

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/19/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 27.19 | 27.97 | 27.41 | 25.56 | 25.28 | 25.71 | 29.27 | 29.75 | 36.33 | 38.50 | 37.16 | 38.86 | 39.58 | 59.13 | 53.09 | 77.29 | 68.51 | 74.91 | 74.12 | 54.77 | 40.75 | 37.61 | 35.32 | 33.22 |
| 24138 | 3.08 | 2.85 | 2.63 | 2.43 | 2.40 | 2.52 | 3.05 | 3.28 | 4.15 | 4.46 | 4.24 | 4.36 | 4.28 | 5.74 | 5.17 | 7.53 | 6.76 | 7.36 | 7.51 | 5.54 | 4.20 | 3.93 | 3.78 | 3.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 27.23 | 28.02 | 27.45 | 25.59 | 25.32 | 25.74 | 29.31 | 29.78 | 36.36 | 38.53 | 37.15 | 38.83 | 39.54 | 59.06 | 53.02 | 77.20 | 68.43 | 74.81 | 74.03 | 54.72 | 40.73 | 37.60 | 35.33 | 33.26 |
| 24260 | 3.12 | 2.90 | 2.67 | 2.46 | 2.43 | 2.55 | 3.09 | 3.31 | 4.18 | 4.48 | 4.22 | 4.33 | 4.23 | 5.67 | 5.09 | 7.44 | 6.68 | 7.27 | 7.42 | 5.49 | 4.18 | 3.92 | 3.78 | 3.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 27.23 | 28.02 | 27.45 | 25.59 | 25.32 | 25.74 | 29.31 | 29.78 | 36.36 | 38.53 | 37.15 | 38.83 | 39.54 | 59.06 | 53.02 | 77.20 | 68.43 | 74.81 | 74.03 | 54.72 | 40.73 | 37.60 | 35.33 | 33.26 |
| 24261 | 3.12 | 2.90 | 2.67 | 2.46 | 2.43 | 2.55 | 3.09 | 3.31 | 4.18 | 4.48 | 4.22 | 4.33 | 4.23 | 5.67 | 5.09 | 7.44 | 6.68 | 7.27 | 7.42 | 5.49 | 4.18 | 3.92 | 3.78 | 3.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 25.81 | 26.75 | 26.19 | 24.58 | 24.24 | 24.61 | 27.88 | 28.16 | 34.08 | 35.87 | 35.15 | 37.09 | 38.04 | 56.88 | 51.12 | 74.50 | 65.92 | 72.27 | 71.50 | 53.14 | 39.49 | 36.22 | 33.89 | 31.41 |
| 24011 | 1.71 | 1.63 | 1.41 | 1.45 | 1.36 | 1.42 | 1.66 | 1.70 | 1.94 | 2.10 | 2.22 | 2.59 | 2.74 | 3.48 | 3.20 | 4.74 | 4.18 | 4.73 | 4.89 | 3.92 | 2.94 | 2.54 | 2.35 | 1.96 |
| | 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 |
| ADK RESOURCE___RCVRY | 26.10 | 27.02 | 26.47 | 24.82 | 24.50 | 24.87 | 28.16 | 28.45 | 34.40 | 36.20 | 35.48 | 37.49 | 38.44 | 57.40 | 51.60 | 75.20 | 66.47 | 72.89 | 72.15 | 53.69 | 39.93 | 36.60 | 34.21 | 31.71 |
| 23798 | 1.99 | 1.90 | 1.69 | 1.69 | 1.62 | 1.68 | 1.94 | 1.99 | 2.26 | 2.43 | 2.56 | 2.99 | 3.14 | 4.01 | 3.68 | 5.44 | 4.73 | 5.35 | 5.54 | 4.46 | 3.38 | 2.92 | 2.67 | 2.25 |
| | 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 |
| ADK S GLENS___FALLS | 25.81 | 26.75 | 26.19 | 24.58 | 24.24 | 24.61 | 27.88 | 28.16 | 34.08 | 35.87 | 35.15 | 37.09 | 38.04 | 56.88 | 51.12 | 74.50 | 65.92 | 72.27 | 71.50 | 53.14 | 39.49 | 36.22 | 33.89 | 31.41 |
| 24028 | 1.71 | 1.63 | 1.41 | 1.45 | 1.36 | 1.42 | 1.66 | 1.70 | 1.94 | 2.10 | 2.22 | 2.59 | 2.74 | 3.48 | 3.20 | 4.74 | 4.18 | 4.73 | 4.89 | 3.92 | 2.94 | 2.54 | 2.35 | 1.96 |
| | 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 |
| ADK_NYS___DAM | 25.95 | 26.94 | 26.51 | 24.76 | 24.49 | 24.88 | 28.09 | 28.36 | 34.34 | 36.09 | 35.28 | 37.20 | 38.14 | 56.85 | 51.10 | 74.49 | 65.81 | 72.11 | 71.47 | 53.19 | 39.54 | 36.27 | 33.86 | 31.48 |
| 23527 | 1.84 | 1.82 | 1.73 | 1.64 | 1.61 | 1.69 | 1.87 | 1.89 | 2.19 | 2.32 | 2.35 | 2.71 | 2.83 | 3.46 | 3.18 | 4.73 | 4.06 | 4.57 | 4.86 | 3.96 | 2.99 | 2.59 | 2.31 | 2.03 |
| | 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 |
| AIR_PRODUCTS___DRP | 25.04 | 26.16 | 25.78 | 24.08 | 23.82 | 24.18 | 27.31 | 27.55 | 33.40 | 35.03 | 34.16 | 35.92 | 36.77 | 54.97 | 49.33 | 71.82 | 63.58 | 69.56 | 68.78 | 51.05 | 37.97 | 34.91 | 32.61 | 30.42 |
| 24190 | 0.93 | 1.04 | 1.00 | 0.95 | 0.93 | 0.99 | 1.09 | 1.09 | 1.27 | 1.26 | 1.24 | 1.42 | 1.47 | 1.58 | 1.41 | 2.06 | 1.83 | 2.01 | 2.18 | 1.82 | 1.42 | 1.23 | 1.07 | 0.97 |
| | 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 | 25.04 | 26.16 | 25.78 | 24.08 | 23.82 | 24.18 | 27.31 | 27.55 | 33.40 | 35.03 | 34.16 | 35.92 | 36.77 | 54.97 | 49.33 | 71.82 | 63.58 | 69.56 | 68.78 | 51.05 | 37.97 | 34.91 | 32.61 | 30.42 |
| 23571 | 0.93 | 1.04 | 1.00 | 0.95 | 0.93 | 0.99 | 1.09 | 1.09 | 1.27 | 1.26 | 1.24 | 1.42 | 1.47 | 1.58 | 1.41 | 2.06 | 1.83 | 2.01 | 2.18 | 1.82 | 1.42 | 1.23 | 1.07 | 0.97 |
| | 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 | 25.04 | 26.16 | 25.78 | 24.08 | 23.82 | 24.18 | 27.31 | 27.55 | 33.40 | 35.03 | 34.16 | 35.92 | 36.77 | 54.97 | 49.33 | 71.82 | 63.58 | 69.56 | 68.78 | 51.05 | 37.97 | 34.91 | 32.61 | 30.42 |
| 23572 | 0.93 | 1.04 | 1.00 | 0.95 | 0.93 | 0.99 | 1.09 | 1.09 | 1.27 | 1.26 | 1.24 | 1.42 | 1.47 | 1.58 | 1.41 | 2.06 | 1.83 | 2.01 | 2.18 | 1.82 | 1.42 | 1.23 | 1.07 | 0.97 |
| | 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 | 25.04 | 26.16 | 25.78 | 24.08 | 23.82 | 24.18 | 27.31 | 27.55 | 33.40 | 35.03 | 34.16 | 35.92 | 36.77 | 54.97 | 49.33 | 71.82 | 63.58 | 69.56 | 68.78 | 51.05 | 37.97 | 34.91 | 32.61 | 30.42 |
| 23573 | 0.93 | 1.04 | 1.00 | 0.95 | 0.93 | 0.99 | 1.09 | 1.09 | 1.27 | 1.26 | 1.24 | 1.42 | 1.47 | 1.58 | 1.41 | 2.06 | 1.83 | 2.01 | 2.18 | 1.82 | 1.42 | 1.23 | 1.07 | 0.97 |
| | 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 | 25.04 | 26.16 | 25.78 | 24.08 | 23.82 | 24.18 | 27.31 | 27.55 | 33.40 | 35.03 | 34.16 | 35.92 | 36.77 | 54.97 | 49.33 | 71.82 | 63.58 | 69.56 | 68.78 | 51.05 | 37.97 | 34.91 | 32.61 | 30.42 |
| 23574 | 0.93 | 1.04 | 1.00 | 0.95 | 0.93 | 0.99 | 1.09 | 1.09 | 1.27 | 1.26 | 1.24 | 1.42 | 1.47 | 1.58 | 1.41 | 2.06 | 1.83 | 2.01 | 2.18 | 1.82 | 1.42 | 1.23 | 1.07 | 0.97 |
| | 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 |

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|-----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| ALBANY___LFGE 323615 | 25.38 1.28 0.00 | 26.50 1.38 0.00 | 26.11 1.33 0.00 | 24.38 1.25 0.00 | 24.13 1.24 0.00 | 24.50 1.31 0.00 | 27.68 1.46 0.00 | 27.95 1.48 0.00 | 33.90 1.76 0.00 | 35.60 1.83 0.00 | 34.74 1.82 0.00 | 36.54 2.05 0.00 | 37.44 2.13 0.00 | 56.02 2.62 0.00 | 50.25 2.33 0.00 | 73.19 3.43 0.00 | 64.81 3.07 0.00 | 70.91 3.36 0.00 | 70.08 3.47 0.00 | 51.97 2.75 0.00 | 38.65 2.09 0.00 | 35.50 1.82 0.00 | 33.14 1.59 0.00 | 30.87 1.42 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 23.24 -0.86 0.00 | 24.27 -0.85 0.00 | 23.98 -0.80 0.00 | 22.38 -0.75 0.00 | 22.11 -0.77 0.00 | 22.40 -0.80 0.00 | 25.31 -0.91 0.00 | 25.53 -0.94 0.00 | 30.98 -1.16 0.00 | 32.51 -1.26 0.00 | 31.75 -1.17 0.00 | 33.21 -1.28 0.00 | 33.93 -1.38 0.00 | 51.76 -1.64 0.00 | 46.61 -1.32 0.00 | 67.87 -1.89 0.00 | 60.02 -1.73 0.00 | 65.63 -1.91 0.00 | 64.57 -2.04 0.00 | 47.67 -1.56 0.00 | 35.33 -1.23 0.00 | 32.61 -1.07 0.00 | 30.53 -1.02 0.00 | 28.48 -0.98 0.00 |
| ALCOA___DSASP 323711 | 23.24 -0.86 0.00 | 24.27 -0.85 0.00 | 23.98 -0.80 0.00 | 22.38 -0.75 0.00 | 22.11 -0.77 0.00 | 22.40 -0.80 0.00 | 25.31 -0.91 0.00 | 25.53 -0.94 0.00 | 30.98 -1.16 0.00 | 32.51 -1.26 0.00 | 31.75 -1.17 0.00 | 33.21 -1.28 0.00 | 33.93 -1.38 0.00 | 51.76 -1.64 0.00 | 46.61 -1.32 0.00 | 67.87 -1.89 0.00 | 60.02 -1.73 0.00 | 65.63 -1.91 0.00 | 64.57 -2.04 0.00 | 47.67 -1.56 0.00 | 35.33 -1.23 0.00 | 32.61 -1.07 0.00 | 30.53 -1.02 0.00 | 28.48 -0.98 0.00 |
| ALLEGHENY___COGEN 23514 | 24.69 0.58 0.00 | 25.43 0.31 0.00 | 25.11 0.33 0.00 | 23.33 0.20 0.00 | 23.17 0.29 0.00 | 23.46 0.27 0.00 | 26.50 0.28 0.00 | 26.34 -0.12 0.00 | 30.95 -1.19 0.00 | 31.32 -2.46 0.00 | 30.53 -2.39 0.00 | 33.29 -2.82 -1.62 | 48.39 -2.54 -15.63 | 75.80 -3.47 -25.87 | 44.66 -3.27 0.00 | 64.75 -5.01 0.00 | 57.79 -3.96 0.00 | 63.18 -4.36 0.00 | 62.50 -4.11 0.00 | 45.59 -3.63 0.00 | 34.60 -1.95 0.00 | 33.87 0.19 0.00 | 32.34 0.79 0.00 | 30.47 1.02 0.00 |
| ALTONA_WT_PWR 323606 | 23.58 -0.53 0.00 | 24.43 -0.69 0.00 | 23.98 -0.80 0.00 | 22.37 -0.77 0.00 | 22.04 -0.84 0.00 | 22.32 -0.88 0.00 | 25.24 -0.99 0.00 | 25.53 -0.93 0.00 | 31.07 -1.07 0.00 | 32.71 -1.06 0.00 | 32.22 -0.71 0.00 | 33.90 -0.60 0.00 | 34.53 -0.78 0.00 | 52.50 -0.90 0.00 | 47.42 -0.50 0.00 | 69.24 -0.52 0.00 | 61.10 -0.64 0.00 | 66.72 -0.82 0.00 | 65.37 -1.24 0.00 | 48.44 -0.79 0.00 | 36.10 -0.45 0.00 | 33.32 -0.36 0.00 | 31.19 -0.35 0.00 | 28.88 -0.58 0.00 |
| AMERICAN_REF_FUEL 24010 | 22.44 -1.67 0.00 | 23.42 -1.70 0.00 | 23.32 -1.46 0.00 | 21.65 -1.48 0.00 | 21.49 -1.39 0.00 | 21.64 -1.55 0.00 | 24.23 -1.99 0.00 | 24.22 -2.24 0.00 | 29.79 -2.35 0.00 | 31.16 -2.62 0.00 | 30.15 -2.78 0.00 | 33.94 -3.11 -2.56 | 53.59 -2.83 -21.12 | 83.56 -3.78 -33.94 | 44.48 -3.44 0.00 | 64.43 -5.33 0.00 | 57.47 -4.28 0.00 | 62.97 -4.58 0.00 | 62.23 -4.37 0.00 | 45.01 -4.22 0.00 | 33.27 -3.28 0.00 | 30.85 -2.83 0.00 | 29.11 -2.44 0.00 | 27.53 -1.93 0.00 |
| ARTHUR_KILL_GT_1 23520 | 40.30 3.10 -13.09 | 43.91 2.91 -15.88 | 33.43 2.69 -5.96 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.72 2.53 0.00 | 38.21 3.04 -8.95 | 58.76 3.22 -29.07 | 39.47 4.02 -3.31 | 46.27 4.35 -8.14 | 42.70 4.19 -5.59 | 12.98 4.13 25.65 | 38.32 3.92 0.90 | 125.86 5.21 -67.26 | 389.44 4.79 -336.73 | 462.65 7.02 -385.87 | 539.78 6.32 -471.72 | 296.04 6.93 -221.58 | 248.67 6.97 -175.10 | 527.35 5.23 -472.89 | 294.45 3.98 -253.91 | 203.91 3.76 -166.47 | 131.30 3.64 -96.12 | 98.61 3.71 -65.44 |
| ARTHUR_KILL_2 23512 | 40.30 3.10 -13.09 | 43.91 2.91 -15.88 | 33.43 2.69 -5.96 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.72 2.53 0.00 | 38.21 3.04 -8.95 | 58.76 3.22 -29.07 | 39.47 4.02 -3.31 | 46.27 4.35 -8.14 | 42.70 4.19 -5.59 | 12.98 4.13 25.65 | 38.32 3.92 0.90 | 125.86 5.21 -67.26 | 389.44 4.79 -336.73 | 462.65 7.02 -385.87 | 539.79 6.32 -471.72 | 296.02 6.90 -221.58 | 248.67 6.96 -175.10 | 527.35 5.23 -472.89 | 294.45 3.98 -253.91 | 203.91 3.76 -166.47 | 131.30 3.64 -96.12 | 98.61 3.71 -65.44 |
| ARTHUR_KILL_3 23513 | 40.36 3.04 -13.21 | 44.08 2.79 -16.17 | 33.44 2.58 -6.08 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.67 2.48 0.00 | 38.17 2.98 -8.98 | 59.06 3.19 -29.40 | 38.65 4.01 -2.50 | 46.11 4.29 -8.05 | 42.61 4.06 -5.63 | 318.38 4.20 -279.69 | 89.77 4.11 -50.36 | 131.27 5.50 -72.38 | 396.51 4.94 -343.65 | 470.76 7.20 -393.80 | 549.62 6.46 -481.42 | 300.71 7.04 -226.13 | 251.32 7.27 -177.44 | 531.91 5.35 -477.33 | 299.74 4.06 -259.13 | 207.28 3.82 -169.78 | 132.80 3.66 -97.60 | 99.13 3.66 -66.01 |
| ASHOKAN____ 23654 | 26.72 2.61 0.00 | 27.57 2.45 0.00 | 27.08 2.30 0.00 | 25.25 2.12 0.00 | 24.98 2.10 0.00 | 25.42 2.22 0.00 | 28.85 2.63 0.00 | 29.37 2.90 0.00 | 35.92 3.78 0.00 | 37.87 4.11 0.00 | 36.94 4.01 0.00 | 38.82 4.32 0.00 | 39.67 4.37 0.00 | 59.33 5.93 0.00 | 53.55 5.63 0.00 | 78.10 8.34 0.00 | 69.36 7.62 0.00 | 75.96 8.41 0.00 | 75.01 8.40 0.00 | 55.31 6.08 0.00 | 41.03 4.48 0.00 | 37.70 4.02 0.00 | 35.14 3.59 0.00 | 32.71 3.25 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 27.23 3.12 -0.01 | 28.01 2.88 -0.01 | 27.44 2.66 0.00 | 25.59 2.46 0.00 | 25.29 2.41 0.00 | 25.76 2.56 0.00 | 29.22 2.99 -0.01 | 29.94 3.20 -0.28 | 36.22 4.03 -0.05 | 38.42 4.36 -0.29 | 37.03 4.11 0.00 | 38.66 4.17 0.00 | 39.36 4.06 0.00 | 58.62 5.23 0.00 | 52.66 4.74 0.00 | 76.70 6.94 0.00 | 67.97 6.22 0.00 | 74.24 6.70 0.00 | 73.30 6.69 0.00 | 54.37 5.15 0.00 | 40.61 4.05 0.00 | 37.57 3.89 0.00 | 35.33 3.78 0.00 | 33.19 3.73 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 27.23 3.12 -0.01 | 28.01 2.88 -0.01 | 27.44 2.66 0.00 | 25.59 2.46 0.00 | 25.29 2.41 0.00 | 25.76 2.56 0.00 | 29.22 2.99 -0.01 | 29.94 3.20 -0.28 | 36.22 4.03 -0.05 | 38.42 4.36 -0.29 | 37.03 4.11 0.00 | 38.66 4.17 0.00 | 39.36 4.06 0.00 | 58.62 5.23 0.00 | 52.66 4.74 0.00 | 76.70 6.94 0.00 | 67.97 6.22 0.00 | 74.24 6.70 0.00 | 73.30 6.69 0.00 | 54.37 5.15 0.00 | 40.61 4.05 0.00 | 37.57 3.89 0.00 | 35.33 3.78 0.00 | 33.19 3.73 -0.01 |
| ASTORIA_GT2_1 24094 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA_GT2_2 24095 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA_GT2_3 24096 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |

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| Astoria_GT2_4 24097 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT3_1 24098 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT3_2 24099 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT3_3 24100 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT3_4 24101 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT4_1 24102 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT4_2 24103 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT4_3 24104 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT4_4 24105 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT_1 23523 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| Astoria_GT_10 24110 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| Astoria_GT_11 24225 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| Astoria_GT_12 24226 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| Astoria_GT_13 24227 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| Astoria_GT_5 24106 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA_GT_7 24107 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA_GT_8 24108 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA___2 24149 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA___3 23516 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.34 0.00 | 40.64 4.09 0.00 | 37.56 3.88 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| ASTORIA___4 23517 | 27.25 3.14 -0.01 | 28.02 2.89 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.00 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.34 6.73 0.00 | 54.40 5.18 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| ASTORIA___5 23518 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 29.26 3.03 -0.01 | 29.95 3.21 -0.28 | 36.24 4.05 -0.05 | 38.44 4.38 -0.29 | 37.04 4.12 0.00 | 38.67 4.18 0.00 | 39.37 4.07 0.00 | 58.65 5.26 0.00 | 52.68 4.76 0.00 | 76.74 6.99 0.00 | 67.99 6.24 0.00 | 74.28 6.74 0.00 | 73.33 6.72 0.00 | 54.40 5.17 0.00 | 40.62 4.07 0.00 | 37.60 3.92 0.00 | 35.34 3.79 0.00 | 33.21 3.75 -0.01 |
