

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

09/02/2014

| 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 | 31.70 | 36.02 | 35.81 | 35.00 | 31.14 | 29.95 | 31.47 | 34.12 | 40.29 | 50.68 | 53.00 | 61.91 | 87.00 | 94.67 | 101.71 | 90.30 | 85.47 | 62.94 | 44.95 | 45.55 | 66.19 | 43.24 | 44.71 | 34.58 |
| 24138 | 2.81 | 3.08 | 3.02 | 2.86 | 2.58 | 2.54 | 2.69 | 2.93 | 3.57 | 4.69 | 5.07 | 6.13 | 7.54 | 8.49 | 10.04 | 7.26 | 8.12 | 5.11 | 4.63 | 4.59 | 6.19 | 4.14 | 4.09 | 3.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.47 | -9.04 | 0.00 | -19.25 | -5.56 | -14.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 31.73 | 36.08 | 35.87 | 35.06 | 31.19 | 30.00 | 31.52 | 34.13 | 40.29 | 50.62 | 52.92 | 61.85 | 86.93 | 94.60 | 101.66 | 90.24 | 85.36 | 62.90 | 44.91 | 45.53 | 66.16 | 43.25 | 44.75 | 34.64 |
| 24260 | 2.84 | 3.13 | 3.07 | 2.91 | 2.63 | 2.58 | 2.74 | 2.94 | 3.58 | 4.64 | 4.99 | 6.07 | 7.47 | 8.42 | 9.99 | 7.20 | 8.00 | 5.06 | 4.59 | 4.57 | 6.15 | 4.15 | 4.12 | 3.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.47 | -9.04 | 0.00 | -19.25 | -5.56 | -14.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 31.73 | 36.08 | 35.87 | 35.06 | 31.19 | 30.00 | 31.52 | 34.13 | 40.29 | 50.62 | 52.92 | 61.85 | 86.93 | 94.60 | 101.66 | 90.24 | 85.36 | 62.90 | 44.91 | 45.53 | 66.16 | 43.25 | 44.75 | 34.64 |
| 24261 | 2.84 | 3.13 | 3.07 | 2.91 | 2.63 | 2.58 | 2.74 | 2.94 | 3.58 | 4.64 | 4.99 | 6.07 | 7.47 | 8.42 | 9.99 | 7.20 | 8.00 | 5.06 | 4.59 | 4.57 | 6.15 | 4.15 | 4.12 | 3.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.47 | -9.04 | 0.00 | -19.25 | -5.56 | -14.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 31.12 | 35.48 | 35.51 | 34.79 | 30.85 | 29.55 | 31.09 | 33.74 | 40.00 | 50.19 | 51.87 | 60.17 | 73.19 | 83.66 | 98.97 | 70.87 | 78.19 | 48.22 | 44.06 | 44.98 | 65.33 | 42.57 | 44.23 | 33.89 |
| 24011 | 2.23 | 2.54 | 2.71 | 2.65 | 2.29 | 2.13 | 2.31 | 2.55 | 3.28 | 4.20 | 3.94 | 4.39 | 5.05 | 5.69 | 7.31 | 5.27 | 5.87 | 3.61 | 3.75 | 4.02 | 5.33 | 3.47 | 3.61 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.16 | -0.84 | 0.00 | -1.81 | -0.52 | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 31.64 | 36.20 | 36.37 | 35.63 | 31.53 | 30.08 | 31.56 | 34.15 | 40.65 | 50.86 | 52.48 | 60.41 | 74.72 | 85.30 | 100.62 | 73.38 | 79.73 | 49.74 | 44.69 | 45.46 | 65.65 | 43.04 | 44.85 | 34.39 |
| 23798 | 2.75 | 3.25 | 3.57 | 3.49 | 2.97 | 2.66 | 2.79 | 2.96 | 3.93 | 4.88 | 4.55 | 4.63 | 5.80 | 6.77 | 8.96 | 6.57 | 7.07 | 4.23 | 4.37 | 4.50 | 5.64 | 3.94 | 4.22 | 2.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.95 | -1.41 | 0.00 | -3.02 | -0.87 | -2.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 31.12 | 35.48 | 35.51 | 34.79 | 30.85 | 29.55 | 31.09 | 33.74 | 40.00 | 50.19 | 51.87 | 60.17 | 73.19 | 83.66 | 98.97 | 70.87 | 78.19 | 48.22 | 44.06 | 44.98 | 65.33 | 42.57 | 44.23 | 33.89 |
| 24028 | 2.23 | 2.54 | 2.71 | 2.65 | 2.29 | 2.13 | 2.31 | 2.55 | 3.28 | 4.20 | 3.94 | 4.39 | 5.05 | 5.69 | 7.31 | 5.27 | 5.87 | 3.61 | 3.75 | 4.02 | 5.33 | 3.47 | 3.61 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.16 | -0.84 | 0.00 | -1.81 | -0.52 | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 30.86 | 35.22 | 35.29 | 34.59 | 30.66 | 29.28 | 30.73 | 33.26 | 39.50 | 49.40 | 51.18 | 59.29 | 72.65 | 83.14 | 98.27 | 70.73 | 77.67 | 48.00 | 43.48 | 44.20 | 63.94 | 41.89 | 43.60 | 33.57 |
| 23527 | 1.97 | 2.27 | 2.50 | 2.45 | 2.10 | 1.87 | 1.95 | 2.07 | 2.79 | 3.41 | 3.24 | 3.51 | 4.32 | 5.04 | 6.61 | 4.85 | 5.27 | 3.19 | 3.16 | 3.24 | 3.94 | 2.79 | 2.98 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.34 | -0.97 | 0.00 | -2.09 | -0.60 | -1.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 29.81 | 33.97 | 33.94 | 33.24 | 29.54 | 28.28 | 29.70 | 32.14 | 37.88 | 47.35 | 49.27 | 57.26 | 68.80 | 79.26 | 94.53 | 65.98 | 74.17 | 44.73 | 41.78 | 42.44 | 61.61 | 40.30 | 41.95 | 32.38 |
| 24190 | 0.92 | 1.02 | 1.14 | 1.10 | 0.98 | 0.86 | 0.92 | 0.95 | 1.16 | 1.36 | 1.34 | 1.48 | 1.82 | 2.12 | 2.87 | 2.19 | 2.38 | 1.50 | 1.46 | 1.47 | 1.60 | 1.20 | 1.33 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 29.81 | 33.97 | 33.94 | 33.24 | 29.54 | 28.28 | 29.70 | 32.14 | 37.88 | 47.35 | 49.27 | 57.26 | 68.80 | 79.26 | 94.53 | 65.98 | 74.17 | 44.73 | 41.78 | 42.44 | 61.61 | 40.30 | 41.95 | 32.38 |
| 23571 | 0.92 | 1.02 | 1.14 | 1.10 | 0.98 | 0.86 | 0.92 | 0.95 | 1.16 | 1.36 | 1.34 | 1.48 | 1.82 | 2.12 | 2.87 | 2.19 | 2.38 | 1.50 | 1.46 | 1.47 | 1.60 | 1.20 | 1.33 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 29.81 | 33.97 | 33.94 | 33.24 | 29.54 | 28.28 | 29.70 | 32.14 | 37.88 | 47.35 | 49.27 | 57.26 | 68.80 | 79.26 | 94.53 | 65.98 | 74.17 | 44.73 | 41.78 | 42.44 | 61.61 | 40.30 | 41.95 | 32.38 |
| 23572 | 0.92 | 1.02 | 1.14 | 1.10 | 0.98 | 0.86 | 0.92 | 0.95 | 1.16 | 1.36 | 1.34 | 1.48 | 1.82 | 2.12 | 2.87 | 2.19 | 2.38 | 1.50 | 1.46 | 1.47 | 1.60 | 1.20 | 1.33 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 29.81 | 33.97 | 33.94 | 33.24 | 29.54 | 28.28 | 29.70 | 32.14 | 37.88 | 47.35 | 49.27 | 57.26 | 68.80 | 79.26 | 94.53 | 65.98 | 74.17 | 44.73 | 41.78 | 42.44 | 61.61 | 40.30 | 41.95 | 32.38 |
| 23573 | 0.92 | 1.02 | 1.14 | 1.10 | 0.98 | 0.86 | 0.92 | 0.95 | 1.16 | 1.36 | 1.34 | 1.48 | 1.82 | 2.12 | 2.87 | 2.19 | 2.38 | 1.50 | 1.46 | 1.47 | 1.60 | 1.20 | 1.33 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 29.81 | 33.97 | 33.94 | 33.24 | 29.54 | 28.28 | 29.70 | 32.14 | 37.88 | 47.35 | 49.27 | 57.26 | 68.80 | 79.26 | 94.53 | 65.98 | 74.17 | 44.73 | 41.78 | 42.44 | 61.61 | 40.30 | 41.95 | 32.38 |
| 23574 | 0.92 | 1.02 | 1.14 | 1.10 | 0.98 | 0.86 | 0.92 | 0.95 | 1.16 | 1.36 | 1.34 | 1.48 | 1.82 | 2.12 | 2.87 | 2.19 | 2.38 | 1.50 | 1.46 | 1.47 | 1.60 | 1.20 | 1.33 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___LFGE | 30.23 | 34.45 | 34.41 | 33.71 | 29.95 | 28.69 | 30.15 | 32.67 | 38.55 | 48.23 | 50.20 | 58.34 | 70.14 | 80.83 | 96.43 | 67.25 | 75.61 | 45.60 | 42.59 | 43.24 | 62.78 | 41.01 | 42.63 | 32.86 |
| 323615 | 1.34 | 1.50 | 1.61 | 1.57 | 1.39 | 1.28 | 1.38 | 1.48 | 1.83 | 2.25 | 2.27 | 2.57 | 3.16 | 3.70 | 4.76 | 3.46 | 3.82 | 2.37 | 2.27 | 2.28 | 2.77 | 1.90 | 2.01 | 1.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 27.43 -1.46 0.00 | 31.26 -1.69 0.00 | 31.08 -1.72 0.00 | 30.45 -1.70 0.00 | 26.98 -1.58 0.00 | 25.92 -1.50 0.00 | 27.30 -1.48 0.00 | 29.53 -1.66 0.00 | 34.71 -2.01 0.00 | 43.43 -2.55 0.00 | 45.16 -2.78 0.00 | 52.59 -3.19 0.00 | 63.34 -3.64 0.00 | 73.17 -3.96 0.00 | 86.90 -4.76 0.00 | 60.39 -3.40 0.00 | 67.95 -3.85 0.00 | 40.83 -2.40 0.00 | 38.18 -2.13 0.00 | 38.79 -2.17 0.00 | 57.26 -2.75 0.00 | 37.35 -1.75 0.00 | 38.80 -1.82 0.00 | 29.95 -1.45 0.00 | |
| ALCOA___DSASP 323711 | 27.43 -1.46 0.00 | 31.26 -1.69 0.00 | 31.08 -1.72 0.00 | 30.45 -1.70 0.00 | 26.98 -1.58 0.00 | 25.92 -1.50 0.00 | 27.30 -1.48 0.00 | 29.53 -1.66 0.00 | 34.71 -2.01 0.00 | 43.43 -2.55 0.00 | 45.16 -2.78 0.00 | 52.59 -3.19 0.00 | 63.34 -3.64 0.00 | 73.17 -3.96 0.00 | 86.90 -4.76 0.00 | 60.39 -3.40 0.00 | 67.95 -3.85 0.00 | 40.83 -2.40 0.00 | 38.18 -2.13 0.00 | 38.79 -2.17 0.00 | 57.26 -2.75 0.00 | 37.35 -1.75 0.00 | 38.80 -1.82 0.00 | 29.95 -1.45 0.00 | |
| ALLEGHENY___COGEN 23514 | 30.05 1.16 0.00 | 34.50 1.56 0.00 | 33.94 1.15 0.00 | 33.23 1.08 0.00 | 29.77 1.21 0.00 | 28.86 1.44 0.00 | 30.34 1.56 0.00 | 32.74 1.56 0.00 | 37.28 0.56 0.00 | 45.86 -0.12 0.00 | 46.00 -1.94 0.00 | 53.61 -2.98 -0.81 | 63.99 -3.66 -0.67 | 72.67 -4.46 0.00 | 87.08 -6.14 -1.55 | 75.73 -5.12 -17.06 | 114.29 -6.02 -48.51 | 47.44 -3.47 -7.68 | 37.57 -3.48 -0.72 | 43.57 -3.42 -6.03 | 61.49 -5.09 -6.57 | 36.80 -2.30 0.00 | 41.47 0.84 0.00 | 32.30 0.90 0.00 | |
| ALTONA_WT_PWR 323606 | 27.70 -1.19 0.00 | 31.42 -1.52 0.00 | 31.34 -1.46 0.00 | 30.85 -1.30 0.00 | 27.38 -1.18 0.00 | 26.23 -1.19 0.00 | 27.76 -1.02 0.00 | 30.11 -1.08 0.00 | 35.24 -1.48 0.00 | 44.11 -1.87 0.00 | 45.76 -2.17 0.00 | 53.42 -2.36 0.00 | 64.03 -2.95 0.00 | 74.06 -3.07 0.00 | 88.50 -3.16 0.00 | 62.09 -1.70 0.00 | 70.17 -1.63 0.00 | 42.02 -1.21 0.00 | 39.20 -1.12 0.00 | 39.80 -1.16 0.00 | 58.45 -1.56 0.00 | 38.57 -0.53 0.00 | 40.10 -0.52 0.00 | 30.56 -0.84 0.00 | |
| AMERICAN_REF_FUEL 24010 | 27.99 -0.90 0.00 | 32.42 -0.52 0.00 | 31.78 -1.02 0.00 | 31.03 -1.12 0.00 | 27.75 -0.81 0.00 | 26.84 -0.57 0.00 | 27.89 -0.88 0.00 | 29.75 -1.44 0.00 | 34.39 -2.32 0.00 | 42.36 -3.63 0.00 | 44.36 -3.57 0.00 | 51.22 -4.78 -0.21 | 60.90 -6.26 -0.17 | 69.76 -7.36 0.00 | 82.48 -9.59 -0.40 | 44.98 -7.56 11.25 | 29.74 -7.94 34.12 | 34.55 -4.81 3.87 | 35.77 -4.71 -0.17 | 32.04 -4.64 4.28 | 54.94 -6.31 -1.24 | 35.16 -3.94 0.00 | 37.45 -3.18 0.00 | 29.60 -1.80 0.00 | |
| ARTHUR_KILL_GT_1 23520 | 31.66 2.77 0.00 | 36.02 3.07 0.00 | 35.84 3.04 0.00 | 35.00 2.86 0.00 | 31.12 2.56 0.00 | 29.99 2.57 0.00 | 31.51 2.73 0.00 | 34.10 2.90 -0.01 | 40.14 3.42 0.00 | 47.62 4.19 2.55 | 48.46 4.49 3.96 | 36.33 5.67 25.12 | 55.28 6.91 18.62 | 75.95 7.76 8.94 | 100.95 9.29 0.00 | 89.58 6.54 -19.25 | 84.74 7.39 -5.56 | 58.60 4.80 -10.57 | 43.07 4.28 1.53 | 45.05 4.20 0.11 | 61.91 5.61 3.71 | 30.20 3.87 12.77 | 43.66 3.81 0.77 | 38.75 3.08 -4.27 | |
| ARTHUR_KILL_2 23512 | 31.66 2.77 0.00 | 36.02 3.07 0.00 | 35.84 3.04 0.00 | 35.00 2.86 0.00 | 31.12 2.56 0.00 | 29.99 2.57 0.00 | 31.51 2.73 0.00 | 34.10 2.90 -0.01 | 40.14 3.42 0.00 | 47.62 4.19 2.55 | 48.46 4.49 3.96 | 36.33 5.67 25.12 | 55.28 6.91 18.62 | 75.95 7.76 8.94 | 100.95 9.29 0.00 | 89.58 6.54 -19.25 | 84.74 7.39 -5.56 | 58.60 4.80 -10.57 | 43.07 4.28 1.53 | 45.05 4.20 0.11 | 61.91 5.61 3.71 | 30.20 3.87 12.77 | 43.66 3.81 0.77 | 38.75 3.08 -4.27 | |
| ARTHUR_KILL_3 23513 | 31.54 2.66 0.00 | 35.85 2.90 0.00 | 35.64 2.84 0.00 | 34.82 2.68 0.00 | 30.98 2.42 0.00 | 29.79 2.38 0.00 | 31.31 2.53 0.00 | 33.92 2.73 0.00 | 40.04 3.32 0.00 | 47.72 4.28 2.56 | 48.59 4.62 3.96 | 36.33 5.67 25.12 | 55.33 6.98 18.62 | 75.97 7.78 8.94 | 100.86 9.20 0.00 | 89.72 6.69 -19.25 | 84.78 7.43 -5.55 | 58.52 4.73 -10.57 | 43.10 4.33 1.54 | 45.12 4.27 0.11 | 62.00 5.70 3.71 | 30.19 3.87 12.78 | 43.66 3.81 0.76 | 34.25 3.00 0.16 | |
| ASHOKAN____ 23654 | 31.52 2.63 0.00 | 35.68 2.73 0.00 | 35.51 2.71 0.00 | 34.71 2.57 0.00 | 30.87 2.31 0.00 | 29.71 2.30 0.00 | 31.29 2.51 0.00 | 34.02 2.83 0.00 | 40.21 3.49 0.00 | 50.64 4.65 0.00 | 53.13 5.20 0.00 | 61.97 6.19 0.00 | 80.40 7.63 -5.78 | 90.09 8.76 -4.19 | 102.28 10.61 0.00 | 80.52 7.73 -9.01 | 83.43 9.03 -2.60 | 55.66 5.59 -6.84 | 45.45 5.13 0.00 | 46.18 5.22 0.00 | 67.09 7.08 0.00 | 43.64 4.53 0.00 | 45.05 4.43 0.00 | 34.67 3.27 0.00 | |
| ASTORIA_EAST_ENERGY_CC1 323581 | 31.66 2.77 0.00 | 35.94 3.00 0.00 | 35.77 2.97 0.00 | 34.92 2.78 0.00 | 31.11 2.55 0.00 | 29.88 2.46 0.00 | 31.46 2.68 0.00 | 34.04 2.85 0.00 | 40.15 3.44 0.00 | 50.43 4.44 0.00 | 52.57 4.64 0.00 | 61.46 5.68 0.00 | 86.26 6.80 -12.47 | 93.81 7.65 -9.04 | 100.97 9.30 0.00 | 89.69 6.65 -19.25 | 84.88 7.52 -5.56 | 62.57 4.73 -14.61 | 44.52 4.20 0.00 | 45.15 4.19 0.00 | 65.58 5.58 0.00 | 43.08 3.98 0.00 | 44.63 4.01 0.00 | 34.54 3.14 0.00 | |
| ASTORIA_EAST_ENERGY_CC2 323582 | 31.66 2.77 0.00 | 35.94 3.00 0.00 | 35.77 2.97 0.00 | 34.92 2.78 0.00 | 31.11 2.55 0.00 | 29.87 2.46 0.00 | 31.46 2.68 0.00 | 34.04 2.85 0.00 | 40.15 3.44 0.00 | 50.43 4.44 0.00 | 52.57 4.64 0.00 | 61.46 5.68 0.00 | 86.26 6.80 -12.47 | 93.81 7.65 -9.04 | 100.97 9.30 0.00 | 89.69 6.65 -19.25 | 84.88 7.52 -5.56 | 62.57 4.73 -14.61 | 44.52 4.20 0.00 | 45.15 4.19 0.00 | 65.58 5.58 0.00 | 43.08 3.98 0.00 | 44.63 4.01 0.00 | 34.54 3.14 0.00 | |
| ASTORIA_GT2_1 24094 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 | |
| ASTORIA_GT2_2 24095 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 | |
| ASTORIA_GT2_3 24096 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 | |
| ASTORIA_GT2_4 24097 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 | |
| ASTORIA_GT3_1 24098 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 | |

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| ASTORIA_GT3_2 24099 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT3_3 24100 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT3_4 24101 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT4_1 24102 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT4_2 24103 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT4_3 24104 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT4_4 24105 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA_GT_1 23523 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 | | | | | | | | | | | | | | | | |

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| ASTORIA___4 23517 | 31.67 2.78 0.00 | 35.96 3.01 0.00 | 35.78 2.98 0.00 | 34.95 2.80 0.00 | 31.12 2.56 0.00 | 29.89 2.48 0.00 | 31.48 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.45 0.00 | 50.46 4.47 0.00 | 52.59 4.66 0.00 | 61.49 5.71 0.00 | 86.29 6.83 -12.47 | 93.87 7.70 -9.04 | 101.01 9.35 0.00 | 89.71 6.68 -19.25 | 84.89 7.54 -5.56 | 62.60 4.76 -14.61 | 44.54 4.22 0.00 | 45.17 4.21 0.00 | 65.60 5.60 0.00 | 43.11 4.01 0.00 | 44.65 4.03 0.00 | 34.55 3.15 0.00 |
| ASTORIA___5 23518 | 31.71 2.82 0.00 | 36.06 3.11 0.00 | 35.86 3.06 0.00 | 35.05 2.91 0.00 | 31.18 2.62 0.00 | 30.00 2.58 0.00 | 31.53 2.76 0.00 | 34.10 2.91 0.00 | 40.22 3.51 0.00 | 50.48 4.50 0.00 | 52.74 4.81 0.00 | 61.68 5.90 0.00 | 86.65 7.20 -12.47 | 94.31 8.14 -9.04 | 101.36 9.70 0.00 | 89.97 6.93 -19.25 | 85.06 7.70 -5.56 | 62.74 4.90 -14.61 | 44.73 4.41 0.00 | 45.33 4.37 0.00 | 65.83 5.83 0.00 | 43.13 4.03 0.00 | 44.63 4.00 0.00 | 34.59 3.19 0.00 |
| AST_ENERGY_2_CC3 323677 | 31.63 2.74 0.00 | 35.96 3.01 0.00 | 35.75 2.96 0.00 | 34.94 2.80 0.00 | 31.08 2.52 0.00 | 29.90 2.48 0.00 | 31.40 2.62 0.00 | 34.03 2.84 0.00 | 40.18 3.46 0.00 | 50.49 4.51 0.00 | 52.80 4.87 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.34 8.17 -9.04 | 101.34 9.67 0.00 | 90.07 7.03 -19.25 | 85.20 7.85 -5.56 | 62.78 4.95 -14.61 | 44.82 4.50 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.13 4.03 0.00 | 44.62 4.00 0.00 | 34.52 3.12 0.00 |
| AST_ENERGY_2_CC4 323678 | 31.63 2.74 0.00 | 35.96 3.01 0.00 | 35.75 2.96 0.00 | 34.94 2.80 0.00 | 31.08 2.52 0.00 | 29.90 2.48 0.00 | 31.40 2.62 0.00 | 34.03 2.84 0.00 | 40.18 3.46 0.00 | 50.49 4.51 0.00 | 52.80 4.87 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.34 8.17 -9.04 | 101.34 9.67 0.00 | 90.07 7.03 -19.25 | 85.20 7.85 -5.56 | 62.78 4.95 -14.61 | 44.82 4.50 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.13 4.03 0.00 | 44.62 4.00 0.00 | 34.52 3.12 0.00 |
| ATHENS_STG_1 23668 | 30.54 1.66 0.00 | 34.80 1.85 0.00 | 34.72 1.92 0.00 | 33.99 1.85 0.00 | 30.20 1.64 0.00 | 28.92 1.50 0.00 | 30.33 1.55 0.00 | 32.81 1.63 0.00 | 38.65 1.93 0.00 | 48.46 2.48 0.00 | 50.54 2.61 0.00 | 58.82 3.04 0.00 | 65.33 3.66 5.32 | 77.39 4.12 3.85 | 96.75 5.08 0.00 | 59.32 3.76 8.22 | 73.59 4.17 2.37 | 39.64 2.65 6.24 | 42.78 2.46 0.00 | 43.46 2.50 0.00 | 63.14 3.14 0.00 | 41.30 2.20 0.00 | 42.86 2.24 0.00 | 33.17 1.77 0.00 |
| ATHENS_STG_2 23670 | 30.54 1.66 0.00 | 34.80 1.85 0.00 | 34.72 1.92 0.00 | 33.99 1.85 0.00 | 30.20 1.64 0.00 | 28.92 1.50 0.00 | 30.33 1.55 0.00 | 32.81 1.63 0.00 | 38.65 1.93 0.00 | 48.46 2.48 0.00 | 50.54 2.61 0.00 | 58.82 3.04 0.00 | 65.33 3.66 5.32 | 77.39 4.12 3.85 | 96.75 5.08 0.00 | 59.32 3.76 8.22 | 73.59 4.17 2.37 | 39.64 2.65 6.24 | 42.78 2.46 0.00 | 43.46 2.50 0.00 | 63.14 3.14 0.00 | 41.30 2.20 0.00 | 42.86 2.24 0.00 | 33.17 1.77 0.00 |
| ATHENS_STG_3 23677 | 30.54 1.66 0.00 | 34.80 1.85 0.00 | 34.72 1.92 0.00 | 33.99 1.85 0.00 | 30.20 1.64 0.00 | 28.92 1.50 0.00 | 30.33 1.55 0.00 | 32.81 1.63 0.00 | 38.65 1.93 0.00 | 48.46 2.48 0.00 | 50.54 2.61 0.00 | 58.82 3.04 0.00 | 65.33 3.66 5.32 | 77.39 4.12 3.85 | 96.75 5.08 0.00 | 59.32 3.76 8.22 | 73.59 4.17 2.37 | 39.64 2.65 6.24 | 42.78 2.46 0.00 | 43.46 2.50 0.00 | 63.14 3.14 0.00 | 41.30 2.20 0.00 | 42.86 2.24 0.00 | 33.17 1.77 0.00 |
| BABYLON_RES_REC 323704 | 37.05 3.53 -4.64 | 37.92 3.86 -1.11 | 36.42 3.62 0.00 | 35.44 3.30 0.00 | 31.48 2.92 0.00 | 30.28 2.86 0.00 | 31.81 3.03 0.00 | 34.56 3.37 0.00 | 40.56 3.84 0.00 | 50.96 5.00 0.03 | 52.81 5.01 0.13 | 62.49 6.31 -0.39 | 87.25 7.79 -12.47 | 219.77 9.26 -133.38 | 102.09 10.42 0.00 | 90.82 7.79 -19.25 | 85.92 8.56 -5.56 | 63.34 5.36 -14.75 | 45.78 5.03 -0.43 | 46.81 5.06 -0.79 | 66.98 6.61 -0.36 | 50.19 4.67 -6.42 | 48.56 4.56 -3.38 | 34.84 3.45 0.00 |
| BARRETT_IC_1 23704 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_10 23701 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_11 23702 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_12 23703 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_2 23705 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_3 23706 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_4 23707 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_5 23708 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_6 23709 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |

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|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_7 23710 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_8 23711 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT_IC_9 23700 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT___1 23545 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.12 4.50 -0.63 | 61.40 4.78 -8.69 | 67.50 5.85 -5.87 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BARRETT___2 23546 | 81.51 3.10 -49.52 | 75.40 3.44 -39.01 | 36.13 3.27 -0.06 | 35.12 2.97 -0.02 | 31.19 2.63 0.00 | 29.99 2.58 0.00 | 31.42 2.65 0.00 | 34.09 2.90 0.00 | 40.22 3.51 0.00 | 51.95 4.50 -1.46 | 65.79 4.78 -13.08 | 67.72 5.85 -6.09 | 86.56 7.11 -12.47 | 480.89 8.36 -395.40 | 101.38 9.70 -0.02 | 90.25 7.19 -19.27 | 85.31 7.92 -5.58 | 73.92 5.03 -25.66 | 62.83 4.72 -17.79 | 53.95 4.70 -8.29 | 121.40 6.04 -55.36 | 97.24 4.25 -53.89 | 79.79 4.23 -34.93 | 34.67 3.25 -0.02 |
| BAYONEEC___CTG1 323682 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG2 323683 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG3 323684 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG4 323685 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG5 323686 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG6 323687 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG7 323688 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BAYONEEC___CTG8 323689 | 31.64 2.75 0.00 | 35.98 3.04 0.00 | 35.77 2.97 0.00 | 34.96 2.82 0.00 | 31.10 2.54 0.00 | 29.91 2.50 0.00 | 31.41 2.64 0.00 | 34.04 2.85 0.00 | 40.18 3.46 0.00 | 50.49 4.50 0.00 | 52.80 4.87 0.00 | 35.56 5.93 26.15 | 55.64 7.28 18.62 | 80.11 8.17 5.18 | 101.33 9.66 0.00 | 90.05 7.01 -19.25 | 85.16 7.80 -5.56 | 58.73 4.93 -10.57 | 42.85 4.49 1.96 | 44.97 4.46 0.45 | 53.99 5.99 12.00 | 27.10 4.03 16.03 | 16.41 3.99 28.20 | 32.67 3.12 1.85 |
| BEACON___LESR 323632 | 30.35 1.47 0.00 | 34.72 1.78 0.00 | 34.59 1.79 0.00 | 33.93 1.79 0.00 | 30.12 1.56 0.00 | 28.89 1.47 0.00 | 30.35 1.57 0.00 | 32.83 1.64 0.00 | 38.74 2.03 0.00 | 48.52 2.54 0.00 | 50.46 2.53 0.00 | 58.48 2.70 0.00 | 71.00 3.48 -0.54 | 81.36 3.84 -0.39 | 96.67 5.01 0.00 | 68.46 3.82 -0.85 | 76.17 4.12 -0.24 | 46.31 2.44 -0.65 | 42.73 2.41 0.00 | 43.43 2.46 0.00 | 62.90 2.89 0.00 | 41.06 1.96 0.00 | 42.83 2.21 0.00 | 33.11 1.71 0.00 |
| BEAVER RIVER___HYD 24048 | 28.99 0.10 0.00 | 33.00 0.05 0.00 | 32.81 0.01 0.00 | 32.29 0.14 0.00 | 28.65 0.09 0.00 | 27.47 0.05 0.00 | 28.93 0.15 0.00 | 31.57 0.38 0.00 | 37.16 0.44 0.00 | 46.48 0.49 0.00 | 48.48 0.55 0.00 | 56.39 0.61 0.00 | 68.06 1.07 0.00 | 78.46 1.33 0.00 | 93.22 1.55 0.00 | 64.89 1.11 0.00 | 73.06 1.27 0.00 | 43.91 0.69 0.00 | 40.96 0.64 0.00 | 41.62 0.66 0.00 | 61.13 1.12 0.00 | 39.56 0.46 0.00 | 40.84 0.22 0.00 | 31.42 0.02 0.00 |
| BEEBEE_GT_13 23619 | 29.03 0.14 0.00 | 33.36 0.41 0.00 | 32.94 0.14 0.00 | 32.21 0.07 0.00 | 28.74 0.18 0.00 | 27.80 0.39 0.00 | 29.20 0.42 0.00 | 31.64 0.45 0.00 | 37.01 0.29 0.00 | 46.10 0.12 0.00 | 48.36 0.42 0.00 | 55.70 0.32 0.40 | 66.89 0.24 0.33 | 77.19 0.06 0.00 | 90.19 -0.70 0.78 | 57.76 -1.20 4.83 | 58.22 -1.21 12.36 | 40.04 -0.83 2.35 | 38.96 -0.96 0.40 | 38.44 -0.95 1.57 | 55.72 -1.09 3.19 | 38.31 -0.79 0.00 | 40.14 -0.48 0.00 | 31.22 -0.18 0.00 |
| BETHLEHEM___GRP 23843 | 29.81 0.92 0.00 | 33.97 1.02 0.00 | 33.94 1.14 0.00 | 33.24 1.10 0.00 | 29.54 0.98 0.00 | 28.28 0.86 0.00 | 29.70 0.92 0.00 | 32.14 0.95 0.00 | 37.88 1.16 0.00 | 47.35 1.36 0.00 | 49.27 1.34 0.00 | 57.26 1.48 0.00 | 68.80 1.82 0.00 | 79.26 2.12 0.00 | 94.53 2.87 0.00 | 65.98 2.19 0.00 | 74.17 2.38 0.00 | 44.73 1.50 0.00 | 41.78 1.46 0.00 | 42.44 1.47 0.00 | 61.61 1.60 0.00 | 40.30 1.20 0.00 | 41.95 1.33 0.00 | 32.38 0.98 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| BETHLEHEM___GS1 323560 | 29.81 0.92 0.00 | 33.97 1.02 0.00 | 33.94 1.14 0.00 | 33.24 1.10 0.00 | 29.54 0.98 0.00 | 28.28 0.86 0.00 | 29.70 0.92 0.00 | 32.14 0.95 0.00 | 37.88 1.16 0.00 | 47.35 1.36 0.00 | 49.27 1.34 0.00 | 57.26 1.48 0.00 | 68.80 1.82 0.00 | 79.26 2.12 0.00 | 94.53 2.87 0.00 | 65.98 2.19 0.00 | 74.17 2.38 0.00 | 44.73 1.50 0.00 | 41.78 1.46 0.00 | 42.44 1.47 0.00 | 61.61 1.60 0.00 | 40.30 1.20 0.00 | 41.95 1.33 0.00 | 32.38 0.98 0.00 |
| BETHLEHEM___GS2 323561 | 29.81 0.92 0.00 | 33.97 1.02 0.00 | 33.94 1.14 0.00 | 33.24 1.10 0.00 | 29.54 0.98 0.00 | 28.28 0.86 0.00 | 29.70 0.92 0.00 | 32.14 0.95 0.00 | 37.88 1.16 0.00 | 47.35 1.36 0.00 | 49.27 1.34 0.00 | 57.26 1.48 0.00 | 68.80 1.82 0.00 | 79.26 2.12 0.00 | 94.53 2.87 0.00 | 65.98 2.19 0.00 | 74.17 2.38 0.00 | 44.73 1.50 0.00 | 41.78 1.46 0.00 | 42.44 1.47 0.00 | 61.61 1.60 0.00 | 40.30 1.20 0.00 | 41.95 1.33 0.00 | 32.38 0.98 0.00 |
| BETHLEHEM___GS3 323562 | 29.81 0.92 0.00 | 33.97 1.02 0.00 | 33.94 1.14 0.00 | 33.24 1.10 0.00 | 29.54 0.98 0.00 | 28.28 0.86 0.00 | 29.70 0.92 0.00 | 32.14 0.95 0.00 | 37.88 1.16 0.00 | 47.35 1.36 0.00 | 49.27 1.34 0.00 | 57.26 1.48 0.00 | 68.80 1.82 0.00 | 79.26 2.12 0.00 | 94.53 2.87 0.00 | 65.98 2.19 0.00 | 74.17 2.38 0.00 | 44.73 1.50 0.00 | 41.78 1.46 0.00 | 42.44 1.47 0.00 | 61.61 1.60 0.00 | 40.30 1.20 0.00 | 41.95 1.33 0.00 | 32.38 0.98 0.00 |
| BETHLEHEM___STEEL 23779 | 28.46 -0.43 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.50 -0.27 0.00 | 30.76 -0.43 0.00 | 35.76 -0.96 0.00 | 44.27 -1.72 0.00 | 46.32 -1.62 0.00 | 57.51 -2.43 -4.17 | 67.11 -3.33 -3.46 | 73.06 -4.08 0.00 | 94.09 -5.60 -8.03 | 53.73 -4.84 5.21 | 25.98 -5.07 40.74 | 43.32 -3.01 -3.11 | 41.12 -3.03 -3.83 | 32.88 -2.97 5.11 | 87.25 -3.85 -31.10 | 36.61 -2.49 0.00 | 38.73 -1.89 0.00 | 30.46 -0.93 0.00 |
| BETHPAGE_CC_5 323564 | 37.59 3.22 -5.48 | 38.28 3.52 -1.81 | 36.10 3.30 0.00 | 35.14 3.00 0.00 | 31.22 2.66 0.00 | 30.01 2.59 0.00 | 31.51 2.73 0.00 | 34.24 3.05 0.00 | 40.41 3.70 0.00 | 50.86 4.87 0.00 | 53.07 5.04 -0.10 | 62.58 6.31 -0.50 | 87.23 7.78 -12.47 | 224.66 9.25 -138.28 | 102.23 10.56 0.00 | 90.88 7.85 -19.25 | 86.00 8.64 -5.56 | 63.61 5.43 -14.96 | 46.16 5.09 -0.76 | 46.95 5.06 -0.93 | 68.01 6.61 -1.39 | 50.99 4.58 -7.31 | 49.06 4.47 -3.97 | 34.75 3.35 0.00 |
| BINGHAMTON___COGEN 23790 | 29.61 0.72 0.00 | 33.92 0.97 0.00 | 33.72 0.92 0.00 | 33.07 0.93 0.00 | 29.44 0.88 0.00 | 28.30 0.88 0.00 | 29.61 0.83 0.00 | 32.20 1.02 0.00 | 37.89 1.18 0.00 | 47.52 1.54 0.00 | 49.66 1.72 0.00 | 58.15 1.88 -0.50 | 69.50 2.10 -0.41 | 79.28 2.15 0.00 | 94.94 2.32 -0.96 | 69.47 1.35 -4.33 | 84.25 1.72 -10.73 | 46.72 1.17 -2.33 | 41.73 0.96 -0.45 | 43.27 0.98 -1.33 | 65.34 1.48 -3.85 | 39.93 0.83 0.00 | 41.47 0.85 0.00 | 32.15 0.75 0.00 |
| BLACK RIVER___HYD 24047 | 29.47 0.59 0.00 | 33.51 0.57 0.00 | 33.29 0.50 0.00 | 32.85 0.71 0.00 | 29.18 0.62 0.00 | 27.96 0.54 0.00 | 29.51 0.73 0.00 | 32.28 1.09 0.00 | 38.25 1.53 0.00 | 48.11 2.12 0.00 | 50.27 2.34 0.00 | 58.59 2.81 0.00 | 70.61 3.62 0.00 | 81.37 4.24 0.00 | 96.53 4.87 0.00 | 66.34 2.55 0.00 | 74.67 2.87 0.00 | 44.85 1.62 0.00 | 41.84 1.52 0.00 | 42.50 1.53 -0.01 | 62.40 2.40 0.00 | 40.25 1.15 0.00 | 41.51 0.88 0.00 | 31.85 0.45 0.00 |
| BLISS_WT_PWR 323608 | 28.22 -0.67 0.00 | 32.47 -0.48 0.00 | 31.83 -0.96 0.00 | 30.95 -1.19 0.00 | 28.08 -0.48 0.00 | 27.39 -0.03 0.00 | 28.22 -0.56 0.00 | 31.19 0.01 0.00 | 37.06 0.34 0.00 | 46.54 0.55 0.00 | 48.61 0.68 0.00 | 59.98 0.22 -3.98 | 68.97 -1.36 -3.35 | 75.39 -1.74 0.00 | 97.67 -1.79 -7.79 | 55.94 -2.97 4.88 | 27.90 -4.95 38.94 | 43.60 -2.71 -3.09 | 41.78 -2.25 -3.71 | 33.93 -2.15 4.88 | 86.44 -3.73 -30.17 | 36.81 -2.29 0.00 | 39.57 -1.05 0.00 | 31.22 -0.18 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.08 1.19 0.00 | 34.28 1.33 0.00 | 34.23 1.44 0.00 | 33.53 1.39 0.00 | 29.81 1.25 0.00 | 28.54 1.12 0.00 | 29.94 1.17 0.00 | 32.38 1.19 0.00 | 37.92 1.20 0.00 | 47.40 1.42 0.00 | 49.37 1.43 0.00 | 57.33 1.55 0.00 | 68.88 1.90 0.00 | 79.26 2.13 0.00 | 94.45 2.79 0.00 | 65.94 2.16 0.00 | 74.15 2.35 0.00 | 44.74 1.51 0.00 | 41.76 1.45 0.00 | 42.43 1.46 0.00 | 61.64 1.63 0.00 | 40.42 1.32 0.00 | 42.23 1.61 0.00 | 32.73 1.33 0.00 |
| BOC_GAS_DRP 24189 | 30.04 1.15 0.00 | 34.24 1.29 0.00 | 34.19 1.39 0.00 | 33.49 1.35 0.00 | 29.77 1.21 0.00 | 28.49 1.08 0.00 | 29.88 1.11 0.00 | 32.33 1.14 0.00 | 38.03 1.32 0.00 | 47.61 1.63 0.00 | 49.58 1.65 0.00 | 57.61 1.83 0.00 | 69.19 2.20 0.00 | 79.61 2.48 0.00 | 94.81 3.15 0.00 | 66.18 2.40 0.00 | 74.44 2.64 0.00 | 44.91 1.68 0.00 | 41.91 1.59 0.00 | 42.59 1.63 0.00 | 61.91 1.91 0.00 | 40.53 1.43 0.00 | 42.19 1.57 0.00 | 32.63 1.23 0.00 |
| BORALEX_4TH_BRANCH 23824 | 30.86 1.97 0.00 | 35.22 2.27 0.00 | 35.29 2.50 0.00 | 34.59 2.45 0.00 | 30.66 2.10 0.00 | 29.28 1.87 0.00 | 30.73 1.95 0.00 | 33.26 2.07 0.00 | 39.50 2.79 0.00 | 49.40 3.41 0.00 | 51.18 3.24 0.00 | 59.29 3.51 0.00 | 72.65 4.32 -1.34 | 83.14 5.04 -0.97 | 98.27 6.61 0.00 | 70.73 4.85 -2.09 | 77.67 5.27 -0.60 | 48.00 3.19 -1.58 | 43.48 3.16 0.00 | 44.20 3.24 0.00 | 63.94 3.94 0.00 | 41.89 2.79 0.00 | 43.60 2.98 0.00 | 33.57 2.17 0.00 |
| BOWLINE___1 23526 | 31.39 2.50 0.00 | 35.70 2.75 0.00 | 35.52 2.73 0.00 | 34.72 2.58 0.00 | 30.87 2.31 0.00 | 29.67 2.26 0.00 | 31.12 2.34 0.00 | 33.71 2.52 0.00 | 39.79 3.07 0.00 | 49.96 3.98 0.00 | 52.20 4.26 0.00 | 60.98 5.21 0.00 | 85.13 6.48 -11.68 | 92.85 7.25 -8.46 | 100.36 8.69 0.00 | 88.13 6.32 -18.02 | 83.98 6.98 -5.20 | 61.32 4.41 -13.68 | 44.33 4.02 0.00 | 44.95 3.99 0.00 | 65.32 5.32 0.00 | 42.66 3.55 0.00 | 44.11 3.49 0.00 | 34.09 2.69 0.00 |
| BOWLINE___2 23595 | 31.41 2.53 0.00 | 35.72 2.78 0.00 | 35.54 2.74 0.00 | 34.73 2.59 0.00 | 30.88 2.32 0.00 | 29.68 2.27 0.00 | 31.14 2.37 0.00 | 33.75 2.56 0.00 | 39.83 3.11 0.00 | 50.02 4.04 0.00 | 52.29 4.36 0.00 | 61.09 5.32 0.00 | 85.27 6.61 -11.68 | 93.01 7.41 -8.47 | 100.54 8.88 0.00 | 88.26 6.44 -18.03 | 84.13 7.12 -5.21 | 61.41 4.50 -13.68 | 44.41 4.09 0.00 | 45.03 4.07 0.00 | 65.44 5.43 0.00 | 42.73 3.63 0.00 | 44.19 3.57 0.00 | 34.14 2.74 0.00 |
| BROOKHAVEN___DRP 24191 | 34.03 3.38 -1.76 | 35.14 3.51 1.32 | 36.03 3.24 0.00 | 35.07 2.93 0.00 | 31.14 2.58 0.00 | 29.95 2.53 0.00 | 31.44 2.66 0.00 | 34.27 3.08 0.00 | 40.48 3.76 0.00 | 51.00 5.11 0.10 | 52.18 5.09 0.85 | 62.14 6.32 -0.03 | 87.12 7.66 -12.47 | 202.94 9.22 -116.59 | 101.99 10.33 0.00 | 90.85 7.81 -19.25 | 85.86 8.50 -5.56 | 62.58 5.29 -14.05 | 44.68 5.04 0.68 | 46.28 5.01 -0.32 | 63.32 6.47 3.16 | 47.28 4.80 -3.38 | 46.65 4.67 -1.36 | 34.81 3.42 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 31.61 2.72 0.00 | 35.92 2.97 0.00 | 35.70 2.90 0.00 | 34.89 2.75 0.00 | 31.04 2.48 0.00 | 29.86 2.44 0.00 | 31.37 2.59 0.00 | 34.00 2.81 0.00 | 40.15 3.43 0.00 | 50.46 4.47 0.00 | 52.71 4.78 0.00 | 61.64 5.86 0.00 | 86.65 7.20 -12.47 | 94.36 8.18 -9.04 | 101.36 9.70 0.00 | 90.09 7.06 -19.25 | 85.35 7.99 -5.56 | 62.90 5.06 -14.61 | 44.91 4.59 0.00 | 45.53 4.57 0.00 | 66.16 6.15 0.00 | 43.19 4.09 0.00 | 44.67 4.05 0.00 | 34.54 3.14 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| BROOME_2_LFGE 323671 | 29.61 0.72 0.00 | 33.92 0.97 0.00 | 33.72 0.92 0.00 | 33.07 0.93 0.00 | 29.44 0.88 0.00 | 28.30 0.88 0.00 | 29.61 0.83 0.00 | 32.20 1.02 0.00 | 37.89 1.18 0.00 | 47.52 1.54 0.00 | 49.66 1.72 0.00 | 58.15 1.88 -0.50 | 69.50 2.10 -0.41 | 79.28 2.15 0.00 | 94.94 2.32 -0.96 | 69.47 1.35 -4.33 | 84.25 1.72 -10.73 | 46.72 1.17 -2.33 | 41.73 0.96 -0.45 | 43.27 0.98 -1.33 | 65.34 1.48 -3.85 | 39.93 0.83 0.00 | 41.47 0.85 0.00 | 32.15 0.75 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| BROOME___LFGE 323600 | 29.61 0.72 0.00 | 33.92 0.97 0.00 | 33.72 0.92 0.00 | 33.07 0.93 0.00 | 29.44 0.88 0.00 | 28.30 0.88 0.00 | 29.61 0.83 0.00 | 32.20 1.02 0.00 | 37.89 1.18 0.00 | 47.52 1.54 0.00 | 49.66 1.72 0.00 | 58.15 1.88 -0.50 | 69.50 2.10 -0.41 | 79.28 2.15 0.00 | 94.94 2.32 -0.96 | 69.47 1.35 -4.33 | 84.25 1.72 -10.73 | 46.72 1.17 -2.33 | 41.73 0.96 -0.45 | 43.27 0.98 -1.33 | 65.34 1.48 -3.85 | 39.93 0.83 0.00 | 41.47 0.85 0.00 | 32.15 0.75 0.00 |
| BURROWS___LYONSDAL 23803 | 29.22 0.33 0.00 | 33.30 0.35 0.00 | 33.11 0.32 0.00 | 32.52 0.38 0.00 | 28.90 0.33 0.00 | 27.75 0.34 0.00 | 29.22 0.44 0.00 | 31.85 0.67 0.00 | 37.57 0.85 0.00 | 47.07 1.09 0.00 | 49.16 1.22 0.00 | 57.21 1.43 0.00 | 69.08 2.10 0.00 | 79.87 2.74 0.00 | 94.93 3.27 0.00 | 66.03 2.25 0.00 | 74.38 2.58 0.00 | 44.73 1.50 0.00 | 41.69 1.37 0.00 | 42.34 1.38 0.00 | 62.03 2.03 0.00 | 40.01 0.91 0.00 | 41.26 0.64 0.00 | 31.77 0.37 0.00 |
| CAITHNESS_CC_1 323624 | 34.00 3.35 -1.76 | 35.13 3.51 1.33 | 36.03 3.24 0.00 | 35.09 2.94 0.00 | 31.15 2.58 0.00 | 29.94 2.53 0.00 | 31.43 2.66 0.00 | 34.25 3.06 0.00 | 40.44 3.73 0.00 | 50.92 5.03 0.10 | 52.07 4.99 0.85 | 62.03 6.21 -0.03 | 87.02 7.56 -12.47 | 202.79 9.11 -116.55 | 101.84 10.18 0.00 | 90.73 7.70 -19.25 | 85.76 8.40 -5.56 | 62.51 5.23 -14.05 | 44.62 4.98 0.68 | 46.23 4.95 -0.31 | 63.22 6.38 3.17 | 47.19 4.72 -3.37 | 46.59 4.62 -1.36 | 34.79 3.39 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 39.25 3.22 -7.13 | 39.69 3.53 -3.21 | 36.11 3.31 0.00 | 35.14 3.00 0.00 | 31.23 2.67 0.00 | 30.01 2.60 0.00 | 31.52 2.75 0.00 | 34.26 3.07 0.00 | 40.47 3.75 0.00 | 51.01 4.96 -0.06 | 53.72 5.17 -0.63 | 62.94 6.45 -0.71 | 87.39 7.94 -12.47 | 234.56 9.47 -147.96 | 102.55 10.88 0.00 | 91.09 8.06 -19.25 | 86.27 8.91 -5.56 | 64.18 5.60 -15.36 | 46.92 5.21 -1.40 | 47.34 5.17 -1.21 | 70.22 6.80 -3.42 | 52.83 4.66 -9.06 | 50.32 4.56 -5.13 | 34.80 3.41 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 39.25 3.22 -7.13 | 39.69 3.53 -3.21 | 36.11 3.31 0.00 | 35.14 3.00 0.00 | 31.23 2.67 0.00 | 30.01 2.60 0.00 | 31.52 2.75 0.00 | 34.26 3.07 0.00 | 40.47 3.75 0.00 | 51.01 4.96 -0.06 | 53.72 5.17 -0.63 | 62.94 6.45 -0.71 | 87.39 7.94 -12.47 | 234.56 9.47 -147.96 | 102.55 10.88 0.00 | 91.09 8.06 -19.25 | 86.27 8.91 -5.56 | 64.18 5.60 -15.36 | 46.92 5.21 -1.40 | 47.34 5.17 -1.21 | 70.22 6.80 -3.42 | 52.83 4.66 -9.06 | 50.32 4.56 -5.13 | 34.80 3.41 0.00 |
| CALPINE_BP_GT1 23823 | 39.25 3.22 -7.13 | 39.69 3.53 -3.21 | 36.11 3.31 0.00 | 35.14 3.00 0.00 | 31.23 2.67 0.00 | 30.01 2.60 0.00 | 31.52 2.75 0.00 | 34.26 3.07 0.00 | 40.47 3.75 0.00 | 51.01 4.96 -0.06 | 53.72 5.17 -0.63 | 62.94 6.45 -0.71 | 87.39 7.94 -12.47 | 234.56 9.47 -147.96 | 102.55 10.88 0.00 | 91.09 8.06 -19.25 | 86.27 8.91 -5.56 | 64.18 5.60 -15.36 | 46.92 5.21 -1.40 | 47.34 5.17 -1.21 | 70.22 6.80 -3.42 | 52.83 4.66 -9.06 | 50.32 4.56 -5.13 | 34.80 3.41 0.00 |
| CALSPAN___DRP 24200 | 28.46 -0.43 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.50 -0.27 0.00 | 30.76 -0.43 0.00 | 35.76 -0.96 0.00 | 44.27 -1.72 0.00 | 46.32 -1.62 0.00 | 57.51 -2.43 -4.17 | 67.11 -3.33 -3.46 | 73.06 -4.08 0.00 | 94.09 -5.60 -8.03 | 53.73 -4.84 5.21 | 25.98 -5.07 40.74 | 43.32 -3.01 -3.11 | 41.12 -3.03 -3.83 | 32.88 -2.97 5.11 | 87.25 -3.85 -31.10 | 36.61 -2.49 0.00 | 38.73 -1.89 0.00 | 30.46 -0.93 0.00 |
| CANDIGU_WT_PWR 323617 | 29.03 0.14 0.00 | 33.33 0.38 0.00 | 32.89 0.09 0.00 | 32.29 0.15 0.00 | 28.98 0.42 0.00 | 27.95 0.54 0.00 | 29.20 0.42 0.00 | 31.80 0.61 0.00 | 37.30 0.58 0.00 | 46.74 0.76 0.00 | 48.81 0.88 0.00 | 58.26 0.80 -1.69 | 69.14 0.76 -1.40 | 77.69 0.56 0.00 | 94.98 0.07 -3.24 | 95.42 -0.67 -32.30 | 161.99 -0.54 -90.73 | 57.54 -0.40 -14.71 | 41.12 -0.74 -1.54 | 51.80 -0.46 -11.30 | 73.09 -0.54 -13.63 | 38.55 -0.55 0.00 | 40.40 -0.22 0.00 | 31.54 0.14 0.00 |
| CARR STREET_E_SYR 24060 | 29.08 0.20 0.00 | 33.22 0.27 0.00 | 32.99 0.19 0.00 | 32.31 0.17 0.00 | 28.78 0.22 0.00 | 27.70 0.28 0.00 | 29.05 0.28 0.00 | 31.60 0.42 0.00 | 37.18 0.46 0.00 | 46.55 0.56 0.00 | 48.64 0.71 0.00 | 56.51 0.73 0.00 | 67.70 0.72 0.00 | 77.62 0.50 0.00 | 92.08 0.42 0.00 | 63.89 0.11 0.00 | 71.95 0.15 0.00 | 43.29 0.07 0.00 | 40.38 0.07 0.01 | 41.10 0.14 0.01 | 60.18 0.17 0.00 | 39.09 -0.01 0.00 | 40.66 0.04 0.00 | 31.45 0.05 0.00 |
| CARTHAGE___PAPER 23857 | 29.28 0.39 0.00 | 33.30 0.35 0.00 | 33.09 0.29 0.00 | 32.61 0.47 0.00 | 28.96 0.40 0.00 | 27.75 0.33 0.00 | 29.27 0.49 0.00 | 31.98 0.79 0.00 | 37.81 1.09 0.00 | 47.43 1.45 0.00 | 49.54 1.60 0.00 | 57.69 1.91 0.00 | 69.57 2.59 0.00 | 80.20 3.07 0.00 | 95.22 3.56 0.00 | 65.76 1.98 0.00 | 74.04 2.24 0.00 | 44.48 1.25 0.00 | 41.49 1.17 0.00 | 42.15 1.19 0.00 | 61.92 1.92 0.00 | 39.99 0.89 0.00 | 41.24 0.62 0.00 | 31.67 0.27 0.00 |
| CE_DUNWOOD___DRP 24194 | 31.55 2.67 0.00 | 35.87 2.92 0.00 | 35.67 2.87 0.00 | 34.87 2.72 0.00 | 31.00 2.44 0.00 | 29.80 2.39 0.00 | 31.31 2.53 0.00 | 33.93 2.74 0.00 | 40.06 3.35 0.00 | 50.35 4.37 0.00 | 52.63 4.69 0.00 | 61.48 5.70 0.00 | 86.47 7.03 -12.47 | 94.10 7.93 -9.04 | 101.15 9.48 0.00 | 89.89 6.86 -19.24 | 84.99 7.64 -5.56 | 62.63 4.80 -14.60 | 44.68 4.37 0.00 | 45.31 4.35 0.00 | 65.83 5.83 0.00 | 43.01 3.91 0.00 | 44.50 3.88 0.00 | 34.39 2.99 0.00 |
| CE_MILLWOOD___DRP 24193 | 31.47 2.58 0.00 | 35.78 2.83 0.00 | 35.59 2.79 0.00 | 34.78 2.64 0.00 | 30.93 2.37 0.00 | 29.73 2.32 0.00 | 31.22 2.44 0.00 | 33.84 2.65 0.00 | 39.95 3.24 0.00 | 50.20 4.21 0.00 | 52.47 4.54 0.00 | 61.30 5.52 0.00 | 86.21 6.81 -12.41 | 93.81 7.68 -9.00 | 100.87 9.21 0.00 | 89.61 6.67 -19.15 | 84.74 7.42 -5.53 | 62.43 4.67 -14.53 | 44.57 4.25 0.00 | 45.19 4.23 0.00 | 65.66 5.66 0.00 | 42.89 3.79 0.00 | 44.37 3.75 0.00 | 34.29 2.89 0.00 |
| CE_NYC2_DRP 24202 | 31.73 2.84 0.00 | 36.08 3.13 0.00 | 35.89 3.09 0.00 | 35.06 2.92 0.00 | 31.20 2.64 0.00 | 30.02 2.60 0.00 | 31.55 2.77 0.00 | 34.13 2.94 0.00 | 40.26 3.54 0.00 | 50.53 4.55 0.00 | 52.79 4.86 0.00 | 61.76 5.98 0.00 | 86.75 7.29 -12.47 | 94.39 8.22 -9.04 | 101.48 9.82 0.00 | 90.05 7.01 -19.25 | 85.15 7.80 -5.56 | 62.79 4.96 -14.61 | 44.78 4.47 0.00 | 45.38 4.42 0.00 | 65.91 5.91 0.00 | 43.16 4.06 0.00 | 44.66 4.04 0.00 | 34.62 3.21 0.00 |
| CE_NYC_DRP 24195 | 31.71 2.82 0.00 | 36.04 3.09 0.00 | 35.83 3.03 0.00 | 35.01 2.87 0.00 | 31.16 2.60 0.00 | 29.97 2.56 0.00 | 31.49 2.71 0.00 | 34.12 2.94 0.00 | 40.31 3.59 0.00 | 50.67 4.69 0.00 | 52.99 5.06 0.00 | 61.95 6.17 0.00 | 87.01 7.56 -12.47 | 94.69 8.51 -9.04 | 101.76 10.10 0.00 | 90.33 7.30 -19.25 | 85.48 8.13 -5.56 | 62.95 5.11 -14.61 | 44.96 4.65 0.00 | 45.57 4.61 0.00 | 66.22 6.22 0.00 | 43.27 4.17 0.00 | 44.75 4.12 0.00 | 34.62 3.22 0.00 |
| CHAFFEE___LFGE 323603 | 28.89 0.00 0.00 | 33.38 0.43 0.00 | 32.83 0.04 0.00 | 32.10 -0.04 0.00 | 28.73 0.17 0.00 | 27.75 0.33 0.00 | 28.80 0.02 0.00 | 32.23 1.05 0.00 | 39.27 2.55 0.00 | 49.41 3.42 0.00 | 51.24 3.31 0.00 | 62.63 3.05 -3.80 | 68.23 -2.15 -3.41 | 73.59 -3.54 0.00 | 94.35 -5.22 -7.91 | 54.00 -4.73 5.05 | 26.86 -5.06 39.88 | 43.40 -2.92 -3.10 | 41.52 -2.57 -3.77 | 33.82 -2.14 5.00 | 87.97 -2.68 -30.65 | 37.36 -1.74 0.00 | 39.76 -0.86 0.00 | 31.16 -0.24 0.00 |
| CHATEAUG_WT_PWR 323614 | 27.58 -1.31 0.00 | 31.30 -1.65 0.00 | 31.17 -1.63 0.00 | 30.67 -1.47 0.00 | 27.24 -1.32 0.00 | 26.13 -1.29 0.00 | 27.60 -1.17 0.00 | 29.92 -1.27 0.00 | 35.03 -1.69 0.00 | 43.86 -2.13 0.00 | 45.47 -2.46 0.00 | 53.11 -2.67 0.00 | 63.62 -3.36 0.00 | 73.65 -3.47 0.00 | 87.95 -3.72 0.00 | 61.69 -2.10 0.00 | 69.66 -2.14 0.00 | 41.71 -1.51 0.00 | 38.97 -1.34 0.00 | 39.56 -1.40 0.00 | 58.17 -1.84 0.00 | 38.34 -0.76 0.00 | 39.84 -0.78 0.00 | 30.38 -1.02 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 27.59 -1.30 0.00 | 31.33 -1.62 0.00 | 31.19 -1.61 0.00 | 30.67 -1.47 0.00 | 27.23 -1.34 0.00 | 26.12 -1.30 0.00 | 27.60 -1.18 0.00 | 29.91 -1.28 0.00 | 35.05 -1.67 0.00 | 43.89 -2.10 0.00 | 45.55 -2.39 0.00 | 53.17 -2.61 0.00 | 63.76 -3.22 0.00 | 73.79 -3.34 0.00 | 88.02 -3.64 0.00 | 61.65 -2.14 0.00 | 69.55 -2.24 0.00 | 41.67 -1.56 0.00 | 38.95 -1.37 0.00 | 39.54 -1.42 0.00 | 58.20 -1.80 0.00 | 38.29 -0.81 0.00 | 39.78 -0.84 0.00 | 30.36 -1.04 0.00 |

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| CHAUTAUQUA____LFGE 323629 | 28.46 -0.42 0.00 | 33.03 0.08 0.00 | 32.66 -0.14 0.00 | 32.01 -0.14 0.00 | 28.59 0.03 0.00 | 27.59 0.17 0.00 | 28.63 -0.15 0.00 | 31.15 -0.03 0.00 | 36.42 -0.30 0.00 | 45.33 -0.65 0.00 | 47.36 -0.57 0.00 | 58.66 -1.13 -4.02 | 68.46 -1.87 -3.35 | 74.50 -2.62 0.00 | 95.50 -3.94 -7.77 | 56.23 -3.69 3.86 | 32.31 -3.69 35.79 | 44.70 -2.00 -3.47 | 41.89 -2.13 -3.71 | 34.39 -2.08 4.49 | 87.74 -2.41 -30.14 | 37.30 -1.80 0.00 | 39.15 -1.47 0.00 | 30.67 -0.72 0.00 |
| CH_MIDHUDSON____DRP 24192 | 31.52 2.63 0.00 | 35.83 2.88 0.00 | 35.66 2.87 0.00 | 34.87 2.73 0.00 | 31.01 2.45 0.00 | 29.78 2.37 0.00 | 31.29 2.51 0.00 | 33.93 2.74 0.00 | 40.04 3.32 0.00 | 50.31 4.32 0.00 | 52.61 4.68 0.00 | 61.44 5.66 0.00 | 83.08 7.00 -9.10 | 91.65 7.92 -6.60 | 101.26 9.60 0.00 | 84.91 6.93 -14.19 | 83.61 7.71 -4.10 | 58.82 4.82 -10.77 | 44.72 4.40 0.00 | 45.36 4.40 0.00 | 65.86 5.86 0.00 | 43.02 3.92 0.00 | 44.50 3.88 0.00 | 34.37 2.97 0.00 |
| CH_MISC_IPPS 23765 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |
| CH_RES_BVR_FALLS 23983 | 28.27 -0.62 0.00 | 32.26 -0.69 0.00 | 32.16 -0.63 0.00 | 31.56 -0.59 0.00 | 27.94 -0.63 0.00 | 26.79 -0.63 0.00 | 28.18 -0.60 0.00 | 30.62 -0.56 0.00 | 36.14 -0.58 0.00 | 45.30 -0.69 0.00 | 47.27 -0.67 0.00 | 55.05 -0.73 0.00 | 66.04 -0.94 0.00 | 76.06 -1.07 0.00 | 90.43 -1.24 0.00 | 63.02 -0.77 0.00 | 70.98 -0.82 0.00 | 42.48 -0.75 0.00 | 39.54 -0.78 0.00 | 40.19 -0.77 0.00 | 59.33 -0.68 0.00 | 38.68 -0.42 0.00 | 39.77 -0.85 0.00 | 30.78 -0.62 0.00 |
| CH_RES_NIAGARA 23895 | 27.79 -1.09 0.00 | 32.21 -0.73 0.00 | 31.64 -1.16 0.00 | 30.89 -1.26 0.00 | 27.63 -0.93 0.00 | 26.73 -0.69 0.00 | 27.82 -0.96 0.00 | 29.85 -1.33 0.00 | 34.55 -2.17 0.00 | 42.44 -3.55 0.00 | 44.41 -3.52 0.00 | 50.22 -4.74 0.82 | 60.08 -6.21 0.68 | 69.80 -7.34 0.00 | 80.55 -9.52 1.59 | 42.91 -7.50 13.37 | 30.02 -7.92 33.86 | 32.54 -4.80 5.88 | 34.86 -4.66 0.79 | 32.12 -4.59 4.25 | 47.22 -6.20 6.59 | 35.23 -3.87 0.00 | 37.48 -3.14 0.00 | 29.60 -1.80 0.00 |
| CH_RES_SYRACUSE 23985 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |
| CLINTON_WT_PWR 323605 | 27.58 -1.31 0.00 | 31.30 -1.65 0.00 | 31.17 -1.63 0.00 | 30.67 -1.47 0.00 | 27.24 -1.32 0.00 | 26.13 -1.29 0.00 | 27.60 -1.17 0.00 | 29.92 -1.27 0.00 | 35.03 -1.69 0.00 | 43.86 -2.13 0.00 | 45.47 -2.46 0.00 | 53.11 -2.67 0.00 | 63.62 -3.36 0.00 | 73.65 -3.47 0.00 | 87.95 -3.72 0.00 | 61.69 -2.10 0.00 | 69.66 -2.14 0.00 | 41.71 -1.51 0.00 | 38.97 -1.34 0.00 | 39.56 -1.40 0.00 | 58.17 -1.84 0.00 | 38.34 -0.76 0.00 | 39.84 -0.78 0.00 | 30.38 -1.02 0.00 |
| CLINTON____LFGE 323618 | 27.99 -0.90 0.00 | 31.75 -1.19 0.00 | 31.63 -1.17 0.00 | 31.12 -1.02 0.00 | 27.63 -0.93 0.00 | 26.50 -0.91 0.00 | 28.04 -0.74 0.00 | 30.45 -0.74 0.00 | 35.68 -1.03 0.00 | 44.67 -1.31 0.00 | 46.34 -1.59 0.00 | 54.11 -1.67 0.00 | 64.95 -2.03 0.00 | 75.13 -2.00 0.00 | 89.74 -1.93 0.00 | 62.90 -0.89 0.00 | 71.11 -0.69 0.00 | 42.55 -0.68 0.00 | 39.71 -0.61 0.00 | 40.39 -0.57 0.00 | 59.31 -0.69 0.00 | 39.08 -0.02 0.00 | 40.56 -0.06 0.00 | 30.91 -0.49 0.00 |
| COLONIE_LFGE____ 323577 | 30.67 1.79 0.00 | 34.97 2.02 0.00 | 34.98 2.18 0.00 | 34.27 2.12 0.00 | 30.42 1.86 0.00 | 29.11 1.70 0.00 | 30.59 1.82 0.00 | 33.16 1.97 0.00 | 39.24 2.52 0.00 | 49.11 3.12 0.00 | 50.98 3.05 0.00 | 59.20 3.42 0.00 | 71.79 4.12 -0.69 | 82.48 4.85 -0.50 | 97.87 6.20 0.00 | 69.33 4.45 -1.09 | 77.04 4.93 -0.31 | 47.08 3.03 -0.83 | 43.29 2.97 0.00 | 44.03 3.07 0.00 | 63.90 3.89 0.00 | 41.73 2.63 0.00 | 43.33 2.71 0.00 | 33.38 1.98 0.00 |
| CORNELL____ 23752 | 29.68 0.79 0.00 | 33.92 0.97 0.00 | 33.63 0.84 0.00 | 32.99 0.84 0.00 | 29.36 0.80 0.00 | 28.36 0.94 0.00 | 29.87 1.10 0.00 | 32.52 1.33 0.00 | 38.07 1.36 0.00 | 47.38 1.40 0.00 | 49.37 1.43 0.00 | 57.73 1.60 -0.35 | 69.16 1.89 -0.29 | 79.09 1.96 0.00 | 94.18 1.84 -0.67 | 69.32 0.95 -4.58 | 85.14 1.05 -12.30 | 46.00 0.54 -2.23 | 40.98 0.35 -0.32 | 42.93 0.44 -1.53 | 63.11 0.35 -2.76 | 39.21 0.11 0.00 | 40.71 0.09 0.00 | 31.66 0.26 0.00 |
| COXSACKIE____GT 23611 | 31.35 2.46 0.00 | 35.63 2.68 0.00 | 35.49 2.69 0.00 | 34.70 2.56 0.00 | 30.85 2.29 0.00 | 29.64 2.22 0.00 | 31.21 2.43 0.00 | 33.87 2.68 0.00 | 39.95 3.23 0.00 | 50.21 4.22 0.00 | 52.53 4.60 0.00 | 61.18 5.40 0.00 | 78.77 6.58 -5.21 | 88.45 7.54 -3.78 | 100.85 9.18 0.00 | 78.55 6.65 -8.12 | 81.62 7.48 -2.35 | 54.01 4.62 -6.17 | 44.59 4.28 0.00 | 45.28 4.32 0.00 | 65.80 5.79 0.00 | 42.96 3.86 0.00 | 44.52 3.90 0.00 | 34.31 2.91 0.00 |
| CRESCENT____HYD 24018 | 30.67 1.79 0.00 | 34.97 2.02 0.00 | 34.98 2.18 0.00 | 34.27 2.12 0.00 | 30.42 1.86 0.00 | 29.11 1.70 0.00 | 30.59 1.82 0.00 | 33.16 1.97 0.00 | 39.24 2.52 0.00 | 49.11 3.12 0.00 | 50.98 3.05 0.00 | 59.20 3.42 0.00 | 71.79 4.12 -0.69 | 82.48 4.85 -0.50 | 97.87 6.20 0.00 | 69.33 4.45 -1.09 | 77.04 4.93 -0.31 | 47.08 3.03 -0.83 | 43.29 2.97 0.00 | 44.03 3.07 0.00 | 63.90 3.89 0.00 | 41.73 2.63 0.00 | 43.33 2.71 0.00 | 33.38 1.98 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |
| DANC____LFGE 323619 | 29.47 0.59 0.00 | 33.51 0.57 0.00 | 33.29 0.50 0.00 | 32.85 0.71 0.00 | 29.18 0.62 0.00 | 27.96 0.54 0.00 | 29.51 0.73 0.00 | 32.28 1.09 0.00 | 38.25 1.53 0.00 | 48.11 2.12 0.00 | 50.27 2.34 0.00 | 58.59 2.81 0.00 | 70.61 3.62 0.00 | 81.37 4.24 0.00 | 96.53 4.87 0.00 | 66.34 2.55 0.00 | 74.67 2.87 0.00 | 44.85 1.62 0.00 | 41.84 1.52 0.00 | 42.50 1.53 -0.01 | 62.40 2.40 0.00 | 40.25 1.15 0.00 | 41.51 0.88 0.00 | 31.85 0.45 0.00 |
| DANSKAMMER____1 23586 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |
| DANSKAMMER____2 23589 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |
| DANSKAMMER____3 23590 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| DANSKAMMER___4 23591 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |
| DANSKAMMER___DIESEL 23592 | 31.76 2.87 0.00 | 36.09 3.14 0.00 | 35.91 3.12 0.00 | 35.11 2.96 0.00 | 31.21 2.65 0.00 | 30.00 2.59 0.00 | 31.55 2.77 0.00 | 34.24 3.05 0.00 | 40.49 3.78 0.00 | 50.88 4.89 0.00 | 53.19 5.26 0.00 | 62.16 6.38 0.00 | 84.63 7.88 -9.77 | 93.13 8.92 -7.08 | 102.52 10.85 0.00 | 87.00 7.90 -15.32 | 85.04 8.82 -4.42 | 60.35 5.50 -11.63 | 45.31 4.99 0.00 | 45.94 4.98 0.00 | 66.76 6.76 0.00 | 43.54 4.44 0.00 | 45.00 4.38 0.00 | 34.74 3.34 0.00 |
| DASHVILLE___HYD 23610 | 31.38 2.49 0.00 | 35.59 2.64 0.00 | 35.40 2.61 0.00 | 34.61 2.46 0.00 | 30.79 2.22 0.00 | 29.58 2.16 0.00 | 31.04 2.26 0.00 | 33.67 2.48 0.00 | 39.69 2.98 0.00 | 49.88 3.89 0.00 | 52.21 4.28 0.00 | 60.96 5.18 0.00 | 80.15 6.34 -6.83 | 89.26 7.18 -4.96 | 100.38 8.71 0.00 | 80.82 6.39 -10.64 | 82.17 7.30 -3.07 | 55.92 4.61 -8.07 | 44.52 4.20 0.00 | 45.16 4.20 0.00 | 65.59 5.59 0.00 | 42.81 3.71 0.00 | 44.26 3.64 0.00 | 34.20 2.80 0.00 |
| DELAWARE___LFGE 323621 | 30.18 1.30 0.00 | 34.42 1.47 0.00 | 34.30 1.51 0.00 | 33.61 1.47 0.00 | 29.90 1.34 0.00 | 28.68 1.27 0.00 | 30.10 1.33 0.00 | 32.70 1.51 0.00 | 38.50 1.78 0.00 | 48.29 2.31 0.00 | 50.39 2.46 0.00 | 58.82 2.79 -0.25 | 71.01 3.26 -0.77 | 81.14 3.61 -0.40 | 96.52 4.39 -0.46 | 69.91 3.16 -2.96 | 80.95 3.64 -5.52 | 47.26 2.26 -1.77 | 42.59 2.05 -0.22 | 43.71 2.09 -0.66 | 64.74 2.88 -1.86 | 40.97 1.87 0.00 | 42.47 1.85 0.00 | 32.81 1.41 0.00 |
| DOGLEVILLE___HYD 23807 | 30.77 1.88 0.00 | 35.00 2.05 0.00 | 34.89 2.09 0.00 | 34.23 2.09 0.00 | 30.45 1.88 0.00 | 29.20 1.78 0.00 | 30.63 1.85 0.00 | 33.38 2.19 0.00 | 39.42 2.71 0.00 | 49.52 3.54 0.00 | 51.68 3.74 0.00 | 60.13 4.35 0.00 | 72.27 5.29 0.00 | 82.99 5.86 0.00 | 98.76 7.10 0.00 | 68.87 5.08 0.00 | 77.96 6.16 0.00 | 47.16 3.93 0.00 | 43.76 3.44 0.00 | 44.48 3.52 0.00 | 64.88 4.88 0.00 | 42.03 2.93 0.00 | 43.70 3.08 0.00 | 33.47 2.07 0.00 |
| DUNKIRK___1 23563 | 28.34 -0.55 0.00 | 32.88 -0.06 0.00 | 32.52 -0.28 0.00 | 31.87 -0.27 0.00 | 28.46 -0.10 0.00 | 27.46 0.04 0.00 | 28.48 -0.30 0.00 | 30.97 -0.21 0.00 | 36.19 -0.52 0.00 | 45.04 -0.95 0.00 | 47.07 -0.86 0.00 | 58.40 -1.48 -4.11 | 68.14 -2.26 -3.42 | 74.04 -3.09 0.00 | 95.13 -4.47 -7.94 | 55.82 -4.07 3.90 | 31.28 -4.08 36.44 | 44.57 -2.21 -3.56 | 41.75 -2.36 -3.79 | 34.09 -2.30 4.57 | 88.07 -2.73 -30.80 | 37.09 -2.01 0.00 | 38.94 -1.68 0.00 | 30.52 -0.87 0.00 |
| DUNKIRK___2 23564 | 28.34 -0.55 0.00 | 32.88 -0.06 0.00 | 32.52 -0.28 0.00 | 31.87 -0.27 0.00 | 28.46 -0.10 0.00 | 27.46 0.04 0.00 | 28.48 -0.30 0.00 | 30.97 -0.21 0.00 | 36.19 -0.52 0.00 | 45.04 -0.95 0.00 | 47.07 -0.86 0.00 | 58.40 -1.48 -4.11 | 68.14 -2.26 -3.42 | 74.04 -3.09 0.00 | 95.13 -4.47 -7.94 | 55.82 -4.07 3.90 | 31.28 -4.08 36.44 | 44.57 -2.21 -3.56 | 41.75 -2.36 -3.79 | 34.09 -2.30 4.57 | 88.07 -2.73 -30.80 | 37.09 -2.01 0.00 | 38.94 -1.68 0.00 | 30.52 -0.87 0.00 |
| DUNKIRK___3 23565 | 28.31 -0.58 0.00 | 32.81 -0.13 0.00 | 32.41 -0.39 0.00 | 31.75 -0.40 0.00 | 28.36 -0.20 0.00 | 27.35 -0.06 0.00 | 28.38 -0.40 0.00 | 30.81 -0.37 0.00 | 35.97 -0.74 0.00 | 44.76 -1.22 0.00 | 46.81 -1.12 0.00 | 58.32 -1.78 -4.32 | 67.98 -2.59 -3.59 | 73.70 -3.43 0.00 | 95.16 -4.84 -8.34 | 55.84 -4.31 3.64 | 30.47 -4.37 36.96 | 44.72 -2.41 -3.90 | 41.77 -2.52 -3.98 | 33.84 -2.49 4.63 | 89.32 -3.04 -32.35 | 36.95 -2.16 0.00 | 38.83 -1.79 0.00 | 30.46 -0.94 0.00 |
| DUNKIRK___4 23566 | 28.31 -0.58 0.00 | 32.81 -0.13 0.00 | 32.41 -0.39 0.00 | 31.75 -0.40 0.00 | 28.36 -0.20 0.00 | 27.35 -0.06 0.00 | 28.38 -0.40 0.00 | 30.81 -0.37 0.00 | 35.97 -0.74 0.00 | 44.76 -1.22 0.00 | 46.81 -1.12 0.00 | 58.32 -1.78 -4.32 | 67.98 -2.59 -3.59 | 73.70 -3.43 0.00 | 95.16 -4.84 -8.34 | 55.84 -4.31 3.64 | 30.47 -4.37 36.96 | 44.72 -2.41 -3.90 | 41.77 -2.52 -3.98 | 33.84 -2.49 4.63 | 89.32 -3.04 -32.35 | 36.95 -2.16 0.00 | 38.83 -1.79 0.00 | 30.46 -0.94 0.00 |
| EAST HAMPTON___GT 23717 | 36.30 5.64 -1.78 | 37.43 5.80 1.31 | 38.20 5.41 0.00 | 37.18 5.04 0.00 | 33.03 4.47 0.00 | 31.87 4.46 0.00 | 33.54 4.76 0.00 | 36.68 5.50 0.00 | 43.69 6.97 0.00 | 55.83 9.94 0.09 | 57.86 10.77 0.84 | 67.96 12.14 -0.04 | 94.66 15.21 -116.67 | 210.88 17.08 -116.67 | 112.15 20.48 0.00 | 98.03 14.99 -19.25 | 94.03 16.68 -5.56 | 67.37 10.09 -14.06 | 48.86 9.22 0.67 | 50.24 8.96 -0.32 | 69.04 12.18 3.14 | 51.47 8.97 -3.39 | 50.41 8.42 -1.37 | 37.38 5.98 0.00 |
| EAST RIVER___6 23660 | 31.70 2.81 0.00 | 36.03 3.09 0.00 | 35.82 3.02 0.00 | 35.02 2.88 0.00 | 31.16 2.60 0.00 | 29.97 2.56 0.00 | 31.49 2.71 0.00 | 34.14 2.95 0.00 | 40.33 3.61 0.00 | 50.69 4.71 0.00 | 53.03 5.10 0.00 | 62.00 6.22 0.00 | 87.07 7.62 -12.47 | 94.75 8.58 -9.04 | 101.83 10.17 0.00 | 90.40 7.36 -19.25 | 85.56 8.20 -5.56 | 63.00 5.16 -14.61 | 45.00 4.68 0.00 | 45.60 4.64 0.00 | 66.27 6.27 0.00 | 43.29 4.19 0.00 | 44.75 4.13 0.00 | 34.63 3.23 0.00 |
| EAST RIVER___7 23524 | 31.70 2.81 0.00 | 36.03 3.09 0.00 | 35.82 3.02 0.00 | 35.02 2.88 0.00 | 31.16 2.60 0.00 | 29.97 2.56 0.00 | 31.49 2.71 0.00 | 34.14 2.95 0.00 | 40.33 3.61 0.00 | 50.69 4.71 0.00 | 53.03 5.10 0.00 | 62.00 6.22 0.00 | 87.07 7.62 -12.47 | 94.75 8.58 -9.04 | 101.83 10.17 0.00 | 90.40 7.36 -19.25 | 85.56 8.20 -5.56 | 63.00 5.16 -14.61 | 45.00 4.68 0.00 | 45.60 4.64 0.00 | 66.27 6.27 0.00 | 43.29 4.19 0.00 | 44.75 4.13 0.00 | 34.63 3.23 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 36.27 5.61 -1.78 | 37.40 5.76 1.31 | 38.17 5.37 0.00 | 37.15 5.01 0.00 | 33.00 4.44 0.00 | 31.84 4.43 0.00 | 33.51 4.73 0.00 | 36.64 5.46 0.00 | 43.64 6.92 0.00 | 55.77 9.88 0.09 | 57.77 10.69 0.84 | 67.90 12.08 -0.04 | 94.59 15.14 -12.47 | 210.81 17.00 -116.67 | 112.06 20.39 0.00 | 97.95 14.92 -19.25 | 93.95 16.60 -5.56 | 67.32 10.04 -14.06 | 48.80 9.16 0.67 | 50.19 8.92 -0.32 | 68.96 12.10 3.14 | 51.40 8.91 -3.39 | 50.36 8.37 -1.37 | 37.34 5.94 0.00 |
| EAST_RIVER___1 323558 | 31.71 2.82 0.00 | 36.04 3.09 0.00 | 35.83 3.03 0.00 | 35.01 2.87 0.00 | 31.16 2.60 0.00 | 29.97 2.56 0.00 | 31.49 2.71 0.00 | 34.12 2.94 0.00 | 40.31 3.59 0.00 | 50.67 4.69 0.00 | 52.99 5.06 0.00 | 61.95 6.17 0.00 | 87.01 7.56 -12.47 | 94.69 8.51 -9.04 | 101.76 10.10 0.00 | 90.33 7.30 -19.25 | 85.48 8.13 -5.56 | 62.95 5.11 -14.61 | 44.96 4.65 0.00 | 45.57 4.61 0.00 | 66.22 6.22 0.00 | 43.27 4.17 0.00 | 44.75 4.12 0.00 | 34.62 3.22 0.00 |
| EAST_RIVER___2 323559 | 31.70 2.81 0.00 | 36.03 3.09 0.00 | 35.82 3.02 0.00 | 35.02 2.88 0.00 | 31.16 2.60 0.00 | 29.97 2.56 0.00 | 31.49 2.71 0.00 | 34.14 2.95 0.00 | 40.33 3.61 0.00 | 50.69 4.71 0.00 | 53.03 5.10 0.00 | 62.00 6.22 0.00 | 87.07 7.62 -12.47 | 94.75 8.58 -9.04 | 101.83 10.17 0.00 | 90.40 7.36 -19.25 | 85.56 8.20 -5.56 | 63.00 5.16 -14.61 | 45.00 4.68 0.00 | 45.60 4.64 0.00 | 66.27 6.27 0.00 | 43.29 4.19 0.00 | 44.75 4.13 0.00 | 34.63 3.23 0.00 |
| EAST___DELAWARE_HYD 23607 | 29.85 0.96 0.00 | 33.87 0.93 0.00 | 33.68 0.88 0.00 | 32.95 0.81 0.00 | 29.31 0.75 0.00 | 28.19 0.77 0.00 | 29.65 0.87 0.00 | 32.24 1.05 0.00 | 38.12 1.40 0.00 | 47.97 1.99 0.00 | 50.22 2.29 0.00 | 58.65 2.87 0.00 | 77.31 3.56 -6.77 | 86.03 3.99 -4.91 | 96.41 4.75 0.00 | 77.83 3.53 -10.51 | 78.88 4.05 -3.04 | 53.82 2.62 -7.98 | 42.70 2.38 0.00 | 43.32 2.36 0.00 | 63.09 3.09 0.00 | 41.07 1.97 0.00 | 42.38 1.76 0.00 | 32.64 1.24 0.00 |
| ELEC_TRO_TEK 24086 | 46.45 2.99 -14.57 | 45.74 3.30 -9.50 | 35.93 3.12 -0.01 | 34.97 2.82 0.00 | 31.07 2.51 0.00 | 29.88 2.46 0.00 | 31.36 2.58 0.00 | 34.05 2.86 0.00 | 40.19 3.47 0.00 | 50.88 4.56 -0.33 | 55.70 4.84 -2.92 | 63.41 5.97 -1.66 | 86.74 7.29 -12.47 | 277.07 8.57 -191.37 | 101.56 9.89 0.00 | 90.38 7.34 -19.26 | 85.44 8.08 -5.56 | 65.52 5.13 -17.17 | 49.39 4.80 -4.28 | 48.17 4.75 -2.46 | 78.77 6.23 -12.54 | 60.30 4.27 -16.93 | 55.19 4.21 -10.36 | 34.59 3.18 0.00 |