| AST_ENERGY_2_CC3 323677 | 27.16 3.05 0.00 | 27.93 2.81 0.00 | 27.37 2.58 0.00 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.22 2.99 0.00 | 29.68 3.22 0.00 | 36.23 4.05 -0.04 | 38.40 4.35 -0.28 | 37.04 4.12 0.00 | 38.73 4.23 0.00 | 39.43 4.12 0.00 | 58.90 5.51 0.00 | 52.85 4.93 0.00 | 76.94 7.19 0.00 | 68.19 6.45 0.00 | 74.55 7.01 0.00 | 73.81 7.20 0.00 | 54.56 5.34 0.00 | 40.61 4.06 0.00 | 37.51 3.83 0.00 | 35.24 3.70 0.00 | 33.19 3.73 0.00 |
| AST_ENERGY_2_CC4 323678 | 27.16 3.05 0.00 | 27.93 2.81 0.00 | 27.37 2.58 0.00 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.22 2.99 0.00 | 29.68 3.22 0.00 | 36.23 4.05 -0.04 | 38.40 4.35 -0.28 | 37.04 4.12 0.00 | 38.73 4.23 0.00 | 39.43 4.12 0.00 | 58.90 5.51 0.00 | 52.85 4.93 0.00 | 76.94 7.19 0.00 | 68.19 6.45 0.00 | 74.55 7.01 0.00 | 73.81 7.20 0.00 | 54.56 5.34 0.00 | 40.61 4.06 0.00 | 37.51 3.83 0.00 | 35.24 3.70 0.00 | 33.19 3.73 0.00 |
| ATHENS_STG_1 23668 | 25.76 1.65 0.00 | 26.74 1.62 0.00 | 26.32 1.54 0.00 | 24.59 1.47 0.00 | 24.33 1.45 0.00 | 24.68 1.49 0.00 | 27.92 1.70 0.00 | 28.22 1.75 0.00 | 34.27 2.13 0.00 | 36.02 2.25 0.00 | 35.08 2.15 0.00 | 36.79 2.30 0.00 | 37.60 2.30 0.00 | 56.25 2.86 0.00 | 50.42 2.50 0.00 | 73.36 3.61 0.00 | 64.98 3.24 0.00 | 71.08 3.54 0.00 | 70.34 3.74 0.00 | 52.14 2.91 0.00 | 38.80 2.25 0.00 | 35.74 2.06 0.00 | 33.50 1.96 0.00 | 31.36 1.90 0.00 |
| ATHENS_STG_2 23670 | 25.76 1.65 0.00 | 26.74 1.62 0.00 | 26.32 1.54 0.00 | 24.59 1.47 0.00 | 24.33 1.45 0.00 | 24.68 1.49 0.00 | 27.92 1.70 0.00 | 28.22 1.75 0.00 | 34.27 2.13 0.00 | 36.02 2.25 0.00 | 35.08 2.15 0.00 | 36.79 2.30 0.00 | 37.60 2.30 0.00 | 56.25 2.86 0.00 | 50.42 2.50 0.00 | 73.36 3.61 0.00 | 64.98 3.24 0.00 | 71.08 3.54 0.00 | 70.34 3.74 0.00 | 52.14 2.91 0.00 | 38.80 2.25 0.00 | 35.74 2.06 0.00 | 33.50 1.96 0.00 | 31.36 1.90 0.00 |
| ATHENS_STG_3 23677 | 25.76 1.65 0.00 | 26.74 1.62 0.00 | 26.32 1.54 0.00 | 24.59 1.47 0.00 | 24.33 1.45 0.00 | 24.68 1.49 0.00 | 27.92 1.70 0.00 | 28.22 1.75 0.00 | 34.27 2.13 0.00 | 36.02 2.25 0.00 | 35.08 2.15 0.00 | 36.79 2.30 0.00 | 37.60 2.30 0.00 | 56.25 2.86 0.00 | 50.42 2.50 0.00 | 73.36 3.61 0.00 | 64.98 3.24 0.00 | 71.08 3.54 0.00 | 70.34 3.74 0.00 | 52.14 2.91 0.00 | 38.80 2.25 0.00 | 35.74 2.06 0.00 | 33.50 1.96 0.00 | 31.36 1.90 0.00 |
| AUBURN___LFGE 323710 | 24.55 0.44 0.00 | 25.58 0.46 0.00 | 25.22 0.44 0.00 | 23.50 0.37 0.00 | 23.31 0.43 0.00 | 23.67 0.48 0.00 | 26.81 0.59 0.00 | 27.11 0.65 0.00 | 33.00 0.85 0.00 | 34.56 0.79 0.00 | 33.71 0.78 0.00 | 35.30 0.80 0.00 | 36.31 1.01 0.00 | 55.13 1.74 0.00 | 49.41 1.49 0.00 | 72.04 2.07 -0.21 | 65.06 2.05 -1.26 | 69.84 2.30 0.00 | 68.91 2.30 0.00 | 50.91 1.48 -0.21 | 38.51 1.18 -0.79 | 34.85 1.06 -0.11 | 32.87 0.92 -0.41 | 30.30 0.78 -0.06 |
| BABYLON_RES_REC 323704 | 35.89 3.70 -8.09 | 33.65 3.49 -5.04 | 31.51 3.26 -3.47 | 31.86 3.02 -5.71 | 29.32 2.99 -3.46 | 31.34 3.11 -5.03 | 31.47 3.73 -1.52 | 34.77 3.95 -4.36 | 38.85 4.91 -1.80 | 41.13 5.06 -2.30 | 61.08 4.51 -23.65 | 55.10 4.62 -15.98 | 57.41 4.45 -17.66 | 84.55 5.69 -25.48 | 92.11 4.99 -39.20 | 165.22 7.13 -88.33 | 204.52 6.34 -136.43 | 193.87 7.10 -119.23 | 117.49 7.45 -43.43 | 90.76 5.62 -35.91 | 75.98 4.48 -34.94 | 53.77 4.20 -15.89 | 45.36 4.17 -9.64 | 39.10 4.14 -5.50 |
| BARRETT_IC_1 23704 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_10 23701 | 82.89 3.22 -55.56 | 80.13 3.04 -51.97 | 68.25 2.86 -40.61 | 84.67 2.67 -58.86 | 61.20 2.64 -35.68 | 77.84 2.75 -51.89 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 74.53 4.03 -37.58 | 58.67 4.22 -19.95 | 82.71 4.06 -43.34 | 85.07 5.12 -26.55 | 92.66 4.65 -40.08 | 166.52 6.59 -90.17 | 206.92 5.89 -139.29 | 195.72 6.46 -121.72 | 119.42 6.92 -45.89 | 133.64 5.30 -79.12 | 90.41 4.13 -49.72 | 112.76 3.86 -75.23 | 76.65 3.91 -41.19 | 56.82 3.88 -23.48 |

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|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|
| BARRETT_IC_11 23702 | 82.89 3.22 -55.56 | 80.13 3.04 -51.97 | 68.25 2.86 -40.61 | 84.67 2.67 -58.86 | 61.20 2.64 -35.68 | 77.84 2.75 -51.89 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 74.53 4.03 -37.58 | 58.67 4.22 -19.95 | 82.71 4.06 -43.34 | 85.07 5.12 -26.55 | 92.66 4.65 -40.08 | 166.52 6.59 -90.17 | 206.92 5.89 -139.29 | 195.72 6.46 -121.72 | 119.42 6.92 -45.89 | 133.64 5.30 -79.12 | 90.41 4.13 -49.72 | 112.76 3.86 -75.23 | 76.65 3.91 -41.19 | 56.82 3.88 -23.48 |
| BARRETT_IC_12 23703 | 82.89 3.22 -55.56 | 80.13 3.04 -51.97 | 68.25 2.86 -40.61 | 84.67 2.67 -58.86 | 61.20 2.64 -35.68 | 77.84 2.75 -51.89 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 74.53 4.03 -37.58 | 58.67 4.22 -19.95 | 82.71 4.06 -43.34 | 85.07 5.12 -26.55 | 92.66 4.65 -40.08 | 166.52 6.59 -90.17 | 206.92 5.89 -139.29 | 195.72 6.46 -121.72 | 119.42 6.92 -45.89 | 133.64 5.30 -79.12 | 90.41 4.13 -49.72 | 112.76 3.86 -75.23 | 76.65 3.91 -41.19 | 56.82 3.88 -23.48 |
| BARRETT_IC_2 23705 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_3 23706 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_4 23707 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_5 23708 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_6 23709 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_7 23710 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_8 23711 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT_IC_9 23700 | 82.89 3.22 -55.56 | 80.13 3.04 -51.97 | 68.25 2.86 -40.61 | 84.67 2.67 -58.86 | 61.20 2.64 -35.68 | 77.84 2.75 -51.89 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 74.53 4.03 -37.58 | 58.67 4.22 -19.95 | 82.71 4.06 -43.34 | 85.07 5.12 -26.55 | 92.66 4.65 -40.08 | 166.52 6.59 -90.17 | 206.92 5.89 -139.29 | 195.72 6.46 -121.72 | 119.42 6.92 -45.89 | 133.64 5.30 -79.12 | 90.41 4.13 -49.72 | 112.76 3.86 -75.23 | 76.65 3.91 -41.19 | 56.82 3.88 -23.48 |
| BARRETT__1 23545 | 82.88 3.22 -55.55 | 80.12 3.04 -51.96 | 68.24 2.86 -40.60 | 84.66 2.67 -58.85 | 61.20 2.64 -35.67 | 77.83 2.75 -51.88 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 110.25 4.03 -73.30 | 67.31 4.22 -28.59 | 82.70 4.06 -43.33 | 86.48 5.12 -27.97 | 92.82 4.65 -40.25 | 166.53 6.59 -90.18 | 206.93 5.89 -139.30 | 195.73 6.46 -121.73 | 123.42 6.92 -49.90 | 184.19 5.30 -129.67 | 90.40 4.13 -49.72 | 189.08 3.86 -151.54 | 158.17 3.91 -122.71 | 103.32 3.88 -69.98 |
| BARRETT__2 23546 | 82.89 3.22 -55.56 | 80.13 3.04 -51.97 | 68.25 2.86 -40.61 | 84.67 2.67 -58.86 | 61.20 2.64 -35.68 | 77.84 2.75 -51.89 | 45.19 3.27 -15.70 | 40.74 3.42 -10.85 | 38.92 4.25 -2.53 | 40.50 4.43 -2.30 | 74.53 4.03 -37.58 | 58.67 4.22 -19.95 | 82.71 4.06 -43.34 | 85.07 5.12 -26.55 | 92.66 4.65 -40.08 | 166.52 6.59 -90.17 | 206.92 5.89 -139.29 | 195.72 6.46 -121.72 | 119.42 6.92 -45.89 | 133.64 5.30 -79.12 | 90.41 4.13 -49.72 | 112.76 3.86 -75.23 | 76.65 3.91 -41.19 | 56.82 3.88 -23.48 |
| BAYONEEC__CTG1 323682 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC__CTG2 323683 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC__CTG3 323684 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC___CTG5 323686 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC___CTG6 323687 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC___CTG7 323688 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BAYONEEC___CTG8 323689 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.28 | 37.09 4.16 0.00 | 38.79 4.29 0.00 | 39.47 4.17 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.68 7.14 0.00 | 73.94 7.33 0.00 | 54.63 5.40 0.00 | 40.67 4.12 0.00 | 37.55 3.87 0.00 | 35.28 3.74 0.00 | 33.20 3.75 0.00 |
| BEACON___LESR 323632 | 25.50 1.39 0.00 | 26.65 1.52 0.00 | 26.25 1.47 0.00 | 24.45 1.32 0.00 | 24.20 1.32 0.00 | 24.66 1.47 0.00 | 27.88 1.65 0.00 | 28.16 1.70 0.00 | 34.28 2.14 0.00 | 35.73 1.97 0.00 | 34.87 1.95 0.00 | 36.76 2.27 0.00 | 37.60 2.29 0.00 | 56.18 2.79 0.00 | 50.60 2.68 0.00 | 73.43 3.67 0.00 | 65.24 3.49 0.00 | 71.33 3.79 0.00 | 70.59 3.98 0.00 | 52.14 2.91 0.00 | 38.81 2.26 0.00 | 35.61 1.93 0.00 | 33.26 1.71 0.00 | 30.98 1.53 0.00 |
| BEAVER RIVER___HYD 24048 | 23.63 -0.47 0.00 | 24.53 -0.59 0.00 | 24.14 -0.64 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.65 -0.54 0.00 | 25.79 -0.43 0.00 | 26.17 -0.29 0.00 | 32.01 -0.13 0.00 | 33.85 0.08 0.00 | 33.05 0.13 0.00 | 34.65 0.15 0.00 | 35.16 -0.14 0.00 | 53.18 -0.21 0.00 | 48.11 0.19 0.00 | 70.08 0.08 -0.25 | 63.37 0.10 -1.53 | 67.75 0.21 0.00 | 66.81 0.21 0.00 | 49.50 0.02 -0.25 | 37.59 0.08 -0.96 | 33.92 0.10 -0.14 | 31.97 -0.08 -0.50 | 29.25 -0.28 -0.08 |
| BEEBEE_GT_13 23619 | 23.72 -0.39 0.00 | 24.70 -0.42 0.00 | 24.45 -0.33 0.00 | 22.74 -0.39 0.00 | 22.55 -0.34 0.00 | 22.82 -0.37 0.00 | 25.75 -0.47 0.00 | 25.97 -0.50 0.00 | 31.83 -0.31 0.00 | 33.47 -0.30 0.00 | 32.51 -0.42 0.00 | 33.49 -0.57 0.44 | 30.72 -0.19 4.39 | 46.21 0.13 7.31 | 47.97 0.05 0.00 | 69.63 -0.13 0.00 | 62.01 0.26 0.00 | 67.91 0.37 0.00 | 67.01 0.40 0.00 | 48.85 -0.38 0.00 | 36.10 -0.46 0.00 | 33.31 -0.37 0.00 | 31.21 -0.34 0.00 | 29.20 -0.25 0.00 |
| BETHLEHEM___GRP 23843 | 25.04 0.93 0.00 | 26.16 1.04 0.00 | 25.78 1.00 0.00 | 24.08 0.95 0.00 | 23.82 0.93 0.00 | 24.18 0.99 0.00 | 27.31 1.09 0.00 | 27.55 1.09 0.00 | 33.40 1.27 0.00 | 35.03 1.26 0.00 | 34.16 1.24 0.00 | 35.92 1.42 0.00 | 36.77 1.47 0.00 | 54.97 1.58 0.00 | 49.33 1.41 0.00 | 71.82 2.06 0.00 | 63.58 1.83 0.00 | 69.56 2.01 0.00 | 68.78 2.18 0.00 | 51.05 1.82 0.00 | 37.97 1.42 0.00 | 34.91 1.23 0.00 | 32.61 1.07 0.00 | 30.42 0.97 0.00 |
| BETHLEHEM___GS1 323560 | 25.04 0.93 0.00 | 26.16 1.04 0.00 | 25.78 1.00 0.00 | 24.08 0.95 0.00 | 23.82 0.93 0.00 | 24.18 0.99 0.00 | 27.31 1.09 0.00 | 27.55 1.09 0.00 | 33.40 1.27 0.00 | 35.03 1.26 0.00 | 34.16 1.24 0.00 | 35.92 1.42 0.00 | 36.77 1.47 0.00 | 54.97 1.58 0.00 | 49.33 1.41 0.00 | 71.82 2.06 0.00 | 63.58 1.83 0.00 | 69.56 2.01 0.00 | 68.78 2.18 0.00 | 51.05 1.82 0.00 | 37.97 1.42 0.00 | 34.91 1.23 0.00 | 32.61 1.07 0.00 | 30.42 0.97 0.00 |
| BETHLEHEM___GS2 323561 | 25.04 0.93 0.00 | 26.16 1.04 0.00 | 25.78 1.00 0.00 | 24.08 0.95 0.00 | 23.82 0.93 0.00 | 24.18 0.99 0.00 | 27.31 1.09 0.00 | 27.55 1.09 0.00 | 33.40 1.27 0.00 | 35.03 1.26 0.00 | 34.16 1.24 0.00 | 35.92 1.42 0.00 | 36.77 1.47 0.00 | 54.97 1.58 0.00 | 49.33 1.41 0.00 | 71.82 2.06 0.00 | 63.58 1.83 0.00 | 69.56 2.01 0.00 | 68.78 2.18 0.00 | 51.05 1.82 0.00 | 37.97 1.42 0.00 | 34.91 1.23 0.00 | 32.61 1.07 0.00 | 30.42 0.97 0.00 |
| BETHLEHEM___GS3 323562 | 25.04 0.93 0.00 | 26.16 1.04 0.00 | 25.78 1.00 0.00 | 24.08 0.95 0.00 | 23.82 0.93 0.00 | 24.18 0.99 0.00 | 27.31 1.09 0.00 | 27.55 1.09 0.00 | 33.40 1.27 0.00 | 35.03 1.26 0.00 | 34.16 1.24 0.00 | 35.92 1.42 0.00 | 36.77 1.47 0.00 | 54.97 1.58 0.00 | 49.33 1.41 0.00 | 71.82 2.06 0.00 | 63.58 1.83 0.00 | 69.56 2.01 0.00 | 68.78 2.18 0.00 | 51.05 1.82 0.00 | 37.97 1.42 0.00 | 34.91 1.23 0.00 | 32.61 1.07 0.00 | 30.42 0.97 0.00 |
| BETHLEHEM___STEEL 23779 | 23.26 -0.84 0.00 | 24.21 -0.91 0.00 | 24.07 -0.71 0.00 | 22.35 -0.78 0.00 | 22.20 -0.68 0.00 | 22.38 -0.82 0.00 | 25.13 -1.09 0.00 | 25.24 -1.23 0.00 | 31.09 -1.05 0.00 | 32.58 -1.19 0.00 | 31.60 -1.32 0.00 | 41.34 -1.52 -8.36 | 114.98 -1.09 -80.76 | 185.89 -1.16 -133.65 | 46.63 -1.29 0.00 | 67.54 -2.22 0.00 | 60.21 -1.54 0.00 | 65.90 -1.64 0.00 | 65.17 -1.43 0.00 | 47.21 -2.02 0.00 | 34.95 -1.61 0.00 | 32.35 -1.33 0.00 | 30.49 -1.06 0.00 | 28.67 -0.79 0.00 |
| BETHPAGE_CC_5 323564 | 36.81 3.61 -9.09 | 34.57 3.41 -6.03 | 32.23 3.20 -4.25 | 32.93 2.97 -6.83 | 29.94 2.92 -4.14 | 32.26 3.05 -6.02 | 31.64 3.60 -1.82 | 34.75 3.79 -4.49 | 38.61 4.66 -1.81 | 40.95 4.88 -2.30 | 62.19 4.50 -24.76 | 56.25 4.66 -17.09 | 59.02 4.52 -19.19 | 86.31 5.97 -26.94 | 94.62 5.29 -41.41 | 170.66 7.59 -93.31 | 212.64 6.77 -144.13 | 201.01 7.51 -125.95 | 120.37 7.79 -45.98 | 94.59 5.79 -39.58 | 78.29 4.53 -37.21 | 57.05 4.25 -19.12 | 47.17 4.20 -11.42 | 40.09 4.13 -6.51 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 23.43 -0.68 0.00 | 24.36 -0.76 0.00 | 24.20 -0.58 0.00 | 22.47 -0.66 0.00 | 22.33 -0.55 0.00 | 22.52 -0.67 0.00 | 25.31 -0.91 0.00 | 25.45 -1.01 0.00 | 31.37 -0.77 0.00 | 32.87 -0.90 0.00 | 31.90 -1.03 0.00 | 41.14 -1.17 -7.81 | 109.99 -0.71 -75.39 | 177.58 -0.57 -124.75 | 47.07 -0.85 0.00 | 68.19 -1.57 0.00 | 60.81 -0.94 0.00 | 66.58 -0.97 0.00 | 65.86 -0.75 0.00 | 47.73 -1.50 0.00 | 35.36 -1.20 0.00 | 32.68 -1.00 0.00 | 30.83 -0.72 0.00 | 28.93 -0.53 0.00 |

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| BINGHAMTON___COGEN 23790 | 24.58 0.47 0.00 | 25.55 0.43 0.00 | 25.24 0.46 0.00 | 23.54 0.42 0.00 | 23.35 0.47 0.00 | 23.67 0.48 0.00 | 26.74 0.52 0.00 | 27.04 0.58 0.00 | 33.01 0.87 0.00 | 34.66 0.89 0.00 | 33.77 0.85 0.00 | 36.08 0.88 -0.70 | 43.07 0.93 -6.84 | 66.08 1.35 -11.33 | 48.82 0.90 0.00 | 71.07 1.18 -0.14 | 63.79 1.21 -0.84 | 68.97 1.42 0.00 | 68.28 1.68 0.00 | 50.51 1.15 -0.14 | 37.98 0.90 -0.53 | 34.54 0.79 -0.08 | 32.65 0.83 -0.27 | 30.24 0.75 -0.04 |
| BLACK RIVER___HYD 24047 | 23.60 -0.50 0.00 | 24.48 -0.64 0.00 | 24.08 -0.70 0.00 | 22.42 -0.71 0.00 | 22.20 -0.68 0.00 | 22.59 -0.60 0.00 | 25.73 -0.49 0.00 | 26.14 -0.32 0.00 | 32.03 -0.11 0.00 | 33.91 0.14 0.00 | 33.13 0.21 0.00 | 34.77 0.27 0.00 | 35.28 -0.03 0.00 | 53.41 0.01 0.00 | 48.36 0.43 0.00 | 70.63 0.51 -0.35 | 64.42 0.52 -2.16 | 68.22 0.68 0.00 | 67.24 0.63 0.00 | 49.86 0.28 -0.36 | 38.12 0.22 -1.36 | 34.08 0.20 -0.20 | 32.23 -0.01 -0.70 | 29.30 -0.27 -0.11 |
| BLISS_WT_PWR 323608 | 23.43 -0.68 0.00 | 24.37 -0.75 0.00 | 24.28 -0.51 0.00 | 22.59 -0.54 0.00 | 22.41 -0.48 0.00 | 22.60 -0.59 0.00 | 25.56 -0.66 0.00 | 25.80 -0.67 0.00 | 31.84 -0.30 0.00 | 33.37 -0.40 0.00 | 32.40 -0.52 0.00 | 40.64 -0.67 -6.81 | 100.73 -0.37 -65.79 | 162.14 -0.14 -108.88 | 47.16 -0.76 0.00 | 68.26 -1.50 0.00 | 60.49 -1.26 0.00 | 65.95 -1.59 0.00 | 65.80 -0.81 0.00 | 47.76 -1.47 0.00 | 35.61 -0.94 0.00 | 32.89 -0.79 0.00 | 31.10 -0.45 0.00 | 29.01 -0.44 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 25.16 1.05 0.00 | 26.36 1.24 0.00 | 26.03 1.25 0.00 | 24.31 1.18 0.00 | 24.06 1.17 0.00 | 24.40 1.21 0.00 | 27.56 1.34 0.00 | 27.81 1.34 0.00 | 33.63 1.49 0.00 | 35.04 1.27 0.00 | 34.07 1.14 0.00 | 35.79 1.30 0.00 | 36.64 1.33 0.00 | 54.79 1.40 0.00 | 49.15 1.23 0.00 | 71.50 1.75 0.00 | 63.27 1.53 0.00 | 69.23 1.69 0.00 | 68.47 1.86 0.00 | 50.84 1.61 0.00 | 37.82 1.27 0.00 | 34.78 1.10 0.00 | 32.53 0.98 0.00 | 30.40 0.95 0.00 |
| BOC_GAS_DRP 24189 | 25.24 1.13 0.00 | 26.35 1.23 0.00 | 25.98 1.20 0.00 | 24.28 1.15 0.00 | 24.02 1.14 0.00 | 24.36 1.17 0.00 | 27.50 1.28 0.00 | 27.75 1.28 0.00 | 33.64 1.50 0.00 | 35.25 1.48 0.00 | 34.32 1.40 0.00 | 36.04 1.54 0.00 | 36.87 1.56 0.00 | 55.17 1.77 0.00 | 49.46 1.54 0.00 | 71.97 2.21 0.00 | 63.72 1.97 0.00 | 69.73 2.18 0.00 | 68.94 2.34 0.00 | 51.16 1.93 0.00 | 38.07 1.52 0.00 | 35.04 1.36 0.00 | 32.81 1.26 0.00 | 30.66 1.21 0.00 |
| BORALEX_4TH_BRANCH 23824 | 25.95 1.84 0.00 | 26.94 1.82 0.00 | 26.51 1.73 0.00 | 24.76 1.64 0.00 | 24.49 1.61 0.00 | 24.88 1.69 0.00 | 28.09 1.87 0.00 | 28.36 1.89 0.00 | 34.34 2.19 0.00 | 36.09 2.32 0.00 | 35.28 2.35 0.00 | 37.20 2.71 0.00 | 38.14 2.83 0.00 | 56.85 3.46 0.00 | 51.10 3.18 0.00 | 74.49 4.73 0.00 | 65.81 4.06 0.00 | 72.11 4.57 0.00 | 71.47 4.86 0.00 | 53.19 3.96 0.00 | 39.54 2.99 0.00 | 36.27 2.59 0.00 | 33.86 2.31 0.00 | 31.48 2.03 0.00 |
| BOWLINE___1 23526 | 26.64 2.53 0.00 | 27.42 2.30 0.00 | 26.89 2.11 0.00 | 25.09 1.96 0.00 | 24.81 1.93 0.00 | 25.24 2.05 0.00 | 28.69 2.47 0.00 | 29.12 2.66 0.00 | 35.46 3.32 0.00 | 37.36 3.58 0.00 | 36.32 3.40 0.00 | 38.02 3.52 0.00 | 38.80 3.49 0.00 | 58.01 4.62 0.00 | 52.10 4.18 0.00 | 75.87 6.11 0.00 | 67.25 5.50 0.00 | 73.54 6.00 0.00 | 72.77 6.16 0.00 | 53.79 4.57 0.00 | 40.01 3.46 0.00 | 36.90 3.22 0.00 | 34.63 3.08 0.00 | 32.52 3.07 0.00 |
| BOWLINE___2 23595 | 26.65 2.55 0.00 | 27.43 2.31 0.00 | 26.91 2.12 0.00 | 25.11 1.98 0.00 | 24.83 1.95 0.00 | 25.25 2.06 0.00 | 28.72 2.50 0.00 | 29.14 2.68 0.00 | 35.51 3.37 0.00 | 37.40 3.63 0.00 | 36.38 3.46 0.00 | 38.09 3.59 0.00 | 38.85 3.55 0.00 | 58.10 4.70 0.00 | 52.19 4.27 0.00 | 75.99 6.23 0.00 | 67.34 5.59 0.00 | 73.66 6.12 0.00 | 72.88 6.27 0.00 | 53.87 4.65 0.00 | 40.08 3.53 0.00 | 36.95 3.28 0.00 | 34.67 3.13 0.00 | 32.56 3.10 0.00 |
| BROOKHAVEN___DRP 24191 | 32.67 3.55 -5.02 | 30.43 3.30 -2.00 | 28.91 3.06 -1.06 | 28.28 2.88 -2.27 | 27.10 2.84 -1.37 | 28.18 2.99 -2.00 | 30.57 3.75 -0.60 | 34.24 3.83 -3.94 | 38.70 4.80 -1.75 | 41.02 4.95 -2.30 | 58.34 4.54 -20.87 | 53.25 4.72 -14.04 | 54.34 4.51 -14.52 | 82.55 5.93 -23.22 | 88.99 5.22 -35.85 | 158.08 7.51 -80.81 | 193.27 6.69 -124.83 | 184.39 7.76 -109.09 | 114.43 8.35 -39.48 | 83.44 6.15 -28.07 | 72.46 4.85 -31.06 | 45.82 4.46 -7.68 | 40.49 4.49 -4.46 | 36.37 4.37 -2.54 |
| BROOKLYN_NAVY_YARD 23515 | 27.14 3.03 0.00 | 27.92 2.79 0.00 | 27.34 2.56 0.00 | 25.48 2.36 0.00 | 25.20 2.33 0.00 | 25.65 2.45 0.00 | 29.21 2.98 0.00 | 29.69 3.23 0.00 | 36.23 4.05 -0.04 | 38.37 4.32 -0.28 | 37.06 4.13 0.00 | 38.76 4.26 0.00 | 39.49 4.19 0.00 | 58.98 5.59 0.00 | 52.94 5.02 0.00 | 77.08 7.32 0.00 | 68.32 6.58 0.00 | 74.70 7.16 0.00 | 73.91 7.30 0.00 | 54.60 5.37 0.00 | 40.68 4.13 0.00 | 37.58 3.90 0.00 | 35.30 3.75 0.00 | 33.21 3.75 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| BROOME_2_LFGE 323671 | 24.58 0.47 0.00 | 25.55 0.43 0.00 | 25.24 0.46 0.00 | 23.54 0.42 0.00 | 23.35 0.47 0.00 | 23.67 0.48 0.00 | 26.74 0.52 0.00 | 27.04 0.58 0.00 | 33.01 0.87 0.00 | 34.66 0.89 0.00 | 33.77 0.85 0.00 | 36.08 0.88 -0.70 | 43.07 0.93 -6.84 | 66.08 1.35 -11.33 | 48.82 0.90 0.00 | 71.07 1.18 -0.14 | 63.79 1.21 -0.84 | 68.97 1.42 0.00 | 68.28 1.68 0.00 | 50.51 1.15 -0.14 | 37.98 0.90 -0.53 | 34.54 0.79 -0.08 | 32.65 0.83 -0.27 | 30.24 0.75 -0.04 |
| BROOME___LFGE 323600 | 24.58 0.47 0.00 | 25.55 0.43 0.00 | 25.24 0.46 0.00 | 23.54 0.42 0.00 | 23.35 0.47 0.00 | 23.67 0.48 0.00 | 26.74 0.52 0.00 | 27.04 0.58 0.00 | 33.01 0.87 0.00 | 34.66 0.89 0.00 | 33.77 0.85 0.00 | 36.08 0.88 -0.70 | 43.07 0.93 -6.84 | 66.08 1.35 -11.33 | 48.82 0.90 0.00 | 71.07 1.18 -0.14 | 63.79 1.21 -0.84 | 68.97 1.42 0.00 | 68.28 1.68 0.00 | 50.51 1.15 -0.14 | 37.98 0.90 -0.53 | 34.54 0.79 -0.08 | 32.65 0.83 -0.27 | 30.24 0.75 -0.04 |
| BURROWS___LYONSDAL 23803 | 24.01 -0.09 0.00 | 24.94 -0.18 0.00 | 24.56 -0.22 0.00 | 22.90 -0.23 0.00 | 22.67 -0.21 0.00 | 23.04 -0.15 0.00 | 26.24 0.02 0.00 | 26.57 0.10 0.00 | 32.41 0.28 0.00 | 34.20 0.43 0.00 | 33.39 0.46 0.00 | 34.96 0.46 0.00 | 35.57 0.27 0.00 | 53.78 0.38 0.00 | 48.48 0.55 0.00 | 70.57 0.67 -0.14 | 63.22 0.62 -0.86 | 68.29 0.75 0.00 | 67.40 0.80 0.00 | 49.88 0.51 -0.14 | 37.57 0.47 -0.54 | 34.19 0.43 -0.08 | 32.10 0.27 -0.28 | 29.59 0.09 -0.04 |
| CAITHNESS_CC_1 323624 | 32.63 3.52 -5.01 | 30.40 3.28 -2.00 | 28.88 3.04 -1.06 | 28.25 2.86 -2.26 | 27.07 2.82 -1.37 | 28.15 2.97 -1.99 | 30.51 3.69 -0.60 | 34.20 3.80 -3.94 | 38.64 4.74 -1.75 | 40.95 4.89 -2.30 | 58.27 4.48 -20.86 | 53.17 4.64 -14.03 | 54.24 4.43 -14.51 | 82.40 5.80 -23.21 | 88.86 5.10 -35.84 | 157.88 7.33 -80.78 | 193.06 6.53 -124.78 | 184.13 7.54 -109.05 | 114.15 8.08 -39.46 | 83.23 5.96 -28.04 | 72.32 4.72 -31.05 | 45.69 4.35 -7.65 | 40.38 4.40 -4.44 | 36.29 4.31 -2.53 |

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| CALPINE BETH_PAGE_GT4 24209 | 38.55 3.63 -10.82 | 36.30 3.44 -7.74 | 33.61 3.22 -5.60 | 34.89 2.99 -8.77 | 31.14 2.94 -5.31 | 33.99 3.07 -7.73 | 32.20 3.65 -2.33 | 35.05 3.85 -4.73 | 38.67 4.69 -1.84 | 40.98 4.92 -2.30 | 64.78 4.55 -27.31 | 57.87 4.71 -18.67 | 61.16 4.60 -21.26 | 88.18 6.10 -28.68 | 97.29 5.41 -43.96 | 176.55 7.76 -99.03 | 221.64 6.92 -152.97 | 208.89 7.67 -133.69 | 123.56 7.91 -49.04 | 100.99 5.89 -45.87 | 81.15 4.61 -39.98 | 63.90 4.31 -25.92 | 52.14 4.24 -16.35 | 42.92 4.15 -9.32 |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.55 3.63 -10.82 | 36.30 3.44 -7.74 | 33.61 3.22 -5.60 | 34.89 2.99 -8.77 | 31.14 2.94 -5.31 | 33.99 3.07 -7.73 | 32.20 3.65 -2.33 | 35.05 3.85 -4.73 | 38.67 4.69 -1.84 | 40.98 4.92 -2.30 | 64.78 4.55 -27.31 | 57.87 4.71 -18.67 | 61.16 4.60 -21.26 | 88.18 6.10 -28.68 | 97.29 5.41 -43.96 | 176.55 7.76 -99.03 | 221.64 6.92 -152.97 | 208.89 7.67 -133.69 | 123.56 7.91 -49.04 | 100.99 5.89 -45.87 | 81.15 4.61 -39.98 | 63.90 4.31 -25.92 | 52.14 4.24 -16.35 | 42.92 4.15 -9.32 |
| CALPINE_BP_GT1 23823 | 38.55 3.63 -10.82 | 36.30 3.44 -7.74 | 33.61 3.22 -5.60 | 34.89 2.99 -8.77 | 31.14 2.94 -5.31 | 33.99 3.07 -7.73 | 32.20 3.65 -2.33 | 35.05 3.85 -4.73 | 38.67 4.69 -1.84 | 40.98 4.92 -2.30 | 64.78 4.55 -27.31 | 57.87 4.71 -18.67 | 61.16 4.60 -21.26 | 88.18 6.10 -28.68 | 97.29 5.41 -43.96 | 176.55 7.76 -99.03 | 221.64 6.92 -152.97 | 208.89 7.67 -133.69 | 123.56 7.91 -49.04 | 100.99 5.89 -45.87 | 81.15 4.61 -39.98 | 63.90 4.31 -25.92 | 52.14 4.24 -16.35 | 42.92 4.15 -9.32 |
| CALSPAN___DRP 24200 | 23.26 -0.84 0.00 | 24.21 -0.91 0.00 | 24.07 -0.71 0.00 | 22.35 -0.78 0.00 | 22.20 -0.68 0.00 | 22.38 -0.82 0.00 | 25.13 -1.09 0.00 | 25.24 -1.23 0.00 | 31.09 -1.05 0.00 | 32.58 -1.19 0.00 | 31.60 -1.32 0.00 | 41.34 -1.52 -8.36 | 114.98 -1.09 -80.76 | 185.89 -1.16 -133.65 | 46.63 -1.29 0.00 | 67.54 -2.22 0.00 | 60.21 -1.54 0.00 | 65.90 -1.64 0.00 | 65.17 -1.43 0.00 | 47.21 -2.02 0.00 | 34.95 -1.61 0.00 | 32.35 -1.33 0.00 | 30.49 -1.06 0.00 | 28.67 -0.79 0.00 |
| CANDIGU_WT_PWR 323617 | 23.95 -0.16 0.00 | 24.84 -0.28 0.00 | 24.57 -0.21 0.00 | 22.87 -0.26 0.00 | 22.73 -0.15 0.00 | 22.97 -0.22 0.00 | 25.90 -0.32 0.00 | 26.19 -0.28 0.00 | 32.11 -0.03 0.00 | 33.61 -0.16 0.00 | 32.69 -0.24 0.00 | 37.29 -0.33 -3.12 | 65.58 -0.01 -30.29 | 103.75 0.19 -50.17 | 47.54 -0.38 0.00 | 69.01 -0.82 -0.07 | 61.75 -0.42 -0.43 | 67.08 -0.47 0.00 | 66.54 -0.07 0.00 | 48.65 -0.65 -0.07 | 36.39 -0.44 -0.27 | 33.41 -0.31 -0.04 | 31.62 -0.07 -0.14 | 29.48 0.00 -0.02 |
| CARR STREET_E_SYR 24060 | 23.96 -0.15 0.00 | 24.99 -0.13 0.00 | 24.65 -0.13 0.00 | 22.99 -0.14 0.00 | 22.77 -0.11 0.00 | 23.09 -0.10 0.00 | 26.13 -0.09 0.00 | 26.34 -0.12 0.00 | 31.97 -0.18 0.00 | 33.56 -0.21 0.00 | 32.73 -0.19 0.00 | 34.30 -0.20 0.00 | 35.20 -0.10 0.00 | 53.30 -0.10 0.00 | 47.77 -0.15 0.00 | 69.70 -0.25 -0.19 | 62.76 -0.16 -1.17 | 67.40 -0.14 0.00 | 66.48 -0.12 0.00 | 49.17 -0.26 -0.20 | 37.10 -0.19 -0.74 | 33.58 -0.20 -0.11 | 31.82 -0.11 -0.38 | 29.44 -0.08 -0.06 |
| CARTHAGE___PAPER 23857 | 23.63 -0.47 0.00 | 24.51 -0.61 0.00 | 24.12 -0.66 0.00 | 22.46 -0.67 0.00 | 22.24 -0.65 0.00 | 22.63 -0.56 0.00 | 25.77 -0.45 0.00 | 26.17 -0.29 0.00 | 32.05 -0.09 0.00 | 33.92 0.15 0.00 | 33.13 0.21 0.00 | 34.74 0.25 0.00 | 35.14 -0.16 0.00 | 53.16 -0.23 0.00 | 48.31 0.38 0.00 | 70.49 0.41 -0.32 | 64.12 0.40 -1.98 | 68.09 0.54 0.00 | 67.12 0.52 0.00 | 49.76 0.21 -0.33 | 37.99 0.19 -1.25 | 34.05 0.19 -0.18 | 32.18 -0.01 -0.65 | 29.30 -0.26 -0.10 |
| CE_DUNWOOD___DRP 24194 | 26.91 2.80 0.00 | 27.70 2.58 0.00 | 27.16 2.38 0.00 | 25.34 2.21 0.00 | 25.05 2.17 0.00 | 25.48 2.29 0.00 | 28.98 2.76 0.00 | 29.44 2.97 0.00 | 35.88 3.74 0.00 | 37.79 4.02 0.00 | 36.75 3.83 0.00 | 38.47 3.97 0.00 | 39.23 3.93 0.00 | 58.64 5.25 0.00 | 52.64 4.72 0.00 | 76.67 6.91 0.00 | 67.95 6.21 0.00 | 74.31 6.77 0.00 | 73.54 6.93 0.00 | 54.34 5.12 0.00 | 40.44 3.88 0.00 | 37.30 3.62 0.00 | 35.01 3.46 0.00 | 32.87 3.42 0.00 |
| CE_MILLWOOD___DRP 24193 | 26.81 2.70 0.00 | 27.60 2.48 0.00 | 27.07 2.29 0.00 | 25.25 2.12 0.00 | 24.97 2.09 0.00 | 25.39 2.20 0.00 | 28.88 2.66 0.00 | 29.33 2.86 0.00 | 35.74 3.60 0.00 | 37.64 3.87 0.00 | 36.62 3.69 0.00 | 38.33 3.83 0.00 | 39.09 3.79 0.00 | 58.44 5.04 0.00 | 52.47 4.55 0.00 | 76.39 6.63 0.00 | 67.71 5.96 0.00 | 74.06 6.51 0.00 | 73.28 6.67 0.00 | 54.17 4.95 0.00 | 40.31 3.75 0.00 | 37.16 3.48 0.00 | 34.88 3.33 0.00 | 32.75 3.29 0.00 |
| CE_NYC2_DRP 24202 | 27.28 3.17 -0.01 | 28.08 2.95 -0.01 | 27.51 2.72 0.00 | 25.64 2.51 0.00 | 25.34 2.46 0.00 | 25.79 2.60 0.00 | 30.24 3.14 -0.89 | 31.84 3.36 -2.01 | 38.37 4.23 -2.00 | 39.28 4.53 -0.99 | 37.34 4.27 -0.15 | 38.83 4.33 0.00 | 39.51 4.20 0.00 | 58.95 5.56 0.00 | 52.92 5.00 0.00 | 77.04 7.28 0.00 | 68.30 6.56 0.00 | 74.64 7.10 0.00 | 73.82 7.21 0.00 | 54.62 5.39 0.00 | 40.67 4.12 0.00 | 37.57 3.90 0.00 | 35.33 3.79 0.00 | 35.05 3.86 -1.74 |
| CE_NYC_DRP 24195 | 27.22 3.12 0.00 | 28.00 2.88 0.00 | 27.43 2.65 0.00 | 25.59 2.45 0.00 | 25.30 2.42 0.00 | 25.73 2.54 0.00 | 29.29 3.07 0.00 | 29.77 3.31 -0.04 | 36.35 4.17 -0.28 | 38.53 4.48 0.00 | 37.18 4.26 0.00 | 38.87 4.37 0.00 | 39.58 4.28 0.00 | 59.12 5.73 0.00 | 53.08 5.15 0.00 | 77.28 7.52 0.00 | 68.50 6.75 0.00 | 74.89 7.34 0.00 | 74.12 7.51 0.00 | 54.77 5.54 0.00 | 40.75 4.20 0.00 | 37.63 3.95 0.00 | 35.34 3.79 0.00 | 33.26 3.80 0.00 |
| CHAFFEE___LFGE 323603 | 23.42 -0.68 0.00 | 24.37 -0.76 0.00 | 24.22 -0.56 0.00 | 22.50 -0.63 0.00 | 22.34 -0.55 0.00 | 22.53 -0.67 0.00 | 25.34 -0.88 0.00 | 25.49 -0.97 0.00 | 31.43 -0.71 0.00 | 32.94 -0.83 0.00 | 31.96 -0.96 -7.61 | 40.99 -1.12 -73.49 | 108.10 -0.69 -121.62 | 174.46 -0.55 0.00 | 47.11 -0.81 0.00 | 68.26 -1.50 0.00 | 60.81 -0.94 0.00 | 66.55 -0.99 0.00 | 65.88 -0.73 0.00 | 47.75 -1.48 0.00 | 35.38 -1.18 0.00 | 32.72 -0.96 0.00 | 30.84 -0.71 0.00 | 28.94 -0.51 0.00 |