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|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| ELLENBURG_WT_PWR 323604 | 27.58 -1.31 0.00 | 31.30 -1.65 0.00 | 31.17 -1.63 0.00 | 30.67 -1.47 0.00 | 27.24 -1.32 0.00 | 26.13 -1.29 0.00 | 27.60 -1.17 0.00 | 29.92 -1.27 0.00 | 35.03 -1.69 0.00 | 43.86 -2.13 0.00 | 45.47 -2.46 0.00 | 53.11 -2.67 0.00 | 63.62 -3.36 0.00 | 73.65 -3.47 0.00 | 87.95 -3.72 0.00 | 61.69 -2.10 0.00 | 69.66 -2.14 0.00 | 41.71 -1.51 0.00 | 38.97 -1.34 0.00 | 39.56 -1.40 0.00 | 58.17 -1.84 0.00 | 38.34 -0.76 0.00 | 39.84 -0.78 0.00 | 30.38 -1.02 0.00 |
| EMPIRE_CC_1 323656 | 30.08 1.19 0.00 | 34.29 1.35 0.00 | 34.30 1.50 0.00 | 33.60 1.46 0.00 | 29.85 1.29 0.00 | 28.53 1.12 0.00 | 29.94 1.16 0.00 | 32.40 1.21 0.00 | 38.25 1.54 0.00 | 47.77 1.78 0.00 | 49.65 1.71 0.00 | 57.63 1.85 0.00 | 69.30 2.32 0.00 | 79.81 2.68 0.00 | 95.25 3.58 0.00 | 66.53 2.74 0.00 | 74.76 2.97 0.00 | 45.07 1.84 0.00 | 42.13 1.81 0.00 | 42.79 1.83 0.00 | 62.07 2.07 0.00 | 40.64 1.54 0.00 | 42.34 1.72 0.00 | 32.68 1.28 0.00 |
| EMPIRE_CC_2 323658 | 30.08 1.19 0.00 | 34.29 1.35 0.00 | 34.30 1.50 0.00 | 33.60 1.46 0.00 | 29.85 1.29 0.00 | 28.53 1.12 0.00 | 29.94 1.16 0.00 | 32.40 1.21 0.00 | 38.25 1.54 0.00 | 47.77 1.78 0.00 | 49.65 1.71 0.00 | 57.63 1.85 0.00 | 69.30 2.32 0.00 | 79.81 2.68 0.00 | 95.25 3.58 0.00 | 66.53 2.74 0.00 | 74.76 2.97 0.00 | 45.07 1.84 0.00 | 42.13 1.81 0.00 | 42.79 1.83 0.00 | 62.07 2.07 0.00 | 40.64 1.54 0.00 | 42.34 1.72 0.00 | 32.68 1.28 0.00 |
| ERIE_WT_PWR 323693 | 28.45 -0.44 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.49 -0.28 0.00 | 30.76 -0.42 0.00 | 35.77 -0.95 0.00 | 44.27 -1.72 0.00 | 46.32 -1.61 0.00 | 57.53 -2.41 -4.17 | 67.13 -3.31 -3.46 | 73.08 -4.05 0.00 | 94.14 -5.55 -8.03 | 53.75 -4.83 5.21 | 26.03 -5.02 40.74 | 43.36 -2.98 -3.11 | 41.14 -3.00 -3.83 | 32.91 -2.95 5.11 | 87.28 -3.82 -31.10 | 36.62 -2.48 0.00 | 38.75 -1.87 0.00 | 30.47 -0.93 0.00 |
| E_CANADA_CAP_HY 24051 | 30.07 1.19 0.00 | 34.26 1.31 0.00 | 34.01 1.22 0.00 | 33.32 1.18 0.00 | 29.62 1.05 0.00 | 28.57 1.16 0.00 | 30.26 1.48 0.00 | 33.01 1.82 0.00 | 39.31 2.60 0.00 | 49.20 3.22 0.00 | 51.34 3.41 0.00 | 60.20 4.42 0.00 | 72.07 5.09 0.00 | 82.93 5.80 0.00 | 97.53 5.87 0.00 | 68.47 3.99 -0.69 | 76.70 4.71 -0.20 | 46.35 2.61 -0.52 | 42.63 2.31 0.00 | 43.13 2.17 0.00 | 63.49 3.49 0.00 | 41.13 2.03 0.00 | 42.58 1.96 0.00 | 32.57 1.17 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.77 1.88 0.00 | 35.00 2.05 0.00 | 34.89 2.09 0.00 | 34.23 2.09 0.00 | 30.45 1.88 0.00 | 29.20 1.78 0.00 | 30.63 1.85 0.00 | 33.38 2.19 0.00 | 39.42 2.71 0.00 | 49.52 3.54 0.00 | 51.68 3.74 0.00 | 60.13 4.35 0.00 | 72.27 5.29 0.00 | 82.99 5.86 0.00 | 98.76 7.10 0.00 | 68.87 5.08 0.00 | 77.96 6.16 0.00 | 47.16 3.93 0.00 | 43.76 3.44 0.00 | 44.48 3.52 0.00 | 64.88 4.88 0.00 | 42.03 2.93 0.00 | 43.70 3.08 0.00 | 33.47 2.07 0.00 |
| E_FISHKILL___LBMP 23776 | 31.32 2.44 0.00 | 35.62 2.67 0.00 | 35.45 2.66 0.00 | 34.67 2.52 0.00 | 30.83 2.27 0.00 | 29.61 2.19 0.00 | 31.09 2.31 0.00 | 33.69 2.50 0.00 | 39.77 3.05 0.00 | 49.94 3.95 0.00 | 52.16 4.23 0.00 | 60.87 5.09 0.00 | 85.76 6.26 -12.52 | 93.26 7.05 -9.08 | 100.17 8.51 0.00 | 89.30 6.17 -19.34 | 84.27 6.89 -5.59 | 62.23 4.33 -14.68 | 44.27 3.95 0.00 | 44.91 3.95 0.00 | 65.23 5.23 0.00 | 42.64 3.54 0.00 | 44.16 3.54 0.00 | 34.14 2.74 0.00 |
| FAR ROCKAWAY___4 23548 | 64.62 3.42 -32.32 | 61.19 3.76 -24.49 | 36.40 3.56 -0.04 | 35.38 3.23 -0.01 | 31.43 2.87 0.00 | 30.24 2.83 0.00 | 31.75 2.97 0.00 | 34.49 3.31 0.00 | 40.78 4.07 0.00 | 52.31 5.37 -0.96 | 62.02 5.74 -8.35 | 66.14 6.43 -3.93 | 87.52 8.06 -12.47 | 381.68 9.59 -294.96 | 102.89 11.21 -0.01 | 91.28 8.23 -19.27 | 86.49 9.11 -5.58 | 70.45 5.74 -21.48 | 56.79 5.34 -11.14 | 51.66 5.28 -5.42 | 101.29 7.01 -34.28 | 79.54 4.74 -35.70 | 68.38 4.92 -22.84 | 35.22 3.81 -0.01 |
| FARRAGUT___LBMP 323566 | 31.67 2.78 0.00 | 36.00 3.05 0.00 | 35.79 3.00 0.00 | 34.97 2.83 0.00 | 31.12 2.55 0.00 | 29.93 2.52 0.00 | 31.44 2.66 0.00 | 34.07 2.88 0.00 | 40.22 3.50 0.00 | 50.54 4.55 0.00 | 52.86 4.93 0.00 | 61.79 6.01 -12.47 | 86.83 7.38 -9.04 | 94.47 8.29 0.00 | 101.49 9.82 0.00 | 90.15 7.11 -19.25 | 85.29 7.93 -5.56 | 62.84 5.00 -14.61 | 44.87 4.55 0.00 | 45.47 4.51 0.00 | 66.07 6.06 0.00 | 43.19 4.09 0.00 | 44.66 4.04 0.00 | 34.56 3.16 0.00 |
| FENNER___WINDPWR 24204 | 29.47 0.58 0.00 | 33.65 0.70 0.00 | 33.43 0.64 0.00 | 32.77 0.63 0.00 | 29.17 0.61 0.00 | 28.08 0.67 0.00 | 29.54 0.76 0.00 | 32.19 1.00 0.00 | 37.94 1.22 0.00 | 47.55 1.57 0.00 | 49.68 1.74 0.00 | 57.82 2.04 0.00 | 69.45 2.47 0.00 | 79.90 2.77 0.00 | 94.79 3.13 0.00 | 65.83 2.04 0.00 | 74.15 2.35 0.00 | 44.61 1.39 0.00 | 41.50 1.18 0.00 | 42.07 1.11 0.00 | 61.64 1.64 0.00 | 40.02 0.92 0.00 | 41.46 0.84 0.00 | 31.99 0.59 0.00 |
| FIBERTEK___ENERGY 23856 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |
| FITZPATRICK___ 23598 | 29.05 0.17 0.00 | 33.15 0.20 0.00 | 33.00 0.21 0.00 | 32.34 0.20 0.00 | 28.76 0.20 0.00 | 27.61 0.19 0.00 | 28.97 0.19 0.00 | 31.41 0.22 0.00 | 36.98 0.26 0.00 | 46.31 0.33 0.00 | 48.27 0.34 0.00 | 56.18 0.40 0.00 | 67.45 0.47 0.00 | 77.60 0.47 0.00 | 92.23 0.56 0.00 | 64.18 0.39 0.00 | 72.23 0.43 0.00 | 43.49 0.26 0.00 | 40.56 0.24 0.00 | 41.21 0.25 0.00 | 60.31 0.31 0.00 | 39.31 0.21 0.00 | 40.83 0.20 0.00 | 31.57 0.17 0.00 |
| FORT ORANGE___ 23900 | 30.08 1.19 0.00 | 34.27 1.32 0.00 | 34.22 1.42 0.00 | 33.51 1.37 0.00 | 29.78 1.22 0.00 | 28.52 1.11 0.00 | 29.96 1.18 0.00 | 32.42 1.24 0.00 | 38.15 1.43 0.00 | 47.72 1.73 0.00 | 49.68 1.74 0.00 | 57.76 1.98 0.00 | 70.72 2.49 -1.25 | 80.93 2.89 -0.91 | 95.43 3.76 0.00 | 68.58 2.82 -1.97 | 75.46 3.10 -0.57 | 46.66 1.94 -1.49 | 42.18 1.86 0.00 | 42.82 1.86 0.00 | 62.16 2.16 0.00 | 40.66 1.56 0.00 | 42.34 1.72 0.00 | 32.68 1.28 0.00 |
| FORT_DRUM_COGEN 23780 | 29.37 0.49 0.00 | 33.40 0.45 0.00 | 33.19 0.39 0.00 | 32.77 0.63 0.00 | 29.11 0.55 0.00 | 27.86 0.45 0.00 | 29.41 0.63 0.00 | 32.16 0.97 0.00 | 38.15 1.43 0.00 | 48.02 2.03 0.00 | 50.17 2.23 0.00 | 58.48 2.70 0.00 | 70.47 3.49 0.00 | 81.22 4.09 0.00 | 96.34 4.68 0.00 | 66.10 2.31 0.00 | 74.42 2.63 0.00 | 44.71 1.48 0.00 | 41.69 1.37 0.00 | 42.35 1.38 -0.01 | 62.19 2.18 0.00 | 40.12 1.02 0.00 | 41.37 0.75 0.00 | 31.74 0.34 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 64.62 3.42 -32.32 | 61.19 3.76 -24.49 | 36.40 3.56 -0.04 | 35.38 3.23 -0.01 | 31.43 2.87 0.00 | 30.24 2.83 0.00 | 31.75 2.97 0.00 | 34.49 3.31 0.00 | 40.78 4.07 0.00 | 52.31 5.37 -0.96 | 62.02 5.74 -8.35 | 66.14 6.43 -3.93 | 87.52 8.06 -12.47 | 381.68 9.59 -294.96 | 102.89 11.21 -0.01 | 91.28 8.23 -19.27 | 86.49 9.11 -5.58 | 70.45 5.74 -21.48 | 56.79 5.34 -11.14 | 51.66 5.28 -5.42 | 101.29 7.01 -34.28 | 79.54 4.74 -35.70 | 68.38 4.92 -22.84 | 35.22 3.81 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 64.62 3.42 -32.32 | 61.19 3.76 -24.49 | 36.40 3.56 -0.04 | 35.38 3.23 -0.01 | 31.43 2.87 0.00 | 30.24 2.83 0.00 | 31.75 2.97 0.00 | 34.49 3.31 0.00 | 40.78 4.07 0.00 | 52.31 5.37 -0.96 | 62.02 5.74 -8.35 | 66.14 6.43 -3.93 | 87.52 8.06 -12.47 | 381.68 9.59 -294.96 | 102.89 11.21 -0.01 | 91.28 8.23 -19.27 | 86.49 9.11 -5.58 | 70.45 5.74 -21.48 | 56.79 5.34 -11.14 | 51.66 5.28 -5.42 | 101.29 7.01 -34.28 | 79.54 4.74 -35.70 | 68.38 4.92 -22.84 | 35.22 3.81 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 27.80 -1.09 0.00 | 31.57 -1.38 0.00 | 31.40 -1.40 0.00 | 30.85 -1.30 0.00 | 27.34 -1.22 0.00 | 26.22 -1.20 0.00 | 27.68 -1.10 0.00 | 30.06 -1.13 0.00 | 35.30 -1.42 0.00 | 44.18 -1.80 0.00 | 45.87 -2.07 0.00 | 53.47 -2.31 0.00 | 64.31 -2.67 0.00 | 74.31 -2.82 0.00 | 88.60 -3.06 0.00 | 61.92 -1.87 0.00 | 69.83 -1.97 0.00 | 41.84 -1.39 0.00 | 39.12 -1.20 0.00 | 39.73 -1.23 0.00 | 58.58 -1.42 0.00 | 38.44 -0.66 0.00 | 39.90 -0.72 0.00 | 30.50 -0.90 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| FREEPORT_EQUS_GT1 23764 | 45.14 3.26 -12.99 | 44.69 3.58 -8.16 | 36.19 3.38 -0.01 | 35.22 3.07 0.00 | 31.30 2.74 0.00 | 30.10 2.69 0.00 | 31.61 2.83 0.00 | 34.33 3.14 0.00 | 40.51 3.79 0.00 | 51.20 4.97 -0.24 | 55.27 5.05 -2.28 | 63.60 6.37 -1.45 | 87.30 7.84 -12.47 | 268.57 9.29 -182.15 | 102.33 10.66 0.00 | 90.96 7.92 -19.25 | 86.12 8.76 -5.56 | 65.53 5.52 -16.78 | 49.16 5.18 -3.67 | 48.31 5.16 -2.19 | 77.41 6.80 -10.60 | 59.14 4.78 -15.26 | 54.53 4.65 -9.25 | 34.88 3.48 0.00 |
| FREEPORT___CT2 23818 | 45.14 3.26 -12.99 | 44.69 3.58 -8.16 | 36.19 3.38 -0.01 | 35.22 3.07 0.00 | 31.30 2.74 0.00 | 30.10 2.69 0.00 | 31.61 2.83 0.00 | 34.33 3.14 0.00 | 40.51 3.79 0.00 | 51.20 4.97 -0.24 | 55.27 5.05 -2.28 | 63.60 6.37 -1.45 | 87.30 7.84 -12.47 | 268.57 9.29 -182.15 | 102.33 10.66 0.00 | 90.96 7.92 -19.25 | 86.12 8.76 -5.56 | 65.53 5.52 -16.78 | 49.16 5.18 -3.67 | 48.31 5.16 -2.19 | 77.41 6.80 -10.60 | 59.14 4.78 -15.26 | 54.53 4.65 -9.25 | 34.88 3.48 0.00 |
| FULTON COGEN____ 23766 | 28.91 0.02 0.00 | 33.02 0.07 0.00 | 32.78 -0.01 0.00 | 32.11 -0.03 0.00 | 28.61 0.04 0.00 | 27.52 0.11 0.00 | 28.87 0.10 0.00 | 31.38 0.19 0.00 | 36.91 0.19 0.00 | 46.21 0.23 0.00 | 48.21 0.27 0.00 | 56.02 0.24 0.00 | 67.26 0.27 0.00 | 77.32 0.19 0.00 | 91.72 0.05 0.00 | 63.62 -0.17 0.00 | 71.63 -0.17 0.00 | 43.10 -0.13 0.00 | 40.16 -0.18 -0.02 | 40.81 -0.17 -0.02 | 59.76 -0.24 0.00 | 38.91 -0.20 0.00 | 40.51 -0.11 0.00 | 31.34 -0.06 0.00 |
| FULTON___LFGE 323630 | 31.99 3.00 0.00 | 36.31 3.37 0.00 | 36.06 3.27 0.00 | 35.32 3.18 0.00 | 31.42 2.86 0.00 | 30.35 2.93 0.00 | 32.28 3.51 0.00 | 35.45 4.26 0.00 | 42.15 5.44 0.00 | 52.73 6.74 0.00 | 55.04 7.10 0.00 | 64.40 8.62 0.00 | 77.12 10.14 0.00 | 88.95 11.82 0.00 | 105.22 13.56 0.00 | 73.00 8.98 -0.23 | 82.17 10.37 0.00 | 49.32 6.10 0.00 | 45.91 5.59 0.00 | 46.64 5.68 0.00 | 68.48 8.47 0.00 | 44.30 5.20 0.00 | 45.57 4.95 0.00 | 34.80 3.40 0.00 |
| G.F.CEMENT___DRP 24184 | 31.12 2.23 0.00 | 35.48 2.54 0.00 | 35.51 2.71 0.00 | 34.79 2.65 0.00 | 30.85 2.29 0.00 | 29.55 2.13 0.00 | 31.09 2.31 0.00 | 33.74 2.55 0.00 | 40.00 3.28 0.00 | 50.19 4.20 0.00 | 51.87 3.94 0.00 | 60.17 4.39 0.00 | 73.19 5.05 -1.16 | 83.66 5.69 -0.84 | 98.97 7.31 0.00 | 70.87 5.27 -1.81 | 78.19 5.87 -0.52 | 48.22 3.61 -1.37 | 44.06 3.75 0.00 | 44.98 4.02 0.00 | 65.33 5.33 0.00 | 42.57 3.47 0.00 | 44.23 3.61 0.00 | 33.89 2.49 0.00 |
| GARDENVILLE___LBMP 24039 | 28.36 -0.53 0.00 | 32.82 -0.13 0.00 | 32.29 -0.51 0.00 | 31.58 -0.57 0.00 | 28.23 -0.33 0.00 | 27.29 -0.12 0.00 | 28.40 -0.37 0.00 | 30.65 -0.54 0.00 | 35.64 -1.07 0.00 | 44.13 -1.86 0.00 | 46.17 -1.77 0.00 | 58.47 -2.62 -5.32 | 67.83 -3.56 -4.41 | 72.78 -4.35 0.00 | 95.96 -5.95 -10.25 | 54.54 -5.08 4.17 | 21.64 -5.30 44.86 | 44.95 -3.14 -4.86 | 42.05 -3.16 -4.89 | 32.24 -3.09 5.62 | 95.75 -4.02 -39.77 | 36.48 -2.62 0.00 | 38.58 -2.05 0.00 | 30.34 -1.06 0.00 |
| GENERAL___MILLS 23808 | 28.46 -0.43 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.50 -0.27 0.00 | 30.76 -0.43 0.00 | 35.76 -0.96 0.00 | 44.27 -1.72 0.00 | 46.32 -1.62 0.00 | 57.51 -2.43 -4.17 | 67.11 -3.33 -3.46 | 73.06 -4.08 0.00 | 94.09 -5.60 -8.03 | 53.73 -4.84 5.21 | 25.98 -5.07 40.74 | 43.32 -3.01 -3.11 | 41.12 -3.03 -3.83 | 32.88 -2.97 5.11 | 87.25 -3.85 -31.10 | 36.61 -2.49 0.00 | 38.73 -1.89 0.00 | 30.46 -0.93 0.00 |
| GE_PLASTICS___DRP 24183 | 30.08 1.20 0.00 | 34.28 1.33 0.00 | 34.23 1.44 0.00 | 33.55 1.40 0.00 | 29.81 1.25 0.00 | 28.54 1.13 0.00 | 29.95 1.17 0.00 | 32.38 1.19 0.00 | 37.92 1.20 0.00 | 47.40 1.42 0.00 | 49.36 1.43 0.00 | 57.33 1.55 0.00 | 68.86 1.88 0.00 | 79.26 2.12 0.00 | 94.44 2.78 0.00 | 65.93 2.15 0.00 | 74.14 2.34 0.00 | 44.73 1.50 0.00 | 41.75 1.43 0.00 | 42.42 1.46 0.00 | 61.63 1.63 0.00 | 40.42 1.32 0.00 | 42.24 1.61 0.00 | 32.73 1.33 0.00 |
| GILBOA___1 23756 | 30.23 1.34 0.00 | 34.47 1.52 0.00 | 34.48 1.69 0.00 | 33.81 1.67 0.00 | 30.07 1.50 0.00 | 28.69 1.28 0.00 | 30.06 1.29 0.00 | 32.56 1.37 0.00 | 38.36 1.65 0.00 | 48.07 2.09 0.00 | 50.09 2.16 0.00 | 58.15 2.37 0.00 | 67.28 2.65 2.35 | 78.31 2.89 1.71 | 95.24 3.57 0.00 | 62.85 2.70 3.64 | 73.82 3.07 1.05 | 42.43 1.96 2.76 | 42.19 1.87 0.00 | 42.92 1.96 0.00 | 62.46 2.45 0.00 | 40.88 1.78 0.00 | 42.46 1.84 0.00 | 32.84 1.44 0.00 |
| GILBOA___2 23757 | 30.23 1.34 0.00 | 34.47 1.52 0.00 | 34.48 1.69 0.00 | 33.81 1.67 0.00 | 30.07 1.50 0.00 | 28.69 1.28 0.00 | 30.06 1.29 0.00 | 32.56 1.37 0.00 | 38.36 1.65 0.00 | 48.07 2.09 0.00 | 50.09 2.16 0.00 | 58.15 2.37 0.00 | 67.28 2.65 2.35 | 78.31 2.89 1.71 | 95.24 3.57 0.00 | 62.85 2.70 3.64 | 73.82 3.07 1.05 | 42.43 1.96 2.76 | 42.19 1.87 0.00 | 42.92 1.96 0.00 | 62.46 2.45 0.00 | 40.88 1.78 0.00 | 42.46 1.84 0.00 | 32.84 1.44 0.00 |
| GILBOA___3 23758 | 30.23 1.34 0.00 | 34.47 1.52 0.00 | 34.48 1.69 0.00 | 33.81 1.67 0.00 | 30.07 1.50 0.00 | 28.69 1.28 0.00 | 30.06 1.29 0.00 | 32.56 1.37 0.00 | 38.36 1.65 0.00 | 48.07 2.09 0.00 | 50.09 2.16 0.00 | 58.15 2.37 0.00 | 67.28 2.65 2.35 | 78.31 2.89 1.71 | 95.24 3.57 0.00 | 62.85 2.70 3.64 | 73.82 3.07 1.05 | 42.43 1.96 2.76 | 42.19 1.87 0.00 | 42.92 1.96 0.00 | 62.46 2.45 0.00 | 40.88 1.78 0.00 | 42.46 1.84 0.00 | 32.84 1.44 0.00 |
| GILBOA___4 23759 | 30.23 1.34 0.00 | 34.47 1.52 0.00 | 34.48 1.69 0.00 | 33.81 1.67 0.00 | 30.07 1.50 0.00 | 28.69 1.28 0.00 | 30.06 1.29 0.00 | 32.56 1.37 0.00 | 38.36 1.65 0.00 | 48.07 2.09 0.00 | 50.09 2.16 0.00 | 58.15 2.37 0.00 | 67.28 2.65 2.35 | 78.31 2.89 1.71 | 95.24 3.57 0.00 | 62.85 2.70 3.64 | 73.82 3.07 1.05 | 42.43 1.96 2.76 | 42.19 1.87 0.00 | 42.92 1.96 0.00 | 62.46 2.45 0.00 | 40.88 1.78 0.00 | 42.46 1.84 0.00 | 32.84 1.44 0.00 |
| GILBOA____ 23599 | 30.23 1.34 0.00 | 34.47 1.52 0.00 | 34.48 1.69 0.00 | 33.81 1.67 0.00 | 30.07 1.50 0.00 | 28.69 1.28 0.00 | 30.06 1.29 0.00 | 32.56 1.37 0.00 | 38.36 1.65 0.00 | 48.07 2.09 0.00 | 50.09 2.16 0.00 | 58.15 2.37 0.00 | 67.28 2.65 2.35 | 78.31 2.89 1.71 | 95.24 3.57 0.00 | 62.85 2.70 3.64 | 73.82 3.07 1.05 | 42.43 1.96 2.76 | 42.19 1.87 0.00 | 42.92 1.96 0.00 | 62.46 2.45 0.00 | 40.88 1.78 0.00 | 42.46 1.84 0.00 | 32.84 1.44 0.00 |
| GINNA____ 23603 | 27.74 -1.15 0.00 | 31.84 -1.11 0.00 | 31.46 -1.34 0.00 | 30.74 -1.40 0.00 | 27.43 -1.13 0.00 | 26.52 -0.90 0.00 | 27.83 -0.94 0.00 | 30.26 -0.93 0.00 | 35.47 -1.25 0.00 | 44.25 -1.74 0.00 | 46.35 -1.58 0.00 | 53.20 -2.15 0.42 | 63.98 -2.65 0.35 | 73.96 -3.17 0.00 | 86.46 -4.39 0.82 | 55.80 -3.59 4.39 | 56.64 -3.99 11.16 | 38.47 -2.52 2.24 | 37.40 -2.49 0.42 | 37.00 -2.53 1.42 | 53.16 -3.52 3.32 | 36.73 -2.37 0.00 | 38.39 -2.23 0.00 | 29.80 -1.60 0.00 |
| GLEN PARK____ 23778 | 29.65 0.76 0.00 | 33.71 0.76 0.00 | 33.48 0.68 0.00 | 33.01 0.87 0.00 | 29.34 0.78 0.00 | 28.13 0.71 0.00 | 29.71 0.93 0.00 | 32.51 1.32 0.00 | 38.53 1.82 0.00 | 48.48 2.49 0.00 | 50.66 2.72 0.00 | 59.06 3.28 0.00 | 71.19 4.21 0.00 | 82.05 4.92 0.00 | 97.30 5.63 0.00 | 66.85 3.07 0.00 | 75.26 3.47 0.00 | 45.23 2.00 0.00 | 42.17 1.84 0.00 | 42.84 1.87 -0.01 | 62.91 2.90 0.00 | 40.55 1.44 0.00 | 41.78 1.16 0.00 | 32.04 0.64 0.00 |
| GLENWOOD_IC_1_G5 23712 | 41.13 3.14 -9.10 | 41.27 3.45 -4.88 | 36.10 3.30 -0.01 | 35.21 3.06 0.00 | 31.30 2.74 0.00 | 30.09 2.68 0.00 | 31.59 2.81 0.00 | 34.11 2.92 0.00 | 40.31 3.60 0.00 | 50.90 4.78 -0.13 | 54.30 5.14 -1.23 | 63.09 6.34 -0.96 | 87.27 7.81 -12.47 | 245.65 9.08 -159.44 | 102.28 10.61 0.00 | 90.79 7.76 -19.25 | 85.97 8.61 -5.56 | 64.46 5.40 -15.84 | 47.45 4.97 -2.16 | 47.44 4.94 -1.54 | 72.40 6.57 -11.14 | 54.68 4.44 -5.83 | 51.46 4.32 -6.52 | 34.67 3.27 0.00 |
| GLENWOOD_IC_2_G1 23688 | 36.48 2.95 -4.64 | 37.30 3.24 -1.11 | 35.93 3.13 0.00 | 35.06 2.91 0.00 | 31.17 2.61 0.00 | 29.98 2.56 0.00 | 31.47 2.70 0.00 | 34.12 2.94 0.00 | 40.29 3.57 0.00 | 50.67 4.69 0.00 | 52.95 5.01 0.00 | 62.32 6.14 -0.40 | 86.99 7.54 -12.47 | 219.16 8.65 -133.38 | 101.76 10.10 0.00 | 90.41 7.37 -19.25 | 85.54 8.19 -5.56 | 63.13 5.15 -14.75 | 45.50 4.76 -0.43 | 46.51 4.76 -0.79 | 66.70 6.33 -0.36 | 49.81 4.29 -6.42 | 48.23 4.23 -3.38 | 34.63 3.23 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| GLENWOOD_IC_3_G1 23689 | 36.48 2.95 -4.64 | 37.30 3.24 -1.11 | 35.93 3.13 0.00 | 35.06 2.91 0.00 | 31.17 2.61 0.00 | 29.98 2.56 0.00 | 31.47 2.70 0.00 | 34.12 2.94 0.00 | 40.29 3.57 0.00 | 50.67 4.69 0.00 | 52.95 5.01 0.00 | 62.32 6.14 -0.40 | 86.99 7.54 -12.47 | 219.16 8.65 -133.38 | 101.76 10.10 0.00 | 90.41 7.37 -19.25 | 85.54 8.19 -5.56 | 63.13 5.15 -14.75 | 45.50 4.76 -0.43 | 46.51 4.76 -0.79 | 66.70 6.33 -0.36 | 49.81 4.29 -6.42 | 48.23 4.23 -3.38 | 34.63 3.23 0.00 |
| GLENWOOD___4 23550 | 41.14 3.14 -9.11 | 41.28 3.45 -4.89 | 36.10 3.30 -0.01 | 35.21 3.06 0.00 | 31.30 2.74 0.00 | 30.09 2.68 0.00 | 31.59 2.82 0.00 | 34.18 2.99 0.00 | 40.40 3.69 0.00 | 51.01 4.89 -0.13 | 54.41 5.25 -1.23 | 63.22 6.47 -0.96 | 87.43 7.97 -12.47 | 245.88 9.26 -159.50 | 102.49 10.82 0.00 | 90.94 7.90 -19.25 | 86.13 8.77 -5.56 | 64.56 5.50 -15.84 | 47.55 5.07 -2.17 | 47.53 5.03 -1.54 | 72.57 6.72 -5.84 | 54.77 4.51 -11.15 | 51.56 4.42 -6.53 | 34.73 3.33 0.00 |
| GLENWOOD___5 23614 | 41.14 3.14 -9.11 | 41.28 3.45 -4.89 | 36.10 3.30 -0.01 | 35.21 3.06 0.00 | 31.30 2.74 0.00 | 30.09 2.68 0.00 | 31.59 2.82 0.00 | 34.18 2.99 0.00 | 40.40 3.69 0.00 | 51.01 4.89 -0.13 | 54.41 5.25 -1.23 | 63.22 6.47 -0.96 | 87.43 7.97 -12.47 | 245.88 9.26 -159.50 | 102.49 10.82 0.00 | 90.94 7.90 -19.25 | 86.13 8.77 -5.56 | 64.56 5.50 -15.84 | 47.55 5.07 -2.17 | 47.53 5.03 -1.54 | 72.57 6.72 -5.84 | 54.77 4.51 -11.15 | 51.56 4.42 -6.53 | 34.73 3.33 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.69 6.03 -1.78 | 37.83 6.19 1.31 | 38.59 5.80 0.00 | 37.57 5.43 0.00 | 33.39 4.83 0.00 | 32.23 4.82 0.00 | 33.91 5.13 0.00 | 37.08 5.89 0.00 | 44.18 7.46 0.00 | 56.54 10.65 0.09 | 58.60 11.51 0.84 | 68.33 12.51 -0.04 | 95.21 15.75 -12.47 | 211.72 17.91 -116.68 | 113.21 21.55 0.00 | 98.63 15.60 -19.25 | 94.71 17.35 -5.56 | 67.79 10.51 -14.06 | 49.26 9.61 0.67 | 50.64 9.36 -0.32 | 69.66 12.80 3.14 | 52.16 9.66 -3.39 | 51.04 9.05 -1.37 | 37.82 6.42 0.00 |
| GLOBE___DSASP 323697 | 27.71 -1.18 0.00 | 32.10 -0.84 0.00 | 31.54 -1.26 0.00 | 30.78 -1.36 0.00 | 27.54 -1.03 0.00 | 26.63 -0.78 0.00 | 27.72 -1.06 0.00 | 29.75 -1.44 0.00 | 34.41 -2.31 0.00 | 42.30 -3.68 0.00 | 44.27 -3.66 0.00 | 49.95 -4.90 0.92 | 59.80 -6.42 0.77 | 69.57 -7.56 0.00 | 80.13 -9.75 1.78 | 42.57 -7.68 13.54 | 29.96 -8.11 33.73 | 32.25 -4.91 6.06 | 34.66 -4.77 0.88 | 32.02 -4.70 4.23 | 46.29 -6.38 7.34 | 35.13 -3.97 0.00 | 37.36 -3.26 0.00 | 29.50 -1.90 0.00 |
| GOETHSLN___LBMP 323567 | 31.54 2.65 0.00 | 35.85 2.90 0.00 | 35.63 2.83 0.00 | 34.81 2.67 0.00 | 30.97 2.41 0.00 | 29.79 2.38 0.00 | 31.31 2.53 0.00 | 33.92 2.73 0.00 | 40.02 3.31 0.00 | 47.71 4.28 2.56 | 48.59 4.62 3.96 | 36.19 5.66 25.26 | 55.33 6.98 18.62 | 75.97 7.78 8.94 | 100.87 9.21 0.00 | 89.72 6.69 -19.25 | 84.79 7.44 -5.55 | 58.52 4.73 -10.57 | 43.10 4.32 1.54 | 45.12 4.27 0.11 | 62.00 5.70 3.71 | 30.19 3.86 12.78 | 42.63 3.80 1.79 | 34.24 3.00 0.16 |
| GOODYEAR_LAKE_HYD 323669 | 30.30 1.41 0.00 | 34.55 1.61 0.00 | 34.38 1.59 0.00 | 33.69 1.55 0.00 | 29.98 1.42 0.00 | 28.81 1.39 0.00 | 30.31 1.54 0.00 | 33.00 1.82 0.00 | 38.82 2.10 0.00 | 48.71 2.73 0.00 | 50.84 2.91 0.00 | 59.20 3.17 -0.25 | 71.43 3.67 -0.77 | 81.63 4.09 -0.41 | 97.25 5.19 -0.39 | 70.27 3.86 -2.62 | 80.99 4.47 -4.72 | 47.51 2.70 -1.58 | 42.93 2.42 -0.19 | 43.94 2.42 -0.56 | 65.07 3.48 -1.59 | 41.26 2.16 0.00 | 42.73 2.11 0.00 | 32.94 1.54 0.00 |
| GOUDEY___7 23579 | 29.66 0.78 0.00 | 33.99 1.04 0.00 | 33.79 1.00 0.00 | 33.14 1.00 0.00 | 29.51 0.95 0.00 | 28.36 0.94 0.00 | 29.65 0.87 0.00 | 32.26 1.07 0.00 | 37.95 1.23 0.00 | 47.61 1.63 0.00 | 49.75 1.82 0.00 | 58.23 1.94 -0.51 | 69.54 2.14 -0.42 | 79.29 2.16 0.00 | 95.00 2.35 -0.99 | 69.57 1.36 -4.43 | 84.50 1.75 -10.96 | 46.84 1.23 -2.38 | 41.79 1.00 -0.47 | 43.35 1.03 -1.36 | 65.56 1.58 -3.98 | 39.98 0.88 0.00 | 41.52 0.90 0.00 | 32.21 0.81 0.00 |
| GOUDEY___8 23580 | 29.63 0.75 0.00 | 33.96 1.01 0.00 | 33.76 0.96 0.00 | 33.11 0.97 0.00 | 29.48 0.92 0.00 | 28.33 0.92 0.00 | 29.62 0.84 0.00 | 32.22 1.04 0.00 | 37.91 1.19 0.00 | 47.55 1.56 0.00 | 49.68 1.74 0.00 | 58.15 1.86 -0.51 | 69.43 2.02 -0.42 | 79.15 2.02 0.00 | 94.84 2.19 -0.99 | 69.45 1.23 -4.43 | 84.38 1.63 -10.96 | 46.77 1.16 -2.38 | 41.73 0.94 -0.47 | 43.30 0.97 -1.36 | 65.47 1.49 -3.98 | 39.93 0.83 0.00 | 41.47 0.85 0.00 | 32.18 0.78 0.00 |
| GOWANUS_GT1_1 24077 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_2 24078 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_3 24079 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_4 24080 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_5 24084 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_6 24111 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_7 24112 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT1_8 24113 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |

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| GOWANUS_GT2_1 24114 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_2 24115 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_3 24116 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_4 24117 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_5 24118 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_6 24119 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_7 24120 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT2_8 24121 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_1 24122 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_2 24123 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_3 24124 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_4 24125 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_5 24126 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_6 24127 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_7 24128 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT3_8 24129 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 38.23 6.36 23.90 | 69.97 7.69 4.69 | 94.78 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 119.58 5.22 -71.13 | 86.86 4.71 -41.84 | 48.48 4.63 -2.89 | 192.17 6.28 -125.89 | 288.71 4.31 -245.30 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_1 24130 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| GOWANUS_GT4_2 24131 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_3 24132 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_4 24133 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_5 24134 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_6 24135 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_7 24136 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GOWANUS_GT4_8 24137 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.89 10.23 0.00 | 90.16 7.13 -19.25 | 85.33 7.97 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| GREENIDGE___3 23582 | 29.46 0.57 0.00 | 33.78 0.83 0.00 | 33.40 0.60 0.00 | 32.73 0.59 0.00 | 29.25 0.69 0.00 | 28.24 0.82 0.00 | 29.86 1.09 0.00 | 32.33 1.15 0.00 | 37.98 1.27 0.00 | 47.55 1.57 0.00 | 49.85 1.92 0.00 | 59.79 3.19 -0.82 | 71.43 3.76 -0.68 | 80.83 3.70 0.00 | 96.94 3.70 -1.57 | 78.91 1.94 -13.19 | 110.43 2.24 -36.39 | 50.67 1.27 -6.17 | 41.85 0.79 -0.74 | 46.41 0.92 -4.53 | 67.90 1.37 -6.52 | 39.71 0.61 0.00 | 41.31 0.69 0.00 | 32.06 0.66 0.00 |
| GREENIDGE___4 23583 | 29.46 0.57 0.00 | 33.78 0.83 0.00 | 33.40 0.60 0.00 | 32.73 0.59 0.00 | 29.25 0.69 0.00 | 28.24 0.82 0.00 | 29.86 1.09 0.00 | 32.33 1.15 0.00 | 37.98 1.27 0.00 | 47.55 1.57 0.00 | 49.85 1.92 0.00 | 59.79 3.19 -0.82 | 71.43 3.76 -0.68 | 80.83 3.70 0.00 | 96.94 3.70 -1.57 | 78.91 1.94 -13.19 | 110.43 2.24 -36.39 | 50.67 1.27 -6.17 | 41.85 0.79 -0.74 | 46.41 0.92 -4.53 | 67.90 1.37 -6.52 | 39.71 0.61 0.00 | 41.31 0.69 0.00 | 32.06 0.66 0.00 |
| GROVEVILLE___HYD 323602 | 31.83 2.94 0.00 | 36.18 3.24 0.00 | 35.99 3.19 0.00 | 35.18 3.04 0.00 | 31.28 2.72 0.00 | 30.08 2.67 0.00 | 31.62 2.84 0.00 | 34.32 3.13 0.00 | 40.58 3.86 0.00 | 51.00 5.01 0.00 | 53.33 5.40 0.00 | 62.32 6.54 0.00 | 85.04 8.09 -9.97 | 93.50 9.15 -7.23 | 102.81 11.15 0.00 | 87.57 8.14 -15.64 | 85.37 9.06 -4.52 | 60.74 5.64 -11.86 | 45.45 5.13 0.00 | 46.07 5.10 0.00 | 66.96 6.95 0.00 | 43.66 4.56 0.00 | 45.12 4.50 0.00 | 34.82 3.42 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.28 -0.61 0.00 | 32.18 -0.77 0.00 | 32.00 -0.80 0.00 | 31.43 -0.71 0.00 | 27.83 -0.73 0.00 | 26.64 -0.77 0.00 | 27.98 -0.80 0.00 | 30.47 -0.72 0.00 | 35.87 -0.85 0.00 | 44.81 -1.17 0.00 | 46.63 -1.30 0.00 | 54.14 -1.64 0.00 | 65.51 -1.47 0.00 | 75.38 -1.75 0.00 | 89.58 -2.09 0.00 | 62.34 -1.44 0.00 | 70.17 -1.63 0.00 | 42.17 -1.06 0.00 | 39.38 -0.94 0.00 | 40.01 -0.95 0.00 | 58.95 -1.06 0.00 | 38.33 -0.77 0.00 | 39.69 -0.93 0.00 | 30.60 -0.80 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.41 1.52 0.00 | 34.59 1.65 0.00 | 34.46 1.67 0.00 | 33.81 1.67 0.00 | 30.07 1.51 0.00 | 28.85 1.43 0.00 | 30.29 1.51 0.00 | 33.00 1.81 0.00 | 38.95 2.23 0.00 | 48.87 2.89 0.00 | 51.02 3.09 0.00 | 59.45 3.67 0.00 | 71.44 4.46 0.00 | 82.06 4.93 0.00 | 97.66 5.99 0.00 | 68.07 4.28 0.00 | 77.01 5.21 0.00 | 46.50 3.28 0.00 | 43.06 2.75 0.00 | 43.65 2.69 0.00 | 63.85 3.84 0.00 | 41.35 2.25 0.00 | 43.16 2.54 0.00 | 32.98 1.58 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.22 0.33 0.00 | 33.30 0.35 0.00 | 33.11 0.32 0.00 | 32.52 0.38 0.00 | 28.90 0.33 0.00 | 27.75 0.34 0.00 | 29.22 0.44 0.00 | 31.85 0.67 0.00 | 37.57 0.85 0.00 | 47.07 1.09 0.00 | 49.16 1.22 0.00 | 57.21 1.43 0.00 | 69.08 2.10 0.00 | 79.87 2.74 0.00 | 94.93 3.27 0.00 | 66.03 2.25 0.00 | 74.38 2.58 0.00 | 44.73 1.50 0.00 | 41.69 1.37 0.00 | 42.34 1.38 0.00 | 62.03 2.03 0.00 | 40.01 0.91 0.00 | 41.26 0.64 0.00 | 31.77 0.37 0.00 |
| HEMPSTEAD___ 23647 | 42.27 3.11 -10.27 | 42.22 3.40 -5.87 | 36.02 3.22 -0.01 | 35.08 2.93 0.00 | 31.18 2.62 0.00 | 29.97 2.56 0.00 | 31.48 2.70 0.00 | 34.16 2.97 0.00 | 40.35 3.64 0.00 | 50.96 4.82 -0.15 | 54.50 5.08 -1.49 | 63.22 6.33 -1.11 | 87.25 7.80 -12.47 | 252.59 9.17 -166.28 | 102.26 10.60 0.00 | 90.86 7.82 -19.25 | 86.00 8.64 -5.56 | 64.78 5.43 -16.12 | 47.98 5.05 -2.61 | 47.69 4.99 -1.74 | 73.86 6.59 -7.27 | 55.98 4.50 -12.38 | 52.36 4.40 -7.34 | 34.69 3.29 0.00 |
| HICKLING___1 23621 | 29.70 0.82 0.00 | 34.13 1.19 0.00 | 33.83 1.03 0.00 | 33.21 1.06 0.00 | 29.67 1.11 0.00 | 28.59 1.17 0.00 | 29.86 1.09 0.00 | 32.57 1.38 0.00 | 38.38 1.66 0.00 | 48.20 2.22 0.00 | 50.42 2.49 0.00 | 59.63 2.82 -1.03 | 71.10 3.26 -0.86 | 80.48 3.35 0.00 | 96.73 3.15 -1.91 | 78.78 1.47 -13.52 | 110.26 2.00 -36.46 | 51.05 1.29 -6.53 | 42.08 0.85 -0.91 | 46.47 0.97 -4.54 | 69.50 1.64 -7.86 | 39.84 0.74 0.00 | 41.47 0.85 0.00 | 32.29 0.89 0.00 |
| HICKLING___2 23622 | 29.70 0.82 0.00 | 34.13 1.19 0.00 | 33.83 1.03 0.00 | 33.21 1.06 0.00 | 29.67 1.11 0.00 | 28.59 1.17 0.00 | 29.86 1.09 0.00 | 32.57 1.38 0.00 | 38.38 1.66 0.00 | 48.20 2.22 0.00 | 50.42 2.49 0.00 | 59.63 2.82 -1.03 | 71.10 3.26 -0.86 | 80.48 3.35 0.00 | 96.73 3.15 -1.91 | 78.78 1.47 -13.52 | 110.26 2.00 -36.46 | 51.05 1.29 -6.53 | 42.08 0.85 -0.91 | 46.47 0.97 -4.54 | 69.50 1.64 -7.86 | 39.84 0.74 0.00 | 41.47 0.85 0.00 | 32.29 0.89 0.00 |
| HIGH FALLS___HY 23754 | 31.22 2.33 0.00 | 35.32 2.37 0.00 | 35.09 2.30 0.00 | 34.29 2.15 0.00 | 30.51 1.95 0.00 | 29.34 1.92 0.00 | 30.83 2.05 0.00 | 33.54 2.35 0.00 | 39.65 2.94 0.00 | 49.91 3.93 0.00 | 52.34 4.40 0.00 | 61.11 5.33 0.00 | 80.19 6.58 -6.63 | 89.45 7.51 -4.80 | 100.74 9.08 0.00 | 80.69 6.60 -10.31 | 82.49 7.72 -2.98 | 56.04 4.99 -7.82 | 44.98 4.66 0.00 | 45.68 4.72 0.00 | 66.44 6.44 0.00 | 43.23 4.13 0.00 | 44.58 3.96 0.00 | 34.36 2.96 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| HILLBURN___GT 23639 | 31.63 2.74 0.00 | 35.95 3.00 0.00 | 35.75 2.95 0.00 | 34.92 2.78 0.00 | 31.05 2.49 0.00 | 29.85 2.43 0.00 | 31.33 2.55 0.00 | 33.96 2.77 0.00 | 40.11 3.39 0.00 | 50.41 4.42 0.00 | 52.74 4.81 0.00 | 61.65 5.87 0.00 | 85.37 7.33 -11.06 | 93.41 8.26 -8.02 | 101.58 9.91 0.00 | 88.02 7.15 -17.08 | 84.69 7.96 -4.93 | 61.20 5.01 -12.96 | 44.88 4.56 0.00 | 45.49 4.52 0.00 | 66.13 6.13 0.00 | 43.14 4.04 0.00 | 44.58 3.96 0.00 | 34.42 3.02 0.00 |
| HISHELDN_WT_PWR 323625 | 28.26 -0.63 0.00 | 32.57 -0.38 0.00 | 32.03 -0.77 0.00 | 31.36 -0.78 0.00 | 28.15 -0.41 0.00 | 27.23 -0.18 0.00 | 28.37 -0.41 0.00 | 30.69 -0.50 0.00 | 35.81 -0.91 0.00 | 44.58 -1.41 0.00 | 46.54 -1.39 0.00 | 56.86 -2.11 -3.20 | 66.80 -2.84 -2.65 | 73.72 -3.41 0.00 | 93.15 -4.67 -6.16 | 52.13 -4.16 7.49 | -24.45 -4.53 91.71 | 35.31 -2.72 5.20 | 40.49 -2.77 -2.93 | 26.89 -2.60 11.46 | 79.67 -3.60 -23.26 | 36.73 -2.38 0.00 | 38.78 -1.84 0.00 | 30.47 -0.93 0.00 |
| HOLTSVILLE_IC_1 23690 | 34.03 3.41 -1.74 | 35.24 3.63 1.34 | 36.15 3.36 0.00 | 35.20 3.05 0.00 | 31.25 2.68 0.00 | 30.04 2.62 0.00 | 31.52 2.74 0.00 | 34.32 3.14 0.00 | 40.50 3.79 0.00 | 50.97 5.08 0.10 | 52.10 5.02 0.85 | 62.08 6.27 -0.03 | 87.12 7.67 -12.47 | 202.84 9.25 -116.46 | 101.95 10.28 0.00 | 90.80 7.77 -19.25 | 85.83 8.48 -5.56 | 62.56 5.28 -14.05 | 44.67 5.05 0.69 | 46.30 5.03 -0.31 | 63.31 6.49 3.19 | 47.17 4.72 -3.35 | 46.60 4.64 -1.34 | 34.85 3.45 0.00 |
| HOLTSVILLE_IC_10 23699 | 34.47 3.68 -1.92 | 35.67 3.91 1.19 | 36.42 3.63 0.00 | 35.45 3.31 0.00 | 31.47 2.91 0.00 | 30.26 2.85 0.00 | 31.77 3.00 0.00 | 34.62 3.44 0.00 | 40.91 4.19 0.00 | 51.52 5.62 0.09 | 52.75 5.63 0.81 | 62.88 7.04 -0.05 | 88.09 8.64 -12.47 | 204.99 10.39 -117.47 | 103.15 11.49 0.00 | 91.71 8.67 -19.25 | 86.79 9.43 -5.56 | 63.18 5.86 -14.09 | 45.29 5.60 0.62 | 46.92 5.63 -0.34 | 64.38 7.35 2.98 | 47.86 5.23 -3.54 | 47.24 5.15 -1.47 | 35.20 3.80 0.00 |
| HOLTSVILLE_IC_2 23691 | 34.03 3.41 -1.74 | 35.24 3.63 1.34 | 36.15 3.36 0.00 | 35.20 3.05 0.00 | 31.25 2.68 0.00 | 30.04 2.62 0.00 | 31.52 2.74 0.00 | 34.32 3.14 0.00 | 40.50 3.79 0.00 | 50.97 5.08 0.10 | 52.10 5.02 0.85 | 62.08 6.27 -0.03 | 87.12 7.67 -12.47 | 202.84 9.25 -116.46 | 101.95 10.28 0.00 | 90.80 7.77 -19.25 | 85.83 8.48 -5.56 | 62.56 5.28 -14.05 | 44.67 5.05 0.69 | 46.30 5.03 -0.31 | 63.31 6.49 3.19 | 47.17 4.72 -3.35 | 46.60 4.64 -1.34 | 34.85 3.45 0.00 |
| HOLTSVILLE_IC_3 23692 | 34.03 3.41 -1.74 | 35.24 3.63 1.34 | 36.15 3.36 0.00 | 35.20 3.05 0.00 | 31.25 2.68 0.00 | 30.04 2.62 0.00 | 31.52 2.74 0.00 | 34.32 3.14 0.00 | 40.50 3.79 0.00 | 50.97 5.08 0.10 | 52.10 5.02 0.85 | 62.08 6.27 -0.03 | 87.12 7.67 -12.47 | 202.84 9.25 -116.46 | 101.95 10.28 0.00 | 90.80 7.77 -19.25 | 85.83 8.48 -5.56 | 62.56 5.28 -14.05 | 44.67 5.05 0.69 | 46.30 5.03 -0.31 | 63.31 6.49 3.19 | 47.17 4.72 -3.35 | 46.60 4.64 -1.34 | 34.85 3.45 0.00 |
| HOLTSVILLE_IC_4 23693 | 34.03 3.41 -1.74 | 35.24 3.63 1.34 | 36.15 3.36 0.00 | 35.20 3.05 0.00 | 31.25 2.68 0.00 | 30.04 2.62 0.00 | 31.52 2.74 0.00 | 34.32 3.14 0.00 | 40.50 3.79 0.00 | 50.97 5.08 0.10 | 52.10 5.02 0.85 | 62.08 6.27 -0.03 | 87.12 7.67 -12.47 | 202.84 9.25 -116.46 | 101.95 10.28 0.00 | 90.80 7.77 -19.25 | 85.83 8.48 -5.56 | 62.56 5.28 -14.05 | 44.67 5.05 0.69 | 46.30 5.03 -0.31 | 63.31 6.49 3.19 | 47.17 4.72 -3.35 | 46.60 4.64 -1.34 | 34.85 3.45 0.00 |
| HOLTSVILLE_IC_5 23694 | 34.03 3.41 -1.74 | 35.24 3.63 1.34 | 36.15 3.36 0.00 | 35.20 3.05 0.00 | 31.25 2.68 0.00 | 30.04 2.62 0.00 | 31.52 2.74 0.00 | 34.32 3.14 0.00 | 40.50 3.79 0.00 | 50.97 5.08 0.10 | 52.10 5.02 0.85 | 62.08 6.27 -0.03 | 87.12 7.67 -12.47 | 202.84 9.25 -116.46 | 101.95 10.28 0.00 | 90.80 7.77 -19.25 | 85.83 8.48 -5.56 | 62.56 5.28 -14.05 | 44.67 5.05 0.69 | 46.30 5.03 -0.31 | 63.31 6.49 3.19 | 47.17 4.72 -3.35 | 46.60 4.64 -1.34 | 34.85 3.45 0.00 |
| HOLTSVILLE_IC_6 23695 | 34.47 3.68 -1.92 | 35.67 3.91 1.19 | 36.42 3.63 0.00 | 35.45 3.31 0.00 | 31.47 2.91 0.00 | 30.26 2.85 0.00 | 31.77 3.00 0.00 | 34.62 3.44 0.00 | 40.91 4.19 0.00 | 51.52 5.62 0.09 | 52.75 5.63 0.81 | 62.88 7.04 -0.05 | 88.09 8.64 -12.47 | 204.99 10.39 -117.47 | 103.15 11.49 0.00 | 91.71 8.67 -19.25 | 86.79 9.43 -5.56 | 63.18 5.86 -14.09 | 45.29 5.60 0.62 | 46.92 5.63 -0.34 | 64.38 7.35 2.98 | 47.86 5.23 -3.54 | 47.24 5.15 -1.47 | 35.20 3.80 0.00 |
| HOLTSVILLE_IC_7 23696 | 34.47 3.68 -1.92 | 35.67 3.91 1.19 | 36.42 3.63 0.00 | 35.45 3.31 0.00 | 31.47 2.91 0.00 | 30.26 2.85 0.00 | 31.77 3.00 0.00 | 34.62 3.44 0.00 | 40.91 4.19 0.00 | 51.52 5.62 0.09 | 52.75 5.63 0.81 | 62.88 7.04 -0.05 | 88.09 8.64 -12.47 | 204.99 10.39 -117.47 | 103.15 11.49 0.00 | 91.71 8.67 -19.25 | 86.79 9.43 -5.56 | 63.18 5.86 -14.09 | 45.29 5.60 0.62 | 46.92 5.63 -0.34 | 64.38 7.35 2.98 | 47.86 5.23 -3.54 | 47.24 5.15 -1.47 | 35.20 3.80 0.00 |
| HOLTSVILLE_IC_8 23697 | 34.47 3.68 -1.92 | 35.67 3.91 1.19 | 36.42 3.63 0.00 | 35.45 3.31 0.00 | 31.47 2.91 0.00 | 30.26 2.85 0.00 | 31.77 3.00 0.00 | 34.62 3.44 0.00 | 40.91 4.19 0.00 | 51.52 5.62 0.09 | 52.75 5.63 0.81 | 62.88 7.04 -0.05 | 88.09 8.64 -12.47 | 204.99 10.39 -117.47 | 103.15 11.49 0.00 | 91.71 8.67 -19.25 | 86.79 9.43 -5.56 | 63.18 5.86 -14.09 | 45.29 5.60 0.62 | 46.92 5.63 -0.34 | 64.38 7.35 2.98 | 47.86 5.23 -3.54 | 47.24 5.15 -1.47 | 35.20 3.80 0.00 |
| HOLTSVILLE_IC_9 23698 | 34.47 3.68 -1.92 | 35.67 3.91 1.19 | 36.42 3.63 0.00 | 35.45 3.31 0.00 | 31.47 2.91 0.00 | 30.26 2.85 0.00 | 31.77 3.00 0.00 | 34.62 3.44 0.00 | 40.91 4.19 0.00 | 51.52 5.62 0.09 | 52.75 5.63 0.81 | 62.88 7.04 -0.05 | 88.09 8.64 -12.47 | 204.99 10.39 -117.47 | 103.15 11.49 0.00 | 91.71 8.67 -19.25 | 86.79 9.43 -5.56 | 63.18 5.86 -14.09 | 45.29 5.60 0.62 | 46.92 5.63 -0.34 | 64.38 7.35 2.98 | 47.86 5.23 -3.54 | 47.24 5.15 -1.47 | 35.20 3.80 0.00 |
| HOWARD_WT_PWR 323690 | 29.17 0.28 0.00 | 33.35 0.40 0.00 | 32.59 -0.21 0.00 | 31.93 -0.21 0.00 | 28.92 0.36 0.00 | 28.04 0.62 0.00 | 29.36 0.58 0.00 | 32.06 0.87 0.00 | 37.64 0.92 0.00 | 47.24 1.25 0.00 | 49.39 1.46 0.00 | 58.54 1.52 -1.24 | 69.83 1.82 -1.03 | 78.96 1.82 0.00 | 95.51 1.47 -2.37 | 86.62 0.15 -22.68 | 135.42 0.16 -63.47 | 53.57 -0.06 -10.40 | 40.52 -0.92 -1.13 | 48.55 -0.32 -7.90 | 69.42 -0.53 -9.95 | 38.62 -0.48 0.00 | 40.61 -0.02 0.00 | 31.51 0.10 0.00 |
| HQ_GEN_CEDARS 23644 | 27.19 -1.69 0.00 | 30.97 -1.97 0.00 | 30.80 -2.00 0.00 | 30.18 -1.96 0.00 | 26.72 -1.84 0.00 | 25.64 -1.77 0.00 | 26.99 -1.79 0.00 | 29.22 -1.97 0.00 | 34.35 -2.36 0.00 | 42.96 -3.02 0.00 | 44.64 -3.29 0.00 | 51.93 -3.85 0.00 | 62.68 -4.30 0.00 | 72.32 -4.81 0.00 | 85.90 -5.76 0.00 | 59.71 -4.08 0.00 | 67.19 -4.60 0.00 | 40.36 -2.86 0.00 | 37.76 -2.56 0.00 | 38.35 -2.61 0.00 | 56.63 -3.37 0.00 | 36.95 -2.15 0.00 | 38.39 -2.23 0.00 | 29.64 -1.76 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 27.19 -1.69 0.00 | 30.97 -1.97 0.00 | 30.80 -2.00 0.00 | 30.18 -1.96 0.00 | 26.72 -1.84 0.00 | 25.64 -1.77 0.00 | 26.99 -1.79 0.00 | 29.22 -1.97 0.00 | 34.35 -2.36 0.00 | 42.96 -3.02 0.00 | 44.64 -3.29 0.00 | 51.93 -3.85 0.00 | 62.68 -4.30 0.00 | 72.32 -4.81 0.00 | 88.46 -5.76 -2.56 | 59.71 -4.08 0.00 | 67.19 -4.60 0.00 | 40.36 -2.86 0.00 | 37.76 -2.56 0.00 | 38.35 -2.61 0.00 | 60.67 -3.37 -4.04 | 41.55 -2.15 -4.60 | 37.55 -2.23 0.84 | 29.64 -1.76 0.00 |
| HQ_GEN_IMPORT 323601 | 27.90 -0.99 0.00 | 31.79 -1.16 0.00 | 31.63 -1.17 0.00 | 31.01 -1.13 0.00 | 27.52 -1.04 0.00 | 26.43 -0.99 0.00 | 27.77 -1.01 0.00 | 30.07 -1.12 0.00 | 35.36 -1.36 0.00 | 44.29 -1.70 0.00 | 46.12 -1.82 0.00 | 53.72 -2.06 0.00 | 64.56 -2.42 0.00 | 74.50 -2.63 0.00 | 88.51 -3.16 0.00 | 61.57 -2.22 0.00 | 69.27 -2.53 0.00 | 41.67 -1.56 0.00 | 38.92 -1.40 0.00 | 39.53 -1.43 0.00 | 59.85 -1.80 -1.64 | 37.92 -1.20 -0.02 | 38.93 -1.25 0.45 | 30.41 -0.99 0.00 |
| HQ_GEN_WHEEL 23651 | 27.90 -0.99 0.00 | 31.79 -1.16 0.00 | 31.63 -1.17 0.00 | 31.01 -1.13 0.00 | 27.52 -1.04 0.00 | 26.43 -0.99 0.00 | 27.77 -1.01 0.00 | 30.07 -1.12 0.00 | 35.36 -1.36 0.00 | 44.29 -1.70 0.00 | 46.12 -1.82 0.00 | 53.72 -2.06 0.00 | 64.56 -2.42 0.00 | 74.50 -2.63 0.00 | 88.51 -3.16 0.00 | 61.57 -2.22 0.00 | 69.27 -2.53 0.00 | 41.67 -1.56 0.00 | 38.92 -1.40 0.00 | 39.53 -1.43 0.00 | 59.85 -1.80 -1.64 | 37.92 -1.20 -0.02 | 38.93 -1.25 0.45 | 30.41 -0.99 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_3 23810 | 31.76 2.88 0.00 | 36.11 3.16 0.00 | 35.89 3.10 0.00 | 35.07 2.93 0.00 | 31.20 2.64 0.00 | 30.01 2.59 0.00 | 31.53 2.75 0.00 | 34.17 2.98 0.00 | 40.35 3.64 0.00 | 50.72 4.74 0.00 | 53.06 5.12 0.00 | 62.02 6.24 0.00 | 87.11 7.65 -12.47 | 94.79 8.62 -9.04 | 101.84 10.18 0.00 | 90.35 7.31 -19.25 | 85.50 8.14 -5.56 | 62.97 5.14 -14.61 | 44.99 4.67 0.00 | 45.60 4.64 0.00 | 66.26 6.26 0.00 | 43.31 4.21 0.00 | 44.79 4.16 0.00 | 34.65 3.24 0.00 |
| HUDSON AVE_GT_4 23540 | 31.76 2.88 0.00 | 36.11 3.16 0.00 | 35.89 3.10 0.00 | 35.07 2.93 0.00 | 31.20 2.64 0.00 | 30.01 2.59 0.00 | 31.53 2.75 0.00 | 34.17 2.98 0.00 | 40.35 3.64 0.00 | 50.72 4.74 0.00 | 53.06 5.12 0.00 | 62.02 6.24 0.00 | 87.11 7.65 -12.47 | 94.79 8.62 -9.04 | 101.84 10.18 0.00 | 90.35 7.31 -19.25 | 85.50 8.14 -5.56 | 62.97 5.14 -14.61 | 44.99 4.67 0.00 | 45.60 4.64 0.00 | 66.26 6.26 0.00 | 43.31 4.21 0.00 | 44.79 4.16 0.00 | 34.65 3.24 0.00 |
| HUDSON AVE_GT_5 23657 | 31.76 2.88 0.00 | 36.11 3.16 0.00 | 35.89 3.10 0.00 | 35.07 2.93 0.00 | 31.20 2.64 0.00 | 30.01 2.59 0.00 | 31.53 2.75 0.00 | 34.17 2.98 0.00 | 40.35 3.64 0.00 | 50.72 4.74 0.00 | 53.06 5.12 0.00 | 62.02 6.24 0.00 | 87.11 7.65 -12.47 | 94.79 8.62 -9.04 | 101.84 10.18 0.00 | 90.35 7.31 -19.25 | 85.50 8.14 -5.56 | 62.97 5.14 -14.61 | 44.99 4.67 0.00 | 45.60 4.64 0.00 | 66.26 6.26 0.00 | 43.31 4.21 0.00 | 44.79 4.16 0.00 | 34.65 3.24 0.00 |
| HUDSON_AVE_10 24168 | 31.61 2.72 0.00 | 35.92 2.97 0.00 | 35.70 2.90 0.00 | 34.89 2.75 0.00 | 31.04 2.48 0.00 | 29.86 2.44 0.00 | 31.37 2.59 0.00 | 34.00 2.81 0.00 | 40.15 3.43 0.00 | 50.46 4.47 0.00 | 52.71 4.78 0.00 | 61.64 5.86 0.00 | 86.65 7.20 -12.47 | 94.36 8.18 -9.04 | 101.36 9.70 0.00 | 90.09 7.06 -19.25 | 85.35 7.99 -5.56 | 62.90 5.06 -14.61 | 44.91 4.59 0.00 | 45.53 4.57 0.00 | 66.16 6.15 0.00 | 43.19 4.09 0.00 | 44.67 4.05 0.00 | 34.54 3.14 0.00 |
| HUNTER MOUNT___DRP 323613 | 31.35 2.46 0.00 | 35.63 2.68 0.00 | 35.49 2.69 0.00 | 34.70 2.56 0.00 | 30.85 2.29 0.00 | 29.64 2.22 0.00 | 31.21 2.43 0.00 | 33.87 2.68 0.00 | 39.95 3.23 0.00 | 50.21 4.22 0.00 | 52.53 4.60 0.00 | 61.18 5.40 0.00 | 78.77 6.58 -5.21 | 88.45 7.54 -3.78 | 100.85 9.18 0.00 | 78.55 6.65 -8.12 | 81.62 7.48 -2.35 | 54.01 4.62 -6.17 | 44.59 4.28 0.00 | 45.28 4.32 0.00 | 65.80 5.79 0.00 | 42.96 3.86 0.00 | 44.52 3.90 0.00 | 34.31 2.91 0.00 |
| HUNTINGTON_RES_REC 323705 | 34.37 3.54 -1.94 | 35.60 3.82 1.17 | 36.34 3.55 0.00 | 35.39 3.25 0.00 | 31.41 2.85 0.00 | 30.19 2.77 0.00 | 31.68 2.90 0.00 | 34.46 3.27 0.00 | 40.64 3.93 0.00 | 51.12 5.22 0.09 | 52.42 5.29 0.80 | 62.47 6.63 -12.47 | 87.62 8.16 -117.61 | 204.67 9.93 -117.61 | 102.87 11.21 0.00 | 91.41 8.38 -19.25 | 86.64 9.28 -5.56 | 63.13 5.80 -14.09 | 45.13 5.43 0.61 | 46.69 5.38 -0.35 | 64.06 7.01 2.94 | 47.53 4.87 -3.57 | 46.95 4.84 -1.48 | 35.02 3.62 0.00 |
| HUNTLEY___63 23557 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| HUNTLEY___64 23558 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| HUNTLEY___65 23559 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| HUNTLEY___66 23560 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| HUNTLEY___67 23561 | 28.08 -0.81 0.00 | 32.52 -0.43 0.00 | 31.98 -0.82 0.00 | 31.26 -0.88 0.00 | 27.94 -0.62 0.00 | 27.01 -0.41 0.00 | 28.11 -0.67 0.00 | 30.24 -0.94 0.00 | 35.07 -1.65 0.00 | 43.24 -2.74 0.00 | 45.22 -2.71 0.00 | 47.48 -3.78 4.53 | 58.24 -4.98 3.76 | 71.18 -5.96 0.00 | 87.07 -7.86 8.73 | 75.07 -6.36 22.21 | 27.54 -6.72 37.54 | 25.55 -4.03 13.66 | 32.15 -3.96 4.21 | 32.36 -3.89 4.71 | 20.17 -5.18 34.64 | 35.82 -3.28 0.00 | 37.97 -2.66 0.00 | 29.93 -1.47 0.00 |
| HUNTLEY___68 23562 | 28.08 -0.81 0.00 | 32.52 -0.43 0.00 | 31.98 -0.82 0.00 | 31.26 -0.88 0.00 | 27.94 -0.62 0.00 | 27.01 -0.41 0.00 | 28.11 -0.67 0.00 | 30.24 -0.94 0.00 | 35.07 -1.65 0.00 | 43.24 -2.74 0.00 | 45.22 -2.71 0.00 | 47.48 -3.78 4.53 | 58.24 -4.98 3.76 | 71.18 -5.96 0.00 | 87.07 -7.86 8.73 | 75.07 -6.36 22.21 | 27.54 -6.72 37.54 | 25.55 -4.03 13.66 | 32.15 -3.96 4.21 | 32.36 -3.89 4.71 | 20.17 -5.18 34.64 | 35.82 -3.28 0.00 | 37.97 -2.66 0.00 | 29.93 -1.47 0.00 |
| HYLAND___LFGE 323620 | 30.05 1.16 0.00 | 34.50 1.56 0.00 | 33.94 1.15 0.00 | 33.23 1.08 0.00 | 29.77 1.21 0.00 | 28.86 1.44 0.00 | 30.34 1.56 0.00 | 32.74 1.56 0.00 | 37.28 0.56 0.00 | 45.86 -0.12 0.00 | 46.00 -1.94 0.00 | 53.61 -2.98 -0.81 | 63.99 -3.66 -0.67 | 72.67 -4.46 0.00 | 87.08 -6.14 -1.55 | 75.73 -5.12 -17.06 | 114.29 -6.02 -48.51 | 47.44 -3.47 -7.68 | 37.57 -3.48 -0.72 | 43.57 -3.42 -6.03 | 61.49 -5.09 -6.57 | 36.80 -2.30 0.00 | 41.47 0.84 0.00 | 32.30 0.90 0.00 |
| INDECK___CORINTH 23802 | 30.81 1.92 0.00 | 35.11 2.16 0.00 | 35.11 2.31 0.00 | 34.38 2.24 0.00 | 30.50 1.94 0.00 | 29.22 1.81 0.00 | 30.78 2.00 0.00 | 33.41 2.22 0.00 | 39.59 2.87 0.00 | 49.75 3.76 0.00 | 51.32 3.38 0.00 | 59.54 3.76 0.00 | 72.23 4.18 -1.06 | 82.46 4.56 -0.77 | 97.61 5.94 0.00 | 69.77 4.32 -1.66 | 77.11 4.84 -0.48 | 47.48 2.99 -1.26 | 43.59 3.27 0.00 | 44.56 3.60 0.00 | 64.80 4.79 0.00 | 42.19 3.09 0.00 | 43.82 3.20 0.00 | 33.55 2.15 0.00 |
| INDECK___ILION 23567 | 29.95 1.06 0.00 | 34.09 1.14 0.00 | 33.95 1.15 0.00 | 33.29 1.15 0.00 | 29.60 1.04 0.00 | 28.42 1.00 0.00 | 29.81 1.03 0.00 | 32.41 1.22 0.00 | 38.24 1.52 0.00 | 47.96 1.97 0.00 | 50.04 2.11 0.00 | 58.22 2.44 0.00 | 69.94 2.96 0.00 | 80.41 3.28 0.00 | 95.64 3.97 0.00 | 66.61 2.82 0.00 | 75.17 3.38 0.00 | 45.36 2.13 0.00 | 42.19 1.87 0.00 | 42.88 1.92 0.00 | 62.68 2.68 0.00 | 40.71 1.61 0.00 | 42.26 1.64 0.00 | 32.53 1.13 0.00 |
| INDECK___OLEAN 23982 | 29.36 0.47 0.00 | 33.87 0.93 0.00 | 33.38 0.59 0.00 | 32.62 0.48 0.00 | 29.25 0.69 0.00 | 28.08 0.67 0.00 | 28.69 -0.08 0.00 | 31.58 0.39 0.00 | 37.70 0.99 0.00 | 47.43 1.44 0.00 | 49.65 1.72 0.00 | 60.96 1.38 -3.80 | 69.36 -0.88 -3.25 | 75.57 -1.56 0.00 | 96.94 -2.28 -7.55 | 56.20 -3.03 4.56 | 30.84 -3.75 37.21 | 44.19 -2.10 -3.07 | 41.92 -2.00 -3.60 | 34.46 -1.84 4.66 | 86.74 -2.54 -29.28 | 37.60 -1.50 0.00 | 41.06 0.44 0.00 | 32.13 0.73 0.00 |
| INDECK___OSWEGO 23783 | 28.69 -0.20 0.00 | 32.75 -0.19 0.00 | 32.54 -0.26 0.00 | 31.89 -0.26 0.00 | 28.40 -0.16 0.00 | 27.31 -0.11 0.00 | 28.63 -0.15 0.00 | 31.11 -0.08 0.00 | 36.55 -0.17 0.00 | 45.61 -0.37 0.00 | 47.41 -0.52 0.00 | 55.10 -0.68 0.00 | 66.14 -0.84 0.00 | 76.09 -1.05 0.00 | 90.24 -1.42 0.00 | 62.60 -1.19 0.00 | 70.48 -1.32 0.00 | 42.39 -0.84 0.00 | 39.53 -0.82 -0.03 | 40.18 -0.82 -0.04 | 58.85 -1.15 0.00 | 38.49 -0.61 0.00 | 40.15 -0.48 0.00 | 31.05 -0.35 0.00 |

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| INDECK____YERKES 23781 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| INDIAN POINT_GT_1 24139 | 31.42 2.54 0.00 | 35.73 2.78 0.00 | 35.53 2.74 0.00 | 34.73 2.58 0.00 | 30.88 2.32 0.00 | 29.69 2.27 0.00 | 31.17 2.40 0.00 | 33.79 2.60 0.00 | 39.90 3.18 0.00 | 50.13 4.14 0.00 | 52.40 4.47 0.00 | 61.21 5.43 0.00 | 85.99 6.74 -12.27 | 93.60 7.57 -8.90 | 100.74 9.07 0.00 | 89.30 6.58 -18.94 | 84.58 7.31 -5.47 | 62.20 4.60 -14.37 | 44.50 4.19 0.00 | 45.12 4.16 0.00 | 65.56 5.55 0.00 | 42.82 3.72 0.00 | 44.29 3.67 0.00 | 34.23 2.83 0.00 |
| INDIAN POINT_GT_2 23659 | 31.42 2.54 0.00 | 35.73 2.78 0.00 | 35.53 2.74 0.00 | 34.73 2.58 0.00 | 30.88 2.32 0.00 | 29.69 2.27 0.00 | 31.17 2.40 0.00 | 33.79 2.60 0.00 | 39.90 3.18 0.00 | 50.13 4.14 0.00 | 52.40 4.47 0.00 | 61.21 5.43 0.00 | 85.99 6.74 -12.27 | 93.60 7.57 -8.90 | 100.74 9.07 0.00 | 89.30 6.58 -18.94 | 84.58 7.31 -5.47 | 62.20 4.60 -14.37 | 44.50 4.19 0.00 | 45.12 4.16 0.00 | 65.56 5.55 0.00 | 42.82 3.72 0.00 | 44.29 3.67 0.00 | 34.23 2.83 0.00 |
| INDIAN POINT_GT_3 24019 | 31.42 2.54 0.00 | 35.73 2.78 0.00 | 35.53 2.74 0.00 | 34.73 2.58 0.00 | 30.88 2.32 0.00 | 29.69 2.27 0.00 | 31.17 2.40 0.00 | 33.79 2.60 0.00 | 39.90 3.18 0.00 | 50.13 4.14 0.00 | 52.40 4.47 0.00 | 61.21 5.43 0.00 | 85.99 6.74 -12.27 | 93.60 7.57 -8.90 | 100.74 9.07 0.00 | 89.30 6.58 -18.94 | 84.58 7.31 -5.47 | 62.20 4.60 -14.37 | 44.50 4.19 0.00 | 45.12 4.16 0.00 | 65.56 5.55 0.00 | 42.82 3.72 0.00 | 44.29 3.67 0.00 | 34.23 2.83 0.00 |
| INDIAN POINT____2 23530 | 31.37 2.48 0.00 | 35.66 2.72 0.00 | 35.47 2.67 0.00 | 34.66 2.52 0.00 | 30.82 2.26 0.00 | 29.63 2.21 0.00 | 31.10 2.33 0.00 | 33.71 2.52 0.00 | 39.79 3.08 0.00 | 49.99 4.01 0.00 | 52.26 4.33 0.00 | 61.04 5.27 0.00 | 85.36 6.54 -11.84 | 93.06 7.35 -8.58 | 100.45 8.78 0.00 | 88.44 6.38 -18.27 | 84.14 7.07 -5.28 | 61.55 4.46 -13.86 | 44.38 4.06 0.00 | 44.99 4.03 0.00 | 65.38 5.37 0.00 | 42.70 3.60 0.00 | 44.17 3.55 0.00 | 34.13 2.73 0.00 |
| INDIAN POINT____3 23531 | 31.32 2.44 0.00 | 35.61 2.67 0.00 | 35.43 2.63 0.00 | 34.63 2.48 0.00 | 30.79 2.23 0.00 | 29.59 2.18 0.00 | 31.06 2.29 0.00 | 33.66 2.48 0.00 | 39.75 3.03 0.00 | 49.93 3.94 0.00 | 52.17 4.24 0.00 | 60.94 5.16 0.00 | 85.69 6.41 -12.30 | 93.25 7.20 -8.92 | 100.30 8.63 0.00 | 89.04 6.27 -18.99 | 84.24 6.96 -5.48 | 62.03 4.39 -14.41 | 44.31 3.99 0.00 | 44.92 3.96 0.00 | 65.28 5.27 0.00 | 42.65 3.55 0.00 | 44.11 3.49 0.00 | 34.09 2.69 0.00 |
| IP CORINTH____1 23988 | 30.97 2.09 0.00 | 35.30 2.35 0.00 | 35.30 2.50 0.00 | 34.58 2.44 0.00 | 30.66 2.10 0.00 | 29.39 1.97 0.00 | 30.94 2.16 0.00 | 33.59 2.40 0.00 | 39.80 3.08 0.00 | 50.01 4.03 0.00 | 51.59 3.65 0.00 | 59.85 4.07 0.00 | 72.61 4.57 -1.06 | 82.90 5.00 -0.77 | 98.10 6.43 0.00 | 70.12 4.67 -1.66 | 77.50 5.23 -0.48 | 47.71 3.23 -1.26 | 43.82 3.50 0.00 | 44.77 3.81 0.00 | 65.13 5.13 0.00 | 42.41 3.31 0.00 | 44.05 3.44 0.00 | 33.73 2.33 0.00 |
| IP____TICONDEROGA 23804 | 32.27 3.38 0.00 | 36.93 3.98 0.00 | 37.14 4.35 0.00 | 36.38 4.24 0.00 | 32.17 3.61 0.00 | 30.68 3.26 0.00 | 32.18 3.40 0.00 | 34.83 3.64 0.00 | 41.57 4.85 0.00 | 52.02 6.03 0.00 | 53.59 5.66 0.00 | 60.53 4.75 0.00 | 76.33 7.09 -2.26 | 87.59 8.83 -1.64 | 103.14 11.47 0.00 | 75.63 8.34 -3.50 | 81.81 9.00 -1.01 | 51.26 5.38 -2.65 | 45.74 5.43 0.00 | 46.51 5.55 0.00 | 67.07 7.06 0.00 | 43.99 4.89 0.00 | 45.80 5.18 0.00 | 35.07 3.67 0.00 |
| ISLIP_RES_REC 323679 | 35.09 4.10 -2.11 | 36.31 4.40 1.03 | 36.88 4.09 0.00 | 35.89 3.75 0.00 | 31.85 3.29 0.00 | 30.66 3.25 0.00 | 32.23 3.45 0.00 | 35.16 3.98 0.00 | 41.60 4.89 0.00 | 52.51 6.61 0.08 | 53.93 6.76 0.75 | 64.29 8.43 -0.08 | 89.85 10.39 -12.47 | 208.21 12.47 -118.60 | 105.66 13.99 0.00 | 93.49 10.45 -19.25 | 88.82 11.47 -5.56 | 64.44 7.07 -14.14 | 46.44 6.66 0.54 | 47.99 6.66 -0.37 | 66.12 8.86 2.74 | 48.99 6.15 -3.74 | 48.25 6.03 -1.60 | 35.82 4.42 0.00 |
| JARVIS____ 23743 | 29.20 0.31 0.00 | 33.31 0.36 0.00 | 33.16 0.36 0.00 | 32.53 0.39 0.00 | 28.91 0.34 0.00 | 27.73 0.31 0.00 | 29.11 0.33 0.00 | 31.56 0.37 0.00 | 37.20 0.48 0.00 | 46.61 0.62 0.00 | 48.60 0.67 0.00 | 56.51 0.73 0.00 | 67.87 0.89 0.00 | 78.13 1.00 0.00 | 92.88 1.21 0.00 | 64.68 0.89 0.00 | 72.82 1.03 0.00 | 43.85 0.62 0.00 | 40.88 0.56 0.00 | 41.52 0.56 0.00 | 60.77 0.76 0.00 | 39.58 0.48 0.00 | 41.07 0.45 0.00 | 31.74 0.34 0.00 |
| JENNISON____1 23625 | 30.68 1.79 0.00 | 35.02 2.08 0.00 | 34.79 1.99 0.00 | 34.10 1.96 0.00 | 30.38 1.82 0.00 | 29.31 1.90 0.00 | 30.87 2.09 0.00 | 33.74 2.55 0.00 | 39.78 3.07 0.00 | 49.90 3.92 0.00 | 52.19 4.26 0.00 | 61.39 5.24 -0.36 | 73.71 6.43 -0.30 | 84.33 7.20 0.00 | 100.59 8.24 -0.69 | 72.41 5.27 -3.36 | 86.32 6.05 -8.47 | 48.69 3.69 -1.77 | 43.83 3.19 -0.33 | 45.30 3.29 -1.05 | 67.39 4.61 -2.78 | 41.96 2.86 0.00 | 43.35 2.72 0.00 | 33.40 2.00 0.00 |
| JENNISON____2 23626 | 30.63 1.75 0.00 | 34.97 2.02 0.00 | 34.74 1.94 0.00 | 34.05 1.91 0.00 | 30.35 1.79 0.00 | 29.27 1.85 0.00 | 30.81 2.04 0.00 | 33.69 2.50 0.00 | 39.71 2.99 0.00 | 49.80 3.82 0.00 | 52.09 4.16 0.00 | 61.23 5.09 -0.36 | 73.52 6.24 -0.30 | 84.10 6.97 0.00 | 100.32 7.96 -0.69 | 72.24 5.10 -3.36 | 86.12 5.85 -8.47 | 48.58 3.58 -1.77 | 43.73 3.09 -0.33 | 45.21 3.19 -1.05 | 67.24 4.45 -2.78 | 41.87 2.77 0.00 | 43.27 2.64 0.00 | 33.34 1.94 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 34.32 3.59 -1.84 | 35.51 3.82 1.25 | 36.33 3.54 0.00 | 35.36 3.22 0.00 | 31.37 2.81 0.00 | 30.16 2.75 0.00 | 31.63 2.86 0.00 | 34.45 3.26 0.00 | 40.63 3.92 0.00 | 51.12 5.23 0.09 | 52.05 4.94 0.82 | 62.02 6.20 -0.05 | 87.08 7.63 -12.47 | 203.43 9.25 -117.06 | 101.95 10.28 0.00 | 90.85 7.82 -19.25 | 85.85 8.49 -5.56 | 62.57 5.27 -14.07 | 44.76 5.09 0.65 | 46.40 5.11 -0.33 | 63.49 6.55 3.06 | 47.31 4.75 -3.46 | 46.92 4.88 -1.42 | 35.04 3.64 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 34.32 3.59 -1.84 | 35.51 3.82 1.25 | 36.33 3.54 0.00 | 35.36 3.22 0.00 | 31.37 2.81 0.00 | 30.16 2.75 0.00 | 31.63 2.86 0.00 | 34.45 3.26 0.00 | 40.63 3.92 0.00 | 51.12 5.23 0.09 | 52.05 4.94 0.82 | 62.02 6.20 -0.05 | 87.08 7.63 -12.47 | 203.43 9.25 -117.06 | 101.95 10.28 0.00 | 90.85 7.82 -19.25 | 85.85 8.49 -5.56 | 62.57 5.27 -14.07 | 44.76 5.09 0.65 | 46.40 5.11 -0.33 | 63.49 6.55 3.06 | 47.31 4.75 -3.46 | 46.92 4.88 -1.42 | 35.04 3.64 0.00 |
| KEDC_GLWD_GT4 24219 | 41.13 3.14 -9.10 | 41.27 3.45 -4.88 | 36.10 3.30 -0.01 | 35.21 3.06 0.00 | 31.30 2.74 0.00 | 30.09 2.68 0.00 | 31.59 2.81 0.00 | 34.11 2.92 0.00 | 40.31 3.60 0.00 | 50.90 4.78 -0.13 | 54.30 5.14 -1.23 | 63.09 6.34 -0.96 | 87.27 7.81 -12.47 | 245.65 9.08 -159.44 | 102.28 10.61 0.00 | 90.79 7.76 -19.25 | 85.97 8.61 -5.56 | 64.46 5.40 -15.84 | 47.45 4.97 -2.16 | 47.44 4.94 -1.54 | 72.40 6.57 -5.83 | 54.68 4.44 -11.14 | 51.46 4.32 -6.52 | 34.67 3.27 0.00 |
| KEDC_GLWD_GT5 24220 | 41.13 3.14 -9.10 | 41.27 3.45 -4.88 | 36.10 3.30 -0.01 | 35.21 3.06 0.00 | 31.30 2.74 0.00 | 30.09 2.68 0.00 | 31.59 2.81 0.00 | 34.11 2.92 0.00 | 40.31 3.60 0.00 | 50.90 4.78 -0.13 | 54.30 5.14 -1.23 | 63.09 6.34 -0.96 | 87.27 7.81 -12.47 | 245.65 9.08 -159.44 | 102.28 10.61 0.00 | 90.79 7.76 -19.25 | 85.97 8.61 -5.56 | 64.46 5.40 -15.84 | 47.45 4.97 -2.16 | 47.44 4.94 -1.54 | 72.40 6.57 -5.83 | 54.68 4.44 -11.14 | 51.46 4.32 -6.52 | 34.67 3.27 0.00 |
| KENSICO____ 23655 | 31.55 2.67 0.00 | 35.87 2.92 0.00 | 35.67 2.87 0.00 | 34.87 2.72 0.00 | 31.00 2.44 0.00 | 29.80 2.39 0.00 | 31.31 2.53 0.00 | 33.93 2.74 0.00 | 40.06 3.35 0.00 | 50.35 4.37 0.00 | 52.63 4.69 0.00 | 61.48 5.70 0.00 | 86.47 7.03 -12.47 | 94.10 7.93 -9.04 | 101.15 9.48 0.00 | 89.89 6.86 -19.24 | 84.99 7.64 -5.56 | 62.63 4.80 -14.60 | 44.68 4.37 0.00 | 45.31 4.35 0.00 | 65.83 5.83 0.00 | 43.01 3.91 0.00 | 44.50 3.88 0.00 | 34.39 2.99 0.00 |