| CHATEAUG_WT_PWR 323614 | 23.46 -0.65 0.00 | 24.34 -0.78 0.00 | 23.90 -0.88 0.00 | 22.30 -0.83 0.00 | 21.98 -0.90 0.00 | 22.24 -0.96 0.00 | 25.15 -1.07 0.00 | 25.45 -1.02 0.00 | 30.94 -1.20 0.00 | 32.56 -1.21 0.00 | 32.04 -0.88 0.00 | 33.67 -0.83 0.00 | 34.30 -1.00 0.00 | 52.21 -1.19 0.00 | 47.16 -0.76 0.00 | 68.83 -0.93 0.00 | 60.72 -1.03 0.00 | 66.31 -1.23 0.00 | 64.95 -1.66 0.00 | 48.11 -1.12 0.00 | 35.87 -0.68 0.00 | 33.16 -0.52 0.00 | 31.03 -0.52 0.00 | 28.75 -0.70 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 23.51 -0.59 0.00 | 24.42 -0.71 0.00 | 24.00 -0.78 0.00 | 22.39 -0.74 0.00 | 22.04 -0.84 0.00 | 22.31 -0.89 0.00 | 25.23 -0.99 0.00 | 25.55 -0.92 0.00 | 31.06 -1.08 0.00 | 32.72 -1.06 0.00 | 32.16 -0.76 0.00 | 33.76 -0.73 0.00 | 34.41 -0.89 0.00 | 52.43 -0.96 0.00 | 47.33 -0.59 0.00 | 69.04 -0.72 0.00 | 60.91 -0.83 0.00 | 66.52 -1.03 0.00 | 65.19 -1.42 0.00 | 48.27 -0.96 0.00 | 35.96 -0.59 0.00 | 33.27 -0.41 0.00 | 31.12 -0.43 0.00 | 28.84 -0.62 0.00 |
| CHAUTAUQUA___LFGE 323629 | 23.55 -0.55 0.00 | 24.50 -0.63 0.00 | 24.35 -0.44 0.00 | 22.61 -0.53 0.00 | 22.45 -0.43 0.00 | 22.64 -0.55 0.00 | 25.47 -0.75 0.00 | 25.64 -0.83 0.00 | 31.62 -0.52 0.00 | 33.18 -0.59 0.00 | 32.20 -0.73 0.00 | 42.79 -0.88 -9.17 | 123.85 -0.39 -88.94 | 200.59 -0.09 -147.28 | 47.58 -0.34 0.00 | 68.90 -0.86 0.00 | 61.40 -0.35 0.00 | 67.17 -0.37 0.00 | 66.39 -0.22 0.00 | 48.06 -1.16 0.00 | 35.57 -0.99 0.00 | 32.89 -0.79 0.00 | 31.00 -0.54 0.00 | 29.09 -0.36 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 26.86 2.76 0.00 | 27.69 2.56 0.00 | 27.17 2.39 0.00 | 25.34 2.22 0.00 | 25.07 2.19 0.00 | 25.48 2.29 0.00 | 28.95 2.73 0.00 | 29.40 2.94 0.00 | 35.87 3.73 0.00 | 37.78 4.01 0.00 | 36.78 3.85 0.00 | 38.54 4.05 0.00 | 39.36 4.06 0.00 | 58.90 5.51 0.00 | 52.87 4.95 0.00 | 76.95 7.19 0.00 | 68.25 6.51 0.00 | 74.64 7.10 0.00 | 73.87 7.27 0.00 | 54.58 5.36 0.00 | 40.59 4.04 0.00 | 37.40 3.72 0.00 | 35.05 3.50 0.00 | 32.83 3.37 0.00 |
| CH_MISC_IPPS 23765 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |
| CH_RES_BVR_FALLS 23983 | 23.89 -0.21 0.00 | 24.91 -0.22 0.00 | 24.56 -0.22 0.00 | 22.91 -0.22 0.00 | 22.65 -0.23 0.00 | 22.91 -0.29 0.00 | 25.88 -0.34 0.00 | 26.16 -0.30 0.00 | 31.82 -0.32 0.00 | 33.40 -0.37 0.00 | 32.55 -0.37 0.00 | 34.08 -0.42 0.00 | 34.91 -0.39 0.00 | 52.88 -0.51 0.00 | 47.39 -0.53 0.00 | 68.86 -0.90 0.00 | 60.86 -0.88 0.00 | 66.45 -1.09 0.00 | 65.53 -1.07 0.00 | 48.58 -0.64 0.00 | 36.13 -0.42 0.00 | 33.25 -0.43 0.00 | 31.17 -0.38 0.00 | 29.13 -0.32 0.00 |
| CH_RES_NIAGARA 23895 | 22.29 -1.82 0.00 | 23.27 -1.86 0.00 | 23.18 -1.60 0.00 | 21.52 -1.61 0.00 | 21.36 -1.52 0.00 | 21.49 -1.71 0.00 | 24.03 -2.19 0.00 | 23.99 -2.47 0.00 | 29.52 -2.62 0.00 | 30.88 -2.89 0.00 | 29.87 -3.05 0.00 | 30.14 -3.41 0.94 | 23.63 -2.99 8.68 | 35.15 -4.00 14.25 | 44.13 -3.79 0.00 | 63.86 -5.90 0.00 | 56.96 -4.79 0.00 | 62.40 -5.15 0.00 | 61.66 -4.95 0.00 | 44.57 -4.66 0.00 | 32.94 -3.61 0.00 | 30.56 -3.12 0.00 | 28.84 -2.71 0.00 | 27.31 -2.15 0.00 |
| CH_RES_SYRACUSE 23985 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| CLINTON_WT_PWR 323605 | 23.46 -0.65 0.00 | 24.34 -0.78 0.00 | 23.90 -0.88 0.00 | 22.30 -0.83 0.00 | 21.98 -0.90 0.00 | 22.24 -0.96 0.00 | 25.15 -1.07 0.00 | 25.45 -1.02 0.00 | 30.94 -1.20 0.00 | 32.56 -1.21 0.00 | 32.04 -0.88 0.00 | 33.67 -0.83 0.00 | 34.30 -1.00 0.00 | 52.21 -1.19 0.00 | 47.16 -0.76 0.00 | 68.83 -0.93 0.00 | 60.72 -1.03 0.00 | 66.31 -1.23 0.00 | 64.95 -1.66 0.00 | 48.11 -1.12 0.00 | 35.87 -0.68 0.00 | 33.16 -0.52 0.00 | 31.03 -0.52 0.00 | 28.75 -0.70 0.00 |
| CLINTON___LFGE 323618 | 23.77 -0.34 0.00 | 24.62 -0.50 0.00 | 24.17 -0.61 0.00 | 22.54 -0.59 0.00 | 22.22 -0.66 0.00 | 22.51 -0.69 0.00 | 25.46 -0.76 0.00 | 25.77 -0.69 0.00 | 31.37 -0.76 0.00 | 33.02 -0.75 0.00 | 32.52 -0.40 0.00 | 34.23 -0.27 0.00 | 34.89 -0.41 0.00 | 53.03 -0.36 0.00 | 47.91 -0.01 0.00 | 69.95 0.19 0.00 | 61.72 -0.02 0.00 | 67.42 -0.12 0.00 | 66.15 -0.45 0.00 | 48.99 -0.24 0.00 | 36.48 -0.07 0.00 | 33.67 -0.01 0.00 | 31.52 -0.02 0.00 | 29.15 -0.30 0.00 |
| COLONIE_LFGE___ 323577 | 25.66 1.56 0.00 | 26.71 1.59 0.00 | 26.30 1.52 0.00 | 24.57 1.44 0.00 | 24.30 1.41 0.00 | 24.69 1.49 0.00 | 27.89 1.67 0.00 | 28.14 1.68 0.00 | 34.12 1.98 0.00 | 35.85 2.08 0.00 | 35.03 2.11 0.00 | 36.88 2.38 0.00 | 37.80 2.50 0.00 | 56.51 3.11 0.00 | 50.74 2.82 0.00 | 73.93 4.17 0.00 | 65.41 3.67 0.00 | 71.61 4.06 0.00 | 70.87 4.27 0.00 | 52.65 3.43 0.00 | 39.12 2.57 0.00 | 35.92 2.24 0.00 | 33.54 1.99 0.00 | 31.18 1.72 0.00 |
| CORNELL___ 23752 | 24.68 0.58 0.00 | 25.68 0.56 0.00 | 25.31 0.53 0.00 | 23.59 0.46 0.00 | 23.40 0.52 0.00 | 23.74 0.55 0.00 | 26.91 0.68 0.00 | 27.24 0.77 0.00 | 33.20 1.07 0.00 | 34.96 1.19 0.00 | 34.11 1.19 0.00 | 36.47 1.21 -0.76 | 44.06 1.36 -7.40 | 67.77 2.12 -12.26 | 49.62 1.70 0.00 | 72.34 2.41 -0.17 | 65.03 2.22 -1.07 | 69.95 2.40 0.00 | 69.16 2.55 0.00 | 51.10 1.70 -0.18 | 38.52 1.30 -0.67 | 34.92 1.15 -0.10 | 32.90 1.01 -0.35 | 30.34 0.83 -0.06 |
| COXSACKIE___GT 23611 | 26.49 2.38 0.00 | 27.47 2.34 0.00 | 27.02 2.24 0.00 | 25.20 2.08 0.00 | 24.93 2.05 0.00 | 25.34 2.15 0.00 | 28.73 2.51 0.00 | 29.18 2.71 0.00 | 35.57 3.44 0.00 | 37.37 3.60 0.00 | 36.42 3.49 0.00 | 38.28 3.78 0.00 | 39.05 3.75 0.00 | 58.10 4.70 0.00 | 52.67 4.74 0.00 | 76.86 7.10 0.00 | 68.19 6.44 0.00 | 74.59 7.05 0.00 | 73.70 7.09 0.00 | 54.43 5.20 0.00 | 40.41 3.86 0.00 | 37.15 3.47 0.00 | 34.68 3.13 0.00 | 32.31 2.85 0.00 |
| CRESCENT___HYD 24018 | 25.66 1.56 0.00 | 26.71 1.59 0.00 | 26.30 1.52 0.00 | 24.57 1.44 0.00 | 24.30 1.41 0.00 | 24.69 1.49 0.00 | 27.89 1.67 0.00 | 28.14 1.68 0.00 | 34.12 1.98 0.00 | 35.85 2.08 0.00 | 35.03 2.11 0.00 | 36.88 2.38 0.00 | 37.80 2.50 0.00 | 56.51 3.11 0.00 | 50.74 2.82 0.00 | 73.93 4.17 0.00 | 65.41 3.67 0.00 | 71.61 4.06 0.00 | 70.87 4.27 0.00 | 52.65 3.43 0.00 | 39.12 2.57 0.00 | 35.92 2.24 0.00 | 33.54 1.99 0.00 | 31.18 1.72 0.00 |
| CRUCIBLE_METL_DRP 24180 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| DANC___LFGE 323619 | 23.60 -0.50 0.00 | 24.48 -0.64 0.00 | 24.08 -0.70 0.00 | 22.42 -0.71 0.00 | 22.20 -0.68 0.00 | 22.59 -0.60 0.00 | 25.73 -0.49 0.00 | 26.14 -0.32 0.00 | 32.03 -0.11 0.00 | 33.91 0.14 0.00 | 33.13 0.21 0.00 | 34.77 0.27 0.00 | 35.28 -0.03 0.00 | 53.41 0.01 0.00 | 48.36 0.43 0.00 | 70.63 0.51 -0.35 | 64.42 0.52 -2.16 | 68.22 0.68 0.00 | 67.24 0.63 0.00 | 49.86 0.28 -0.36 | 38.12 0.22 -1.36 | 34.08 0.20 -0.20 | 32.23 -0.01 -0.70 | 29.30 -0.27 -0.11 |
| DANSKAMMER___1 23586 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |
| DANSKAMMER___2 23589 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |

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| DANSKAMMER___3 23590 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |
| DANSKAMMER___4 23591 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |
| DANSKAMMER___DIESEL 23592 | 27.03 2.92 0.00 | 27.84 2.72 0.00 | 27.31 2.52 0.00 | 25.47 2.34 0.00 | 25.19 2.31 0.00 | 25.62 2.43 0.00 | 29.12 2.90 0.00 | 29.59 3.13 0.00 | 36.14 4.00 0.00 | 38.08 4.31 0.00 | 37.06 4.14 0.00 | 38.82 4.32 0.00 | 39.65 4.34 0.00 | 59.36 5.97 0.00 | 53.27 5.35 0.00 | 77.61 7.85 0.00 | 68.75 7.00 0.00 | 75.24 7.70 0.00 | 74.46 7.85 0.00 | 54.99 5.76 0.00 | 40.88 4.32 0.00 | 37.64 3.96 0.00 | 35.25 3.71 0.00 | 33.03 3.57 0.00 |
| DASHVILLE___HYD 23610 | 26.81 2.70 0.00 | 27.60 2.47 0.00 | 27.07 2.29 0.00 | 25.26 2.13 0.00 | 24.98 2.10 0.00 | 25.39 2.20 0.00 | 28.86 2.64 0.00 | 29.30 2.84 0.00 | 35.77 3.63 0.00 | 37.73 3.96 0.00 | 36.72 3.80 0.00 | 38.44 3.95 0.00 | 39.26 3.96 0.00 | 58.81 5.42 0.00 | 52.71 4.79 0.00 | 76.72 6.96 0.00 | 68.00 6.25 0.00 | 74.37 6.82 0.00 | 73.56 6.95 0.00 | 54.35 5.12 0.00 | 40.41 3.86 0.00 | 37.25 3.57 0.00 | 34.95 3.40 0.00 | 32.78 3.32 0.00 |
| DELAWARE___LFGE 323621 | 25.12 1.02 0.00 | 26.11 0.98 0.00 | 25.76 0.98 0.00 | 24.06 0.93 0.00 | 23.82 0.94 0.00 | 24.15 0.96 0.00 | 27.29 1.07 0.00 | 27.61 1.15 0.00 | 33.65 1.51 0.00 | 35.39 1.62 0.00 | 34.48 1.55 0.00 | 36.11 1.61 0.00 | 36.95 1.64 0.00 | 55.64 2.25 0.00 | 49.76 1.83 0.00 | 72.39 2.58 -0.06 | 64.62 2.54 -0.34 | 70.67 3.13 0.00 | 69.83 3.22 0.00 | 51.70 2.41 -0.07 | 38.68 1.85 -0.28 | 35.43 1.71 -0.04 | 33.30 1.62 -0.14 | 31.00 1.52 -0.02 |
| DOGLEVILLE___HYD 23807 | 25.34 1.23 0.00 | 26.29 1.17 0.00 | 25.90 1.12 0.00 | 24.18 1.05 0.00 | 23.95 1.07 0.00 | 24.31 1.12 0.00 | 27.56 1.34 0.00 | 27.95 1.49 0.00 | 34.10 1.96 0.00 | 35.80 2.03 0.00 | 34.82 1.90 0.00 | 36.66 2.16 0.00 | 37.65 2.34 0.00 | 56.24 2.84 0.00 | 50.28 2.36 0.00 | 73.11 3.35 0.00 | 64.89 3.15 0.00 | 71.11 3.57 0.00 | 70.37 3.76 0.00 | 52.19 2.96 0.00 | 38.89 2.34 0.00 | 35.63 1.95 0.00 | 33.28 1.74 0.00 | 30.90 1.45 0.00 |
| DUNKIRK___1 23563 | 23.52 -0.59 0.00 | 24.46 -0.66 0.00 | 24.31 -0.47 0.00 | 22.57 -0.56 0.00 | 22.41 -0.47 0.00 | 22.61 -0.58 0.00 | 25.44 -0.79 0.00 | 25.59 -0.88 0.00 | 31.55 -0.59 0.00 | 33.11 -0.66 0.00 | 32.13 -0.79 0.00 | 42.79 -0.95 -9.24 | 124.47 -0.48 -89.64 | 201.62 -0.22 -148.45 | 47.48 -0.45 0.00 | 68.75 -1.01 0.00 | 61.25 -0.50 0.00 | 67.03 -0.51 0.00 | 66.23 -0.38 0.00 | 47.97 -1.26 0.00 | 35.49 -1.06 0.00 | 32.82 -0.86 0.00 | 30.94 -0.61 0.00 | 29.04 -0.41 0.00 |
| DUNKIRK___2 23564 | 23.52 -0.59 0.00 | 24.46 -0.66 0.00 | 24.31 -0.47 0.00 | 22.57 -0.56 0.00 | 22.41 -0.47 0.00 | 22.61 -0.58 0.00 | 25.44 -0.79 0.00 | 25.59 -0.88 0.00 | 31.55 -0.59 0.00 | 33.11 -0.66 0.00 | 32.13 -0.79 0.00 | 42.79 -0.95 -9.24 | 124.47 -0.48 -89.64 | 201.62 -0.22 -148.45 | 47.48 -0.45 0.00 | 68.75 -1.01 0.00 | 61.25 -0.50 0.00 | 67.03 -0.51 0.00 | 66.23 -0.38 0.00 | 47.97 -1.26 0.00 | 35.49 -1.06 0.00 | 32.82 -0.86 0.00 | 30.94 -0.61 0.00 | 29.04 -0.41 0.00 |
| DUNKIRK___3 23565 | 23.40 -0.70 0.00 | 24.35 -0.77 0.00 | 24.20 -0.58 0.00 | 22.47 -0.66 0.00 | 22.32 -0.57 0.00 | 22.51 -0.68 0.00 | 25.31 -0.91 0.00 | 25.44 -1.02 0.00 | 31.36 -0.78 0.00 | 32.89 -0.88 0.00 | 31.91 -1.02 0.00 | 43.29 -1.18 -9.98 | 131.41 -0.72 -96.83 | 213.18 -0.59 -160.38 | 47.11 -0.81 0.00 | 68.22 -1.54 0.00 | 60.81 -0.93 0.00 | 66.55 -0.99 0.00 | 65.79 -0.82 0.00 | 47.65 -1.58 0.00 | 35.27 -1.29 0.00 | 32.62 -1.06 0.00 | 30.76 -0.79 0.00 | 28.89 -0.57 0.00 |
| DUNKIRK___4 23566 | 23.40 -0.70 0.00 | 24.35 -0.77 0.00 | 24.20 -0.58 0.00 | 22.47 -0.66 0.00 | 22.32 -0.57 0.00 | 22.51 -0.68 0.00 | 25.31 -0.91 0.00 | 25.44 -1.02 0.00 | 31.36 -0.78 0.00 | 32.89 -0.88 0.00 | 31.91 -1.02 0.00 | 43.29 -1.18 -9.98 | 131.41 -0.72 -96.83 | 213.18 -0.59 -160.38 | 47.11 -0.81 0.00 | 68.22 -1.54 0.00 | 60.81 -0.93 0.00 | 66.55 -0.99 0.00 | 65.79 -0.82 0.00 | 47.65 -1.58 0.00 | 35.27 -1.29 0.00 | 32.62 -1.06 0.00 | 30.76 -0.79 0.00 | 28.89 -0.57 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 27.04 2.93 0.00 | 27.83 2.71 0.00 | 27.29 2.51 0.00 | 25.44 2.31 0.00 | 25.16 2.28 0.00 | 25.59 2.40 0.00 | 29.11 2.89 0.00 | 29.58 3.11 0.00 | 36.06 3.92 0.00 | 37.98 4.21 0.00 | 36.91 3.99 0.00 | 38.63 4.13 0.00 | 39.38 4.07 0.00 | 58.83 5.43 0.00 | 52.82 4.90 0.00 | 76.93 7.17 0.00 | 68.18 6.44 0.00 | 74.58 7.04 0.00 | 73.79 7.18 0.00 | 54.54 5.32 0.00 | 40.60 4.04 0.00 | 37.46 3.78 0.00 | 35.16 3.61 0.00 | 33.04 3.58 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 26.72 2.62 0.00 | 27.53 2.40 0.00 | 27.00 2.22 0.00 | 25.19 2.07 0.00 | 24.91 2.03 0.00 | 25.33 2.14 0.00 | 28.79 2.57 0.00 | 29.23 2.77 0.00 | 35.66 3.52 0.00 | 37.58 3.81 0.00 | 36.56 3.64 0.00 | 38.30 3.80 0.00 | 39.08 3.77 0.00 | 58.50 5.10 0.00 | 52.50 4.58 0.00 | 76.46 6.70 0.00 | 67.77 6.02 0.00 | 74.13 6.59 0.00 | 73.39 6.78 0.00 | 54.23 5.00 0.00 | 40.31 3.76 0.00 | 37.16 3.48 0.00 | 34.84 3.30 0.00 | 32.66 3.20 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 27.21 3.10 -0.01 | 28.00 2.87 -0.01 | 27.44 2.65 0.00 | 25.59 2.46 0.00 | 25.29 2.41 0.00 | 25.75 2.55 0.00 | 29.25 3.02 -0.01 | 29.97 3.23 -0.28 | 36.26 4.07 -0.05 | 38.43 4.37 -0.29 | 37.07 4.15 0.00 | 38.73 4.23 0.00 | 39.44 4.14 0.00 | 58.86 5.46 0.00 | 52.81 4.90 0.00 | 76.90 7.14 0.00 | 68.15 6.41 0.00 | 74.45 6.91 0.00 | 73.54 6.93 0.00 | 54.54 5.31 0.00 | 40.65 4.10 0.00 | 37.56 3.88 0.00 | 35.29 3.74 0.00 | 33.19 3.73 -0.01 |
| EAST HAMPTON___GT 23717 | 34.61 5.47 -5.03 | 32.31 5.17 -2.02 | 30.71 4.85 -1.07 | 29.94 4.52 -2.29 | 28.76 4.50 -1.38 | 29.91 4.71 -2.02 | 32.64 5.81 -0.61 | 36.47 6.07 -3.94 | 41.77 7.87 -1.75 | 44.65 8.58 -2.30 | 61.95 8.14 -20.89 | 57.06 8.52 -14.05 | 58.48 8.64 -14.54 | 89.08 12.45 -23.23 | 94.41 10.61 -35.87 | 165.12 14.50 -80.86 | 199.73 13.09 -124.90 | 191.39 14.70 -109.15 | 122.92 16.81 -39.50 | 89.34 12.00 -28.11 | 76.64 9.00 -31.08 | 49.40 7.99 -7.73 | 43.74 7.71 -4.49 | 39.18 7.16 -2.56 |
| EAST RIVER___6 23660 | 27.20 3.09 0.00 | 27.98 2.86 0.00 | 27.41 2.63 0.00 | 25.57 2.43 0.00 | 25.28 2.40 0.00 | 25.70 2.50 0.00 | 29.26 3.04 0.00 | 29.74 3.28 0.00 | 36.31 4.13 -0.04 | 38.48 4.43 -0.28 | 37.14 4.22 0.00 | 38.83 4.33 0.00 | 39.52 4.22 0.00 | 59.01 5.61 0.00 | 52.97 5.05 0.00 | 77.12 7.36 0.00 | 68.34 6.60 0.00 | 74.73 7.19 0.00 | 73.95 7.34 0.00 | 54.65 5.43 0.00 | 40.68 4.13 0.00 | 37.56 3.88 0.00 | 35.30 3.76 0.00 | 33.25 3.79 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|----------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7 23524 | 27.20 3.09 0.00 | 27.98 2.86 0.00 | 27.41 2.63 0.00 | 25.57 2.43 0.00 | 25.28 2.40 0.00 | 25.70 2.50 0.00 | 29.26 3.04 0.00 | 29.74 3.28 0.00 | 36.31 4.13 -0.04 | 38.48 4.43 -0.28 | 37.14 4.22 0.00 | 38.83 4.33 0.00 | 39.52 4.22 0.00 | 59.01 5.61 0.00 | 52.97 5.05 0.00 | 77.12 7.36 0.00 | 68.34 6.60 0.00 | 74.73 7.19 0.00 | 73.95 7.34 0.00 | 54.65 5.43 0.00 | 40.68 4.13 0.00 | 37.56 3.88 0.00 | 35.30 3.76 0.00 | 33.25 3.79 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.91 2.80 0.00 | 27.70 2.58 0.00 | 27.16 2.38 0.00 | 25.34 2.21 0.00 | 25.05 2.17 0.00 | 25.48 2.29 0.00 | 28.98 2.76 0.00 | 29.44 2.97 0.00 | 35.88 3.74 0.00 | 37.79 4.02 0.00 | 36.75 3.83 0.00 | 38.47 3.97 0.00 | 39.23 3.93 0.00 | 58.64 5.25 0.00 | 52.64 4.72 0.00 | 76.67 6.91 0.00 | 67.95 6.21 0.00 | 74.31 6.77 0.00 | 73.54 6.93 0.00 | 54.34 5.12 0.00 | 40.44 3.88 0.00 | 37.30 3.62 0.00 | 35.01 3.46 0.00 | 32.87 3.42 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 34.62 5.48 -5.03 | 32.32 5.18 -2.02 | 30.71 4.86 -1.07 | 29.95 4.53 -2.29 | 28.77 4.50 -1.38 | 29.92 4.71 -2.02 | 32.65 5.82 -0.61 | 36.49 6.08 -3.94 | 41.77 7.88 -1.75 | 44.66 8.59 -2.30 | 61.97 8.16 -20.89 | 57.09 8.54 -14.05 | 58.51 8.66 -14.54 | 89.13 12.51 -23.23 | 94.44 10.65 -35.87 | 165.20 14.59 -80.86 | 199.80 13.15 -124.90 | 191.46 14.76 -109.15 | 122.97 16.86 -39.50 | 89.37 12.03 -28.11 | 76.66 9.02 -31.08 | 49.43 8.02 -7.73 | 43.75 7.71 -4.49 | 39.19 7.17 -2.56 |
| EAST_RIVER___1 323558 | 27.22 3.12 0.00 | 28.00 2.88 0.00 | 27.43 2.65 0.00 | 25.59 2.45 0.00 | 25.30 2.42 0.00 | 25.73 2.54 0.00 | 29.29 3.07 0.00 | 29.77 3.31 0.00 | 36.35 4.17 -0.04 | 38.53 4.48 -0.28 | 37.18 4.26 0.00 | 38.87 4.37 0.00 | 39.58 4.28 0.00 | 59.12 5.73 0.00 | 53.08 5.15 0.00 | 77.28 7.52 0.00 | 68.50 6.75 0.00 | 74.89 7.34 0.00 | 74.12 7.51 0.00 | 54.77 5.54 0.00 | 40.75 4.20 0.00 | 37.63 3.95 0.00 | 35.34 3.79 0.00 | 33.26 3.80 0.00 |
| EAST_RIVER___2 323559 | 27.20 3.09 0.00 | 27.98 2.86 0.00 | 27.41 2.63 0.00 | 25.57 2.43 0.00 | 25.28 2.40 0.00 | 25.70 2.50 0.00 | 29.26 3.04 0.00 | 29.74 3.28 0.00 | 36.31 4.13 -0.04 | 38.48 4.43 -0.28 | 37.14 4.22 0.00 | 38.83 4.33 0.00 | 39.52 4.22 0.00 | 59.01 5.61 0.00 | 52.97 5.05 0.00 | 77.12 7.36 0.00 | 68.34 6.60 0.00 | 74.73 7.19 0.00 | 73.95 7.34 0.00 | 54.65 5.43 0.00 | 40.68 4.13 0.00 | 37.56 3.88 0.00 | 35.30 3.76 0.00 | 33.25 3.79 0.00 |
| EAST___DELAWARE_HYD 23607 | 25.60 1.50 0.00 | 26.25 1.13 0.00 | 25.69 0.91 0.00 | 23.96 0.83 0.00 | 23.68 0.80 0.00 | 24.08 0.89 0.00 | 27.40 1.18 0.00 | 27.87 1.41 0.00 | 34.04 1.91 0.00 | 35.97 2.20 0.00 | 35.10 2.18 0.00 | 36.53 2.03 0.00 | 35.80 0.49 0.00 | 53.37 -0.02 0.00 | 47.95 0.03 0.00 | 69.91 0.15 0.00 | 61.99 0.24 0.00 | 68.26 0.72 0.00 | 70.63 4.03 0.00 | 52.40 3.17 0.00 | 38.94 2.38 0.00 | 35.85 2.17 0.00 | 33.57 2.02 0.00 | 31.41 1.96 0.00 |
| ELEC_TRO_TEK 24086 | 46.14 3.18 -18.85 | 43.80 3.00 -15.68 | 39.49 2.81 -11.89 | 43.52 2.62 -17.77 | 36.24 2.59 -10.77 | 41.56 2.71 -15.66 | 34.18 3.22 -4.73 | 35.69 3.39 -5.83 | 38.31 4.21 -1.96 | 40.51 4.44 -2.30 | 76.13 4.14 -39.07 | 68.20 4.31 -29.40 | 74.43 4.19 -34.93 | 101.48 5.50 -42.58 | 117.68 4.91 -64.84 | 222.78 7.03 -145.99 | 293.51 6.26 -225.50 | 271.50 6.89 -197.07 | 146.92 7.17 -73.14 | 136.16 5.35 -81.59 | 101.69 4.20 -60.94 | 95.91 3.94 -58.30 | 71.40 3.88 -35.98 | 53.79 3.82 -20.52 |
| ELLENBURG_WT_PWR 323604 | 23.46 -0.65 0.00 | 24.34 -0.78 0.00 | 23.90 -0.88 0.00 | 22.30 -0.83 0.00 | 21.98 -0.90 0.00 | 22.24 -0.96 0.00 | 25.15 -1.07 0.00 | 25.45 -1.02 0.00 | 30.94 -1.20 0.00 | 32.56 -1.21 0.00 | 32.04 -0.88 0.00 | 33.67 -0.83 0.00 | 34.30 -1.00 0.00 | 52.21 -1.19 0.00 | 47.16 -0.76 0.00 | 68.83 -0.93 0.00 | 60.72 -1.03 0.00 | 66.31 -1.23 0.00 | 64.95 -1.66 0.00 | 48.11 -1.12 0.00 | 35.87 -0.68 0.00 | 33.16 -0.52 0.00 | 31.03 -0.52 0.00 | 28.75 -0.70 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 23.13 -0.98 0.00 | 24.09 -1.03 0.00 | 23.96 -0.82 0.00 | 22.24 -0.89 0.00 | 22.09 -0.79 0.00 | 22.27 -0.93 0.00 | 25.01 -1.21 0.00 | 25.09 -1.37 0.00 | 30.91 -1.23 0.00 | 32.39 -1.38 0.00 | 31.40 -1.52 0.00 | 45.45 -1.74 -12.69 | 157.47 -1.32 -123.49 | 256.51 -1.51 -204.63 | 46.34 -1.59 0.00 | 67.11 -2.65 0.00 | 59.82 -1.93 0.00 | 65.48 -2.06 0.00 | 64.73 -1.88 0.00 | 46.86 -2.37 0.00 | 34.68 -1.88 0.00 | 32.10 -1.58 0.00 | 30.26 -1.29 0.00 | 28.48 -0.98 0.00 |
| EMPIRE_CC_1 323656 | 25.39 1.28 0.00 | 26.65 1.53 0.00 | 26.26 1.48 0.00 | 24.52 1.40 0.00 | 24.27 1.39 0.00 | 24.63 1.44 0.00 | 27.70 1.48 0.00 | 27.80 1.34 0.00 | 33.67 1.53 0.00 | 35.36 1.59 0.00 | 34.50 1.57 0.00 | 36.28 1.79 0.00 | 37.15 1.85 0.00 | 55.41 2.02 0.00 | 49.72 1.80 0.00 | 72.39 2.63 0.00 | 64.02 2.27 0.00 | 70.09 2.55 0.00 | 69.37 2.77 0.00 | 51.58 2.36 0.00 | 38.42 1.86 0.00 | 35.30 1.62 0.00 | 33.01 1.47 0.00 | 30.78 1.33 0.00 |
| EMPIRE_CC_2 323658 | 25.39 1.28 0.00 | 26.65 1.53 0.00 | 26.26 1.48 0.00 | 24.52 1.40 0.00 | 24.27 1.39 0.00 | 24.63 1.44 0.00 | 27.70 1.48 0.00 | 27.80 1.34 0.00 | 33.67 1.53 0.00 | 35.36 1.59 0.00 | 34.50 1.57 0.00 | 36.28 1.79 0.00 | 37.15 1.85 0.00 | 55.41 2.02 0.00 | 49.72 1.80 0.00 | 72.39 2.63 0.00 | 64.02 2.27 0.00 | 70.09 2.55 0.00 | 69.37 2.77 0.00 | 51.58 2.36 0.00 | 38.42 1.86 0.00 | 35.30 1.62 0.00 | 33.01 1.47 0.00 | 30.78 1.33 0.00 |
| ERIE_WT_PWR 323693 | 23.29 -0.82 0.00 | 24.24 -0.89 0.00 | 24.09 -0.69 0.00 | 22.37 -0.76 0.00 | 22.22 -0.66 0.00 | 22.40 -0.80 0.00 | 25.16 -1.06 0.00 | 25.27 -1.20 0.00 | 31.14 -1.00 0.00 | 32.62 -1.15 0.00 | 31.64 -1.29 0.00 | 41.38 -1.48 -8.36 | 115.02 -1.04 -80.76 | 185.95 -1.10 -133.65 | 46.68 -1.24 0.00 | 67.60 -2.16 0.00 | 60.25 -1.49 0.00 | 65.96 -1.59 0.00 | 65.21 -1.40 0.00 | 47.24 -1.99 0.00 | 34.97 -1.58 0.00 | 32.37 -1.32 0.00 | 30.52 -1.03 0.00 | 28.69 -0.76 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 24.52 0.42 0.00 | 25.53 0.41 0.00 | 25.18 0.40 0.00 | 23.48 0.35 0.00 | 23.28 0.40 0.00 | 23.62 0.43 0.00 | 26.75 0.53 0.00 | 27.07 0.61 0.00 | 32.98 0.84 0.00 | 34.68 0.91 0.00 | 33.82 0.90 0.00 | 35.96 0.92 -0.54 | 41.56 1.04 -5.22 | 63.66 1.62 -8.65 | 49.21 1.29 0.00 | 71.75 1.79 -0.20 | 64.66 1.70 -1.22 | 69.43 1.88 0.00 | 68.63 2.02 0.00 | 50.74 1.31 -0.20 | 38.33 1.01 -0.77 | 34.69 0.90 -0.11 | 32.73 0.79 -0.40 | 30.17 0.65 -0.06 |
| E_CANADA_CAP_HY 24051 | 25.02 0.91 0.00 | 26.07 0.95 0.00 | 25.66 0.88 0.00 | 23.94 0.81 0.00 | 23.69 0.81 0.00 | 24.05 0.86 0.00 | 27.25 1.03 0.00 | 27.64 1.18 0.00 | 33.67 1.53 0.00 | 35.54 1.76 0.00 | 34.76 1.84 0.00 | 36.31 1.82 0.00 | 37.16 1.86 0.00 | 56.60 3.20 0.00 | 50.69 2.77 0.00 | 73.61 3.85 0.00 | 65.43 3.69 0.00 | 71.57 4.02 0.00 | 70.57 3.96 0.00 | 52.01 2.78 0.00 | 38.57 2.02 0.00 | 35.68 2.00 0.00 | 33.18 1.64 0.00 | 30.90 1.44 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.34 1.23 0.00 | 26.29 1.17 0.00 | 25.90 1.12 0.00 | 24.18 1.05 0.00 | 23.95 1.07 0.00 | 24.31 1.12 0.00 | 27.56 1.34 0.00 | 27.95 1.49 0.00 | 34.10 1.96 0.00 | 35.80 2.03 0.00 | 34.82 1.90 0.00 | 36.66 2.16 0.00 | 37.65 2.34 0.00 | 56.24 2.84 0.00 | 50.28 2.36 0.00 | 73.11 3.35 0.00 | 64.89 3.15 0.00 | 71.11 3.57 0.00 | 70.37 3.76 0.00 | 52.19 2.96 0.00 | 38.89 2.34 0.00 | 35.63 1.95 0.00 | 33.28 1.74 0.00 | 30.90 1.45 0.00 |

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| E_FISHKILL___LBMP 23776 | 26.65 2.54 0.00 | 27.48 2.36 0.00 | 26.97 2.18 0.00 | 25.16 2.03 0.00 | 24.88 2.00 0.00 | 25.29 2.10 0.00 | 28.74 2.52 0.00 | 29.16 2.69 0.00 | 35.52 3.38 0.00 | 37.38 3.61 0.00 | 36.36 3.43 0.00 | 38.10 3.60 0.00 | 38.88 3.58 0.00 | 58.14 4.74 0.00 | 52.16 4.24 0.00 | 75.95 6.19 0.00 | 67.30 5.56 0.00 | 73.59 6.05 0.00 | 72.82 6.22 0.00 | 53.88 4.66 0.00 | 40.09 3.54 0.00 | 36.96 3.29 0.00 | 34.68 3.14 0.00 | 32.53 3.07 0.00 |
| FAR ROCKAWAY___4 23548 | 64.50 3.51 -36.88 | 61.94 3.31 -33.50 | 53.97 3.19 -25.99 | 64.18 3.11 -37.95 | 48.94 3.06 -23.00 | 59.82 3.18 -33.45 | 40.10 3.76 -10.12 | 38.74 3.98 -8.30 | 39.37 4.98 -2.24 | 41.32 5.25 -2.30 | 95.86 4.93 -58.01 | 73.46 5.00 -33.97 | 84.58 4.87 -44.40 | 103.02 6.49 -43.14 | 118.40 5.85 -64.63 | 223.76 8.69 -145.31 | 293.97 7.77 -224.46 | 271.92 8.23 -196.16 | 150.05 8.51 -74.94 | 172.45 6.35 -116.87 | 107.46 4.91 -66.00 | 148.17 4.55 -109.94 | 115.43 4.55 -79.34 | 79.29 4.59 -45.24 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 27.26 3.15 0.00 | 28.04 2.92 0.00 | 27.46 2.68 0.00 | 25.61 2.49 0.00 | 25.33 2.45 0.00 | 25.76 2.57 0.00 | 29.33 3.11 0.00 | 29.81 3.35 0.00 | 36.41 4.23 -0.04 | 38.58 4.53 -0.28 | 37.23 4.31 0.00 | 38.93 4.43 0.00 | 39.64 4.33 0.00 | 59.20 5.81 0.00 | 53.15 5.23 0.00 | 77.38 7.62 0.00 | 68.58 6.84 0.00 | 75.00 7.46 0.00 | 74.22 7.61 0.00 | 54.84 5.61 0.00 | 40.82 4.26 0.00 | 37.68 4.00 0.00 | 35.39 3.85 0.00 | 33.30 3.85 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 27.27 3.16 0.00 | 28.05 2.92 0.00 | 27.47 2.69 0.00 | 25.62 2.49 0.00 | 25.33 2.45 0.00 | 25.76 2.57 0.00 | 29.33 3.11 0.00 | 29.80 3.34 0.00 | 36.39 4.21 -0.04 | 38.57 4.52 -0.28 | 37.21 4.29 0.00 | 38.91 4.41 0.00 | 39.62 4.31 0.00 | 59.18 5.78 0.00 | 53.14 5.21 0.00 | 77.35 7.60 0.00 | 68.57 6.82 0.00 | 74.98 7.43 0.00 | 74.19 7.58 0.00 | 54.83 5.61 0.00 | 40.82 4.27 0.00 | 37.68 4.00 0.00 | 35.40 3.86 0.00 | 33.31 3.86 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 27.22 3.11 0.00 | 28.00 2.88 0.00 | 27.43 2.65 0.00 | 25.58 2.45 0.00 | 25.30 2.42 0.00 | 25.74 2.54 0.00 | 29.29 3.07 0.00 | 29.77 3.31 0.00 | 36.35 4.17 -0.04 | 38.52 4.47 -0.28 | 37.17 4.24 0.00 | 38.86 4.36 0.00 | 39.57 4.26 0.00 | 59.11 5.72 0.00 | 53.06 5.13 0.00 | 77.24 7.48 0.00 | 68.46 6.71 0.00 | 74.86 7.32 0.00 | 74.08 7.47 0.00 | 54.73 5.51 0.00 | 40.75 4.19 0.00 | 37.61 3.93 0.00 | 35.34 3.79 0.00 | 33.25 3.79 0.00 |
| FARRAGUT___LBMP 323566 | 27.20 3.09 0.00 | 27.98 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.27 2.40 0.00 | 25.71 2.51 0.00 | 29.26 3.04 0.00 | 29.73 3.26 0.00 | 36.29 4.12 -0.04 | 38.46 4.41 -0.28 | 37.10 4.18 0.00 | 38.80 4.30 0.00 | 39.50 4.20 0.00 | 59.01 5.61 0.00 | 52.97 5.05 0.00 | 77.13 7.37 0.00 | 68.35 6.61 0.00 | 74.74 7.20 0.00 | 73.97 7.37 0.00 | 54.67 5.45 0.00 | 40.69 4.13 0.00 | 37.57 3.90 0.00 | 35.29 3.75 0.00 | 33.22 3.76 0.00 |
| FENNER___WINDPWR 24204 | 24.52 0.42 0.00 | 25.52 0.39 0.00 | 25.15 0.38 0.00 | 23.46 0.33 0.00 | 23.24 0.36 0.00 | 23.58 0.39 0.00 | 26.76 0.53 0.00 | 27.14 0.68 0.00 | 33.10 0.95 0.00 | 34.85 1.08 0.00 | 34.00 1.07 0.00 | 35.50 1.00 0.00 | 36.14 0.84 0.00 | 54.62 1.23 0.00 | 49.01 1.09 0.00 | 71.43 1.54 -0.13 | 63.97 1.40 -0.82 | 69.15 1.61 0.00 | 68.28 1.67 0.00 | 50.52 1.16 -0.14 | 38.17 1.10 -0.51 | 34.72 0.97 -0.07 | 32.65 0.84 -0.27 | 30.16 0.66 -0.04 |
| FIBERTEK___ENERGY 23856 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| FITZPATRICK___ 23598 | 23.37 -0.74 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.71 -0.75 0.00 | 31.19 -0.95 0.00 | 32.78 -0.99 0.00 | 31.94 -0.98 0.00 | 33.45 -1.05 0.00 | 34.30 -1.00 0.00 | 51.88 -1.51 0.00 | 46.53 -1.39 0.00 | 65.79 -2.06 1.91 | 48.31 -1.77 11.66 | 65.62 -1.93 0.00 | 64.76 -1.85 0.00 | 45.80 -1.47 1.95 | 28.13 -1.09 7.33 | 31.61 -1.01 1.06 | 26.79 -0.94 3.81 | 27.98 -0.88 0.60 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.08 2.97 0.00 | 27.90 2.77 0.00 | 27.37 2.59 0.00 | 25.52 2.39 0.00 | 25.24 2.36 0.00 | 25.67 2.48 0.00 | 29.19 2.96 0.00 | 29.67 3.20 0.00 | 36.22 4.08 0.00 | 38.18 4.41 0.00 | 37.17 4.24 0.00 | 38.95 4.45 0.00 | 39.77 4.47 0.00 | 59.52 6.13 0.00 | 53.45 5.52 0.00 | 77.85 8.09 0.00 | 68.95 7.21 0.00 | 75.47 7.93 0.00 | 74.69 8.08 0.00 | 55.15 5.93 0.00 | 40.99 4.44 0.00 | 37.74 4.06 0.00 | 35.34 3.80 0.00 | 33.10 3.65 0.00 |
| FORT ORANGE___ 23900 | 25.47 1.36 0.00 | 26.58 1.45 0.00 | 26.18 1.40 0.00 | 24.45 1.32 0.00 | 24.17 1.29 0.00 | 24.53 1.33 0.00 | 27.74 1.52 0.00 | 28.03 1.56 0.00 | 34.01 1.86 0.00 | 35.66 1.89 0.00 | 34.74 1.82 0.00 | 36.50 2.00 0.00 | 37.41 2.10 0.00 | 55.93 2.54 0.00 | 50.20 2.28 0.00 | 73.08 3.32 0.00 | 64.71 2.97 0.00 | 70.81 3.27 0.00 | 70.03 3.42 0.00 | 51.94 2.72 0.00 | 38.63 2.08 0.00 | 35.51 1.84 0.00 | 33.18 1.64 0.00 | 30.96 1.50 0.00 |
| FORT_DRUM_COGEN 23780 | 23.57 -0.54 0.00 | 24.43 -0.69 0.00 | 24.03 -0.75 0.00 | 22.38 -0.75 0.00 | 22.16 -0.72 0.00 | 22.54 -0.65 0.00 | 25.67 -0.55 0.00 | 26.08 -0.38 0.00 | 31.96 -0.18 0.00 | 33.85 0.08 0.00 | 33.06 0.14 0.00 | 34.71 0.21 0.00 | 35.21 -0.10 0.00 | 53.31 -0.08 0.00 | 48.26 0.34 0.00 | 70.50 0.39 -0.35 | 64.25 0.40 -2.11 | 68.09 0.54 0.00 | 67.11 0.50 0.00 | 49.77 0.19 -0.35 | 38.03 0.15 -1.33 | 34.01 0.14 -0.19 | 32.16 -0.08 -0.69 | 29.25 -0.31 -0.11 |