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| KIAC_JFK_GT1 23816 | 31.63 2.74 0.00 | 35.91 2.96 0.00 | 35.66 2.86 0.00 | 34.84 2.70 0.00 | 30.98 2.42 0.00 | 29.81 2.40 0.00 | 31.36 2.58 0.00 | 34.00 2.81 0.00 | 40.16 3.45 0.00 | 50.50 4.51 0.00 | 52.51 4.58 0.00 | 61.53 5.75 0.00 | 86.54 7.09 -12.47 | 94.44 8.27 -9.04 | 101.46 9.79 0.00 | 90.13 7.10 -19.25 | 85.42 8.07 -5.56 | 62.96 5.13 -14.61 | 44.96 4.65 0.00 | 45.63 4.67 0.00 | 66.25 6.25 0.00 | 43.17 4.07 0.00 | 44.66 4.03 0.00 | 34.48 3.08 0.00 |
| KIAC_JFK_GT2 23817 | 31.63 2.74 0.00 | 35.91 2.96 0.00 | 35.66 2.86 0.00 | 34.84 2.70 0.00 | 30.98 2.42 0.00 | 29.81 2.40 0.00 | 31.36 2.58 0.00 | 34.00 2.81 0.00 | 40.16 3.45 0.00 | 50.50 4.51 0.00 | 52.51 4.58 0.00 | 61.53 5.75 0.00 | 86.54 7.09 -12.47 | 94.44 8.27 -9.04 | 101.46 9.79 0.00 | 90.13 7.10 -19.25 | 85.42 8.07 -5.56 | 62.96 5.13 -14.61 | 44.96 4.65 0.00 | 45.63 4.67 0.00 | 66.25 6.25 0.00 | 43.17 4.07 0.00 | 44.66 4.03 0.00 | 34.48 3.08 0.00 |
| KINTIGH____ 23543 | 28.11 -0.78 0.00 | 32.47 -0.47 0.00 | 32.00 -0.80 0.00 | 31.29 -0.85 0.00 | 27.93 -0.63 0.00 | 26.99 -0.43 0.00 | 28.16 -0.62 0.00 | 30.37 -0.81 0.00 | 35.31 -1.41 0.00 | 43.68 -2.30 0.00 | 45.71 -2.22 0.00 | 51.57 -3.05 1.16 | 62.02 -3.99 0.96 | 72.34 -4.78 0.00 | 83.04 -6.38 2.25 | 48.21 -5.19 10.39 | 42.93 -5.51 23.36 | 34.65 -3.35 5.23 | 35.94 -3.27 1.10 | 34.78 -3.24 2.94 | 46.65 -4.31 9.04 | 36.35 -2.75 0.00 | 38.37 -2.26 0.00 | 30.08 -1.32 0.00 |
| LEDERLE____ 23769 | 31.80 2.91 0.00 | 36.15 3.20 0.00 | 35.94 3.14 0.00 | 35.11 2.97 0.00 | 31.22 2.66 0.00 | 30.01 2.60 0.00 | 31.50 2.72 0.00 | 34.15 2.96 0.00 | 40.34 3.62 0.00 | 50.71 4.72 0.00 | 53.06 5.13 0.00 | 62.04 6.26 0.00 | 86.17 7.80 -11.39 | 94.21 8.83 -8.26 | 102.24 10.58 0.00 | 88.96 7.60 -17.58 | 85.33 8.46 -5.08 | 61.87 5.30 -13.34 | 45.14 4.83 0.00 | 45.74 4.77 0.00 | 66.49 6.48 0.00 | 43.37 4.27 0.00 | 44.84 4.22 0.00 | 34.62 3.22 0.00 |
| LINDEN COGEN____ 23786 | 31.53 2.64 0.00 | 35.83 2.89 0.00 | 35.61 2.82 0.00 | 34.80 2.66 0.00 | 30.96 2.41 0.00 | 29.78 2.37 0.00 | 31.30 2.52 0.00 | 33.90 2.71 0.00 | 40.00 3.28 0.00 | 47.68 4.25 2.56 | 48.58 4.61 3.96 | 36.17 5.65 25.26 | 55.32 6.96 18.62 | 75.95 7.76 8.94 | 100.86 9.19 0.00 | 89.71 6.68 -19.25 | 84.77 7.42 -5.55 | 58.51 4.71 -10.57 | 43.09 4.31 1.54 | 45.12 4.26 0.11 | 61.98 5.68 3.71 | 30.16 3.84 12.78 | 42.61 3.78 1.79 | 34.24 2.99 0.16 |
| LIPA_MISC_IPP 23656 | 34.03 3.38 -1.76 | 35.14 3.51 1.32 | 36.03 3.24 0.00 | 35.07 2.93 0.00 | 31.14 2.58 0.00 | 29.95 2.53 0.00 | 31.44 2.66 0.00 | 34.27 3.08 0.00 | 40.48 3.76 0.00 | 51.00 5.11 0.10 | 52.18 5.09 0.85 | 62.14 6.32 -0.03 | 87.12 7.66 -12.47 | 202.94 9.22 -116.59 | 101.99 10.33 0.00 | 90.85 7.81 -19.25 | 85.86 8.50 -5.56 | 62.58 5.29 -14.05 | 44.68 5.04 0.68 | 46.28 5.01 -0.32 | 63.32 6.47 3.16 | 47.28 4.80 -3.38 | 46.65 4.67 -1.36 | 34.81 3.42 0.00 |
| LISF____SOLAR 323691 | 34.10 3.43 -1.79 | 35.19 3.55 1.30 | 36.07 3.27 0.00 | 35.10 2.96 0.00 | 31.18 2.61 0.00 | 29.98 2.57 0.00 | 31.48 2.71 0.00 | 34.32 3.13 0.00 | 40.54 3.83 0.00 | 51.07 5.18 0.09 | 52.27 5.18 0.84 | 62.22 6.41 -0.04 | 87.24 7.79 -12.47 | 203.23 9.36 -116.75 | 102.17 10.51 0.00 | 90.96 7.93 -19.25 | 86.01 8.66 -5.56 | 62.68 5.39 -14.06 | 44.79 5.14 0.67 | 46.38 5.10 -0.32 | 63.48 6.61 3.13 | 47.40 4.90 -3.41 | 46.73 4.73 -1.38 | 34.86 3.46 0.00 |
| LITTLE FALLS____HYD 24013 | 30.77 1.88 0.00 | 35.00 2.05 0.00 | 34.89 2.09 0.00 | 34.23 2.09 0.00 | 30.45 1.88 0.00 | 29.20 1.78 0.00 | 30.63 1.85 0.00 | 33.38 2.19 0.00 | 39.42 2.71 0.00 | 49.52 3.54 0.00 | 51.68 3.74 0.00 | 60.13 4.35 0.00 | 72.27 5.29 0.00 | 82.99 5.86 0.00 | 98.76 7.10 0.00 | 68.87 5.08 0.00 | 77.96 6.16 0.00 | 47.16 3.93 0.00 | 43.76 3.44 0.00 | 44.48 3.52 0.00 | 64.88 4.88 0.00 | 42.03 2.93 0.00 | 43.70 3.08 0.00 | 33.47 2.07 0.00 |
| LI_NEWBRDGE____DRP 323616 | 32.16 3.05 -0.23 | 33.68 3.35 2.62 | 35.94 3.14 0.01 | 34.98 2.84 0.00 | 31.10 2.54 0.00 | 29.88 2.47 0.00 | 31.36 2.59 0.00 | 34.06 2.87 0.00 | 40.18 3.46 0.00 | 50.41 4.56 0.14 | 51.41 4.75 1.27 | 61.49 5.87 0.16 | 86.64 7.18 -12.47 | 193.28 8.51 -107.64 | 101.39 9.72 0.00 | 90.28 7.24 -19.25 | 85.34 7.99 -5.56 | 61.97 5.06 -13.68 | 43.82 4.77 1.27 | 45.74 4.72 -0.05 | 61.13 6.16 5.04 | 45.10 4.25 -1.76 | 45.11 4.21 -0.28 | 34.57 3.17 0.00 |
| LONG_LAKE_PHOENIX 24014 | 28.91 0.02 0.00 | 33.02 0.07 0.00 | 32.78 -0.01 0.00 | 32.11 -0.03 0.00 | 28.61 0.04 0.00 | 27.52 0.11 0.00 | 28.87 0.10 0.00 | 31.38 0.19 0.00 | 36.91 0.19 0.00 | 46.21 0.23 0.00 | 48.21 0.27 0.00 | 56.02 0.24 0.00 | 67.26 0.27 0.00 | 77.32 0.19 0.00 | 91.72 0.05 0.00 | 63.62 -0.17 0.00 | 71.63 -0.17 0.00 | 43.10 -0.13 0.00 | 40.16 -0.18 -0.02 | 40.81 -0.17 -0.02 | 59.76 -0.24 0.00 | 38.91 -0.20 0.00 | 40.51 -0.11 0.00 | 31.34 -0.06 0.00 |
| LOVETT____3 23632 | 30.93 2.04 0.00 | 35.18 2.24 0.00 | 35.02 2.22 0.00 | 34.23 2.09 0.00 | 30.44 1.88 0.00 | 29.25 1.84 0.00 | 30.68 1.90 0.00 | 33.21 2.02 0.00 | 39.17 2.46 0.00 | 49.16 3.17 0.00 | 51.29 3.36 0.00 | 59.84 4.07 0.00 | 83.57 5.07 -11.52 | 91.10 5.62 -8.35 | 98.41 6.74 0.00 | 86.61 5.04 -17.78 | 82.51 5.58 -5.14 | 60.29 3.57 -13.49 | 43.57 3.25 0.00 | 44.17 3.21 0.00 | 64.17 4.17 0.00 | 41.92 2.82 0.00 | 43.38 2.76 0.00 | 33.56 2.16 0.00 |
| LOVETT____4 23642 | 31.40 2.51 0.00 | 35.71 2.76 0.00 | 35.52 2.73 0.00 | 34.72 2.57 0.00 | 30.87 2.31 0.00 | 29.67 2.26 0.00 | 31.13 2.36 0.00 | 33.72 2.53 0.00 | 39.81 3.09 0.00 | 49.99 4.00 0.00 | 52.24 4.31 0.00 | 61.03 5.25 0.00 | 85.06 6.54 -11.54 | 92.83 7.33 -8.36 | 100.45 8.78 0.00 | 87.98 6.38 -17.81 | 84.00 7.07 -5.14 | 61.20 4.46 -13.51 | 44.38 4.06 0.00 | 44.99 4.03 0.00 | 65.38 5.38 0.00 | 42.69 3.59 0.00 | 44.15 3.52 0.00 | 34.12 2.72 0.00 |
| LOVETT____5 23593 | 31.40 2.51 0.00 | 35.71 2.76 0.00 | 35.52 2.73 0.00 | 34.72 2.57 0.00 | 30.87 2.31 0.00 | 29.67 2.26 0.00 | 31.13 2.36 0.00 | 33.72 2.53 0.00 | 39.81 3.09 0.00 | 49.99 4.00 0.00 | 52.24 4.31 0.00 | 61.03 5.25 0.00 | 85.06 6.54 -11.54 | 92.83 7.33 -8.36 | 100.45 8.78 0.00 | 87.98 6.38 -17.81 | 84.00 7.07 -5.14 | 61.20 4.46 -13.51 | 44.38 4.06 0.00 | 44.99 4.03 0.00 | 65.38 5.38 0.00 | 42.69 3.59 0.00 | 44.15 3.52 0.00 | 34.12 2.72 0.00 |
| LOWER RAQUET____HYD 24057 | 27.40 -1.49 0.00 | 31.17 -1.78 0.00 | 30.99 -1.81 0.00 | 30.38 -1.76 0.00 | 26.80 -1.76 0.00 | 25.63 -1.78 0.00 | 26.90 -1.88 0.00 | 29.19 -2.00 0.00 | 34.36 -2.36 0.00 | 42.86 -3.12 0.00 | 44.46 -3.47 0.00 | 51.45 -4.33 0.00 | 62.52 -4.46 0.00 | 71.81 -5.32 0.00 | 85.36 -6.31 0.00 | 59.37 -4.42 0.00 | 66.79 -5.01 0.00 | 40.11 -3.12 0.00 | 37.52 -2.79 0.00 | 38.14 -2.82 0.00 | 56.46 -3.54 0.00 | 36.87 -2.22 0.00 | 38.32 -2.30 0.00 | 29.63 -1.77 0.00 |
| LOWER____HUDSON 24059 | 30.67 1.79 0.00 | 34.97 2.02 0.00 | 34.98 2.18 0.00 | 34.27 2.12 0.00 | 30.42 1.86 0.00 | 29.11 1.70 0.00 | 30.59 1.82 0.00 | 33.16 1.97 0.00 | 39.24 2.52 0.00 | 49.11 3.12 0.00 | 50.98 3.05 0.00 | 59.20 3.42 0.00 | 71.79 4.12 -0.69 | 82.48 4.85 -0.50 | 97.87 6.20 0.00 | 69.33 4.45 -1.09 | 77.04 4.93 -0.31 | 47.08 3.03 -0.83 | 43.29 2.97 0.00 | 44.03 3.07 0.00 | 63.90 3.89 0.00 | 41.73 2.63 0.00 | 43.33 2.71 0.00 | 33.38 1.98 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 28.28 -0.61 0.00 | 32.18 -0.77 0.00 | 32.00 -0.80 0.00 | 31.43 -0.71 0.00 | 27.83 -0.73 0.00 | 26.64 -0.77 0.00 | 27.98 -0.80 0.00 | 30.47 -0.72 0.00 | 35.87 -0.85 0.00 | 44.81 -1.17 0.00 | 46.63 -1.30 0.00 | 54.14 -1.64 0.00 | 65.51 -1.47 0.00 | 75.38 -1.75 0.00 | 89.58 -2.09 0.00 | 62.34 -1.44 0.00 | 70.17 -1.63 0.00 | 42.17 -1.06 0.00 | 39.38 -0.94 0.00 | 40.01 -0.95 0.00 | 58.95 -1.06 0.00 | 38.33 -0.77 0.00 | 39.69 -0.93 0.00 | 30.60 -0.80 0.00 |
| LYONS_FALL_HYD 23570 | 29.22 0.33 0.00 | 33.30 0.35 0.00 | 33.11 0.32 0.00 | 32.52 0.38 0.00 | 28.90 0.33 0.00 | 27.75 0.34 0.00 | 29.22 0.44 0.00 | 31.85 0.67 0.00 | 37.57 0.85 0.00 | 47.07 1.09 0.00 | 49.16 1.22 0.00 | 57.21 1.43 0.00 | 69.08 2.10 0.00 | 79.87 2.74 0.00 | 94.93 3.27 0.00 | 66.03 2.25 0.00 | 74.38 2.58 0.00 | 44.73 1.50 0.00 | 41.69 1.37 0.00 | 42.34 1.38 0.00 | 62.03 2.03 0.00 | 40.01 0.91 0.00 | 41.26 0.64 0.00 | 31.77 0.37 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 29.58 0.69 0.00 | 33.75 0.81 0.00 | 33.54 0.75 0.00 | 32.89 0.75 0.00 | 29.27 0.71 0.00 | 28.17 0.75 0.00 | 29.63 0.85 0.00 | 32.27 1.08 0.00 | 38.05 1.34 0.00 | 47.71 1.73 0.00 | 49.86 1.93 0.00 | 58.05 2.27 0.00 | 69.74 2.76 0.00 | 80.27 3.14 0.00 | 95.30 3.63 0.00 | 66.20 2.41 0.00 | 74.59 2.79 0.00 | 44.88 1.65 0.00 | 41.77 1.45 0.00 | 42.38 1.42 0.00 | 62.05 2.05 0.00 | 40.23 1.13 0.00 | 41.65 1.03 0.00 | 32.13 0.73 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.26 -0.63 0.00 | 32.28 -0.67 0.00 | 32.21 -0.59 0.00 | 31.61 -0.53 0.00 | 27.95 -0.61 0.00 | 26.78 -0.63 0.00 | 28.19 -0.59 0.00 | 30.68 -0.51 0.00 | 36.24 -0.47 0.00 | 45.46 -0.53 0.00 | 47.47 -0.46 0.00 | 55.29 -0.49 0.00 | 66.29 -0.69 0.00 | 76.29 -0.84 0.00 | 90.75 -0.91 0.00 | 63.28 -0.51 0.00 | 71.32 -0.48 0.00 | 42.58 -0.65 0.00 | 39.56 -0.75 0.00 | 40.24 -0.72 0.00 | 59.53 -0.47 0.00 | 38.82 -0.28 0.00 | 39.72 -0.90 0.00 | 30.77 -0.63 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.26 -0.63 0.00 | 32.28 -0.67 0.00 | 32.21 -0.59 0.00 | 31.61 -0.53 0.00 | 27.95 -0.61 0.00 | 26.78 -0.63 0.00 | 28.19 -0.59 0.00 | 30.68 -0.51 0.00 | 36.24 -0.47 0.00 | 45.46 -0.53 0.00 | 47.47 -0.46 0.00 | 55.29 -0.49 0.00 | 66.29 -0.69 0.00 | 76.29 -0.84 0.00 | 90.75 -0.91 0.00 | 63.28 -0.51 0.00 | 71.32 -0.48 0.00 | 42.58 -0.65 0.00 | 39.56 -0.75 0.00 | 40.24 -0.72 0.00 | 59.53 -0.47 0.00 | 38.82 -0.28 0.00 | 39.72 -0.90 0.00 | 30.77 -0.63 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 27.56 -1.33 0.00 | 31.27 -1.67 0.00 | 31.15 -1.65 0.00 | 30.67 -1.47 0.00 | 27.23 -1.33 0.00 | 26.10 -1.31 0.00 | 27.61 -1.17 0.00 | 29.92 -1.27 0.00 | 35.02 -1.70 0.00 | 43.83 -2.16 0.00 | 45.47 -2.46 0.00 | 53.10 -2.68 0.00 | 63.63 -3.35 0.00 | 73.64 -3.49 0.00 | 87.90 -3.76 0.00 | 61.68 -2.10 0.00 | 69.66 -2.14 0.00 | 41.72 -1.51 0.00 | 38.94 -1.38 0.00 | 39.54 -1.42 0.00 | 58.11 -1.89 0.00 | 38.33 -0.78 0.00 | 39.84 -0.78 0.00 | 30.35 -1.05 0.00 |
| MG INDUSTRY___DRP 24185 | 30.08 1.19 0.00 | 34.28 1.33 0.00 | 34.23 1.44 0.00 | 33.53 1.39 0.00 | 29.81 1.25 0.00 | 28.54 1.12 0.00 | 29.94 1.17 0.00 | 32.38 1.19 0.00 | 37.92 1.20 0.00 | 47.40 1.42 0.00 | 49.37 1.43 0.00 | 57.33 1.55 0.00 | 68.88 1.90 0.00 | 79.26 2.13 0.00 | 94.45 2.79 0.00 | 65.94 2.16 0.00 | 74.15 2.35 0.00 | 44.74 1.51 0.00 | 41.76 1.45 0.00 | 42.43 1.46 0.00 | 61.64 1.63 0.00 | 40.42 1.32 0.00 | 42.23 1.61 0.00 | 32.73 1.33 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.28 -0.61 0.00 | 32.18 -0.77 0.00 | 32.00 -0.80 0.00 | 31.43 -0.71 0.00 | 27.83 -0.73 0.00 | 26.64 -0.77 0.00 | 27.98 -0.80 0.00 | 30.47 -0.72 0.00 | 35.87 -0.85 0.00 | 44.81 -1.17 0.00 | 46.63 -1.30 0.00 | 54.14 -1.64 0.00 | 65.51 -1.47 0.00 | 75.38 -1.75 0.00 | 89.58 -2.09 0.00 | 62.34 -1.44 0.00 | 70.17 -1.63 0.00 | 42.17 -1.06 0.00 | 39.38 -0.94 0.00 | 40.01 -0.95 0.00 | 58.95 -1.06 0.00 | 38.33 -0.77 0.00 | 39.69 -0.93 0.00 | 30.60 -0.80 0.00 |
| MID___RAQUETTE_HYD 23851 | 27.40 -1.49 0.00 | 31.17 -1.78 0.00 | 30.99 -1.81 0.00 | 30.38 -1.76 0.00 | 26.80 -1.76 0.00 | 25.63 -1.78 0.00 | 26.90 -1.88 0.00 | 29.19 -2.00 0.00 | 34.36 -2.36 0.00 | 42.86 -3.12 0.00 | 44.46 -3.47 0.00 | 51.45 -4.33 0.00 | 62.52 -4.46 0.00 | 71.81 -5.32 0.00 | 85.36 -6.31 0.00 | 59.37 -4.42 0.00 | 66.79 -5.01 0.00 | 40.11 -3.12 0.00 | 37.52 -2.79 0.00 | 38.14 -2.82 0.00 | 56.46 -3.54 0.00 | 36.87 -2.22 0.00 | 38.32 -2.30 0.00 | 29.63 -1.77 0.00 |
| MILLIKEN___1 23584 | 29.48 0.59 0.00 | 33.70 0.75 0.00 | 33.41 0.61 0.00 | 32.77 0.63 0.00 | 29.13 0.57 0.00 | 28.20 0.79 0.00 | 29.76 0.98 0.00 | 32.40 1.21 0.00 | 37.69 0.98 0.00 | 46.67 0.69 0.00 | 48.42 0.48 0.00 | 56.33 0.31 0.00 | 67.44 0.26 0.00 | 77.15 0.02 0.00 | 91.56 -0.56 -0.45 | 66.21 -0.71 -3.13 | 79.24 -0.98 -8.42 | 43.99 -0.75 -1.52 | 39.66 -0.87 -0.21 | 41.31 -0.70 -1.04 | 60.35 -1.52 -1.86 | 38.06 -1.04 0.00 | 39.57 -1.05 0.00 | 31.02 -0.38 0.00 |
| MILLIKEN___2 23585 | 29.48 0.59 0.00 | 33.70 0.75 0.00 | 33.41 0.61 0.00 | 32.77 0.63 0.00 | 29.13 0.57 0.00 | 28.20 0.79 0.00 | 29.76 0.98 0.00 | 32.40 1.21 0.00 | 37.69 0.98 0.00 | 46.67 0.69 0.00 | 48.42 0.48 0.00 | 56.33 0.31 0.00 | 67.44 0.26 0.00 | 77.15 0.02 0.00 | 91.56 -0.56 -0.45 | 66.21 -0.71 -3.13 | 79.24 -0.98 -8.42 | 43.99 -0.75 -1.52 | 39.66 -0.87 -0.21 | 41.31 -0.70 -1.04 | 60.35 -1.52 -1.86 | 38.06 -1.04 0.00 | 39.57 -1.05 0.00 | 31.02 -0.38 0.00 |
| MILLIKEN___DIESEL 23629 | 29.48 0.59 0.00 | 33.70 0.75 0.00 | 33.41 0.61 0.00 | 32.77 0.63 0.00 | 29.13 0.57 0.00 | 28.20 0.79 0.00 | 29.76 0.98 0.00 | 32.40 1.21 0.00 | 37.69 0.98 0.00 | 46.67 0.69 0.00 | 48.42 0.48 0.00 | 56.33 0.31 0.00 | 67.44 0.26 0.00 | 77.15 0.02 0.00 | 91.56 -0.56 -0.45 | 66.21 -0.71 -3.13 | 79.24 -0.98 -8.42 | 43.99 -0.75 -1.52 | 39.66 -0.87 -0.21 | 41.31 -0.70 -1.04 | 60.35 -1.52 -1.86 | 38.06 -1.04 0.00 | 39.57 -1.05 0.00 | 31.02 -0.38 0.00 |
| MILLSEAT___LFGE 323607 | 28.75 -0.14 0.00 | 33.22 0.27 0.00 | 32.59 -0.21 0.00 | 31.83 -0.32 0.00 | 28.46 -0.10 0.00 | 27.55 0.14 0.00 | 28.71 -0.06 0.00 | 30.83 -0.36 0.00 | 35.80 -0.91 0.00 | 44.33 -1.65 0.00 | 46.51 -1.43 0.00 | 53.63 -2.15 0.00 | 63.96 -3.02 0.00 | 73.42 -3.71 0.00 | 86.29 -5.38 0.00 | 49.47 -4.68 9.64 | 38.49 -4.85 28.45 | 36.67 -2.98 3.57 | 37.28 -3.02 0.03 | 34.42 -2.97 3.58 | 55.85 -3.87 0.28 | 36.62 -2.48 0.00 | 38.76 -1.86 0.00 | 30.53 -0.87 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.07 -0.81 0.00 | 32.50 -0.44 0.00 | 31.84 -0.95 0.00 | 31.09 -1.06 0.00 | 27.81 -0.75 0.00 | 26.90 -0.52 0.00 | 27.93 -0.84 0.00 | 29.79 -1.40 0.00 | 34.43 -2.29 0.00 | 42.42 -3.56 0.00 | 44.46 -3.48 0.00 | 51.12 -4.66 0.00 | 60.89 -6.09 0.00 | 69.93 -7.20 0.00 | 82.26 -9.40 0.00 | 45.05 -7.44 11.30 | 30.92 -7.81 33.07 | 34.33 -4.74 4.15 | 35.65 -4.64 0.03 | 32.23 -4.58 4.15 | 53.44 -6.23 0.33 | 35.20 -3.90 0.00 | 37.49 -3.13 0.00 | 29.65 -1.75 0.00 |
| MODERN_LFGE___ 323580 | 28.07 -0.81 0.00 | 32.50 -0.44 0.00 | 31.84 -0.95 0.00 | 31.09 -1.06 0.00 | 27.81 -0.75 0.00 | 26.90 -0.52 0.00 | 27.93 -0.84 0.00 | 29.79 -1.40 0.00 | 34.43 -2.29 0.00 | 42.42 -3.56 0.00 | 44.46 -3.48 0.00 | 51.12 -4.66 0.00 | 60.89 -6.09 0.00 | 69.93 -7.20 0.00 | 82.26 -9.40 0.00 | 45.05 -7.44 11.30 | 30.92 -7.81 33.07 | 34.33 -4.74 4.15 | 35.65 -4.64 0.03 | 32.23 -4.58 4.15 | 53.44 -6.23 0.33 | 35.20 -3.90 0.00 | 37.49 -3.13 0.00 | 29.65 -1.75 0.00 |
| MOHAWK_PAPER___DRP 24187 | 30.42 1.54 0.00 | 34.67 1.72 0.00 | 34.64 1.85 0.00 | 33.93 1.79 0.00 | 30.14 1.58 0.00 | 28.86 1.44 0.00 | 30.32 1.55 0.00 | 32.86 1.67 0.00 | 38.82 2.10 0.00 | 48.58 2.60 0.00 | 50.55 2.62 0.00 | 58.73 2.95 0.00 | 70.59 3.61 0.00 | 81.36 4.23 0.00 | 97.08 5.42 0.00 | 67.75 3.96 0.00 | 76.17 4.38 0.00 | 45.94 2.71 0.00 | 42.92 2.61 0.00 | 43.59 2.63 0.00 | 63.28 3.28 0.00 | 41.34 2.24 0.00 | 42.96 2.34 0.00 | 33.08 1.68 0.00 |
| MONGAUP___HYD 23641 | 31.53 2.65 0.00 | 35.90 2.95 0.00 | 35.73 2.94 0.00 | 34.95 2.81 0.00 | 31.09 2.53 0.00 | 29.88 2.47 0.00 | 31.41 2.64 0.00 | 34.11 2.92 0.00 | 40.26 3.55 0.00 | 50.59 4.60 0.00 | 52.64 4.71 0.00 | 61.40 5.62 0.00 | 83.66 6.82 -9.86 | 91.10 6.82 -7.15 | 100.06 8.39 0.00 | 85.12 6.10 -15.23 | 83.05 6.85 -4.40 | 59.13 4.35 -11.56 | 44.78 4.46 0.00 | 45.41 4.45 0.00 | 66.47 6.46 0.00 | 43.25 4.15 0.00 | 44.72 4.09 0.00 | 34.48 3.08 0.00 |
| MONTAUK___DIESEL 23721 | 36.30 5.64 -1.78 | 37.43 5.80 1.31 | 38.20 5.41 0.00 | 37.18 5.04 0.00 | 33.03 4.47 0.00 | 31.87 4.46 0.00 | 33.54 4.76 0.00 | 36.68 5.50 0.00 | 43.69 6.97 0.00 | 55.83 9.94 0.09 | 57.86 10.77 0.84 | 67.96 12.14 -0.04 | 94.66 15.21 -12.47 | 210.88 17.08 -116.67 | 112.15 20.48 0.00 | 98.03 14.99 -19.25 | 94.03 16.68 -5.56 | 67.37 10.09 -14.06 | 48.86 9.22 0.67 | 50.24 8.96 -0.32 | 69.04 12.18 3.14 | 51.47 8.97 -3.39 | 50.41 8.42 -1.37 | 37.38 5.98 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 30.97 2.09 0.00 | 35.32 2.37 0.00 | 35.03 2.23 0.00 | 34.35 2.20 0.00 | 30.66 2.10 0.00 | 29.73 2.32 0.00 | 31.50 2.72 0.00 | 34.58 3.40 0.00 | 40.80 4.09 0.00 | 51.11 5.13 0.00 | 53.45 5.52 0.00 | 62.87 6.74 -0.34 | 75.49 8.22 -0.29 | 86.38 9.25 0.00 | 102.79 10.47 -0.65 | 73.98 6.68 -3.51 | 88.38 7.54 -9.04 | 49.66 4.62 -1.80 | 44.46 3.84 -0.31 | 46.16 4.08 -1.12 | 67.94 5.28 -2.66 | 42.70 3.60 0.00 | 44.01 3.39 0.00 | 33.71 2.31 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| SALMON___HYD 24042 | 27.80 -1.09 0.00 | 31.57 -1.38 0.00 | 31.40 -1.40 0.00 | 30.85 -1.30 0.00 | 27.34 -1.22 0.00 | 26.22 -1.20 0.00 | 27.68 -1.10 0.00 | 30.06 -1.13 0.00 | 35.30 -1.42 0.00 | 44.18 -1.80 0.00 | 45.87 -2.07 0.00 | 53.47 -2.31 0.00 | 64.31 -2.67 0.00 | 74.31 -2.82 0.00 | 88.60 -3.06 0.00 | 61.92 -1.87 0.00 | 69.83 -1.97 0.00 | 41.84 -1.39 0.00 | 39.12 -1.20 0.00 | 39.73 -1.23 0.00 | 58.58 -1.42 0.00 | 38.44 -0.66 0.00 | 39.90 -0.72 0.00 | 30.50 -0.90 0.00 |
| N.E_GEN_SANDY PD 24062 | 30.92 2.03 0.00 | 35.26 2.31 0.00 | 35.26 2.46 0.00 | 34.52 2.38 0.00 | 30.64 2.08 0.00 | 29.32 1.90 0.00 | 30.75 1.97 0.00 | 33.28 2.09 0.00 | 39.38 2.66 0.00 | 49.31 3.32 0.00 | 51.24 3.31 0.00 | 59.48 3.70 0.00 | 76.90 4.61 -5.31 | 86.24 5.26 -3.85 | 100.93 6.70 -2.56 | 76.95 4.95 -8.21 | 79.55 5.38 -2.37 | 52.77 3.31 -6.23 | 43.50 3.18 0.00 | 44.17 3.21 0.00 | 68.04 4.00 -4.04 | 46.52 2.82 -4.60 | 42.74 2.96 0.84 | 33.62 2.22 0.00 |
| NARROWS_GT1_1 24228 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_2 24229 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_3 24230 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_4 24231 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_5 24232 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_6 24233 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_7 24234 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT1_8 24235 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_1 24236 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_2 24237 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_3 24238 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_4 24239 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_5 24240 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_6 24241 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NARROWS_GT2_7 24242 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.16 6.36 -33.02 | 87.80 7.69 -13.13 | 94.79 8.61 -9.04 | 101.90 10.24 0.00 | 90.18 7.14 -19.25 | 85.34 7.99 -5.56 | 127.71 5.22 -79.26 | 87.95 4.71 -42.93 | 48.48 4.63 -2.89 | 204.33 6.28 -138.05 | 336.18 4.31 -292.77 | 277.60 4.28 -232.70 | 49.10 3.41 -14.29 |
| NEG CAPITAL___MECHNVIL 23645 | 31.02 2.13 0.00 | 35.35 2.41 0.00 | 35.32 2.52 0.00 | 34.60 2.45 0.00 | 30.70 2.14 0.00 | 29.43 2.01 0.00 | 30.98 2.20 0.00 | 33.63 2.44 0.00 | 39.81 3.10 0.00 | 49.95 3.96 0.00 | 51.86 3.92 0.00 | 60.24 4.46 0.00 | 72.97 5.29 -0.70 | 83.83 6.20 -0.51 | 99.46 7.80 0.00 | 70.42 5.53 -1.09 | 78.33 6.22 -0.32 | 47.88 3.82 -0.83 | 44.09 3.77 0.00 | 44.90 3.94 0.00 | 65.26 5.26 0.00 | 42.48 3.38 0.00 | 44.02 3.40 0.00 | 33.79 2.39 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.31 -0.58 0.00 | 32.49 -0.45 0.00 | 32.12 -0.68 0.00 | 31.40 -0.74 0.00 | 28.02 -0.54 0.00 | 27.07 -0.34 0.00 | 28.39 -0.39 0.00 | 30.84 -0.34 0.00 | 36.12 -0.59 0.00 | 45.03 -0.95 0.00 | 47.16 -0.78 0.00 | 54.14 -1.22 0.42 | 65.09 -1.55 0.35 | 75.25 -1.88 0.00 | 88.02 -2.83 0.81 | 56.93 -2.51 4.34 | 58.02 -2.75 11.02 | 39.26 -1.76 2.21 | 38.13 -1.78 0.42 | 37.76 -1.80 1.41 | 54.29 -2.43 3.29 | 37.45 -1.65 0.00 | 39.16 -1.46 0.00 | 30.42 -0.98 0.00 |
| NEG CENTRAL___DRP 24199 | 29.28 0.39 0.00 | 33.52 0.57 0.00 | 33.19 0.39 0.00 | 32.52 0.37 0.00 | 29.01 0.45 0.00 | 27.99 0.57 0.00 | 29.60 0.82 0.00 | 32.01 0.83 0.00 | 37.60 0.88 0.00 | 47.02 1.04 0.00 | 49.23 1.30 0.00 | 58.40 2.33 -0.30 | 69.94 2.72 -0.25 | 79.60 2.47 0.00 | 94.45 2.22 -0.57 | 69.87 1.06 -5.02 | 86.92 1.17 -13.96 | 46.14 0.57 -2.34 | 40.83 0.24 -0.27 | 43.02 0.32 -1.74 | 62.79 0.41 -2.37 | 39.18 0.07 0.00 | 40.78 0.16 0.00 | 31.64 0.24 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.82 0.93 0.00 | 34.26 1.32 0.00 | 33.71 0.91 0.00 | 33.01 0.87 0.00 | 29.58 1.02 0.00 | 28.66 1.25 0.00 | 30.09 1.31 0.00 | 32.45 1.26 0.00 | 37.17 0.45 0.00 | 45.97 -0.01 0.00 | 47.06 -0.88 0.00 | 55.09 -1.51 -0.81 | 65.74 -1.92 -0.68 | 74.69 -2.44 0.00 | 89.49 -3.74 -1.56 | 77.50 -3.45 -17.16 | 116.61 -3.98 -48.79 | 48.57 -2.38 -7.73 | 38.53 -2.52 -0.73 | 44.60 -2.43 -6.06 | 63.14 -3.48 -6.62 | 37.39 -1.71 0.00 | 41.15 0.53 0.00 | 32.07 0.67 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.45 0.56 0.00 | 33.74 0.79 0.00 | 33.38 0.59 0.00 | 32.70 0.56 0.00 | 29.20 0.64 0.00 | 28.20 0.78 0.00 | 29.95 1.17 0.00 | 32.31 1.12 0.00 | 37.96 1.24 0.00 | 47.50 1.52 0.00 | 49.83 1.90 0.00 | 59.86 3.57 -0.51 | 71.61 4.20 -0.42 | 81.13 3.99 0.00 | 96.55 3.91 -0.98 | 74.26 2.09 -8.39 | 97.38 2.38 -23.20 | 48.43 1.28 -3.92 | 41.56 0.78 -0.47 | 44.72 0.87 -2.89 | 65.35 1.27 -4.08 | 39.67 0.56 0.00 | 41.25 0.63 0.00 | 32.03 0.63 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.06 1.17 0.00 | 34.40 1.45 0.00 | 34.05 1.25 0.00 | 33.34 1.20 0.00 | 29.72 1.16 0.00 | 28.76 1.34 0.00 | 30.35 1.57 0.00 | 33.03 1.85 0.00 | 38.70 1.98 0.00 | 48.30 2.32 0.00 | 50.47 2.53 0.00 | 58.78 3.01 0.00 | 70.63 3.65 0.00 | 81.08 3.95 0.00 | 95.46 3.79 0.00 | 67.63 2.20 -1.64 | 79.17 2.19 -5.19 | 44.94 1.06 -0.65 | 41.03 0.72 0.00 | 42.36 0.76 -0.64 | 60.99 0.94 -0.05 | 39.48 0.38 0.00 | 41.11 0.49 0.00 | 31.99 0.59 0.00 |
| NEG MILLWOOD___DRP 24198 | 31.90 3.02 0.00 | 36.24 3.30 0.00 | 36.03 3.24 0.00 | 35.21 3.07 0.00 | 31.31 2.75 0.00 | 30.11 2.69 0.00 | 31.67 2.89 0.00 | 34.38 3.19 0.00 | 40.81 4.09 0.00 | 51.35 5.36 0.00 | 53.53 5.59 0.00 | 62.57 6.79 0.00 | 88.23 8.43 -12.82 | 96.00 9.57 -9.30 | 103.09 11.43 0.00 | 89.40 8.25 -17.36 | 86.10 9.29 -5.01 | 62.20 5.80 -13.17 | 45.60 5.28 0.00 | 46.23 5.27 0.00 | 67.17 7.16 0.00 | 43.79 4.69 0.00 | 45.23 4.61 0.00 | 34.89 3.49 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 27.88 -1.00 0.00 | 31.63 -1.32 0.00 | 31.54 -1.26 0.00 | 31.04 -1.10 0.00 | 27.56 -1.00 0.00 | 26.42 -0.99 0.00 | 27.95 -0.83 0.00 | 30.33 -0.86 0.00 | 35.53 -1.19 0.00 | 44.48 -1.51 0.00 | 46.11 -1.82 0.00 | 53.83 -1.96 0.00 | 64.58 -2.40 0.00 | 74.69 -2.44 0.00 | 89.29 -2.38 0.00 | 62.59 -1.20 0.00 | 70.75 -1.05 0.00 | 42.34 -0.89 0.00 | 39.50 -0.82 0.00 | 40.15 -0.81 0.00 | 58.91 -1.09 0.00 | 38.87 -0.23 0.00 | 40.36 -0.26 0.00 | 30.77 -0.63 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 27.59 -1.30 0.00 | 31.33 -1.62 0.00 | 31.19 -1.61 0.00 | 30.67 -1.47 0.00 | 27.23 -1.34 0.00 | 26.12 -1.30 0.00 | 27.60 -1.18 0.00 | 29.91 -1.28 0.00 | 35.05 -1.67 0.00 | 43.89 -2.10 0.00 | 45.55 -2.39 0.00 | 53.17 -2.61 0.00 | 63.76 -3.22 0.00 | 73.79 -3.34 0.00 | 88.02 -3.64 0.00 | 61.65 -2.14 0.00 | 69.55 -2.24 0.00 | 41.67 -1.56 0.00 | 38.95 -1.37 0.00 | 39.54 -1.42 0.00 | 58.20 -1.80 0.00 | 38.29 -0.81 0.00 | 39.78 -0.84 0.00 | 30.36 -1.04 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 27.99 -0.90 0.00 | 31.75 -1.19 0.00 | 31.63 -1.17 0.00 | 31.12 -1.02 0.00 | 27.63 -0.93 0.00 | 26.50 -0.91 0.00 | 28.04 -0.74 0.00 | 30.45 -0.74 0.00 | 35.68 -1.03 0.00 | 44.67 -1.31 0.00 | 46.34 -1.59 0.00 | 54.11 -1.67 0.00 | 64.95 -2.03 0.00 | 75.13 -2.00 0.00 | 89.74 -1.93 0.00 | 62.90 -0.89 0.00 | 71.11 -0.69 0.00 | 42.55 -0.68 0.00 | 39.71 -0.61 0.00 | 40.39 -0.57 0.00 | 59.31 -0.69 0.00 | 39.08 -0.02 0.00 | 40.56 -0.06 0.00 | 30.91 -0.49 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 27.99 -0.90 0.00 | 31.75 -1.19 0.00 | 31.63 -1.17 0.00 | 31.12 -1.02 0.00 | 27.63 -0.93 0.00 | 26.50 -0.91 0.00 | 28.04 -0.74 0.00 | 30.45 -0.74 0.00 | 35.68 -1.03 0.00 | 44.67 -1.31 0.00 | 46.34 -1.59 0.00 | 54.11 -1.67 0.00 | 64.95 -2.03 0.00 | 75.13 -2.00 0.00 | 89.74 -1.93 0.00 | 62.90 -0.89 0.00 | 71.11 -0.69 0.00 | 42.55 -0.68 0.00 | 39.71 -0.61 0.00 | 40.39 -0.57 0.00 | 59.31 -0.69 0.00 | 39.08 -0.02 0.00 | 40.56 -0.06 0.00 | 30.91 -0.49 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 27.99 -0.90 0.00 | 31.75 -1.19 0.00 | 31.63 -1.17 0.00 | 31.12 -1.02 0.00 | 27.63 -0.93 0.00 | 26.50 -0.91 0.00 | 28.04 -0.74 0.00 | 30.45 -0.74 0.00 | 35.68 -1.03 0.00 | 44.67 -1.31 0.00 | 46.34 -1.59 0.00 | 54.11 -1.67 0.00 | 64.95 -2.03 0.00 | 75.13 -2.00 0.00 | 89.74 -1.93 0.00 | 62.90 -0.89 0.00 | 71.11 -0.69 0.00 | 42.55 -0.68 0.00 | 39.71 -0.61 0.00 | 40.39 -0.57 0.00 | 59.31 -0.69 0.00 | 39.08 -0.02 0.00 | 40.56 -0.06 0.00 | 30.91 -0.49 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.25 -0.63 0.00 | 32.71 -0.24 0.00 | 32.09 -0.70 0.00 | 31.34 -0.80 0.00 | 28.03 -0.53 0.00 | 27.09 -0.33 0.00 | 28.09 -0.69 0.00 | 30.03 -1.16 0.00 | 34.71 -2.01 0.00 | 42.79 -3.19 0.00 | 44.82 -3.11 0.00 | 51.81 -4.22 -0.25 | 61.63 -5.55 -0.20 | 70.55 -6.58 0.00 | 83.41 -8.73 -0.47 | 45.89 -6.98 10.91 | 30.86 -7.36 33.58 | 35.02 -4.47 3.73 | 36.16 -4.36 -0.20 | 32.45 -4.30 4.22 | 55.75 -5.78 -1.52 | 35.46 -3.64 0.00 | 37.69 -2.93 0.00 | 29.86 -1.54 0.00 |
| NEG WEST___LANCASTR 23811 | 28.44 -0.45 0.00 | 32.89 -0.05 0.00 | 32.45 -0.35 0.00 | 31.76 -0.38 0.00 | 28.35 -0.21 0.00 | 27.36 -0.05 0.00 | 28.44 -0.34 0.00 | 30.85 -0.34 0.00 | 36.00 -0.72 0.00 | 44.82 -1.16 0.00 | 46.96 -0.97 0.00 | 57.52 -1.60 -3.35 | 67.41 -2.35 -2.78 | 74.01 -3.12 0.00 | 93.58 -4.53 -6.45 | 54.79 -4.07 4.92 | 33.02 -4.08 34.69 | 43.21 -2.27 -2.25 | 40.99 -2.40 -3.07 | 34.23 -2.38 4.35 | 82.09 -2.87 -24.96 | 37.07 -2.03 0.00 | 38.95 -1.67 0.00 | 30.55 -0.85 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 29.74 0.85 0.00 | 34.05 1.11 0.00 | 33.87 1.07 0.00 | 33.21 1.07 0.00 | 29.58 1.02 0.00 | 28.43 1.02 0.00 | 29.76 0.98 0.00 | 32.38 1.20 0.00 | 38.11 1.39 0.00 | 47.81 1.82 0.00 | 49.97 2.04 0.00 | 58.52 2.24 -0.50 | 69.96 2.57 -0.41 | 79.81 2.68 0.00 | 95.54 2.92 -0.96 | 69.88 1.76 -4.34 | 84.72 2.18 -10.75 | 47.01 1.46 -2.33 | 42.00 1.23 -0.45 | 43.54 1.25 -1.33 | 65.75 1.88 -3.86 | 40.15 1.04 0.00 | 41.68 1.06 0.00 | 32.30 0.90 0.00 |
| NEG___GEN_MONROE 24207 | 29.52 0.63 0.00 | 34.13 1.18 0.00 | 33.71 0.91 0.00 | 32.94 0.80 0.00 | 29.37 0.81 0.00 | 28.47 1.06 0.00 | 29.97 1.19 0.00 | 32.47 1.29 0.00 | 37.90 1.18 0.00 | 47.17 1.19 0.00 | 49.47 1.54 0.00 | 57.06 1.62 0.35 | 68.43 1.74 0.29 | 78.85 1.72 0.00 | 92.10 1.11 0.67 | 58.59 -0.15 5.04 | 58.42 -0.08 13.29 | 40.70 -0.17 2.36 | 39.57 -0.40 0.35 | 38.88 -0.39 1.69 | 57.00 -0.24 2.77 | 38.87 -0.23 0.00 | 40.74 0.11 0.00 | 31.74 0.34 0.00 |