| FPL_FAR_ROCK_GT1 24212 | 64.50 3.51 -36.88 | 61.94 3.31 -33.50 | 53.97 3.19 -25.99 | 64.18 3.11 -37.95 | 48.94 3.06 -23.00 | 59.82 3.18 -33.45 | 40.10 3.76 -10.12 | 38.74 3.98 -8.30 | 39.37 4.98 -2.24 | 41.32 5.25 -2.30 | 95.86 4.93 -58.01 | 73.46 5.00 -33.97 | 84.58 4.87 -44.40 | 103.02 6.49 -43.14 | 118.40 5.85 -64.63 | 223.76 8.69 -145.31 | 293.97 7.77 -224.46 | 271.92 8.23 -196.16 | 150.05 8.51 -74.94 | 172.45 6.35 -116.87 | 107.46 4.91 -66.00 | 148.17 4.55 -109.94 | 115.43 4.55 -79.34 | 79.29 4.59 -45.24 |
| FPL_FAR_ROCK_GT2 23815 | 64.50 3.51 -36.88 | 61.94 3.31 -33.50 | 53.97 3.19 -25.99 | 64.18 3.11 -37.95 | 48.94 3.06 -23.00 | 59.82 3.18 -33.45 | 40.10 3.76 -10.12 | 38.74 3.98 -8.30 | 39.37 4.98 -2.24 | 41.32 5.25 -2.30 | 95.86 4.93 -58.01 | 73.46 5.00 -33.97 | 84.58 4.87 -44.40 | 103.02 6.49 -43.14 | 118.40 5.85 -64.63 | 223.76 8.69 -145.31 | 293.97 7.77 -224.46 | 271.92 8.23 -196.16 | 150.05 8.51 -74.94 | 172.45 6.35 -116.87 | 107.46 4.91 -66.00 | 148.17 4.55 -109.94 | 115.43 4.55 -79.34 | 79.29 4.59 -45.24 |
| FRANKLIN_FALL_HYD 24054 | 23.49 -0.61 0.00 | 24.41 -0.72 0.00 | 24.00 -0.78 0.00 | 22.39 -0.74 0.00 | 22.05 -0.83 0.00 | 22.33 -0.86 0.00 | 25.28 -0.94 0.00 | 25.60 -0.86 0.00 | 31.16 -0.98 0.00 | 32.81 -0.96 0.00 | 32.23 -0.69 0.00 | 33.83 -0.67 0.00 | 34.49 -0.82 0.00 | 52.52 -0.87 0.00 | 47.40 -0.52 0.00 | 69.07 -0.68 0.00 | 60.97 -0.77 0.00 | 66.61 -0.94 0.00 | 65.36 -1.25 0.00 | 48.35 -0.87 0.00 | 36.01 -0.54 0.00 | 33.28 -0.40 0.00 | 31.14 -0.40 0.00 | 28.88 -0.58 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|---------|---------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| FREEPORT_EQUS_GT1 23764 | 44.65 | 42.32 | 38.35 | 41.73 | 35.26 | 40.02 | 33.96 | 35.80 | 38.75 | 40.99 | 71.33 | 60.89 | 66.14 | 90.83 | 101.02 | 184.77 | 234.21 | 219.92 | 128.42 | 115.97 | 86.26 | 82.16 | 65.88 | 50.78 |
| | 3.54 | 3.34 | 3.13 | 2.90 | 2.87 | 2.99 | 3.56 | 3.76 | 4.67 | 4.92 | 4.58 | 4.78 | 4.68 | 6.20 | 5.55 | 7.96 | 7.11 | 7.87 | 8.15 | 6.07 | 4.72 | 4.41 | 4.33 | 4.22 |
| | -17.01 | -13.86 | -10.44 | -15.69 | -9.51 | -13.84 | -4.18 | -5.58 | -1.94 | -2.30 | -33.83 | -21.62 | -26.16 | -31.24 | -47.55 | -107.05 | -165.36 | -144.51 | -53.66 | -60.68 | -44.99 | -44.08 | -30.00 | -17.11 |
| FREEPORT___CT2 23818 | 44.65 | 42.32 | 38.35 | 41.73 | 35.26 | 40.02 | 33.96 | 35.80 | 38.75 | 40.99 | 71.33 | 60.89 | 66.14 | 90.83 | 101.02 | 184.77 | 234.21 | 219.92 | 128.42 | 115.97 | 86.26 | 82.16 | 65.88 | 50.78 |
| | 3.54 | 3.34 | 3.13 | 2.90 | 2.87 | 2.99 | 3.56 | 3.76 | 4.67 | 4.92 | 4.58 | 4.78 | 4.68 | 6.20 | 5.55 | 7.96 | 7.11 | 7.87 | 8.15 | 6.07 | 4.72 | 4.41 | 4.33 | 4.22 |
| | -17.01 | -13.86 | -10.44 | -15.69 | -9.51 | -13.84 | -4.18 | -5.58 | -1.94 | -2.30 | -33.83 | -21.62 | -26.16 | -31.24 | -47.55 | -107.05 | -165.36 | -144.51 | -53.66 | -60.68 | -44.99 | -44.08 | -30.00 | -17.11 |
| FULTON COGEN____ 23766 | 23.58 | 24.62 | 24.29 | 22.66 | 22.44 | 22.76 | 25.75 | 25.98 | 31.49 | 33.10 | 32.27 | 33.82 | 34.69 | 52.53 | 47.11 | 69.24 | 64.90 | 66.51 | 65.63 | 49.05 | 38.51 | 33.42 | 32.33 | 29.12 |
| | -0.54 | -0.51 | -0.49 | -0.46 | -0.44 | -0.43 | -0.46 | -0.49 | -0.65 | -0.67 | -0.66 | -0.67 | -0.61 | -0.87 | -0.81 | -1.20 | -1.02 | -1.03 | -0.98 | -0.87 | -0.67 | -0.64 | -0.59 | -0.55 |
| | 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 | -0.68 | -4.18 | 0.00 | 0.00 | -0.70 | -2.63 | -0.38 | -1.36 | -0.21 |
| FULTON___LFGE 323630 | 26.95 | 28.01 | 27.56 | 25.69 | 25.46 | 25.97 | 29.60 | 30.17 | 36.88 | 38.97 | 38.14 | 39.96 | 40.98 | 62.16 | 55.68 | 80.96 | 72.03 | 78.72 | 77.62 | 57.19 | 42.41 | 39.06 | 36.16 | 33.42 |
| | 2.85 | 2.89 | 2.78 | 2.56 | 2.58 | 2.78 | 3.38 | 3.70 | 4.74 | 5.20 | 5.21 | 5.46 | 5.67 | 8.77 | 7.76 | 11.20 | 10.28 | 11.18 | 11.01 | 7.96 | 5.86 | 5.38 | 4.61 | 3.96 |
| | 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 |
| G.F.CEMENT___DRP 24184 | 25.81 | 26.75 | 26.19 | 24.58 | 24.24 | 24.61 | 27.88 | 28.16 | 34.08 | 35.87 | 35.15 | 37.09 | 38.04 | 56.88 | 51.12 | 74.50 | 65.92 | 72.27 | 71.50 | 53.14 | 39.49 | 36.22 | 33.89 | 31.41 |
| | 1.71 | 1.63 | 1.41 | 1.45 | 1.36 | 1.42 | 1.66 | 1.70 | 1.94 | 2.10 | 2.22 | 2.59 | 2.74 | 3.48 | 3.20 | 4.74 | 4.18 | 4.73 | 4.89 | 3.92 | 2.94 | 2.54 | 2.35 | 1.96 |
| | 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 |
| GARDENVILLE___LBMP 24039 | 23.18 | 24.13 | 23.99 | 22.28 | 22.13 | 22.30 | 25.05 | 25.15 | 30.97 | 32.45 | 31.47 | 43.24 | 135.09 | 219.37 | 46.43 | 67.23 | 59.93 | 65.61 | 64.88 | 46.99 | 34.79 | 32.19 | 30.36 | 28.55 |
| | -0.92 | -0.99 | -0.79 | -0.85 | -0.75 | -0.89 | -1.18 | -1.32 | -1.17 | -1.32 | -1.45 | -1.65 | -1.24 | -1.38 | -1.49 | -2.53 | -1.81 | -1.93 | -1.73 | -2.23 | -1.77 | -1.49 | -1.18 | -0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.40 | -101.03 | -167.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENERAL___MILLS 23808 | 23.26 | 24.21 | 24.07 | 22.35 | 22.20 | 22.38 | 25.13 | 25.24 | 31.09 | 32.58 | 31.60 | 41.34 | 114.98 | 185.89 | 46.63 | 67.54 | 60.21 | 65.90 | 65.17 | 47.21 | 34.95 | 32.35 | 30.49 | 28.67 |
| | -0.84 | -0.91 | -0.71 | -0.78 | -0.68 | -0.82 | -1.09 | -1.23 | -1.05 | -1.19 | -1.32 | -1.52 | -1.09 | -1.16 | -1.29 | -2.22 | -1.54 | -1.64 | -1.43 | -2.02 | -1.61 | -1.33 | -1.06 | -0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.36 | -80.76 | -133.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GE_PLASTICS___DRP 24183 | 25.16 | 26.36 | 26.02 | 24.31 | 24.05 | 24.40 | 27.55 | 27.79 | 33.62 | 35.03 | 34.07 | 35.81 | 36.64 | 54.81 | 49.17 | 71.52 | 63.29 | 69.25 | 68.48 | 50.84 | 37.82 | 34.79 | 32.54 | 30.41 |
| | 1.05 | 1.24 | 1.24 | 1.18 | 1.17 | 1.20 | 1.33 | 1.33 | 1.48 | 1.27 | 1.15 | 1.32 | 1.34 | 1.41 | 1.25 | 1.76 | 1.54 | 1.71 | 1.87 | 1.61 | 1.27 | 1.11 | 0.99 | 0.96 |
| | 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 |
| GILBOA___1 23756 | 25.43 | 26.49 | 26.20 | 24.51 | 24.25 | 24.54 | 27.63 | 27.87 | 33.86 | 35.58 | 34.66 | 36.35 | 37.18 | 55.58 | 49.66 | 72.19 | 63.98 | 69.99 | 69.27 | 51.47 | 38.32 | 35.29 | 33.13 | 30.99 |
| | 1.32 | 1.37 | 1.42 | 1.39 | 1.37 | 1.34 | 1.42 | 1.41 | 1.72 | 1.81 | 1.73 | 1.85 | 1.88 | 2.19 | 1.74 | 2.43 | 2.23 | 2.45 | 2.67 | 2.25 | 1.76 | 1.61 | 1.59 | 1.53 |
| | 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 |
| GILBOA___2 23757 | 25.43 | 26.49 | 26.20 | 24.51 | 24.25 | 24.54 | 27.63 | 27.87 | 33.86 | 35.58 | 34.66 | 36.35 | 37.18 | 55.58 | 49.66 | 72.19 | 63.98 | 69.99 | 69.27 | 51.47 | 38.32 | 35.29 | 33.13 | 30.99 |
| | 1.32 | 1.37 | 1.42 | 1.39 | 1.37 | 1.34 | 1.42 | 1.41 | 1.72 | 1.81 | 1.73 | 1.85 | 1.88 | 2.19 | 1.74 | 2.43 | 2.23 | 2.45 | 2.67 | 2.25 | 1.76 | 1.61 | 1.59 | 1.53 |
| | 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 |
| GILBOA___3 23758 | 25.43 | 26.49 | 26.20 | 24.51 | 24.25 | 24.54 | 27.63 | 27.87 | 33.86 | 35.58 | 34.66 | 36.35 | 37.18 | 55.58 | 49.66 | 72.19 | 63.98 | 69.99 | 69.27 | 51.47 | 38.32 | 35.29 | 33.13 | 30.99 |
| | 1.32 | 1.37 | 1.42 | 1.39 | 1.37 | 1.34 | 1.42 | 1.41 | 1.72 | 1.81 | 1.73 | 1.85 | 1.88 | 2.19 | 1.74 | 2.43 | 2.23 | 2.45 | 2.67 | 2.25 | 1.76 | 1.61 | 1.59 | 1.53 |
| | 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 |
| GILBOA___4 23759 | 25.43 | 26.49 | 26.20 | 24.51 | 24.25 | 24.54 | 27.63 | 27.87 | 33.86 | 35.58 | 34.66 | 36.35 | 37.18 | 55.58 | 49.66 | 72.19 | 63.98 | 69.99 | 69.27 | 51.47 | 38.32 | 35.29 | 33.13 | 30.99 |
| | 1.32 | 1.37 | 1.42 | 1.39 | 1.37 | 1.34 | 1.42 | 1.41 | 1.72 | 1.81 | 1.73 | 1.85 | 1.88 | 2.19 | 1.74 | 2.43 | 2.23 | 2.45 | 2.67 | 2.25 | 1.76 | 1.61 | 1.59 | 1.53 |
| | 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 |
| GILBOA____ 23599 | 25.43 | 26.49 | 26.20 | 24.51 | 24.25 | 24.54 | 27.63 | 27.87 | 33.86 | 35.58 | 34.66 | 36.35 | 37.18 | 55.58 | 49.66 | 72.19 | 63.98 | 69.99 | 69.27 | 51.47 | 38.32 | 35.29 | 33.13 | 30.99 |
| | 1.32 | 1.37 | 1.42 | 1.39 | 1.37 | 1.34 | 1.42 | 1.41 | 1.72 | 1.81 | 1.73 | 1.85 | 1.88 | 2.19 | 1.74 | 2.43 | 2.23 | 2.45 | 2.67 | 2.25 | 1.76 | 1.61 | 1.59 | 1.53 |
| | 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 |
| GINNA_____ 23603 | 22.59 | 23.54 | 23.28 | 21.66 | 21.47 | 21.74 | 24.56 | 24.78 | 30.27 | 31.84 | 30.94 | 31.86 | 28.79 | 43.18 | 45.56 | 66.16 | 58.92 | 64.55 | 63.68 | 46.54 | 34.42 | 31.74 | 29.69 | 27.76 |
| | -1.52 | -1.58 | -1.50 | -1.47 | -1.41 | -1.45 | -1.66 | -1.69 | -1.87 | -1.94 | -1.98 | -2.17 | -1.92 | -2.59 | -2.36 | -3.60 | -2.82 | -2.99 | -2.93 | -2.69 | -2.13 | -1.93 | -1.86 | -1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 4.60 | 7.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLEN PARK_____ 23778 | 23.66 | 24.51 | 24.12 | 22.45 | 22.23 | 22.63 | 25.78 | 26.21 | 32.13 | 34.03 | 33.25 | 34.91 | 35.44 | 53.65 | 48.55 | 70.93 | 64.70 | 68.54 | 67.55 | 50.07 | 38.29 | 34.21 | 32.34 | 29.38 |
| | -0.46 | -0.61 | -0.67 | -0.67 | -0.65 | -0.56 | -0.44 | -0.26 | -0.01 | 0.26 | 0.33 | 0.41 | 0.14 | 0.26 | 0.63 | 0.82 | 0.77 | 1.00 | 0.94 | 0.48 | 0.37 | 0.33 | 0.08 | -0.19 |
| | 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 | -0.36 | -2.19 | 0.00 | 0.00 | -0.37 | -1.38 | -0.20 | -0.72 | -0.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 40.22 3.25 -12.86 | 37.92 3.04 -9.76 | 34.82 2.84 -7.20 | 36.81 2.63 -11.05 | 32.18 2.60 -6.70 | 35.65 2.72 -9.74 | 32.42 3.26 -2.95 | 34.95 3.47 -5.01 | 38.36 4.35 -1.87 | 40.71 4.65 -2.30 | 68.83 4.42 -31.49 | 63.65 4.43 -24.72 | 68.02 4.34 -28.38 | 96.66 5.79 -37.48 | 110.47 5.19 -57.36 | 206.49 7.54 -129.19 | 268.05 6.75 -199.56 | 249.33 7.39 -174.40 | 138.31 7.56 -64.14 | 117.34 5.58 -62.54 | 93.37 4.30 -52.52 | 75.33 4.08 -37.57 | 56.81 4.00 -21.26 | 45.53 3.95 -12.12 |
| GLENWOOD_IC_2_G1 23688 | 35.29 3.09 -8.09 | 33.05 2.88 -5.04 | 30.94 2.69 -3.47 | 31.34 2.50 -5.71 | 28.80 2.47 -3.46 | 30.81 2.58 -5.03 | 30.83 3.09 -1.52 | 34.12 3.29 -4.36 | 38.07 4.13 -1.80 | 40.46 4.39 -2.30 | 56.04 4.18 -18.93 | 40.04 4.32 -1.23 | 40.89 4.25 -1.34 | 60.99 5.66 -1.94 | 55.98 5.07 -2.98 | 83.83 7.36 -6.71 | 78.70 6.59 -10.36 | 83.82 7.22 -9.06 | 77.32 7.40 -3.31 | 57.52 5.49 -2.81 | 43.42 4.22 -2.65 | 39.49 3.95 -1.86 | 46.76 3.81 -11.41 | 39.72 3.75 -6.51 |
| GLENWOOD_IC_3_G1 23689 | 35.29 3.09 -8.09 | 33.05 2.88 -5.04 | 30.94 2.69 -3.47 | 31.34 2.50 -5.71 | 28.80 2.47 -3.46 | 30.81 2.58 -5.03 | 30.83 3.09 -1.52 | 34.12 3.29 -4.36 | 38.07 4.13 -1.80 | 40.46 4.39 -2.30 | 56.04 4.18 -18.93 | 40.04 4.32 -1.23 | 40.89 4.25 -1.34 | 60.99 5.66 -1.94 | 55.98 5.07 -2.98 | 83.83 7.36 -6.71 | 78.70 6.59 -10.36 | 83.82 7.22 -9.06 | 77.32 7.40 -3.31 | 57.52 5.49 -2.81 | 43.42 4.22 -2.65 | 39.49 3.95 -1.86 | 46.76 3.81 -11.41 | 39.72 3.75 -6.51 |
| GLENWOOD___4 23550 | 40.22 3.25 -12.86 | 37.92 3.04 -9.76 | 34.82 2.84 -7.20 | 36.81 2.63 -11.05 | 32.18 2.60 -6.70 | 35.65 2.72 -9.74 | 32.42 3.26 -2.95 | 34.95 3.47 -5.01 | 38.36 4.35 -1.87 | 40.71 4.65 -2.30 | 68.84 4.43 -31.49 | 63.73 4.51 -24.72 | 68.10 4.42 -28.38 | 96.78 5.91 -37.48 | 110.57 5.29 -57.36 | 206.64 7.69 -129.19 | 268.18 6.88 -199.56 | 249.49 7.55 -174.40 | 138.47 7.72 -64.14 | 117.46 5.69 -62.54 | 93.45 4.37 -52.52 | 75.38 4.14 -37.57 | 56.82 4.02 -21.26 | 45.53 3.95 -12.12 |
| GLENWOOD___5 23614 | 40.22 3.25 -12.86 | 37.92 3.04 -9.76 | 34.82 2.84 -7.20 | 36.81 2.63 -11.05 | 32.18 2.60 -6.70 | 35.65 2.72 -9.74 | 32.42 3.26 -2.95 | 34.95 3.47 -5.01 | 38.36 4.35 -1.87 | 40.71 4.65 -2.30 | 68.84 4.43 -31.49 | 63.73 4.51 -24.72 | 68.10 4.42 -28.38 | 96.78 5.91 -37.48 | 110.57 5.29 -57.36 | 206.64 7.69 -129.19 | 268.18 6.88 -199.56 | 249.49 7.55 -174.40 | 138.47 7.72 -64.14 | 117.46 5.69 -62.54 | 93.45 4.37 -52.52 | 75.38 4.14 -37.57 | 56.82 4.02 -21.26 | 45.53 3.95 -12.12 |
| GLOBAL GREEN_PORT_GT1 23814 | 34.55 5.41 -5.03 | 32.26 5.12 -2.02 | 30.66 4.80 -1.07 | 29.89 4.48 -2.29 | 28.71 4.45 -1.38 | 29.86 4.66 -2.02 | 32.58 5.76 -0.61 | 36.41 6.00 -3.94 | 41.67 7.78 -1.75 | 44.51 8.44 -2.30 | 61.85 8.04 -20.89 | 57.11 8.56 -14.05 | 58.56 8.72 -14.54 | 89.22 12.60 -23.23 | 94.34 10.54 -35.87 | 164.66 14.05 -80.86 | 199.36 12.72 -124.90 | 191.00 14.31 -109.15 | 123.09 16.98 -39.50 | 89.47 12.13 -28.11 | 76.73 9.09 -31.08 | 49.50 8.09 -7.73 | 43.76 7.72 -4.49 | 39.11 7.09 -2.56 |
| GLOBE___DSASP 323697 | 22.20 -1.91 0.00 | 23.17 -1.95 0.00 | 23.10 -1.68 0.00 | 21.44 -1.69 0.00 | 21.28 -1.60 0.00 | 21.41 -1.79 0.00 | 23.94 -2.28 0.00 | 23.90 -2.57 0.00 | 29.40 -2.74 0.00 | 30.76 -3.01 0.00 | 29.74 -3.18 0.00 | 29.81 -3.55 1.14 | 21.59 -3.12 10.58 | 31.77 -4.22 17.41 | 43.93 -3.99 0.00 | 63.57 -6.19 0.00 | 56.71 -5.04 0.00 | 62.12 -5.43 0.00 | 61.39 -5.22 0.00 | 44.37 -4.86 0.00 | 32.80 -3.75 0.00 | 30.43 -3.25 0.00 | 28.72 -2.83 0.00 | 27.21 -2.24 0.00 |
| GOETHSLN___LBMP 323567 | 27.13 3.03 0.00 | 27.91 2.78 0.00 | 27.35 2.57 0.00 | 25.52 2.39 0.00 | 25.25 2.36 0.00 | 25.67 2.48 0.00 | 29.19 2.97 0.00 | 29.65 3.18 0.00 | 36.18 4.00 -0.04 | 38.33 4.28 -0.28 | 36.98 4.06 0.00 | 38.68 4.19 0.00 | 39.41 4.10 0.00 | 58.85 5.46 0.00 | 52.85 4.93 0.00 | 76.93 7.17 0.00 | 68.19 6.44 0.00 | 74.55 7.01 0.00 | 73.87 7.26 0.00 | 54.56 5.34 0.00 | 40.60 4.05 0.00 | 37.48 3.80 0.00 | 35.19 3.65 0.00 | 33.11 3.66 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 25.27 1.16 0.00 | 26.24 1.11 0.00 | 25.88 1.10 0.00 | 24.16 1.03 0.00 | 23.91 1.03 0.00 | 24.26 1.07 0.00 | 27.45 1.23 0.00 | 27.81 1.35 0.00 | 33.95 1.81 0.00 | 35.76 1.98 0.00 | 34.87 1.95 0.00 | 36.50 2.00 0.00 | 37.34 2.03 0.00 | 56.39 2.99 0.00 | 50.42 2.50 0.00 | 73.28 3.52 0.00 | 65.14 3.40 0.00 | 71.49 3.94 0.00 | 70.54 3.94 0.00 | 52.14 2.86 -0.06 | 38.94 2.16 -0.23 | 35.72 2.01 -0.03 | 33.52 1.85 -0.12 | 31.17 1.70 -0.02 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 24.60 0.49 0.00 | 25.57 0.45 0.00 | 25.26 0.48 0.00 | 23.57 0.44 0.00 | 23.37 0.49 0.00 | 23.69 0.50 0.00 | 26.76 0.54 0.00 | 27.06 0.60 0.00 | 33.02 0.88 0.00 | 34.67 0.90 0.00 | 33.78 0.86 0.00 | 36.11 0.89 -0.72 | 43.28 1.00 -6.97 | 66.38 1.44 -11.55 | 48.90 0.98 0.00 | 71.20 1.31 -0.14 | 63.91 1.33 -0.83 | 69.09 1.54 0.00 | 68.36 1.76 0.00 | 50.51 1.14 -0.14 | 37.98 0.90 -0.53 | 34.55 0.79 -0.08 | 32.65 0.83 -0.27 | 30.26 0.76 -0.04 |
| GOUDEY___7 23579 | 24.60 0.49 0.00 | 25.57 0.45 0.00 | 25.26 0.48 0.00 | 23.57 0.44 0.00 | 23.37 0.49 0.00 | 23.69 0.50 0.00 | 26.76 0.54 0.00 | 27.06 0.60 0.00 | 33.02 0.88 0.00 | 34.67 0.90 0.00 | 33.78 0.86 0.00 | 36.11 0.89 -0.72 | 43.28 1.00 -6.97 | 66.38 1.44 -11.55 | 48.90 0.98 0.00 | 71.20 1.31 -0.14 | 63.91 1.33 -0.83 | 69.09 1.54 0.00 | 68.36 1.76 0.00 | 50.51 1.14 -0.14 | 37.98 0.90 -0.53 | 34.55 0.79 -0.08 | 32.65 0.83 -0.27 | 30.26 0.76 -0.04 |
| GOUDEY___8 23580 | 24.60 0.49 0.00 | 25.57 0.45 0.00 | 25.26 0.48 0.00 | 23.57 0.44 0.00 | 23.37 0.49 0.00 | 23.69 0.50 0.00 | 26.76 0.54 0.00 | 27.06 0.60 0.00 | 33.02 0.88 0.00 | 34.67 0.90 0.00 | 33.78 0.86 0.00 | 36.11 0.89 -0.72 | 43.28 1.00 -6.97 | 66.38 1.44 -11.55 | 48.90 0.98 0.00 | 71.20 1.31 -0.14 | 63.91 1.33 -0.83 | 69.09 1.54 0.00 | 68.36 1.76 0.00 | 50.51 1.14 -0.14 | 37.98 0.90 -0.53 | 34.55 0.79 -0.08 | 32.65 0.83 -0.27 | 30.26 0.76 -0.04 |
| GOWANUS_GT1_1 24077 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT1_2 24078 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT1_3 24079 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|---------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| GOWANUS_GT1_4 24080 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT1_5 24084 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT1_6 24111 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT1_7 24112 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT1_8 24113 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_1 24114 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_2 24115 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_3 24116 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_4 24117 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_5 24118 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_6 24119 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_7 24120 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT2_8 24121 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.33 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT3_1 24122 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |
| GOWANUS_GT3_2 24123 | 40.51 | 44.09 | 33.59 | 25.73 | 25.44 | 25.90 | 38.67 | 59.64 | 39.80 | 46.66 | 42.99 | 313.08 | 88.98 | 131.04 | 389.93 | 463.34 | 540.39 | 296.61 | 286.43 | 527.80 | 294.79 | 204.23 | 131.62 | 98.91 |
| | 3.31 | 3.09 | 2.85 | 2.60 | 2.56 | 2.71 | 3.27 | 3.49 | 4.35 | 4.68 | 4.46 | 4.52 | 4.33 | 5.81 | 5.28 | 7.71 | 6.92 | 7.49 | 7.58 | 5.68 | 4.32 | 4.08 | 3.96 | 4.01 |
| | -13.09 | -15.88 | -5.96 | 0.00 | 0.00 | 0.00 | -9.18 | -29.69 | -3.31 | -8.21 | -5.60 | -274.07 | -49.34 | -71.83 | -336.73 | -385.87 | -471.72 | -221.58 | -212.24 | -472.89 | -253.91 | -166.47 | -96.12 | -65.44 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT3_4 24125 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT3_5 24126 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT3_6 24127 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT3_7 24128 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT3_8 24129 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.32 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_1 24130 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_2 24131 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_3 24132 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_4 24133 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_5 24134 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_6 24135 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_7 24136 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GOWANUS_GT4_8 24137 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GREENIDGE___3 23582 | 23.89 -0.21 0.00 | 24.85 -0.28 0.00 | 24.56 -0.23 0.00 | 22.86 -0.27 0.00 | 22.70 -0.19 0.00 | 22.99 -0.20 0.00 | 25.98 -0.24 0.00 | 26.27 -0.19 0.00 | 31.82 -0.32 0.00 | 33.25 -0.52 0.00 | 32.38 -0.54 0.00 | 35.03 -0.60 -1.14 | 45.99 -0.34 -11.02 | 71.36 -0.29 -18.25 | 47.36 -0.56 0.00 | 68.91 -0.95 -0.10 | 61.78 -0.57 -0.60 | 67.03 -0.52 0.00 | 66.33 -0.28 0.00 | 48.70 -0.62 -0.10 | 36.46 -0.48 -0.38 | 33.27 -0.47 -0.06 | 31.34 -0.40 -0.20 | 29.27 -0.22 0.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| GREENIDGE___4 23583 | 23.89 -0.21 0.00 | 24.85 -0.28 0.00 | 24.56 -0.23 0.00 | 22.86 -0.27 0.00 | 22.70 -0.19 0.00 | 22.99 -0.20 0.00 | 25.98 -0.24 0.00 | 26.27 -0.19 0.00 | 31.82 -0.32 0.00 | 33.25 -0.52 0.00 | 32.38 -0.54 0.00 | 35.03 -0.60 -1.14 | 45.99 -0.34 -11.02 | 71.36 -0.29 -18.25 | 47.36 -0.56 0.00 | 68.91 -0.95 -0.10 | 61.78 -0.57 -0.60 | 67.03 -0.52 0.00 | 66.33 -0.28 0.00 | 48.70 -0.62 -0.10 | 36.46 -0.48 -0.38 | 33.27 -0.47 -0.06 | 31.34 -0.40 -0.20 | 29.27 -0.22 -0.03 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| GROVEVILLE___HYD 323602 | 27.08 2.97 0.00 | 27.90 2.77 0.00 | 27.37 2.59 0.00 | 25.52 2.39 0.00 | 25.24 2.36 0.00 | 25.67 2.48 0.00 | 29.19 2.96 0.00 | 29.67 3.20 0.00 | 36.22 4.08 0.00 | 38.18 4.41 0.00 | 37.17 4.24 0.00 | 38.95 4.45 0.00 | 39.77 4.47 0.00 | 59.52 6.13 0.00 | 53.45 5.52 0.00 | 77.85 8.09 0.00 | 68.95 7.21 0.00 | 75.47 7.93 0.00 | 74.69 8.08 0.00 | 55.15 5.93 0.00 | 40.99 4.44 0.00 | 37.74 4.06 0.00 | 35.34 3.80 0.00 | 33.10 3.65 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 22.20 -1.90 0.00 | 23.16 -1.96 0.00 | 22.85 -1.93 0.00 | 21.32 -1.81 0.00 | 21.07 -1.81 0.00 | 21.35 -1.85 0.00 | 24.17 -2.05 0.00 | 24.41 -2.05 0.00 | 29.64 -2.50 0.00 | 31.02 -2.75 0.00 | 30.32 -2.60 0.00 | 31.69 -2.81 0.00 | 32.34 -2.96 0.00 | 49.24 -4.16 0.00 | 44.37 -3.55 0.00 | 64.39 -5.37 0.00 | 56.95 -4.80 0.00 | 62.27 -5.27 0.00 | 61.23 -5.37 0.00 | 45.22 -4.01 0.00 | 33.63 -2.92 0.00 | 31.05 -2.63 0.00 | 29.17 -2.37 0.00 | 27.27 -2.19 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 25.15 1.04 0.00 | 26.12 0.99 0.00 | 25.72 0.94 0.00 | 24.02 0.89 0.00 | 23.78 0.90 0.00 | 24.13 0.94 0.00 | 27.35 1.13 0.00 | 27.72 1.26 0.00 | 33.80 1.66 0.00 | 35.49 1.71 0.00 | 34.51 1.58 0.00 | 36.27 1.77 0.00 | 37.24 1.94 0.00 | 55.71 2.32 0.00 | 49.85 1.93 0.00 | 72.41 2.65 0.00 | 64.32 2.58 0.00 | 70.48 2.94 0.00 | 69.72 3.12 0.00 | 51.69 2.46 0.00 | 38.52 1.97 0.00 | 35.33 1.65 0.00 | 33.01 1.46 0.00 | 30.69 1.23 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 26.80 2.69 0.00 | 27.59 2.47 0.00 | 27.07 2.29 0.00 | 25.25 2.12 0.00 | 24.97 2.09 0.00 | 25.40 2.21 0.00 | 28.87 2.65 0.00 | 29.32 2.86 0.00 | 35.77 3.62 0.00 | 37.71 3.95 0.00 | 36.74 3.82 0.00 | 38.49 3.99 0.00 | 39.32 4.01 0.00 | 58.89 5.50 0.00 | 52.89 4.97 0.00 | 77.04 7.28 0.00 | 68.31 6.56 0.00 | 74.72 7.18 0.00 | 73.90 7.30 0.00 | 54.59 5.36 0.00 | 40.56 4.01 0.00 | 37.37 3.69 0.00 | 35.00 3.46 0.00 | 32.79 3.34 0.00 |
| HARZA MOOSE___RIVER 24016 | 24.01 -0.09 0.00 | 24.94 -0.18 0.00 | 24.56 -0.22 0.00 | 22.90 -0.23 0.00 | 22.67 -0.21 0.00 | 23.04 -0.15 0.00 | 26.24 0.02 0.00 | 26.57 0.10 0.00 | 32.41 0.28 0.00 | 34.20 0.43 0.00 | 33.39 0.46 0.00 | 34.96 0.46 0.00 | 35.57 0.27 0.00 | 53.78 0.38 0.00 | 48.48 0.55 0.00 | 70.57 0.67 -0.14 | 63.22 0.62 -0.86 | 68.29 0.75 0.00 | 67.40 0.80 0.00 | 49.88 0.51 -0.14 | 37.57 0.47 -0.54 | 34.19 0.43 -0.08 | 32.10 0.27 -0.28 | 29.59 0.09 -0.04 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 27.28 3.17 -0.01 | 28.08 2.95 -0.01 | 27.51 2.72 0.00 | 25.64 2.51 0.00 | 25.34 2.46 0.00 | 25.79 2.60 0.00 | 30.24 3.13 -0.89 | 31.82 3.34 -2.01 | 38.35 4.22 -2.00 | 39.28 4.52 -0.99 | 37.34 4.27 -0.15 | 38.82 4.33 0.00 | 39.51 4.20 0.00 | 58.92 5.53 0.00 | 52.90 4.97 0.00 | 77.01 7.25 0.00 | 68.25 6.51 0.00 | 74.61 7.06 0.00 | 73.76 7.16 0.00 | 54.59 5.37 0.00 | 40.67 4.12 0.00 | 37.58 3.90 0.00 | 35.34 3.79 0.00 | 35.05 3.86 -1.74 |
| HEMPSTEAD___ 23647 | 41.56 3.32 -14.13 | 39.25 3.11 -11.02 | 35.88 2.91 -8.20 | 38.31 2.70 -12.48 | 33.11 2.66 -7.56 | 36.98 2.79 -11.00 | 32.88 3.33 -3.33 | 35.19 3.54 -5.19 | 38.43 4.40 -1.89 | 40.74 4.67 -2.30 | 68.71 4.38 -31.41 | 61.54 4.53 -22.52 | 66.15 4.42 -26.42 | 92.96 5.85 -33.71 | 104.66 5.22 -51.52 | 193.33 7.55 -116.03 | 247.69 6.72 -179.22 | 231.58 7.41 -156.63 | 131.99 7.64 -57.75 | 113.66 5.66 -58.77 | 88.64 4.40 -47.69 | 75.35 4.12 -37.56 | 58.69 4.05 -23.10 | 46.58 3.96 -13.17 |
| HICKLING___1 23621 | 24.33 0.22 0.00 | 25.22 0.09 0.00 | 24.96 0.18 0.00 | 23.25 0.12 0.00 | 23.11 0.23 0.00 | 23.42 0.23 0.00 | 26.42 0.20 0.00 | 26.78 0.32 0.00 | 32.90 0.75 0.00 | 34.45 0.68 0.00 | 33.53 0.61 0.00 | 36.76 0.66 -1.61 | 51.93 1.01 -15.62 | 80.96 1.69 -25.87 | 48.81 0.89 0.00 | 70.99 1.13 -0.10 | 63.67 1.28 -0.64 | 69.07 1.53 0.00 | 68.44 1.84 0.00 | 50.10 0.76 -0.11 | 37.58 0.62 -0.41 | 34.27 0.53 -0.06 | 32.48 0.72 -0.21 | 30.11 0.62 -0.03 |
| HICKLING___2 23622 | 24.33 0.22 0.00 | 25.22 0.09 0.00 | 24.96 0.18 0.00 | 23.25 0.12 0.00 | 23.11 0.23 0.00 | 23.42 0.23 0.00 | 26.42 0.20 0.00 | 26.78 0.32 0.00 | 32.90 0.75 0.00 | 34.45 0.68 0.00 | 33.53 0.61 0.00 | 36.76 0.66 -1.61 | 51.93 1.01 -15.62 | 80.96 1.69 -25.87 | 48.81 0.89 0.00 | 70.99 1.13 -0.10 | 63.67 1.28 -0.64 | 69.07 1.53 0.00 | 68.44 1.84 0.00 | 50.10 0.76 -0.11 | 37.58 0.62 -0.41 | 34.27 0.53 -0.06 | 32.48 0.72 -0.21 | 30.11 0.62 -0.03 |
| HIGH FALLS___HY 23754 | 26.71 2.60 0.00 | 27.42 2.29 0.00 | 26.86 2.08 0.00 | 25.04 1.91 0.00 | 24.76 1.88 0.00 | 25.17 1.98 0.00 | 28.63 2.41 0.00 | 29.12 2.66 0.00 | 35.59 3.45 0.00 | 37.59 3.82 0.00 | 36.65 3.73 0.00 | 38.35 3.86 0.00 | 38.75 3.45 0.00 | 57.94 4.54 0.00 | 51.97 4.05 0.00 | 75.71 5.96 0.00 | 67.15 5.40 0.00 | 73.63 6.09 0.00 | 73.77 7.17 0.00 | 54.61 5.39 0.00 | 40.59 4.04 0.00 | 37.38 3.70 0.00 | 35.01 3.46 0.00 | 32.76 3.31 0.00 |
| HILLBURN___GT 23639 | 26.77 2.66 0.00 | 27.53 2.41 0.00 | 27.00 2.22 0.00 | 25.19 2.07 0.00 | 24.91 2.03 0.00 | 25.34 2.15 0.00 | 28.82 2.60 0.00 | 29.25 2.79 0.00 | 35.65 3.51 0.00 | 37.59 3.82 0.00 | 36.58 3.66 0.00 | 38.30 3.80 0.00 | 39.10 3.79 0.00 | 58.51 5.11 0.00 | 52.56 4.63 0.00 | 76.56 6.80 0.00 | 67.86 6.12 0.00 | 74.24 6.69 0.00 | 73.44 6.83 0.00 | 54.27 5.04 0.00 | 40.34 3.78 0.00 | 37.19 3.51 0.00 | 34.87 3.33 0.00 | 32.73 3.27 0.00 |
| HISHELDN_WT_PWR 323625 | 23.28 -0.83 0.00 | 24.21 -0.92 0.00 | 24.04 -0.74 0.00 | 22.35 -0.78 0.00 | 22.19 -0.69 0.00 | 22.38 -0.81 0.00 | 25.17 -1.06 0.00 | 25.31 -1.15 0.00 | 31.12 -1.02 0.00 | 32.59 -1.18 0.00 | 31.63 -1.29 0.00 | 39.32 -1.51 -6.33 | 95.55 -1.15 -61.40 | 153.71 -1.39 -101.70 | 46.34 -1.58 0.00 | 67.04 -2.72 0.00 | 59.66 -2.09 0.00 | 65.29 -2.25 0.00 | 64.62 -1.99 0.00 | 46.97 -2.26 0.00 | 34.84 -1.72 0.00 | 32.28 -1.40 0.00 | 30.50 -1.05 0.00 | 28.63 -0.82 0.00 |
| HOLTSVILLE_IC_1 23690 | 32.65 3.56 -4.99 | 30.42 3.32 -1.98 | 28.92 3.10 -1.05 | 28.27 2.90 -2.24 | 27.10 2.86 -1.35 | 28.16 2.99 -1.97 | 30.50 3.68 -0.59 | 34.23 3.83 -3.94 | 38.65 4.76 -1.75 | 41.01 4.94 -2.30 | 58.28 4.51 -20.85 | 53.18 4.67 -14.02 | 54.23 4.43 -14.49 | 82.36 5.77 -23.19 | 88.84 5.09 -35.82 | 157.82 7.33 -80.73 | 192.97 6.52 -124.70 | 184.02 7.50 -108.98 | 113.95 7.91 -39.44 | 83.08 5.86 -27.99 | 72.24 4.66 -31.02 | 45.60 4.32 -7.60 | 40.33 4.38 -4.41 | 36.28 4.31 -2.51 |

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| HOLTSVILLE_IC_10 23699 | 33.04 3.75 -5.18 | 30.80 3.51 -2.16 | 29.24 3.27 -1.19 | 28.64 3.06 -2.45 | 27.38 3.02 -1.48 | 28.51 3.16 -2.16 | 30.77 3.90 -0.65 | 34.49 4.07 -3.96 | 38.98 5.08 -1.75 | 41.38 5.32 -2.30 | 58.88 4.91 -21.06 | 53.74 5.08 -14.17 | 54.91 4.89 -14.71 | 83.26 6.50 -23.37 | 89.76 5.76 -36.07 | 159.36 8.29 -81.31 | 194.61 7.26 -125.60 | 185.65 8.34 -109.76 | 115.05 8.70 -39.74 | 84.27 6.48 -28.56 | 73.00 5.15 -31.31 | 46.63 4.75 -8.19 | 41.08 4.74 -4.80 | 36.80 4.61 -2.74 |