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| NEPA___ENERGY 23901 | 28.10 -0.79 0.00 | 32.57 -0.38 0.00 | 32.30 -0.50 0.00 | 31.71 -0.43 0.00 | 28.26 -0.30 0.00 | 27.17 -0.24 0.00 | 28.09 -0.69 0.00 | 30.66 -0.53 0.00 | 35.90 -0.82 0.00 | 44.96 -1.03 0.00 | 47.08 -0.85 0.00 | 57.51 -1.36 -3.09 | 67.47 -2.08 -2.57 | 74.12 -3.02 0.00 | 93.30 -4.33 -5.97 | 56.48 -3.92 3.39 | 39.57 -3.79 28.44 | 43.91 -1.86 -2.54 | 41.10 -2.05 -2.84 | 35.32 -2.07 3.57 | 80.84 -2.30 -23.14 | 37.22 -1.88 0.00 | 38.87 -1.75 0.00 | 30.42 -0.98 0.00 |
| NEVERSINK___HYD 23608 | 29.99 1.10 0.00 | 34.04 1.09 0.00 | 33.85 1.06 0.00 | 33.12 0.98 0.00 | 29.47 0.91 0.00 | 28.34 0.92 0.00 | 29.80 1.03 0.00 | 32.40 1.21 0.00 | 38.30 1.59 0.00 | 48.19 2.21 0.00 | 50.45 2.52 0.00 | 58.90 3.12 0.00 | 77.60 3.85 -6.76 | 86.33 4.30 -4.90 | 96.77 5.10 0.00 | 78.03 3.76 -10.48 | 79.14 4.31 -3.03 | 53.96 2.78 -7.96 | 42.84 2.52 0.00 | 43.47 2.51 0.00 | 63.35 3.34 0.00 | 41.22 2.12 0.00 | 42.55 1.93 0.00 | 32.77 1.37 0.00 |
| NEWTON___FALLS_HYD 23847 | 28.28 -0.61 0.00 | 32.18 -0.77 0.00 | 32.00 -0.80 0.00 | 31.43 -0.71 0.00 | 27.83 -0.73 0.00 | 26.64 -0.77 0.00 | 27.98 -0.80 0.00 | 30.47 -0.72 0.00 | 35.87 -0.85 0.00 | 44.81 -1.17 0.00 | 46.63 -1.30 0.00 | 54.14 -1.64 0.00 | 65.51 -1.47 0.00 | 75.38 -1.75 0.00 | 89.58 -2.09 0.00 | 62.34 -1.44 0.00 | 70.17 -1.63 0.00 | 42.17 -1.06 0.00 | 39.38 -0.94 0.00 | 40.01 -0.95 0.00 | 58.95 -1.06 0.00 | 38.33 -0.77 0.00 | 39.69 -0.93 0.00 | 30.60 -0.80 0.00 |
| NIAGARA____ 23760 | 27.85 -1.04 0.00 | 32.28 -0.67 0.00 | 31.72 -1.08 0.00 | 31.00 -1.14 0.00 | 27.71 -0.85 0.00 | 26.77 -0.64 0.00 | 27.86 -0.92 0.00 | 29.92 -1.26 0.00 | 34.63 -2.08 0.00 | 42.64 -3.34 0.00 | 44.61 -3.32 0.00 | 49.59 -4.46 1.73 | 59.74 -5.81 1.44 | 70.24 -6.88 0.00 | 79.37 -8.95 3.35 | 41.78 -7.10 14.90 | 31.67 -7.51 32.62 | 31.17 -4.54 7.52 | 34.28 -4.40 1.63 | 32.53 -4.33 4.10 | 40.71 -5.84 13.46 | 35.43 -3.67 0.00 | 37.63 -2.99 0.00 | 29.67 -1.73 0.00 |
| NINE_MILE_1 23575 | 28.34 -0.55 0.00 | 32.38 -0.57 0.00 | 32.16 -0.64 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.26 -0.51 0.00 | 30.66 -0.53 0.00 | 36.05 -0.67 0.00 | 45.08 -0.91 0.00 | 47.03 -0.90 0.00 | 54.67 -1.11 0.00 | 65.60 -1.38 0.00 | 75.46 -1.67 0.00 | 89.51 -2.15 0.00 | 62.12 -1.67 0.00 | 69.95 -1.84 0.00 | 42.09 -1.14 0.00 | 39.02 -1.11 0.19 | 39.64 -1.12 0.20 | 58.39 -1.62 0.00 | 38.03 -1.07 0.00 | 39.64 -0.99 0.00 | 30.69 -0.71 0.00 |
| NINE_MILE_2 23744 | 28.34 -0.55 0.00 | 32.38 -0.57 0.00 | 32.16 -0.64 0.00 | 31.50 -0.64 0.00 | 28.05 -0.51 0.00 | 26.97 -0.44 0.00 | 28.26 -0.51 0.00 | 30.66 -0.53 0.00 | 36.05 -0.66 0.00 | 45.08 -0.91 0.00 | 47.03 -0.90 0.00 | 54.67 -1.11 0.00 | 65.60 -1.38 0.00 | 75.46 -1.67 0.00 | 89.51 -2.15 0.00 | 62.12 -1.67 0.00 | 69.95 -1.84 0.00 | 42.09 -1.14 0.00 | 39.01 -1.11 0.20 | 39.64 -1.12 0.21 | 58.39 -1.62 0.00 | 38.03 -1.07 0.00 | 39.64 -0.99 0.00 | 30.69 -0.71 0.00 |
| NM_CAPITAL___DRP 24208 | 30.14 1.25 0.00 | 34.35 1.40 0.00 | 34.33 1.53 0.00 | 33.63 1.49 0.00 | 29.88 1.32 0.00 | 28.60 1.18 0.00 | 30.04 1.27 0.00 | 32.52 1.34 0.00 | 38.38 1.67 0.00 | 47.99 2.01 0.00 | 49.92 1.99 0.00 | 58.00 2.22 0.00 | 69.73 2.75 0.00 | 80.32 3.20 0.00 | 95.83 4.16 0.00 | 66.89 3.10 0.00 | 75.18 3.38 0.00 | 45.34 2.11 0.00 | 42.35 2.03 0.00 | 43.01 2.05 0.00 | 62.43 2.42 0.00 | 40.83 1.72 0.00 | 42.47 1.85 0.00 | 32.76 1.36 0.00 |
| NM_CENTRAL___DRP 24181 | 29.10 0.21 0.00 | 33.24 0.29 0.00 | 33.00 0.20 0.00 | 32.32 0.18 0.00 | 28.79 0.23 0.00 | 27.72 0.30 0.00 | 29.07 0.30 0.00 | 31.62 0.43 0.00 | 37.21 0.49 0.00 | 46.58 0.60 0.00 | 48.69 0.75 0.00 | 56.58 0.80 0.00 | 67.84 0.86 0.00 | 77.92 0.79 0.00 | 92.42 0.75 0.00 | 64.10 0.31 0.00 | 72.19 0.40 0.00 | 43.42 0.20 0.00 | 40.45 0.14 0.01 | 41.12 0.17 0.01 | 60.22 0.21 0.00 | 39.12 0.02 0.00 | 40.67 0.05 0.00 | 31.47 0.07 0.00 |
| NM_FRONTIER___DRP 24179 | 27.71 -1.18 0.00 | 32.10 -0.84 0.00 | 31.54 -1.26 0.00 | 30.78 -1.36 0.00 | 27.54 -1.03 0.00 | 26.63 -0.78 0.00 | 27.72 -1.06 0.00 | 29.75 -1.44 0.00 | 34.41 -2.31 0.00 | 42.30 -3.68 0.00 | 44.27 -3.66 0.00 | 49.95 -4.90 0.92 | 59.80 -6.42 0.77 | 69.57 -7.56 0.00 | 80.13 -9.75 1.78 | 42.57 -7.68 13.54 | 29.96 -8.11 33.73 | 32.25 -4.91 6.06 | 34.66 -4.77 0.88 | 32.02 -4.70 4.23 | 46.29 -6.38 7.34 | 35.13 -3.97 0.00 | 37.36 -3.26 0.00 | 29.50 -1.90 0.00 |
| NM_ST_REGIS___HYD 24053 | 27.52 -1.36 0.00 | 31.29 -1.66 0.00 | 31.10 -1.69 0.00 | 30.51 -1.63 0.00 | 26.94 -1.62 0.00 | 25.78 -1.63 0.00 | 27.11 -1.67 0.00 | 29.43 -1.76 0.00 | 34.63 -2.09 0.00 | 43.21 -2.77 0.00 | 44.82 -3.11 0.00 | 51.98 -3.80 0.00 | 63.01 -3.98 0.00 | 72.50 -4.63 0.00 | 86.27 -5.40 0.00 | 60.06 -3.73 0.00 | 67.64 -4.16 0.00 | 40.59 -2.64 0.00 | 37.97 -2.35 0.00 | 38.58 -2.38 0.00 | 57.06 -2.94 0.00 | 37.32 -1.79 0.00 | 38.76 -1.86 0.00 | 29.88 -1.52 0.00 |
| NORTHPORT___1 23551 | 33.62 3.25 -1.48 | 34.97 3.58 1.56 | 36.12 3.33 0.01 | 35.21 3.06 0.00 | 31.26 2.70 0.00 | 30.00 2.58 0.00 | 31.44 2.66 0.00 | 34.17 2.98 0.00 | 40.25 3.53 0.00 | 50.46 4.57 0.10 | 51.45 4.44 0.93 | 61.33 5.55 0.00 | 86.31 6.85 -12.47 | 200.46 8.37 -114.96 | 100.75 9.09 0.00 | 89.90 6.86 -19.25 | 84.84 7.49 -5.56 | 61.94 4.73 -13.99 | 44.04 4.51 0.79 | 45.69 4.46 -0.26 | 62.18 5.68 3.50 | 46.30 4.11 -3.08 | 45.88 4.10 -1.16 | 34.50 3.10 0.00 |
| NORTHPORT___2 23552 | 33.62 3.25 -1.48 | 34.97 3.58 1.56 | 36.12 3.33 0.01 | 35.21 3.06 0.00 | 31.26 2.70 0.00 | 30.00 2.58 0.00 | 31.44 2.66 0.00 | 34.17 2.98 0.00 | 40.25 3.53 0.00 | 50.46 4.57 0.10 | 51.45 4.44 0.93 | 61.33 5.55 0.00 | 86.31 6.85 -12.47 | 200.46 8.37 -114.96 | 100.75 9.09 0.00 | 89.90 6.86 -19.25 | 84.84 7.49 -5.56 | 61.94 4.73 -13.99 | 44.04 4.51 0.79 | 45.69 4.46 -0.26 | 62.18 5.68 3.50 | 46.30 4.11 -3.08 | 45.88 4.10 -1.16 | 34.50 3.10 0.00 |
| NORTHPORT___3 23553 | 33.56 3.24 -1.44 | 34.88 3.53 1.60 | 36.10 3.31 0.01 | 35.16 3.02 0.00 | 31.23 2.67 0.00 | 29.99 2.57 0.00 | 31.45 2.68 0.00 | 34.13 2.94 0.00 | 40.16 3.45 0.00 | 50.38 4.51 0.10 | 51.50 4.50 0.94 | 61.35 5.57 0.01 | 86.15 6.69 -12.47 | 199.95 8.13 -114.70 | 100.73 9.07 0.00 | 89.84 6.80 -19.25 | 84.92 7.57 -5.56 | 62.00 4.79 -13.97 | 43.97 4.45 0.80 | 45.63 4.41 -0.25 | 62.09 5.65 3.56 | 46.16 4.02 -3.04 | 45.87 4.12 -1.13 | 34.57 3.18 0.00 |
| NORTHPORT___4 23650 | 33.56 3.24 -1.44 | 34.88 3.53 1.60 | 36.10 3.31 0.01 | 35.16 3.02 0.00 | 31.23 2.67 0.00 | 29.99 2.57 0.00 | 31.45 2.68 0.00 | 34.13 2.94 0.00 | 40.16 3.45 0.00 | 50.38 4.51 0.10 | 51.50 4.50 0.94 | 61.35 5.57 0.01 | 86.15 6.69 -12.47 | 199.95 8.13 -114.70 | 100.73 9.07 0.00 | 89.84 6.80 -19.25 | 84.92 7.57 -5.56 | 62.00 4.79 -13.97 | 43.97 4.45 0.80 | 45.63 4.41 -0.25 | 62.09 5.65 3.56 | 46.16 4.02 -3.04 | 45.87 4.12 -1.13 | 34.57 3.18 0.00 |
| NORTHPORT___IC 23718 | 33.62 3.25 -1.48 | 34.97 3.58 1.56 | 36.12 3.33 0.01 | 35.21 3.06 0.00 | 31.26 2.70 0.00 | 30.00 2.58 0.00 | 31.44 2.66 0.00 | 34.17 2.98 0.00 | 40.25 3.53 0.00 | 50.46 4.57 0.10 | 51.45 4.44 0.93 | 61.33 5.55 0.00 | 86.31 6.85 -12.47 | 200.46 8.37 -114.96 | 100.75 9.09 0.00 | 89.90 6.86 -19.25 | 84.84 7.49 -5.56 | 61.94 4.73 -13.99 | 44.04 4.51 0.79 | 45.69 4.46 -0.26 | 62.18 5.68 3.50 | 46.30 4.11 -3.08 | 45.88 4.10 -1.16 | 34.50 3.10 0.00 |
| NPX_GEN_1385_PROXY 323591 | 33.54 3.17 -1.48 | 35.24 3.85 1.56 | 36.38 3.59 0.01 | 35.80 3.66 0.00 | 31.67 3.11 0.00 | 29.99 2.58 0.00 | 31.31 2.53 0.00 | 34.22 3.03 0.00 | 40.71 4.00 0.00 | 50.44 4.56 0.10 | 50.22 3.21 0.93 | 59.93 4.15 0.00 | 84.93 5.47 -12.47 | 143.79 8.29 -58.37 | 98.31 6.48 -0.17 | 31.82 5.08 37.05 | 83.06 5.71 -5.56 | 60.94 3.73 -13.99 | 43.59 4.06 0.79 | 45.24 4.01 -0.26 | 65.42 4.88 -0.54 | 50.78 3.99 -7.69 | 44.91 3.96 -0.32 | 33.83 2.43 0.00 |
| NPX_GEN_CSC 323557 | 33.94 3.29 -1.77 | 34.94 3.31 1.32 | 35.83 3.04 0.00 | 34.87 2.73 0.00 | 30.96 2.40 0.00 | 29.78 2.36 0.00 | 31.28 2.51 0.00 | 34.09 2.91 0.00 | 40.31 3.59 0.00 | 50.81 4.92 0.10 | 52.00 4.91 0.85 | 61.92 6.11 -0.03 | 86.77 7.32 -12.47 | 202.54 8.81 -116.60 | 104.10 9.88 -2.56 | 90.54 7.50 -19.25 | 85.54 8.19 -5.56 | 62.37 5.09 -14.05 | 44.48 4.84 0.68 | 46.08 4.80 -0.32 | 67.05 6.16 -0.88 | 51.77 4.68 -7.98 | 45.66 4.51 -0.52 | 34.68 3.28 0.00 |

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| NSINS_S_GLNS_FALLS 23858 | 31.15 2.26 0.00 | 35.51 2.57 0.00 | 35.53 2.73 0.00 | 34.80 2.66 0.00 | 30.87 2.31 0.00 | 29.57 2.15 0.00 | 31.13 2.35 0.00 | 33.78 2.59 0.00 | 40.04 3.32 0.00 | 50.27 4.29 0.00 | 51.90 3.97 0.00 | 60.21 4.43 0.00 | 73.17 5.06 -1.12 | 83.61 5.67 -0.81 | 98.93 7.27 0.00 | 70.78 5.24 -1.75 | 78.16 5.86 -0.51 | 48.17 3.61 -1.33 | 44.10 3.79 0.00 | 45.04 4.08 0.00 | 65.47 5.46 0.00 | 42.64 3.54 0.00 | 44.29 3.67 0.00 | 33.92 2.52 0.00 |
| NUCOR_STEEL____DRP 24197 | 29.81 0.93 0.00 | 34.13 1.19 0.00 | 33.79 1.00 0.00 | 33.11 0.96 0.00 | 29.49 0.93 0.00 | 28.53 1.12 0.00 | 30.08 1.31 0.00 | 32.72 1.54 0.00 | 38.27 1.55 0.00 | 47.71 1.72 0.00 | 49.75 1.82 0.00 | 57.81 2.03 0.00 | 69.41 2.43 0.00 | 79.69 2.57 0.00 | 93.73 2.07 0.00 | 64.79 1.00 0.00 | 72.75 0.95 0.00 | 43.62 0.39 0.00 | 40.48 0.17 0.00 | 41.20 0.25 0.01 | 60.16 0.15 0.00 | 39.04 -0.06 0.00 | 40.69 0.07 0.00 | 31.74 0.34 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 28.89 0.00 0.00 | 32.95 0.00 0.00 | 32.80 0.00 0.00 | 32.14 0.00 0.00 | 28.56 0.00 0.00 | 27.42 0.00 0.00 | 28.78 0.00 0.00 | 31.19 0.00 0.00 | 36.72 0.00 0.00 | 45.99 0.00 0.00 | 47.93 0.00 0.00 | 55.78 0.00 0.00 | 66.98 0.00 0.00 | 77.13 0.00 0.00 | 91.67 0.00 0.00 | 63.79 0.00 0.00 | 71.79 0.00 0.00 | 43.23 0.00 0.00 | 40.32 0.00 0.00 | 40.96 0.00 0.00 | 60.00 0.00 0.00 | 39.10 0.00 0.00 | 40.62 0.00 0.00 | 31.40 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 34.69 -2.16 | 35.90 3.94 0.98 | 36.47 3.67 0.00 | 35.50 3.36 0.00 | 31.53 2.97 0.00 | 30.29 2.88 0.00 | 31.79 3.02 0.00 | 34.62 3.43 0.00 | 40.86 4.15 0.00 | 51.38 5.48 0.08 | 52.41 5.22 0.73 | 62.42 6.56 -0.09 | 87.60 8.14 -12.47 | 205.96 9.91 -118.92 | 102.70 11.03 0.00 | 91.29 8.25 -19.25 | 86.40 9.04 -5.56 | 63.02 5.65 -14.15 | 45.13 5.33 0.52 | 46.66 5.32 -0.38 | 64.28 6.94 2.67 | 47.89 4.99 -3.80 | 47.16 4.90 -1.64 | 35.13 3.73 0.00 |
| NYPA_GOWANUS____GT5 24156 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.15 6.35 -33.02 | 87.78 7.67 -13.13 | 94.74 8.56 -9.04 | 101.87 10.21 0.00 | 90.15 7.12 -19.25 | 85.32 7.97 -5.56 | 127.70 5.21 -79.26 | 87.94 4.69 -42.93 | 48.47 4.62 -2.89 | 204.30 6.25 -138.05 | 336.16 4.29 -292.77 | 277.58 4.27 -232.70 | 49.09 3.40 -14.29 |
| NYPA_GOWANUS____GT6 24157 | 31.89 3.00 0.00 | 36.26 3.31 0.00 | 36.05 3.25 0.00 | 35.21 3.06 0.00 | 31.32 2.76 0.00 | 30.17 2.75 0.00 | 31.71 2.93 0.00 | 34.32 3.13 -0.01 | 40.47 3.75 0.00 | 50.74 4.76 0.00 | 53.06 5.10 -0.02 | 95.15 6.35 -33.02 | 87.78 7.67 -13.13 | 94.74 8.56 -9.04 | 101.87 10.21 0.00 | 90.15 7.12 -19.25 | 85.32 7.97 -5.56 | 127.70 5.21 -79.26 | 87.94 4.69 -42.93 | 48.47 4.62 -2.89 | 204.30 6.25 -138.05 | 336.16 4.29 -292.77 | 277.58 4.27 -232.70 | 49.09 3.40 -14.29 |
| NYPA_HARLEM__RVR__GT1 24160 | 31.67 2.78 0.00 | 35.97 3.02 0.00 | 35.79 2.99 0.00 | 34.95 2.81 0.00 | 31.13 2.57 0.00 | 29.89 2.48 0.00 | 31.47 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.46 0.00 | 50.45 4.46 0.00 | 52.57 4.64 0.00 | 61.47 5.69 0.00 | 86.32 6.86 -12.47 | 93.95 7.78 -9.04 | 101.10 9.43 0.00 | 89.74 6.71 -19.25 | 84.94 7.59 -5.56 | 62.59 4.76 -14.61 | 44.54 4.23 0.00 | 45.19 4.23 0.00 | 65.62 5.61 0.00 | 43.09 3.99 0.00 | 44.64 4.02 0.00 | 34.54 3.15 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 31.67 2.78 0.00 | 35.97 3.02 0.00 | 35.79 2.99 0.00 | 34.95 2.81 0.00 | 31.13 2.57 0.00 | 29.89 2.48 0.00 | 31.47 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.46 0.00 | 50.45 4.46 0.00 | 52.57 4.64 0.00 | 61.47 5.69 0.00 | 86.32 6.86 -12.47 | 93.95 7.78 -9.04 | 101.10 9.43 0.00 | 89.74 6.71 -19.25 | 84.94 7.59 -5.56 | 62.59 4.76 -14.61 | 44.54 4.23 0.00 | 45.19 4.23 0.00 | 65.62 5.61 0.00 | 43.09 3.99 0.00 | 44.64 4.02 0.00 | 34.54 3.15 0.00 |
| NYPA_KENT____GT 24152 | 31.83 2.94 0.00 | 36.19 3.24 0.00 | 35.98 3.19 0.00 | 35.15 3.01 0.00 | 31.27 2.71 0.00 | 30.11 2.69 0.00 | 31.65 2.87 0.00 | 34.24 3.05 0.00 | 40.38 3.66 0.00 | 50.66 4.67 0.00 | 52.92 4.98 -0.01 | 81.88 6.17 -19.94 | 87.35 7.49 -12.87 | 94.60 8.42 -9.04 | 101.73 10.06 0.00 | 90.12 7.09 -19.25 | 85.24 7.88 -5.56 | 101.96 5.09 -53.64 | 70.83 4.59 -25.91 | 47.23 4.53 -1.74 | 149.43 6.08 -83.34 | 220.04 4.19 -176.75 | 185.27 4.17 -140.48 | 43.35 3.33 -8.62 |
| NYPA_POUCH1____GT 24155 | 31.82 2.93 0.00 | 36.19 3.24 0.00 | 36.00 3.20 0.00 | 35.14 3.00 0.00 | 31.26 2.70 0.00 | 30.12 2.70 0.00 | 31.65 2.87 0.00 | 34.26 3.06 -0.01 | 40.35 3.63 0.00 | 49.32 4.51 1.18 | 50.97 4.86 1.82 | 109.61 6.08 -47.75 | 98.91 7.39 -24.54 | 102.82 8.30 -17.39 | 101.57 9.91 0.00 | 89.96 6.92 -19.25 | 85.16 7.80 -5.56 | 159.44 5.07 -111.14 | 82.63 4.55 -37.76 | 49.72 4.47 -8.28 | 149.35 6.05 -83.30 | 248.00 4.14 -204.76 | 207.95 4.10 -163.23 | 44.35 3.28 -9.66 |
| NYPA_VERNON____GT2 24162 | 31.76 2.87 0.00 | 36.11 3.17 0.00 | 35.92 3.12 0.00 | 35.09 2.95 0.00 | 31.22 2.66 0.00 | 30.05 2.63 0.00 | 31.58 2.80 0.00 | 34.16 2.97 0.00 | 40.30 3.58 0.00 | 50.59 4.61 0.00 | 52.85 4.92 0.00 | 68.67 6.04 -6.85 | 86.96 7.36 -12.61 | 94.49 8.32 -9.04 | 101.58 9.92 0.00 | 90.11 7.08 -19.25 | 85.23 7.87 -5.56 | 76.25 5.00 -28.02 | 53.74 4.51 -8.90 | 46.02 4.46 -0.60 | 94.61 5.97 -28.64 | 103.93 4.10 -60.73 | 92.97 4.08 -48.27 | 37.61 3.25 -2.96 |
| NYPA_VERNON____GT3 24163 | 31.76 2.87 0.00 | 36.11 3.17 0.00 | 35.92 3.12 0.00 | 35.09 2.95 0.00 | 31.22 2.66 0.00 | 30.05 2.63 0.00 | 31.58 2.80 0.00 | 34.16 2.97 0.00 | 40.30 3.58 0.00 | 50.59 4.61 0.00 | 52.85 4.92 0.00 | 68.67 6.04 -6.85 | 86.96 7.36 -12.61 | 94.49 8.32 -9.04 | 101.58 9.92 0.00 | 90.11 7.08 -19.25 | 85.23 7.87 -5.56 | 76.25 5.00 -28.02 | 53.74 4.51 -8.90 | 46.02 4.46 -0.60 | 94.61 5.97 -28.64 | 103.93 4.10 -60.73 | 92.97 4.08 -48.27 | 37.61 3.25 -2.96 |
| NYPA__ASTORIA_CC1 323568 | 31.71 2.82 0.00 | 36.06 3.11 0.00 | 35.86 3.06 0.00 | 35.05 2.91 0.00 | 31.18 2.62 0.00 | 30.00 2.58 0.00 | 31.53 2.76 0.00 | 34.10 2.91 0.00 | 40.22 3.51 0.00 | 50.49 4.50 0.00 | 52.74 4.81 0.00 | 61.68 5.90 0.00 | 86.65 7.20 -12.47 | 94.31 8.14 -9.04 | 101.38 9.72 0.00 | 89.98 6.94 -19.25 | 85.07 7.71 -5.56 | 62.74 4.90 -14.61 | 44.73 4.41 0.00 | 45.33 4.37 0.00 | 65.83 5.83 0.00 | 43.13 4.03 0.00 | 44.63 4.00 0.00 | 34.59 3.19 0.00 |
| NYPA__ASTORIA_CC2 323569 | 31.71 2.82 0.00 | 36.06 3.11 0.00 | 35.86 3.06 0.00 | 35.05 2.91 0.00 | 31.18 2.62 0.00 | 30.00 2.58 0.00 | 31.53 2.76 0.00 | 34.10 2.91 0.00 | 40.22 3.51 0.00 | 50.49 4.50 0.00 | 52.74 4.81 0.00 | 61.68 5.90 0.00 | 86.65 7.20 -12.47 | 94.31 8.14 -9.04 | 101.38 9.72 0.00 | 89.98 6.94 -19.25 | 85.07 7.71 -5.56 | 62.74 4.90 -14.61 | 44.73 4.41 0.00 | 45.33 4.37 0.00 | 65.83 5.83 0.00 | 43.13 4.03 0.00 | 44.63 4.00 0.00 | 34.59 3.19 0.00 |
| NYPA__HOLTSVILL 23794 | 34.02 3.40 -1.74 | 35.22 3.61 1.34 | 36.14 3.35 0.00 | 35.19 3.05 0.00 | 31.24 2.68 0.00 | 30.02 2.61 0.00 | 31.51 2.73 0.00 | 34.31 3.12 0.00 | 40.50 3.78 0.00 | 50.95 5.06 0.10 | 52.09 5.01 0.85 | 62.05 6.24 -0.03 | 87.10 7.64 -12.47 | 202.80 9.21 -116.46 | 101.94 10.28 0.00 | 90.79 7.75 -19.25 | 85.80 8.45 -5.56 | 62.54 5.26 -14.05 | 44.66 5.03 0.69 | 46.28 5.01 -0.31 | 63.29 6.48 3.19 | 47.16 4.70 -3.35 | 46.59 4.63 -1.34 | 34.84 3.44 0.00 |
| NYPA__HELLGATE_GT1 24158 | 31.67 2.78 0.00 | 35.97 3.02 0.00 | 35.79 2.99 0.00 | 34.95 2.81 0.00 | 31.13 2.57 0.00 | 29.89 2.48 0.00 | 31.47 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.46 0.00 | 50.45 4.46 0.00 | 52.60 4.67 0.00 | 61.47 5.69 0.00 | 86.28 6.83 -12.47 | 93.87 7.71 -9.03 | 101.03 9.36 0.00 | 89.73 6.69 -19.25 | 84.88 7.53 -5.56 | 62.58 4.74 -14.61 | 44.54 4.23 0.00 | 45.17 4.21 0.00 | 65.62 5.61 0.00 | 43.09 3.99 0.00 | 44.64 4.02 0.00 | 34.54 3.15 0.00 |
| NYPA__HELLGATE_GT2 24159 | 31.67 2.78 0.00 | 35.97 3.02 0.00 | 35.79 2.99 0.00 | 34.95 2.81 0.00 | 31.13 2.57 0.00 | 29.89 2.48 0.00 | 31.47 2.70 0.00 | 34.06 2.87 0.00 | 40.17 3.46 0.00 | 50.45 4.46 0.00 | 52.60 4.67 0.00 | 61.47 5.69 0.00 | 86.28 6.83 -12.47 | 93.87 7.71 -9.03 | 101.03 9.36 0.00 | 89.73 6.69 -19.25 | 84.88 7.53 -5.56 | 62.58 4.74 -14.61 | 44.54 4.23 0.00 | 45.17 4.21 0.00 | 65.62 5.61 0.00 | 43.09 3.99 0.00 | 44.64 4.02 0.00 | 34.54 3.15 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| NYS_BARGE___HYD 23848 | 28.32 -0.57 0.00 | 32.78 -0.17 0.00 | 32.14 -0.66 0.00 | 31.37 -0.77 0.00 | 28.06 -0.50 0.00 | 27.13 -0.28 0.00 | 28.18 -0.59 0.00 | 30.12 -1.06 0.00 | 34.83 -1.89 0.00 | 42.96 -3.02 0.00 | 45.01 -2.92 0.00 | 52.05 -3.98 -0.25 | 61.92 -5.27 -0.21 | 70.87 -6.26 0.00 | 83.80 -8.34 -0.48 | 46.74 -6.72 10.33 | 32.89 -7.05 31.85 | 35.45 -4.27 3.51 | 36.32 -4.20 -0.20 | 32.82 -4.15 4.00 | 56.00 -5.56 -1.56 | 35.60 -3.50 0.00 | 37.85 -2.78 0.00 | 29.94 -1.46 0.00 |
| O.H_GEN_BRUCE 24063 | 27.91 -0.98 0.00 | 32.34 -0.60 0.00 | 31.88 -0.92 0.00 | 31.19 -0.95 0.00 | 27.85 -0.71 0.00 | 26.87 -0.54 0.00 | 27.94 -0.84 0.00 | 30.15 -1.04 0.00 | 35.02 -1.69 0.00 | 43.35 -2.63 0.00 | 45.36 -2.57 0.00 | 51.51 -3.53 0.74 | 61.70 -4.67 0.61 | 96.37 -5.68 -24.92 | 85.30 -7.49 -1.13 | 46.91 -6.07 10.80 | 39.00 -6.34 26.45 | 34.73 -3.72 4.78 | 35.94 -3.67 0.71 | 34.01 -3.62 3.32 | 53.45 -4.75 1.81 | 40.61 -3.10 -4.60 | 37.19 -2.60 0.84 | 29.90 -1.50 0.00 |
| OAK_ORCHARD___HYD 24046 | 28.92 0.03 0.00 | 33.24 0.29 0.00 | 32.83 0.03 0.00 | 32.11 -0.04 0.00 | 28.64 0.08 0.00 | 27.71 0.29 0.00 | 29.09 0.31 0.00 | 31.51 0.33 0.00 | 36.84 0.12 0.00 | 45.87 -0.11 0.00 | 48.07 0.14 0.00 | 55.41 0.01 0.38 | 66.51 -0.16 0.31 | 76.75 -0.38 0.00 | 89.74 -1.20 0.73 | 57.48 -1.53 4.78 | 57.85 -1.57 12.37 | 39.88 -1.05 2.30 | 38.80 -1.14 0.38 | 38.25 -1.14 1.57 | 55.64 -1.38 2.98 | 38.14 -0.96 0.00 | 39.97 -0.65 0.00 | 31.10 -0.30 0.00 |
| OCC_CHEM___DRP 24175 | 27.79 -1.09 0.00 | 32.21 -0.73 0.00 | 31.64 -1.16 0.00 | 30.89 -1.26 0.00 | 27.63 -0.93 0.00 | 26.73 -0.69 0.00 | 27.82 -0.96 0.00 | 29.85 -1.33 0.00 | 34.55 -2.17 0.00 | 42.44 -3.55 0.00 | 44.41 -3.52 0.00 | 50.22 -4.74 0.82 | 60.08 -6.21 0.68 | 69.80 -7.34 0.00 | 80.55 -9.52 1.59 | 42.91 -7.50 13.37 | 30.02 -7.92 33.86 | 32.54 -4.80 5.88 | 34.86 -4.66 0.79 | 32.12 -4.59 4.25 | 47.22 -6.20 6.59 | 35.23 -3.87 0.00 | 37.48 -3.14 0.00 | 29.60 -1.80 0.00 |
| OLIN_CORP_DRP 24177 | 27.99 -0.90 0.00 | 32.42 -0.52 0.00 | 31.78 -1.02 0.00 | 31.03 -1.12 0.00 | 27.75 -0.81 0.00 | 26.84 -0.57 0.00 | 27.89 -0.88 0.00 | 29.75 -1.44 0.00 | 34.39 -2.32 0.00 | 42.36 -3.63 0.00 | 44.36 -3.57 0.00 | 51.22 -4.78 -0.21 | 60.90 -6.26 -0.17 | 69.76 -7.36 0.00 | 82.48 -9.59 -0.40 | 44.98 -7.56 11.25 | 29.74 -7.94 34.12 | 34.55 -4.81 3.87 | 35.77 -4.71 -0.17 | 32.04 -4.64 4.28 | 54.94 -6.31 -1.24 | 35.16 -3.94 0.00 | 37.45 -3.18 0.00 | 29.60 -1.80 0.00 |
| OLIN_CORP_DSASP 323712 | 27.79 -1.09 0.00 | 32.21 -0.73 0.00 | 31.64 -1.16 0.00 | 30.89 -1.26 0.00 | 27.63 -0.93 0.00 | 26.73 -0.69 0.00 | 27.82 -0.96 0.00 | 29.85 -1.33 0.00 | 34.55 -2.17 0.00 | 42.44 -3.55 0.00 | 44.41 -3.52 0.00 | 50.22 -4.74 0.82 | 60.08 -6.21 0.68 | 69.80 -7.34 0.00 | 80.55 -9.52 1.59 | 42.91 -7.50 13.37 | 30.02 -7.92 33.86 | 32.54 -4.80 5.88 | 34.86 -4.66 0.79 | 32.12 -4.59 4.25 | 47.22 -6.20 6.59 | 35.23 -3.87 0.00 | 37.48 -3.14 0.00 | 29.60 -1.80 0.00 |
| ONEIDA_HERK_LFGE 323681 | 29.45 0.56 0.00 | 33.57 0.62 0.00 | 33.39 0.59 0.00 | 32.78 0.64 0.00 | 29.13 0.57 0.00 | 28.00 0.58 0.00 | 29.47 0.69 0.00 | 32.10 0.92 0.00 | 37.88 1.16 0.00 | 47.48 1.50 0.00 | 49.59 1.65 0.00 | 57.72 1.94 0.00 | 69.51 2.53 0.00 | 80.20 3.07 0.00 | 95.30 3.63 0.00 | 66.29 2.50 0.00 | 74.68 2.88 0.00 | 44.93 1.70 0.00 | 41.86 1.54 0.00 | 42.51 1.55 0.00 | 62.25 2.25 0.00 | 40.27 1.17 0.00 | 41.59 0.97 0.00 | 32.05 0.65 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.24 0.35 0.00 | 33.39 0.44 0.00 | 33.15 0.35 0.00 | 32.47 0.33 0.00 | 28.92 0.35 0.00 | 27.83 0.42 0.00 | 29.22 0.45 0.00 | 31.81 0.62 0.00 | 37.44 0.73 0.00 | 46.90 0.91 0.00 | 48.99 1.05 0.00 | 56.95 1.18 0.00 | 68.34 1.36 0.00 | 78.52 1.39 0.00 | 93.15 1.48 0.00 | 64.65 0.86 0.00 | 72.75 0.95 0.00 | 43.76 0.53 0.00 | 40.76 0.45 0.00 | 41.46 0.50 0.01 | 60.69 0.68 0.00 | 39.39 0.29 0.00 | 40.92 0.30 0.00 | 31.64 0.24 0.00 |
| ONONDAGA___COGEN 23986 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |
| ONTARIO___LFGE 23819 | 29.45 0.56 0.00 | 33.74 0.79 0.00 | 33.38 0.59 0.00 | 32.70 0.56 0.00 | 29.20 0.64 0.00 | 28.20 0.78 0.00 | 29.95 1.17 0.00 | 32.31 1.12 0.00 | 37.96 1.24 0.00 | 47.50 1.52 0.00 | 49.83 1.90 0.00 | 59.86 3.57 -0.51 | 71.61 4.20 -0.42 | 81.13 3.99 0.00 | 96.55 3.91 -0.98 | 74.26 2.09 -8.39 | 97.38 2.38 -23.20 | 48.43 1.28 -3.92 | 41.56 0.78 -0.47 | 44.72 0.87 -2.89 | 65.35 1.27 -4.08 | 39.67 0.56 0.00 | 41.25 0.63 0.00 | 32.03 0.63 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 28.29 -0.59 0.00 | 32.59 -0.36 0.00 | 32.05 -0.75 0.00 | 31.40 -0.75 0.00 | 28.20 -0.36 0.00 | 27.28 -0.13 0.00 | 28.44 -0.33 0.00 | 30.82 -0.36 0.00 | 36.01 -0.71 0.00 | 44.93 -1.06 0.00 | 46.89 -1.05 0.00 | 57.03 -1.70 -2.95 | 67.15 -2.27 -2.45 | 74.41 -2.72 0.00 | 93.48 -3.86 -5.67 | 46.32 -3.55 13.92 | -42.30 -3.91 110.19 | 32.83 -2.38 8.02 | 40.57 -2.45 -2.70 | 24.92 -2.27 13.77 | 77.97 -3.20 -21.17 | 36.97 -2.13 0.00 | 38.99 -1.64 0.00 | 30.60 -0.80 0.00 |
| OSWEGATCHIE___HYD 24044 | 28.28 -0.61 0.00 | 32.18 -0.77 0.00 | 32.00 -0.80 0.00 | 31.43 -0.71 0.00 | 27.83 -0.73 0.00 | 26.64 -0.77 0.00 | 27.98 -0.80 0.00 | 30.47 -0.72 0.00 | 35.87 -0.85 0.00 | 44.81 -1.17 0.00 | 46.63 -1.30 0.00 | 54.14 -1.64 0.00 | 65.51 -1.47 0.00 | 75.38 -1.75 0.00 | 89.58 -2.09 0.00 | 62.34 -1.44 0.00 | 70.17 -1.63 0.00 | 42.17 -1.06 0.00 | 39.38 -0.94 0.00 | 40.01 -0.95 0.00 | 58.95 -1.06 0.00 | 38.33 -0.77 0.00 | 39.69 -0.93 0.00 | 30.60 -0.80 0.00 |
| OSWEGO___5 23606 | 28.57 -0.32 0.00 | 32.64 -0.31 0.00 | 32.42 -0.37 0.00 | 31.76 -0.38 0.00 | 28.28 -0.28 0.00 | 27.20 -0.22 0.00 | 28.51 -0.27 0.00 | 30.94 -0.25 0.00 | 36.38 -0.34 0.00 | 45.50 -0.49 0.00 | 47.47 -0.46 0.00 | 55.19 -0.59 0.00 | 66.22 -0.76 0.00 | 76.15 -0.98 0.00 | 90.33 -1.34 0.00 | 62.69 -1.10 0.00 | 70.57 -1.23 0.00 | 42.46 -0.77 0.00 | 39.63 -0.77 -0.07 | 40.29 -0.75 -0.08 | 58.90 -1.10 0.00 | 38.35 -0.74 0.00 | 39.96 -0.66 0.00 | 30.93 -0.47 0.00 |
| OSWEGO___6 23613 | 28.57 -0.32 0.00 | 32.64 -0.31 0.00 | 32.42 -0.37 0.00 | 31.76 -0.38 0.00 | 28.28 -0.28 0.00 | 27.20 -0.22 0.00 | 28.51 -0.27 0.00 | 30.94 -0.25 0.00 | 36.38 -0.34 0.00 | 45.50 -0.49 0.00 | 47.47 -0.46 0.00 | 55.19 -0.59 0.00 | 66.22 -0.76 0.00 | 76.15 -0.98 0.00 | 90.33 -1.34 0.00 | 62.69 -1.10 0.00 | 70.57 -1.23 0.00 | 42.46 -0.77 0.00 | 39.63 -0.77 -0.07 | 40.29 -0.75 -0.08 | 58.90 -1.10 0.00 | 38.35 -0.74 0.00 | 39.96 -0.66 0.00 | 30.93 -0.47 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 28.50 -0.39 0.00 | 32.99 0.05 0.00 | 32.40 -0.40 0.00 | 31.64 -0.50 0.00 | 28.30 -0.26 0.00 | 27.38 -0.04 0.00 | 28.49 -0.28 0.00 | 30.61 -0.58 0.00 | 35.42 -1.30 0.00 | 43.57 -2.42 0.00 | 45.60 -2.34 0.00 | 53.52 -3.32 -1.06 | 63.41 -4.45 -0.88 | 71.79 -5.34 0.00 | 86.52 -7.18 -2.04 | 47.98 -5.93 9.87 | 30.25 -6.23 35.31 | 37.13 -3.75 2.35 | 37.56 -3.71 -0.95 | 32.89 -3.64 4.43 | 62.82 -4.82 -7.64 | 36.07 -3.03 0.00 | 38.41 -2.21 0.00 | 30.34 -1.06 0.00 |
| OXBOW___ 24026 | 28.25 -0.63 0.00 | 32.71 -0.24 0.00 | 32.13 -0.67 0.00 | 31.37 -0.78 0.00 | 28.05 -0.51 0.00 | 27.14 -0.28 0.00 | 28.26 -0.52 0.00 | 30.33 -0.85 0.00 | 35.08 -1.64 0.00 | 43.01 -2.98 0.00 | 44.96 -2.97 0.00 | 51.68 -4.10 0.00 | 61.57 -5.41 0.00 | 70.72 -6.41 0.00 | 83.21 -8.45 0.00 | 45.16 -6.77 11.86 | 30.05 -7.14 34.60 | 34.57 -4.31 4.34 | 36.06 -4.24 0.03 | 32.46 -4.16 4.34 | 54.07 -5.59 0.34 | 35.61 -3.49 0.00 | 38.03 -2.59 0.00 | 30.07 -1.33 0.00 |
| OXY_CHEM_DSASP 323612 | 27.79 -1.09 0.00 | 32.21 -0.73 0.00 | 31.64 -1.16 0.00 | 30.89 -1.26 0.00 | 27.63 -0.93 0.00 | 26.73 -0.69 0.00 | 27.82 -0.96 0.00 | 29.85 -1.33 0.00 | 34.55 -2.17 0.00 | 42.44 -3.55 0.00 | 44.41 -3.52 0.00 | 50.22 -4.74 0.82 | 60.08 -6.21 0.68 | 69.80 -7.34 0.00 | 80.55 -9.52 1.59 | 42.91 -7.50 13.37 | 30.02 -7.92 33.86 | 32.54 -4.80 5.88 | 34.86 -4.66 0.79 | 32.12 -4.59 4.25 | 47.22 -6.20 6.59 | 35.23 -3.87 0.00 | 37.48 -3.14 0.00 | 29.60 -1.80 0.00 |

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| PEEKSKILL____ 23653 | 31.42 2.54 0.00 | 35.73 2.78 0.00 | 35.53 2.74 0.00 | 34.73 2.58 0.00 | 30.88 2.32 0.00 | 29.69 2.27 0.00 | 31.17 2.40 0.00 | 33.79 2.60 0.00 | 39.90 3.18 0.00 | 50.13 4.14 0.00 | 52.40 4.47 0.00 | 61.21 5.43 0.00 | 85.99 6.74 -12.27 | 93.60 7.57 -8.90 | 100.74 9.07 0.00 | 89.30 6.58 -18.94 | 84.58 7.31 -5.47 | 62.20 4.60 -14.37 | 44.50 4.19 0.00 | 45.12 4.16 0.00 | 65.56 5.55 0.00 | 42.82 3.72 0.00 | 44.29 3.67 0.00 | 34.23 2.83 0.00 |
| PGE MADISON____WINDPWR 24146 | 30.97 2.09 0.00 | 35.32 2.37 0.00 | 35.03 2.23 0.00 | 34.35 2.20 0.00 | 30.66 2.10 0.00 | 29.73 2.32 0.00 | 31.50 2.72 0.00 | 34.58 3.40 0.00 | 40.80 4.09 0.00 | 51.11 5.13 0.00 | 53.45 5.52 0.00 | 62.87 6.74 -0.34 | 75.49 8.22 -0.29 | 86.38 9.25 0.00 | 102.79 10.47 -0.65 | 73.98 6.68 -3.51 | 88.38 7.54 -9.04 | 49.66 4.62 -1.80 | 44.46 3.84 -0.31 | 46.16 4.08 -1.12 | 67.94 5.28 -2.66 | 42.70 3.60 0.00 | 44.01 3.39 0.00 | 33.71 2.31 0.00 |
| PIERCEFIELD____HYD 23852 | 27.40 -1.49 0.00 | 31.17 -1.78 0.00 | 30.99 -1.81 0.00 | 30.38 -1.76 0.00 | 26.80 -1.76 0.00 | 25.63 -1.78 0.00 | 26.90 -1.88 0.00 | 29.19 -2.00 0.00 | 34.36 -2.36 0.00 | 42.86 -3.12 0.00 | 44.46 -3.47 0.00 | 51.45 -4.33 0.00 | 62.52 -4.46 0.00 | 71.81 -5.32 0.00 | 85.36 -6.31 0.00 | 59.37 -4.42 0.00 | 66.79 -5.01 0.00 | 40.11 -3.12 0.00 | 37.52 -2.79 0.00 | 38.14 -2.82 0.00 | 56.46 -3.54 0.00 | 36.87 -2.22 0.00 | 38.32 -2.30 0.00 | 29.63 -1.77 0.00 |
| PINELAWN_CC_1 323563 | 37.05 3.53 -4.64 | 37.92 3.86 -1.11 | 36.42 3.62 0.00 | 35.44 3.30 0.00 | 31.48 2.92 0.00 | 30.28 2.86 0.00 | 31.81 3.03 0.00 | 34.56 3.37 0.00 | 40.56 3.84 0.00 | 50.96 5.00 0.03 | 52.81 5.01 0.13 | 62.49 6.31 -0.39 | 87.25 7.79 -12.47 | 219.77 9.26 -133.38 | 102.09 10.42 0.00 | 90.82 7.79 -19.25 | 85.92 8.56 -5.56 | 63.34 5.36 -14.75 | 45.78 5.03 -0.43 | 46.81 5.06 -0.79 | 66.98 6.61 -0.36 | 50.19 4.67 -6.42 | 48.56 4.56 -3.38 | 34.84 3.45 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 31.67 2.78 0.00 | 35.99 3.05 0.00 | 35.78 2.99 0.00 | 34.97 2.83 0.00 | 31.11 2.55 0.00 | 29.92 2.51 0.00 | 31.43 2.66 0.00 | 34.07 2.89 0.00 | 40.24 3.52 0.00 | 50.60 4.62 0.00 | 52.92 4.99 0.00 | 61.82 6.04 0.00 | 86.87 7.42 -12.47 | 94.53 8.35 -9.04 | 101.57 9.91 0.00 | 90.20 7.16 -19.25 | 85.34 7.99 -5.56 | 62.86 5.02 -14.61 | 44.89 4.57 0.00 | 45.49 4.53 0.00 | 67.73 6.09 -1.64 | 43.20 4.09 -0.02 | 44.22 4.05 0.45 | 34.55 3.15 0.00 |
| PJM_GEN_KEystone 24065 | 30.06 1.17 0.00 | 34.41 1.46 0.00 | 34.17 1.37 0.00 | 33.45 1.31 0.00 | 29.76 1.20 0.00 | 28.61 1.20 0.00 | 29.88 1.11 0.00 | 32.43 1.24 0.00 | 38.15 1.43 0.00 | 47.84 1.85 0.00 | 50.02 2.09 0.00 | 58.79 2.42 -0.59 | 77.42 2.89 -7.54 | 85.22 2.98 -5.11 | 96.10 3.29 -1.14 | 75.72 2.13 -9.81 | 71.12 2.54 3.22 | 53.65 1.79 -8.63 | 42.36 1.50 -0.54 | 41.63 1.47 0.80 | 68.16 2.11 -6.05 | 40.43 1.31 -0.02 | 41.52 1.35 0.45 | 32.58 1.18 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 32.14 3.03 -0.23 | 33.66 3.33 2.62 | 35.92 3.12 0.01 | 34.96 2.82 0.00 | 31.07 2.51 0.00 | 29.86 2.44 0.00 | 31.34 2.56 0.00 | 34.03 2.85 0.00 | 40.15 3.44 0.00 | 50.37 4.53 0.14 | 51.36 4.70 1.27 | 61.45 5.83 0.16 | 86.58 7.13 -12.47 | 193.21 8.44 -107.64 | 101.33 9.67 0.00 | 90.25 7.21 -19.25 | 85.28 7.93 -5.56 | 61.94 5.03 -13.68 | 43.79 4.74 1.27 | 45.71 4.69 -0.05 | 62.71 6.10 3.40 | 45.10 4.23 -1.77 | 44.63 4.17 0.17 | 34.54 3.15 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 31.53 2.64 0.00 | 35.83 2.89 0.00 | 35.61 2.82 0.00 | 34.80 2.66 0.00 | 30.96 2.41 0.00 | 29.78 2.37 0.00 | 31.30 2.52 0.00 | 33.90 2.71 0.00 | 40.00 3.28 0.00 | 47.68 4.25 2.56 | 48.58 4.61 3.96 | 36.17 5.65 25.26 | 55.32 6.96 18.62 | 75.95 7.76 8.94 | 100.86 9.19 0.00 | 89.71 6.68 -19.25 | 84.77 7.42 -5.55 | 58.51 4.71 -10.57 | 43.09 4.31 1.54 | 45.12 4.26 0.11 | 63.61 5.68 2.07 | 30.18 3.84 12.76 | 42.16 3.78 2.24 | 34.24 2.99 0.16 |
| PLEASANTVLY____LBMP 24000 | 31.30 2.41 0.00 | 35.59 2.64 0.00 | 35.43 2.63 0.00 | 34.66 2.51 0.00 | 30.81 2.25 0.00 | 29.58 2.16 0.00 | 31.06 2.28 0.00 | 33.66 2.47 0.00 | 39.73 3.02 0.00 | 49.91 3.93 0.00 | 52.12 4.19 0.00 | 60.81 5.03 0.00 | 87.55 6.20 -14.37 | 94.52 6.98 -10.42 | 100.13 8.46 0.00 | 92.13 6.15 -22.20 | 85.06 6.85 -6.41 | 64.37 4.30 -16.85 | 44.24 3.92 0.00 | 44.88 3.92 0.00 | 65.19 5.19 0.00 | 42.62 3.52 0.00 | 44.13 3.51 0.00 | 34.12 2.72 0.00 |
| POLETTI____ 23519 | 31.63 2.75 0.00 | 35.96 3.02 0.00 | 35.76 2.96 0.00 | 34.94 2.80 0.00 | 31.09 2.53 0.00 | 29.90 2.49 0.00 | 31.40 2.62 0.00 | 34.03 2.84 0.00 | 40.18 3.46 0.00 | 50.49 4.51 0.00 | 52.80 4.87 0.00 | 61.73 5.95 0.00 | 86.75 7.30 -12.47 | 94.36 8.19 -9.04 | 101.38 9.71 0.00 | 90.08 7.04 -19.25 | 85.20 7.85 -5.56 | 62.79 4.96 -14.61 | 44.82 4.50 0.00 | 45.43 4.47 0.00 | 66.01 6.00 0.00 | 43.14 4.04 0.00 | 44.62 4.00 0.00 | 34.52 3.12 0.00 |
| PORT_JEFF_3 23555 | 34.11 3.46 -1.77 | 35.33 3.70 1.32 | 36.22 3.42 0.00 | 35.25 3.11 0.00 | 31.28 2.71 0.00 | 30.06 2.65 0.00 | 31.51 2.74 0.00 | 34.31 3.12 0.00 | 40.44 3.73 0.00 | 50.87 4.98 0.10 | 51.94 4.85 0.85 | 61.86 6.05 -0.04 | 86.86 7.40 -12.47 | 202.69 8.94 -116.61 | 101.59 9.93 0.00 | 90.59 7.55 -19.25 | 85.55 8.19 -5.56 | 62.35 5.07 -14.05 | 44.57 4.93 0.68 | 46.23 4.95 -0.32 | 63.19 6.34 3.16 | 47.14 4.65 -3.38 | 46.64 4.66 -1.36 | 34.88 3.49 0.00 |
| PORT_JEFF_4 23616 | 34.11 3.46 -1.77 | 35.33 3.70 1.32 | 36.22 3.42 0.00 | 35.25 3.11 0.00 | 31.28 2.71 0.00 | 30.06 2.65 0.00 | 31.51 2.74 0.00 | 34.31 3.12 0.00 | 40.44 3.73 0.00 | 50.87 4.98 0.10 | 51.94 4.85 0.85 | 61.86 6.05 -0.04 | 86.86 7.40 -12.47 | 202.69 8.94 -116.61 | 101.59 9.93 0.00 | 90.59 7.55 -19.25 | 85.55 8.19 -5.56 | 62.35 5.07 -14.05 | 44.57 4.93 0.68 | 46.23 4.95 -0.32 | 63.19 6.34 3.16 | 47.14 4.65 -3.38 | 46.64 4.66 -1.36 | 34.88 3.49 0.00 |
| PORT_JEFF_IC 23713 | 34.32 3.59 -1.84 | 35.51 3.82 1.25 | 36.33 3.54 0.00 | 35.36 3.22 0.00 | 31.37 2.81 0.00 | 30.16 2.75 0.00 | 31.63 2.86 0.00 | 34.45 3.26 0.00 | 40.63 3.92 0.00 | 51.12 5.23 0.09 | 52.05 4.94 0.82 | 62.02 6.20 -0.05 | 87.08 7.63 -12.47 | 203.43 9.25 -117.06 | 101.95 10.28 0.00 | 90.85 7.82 -19.25 | 85.85 8.49 -5.56 | 62.57 5.27 -14.07 | 44.76 5.09 0.65 | 46.40 5.11 -0.33 | 63.49 6.55 3.06 | 47.31 4.75 -3.46 | 46.92 4.88 -1.42 | 35.04 3.64 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 34.69 3.64 -2.16 | 35.90 3.94 0.98 | 36.47 3.67 0.00 | 35.50 3.36 0.00 | 31.53 2.97 0.00 | 30.29 2.88 0.00 | 31.79 3.02 0.00 | 34.62 3.43 0.00 | 40.86 4.15 0.00 | 51.38 5.48 0.08 | 52.41 5.22 0.73 | 62.42 6.56 -0.09 | 87.60 8.14 -12.47 | 205.96 9.91 -118.92 | 102.70 11.03 0.00 | 91.29 8.25 -19.25 | 86.40 9.04 -5.56 | 63.02 5.65 -14.15 | 45.13 5.33 0.52 | 46.66 5.32 -0.38 | 64.28 6.94 2.67 | 47.89 4.99 -3.80 | 47.16 4.90 -1.64 | 35.13 3.73 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 34.69 3.64 -2.16 | 35.90 3.94 0.98 | 36.47 3.67 0.00 | 35.50 3.36 0.00 | 31.53 2.97 0.00 | 30.29 2.88 0.00 | 31.79 3.02 0.00 | 34.62 3.43 0.00 | 40.86 4.15 0.00 | 51.38 5.48 0.08 | 52.41 5.22 0.73 | 62.42 6.56 -0.09 | 87.60 8.14 -12.47 | 205.96 9.91 -118.92 | 102.70 11.03 0.00 | 91.29 8.25 -19.25 | 86.40 9.04 -5.56 | 63.02 5.65 -14.15 | 45.13 5.33 0.52 | 46.66 5.32 -0.38 | 64.28 6.94 2.67 | 47.89 4.99 -3.80 | 47.16 4.90 -1.64 | 35.13 3.73 0.00 |
| PPL_SHRM_GT3 24213 | 33.95 3.27 -1.80 | 34.99 3.33 1.29 | 35.84 3.05 0.00 | 34.88 2.74 0.00 | 30.96 2.40 0.00 | 29.78 2.36 0.00 | 31.26 2.48 0.00 | 34.08 2.89 0.00 | 40.28 3.57 0.00 | 50.76 4.87 0.09 | 51.95 4.86 0.84 | 61.82 6.00 -0.04 | 85.78 6.32 -12.47 | 201.60 7.68 -116.80 | 100.18 8.51 0.00 | 89.60 6.56 -19.25 | 84.48 7.13 -5.56 | 61.74 4.45 -14.06 | 43.92 4.27 0.66 | 45.51 4.23 -0.32 | 62.28 5.39 3.12 | 47.18 4.66 -3.42 | 46.51 4.51 -1.39 | 34.68 3.28 0.00 |
| PPL_SHRM_GT4 24214 | 33.95 3.27 -1.80 | 34.99 3.33 1.29 | 35.84 3.05 0.00 | 34.88 2.74 0.00 | 30.96 2.40 0.00 | 29.78 2.36 0.00 | 31.26 2.48 0.00 | 34.08 2.89 0.00 | 40.28 3.57 0.00 | 50.76 4.87 0.09 | 51.95 4.86 0.84 | 61.82 6.00 -0.04 | 85.78 6.32 -12.47 | 201.60 7.68 -116.80 | 100.18 8.51 0.00 | 89.60 6.56 -19.25 | 84.48 7.13 -5.56 | 61.74 4.45 -14.06 | 43.92 4.27 0.66 | 45.51 4.23 -0.32 | 62.28 5.39 3.12 | 47.18 4.66 -3.42 | 46.51 4.51 -1.39 | 34.68 3.28 0.00 |

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| PROJECT___ORANGE 1 24174 | 29.11 0.23 0.00 | 33.26 0.31 0.00 | 33.02 0.23 0.00 | 32.34 0.20 0.00 | 28.81 0.24 0.00 | 27.73 0.32 0.00 | 29.10 0.32 0.00 | 31.65 0.46 0.00 | 37.23 0.52 0.00 | 46.62 0.64 0.00 | 48.73 0.80 0.00 | 56.64 0.86 0.00 | 67.91 0.93 0.00 | 78.00 0.87 0.00 | 92.51 0.84 0.00 | 64.16 0.37 0.00 | 72.26 0.46 0.00 | 43.47 0.24 0.00 | 40.47 0.16 0.01 | 41.15 0.20 0.01 | 60.26 0.26 0.00 | 39.13 0.03 0.00 | 40.70 0.08 0.00 | 31.48 0.08 0.00 |
| PROJECT___ORANGE 2 24166 | 29.11 0.23 0.00 | 33.26 0.31 0.00 | 33.02 0.23 0.00 | 32.34 0.20 0.00 | 28.81 0.24 0.00 | 27.73 0.32 0.00 | 29.10 0.32 0.00 | 31.65 0.46 0.00 | 37.23 0.52 0.00 | 46.62 0.64 0.00 | 48.73 0.80 0.00 | 56.64 0.86 0.00 | 67.91 0.93 0.00 | 78.00 0.87 0.00 | 92.51 0.84 0.00 | 64.16 0.37 0.00 | 72.26 0.46 0.00 | 43.47 0.24 0.00 | 40.47 0.16 0.01 | 41.15 0.20 0.01 | 60.26 0.26 0.00 | 39.13 0.03 0.00 | 40.70 0.08 0.00 | 31.48 0.08 0.00 |
| PYRITES___HYD 24023 | 27.62 -1.27 0.00 | 31.43 -1.52 0.00 | 31.23 -1.57 0.00 | 30.61 -1.54 0.00 | 27.02 -1.55 0.00 | 25.89 -1.53 0.00 | 27.22 -1.56 0.00 | 29.56 -1.62 0.00 | 34.86 -1.86 0.00 | 43.57 -2.42 0.00 | 45.24 -2.69 0.00 | 52.44 -3.34 0.00 | 63.65 -3.33 0.00 | 73.20 -3.93 0.00 | 86.96 -4.71 0.00 | 60.40 -3.38 0.00 | 67.95 -3.85 0.00 | 40.80 -2.42 0.00 | 38.19 -2.13 0.00 | 38.81 -2.16 0.00 | 57.42 -2.59 0.00 | 37.38 -1.72 0.00 | 38.78 -1.84 0.00 | 29.95 -1.45 0.00 |
| RAMAPO___LBMP 323565 | 31.41 2.52 0.00 | 35.71 2.77 0.00 | 35.52 2.73 0.00 | 34.71 2.57 0.00 | 30.87 2.31 0.00 | 29.67 2.26 0.00 | 31.13 2.36 0.00 | 33.74 2.55 0.00 | 39.82 3.10 0.00 | 50.02 4.04 0.00 | 52.29 4.35 0.00 | 61.08 5.30 0.00 | 85.00 6.60 -11.41 | 92.79 7.38 -8.28 | 100.50 8.84 0.00 | 87.80 6.39 -17.62 | 83.98 7.09 -5.09 | 61.07 4.47 -13.37 | 44.39 4.08 0.00 | 45.00 4.04 0.00 | 65.43 5.42 0.00 | 42.70 3.61 0.00 | 44.17 3.55 0.00 | 34.13 2.73 0.00 |
| RANKINE____ 23646 | 28.46 -0.43 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.50 -0.27 0.00 | 30.76 -0.43 0.00 | 35.76 -0.96 0.00 | 44.27 -1.72 0.00 | 46.32 -1.62 0.00 | 57.51 -2.43 -4.17 | 67.11 -3.33 -3.46 | 73.06 -4.08 0.00 | 94.09 -5.60 -8.03 | 53.73 -4.84 5.21 | 25.98 -5.07 40.74 | 43.32 -3.01 -3.11 | 41.12 -3.03 -3.83 | 32.88 -2.97 5.11 | 87.25 -3.85 -31.10 | 36.61 -2.49 0.00 | 38.73 -1.89 0.00 | 30.46 -0.93 0.00 |
| RAVENSWOOD_GT2_1 24244 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.14 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.19 3.48 0.00 | 50.49 4.51 0.00 | 52.80 4.86 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.38 8.21 -9.04 | 101.40 9.73 0.00 | 90.07 7.03 -19.25 | 85.20 7.84 -5.56 | 62.78 4.94 -14.61 | 44.80 4.49 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.15 4.05 0.00 | 44.65 4.03 0.00 | 34.56 3.16 0.00 |
| RAVENSWOOD_GT2_2 24245 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.14 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.19 3.48 0.00 | 50.49 4.51 0.00 | 52.80 4.86 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.38 8.21 -9.04 | 101.40 9.73 0.00 | 90.07 7.03 -19.25 | 85.20 7.84 -5.56 | 62.78 4.94 -14.61 | 44.80 4.49 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.15 4.05 0.00 | 44.65 4.03 0.00 | 34.56 3.16 0.00 |
| RAVENSWOOD_GT2_3 24246 | 31.70 2.82 0.00 | 36.04 3.09 0.00 | 35.84 3.04 0.00 | 35.03 2.88 0.00 | 31.16 2.60 0.00 | 29.97 2.55 0.00 | 31.48 2.70 0.00 | 34.10 2.91 0.00 | 40.24 3.53 0.00 | 50.55 4.57 0.00 | 52.86 4.92 0.00 | 61.79 6.01 0.00 | 86.82 7.36 -12.47 | 94.47 8.30 -9.04 | 101.23 9.57 0.00 | 89.91 6.87 -19.25 | 85.00 7.64 -5.64 | 62.76 4.93 -14.61 | 44.86 4.54 0.00 | 45.47 4.51 0.00 | 66.05 6.05 0.00 | 43.20 4.10 0.00 | 44.70 4.08 0.00 | 34.60 3.20 0.00 |
| RAVENSWOOD_GT2_4 24247 | 31.70 2.82 0.00 | 36.04 3.09 0.00 | 35.84 3.04 0.00 | 35.03 2.88 0.00 | 31.16 2.60 0.00 | 29.97 2.55 0.00 | 31.48 2.70 0.00 | 34.10 2.91 0.00 | 40.24 3.53 0.00 | 50.55 4.57 0.00 | 52.86 4.92 0.00 | 61.79 6.01 0.00 | 86.82 7.36 -12.47 | 94.47 8.30 -9.04 | 101.23 9.57 0.00 | 89.91 6.87 -19.25 | 85.00 7.64 -5.56 | 62.76 4.93 -14.61 | 44.86 4.54 0.00 | 45.47 4.51 0.00 | 66.05 6.05 0.00 | 43.20 4.10 0.00 | 44.70 4.08 0.00 | 34.60 3.20 0.00 |
| RAVENSWOOD_GT3_1 24248 | 31.68 2.79 0.00 | 36.02 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.14 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.48 0.00 | 50.49 4.51 0.00 | 52.80 4.87 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.38 8.21 -9.04 | 101.36 9.70 0.00 | 90.07 7.04 -19.25 | 85.20 7.84 -5.56 | 62.78 4.94 -14.61 | 44.81 4.50 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.15 4.05 0.00 | 44.66 4.03 0.00 | 34.57 3.17 0.00 |
| RAVENSWOOD_GT3_2 24249 | 31.68 2.79 0.00 | 36.02 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.14 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.48 0.00 | 50.49 4.51 0.00 | 52.80 4.87 0.00 | 61.72 5.94 0.00 | 86.74 7.29 -12.47 | 94.38 8.21 -9.04 | 101.36 9.70 0.00 | 90.07 7.04 -19.25 | 85.20 7.84 -5.56 | 62.78 4.94 -14.61 | 44.81 4.50 0.00 | 45.42 4.46 0.00 | 65.99 5.99 0.00 | 43.15 4.05 0.00 | 44.66 4.03 0.00 | 34.57 3.17 0.00 |
| RAVENSWOOD_GT3_3 24250 | 31.73 2.84 0.00 | 36.07 3.13 0.00 | 35.86 3.07 0.00 | 35.05 2.90 0.00 | 31.18 2.61 0.00 | 29.99 2.57 0.00 | 31.50 2.73 0.00 | 34.13 2.94 0.00 | 40.28 3.56 0.00 | 50.60 4.62 0.00 | 52.90 4.97 0.00 | 61.84 6.07 0.00 | 86.89 7.43 -12.47 | 94.55 8.38 -9.04 | 101.47 9.81 0.00 | 90.17 7.13 -19.25 | 85.26 7.90 -5.56 | 62.80 4.96 -14.61 | 44.89 4.57 0.00 | 45.51 4.55 0.00 | 66.13 6.12 0.00 | 43.25 4.15 0.00 | 44.74 4.12 0.00 | 34.63 3.23 0.00 |
| RAVENSWOOD_GT3_4 24251 | 31.73 2.84 0.00 | 36.07 3.13 0.00 | 35.86 3.07 0.00 | 35.05 2.90 0.00 | 31.18 2.61 0.00 | 29.99 2.57 0.00 | 31.50 2.73 0.00 | 34.13 2.94 0.00 | 40.28 3.56 0.00 | 50.60 4.62 0.00 | 52.90 4.97 0.00 | 61.84 6.07 0.00 | 86.89 7.43 -12.47 | 94.55 8.38 -9.04 | 101.47 9.81 0.00 | 90.17 7.13 -19.25 | 85.26 7.90 -5.56 | 62.80 4.96 -14.61 | 44.89 4.57 0.00 | 45.51 4.55 0.00 | 66.13 6.12 0.00 | 43.25 4.15 0.00 | 44.74 4.12 0.00 | 34.63 3.23 0.00 |
| RAVENSWOOD_GT_1 23729 | 31.76 2.87 0.00 | 36.11 3.17 0.00 | 35.92 3.12 0.00 | 35.09 2.95 0.00 | 31.22 2.66 0.00 | 30.05 2.63 0.00 | 31.58 2.80 0.00 | 34.16 2.97 0.00 | 40.30 3.58 0.00 | 50.59 4.61 0.00 | 52.85 4.92 0.00 | 68.67 6.04 -6.85 | 86.96 7.36 -12.61 | 94.49 8.32 -9.04 | 101.58 9.92 0.00 | 90.11 7.08 -19.25 | 85.23 7.87 -5.56 | 76.25 5.00 -28.02 | 53.74 4.51 -8.90 | 46.02 4.46 -0.60 | 94.61 5.97 -28.64 | 103.93 4.10 -60.73 | 92.97 4.08 -48.27 | 37.61 3.25 -2.96 |
| RAVENSWOOD_GT_10 24258 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.13 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.49 0.00 | 50.50 4.51 0.00 | 52.80 4.87 0.00 | 62.52 5.96 -0.79 | 86.76 7.29 -12.49 | 94.38 8.21 -9.04 | 101.24 9.58 0.00 | 89.93 6.90 -19.25 | 84.99 7.63 -5.56 | 64.32 4.94 -16.16 | 45.84 4.50 -1.03 | 45.50 4.47 -0.07 | 69.30 5.99 -3.31 | 50.16 4.06 -7.01 | 50.23 4.04 -5.57 | 34.90 3.16 -0.34 |
| RAVENSWOOD_GT_11 24259 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.13 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.49 0.00 | 50.50 4.51 0.00 | 52.80 4.87 0.00 | 62.52 5.96 -0.79 | 86.76 7.29 -12.49 | 94.38 8.21 -9.04 | 101.24 9.58 0.00 | 89.93 6.90 -19.25 | 84.99 7.63 -5.56 | 64.32 4.94 -16.16 | 45.84 4.50 -1.03 | 45.50 4.47 -0.07 | 69.30 5.99 -3.31 | 50.16 4.06 -7.01 | 50.23 4.04 -5.57 | 34.90 3.16 -0.34 |
| RAVENSWOOD_GT_4 24252 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.00 0.00 | 34.99 2.85 0.00 | 31.12 2.56 0.00 | 29.94 2.52 0.00 | 31.44 2.66 0.00 | 34.07 2.88 0.00 | 40.22 3.50 0.00 | 50.53 4.54 0.00 | 52.83 4.90 0.00 | 66.95 5.96 -5.21 | 86.88 7.33 -12.58 | 94.44 8.26 -9.04 | 101.43 9.76 0.00 | 90.12 7.08 -19.25 | 85.25 7.89 -5.56 | 73.02 4.97 -24.82 | 51.62 4.52 -6.78 | 45.91 4.49 -0.46 | 87.85 6.04 -21.81 | 89.42 4.08 -46.24 | 81.42 4.05 -36.76 | 36.82 3.16 -2.26 |

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| RAVENSWOOD_GT_5 24254 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.00 0.00 | 34.99 2.85 0.00 | 31.12 2.56 0.00 | 29.94 2.52 0.00 | 31.44 2.66 0.00 | 34.07 2.88 0.00 | 40.22 3.50 0.00 | 50.53 4.54 0.00 | 52.83 4.90 0.00 | 66.95 5.96 -5.21 | 86.88 7.33 -12.58 | 94.44 8.26 -9.04 | 101.43 9.76 0.00 | 90.12 7.08 -19.25 | 85.25 7.89 -5.56 | 73.02 4.97 -24.82 | 51.62 4.52 -6.78 | 45.91 4.49 -0.46 | 87.85 6.04 -21.81 | 89.42 4.08 -46.24 | 81.42 4.05 -36.76 | 36.82 3.16 -2.26 |
| RAVENSWOOD_GT_6 24253 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.00 0.00 | 34.99 2.85 0.00 | 31.12 2.56 0.00 | 29.94 2.52 0.00 | 31.44 2.66 0.00 | 34.07 2.88 0.00 | 40.22 3.50 0.00 | 50.53 4.54 0.00 | 52.83 4.90 0.00 | 66.95 5.96 -5.21 | 86.88 7.33 -12.58 | 94.44 8.26 -9.04 | 101.43 9.76 0.00 | 90.12 7.08 -19.25 | 85.25 7.89 -5.56 | 73.02 4.97 -24.82 | 51.62 4.52 -6.78 | 45.91 4.49 -0.46 | 87.85 6.04 -21.81 | 89.42 4.08 -46.24 | 81.42 4.05 -36.76 | 36.82 3.16 -2.26 |
| RAVENSWOOD_GT_7 24255 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.00 0.00 | 34.99 2.85 0.00 | 31.12 2.56 0.00 | 29.94 2.52 0.00 | 31.44 2.66 0.00 | 34.07 2.88 0.00 | 40.22 3.50 0.00 | 50.53 4.54 0.00 | 52.83 4.90 0.00 | 66.95 5.96 -5.21 | 86.88 7.33 -12.58 | 94.44 8.26 -9.04 | 101.43 9.76 0.00 | 90.12 7.08 -19.25 | 85.25 7.89 -5.56 | 73.02 4.97 -24.82 | 51.62 4.52 -6.78 | 45.91 4.49 -0.46 | 87.85 6.04 -21.81 | 89.42 4.08 -46.24 | 81.42 4.05 -36.76 | 36.82 3.16 -2.26 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.13 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.49 0.00 | 50.50 4.51 0.00 | 52.80 4.87 0.00 | 62.52 5.96 -0.79 | 86.76 7.29 -12.49 | 94.38 8.21 -9.04 | 101.24 9.58 0.00 | 89.93 6.90 -19.25 | 84.99 7.63 -5.56 | 64.32 4.94 -16.16 | 45.84 4.50 -1.03 | 45.50 4.47 -0.07 | 69.30 5.99 -3.31 | 50.16 4.06 -7.01 | 50.23 4.04 -5.57 | 34.90 3.16 -0.34 |
| RAVENSWOOD_GT_9 24257 | 31.68 2.79 0.00 | 36.01 3.07 0.00 | 35.80 3.01 0.00 | 34.99 2.85 0.00 | 31.13 2.57 0.00 | 29.94 2.53 0.00 | 31.45 2.67 0.00 | 34.07 2.88 0.00 | 40.20 3.49 0.00 | 50.50 4.51 0.00 | 52.80 4.87 0.00 | 62.52 5.96 -0.79 | 86.76 7.29 -12.49 | 94.38 8.21 -9.04 | 101.24 9.58 0.00 | 89.93 6.90 -19.25 | 84.99 7.63 -5.56 | 64.32 4.94 -16.16 | 45.84 4.50 -1.03 | 45.50 4.47 -0.07 | 69.30 5.99 -3.31 | 50.16 4.06 -7.01 | 50.23 4.04 -5.57 | 34.90 3.16 -0.34 |
| RAVENSWOOD____1 23533 | 31.73 2.84 0.00 | 36.09 3.14 0.00 | 35.89 3.09 0.00 | 35.06 2.92 0.00 | 31.20 2.64 0.00 | 30.02 2.60 0.00 | 31.55 2.77 0.00 | 34.13 2.94 0.00 | 40.26 3.54 0.00 | 50.54 4.55 0.00 | 52.80 4.87 0.00 | 61.77 5.99 0.00 | 86.76 7.30 -12.47 | 94.42 8.25 -9.04 | 101.49 9.83 0.00 | 90.06 7.02 -19.25 | 85.15 7.80 -5.56 | 62.79 4.96 -14.61 | 44.79 4.48 0.00 | 45.38 4.42 0.00 | 65.91 5.91 0.00 | 43.17 4.07 0.00 | 44.67 4.04 0.00 | 34.62 3.22 0.00 |
| RAVENSWOOD____2 23534 | 31.66 2.77 0.00 | 36.01 3.06 0.00 | 35.81 3.01 0.00 | 34.99 2.84 0.00 | 31.14 2.58 0.00 | 29.95 2.54 0.00 | 31.44 2.66 0.00 | 33.90 2.71 0.00 | 39.94 3.22 0.00 | 50.14 4.15 0.00 | 52.40 4.46 0.00 | 61.27 5.49 0.00 | 86.15 6.69 -12.47 | 93.72 7.55 -9.04 | 100.67 9.00 0.00 | 89.49 6.45 -19.25 | 84.49 7.13 -5.56 | 62.43 4.59 -14.61 | 44.46 4.14 0.00 | 45.09 4.13 0.00 | 65.41 5.40 0.00 | 42.89 3.79 0.00 | 44.45 3.82 0.00 | 34.54 3.14 0.00 |
| RAVENSWOOD____3 23535 | 31.68 2.79 0.00 | 36.02 3.07 0.00 | 35.81 3.01 0.00 | 34.99 2.85 0.00 | 31.14 2.58 0.00 | 29.94 2.53 0.00 | 31.45 2.68 0.00 | 34.07 2.88 0.00 | 40.20 3.49 0.00 | 50.50 4.51 0.00 | 52.80 4.87 0.00 | 61.73 5.95 0.00 | 86.74 7.29 -12.47 | 94.38 8.21 -9.04 | 101.40 9.73 0.00 | 90.08 7.04 -19.25 | 85.20 7.84 -5.56 | 62.78 4.95 -14.61 | 44.81 4.50 0.00 | 45.43 4.47 0.00 | 65.99 5.99 0.00 | 43.16 4.06 0.00 | 44.66 4.04 0.00 | 34.57 3.17 0.00 |
| RAVENSWOOD____4 23820 | 31.70 2.82 0.00 | 36.06 3.11 0.00 | 35.86 3.06 0.00 | 35.04 2.90 0.00 | 31.18 2.62 0.00 | 29.99 2.58 0.00 | 31.52 2.74 0.00 | 34.09 2.91 0.00 | 40.21 3.50 0.00 | 50.49 4.51 0.00 | 52.76 4.83 0.00 | 54.97 5.93 6.75 | 86.56 7.24 -12.34 | 94.35 8.18 -9.04 | 101.40 9.73 0.00 | 89.99 6.96 -19.25 | 85.08 7.72 -5.56 | 49.54 4.91 -1.40 | 35.99 4.44 8.77 | 44.76 4.39 0.59 | 37.67 5.86 28.20 | -16.68 4.03 59.81 | -2.90 4.01 47.54 | 31.67 3.19 2.92 |
| RCPI_TRUST____DRP 24196 | 31.70 2.81 0.00 | 36.02 3.08 0.00 | 35.81 3.02 0.00 | 35.00 2.86 0.00 | 31.14 2.58 0.00 | 29.95 2.54 0.00 | 31.47 2.69 0.00 | 34.12 2.93 0.00 | 40.29 3.57 0.00 | 50.68 4.69 0.00 | 53.00 5.07 0.00 | 61.91 6.13 0.00 | 87.00 7.54 -12.47 | 94.67 8.49 -9.04 | 101.71 10.04 0.00 | 90.30 7.26 -19.25 | 85.47 8.12 -5.56 | 62.94 5.11 -14.61 | 44.95 4.63 0.00 | 45.55 4.59 0.00 | 66.19 6.19 0.00 | 43.24 4.14 0.00 | 44.71 4.09 0.00 | 34.58 3.18 0.00 |
| RENSSELAER____COGEN 23796 | 30.04 1.16 0.00 | 34.24 1.29 0.00 | 34.20 1.41 0.00 | 33.51 1.36 0.00 | 29.77 1.21 0.00 | 28.50 1.08 0.00 | 29.93 1.15 0.00 | 32.38 1.19 0.00 | 38.13 1.42 0.00 | 47.66 1.67 0.00 | 49.59 1.65 0.00 | 57.61 1.84 0.00 | 69.79 2.27 -0.54 | 80.16 2.64 -0.39 | 95.14 3.48 0.00 | 67.25 2.61 -0.85 | 74.89 2.84 -0.24 | 45.67 1.79 -0.65 | 42.05 1.73 0.00 | 42.71 1.75 0.00 | 61.98 1.98 0.00 | 40.57 1.47 0.00 | 42.28 1.66 0.00 | 32.66 1.26 0.00 |
| REVERE_CPPR_DRP 24186 | 29.80 0.92 0.00 | 34.01 1.06 0.00 | 33.80 1.00 0.00 | 33.15 1.01 0.00 | 29.49 0.93 0.00 | 28.39 0.98 0.00 | 29.89 1.11 0.00 | 32.60 1.41 0.00 | 38.49 1.78 0.00 | 48.31 2.33 0.00 | 50.52 2.59 0.00 | 58.84 3.06 0.00 | 70.77 3.79 0.00 | 81.53 4.40 0.00 | 96.87 5.21 0.00 | 67.30 3.51 0.00 | 75.84 4.05 0.00 | 45.63 2.40 0.00 | 42.47 2.15 0.00 | 43.07 2.11 0.00 | 63.07 3.06 0.00 | 40.77 1.67 0.00 | 42.12 1.50 0.00 | 32.44 1.04 0.00 |
| RIVERBAY____ 323610 | 31.74 2.86 0.00 | 36.05 3.11 0.00 | 35.87 3.07 0.00 | 35.02 2.88 0.00 | 31.18 2.62 0.00 | 29.95 2.53 0.00 | 31.53 2.75 0.00 | 34.14 2.95 0.00 | 40.31 3.59 0.00 | 50.62 4.64 0.00 | 52.84 4.90 0.00 | 61.79 6.01 0.00 | 86.72 7.27 -12.47 | 94.46 8.29 -9.04 | 101.63 9.97 0.00 | 90.13 7.10 -19.25 | 85.32 7.97 -5.56 | 62.84 5.01 -14.61 | 44.78 4.46 0.00 | 45.41 4.45 0.00 | 65.98 5.98 0.00 | 43.26 4.16 0.00 | 44.75 4.12 0.00 | 34.58 3.18 0.00 |
| ROCHESTER_9_IC 23652 | 29.03 0.14 0.00 | 33.36 0.41 0.00 | 32.94 0.14 0.00 | 32.21 0.07 0.00 | 28.74 0.18 0.00 | 27.80 0.39 0.00 | 29.20 0.42 0.00 | 31.64 0.45 0.00 | 37.01 0.29 0.00 | 46.10 0.12 0.00 | 48.36 0.42 0.00 | 55.70 0.32 0.40 | 66.89 0.24 0.33 | 77.19 0.06 0.00 | 90.19 -0.70 0.78 | 57.76 -1.20 4.83 | 58.22 -1.21 12.36 | 40.04 -0.83 2.35 | 38.96 -0.96 0.40 | 38.44 -0.95 1.57 | 55.72 -1.09 3.19 | 38.31 -0.79 0.00 | 40.14 -0.48 0.00 | 31.22 -0.18 0.00 |
| ROSETON____1 23587 | 31.23 2.34 0.00 | 35.52 2.58 0.00 | 35.36 2.56 0.00 | 34.59 2.44 0.00 | 30.75 2.19 0.00 | 29.52 2.11 0.00 | 31.00 2.22 0.00 | 33.59 2.40 0.00 | 39.62 2.90 0.00 | 49.72 3.74 0.00 | 51.90 3.97 0.00 | 60.53 4.76 0.00 | 83.06 5.87 -10.21 | 91.12 6.58 -7.40 | 99.61 7.95 0.00 | 85.34 5.77 -15.78 | 82.78 6.43 -4.56 | 59.27 4.07 -11.97 | 44.05 3.74 0.00 | 44.68 3.72 0.00 | 64.91 4.91 0.00 | 42.45 3.35 0.00 | 43.98 3.36 0.00 | 34.02 2.62 0.00 |
| ROSETON____2 23588 | 31.23 2.34 0.00 | 35.52 2.58 0.00 | 35.36 2.56 0.00 | 34.59 2.44 0.00 | 30.75 2.19 0.00 | 29.52 2.11 0.00 | 31.00 2.22 0.00 | 33.59 2.40 0.00 | 39.62 2.90 0.00 | 49.72 3.74 0.00 | 51.90 3.97 0.00 | 60.53 4.76 0.00 | 83.06 5.87 -10.21 | 91.12 6.58 -7.40 | 99.61 7.95 0.00 | 85.34 5.77 -15.78 | 82.78 6.43 -4.56 | 59.27 4.07 -11.97 | 44.05 3.74 0.00 | 44.68 3.72 0.00 | 64.91 4.91 0.00 | 42.45 3.35 0.00 | 43.98 3.36 0.00 | 34.02 2.62 0.00 |
| RUSSELL____1 23602 | 29.25 0.36 0.00 | 33.60 0.65 0.00 | 33.17 0.37 0.00 | 32.44 0.30 0.00 | 28.94 0.38 0.00 | 28.01 0.59 0.00 | 29.43 0.65 0.00 | 31.91 0.72 0.00 | 37.32 0.60 0.00 | 46.57 0.58 0.00 | 48.89 0.96 0.00 | 56.37 1.00 0.40 | 67.71 1.06 0.33 | 78.14 1.01 0.00 | 91.26 0.37 0.78 | 58.47 -0.51 4.81 | 58.99 -0.47 12.34 | 40.50 -0.38 2.34 | 39.37 -0.55 0.40 | 38.85 -0.54 1.57 | 56.34 -0.50 3.16 | 38.68 -0.42 0.00 | 40.49 -0.14 0.00 | 31.46 0.06 0.00 |

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| RUSSELL___2 23532 | 29.25 0.36 0.00 | 33.60 0.65 0.00 | 33.17 0.37 0.00 | 32.44 0.30 0.00 | 28.94 0.38 0.00 | 28.01 0.59 0.00 | 29.43 0.65 0.00 | 31.91 0.72 0.00 | 37.32 0.60 0.00 | 46.57 0.58 0.00 | 48.89 0.96 0.00 | 56.37 1.00 0.40 | 67.71 1.06 0.33 | 78.14 1.01 0.00 | 91.26 0.37 0.78 | 58.47 -0.51 4.81 | 58.99 -0.47 12.34 | 40.50 -0.38 2.34 | 39.37 -0.55 0.40 | 38.85 -0.54 1.57 | 56.34 -0.50 3.16 | 38.68 -0.42 0.00 | 40.49 -0.14 0.00 | 31.46 0.06 0.00 |
| RUSSELL___3 23549 | 29.25 0.36 0.00 | 33.60 0.65 0.00 | 33.17 0.37 0.00 | 32.44 0.30 0.00 | 28.94 0.38 0.00 | 28.01 0.59 0.00 | 29.43 0.65 0.00 | 31.91 0.72 0.00 | 37.32 0.60 0.00 | 46.57 0.58 0.00 | 48.89 0.96 0.00 | 56.37 1.00 0.40 | 67.71 1.06 0.33 | 78.14 1.01 0.00 | 91.26 0.37 0.78 | 58.47 -0.51 4.81 | 58.99 -0.47 12.34 | 40.50 -0.38 2.34 | 39.37 -0.55 0.40 | 38.85 -0.54 1.57 | 56.34 -0.50 3.16 | 38.68 -0.42 0.00 | 40.49 -0.14 0.00 | 31.46 0.06 0.00 |
| RUSSELL___4 23556 | 29.25 0.36 0.00 | 33.60 0.65 0.00 | 33.17 0.37 0.00 | 32.44 0.30 0.00 | 28.94 0.38 0.00 | 28.01 0.59 0.00 | 29.43 0.65 0.00 | 31.91 0.72 0.00 | 37.32 0.60 0.00 | 46.57 0.58 0.00 | 48.89 0.96 0.00 | 56.37 1.00 0.40 | 67.71 1.06 0.33 | 78.14 1.01 0.00 | 91.26 0.37 0.78 | 58.47 -0.51 4.81 | 58.99 -0.47 12.34 | 40.50 -0.38 2.34 | 39.37 -0.55 0.40 | 38.85 -0.54 1.57 | 56.34 -0.50 3.16 | 38.68 -0.42 0.00 | 40.49 -0.14 0.00 | 31.46 0.06 0.00 |
| RUSSELL___STATION 23914 | 29.25 0.36 0.00 | 33.60 0.65 0.00 | 33.17 0.37 0.00 | 32.44 0.30 0.00 | 28.94 0.38 0.00 | 28.01 0.59 0.00 | 29.43 0.65 0.00 | 31.91 0.72 0.00 | 37.32 0.60 0.00 | 46.57 0.58 0.00 | 48.89 0.96 0.00 | 56.37 1.00 0.40 | 67.71 1.06 0.33 | 78.14 1.01 0.00 | 91.26 0.37 0.78 | 58.47 -0.51 4.81 | 58.99 -0.47 12.34 | 40.50 -0.38 2.34 | 39.37 -0.55 0.40 | 38.85 -0.54 1.57 | 56.34 -0.50 3.16 | 38.68 -0.42 0.00 | 40.49 -0.14 0.00 | 31.46 0.06 0.00 |
| S SALMON___HYD 24043 | 29.09 0.20 0.00 | 33.16 0.21 0.00 | 32.93 0.13 0.00 | 32.33 0.18 0.00 | 28.77 0.21 0.00 | 27.65 0.24 0.00 | 29.06 0.29 0.00 | 31.66 0.47 0.00 | 37.28 0.56 0.00 | 46.70 0.71 0.00 | 48.67 0.74 0.00 | 56.64 0.86 0.00 | 68.08 1.10 0.00 | 78.35 1.22 0.00 | 92.95 1.28 0.00 | 64.28 0.49 0.00 | 72.37 0.58 0.00 | 43.52 0.29 0.00 | 40.62 0.29 -0.01 | 41.27 0.30 -0.01 | 60.57 0.56 0.00 | 39.31 0.21 0.00 | 40.80 0.17 0.00 | 31.46 0.06 0.00 |
| SELKIRK___I 23801 | 30.08 1.19 0.00 | 34.28 1.33 0.00 | 34.23 1.44 0.00 | 33.53 1.39 0.00 | 29.81 1.25 0.00 | 28.54 1.12 0.00 | 29.94 1.17 0.00 | 32.38 1.19 0.00 | 37.92 1.20 0.00 | 47.40 1.42 0.00 | 49.37 1.43 0.00 | 57.33 1.55 0.00 | 68.88 1.90 0.00 | 79.26 2.13 0.00 | 94.45 2.79 0.00 | 65.94 2.16 0.00 | 74.15 2.35 0.00 | 44.74 1.51 0.00 | 41.76 1.45 0.00 | 42.43 1.46 0.00 | 61.64 1.63 0.00 | 40.42 1.32 0.00 | 42.23 1.61 0.00 | 32.73 1.33 0.00 |
| SELKIRK___II 23799 | 30.08 1.20 0.00 | 34.28 1.33 0.00 | 34.23 1.44 0.00 | 33.55 1.40 0.00 | 29.81 1.25 0.00 | 28.54 1.13 0.00 | 29.95 1.17 0.00 | 32.38 1.19 0.00 | 37.92 1.20 0.00 | 47.40 1.42 0.00 | 49.36 1.43 0.00 | 57.33 1.55 0.00 | 68.86 1.88 0.00 | 79.26 2.12 0.00 | 94.44 2.78 0.00 | 65.93 2.15 0.00 | 74.14 2.34 0.00 | 44.73 1.50 0.00 | 41.75 1.43 0.00 | 42.42 1.46 0.00 | 61.63 1.63 0.00 | 40.42 1.32 0.00 | 42.24 1.61 0.00 | 32.73 1.33 0.00 |
| SENECA OSWGO___HYD 24041 | 28.91 0.02 0.00 | 33.02 0.07 0.00 | 32.78 -0.01 0.00 | 32.11 -0.03 0.00 | 28.61 0.04 0.00 | 27.52 0.11 0.00 | 28.87 0.10 0.00 | 31.38 0.19 0.00 | 36.91 0.19 0.00 | 46.21 0.23 0.00 | 48.21 0.27 0.00 | 56.02 0.24 0.00 | 67.26 0.27 0.00 | 77.32 0.19 0.00 | 91.72 0.05 0.00 | 63.62 -0.17 0.00 | 71.63 -0.17 0.00 | 43.10 -0.13 0.00 | 40.16 -0.18 -0.02 | 40.81 -0.17 -0.02 | 59.76 -0.24 0.00 | 38.91 -0.20 0.00 | 40.51 -0.11 0.00 | 31.34 -0.06 0.00 |
| SENECA___ENERGY 23797 | 29.16 0.27 0.00 | 33.39 0.44 0.00 | 33.05 0.25 0.00 | 32.38 0.24 0.00 | 28.88 0.32 0.00 | 27.87 0.45 0.00 | 29.48 0.70 0.00 | 31.87 0.68 0.00 | 37.38 0.66 0.00 | 46.70 0.72 0.00 | 48.83 0.90 0.00 | 57.74 1.76 -0.20 | 69.18 2.03 -0.17 | 78.74 1.61 0.00 | 93.15 1.10 -0.39 | 67.69 0.31 -3.59 | 82.19 0.36 -10.04 | 45.00 0.12 -1.66 | 40.34 -0.16 -0.18 | 42.13 -0.07 -1.25 | 61.47 -0.17 -1.63 | 38.82 -0.28 0.00 | 40.43 -0.19 0.00 | 31.42 0.02 0.00 |
| SHOEMAKER___GT 23640 | 31.07 2.18 0.00 | 35.37 2.42 0.00 | 35.21 2.42 0.00 | 34.44 2.30 0.00 | 30.62 2.06 0.00 | 29.41 1.99 0.00 | 30.89 2.11 0.00 | 33.50 2.32 0.00 | 39.53 2.82 0.00 | 49.65 3.67 0.00 | 51.87 3.93 0.00 | 60.51 4.73 0.00 | 82.64 5.80 -9.86 | 90.76 6.48 -7.15 | 99.48 7.81 0.00 | 84.66 5.64 -15.23 | 82.52 6.33 -4.40 | 58.74 3.96 -11.56 | 43.96 3.64 0.00 | 44.60 3.64 0.00 | 64.92 4.92 0.00 | 42.38 3.27 0.00 | 43.87 3.24 0.00 | 33.88 2.48 0.00 |
| SHOREHAM_IC_1 23715 | 33.95 3.27 -1.80 | 34.99 3.33 1.29 | 35.84 3.05 0.00 | 34.88 2.74 0.00 | 30.96 2.40 0.00 | 29.78 2.36 0.00 | 31.26 2.48 0.00 | 34.08 2.89 0.00 | 40.28 3.57 0.00 | 50.76 4.87 0.09 | 51.95 4.86 0.84 | 61.82 6.00 -0.04 | 85.78 6.32 -12.47 | 201.60 7.68 -116.80 | 100.18 8.51 0.00 | 89.60 6.56 -19.25 | 84.48 7.13 -5.56 | 61.74 4.45 -14.06 | 43.92 4.27 0.66 | 45.51 4.23 -0.32 | 62.28 5.39 3.12 | 47.18 4.66 -3.42 | 46.51 4.51 -1.39 | 34.68 3.28 0.00 |
| SHOREHAM_IC_2 23716 | 33.95 3.27 -1.80 | 34.99 3.33 1.29 | 35.84 3.05 0.00 | 34.88 2.74 0.00 | 30.96 2.40 0.00 | 29.78 2.36 0.00 | 31.26 2.48 0.00 | 34.08 2.89 0.00 | 40.28 3.57 0.00 | 50.76 4.87 0.09 | 51.95 4.86 0.84 | 61.82 6.00 -0.04 | 85.78 6.32 -12.47 | 201.60 7.68 -116.80 | 100.18 8.51 0.00 | 89.60 6.56 -19.25 | 84.48 7.13 -5.56 | 61.74 4.45 -14.06 | 43.92 4.27 0.66 | 45.51 4.23 -0.32 | 62.28 5.39 3.12 | 47.18 4.66 -3.42 | 46.51 4.51 -1.39 | 34.68 3.28 0.00 |
| SISSONVILLE___ 23735 | 27.40 -1.49 0.00 | 31.17 -1.78 0.00 | 30.99 -1.81 0.00 | 30.38 -1.76 0.00 | 26.80 -1.76 0.00 | 25.63 -1.78 0.00 | 26.90 -1.88 0.00 | 29.19 -2.00 0.00 | 34.36 -2.36 0.00 | 42.86 -3.12 0.00 | 44.46 -3.47 0.00 | 51.45 -4.33 0.00 | 62.52 -4.46 0.00 | 71.81 -5.32 0.00 | 85.36 -6.31 0.00 | 59.37 -4.42 0.00 | 66.79 -5.01 0.00 | 40.11 -3.12 0.00 | 37.52 -2.79 0.00 | 38.14 -2.82 0.00 | 56.46 -3.54 0.00 | 36.87 -2.22 0.00 | 38.32 -2.30 0.00 | 29.63 -1.77 0.00 |
| SITHE_IND_GS1 24169 | 28.34 -0.55 0.00 | 32.37 -0.58 0.00 | 32.15 -0.65 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.25 -0.53 0.00 | 30.64 -0.54 0.00 | 36.03 -0.69 0.00 | 45.05 -0.93 0.00 | 47.00 -0.93 0.00 | 54.63 -1.14 0.00 | 65.57 -1.41 0.00 | 75.40 -1.73 0.00 | 89.44 -2.22 0.00 | 62.08 -1.71 0.00 | 69.90 -1.90 0.00 | 42.05 -1.18 0.00 | 38.99 -1.14 0.18 | 39.63 -1.14 0.19 | 58.33 -1.67 0.00 | 38.00 -1.10 0.00 | 39.63 -0.99 0.00 | 30.68 -0.72 0.00 |
| SITHE_IND_GS2 24170 | 28.34 -0.55 0.00 | 32.37 -0.58 0.00 | 32.15 -0.65 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.25 -0.53 0.00 | 30.64 -0.54 0.00 | 36.03 -0.69 0.00 | 45.05 -0.93 0.00 | 47.00 -0.93 0.00 | 54.63 -1.14 0.00 | 65.57 -1.41 0.00 | 75.40 -1.73 0.00 | 89.44 -2.22 0.00 | 62.08 -1.71 0.00 | 69.90 -1.90 0.00 | 42.05 -1.18 0.00 | 38.99 -1.14 0.18 | 39.63 -1.14 0.19 | 58.33 -1.67 0.00 | 38.00 -1.10 0.00 | 39.63 -0.99 0.00 | 30.68 -0.72 0.00 |
| SITHE_IND_GS3 24171 | 28.34 -0.55 0.00 | 32.37 -0.58 0.00 | 32.15 -0.65 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.25 -0.53 0.00 | 30.64 -0.54 0.00 | 36.03 -0.69 0.00 | 45.05 -0.93 0.00 | 47.00 -0.93 0.00 | 54.63 -1.14 0.00 | 65.57 -1.41 0.00 | 75.40 -1.73 0.00 | 89.44 -2.22 0.00 | 62.08 -1.71 0.00 | 69.90 -1.90 0.00 | 42.05 -1.18 0.00 | 38.99 -1.14 0.18 | 39.63 -1.14 0.19 | 58.33 -1.67 0.00 | 38.00 -1.10 0.00 | 39.63 -0.99 0.00 | 30.68 -0.72 0.00 |
| SITHE_IND_GS4 24172 | 28.34 -0.55 0.00 | 32.37 -0.58 0.00 | 32.15 -0.65 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.25 -0.53 0.00 | 30.64 -0.54 0.00 | 36.03 -0.69 0.00 | 45.05 -0.93 0.00 | 47.00 -0.93 0.00 | 54.63 -1.14 0.00 | 65.57 -1.41 0.00 | 75.40 -1.73 0.00 | 89.44 -2.22 0.00 | 62.08 -1.71 0.00 | 69.90 -1.90 0.00 | 42.05 -1.18 0.00 | 38.99 -1.14 0.18 | 39.63 -1.14 0.19 | 58.33 -1.67 0.00 | 38.00 -1.10 0.00 | 39.63 -0.99 0.00 | 30.68 -0.72 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA 24024 | 28.93 0.04 0.00 | 33.40 0.46 0.00 | 32.80 0.00 0.00 | 32.04 -0.10 0.00 | 28.64 0.08 0.00 | 27.73 0.32 0.00 | 28.96 0.18 0.00 | 31.16 -0.03 0.00 | 36.24 -0.48 0.00 | 44.93 -1.05 0.00 | 47.14 -0.79 0.00 | 54.42 -1.36 0.00 | 64.96 -2.02 0.00 | 74.57 -2.56 0.00 | 87.65 -4.01 0.00 | 51.38 -3.72 8.69 | 42.21 -3.85 25.74 | 37.62 -2.38 3.23 | 37.85 -2.44 0.03 | 35.31 -2.42 3.24 | 56.65 -3.10 0.26 | 37.11 -1.99 0.00 | 39.19 -1.43 0.00 | 30.78 -0.61 0.00 |
| SITHE___INDEPEND 23800 | 28.34 -0.55 0.00 | 32.37 -0.58 0.00 | 32.15 -0.65 0.00 | 31.50 -0.64 0.00 | 28.04 -0.52 0.00 | 26.97 -0.44 0.00 | 28.25 -0.53 0.00 | 30.64 -0.54 0.00 | 36.03 -0.69 0.00 | 45.05 -0.93 0.00 | 47.00 -0.93 0.00 | 54.63 -1.14 0.00 | 65.57 -1.41 0.00 | 75.40 -1.73 0.00 | 89.44 -2.22 0.00 | 62.08 -1.71 0.00 | 69.90 -1.90 0.00 | 42.05 -1.18 0.00 | 38.99 -1.14 0.18 | 39.63 -1.14 0.19 | 58.33 -1.67 0.00 | 38.00 -1.10 0.00 | 39.63 -0.99 0.00 | 30.68 -0.72 0.00 |
| SITHE___MASSENA 23902 | 27.42 -1.47 0.00 | 31.24 -1.71 0.00 | 31.07 -1.73 0.00 | 30.44 -1.71 0.00 | 26.97 -1.59 0.00 | 25.90 -1.52 0.00 | 27.28 -1.50 0.00 | 29.51 -1.67 0.00 | 34.69 -2.03 0.00 | 43.41 -2.57 0.00 | 45.13 -2.80 0.00 | 52.56 -3.22 0.00 | 63.31 -3.67 0.00 | 73.12 -4.01 0.00 | 86.84 -4.83 0.00 | 60.35 -3.44 0.00 | 67.91 -3.88 0.00 | 40.80 -2.42 0.00 | 38.17 -2.15 0.00 | 38.76 -2.20 0.00 | 57.20 -2.81 0.00 | 37.33 -1.77 0.00 | 38.78 -1.84 0.00 | 29.94 -1.46 0.00 |
| SITHE___OGDNSBRG 24021 | 27.65 -1.24 0.00 | 31.47 -1.48 0.00 | 31.28 -1.51 0.00 | 30.64 -1.50 0.00 | 27.11 -1.45 0.00 | 26.05 -1.36 0.00 | 27.48 -1.29 0.00 | 29.80 -1.39 0.00 | 35.09 -1.63 0.00 | 43.92 -2.07 0.00 | 45.66 -2.27 0.00 | 53.11 -2.67 0.00 | 64.12 -2.86 0.00 | 74.01 -3.12 0.00 | 87.86 -3.80 0.00 | 61.02 -2.77 0.00 | 68.64 -3.15 0.00 | 41.22 -2.00 0.00 | 38.58 -1.73 0.00 | 39.20 -1.76 0.00 | 57.93 -2.07 0.00 | 37.69 -1.41 0.00 | 39.08 -1.55 0.00 | 30.13 -1.27 0.00 |
| SITHE___STERLING 23777 | 29.58 0.69 0.00 | 33.75 0.81 0.00 | 33.54 0.75 0.00 | 32.89 0.75 0.00 | 29.27 0.71 0.00 | 28.17 0.75 0.00 | 29.63 0.85 0.00 | 32.27 1.08 0.00 | 38.05 1.34 0.00 | 47.71 1.73 0.00 | 49.86 1.93 0.00 | 58.05 2.27 0.00 | 69.74 2.76 0.00 | 80.27 3.14 0.00 | 95.30 3.63 0.00 | 66.20 2.41 0.00 | 74.59 2.79 0.00 | 44.88 1.65 0.00 | 41.77 1.45 0.00 | 42.38 1.42 0.00 | 62.05 2.05 0.00 | 40.23 1.13 0.00 | 41.65 1.03 0.00 | 32.13 0.73 0.00 |
| SOUTH CAIRO___GT 23612 | 31.35 2.46 0.00 | 35.63 2.68 0.00 | 35.49 2.69 0.00 | 34.70 2.56 0.00 | 30.85 2.29 0.00 | 29.64 2.22 0.00 | 31.21 2.43 0.00 | 33.87 2.68 0.00 | 39.95 3.23 0.00 | 50.21 4.22 0.00 | 52.53 4.60 0.00 | 61.18 5.40 0.00 | 78.77 6.58 -5.21 | 88.45 7.54 -3.78 | 100.85 9.18 0.00 | 78.55 6.65 -8.12 | 81.62 7.48 -2.35 | 54.01 4.62 -6.17 | 44.59 4.28 0.00 | 45.28 4.32 0.00 | 65.80 5.79 0.00 | 42.96 3.86 0.00 | 44.52 3.90 0.00 | 34.31 2.91 0.00 |
| SOUTH HAMPTN___IC 23720 | 35.17 4.51 -1.78 | 36.26 4.62 1.31 | 37.05 4.26 0.00 | 36.04 3.90 0.00 | 32.00 3.44 0.00 | 30.84 3.42 0.00 | 32.42 3.65 0.00 | 35.43 4.25 0.00 | 42.09 5.38 0.00 | 53.49 7.61 0.09 | 55.21 8.12 0.84 | 65.43 9.62 -0.04 | 91.34 11.88 -12.47 | 207.53 13.73 -116.67 | 107.81 16.14 0.00 | 94.89 11.85 -19.25 | 90.44 13.08 -5.56 | 65.22 7.94 -14.06 | 46.96 7.31 0.67 | 48.39 7.12 -0.32 | 66.32 9.46 3.14 | 49.42 6.92 -3.39 | 48.55 6.56 -1.37 | 36.09 4.69 0.00 |
| SOUTHOLD___IC 23719 | 36.69 6.03 -1.78 | 37.83 6.19 1.31 | 38.59 5.80 0.00 | 37.57 5.43 0.00 | 33.39 4.83 0.00 | 32.23 4.82 0.00 | 33.91 5.13 0.00 | 37.08 5.89 0.00 | 44.18 7.46 0.00 | 56.54 10.65 0.09 | 58.60 11.51 0.84 | 68.33 12.51 -0.04 | 95.21 15.75 -12.47 | 211.72 17.91 -116.68 | 113.21 21.55 0.00 | 98.63 15.60 -19.25 | 94.71 17.35 -5.56 | 67.79 10.51 -14.06 | 49.26 9.61 0.67 | 50.64 9.36 -0.32 | 69.66 12.80 3.14 | 52.16 9.66 -3.39 | 51.04 9.05 -1.37 | 37.82 6.42 0.00 |
| ST LAWRENCE___ 23600 | 27.37 -1.52 0.00 | 31.16 -1.79 0.00 | 31.00 -1.80 0.00 | 30.37 -1.78 0.00 | 26.93 -1.63 0.00 | 25.86 -1.55 0.00 | 27.23 -1.55 0.00 | 29.43 -1.76 0.00 | 34.59 -2.13 0.00 | 43.32 -2.66 0.00 | 45.05 -2.88 0.00 | 52.54 -3.24 0.00 | 63.17 -3.81 0.00 | 73.04 -4.09 0.00 | 86.75 -4.91 0.00 | 60.30 -3.48 0.00 | 67.85 -3.95 0.00 | 40.77 -2.46 0.00 | 38.13 -2.19 0.00 | 38.72 -2.24 0.00 | 57.11 -2.90 0.00 | 37.26 -1.83 0.00 | 38.73 -1.89 0.00 | 29.89 -1.51 0.00 |
| STATION 5_MISC_HYD 23604 | 29.03 0.14 0.00 | 33.36 0.41 0.00 | 32.94 0.14 0.00 | 32.21 0.07 0.00 | 28.74 0.18 0.00 | 27.80 0.39 0.00 | 29.20 0.42 0.00 | 31.64 0.45 0.00 | 37.01 0.29 0.00 | 46.10 0.12 0.00 | 48.36 0.42 0.00 | 55.70 0.32 0.40 | 66.89 0.24 0.33 | 77.19 0.06 0.00 | 90.19 -0.70 0.78 | 57.76 -1.20 4.83 | 58.22 -1.21 12.36 | 40.04 -0.83 2.35 | 38.96 -0.96 0.40 | 38.44 -0.95 1.57 | 55.72 -1.09 3.19 | 38.31 -0.79 0.00 | 40.14 -0.48 0.00 | 31.22 -0.18 0.00 |
| STEEL___WIND 323596 | 28.45 -0.44 0.00 | 32.93 -0.02 0.00 | 32.39 -0.41 0.00 | 31.66 -0.48 0.00 | 28.32 -0.24 0.00 | 27.37 -0.04 0.00 | 28.49 -0.28 0.00 | 30.76 -0.42 0.00 | 35.77 -0.95 0.00 | 44.27 -1.72 0.00 | 46.32 -1.61 0.00 | 57.53 -2.41 -4.17 | 67.13 -3.31 -3.46 | 73.08 -4.05 0.00 | 94.14 -5.55 -8.03 | 53.75 -4.83 5.21 | 26.03 -5.02 40.74 | 43.36 -2.98 -3.11 | 41.14 -3.00 -3.83 | 32.91 -2.95 5.11 | 87.28 -3.82 -31.10 | 36.62 -2.48 0.00 | 38.75 -1.87 0.00 | 30.47 -0.93 0.00 |
| STEUBEN_REC_LFGE 323667 | 29.34 0.45 0.00 | 33.54 0.59 0.00 | 32.82 0.02 0.00 | 32.16 0.02 0.00 | 29.09 0.53 0.00 | 28.19 0.78 0.00 | 29.56 0.78 0.00 | 32.27 1.09 0.00 | 37.91 1.20 0.00 | 47.60 1.62 0.00 | 49.79 1.86 0.00 | 58.93 2.07 -1.08 | 70.40 2.52 -0.90 | 79.74 2.61 0.00 | 96.09 2.35 -2.07 | 82.96 0.84 -18.42 | 123.79 0.84 -51.15 | 52.13 0.36 -8.54 | 40.82 -0.48 -0.98 | 47.39 0.06 -6.37 | 68.66 0.01 -8.65 | 38.94 -0.16 0.00 | 40.89 0.26 0.00 | 31.68 0.28 0.00 |
| STONY___BROOK 24151 | 34.32 3.59 -1.84 | 35.51 3.82 1.25 | 36.33 3.54 0.00 | 35.36 3.22 0.00 | 31.37 2.81 0.00 | 30.16 2.75 0.00 | 31.63 2.86 0.00 | 34.45 3.26 0.00 | 40.63 3.92 0.00 | 51.12 5.23 0.09 | 52.05 4.94 0.82 | 62.02 6.20 -0.05 | 87.08 7.63 -12.47 | 203.43 9.25 -117.06 | 101.95 10.28 0.00 | 90.85 7.82 -19.25 | 85.85 8.49 -5.56 | 62.57 5.27 -14.07 | 44.76 5.09 0.65 | 46.40 5.11 -0.33 | 63.49 6.55 3.06 | 47.31 4.75 -3.46 | 46.92 4.88 -1.42 | 35.04 3.64 0.00 |
| STURGEON_POOL_HYD 23609 | 31.09 2.20 0.00 | 35.14 2.19 0.00 | 34.94 2.15 0.00 | 34.15 2.01 0.00 | 30.39 1.83 0.00 | 29.21 1.79 0.00 | 30.66 1.89 0.00 | 33.32 2.13 0.00 | 39.34 2.62 0.00 | 49.44 3.46 0.00 | 51.82 3.89 0.00 | 60.46 4.68 0.00 | 79.29 5.72 -6.59 | 88.39 6.48 -4.78 | 99.54 7.87 0.00 | 79.88 5.84 -10.26 | 81.67 6.91 -2.96 | 55.44 4.42 -7.78 | 44.38 4.07 0.00 | 45.08 4.12 0.00 | 65.49 5.49 0.00 | 42.68 3.58 0.00 | 44.07 3.45 0.00 | 34.01 2.62 0.00 |
| SYNERGY___BIOGAS 323694 | 28.93 0.04 0.00 | 33.40 0.46 0.00 | 32.80 0.00 0.00 | 32.04 -0.10 0.00 | 28.64 0.08 0.00 | 27.73 0.32 0.00 | 28.96 0.18 0.00 | 31.16 -0.03 0.00 | 36.24 -0.48 0.00 | 44.93 -1.05 0.00 | 47.14 -0.79 0.00 | 54.42 -1.36 0.00 | 64.96 -2.02 0.00 | 74.57 -2.56 0.00 | 87.65 -4.01 0.00 | 51.38 -3.72 8.69 | 42.21 -3.85 25.74 | 37.62 -2.38 3.23 | 37.85 -2.44 0.03 | 35.31 -2.42 3.24 | 56.65 -3.10 0.26 | 37.11 -1.99 0.00 | 39.19 -1.43 0.00 | 30.78 -0.61 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 29.15 0.26 0.00 | 33.31 0.36 0.00 | 33.08 0.28 0.00 | 32.40 0.25 0.00 | 28.86 0.29 0.00 | 27.78 0.37 0.00 | 29.18 0.40 0.00 | 31.76 0.57 0.00 | 37.34 0.62 0.00 | 46.72 0.74 0.00 | 48.80 0.86 0.00 | 56.76 0.99 0.00 | 68.14 1.15 0.00 | 78.32 1.19 0.00 | 92.82 1.15 0.00 | 64.58 0.79 0.00 | 72.44 0.64 0.00 | 43.57 0.34 0.00 | 40.68 0.36 0.00 | 41.44 0.47 0.00 | 60.66 0.66 0.00 | 39.40 0.30 0.00 | 40.96 0.34 0.00 | 31.67 0.27 0.00 |

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|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SYRACUSE___POWER 24017 | 29.24 0.35 0.00 | 33.39 0.44 0.00 | 33.15 0.35 0.00 | 32.47 0.33 0.00 | 28.92 0.35 0.00 | 27.83 0.42 0.00 | 29.22 0.45 0.00 | 31.81 0.62 0.00 | 37.44 0.73 0.00 | 46.90 0.91 0.00 | 48.99 1.05 0.00 | 56.95 1.18 0.00 | 68.34 1.36 0.00 | 78.52 1.39 0.00 | 93.15 1.48 0.00 | 64.65 0.86 0.00 | 72.75 0.95 0.00 | 43.76 0.53 0.00 | 40.76 0.45 0.00 | 41.46 0.50 0.01 | 60.69 0.68 0.00 | 39.39 0.29 0.00 | 40.92 0.30 0.00 | 31.64 0.24 0.00 |
| TRIGEN___CC 323695 | 46.45 2.99 -14.57 | 45.74 3.30 -9.50 | 35.93 3.12 -0.01 | 34.97 2.82 0.00 | 31.07 2.51 0.00 | 29.88 2.46 0.00 | 31.36 2.58 0.00 | 34.05 2.86 0.00 | 40.19 3.47 0.00 | 50.88 4.56 -0.33 | 55.70 5.97 -2.92 | 63.41 7.29 -1.66 | 86.74 7.29 -12.47 | 277.07 8.57 -191.37 | 101.56 9.89 0.00 | 90.38 7.34 -19.26 | 85.44 8.08 -5.56 | 65.52 5.13 -17.17 | 49.39 4.80 -4.28 | 48.17 4.75 -2.46 | 78.77 6.23 -12.54 | 60.30 4.27 -16.93 | 55.19 4.21 -10.36 | 34.59 3.18 0.00 |
| UNION___PROCESSING_DRP 323587 | 28.92 0.03 0.00 | 33.24 0.29 0.00 | 32.83 0.03 0.00 | 32.11 -0.04 0.00 | 28.64 0.08 0.00 | 27.71 0.29 0.00 | 29.09 0.31 0.00 | 31.51 0.33 0.00 | 36.84 0.12 0.00 | 45.87 -0.11 0.00 | 48.07 0.14 0.00 | 55.41 0.01 0.38 | 66.51 -0.16 0.31 | 76.75 -0.38 0.00 | 89.74 -1.20 0.73 | 57.48 -1.53 4.78 | 57.85 -1.57 12.37 | 39.88 -1.05 2.30 | 38.80 -1.14 0.38 | 38.25 -1.14 1.57 | 55.64 -1.38 2.98 | 38.14 -0.96 0.00 | 39.97 -0.65 0.00 | 31.10 -0.30 0.00 |
| UPPER HUDSON___HYD 24058 | 30.97 2.09 0.00 | 35.30 2.35 0.00 | 35.30 2.50 0.00 | 34.58 2.44 0.00 | 30.66 2.10 0.00 | 29.39 1.97 0.00 | 30.94 2.16 0.00 | 33.59 2.40 0.00 | 39.80 3.08 0.00 | 50.01 4.03 0.00 | 51.59 3.65 0.00 | 59.85 4.07 0.00 | 72.61 4.57 -1.06 | 82.90 5.00 -0.77 | 98.10 6.43 0.00 | 70.12 4.67 -1.66 | 77.50 5.23 -0.48 | 47.71 3.23 -1.26 | 43.82 3.50 0.00 | 44.77 3.81 0.00 | 65.13 5.13 0.00 | 42.41 3.31 0.00 | 44.05 3.44 0.00 | 33.73 2.33 0.00 |
| UPPER RAQUET___HYD 24056 | 27.40 -1.49 0.00 | 31.17 -1.78 0.00 | 30.99 -1.81 0.00 | 30.38 -1.76 0.00 | 26.80 -1.76 0.00 | 25.63 -1.78 0.00 | 26.90 -1.88 0.00 | 29.19 -2.00 0.00 | 34.36 -2.36 0.00 | 42.86 -3.12 0.00 | 44.46 -3.47 0.00 | 51.45 -4.33 0.00 | 62.52 -4.46 0.00 | 71.81 -5.32 0.00 | 85.36 -6.31 0.00 | 59.37 -4.42 0.00 | 66.79 -5.01 0.00 | 40.11 -3.12 0.00 | 37.52 -2.79 0.00 | 38.14 -2.82 0.00 | 56.46 -3.54 0.00 | 36.87 -2.22 0.00 | 38.32 -2.30 0.00 | 29.63 -1.77 0.00 |
| VISCHER___FERRY HYD 24020 | 30.67 1.79 0.00 | 34.97 2.02 0.00 | 34.98 2.18 0.00 | 34.27 2.12 0.00 | 30.42 1.86 0.00 | 29.11 1.70 0.00 | 30.59 1.82 0.00 | 33.16 1.97 0.00 | 39.24 2.52 0.00 | 49.11 3.12 0.00 | 50.98 3.05 0.00 | 59.20 3.42 0.00 | 71.79 4.12 -0.69 | 82.48 4.85 -0.50 | 97.87 6.20 0.00 | 69.33 4.45 -1.09 | 77.04 4.93 -0.31 | 47.08 3.03 -0.83 | 43.29 2.97 0.00 | 44.03 3.07 0.00 | 63.90 3.89 0.00 | 41.73 2.63 0.00 | 43.33 2.71 0.00 | 33.38 1.98 0.00 |
| WADING RIVER_IC_1 23522 | 33.93 3.28 -1.77 | 34.94 3.31 1.32 | 35.82 3.03 0.00 | 34.86 2.72 0.00 | 30.95 2.39 0.00 | 29.77 2.35 0.00 | 31.27 2.49 0.00 | 34.09 2.91 0.00 | 40.30 3.58 0.00 | 50.81 4.92 0.10 | 51.99 4.91 0.85 | 61.93 6.11 -0.03 | 86.77 7.32 -12.47 | 202.54 8.81 -116.60 | 101.55 9.89 0.00 | 90.54 7.50 -19.25 | 85.54 8.19 -5.56 | 62.37 5.09 -14.05 | 44.48 4.84 0.68 | 46.08 4.80 -0.32 | 63.01 6.16 3.16 | 47.17 4.69 -3.38 | 46.49 4.51 -1.36 | 34.67 3.27 0.00 |
| WADING RIVER_IC_2 23547 | 33.93 3.28 -1.77 | 34.94 3.31 1.32 | 35.82 3.03 0.00 | 34.86 2.72 0.00 | 30.95 2.39 0.00 | 29.77 2.35 0.00 | 31.27 2.49 0.00 | 34.09 2.91 0.00 | 40.30 3.58 0.00 | 50.81 4.92 0.10 | 51.99 4.91 0.85 | 61.93 6.11 -0.03 | 86.77 7.32 -12.47 | 202.54 8.81 -116.60 | 101.55 9.89 0.00 | 90.54 7.50 -19.25 | 85.54 8.19 -5.56 | 62.37 5.09 -14.05 | 44.48 4.84 0.68 | 46.08 4.80 -0.32 | 63.01 6.16 3.16 | 47.17 4.69 -3.38 | 46.49 4.51 -1.36 | 34.67 3.27 0.00 |
| WADING RIVER_IC_3 23601 | 33.93 3.28 -1.77 | 34.94 3.31 1.32 | 35.82 3.03 0.00 | 34.86 2.72 0.00 | 30.95 2.39 0.00 | 29.77 2.35 0.00 | 31.27 2.49 0.00 | 34.09 2.91 0.00 | 40.30 3.58 0.00 | 50.81 4.92 0.10 | 51.99 4.91 0.85 | 61.93 6.11 -0.03 | 86.77 7.32 -12.47 | 202.54 8.81 -116.60 | 101.55 9.89 0.00 | 90.54 7.50 -19.25 | 85.54 8.19 -5.56 | 62.37 5.09 -14.05 | 44.48 4.84 0.68 | 46.08 4.80 -0.32 | 63.01 6.16 3.16 | 47.17 4.69 -3.38 | 46.49 4.51 -1.36 | 34.67 3.27 0.00 |
| WALDEN___HYDRO 24148 | 31.44 2.55 0.00 | 35.74 2.79 0.00 | 35.56 2.76 0.00 | 34.75 2.61 0.00 | 30.89 2.33 0.00 | 29.68 2.27 0.00 | 31.19 2.41 0.00 | 33.84 2.65 0.00 | 39.95 3.24 0.00 | 50.20 4.22 0.00 | 52.51 4.58 0.00 | 61.37 5.60 0.00 | 83.01 6.97 -9.06 | 91.58 7.88 -6.57 | 101.11 9.45 0.00 | 84.67 6.78 -14.10 | 83.47 7.60 -4.07 | 58.69 4.76 -10.71 | 44.66 4.34 0.00 | 45.29 4.33 0.00 | 65.85 5.85 0.00 | 42.98 3.88 0.00 | 44.42 3.80 0.00 | 34.29 2.89 0.00 |
| WARRENSBURG___ 23737 | 30.97 2.09 0.00 | 35.30 2.35 0.00 | 35.30 2.50 0.00 | 34.58 2.44 0.00 | 30.66 2.10 0.00 | 29.39 1.97 0.00 | 30.94 2.16 0.00 | 33.59 2.40 0.00 | 39.80 3.08 0.00 | 50.01 4.03 0.00 | 51.59 3.65 0.00 | 59.85 4.07 0.00 | 72.61 4.57 -1.06 | 82.90 5.00 -0.77 | 98.10 6.43 0.00 | 70.12 4.67 -1.66 | 77.50 5.23 -0.48 | 47.71 3.23 -1.26 | 43.82 3.50 0.00 | 44.77 3.81 0.00 | 65.13 5.13 0.00 | 42.41 3.31 0.00 | 44.05 3.44 0.00 | 33.73 2.33 0.00 |
| WATERSIDE___6 8 9 23538 | 31.70 2.82 0.00 | 36.06 3.11 0.00 | 35.86 3.06 0.00 | 35.04 2.90 0.00 | 31.18 2.62 0.00 | 29.99 2.58 0.00 | 31.52 2.74 0.00 | 34.09 2.91 0.00 | 40.21 3.50 0.00 | 50.49 4.51 0.00 | 52.76 4.83 0.00 | 54.97 5.93 6.75 | 86.56 7.24 -12.34 | 94.35 8.18 -9.04 | 101.40 9.73 0.00 | 89.99 6.96 -19.25 | 85.08 7.72 -5.56 | 49.54 4.91 -1.40 | 35.99 4.44 8.77 | 44.76 4.39 0.59 | 37.67 5.86 28.20 | -16.68 4.03 59.81 | -2.90 4.01 47.54 | 31.67 3.19 2.92 |
| WDELAWARE___HYD 323627 | 29.87 0.98 0.00 | 33.90 0.95 0.00 | 33.71 0.91 0.00 | 32.98 0.84 0.00 | 29.34 0.77 0.00 | 28.21 0.80 0.00 | 29.68 0.90 0.00 | 32.26 1.08 0.00 | 38.16 1.44 0.00 | 48.02 2.03 0.00 | 50.26 2.33 0.00 | 58.69 2.91 0.00 | 77.37 3.62 -6.77 | 86.08 4.05 -4.91 | 96.48 4.82 0.00 | 77.86 3.57 -10.50 | 78.92 4.09 -3.03 | 53.85 2.65 -7.97 | 42.72 2.41 0.00 | 43.35 2.39 0.00 | 63.15 3.14 0.00 | 41.10 2.00 0.00 | 42.41 1.79 0.00 | 32.67 1.27 0.00 |
| WEST BABYLON___IC 23714 | 37.40 3.87 -4.64 | 38.31 4.25 -1.11 | 36.78 3.98 0.00 | 35.79 3.64 0.00 | 31.79 3.23 0.00 | 30.58 3.17 0.00 | 32.14 3.36 0.00 | 35.00 3.81 0.00 | 41.28 4.57 0.00 | 52.02 6.06 0.02 | 53.98 6.16 0.11 | 63.87 7.69 -0.39 | 88.96 9.51 -12.47 | 221.65 11.14 -133.38 | 104.13 12.47 0.00 | 92.28 9.24 -19.25 | 87.57 10.21 -5.56 | 64.32 6.34 -14.75 | 46.69 5.94 -0.43 | 47.84 6.09 -0.79 | 68.50 8.13 -0.36 | 51.11 5.59 -6.42 | 49.46 5.46 -3.38 | 35.48 4.08 0.00 |
| WEST CANADA___HYD 24049 | 29.20 0.31 0.00 | 33.31 0.36 0.00 | 33.16 0.36 0.00 | 32.53 0.39 0.00 | 28.91 0.34 0.00 | 27.73 0.31 0.00 | 29.11 0.33 0.00 | 31.56 0.37 0.00 | 37.20 0.48 0.00 | 46.61 0.62 0.00 | 48.60 0.67 0.00 | 56.51 0.73 0.00 | 67.87 0.89 0.00 | 78.13 1.00 0.00 | 92.88 1.21 0.00 | 64.68 0.89 0.00 | 72.82 1.03 0.00 | 43.85 0.62 0.00 | 40.88 0.56 0.00 | 41.52 0.56 0.00 | 60.77 0.76 0.00 | 39.58 0.48 0.00 | 41.07 0.45 0.00 | 31.74 0.34 0.00 |
| WESTERN_NY_WIND 24143 | 28.91 0.02 0.00 | 33.38 0.43 0.00 | 32.78 -0.02 0.00 | 32.02 -0.13 0.00 | 28.63 0.07 0.00 | 27.71 0.29 0.00 | 28.93 0.15 0.00 | 31.12 -0.07 0.00 | 36.19 -0.53 0.00 | 44.85 -1.13 0.00 | 47.05 -0.88 0.00 | 54.30 -1.48 0.00 | 64.81 -2.17 0.00 | 74.39 -2.74 0.00 | 87.42 -4.24 0.00 | 50.77 -3.86 9.16 | 40.73 -4.01 27.06 | 37.35 -2.49 3.40 | 37.75 -2.54 0.03 | 35.06 -2.50 3.40 | 56.51 -3.22 0.27 | 37.03 -2.07 0.00 | 39.13 -1.50 0.00 | 30.75 -0.65 0.00 |
| WESTOVER___LESR 323668 | 29.66 0.78 0.00 | 33.99 1.04 0.00 | 33.79 1.00 0.00 | 33.14 1.00 0.00 | 29.51 0.95 0.00 | 28.36 0.94 0.00 | 29.65 0.87 0.00 | 32.26 1.07 0.00 | 37.95 1.23 0.00 | 47.61 1.63 0.00 | 49.75 1.82 0.00 | 58.23 1.94 -0.51 | 69.54 2.14 -0.42 | 79.29 2.16 0.00 | 95.00 2.35 -0.99 | 69.57 1.36 -4.43 | 84.50 1.75 -10.96 | 46.84 1.23 -2.38 | 41.79 1.00 -0.47 | 43.35 1.03 -1.36 | 65.56 1.58 -3.98 | 39.98 0.88 0.00 | 41.52 0.90 0.00 | 32.21 0.81 0.00 |

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|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|-------|---------|---------|---------|--------|
| WETHRSFD_WT_PWR | 28.33 | 32.62 | 32.07 | 31.42 | 28.23 | 27.31 | 28.47 | 30.87 | 36.07 | 45.02 | 46.98 | 57.10 | 67.26 | 74.58 | 93.56 | 56.29 | -35.98 | 32.20 | 40.59 | 24.42 | 77.57 | 37.03 | 39.05 | 30.65 |
| 323626 | -0.55 | -0.33 | -0.73 | -0.72 | -0.33 | -0.10 | -0.30 | -0.32 | -0.65 | -0.97 | -0.95 | -1.56 | -2.11 | -2.55 | -3.65 | -3.39 | -3.73 | -2.27 | -2.37 | -2.17 | -3.05 | -2.07 | -1.57 | -0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.88 | -2.39 | 0.00 | -5.55 | 4.10 | 104.05 | 8.76 | -2.64 | 14.37 | -20.62 | 0.00 | 0.00 | 0.00 |
| YORK_WARBASSE | 31.89 | 36.26 | 36.05 | 35.21 | 31.32 | 30.17 | 31.71 | 34.32 | 40.47 | 50.74 | 53.06 | 95.16 | 87.80 | 94.79 | 101.90 | 90.18 | 85.34 | 127.71 | 87.95 | 48.48 | 204.33 | 336.18 | 277.60 | 49.10 |
| 23770 | 3.00 | 3.31 | 3.25 | 3.06 | 2.76 | 2.75 | 2.93 | 3.13 | 3.75 | 4.76 | 5.10 | 6.36 | 7.69 | 8.61 | 10.24 | 7.14 | 7.99 | 5.22 | 4.71 | 4.63 | 6.28 | 4.31 | 4.28 | 3.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.02 | -33.02 | -13.13 | -9.04 | 0.00 | -19.25 | -5.56 | -79.26 | -42.93 | -2.89 | -138.05 | -292.77 | -232.70 | -14.29 |