| HOLTSVILLE_IC_2 23691 | 32.65 3.56 -4.99 | 30.42 3.32 -1.98 | 28.92 3.10 -1.05 | 28.27 2.90 -2.24 | 27.10 2.86 -1.35 | 28.16 2.99 -1.97 | 30.50 3.68 -0.59 | 34.23 3.83 -3.94 | 38.65 4.76 -1.75 | 41.01 4.94 -2.30 | 58.28 4.51 -20.85 | 53.18 4.67 -14.02 | 54.23 4.43 -14.49 | 82.36 5.77 -23.19 | 88.84 5.09 -35.82 | 157.82 7.33 -80.73 | 192.97 6.52 -124.70 | 184.02 7.50 -108.98 | 113.95 7.91 -39.44 | 83.08 5.86 -27.99 | 72.24 4.66 -31.02 | 45.60 4.32 -7.60 | 40.33 4.38 -4.41 | 36.28 4.31 -2.51 |
| HOLTSVILLE_IC_3 23692 | 32.65 3.56 -4.99 | 30.42 3.32 -1.98 | 28.92 3.10 -1.05 | 28.27 2.90 -2.24 | 27.10 2.86 -1.35 | 28.16 2.99 -1.97 | 30.50 3.68 -0.59 | 34.23 3.83 -3.94 | 38.65 4.76 -1.75 | 41.01 4.94 -2.30 | 58.28 4.51 -20.85 | 53.18 4.67 -14.02 | 54.23 4.43 -14.49 | 82.36 5.77 -23.19 | 88.84 5.09 -35.82 | 157.82 7.33 -80.73 | 192.97 6.52 -124.70 | 184.02 7.50 -108.98 | 113.95 7.91 -39.44 | 83.08 5.86 -27.99 | 72.24 4.66 -31.02 | 45.60 4.32 -7.60 | 40.33 4.38 -4.41 | 36.28 4.31 -2.51 |
| HOLTSVILLE_IC_4 23693 | 32.65 3.56 -4.99 | 30.42 3.32 -1.98 | 28.92 3.10 -1.05 | 28.27 2.90 -2.24 | 27.10 2.86 -1.35 | 28.16 2.99 -1.97 | 30.50 3.68 -0.59 | 34.23 3.83 -3.94 | 38.65 4.76 -1.75 | 41.01 4.94 -2.30 | 58.28 4.51 -20.85 | 53.18 4.67 -14.02 | 54.23 4.43 -14.49 | 82.36 5.77 -23.19 | 88.84 5.09 -35.82 | 157.82 7.33 -80.73 | 192.97 6.52 -124.70 | 184.02 7.50 -108.98 | 113.95 7.91 -39.44 | 83.08 5.86 -27.99 | 72.24 4.66 -31.02 | 45.60 4.32 -7.60 | 40.33 4.38 -4.41 | 36.28 4.31 -2.51 |
| HOLTSVILLE_IC_5 23694 | 32.65 3.56 -4.99 | 30.42 3.32 -1.98 | 28.92 3.10 -1.05 | 28.27 2.90 -2.24 | 27.10 2.86 -1.35 | 28.16 2.99 -1.97 | 30.50 3.68 -0.59 | 34.23 3.83 -3.94 | 38.65 4.76 -1.75 | 41.01 4.94 -2.30 | 58.28 4.51 -20.85 | 53.18 4.67 -14.02 | 54.23 4.43 -14.49 | 82.36 5.77 -23.19 | 88.84 5.09 -35.82 | 157.82 7.33 -80.73 | 192.97 6.52 -124.70 | 184.02 7.50 -108.98 | 113.95 7.91 -39.44 | 83.08 5.86 -27.99 | 72.24 4.66 -31.02 | 45.60 4.32 -7.60 | 40.33 4.38 -4.41 | 36.28 4.31 -2.51 |
| HOLTSVILLE_IC_6 23695 | 33.04 3.75 -5.18 | 30.80 3.51 -2.16 | 29.24 3.27 -1.19 | 28.64 3.06 -2.45 | 27.38 3.02 -1.48 | 28.51 3.16 -2.16 | 30.77 3.90 -0.65 | 34.49 4.07 -3.96 | 38.98 5.08 -1.75 | 41.38 5.32 -2.30 | 58.88 4.91 -21.06 | 53.74 5.08 -14.17 | 54.91 4.89 -14.71 | 83.26 6.50 -23.37 | 89.76 5.76 -36.07 | 159.36 8.29 -81.31 | 194.61 7.26 -125.60 | 185.65 8.34 -109.76 | 115.05 8.70 -39.74 | 84.27 6.48 -28.56 | 73.00 5.15 -31.31 | 46.63 4.75 -8.19 | 41.08 4.74 -4.80 | 36.80 4.61 -2.74 |
| HOLTSVILLE_IC_7 23696 | 33.04 3.75 -5.18 | 30.80 3.51 -2.16 | 29.24 3.27 -1.19 | 28.64 3.06 -2.45 | 27.38 3.02 -1.48 | 28.51 3.16 -2.16 | 30.77 3.90 -0.65 | 34.49 4.07 -3.96 | 38.98 5.08 -1.75 | 41.38 5.32 -2.30 | 58.88 4.91 -21.06 | 53.74 5.08 -14.17 | 54.91 4.89 -14.71 | 83.26 6.50 -23.37 | 89.76 5.76 -36.07 | 159.36 8.29 -81.31 | 194.61 7.26 -125.60 | 185.65 8.34 -109.76 | 115.05 8.70 -39.74 | 84.27 6.48 -28.56 | 73.00 5.15 -31.31 | 46.63 4.75 -8.19 | 41.08 4.74 -4.80 | 36.80 4.61 -2.74 |
| HOLTSVILLE_IC_8 23697 | 33.04 3.75 -5.18 | 30.80 3.51 -2.16 | 29.24 3.27 -1.19 | 28.64 3.06 -2.45 | 27.38 3.02 -1.48 | 28.51 3.16 -2.16 | 30.77 3.90 -0.65 | 34.49 4.07 -3.96 | 38.98 5.08 -1.75 | 41.38 5.32 -2.30 | 58.88 4.91 -21.06 | 53.74 5.08 -14.17 | 54.91 4.89 -14.71 | 83.26 6.50 -23.37 | 89.76 5.76 -36.07 | 159.36 8.29 -81.31 | 194.61 7.26 -125.60 | 185.65 8.34 -109.76 | 115.05 8.70 -39.74 | 84.27 6.48 -28.56 | 73.00 5.15 -31.31 | 46.63 4.75 -8.19 | 41.08 4.74 -4.80 | 36.80 4.61 -2.74 |
| HOLTSVILLE_IC_9 23698 | 33.04 3.75 -5.18 | 30.80 3.51 -2.16 | 29.24 3.27 -1.19 | 28.64 3.06 -2.45 | 27.38 3.02 -1.48 | 28.51 3.16 -2.16 | 30.77 3.90 -0.65 | 34.49 4.07 -3.96 | 38.98 5.08 -1.75 | 41.38 5.32 -2.30 | 58.88 4.91 -21.06 | 53.74 5.08 -14.17 | 54.91 4.89 -14.71 | 83.26 6.50 -23.37 | 89.76 5.76 -36.07 | 159.36 8.29 -81.31 | 194.61 7.26 -125.60 | 185.65 8.34 -109.76 | 115.05 8.70 -39.74 | 84.27 6.48 -28.56 | 73.00 5.15 -31.31 | 46.63 4.75 -8.19 | 41.08 4.74 -4.80 | 36.80 4.61 -2.74 |
| HOWARD_WT_PWR 323690 | 24.12 0.01 0.00 | 25.02 -0.10 0.00 | 24.73 -0.05 0.00 | 22.96 -0.17 0.00 | 22.78 -0.10 0.00 | 22.90 -0.29 0.00 | 25.88 -0.34 0.00 | 26.22 -0.25 0.00 | 31.98 -0.16 0.00 | 33.49 -0.28 0.00 | 32.64 -0.28 0.00 | 36.34 -0.36 -2.21 | 56.78 0.05 -21.42 | 89.20 0.33 -35.48 | 47.68 -0.25 0.00 | 69.23 -0.62 -0.08 | 62.06 -0.19 -0.51 | 67.26 -0.28 0.00 | 67.07 0.47 0.00 | 49.32 0.01 -0.08 | 36.87 0.00 -0.32 | 33.73 0.00 -0.05 | 31.76 0.04 -0.17 | 29.52 0.04 -0.03 |
| HQ_GEN_CEDARS 23644 | 23.05 -1.06 0.00 | 24.06 -1.06 0.00 | 23.76 -1.02 0.00 | 22.18 -0.95 0.00 | 21.92 -0.96 0.00 | 22.20 -1.00 0.00 | 25.10 -1.12 0.00 | 25.32 -1.14 0.00 | 30.73 -1.41 0.00 | 32.23 -1.54 0.00 | 31.49 -1.44 0.00 | 32.93 -1.56 0.00 | 33.63 -1.67 0.00 | 51.29 -2.11 0.00 | 46.19 -1.73 0.00 | 67.26 -2.50 0.00 | 59.47 -2.28 0.00 | 65.04 -2.50 0.00 | 63.97 -2.64 0.00 | 47.22 -2.00 0.00 | 35.03 -1.52 0.00 | 32.31 -1.36 0.00 | 30.28 -1.27 0.00 | 28.26 -1.20 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 23.05 -1.06 0.00 | 18.04 -1.06 6.02 | 23.76 -1.02 0.00 | 22.18 -0.95 0.00 | 21.92 -0.96 0.00 | 22.20 -1.00 0.00 | 25.10 -1.12 0.00 | 25.32 -1.14 0.00 | 30.73 -1.41 0.00 | 32.23 -1.54 0.00 | 31.49 -1.44 0.00 | 32.93 -1.56 0.00 | 33.63 -1.67 0.00 | 51.29 -2.11 0.00 | 46.19 -1.73 0.00 | 67.26 -2.50 0.00 | 59.47 -2.28 0.00 | 65.04 -2.50 0.00 | 63.97 -2.64 0.00 | 47.22 -2.00 0.00 | 35.03 -1.52 0.00 | 32.31 -1.36 0.00 | 31.53 -1.27 -1.25 | 28.39 -1.20 -0.13 |
| HQ_GEN_IMPORT 323601 | 23.47 -0.63 0.00 | 24.48 -0.64 0.00 | 24.16 -0.62 0.00 | 22.55 -0.58 0.00 | 22.30 -0.58 0.00 | 22.59 -0.60 0.00 | 25.52 -0.70 0.00 | 25.75 -0.72 0.00 | 31.26 -0.89 0.00 | 32.83 -0.94 0.00 | 32.04 -0.89 0.00 | 33.55 -0.94 0.00 | 34.29 -1.02 0.00 | 48.30 -1.15 3.95 | 0.00 -0.93 46.99 | 52.22 -1.30 16.24 | 0.00 -1.22 60.52 | 35.05 -1.36 31.13 | 65.07 -1.54 0.00 | 48.06 -1.17 0.00 | 35.64 -0.91 0.00 | 32.86 -0.82 0.00 | 30.77 -0.77 0.00 | 28.71 -0.74 0.00 |
| HQ_GEN_WHEEL 23651 | 23.47 -0.63 0.00 | 24.48 -0.64 0.00 | 24.16 -0.62 0.00 | 22.55 -0.58 0.00 | 22.30 -0.58 0.00 | 22.59 -0.60 0.00 | 25.52 -0.70 0.00 | 25.75 -0.72 0.00 | 31.26 -0.89 0.00 | 32.83 -0.94 0.00 | 32.04 -0.89 0.00 | 33.55 -0.94 0.00 | 34.29 -1.02 0.00 | 48.30 -1.15 3.95 | 0.00 -0.93 46.99 | 52.22 -1.30 16.24 | 0.00 -1.22 60.52 | 35.05 -1.36 31.13 | 65.07 -1.54 0.00 | 48.06 -1.17 0.00 | 35.64 -0.91 0.00 | 32.86 -0.82 0.00 | 30.77 -0.77 0.00 | 28.71 -0.74 0.00 |
| HUDSON_AVE_GT_3 23810 | 27.27 3.16 0.00 | 28.05 2.93 0.00 | 27.48 2.70 0.00 | 25.62 2.49 0.00 | 25.34 2.46 0.00 | 25.77 2.58 0.00 | 29.33 3.11 0.00 | 29.82 3.35 0.00 | 36.41 4.23 0.00 | 38.58 4.53 -0.04 | 37.23 4.31 0.00 | 38.93 4.44 0.00 | 39.61 4.31 0.00 | 59.15 5.75 0.00 | 53.10 5.18 0.00 | 77.31 7.55 0.00 | 68.51 6.77 0.00 | 74.93 7.38 0.00 | 74.15 7.54 0.00 | 54.80 5.57 0.00 | 40.79 4.24 0.00 | 37.66 3.98 0.00 | 35.37 3.83 0.00 | 33.28 3.83 0.00 |

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| HUDSON AVE_GT_4 23540 | 27.27 3.16 0.00 | 28.05 2.93 0.00 | 27.48 2.70 0.00 | 25.62 2.49 0.00 | 25.34 2.46 0.00 | 25.77 2.58 0.00 | 29.33 3.11 0.00 | 29.82 3.35 0.00 | 36.41 4.23 -0.04 | 38.58 4.53 -0.28 | 37.23 4.31 0.00 | 38.93 4.44 0.00 | 39.61 4.31 0.00 | 59.15 5.75 0.00 | 53.10 5.18 0.00 | 77.31 7.55 0.00 | 68.51 6.77 0.00 | 74.93 7.38 0.00 | 74.15 7.54 0.00 | 54.80 5.57 0.00 | 40.79 4.24 0.00 | 37.66 3.98 0.00 | 35.37 3.83 0.00 | 33.28 3.83 0.00 |
| HUDSON AVE_GT_5 23657 | 27.27 3.16 0.00 | 28.05 2.93 0.00 | 27.48 2.70 0.00 | 25.62 2.49 0.00 | 25.34 2.46 0.00 | 25.77 2.58 0.00 | 29.33 3.11 0.00 | 29.82 3.35 0.00 | 36.41 4.23 -0.04 | 38.58 4.53 -0.28 | 37.23 4.31 0.00 | 38.93 4.44 0.00 | 39.61 4.31 0.00 | 59.15 5.75 0.00 | 53.10 5.18 0.00 | 77.31 7.55 0.00 | 68.51 6.77 0.00 | 74.93 7.38 0.00 | 74.15 7.54 0.00 | 54.80 5.57 0.00 | 40.79 4.24 0.00 | 37.66 3.98 0.00 | 35.37 3.83 0.00 | 33.28 3.83 0.00 |
| HUDSON_AVE_10 24168 | 27.14 3.03 0.00 | 27.92 2.79 0.00 | 27.34 2.56 0.00 | 25.48 2.36 0.00 | 25.20 2.33 0.00 | 25.65 2.45 0.00 | 29.21 2.98 0.00 | 29.69 3.23 0.00 | 36.23 4.05 -0.04 | 38.37 4.32 -0.28 | 37.06 4.13 0.00 | 38.76 4.26 0.00 | 39.49 4.19 0.00 | 58.98 5.59 0.00 | 52.94 5.02 0.00 | 77.08 7.32 0.00 | 68.32 6.58 0.00 | 74.70 7.16 0.00 | 73.91 7.30 0.00 | 54.60 5.37 0.00 | 40.68 4.13 0.00 | 37.58 3.90 0.00 | 35.30 3.75 0.00 | 33.21 3.75 0.00 |
| HUNTER MOUNT___DRP 323613 | 26.49 2.38 0.00 | 27.47 2.34 0.00 | 27.02 2.24 0.00 | 25.20 2.08 0.00 | 24.93 2.05 0.00 | 25.34 2.15 0.00 | 28.73 2.51 0.00 | 29.18 2.71 0.00 | 35.57 3.44 0.00 | 37.37 3.60 0.00 | 36.42 3.49 0.00 | 38.28 3.78 0.00 | 39.05 3.75 0.00 | 58.10 4.70 0.00 | 52.67 4.74 0.00 | 76.86 7.10 0.00 | 68.19 6.44 0.00 | 74.59 7.05 0.00 | 73.70 7.09 0.00 | 54.43 5.20 0.00 | 40.41 3.86 0.00 | 37.15 3.47 0.00 | 34.68 3.13 0.00 | 32.31 2.85 0.00 |
| HUNTINGTON_RES_REC 323705 | 32.87 3.58 -5.19 | 30.64 3.35 -2.17 | 29.11 3.13 -1.20 | 28.50 2.91 -2.46 | 27.25 2.88 -1.49 | 28.36 3.00 -2.17 | 30.50 3.63 -0.65 | 34.24 3.82 -3.96 | 38.65 4.75 -1.75 | 41.02 4.95 -2.30 | 58.49 4.48 -21.08 | 53.37 4.65 -14.22 | 54.55 4.48 -14.77 | 82.71 5.87 -23.45 | 89.33 5.21 -36.19 | 158.90 7.56 -81.58 | 194.52 6.75 -126.02 | 185.27 7.59 -110.13 | 114.37 7.89 -39.88 | 83.74 5.82 -28.69 | 72.56 4.59 -31.42 | 46.19 4.24 -8.27 | 40.66 4.30 -4.82 | 36.49 4.29 -2.75 |
| HUNTLEY___63 23557 | 22.93 -1.18 0.00 | 23.91 -1.22 0.00 | 23.79 -1.00 0.00 | 22.08 -1.05 0.00 | 21.92 -0.96 0.00 | 22.08 -1.12 0.00 | 24.75 -1.47 0.00 | 24.81 -1.66 0.00 | 30.54 -1.60 0.00 | 31.94 -1.83 0.00 | 30.95 -1.98 0.00 | 35.01 -2.21 -2.72 | 59.55 -1.77 -26.01 | 94.23 -2.12 -42.96 | 45.80 -2.12 0.00 | 66.35 -3.41 0.00 | 59.17 -2.57 0.00 | 64.80 -2.75 0.00 | 64.07 -2.54 0.00 | 46.34 -2.89 0.00 | 34.25 -2.31 0.00 | 31.73 -1.95 0.00 | 29.92 -1.63 0.00 | 28.20 -1.25 0.00 |
| HUNTLEY___64 23558 | 22.93 -1.18 0.00 | 23.91 -1.22 0.00 | 23.79 -1.00 0.00 | 22.08 -1.05 0.00 | 21.92 -0.96 0.00 | 22.08 -1.12 0.00 | 24.75 -1.47 0.00 | 24.81 -1.66 0.00 | 30.54 -1.60 0.00 | 31.94 -1.83 0.00 | 30.95 -1.98 0.00 | 35.01 -2.21 -2.72 | 59.55 -1.77 -26.01 | 94.23 -2.12 -42.96 | 45.80 -2.12 0.00 | 66.35 -3.41 0.00 | 59.17 -2.57 0.00 | 64.80 -2.75 0.00 | 64.07 -2.54 0.00 | 46.34 -2.89 0.00 | 34.25 -2.31 0.00 | 31.73 -1.95 0.00 | 29.92 -1.63 0.00 | 28.20 -1.25 0.00 |
| HUNTLEY___65 23559 | 22.93 -1.18 0.00 | 23.91 -1.22 0.00 | 23.79 -1.00 0.00 | 22.08 -1.05 0.00 | 21.92 -0.96 0.00 | 22.08 -1.12 0.00 | 24.75 -1.47 0.00 | 24.81 -1.66 0.00 | 30.54 -1.60 0.00 | 31.94 -1.83 0.00 | 30.95 -1.98 0.00 | 35.01 -2.21 -2.72 | 59.55 -1.77 -26.01 | 94.23 -2.12 -42.96 | 45.80 -2.12 0.00 | 66.35 -3.41 0.00 | 59.17 -2.57 0.00 | 64.80 -2.75 0.00 | 64.07 -2.54 0.00 | 46.34 -2.89 0.00 | 34.25 -2.31 0.00 | 31.73 -1.95 0.00 | 29.92 -1.63 0.00 | 28.20 -1.25 0.00 |
| HUNTLEY___66 23560 | 22.93 -1.18 0.00 | 23.91 -1.22 0.00 | 23.79 -1.00 0.00 | 22.08 -1.05 0.00 | 21.92 -0.96 0.00 | 22.08 -1.12 0.00 | 24.75 -1.47 0.00 | 24.81 -1.66 0.00 | 30.54 -1.60 0.00 | 31.94 -1.83 0.00 | 30.95 -1.98 0.00 | 35.01 -2.21 -2.72 | 59.55 -1.77 -26.01 | 94.23 -2.12 -42.96 | 45.80 -2.12 0.00 | 66.35 -3.41 0.00 | 59.17 -2.57 0.00 | 64.80 -2.75 0.00 | 64.07 -2.54 0.00 | 46.34 -2.89 0.00 | 34.25 -2.31 0.00 | 31.73 -1.95 0.00 | 29.92 -1.63 0.00 | 28.20 -1.25 0.00 |
| HUNTLEY___67 23561 | 22.85 -1.25 0.00 | 23.82 -1.30 0.00 | 23.70 -1.08 0.00 | 22.00 -1.13 0.00 | 21.86 -1.03 0.00 | 22.01 -1.18 0.00 | 24.70 -1.53 0.00 | 24.74 -1.72 0.00 | 30.45 -1.69 0.00 | 31.90 -1.87 0.00 | 30.89 -2.03 0.00 | 48.97 -2.31 -16.78 | 197.10 -1.91 -163.71 | 322.39 -2.40 -271.40 | 45.58 -2.34 0.00 | 65.99 -3.77 0.00 | 58.84 -2.91 0.00 | 64.44 -3.11 0.00 | 63.68 -2.93 0.00 | 46.10 -3.12 0.00 | 34.11 -2.45 -0.01 | 31.59 -2.09 0.00 | 29.80 -1.75 0.00 | 28.08 -1.38 0.00 |
| HUNTLEY___68 23562 | 22.85 -1.25 0.00 | 23.82 -1.30 0.00 | 23.70 -1.08 0.00 | 22.00 -1.13 0.00 | 21.86 -1.03 0.00 | 22.01 -1.18 0.00 | 24.70 -1.53 0.00 | 24.74 -1.72 0.00 | 30.45 -1.69 0.00 | 31.90 -1.87 0.00 | 30.89 -2.03 0.00 | 48.97 -2.31 -16.78 | 197.10 -1.91 -163.71 | 322.39 -2.40 -271.40 | 45.58 -2.34 0.00 | 65.99 -3.77 0.00 | 58.84 -2.91 0.00 | 64.44 -3.11 0.00 | 63.68 -2.93 0.00 | 46.10 -3.12 0.00 | 34.11 -2.45 -0.01 | 31.59 -2.09 0.00 | 29.80 -1.75 0.00 | 28.08 -1.38 0.00 |
| HYLAND___LFGE 323620 | 24.78 0.67 0.00 | 25.49 0.36 0.00 | 25.16 0.37 0.00 | 23.37 0.24 0.00 | 23.21 0.32 0.00 | 23.51 0.32 0.00 | 26.58 0.35 0.00 | 26.44 -0.02 0.00 | 31.08 -1.06 0.00 | 31.48 -2.29 0.00 | 30.70 -2.22 0.00 | 33.49 -2.62 -1.62 | 48.59 -2.34 -15.63 | 76.11 -3.16 -25.87 | 44.92 -3.00 0.00 | 65.15 -4.61 0.00 | 58.16 -3.58 0.00 | 63.57 -3.97 0.00 | 62.88 -3.72 0.00 | 45.87 -3.36 0.00 | 34.81 -1.75 0.00 | 34.04 0.36 0.00 | 32.49 0.95 0.00 | 30.60 1.15 0.00 |
| INDECK___CORINTH 23802 | 25.49 1.38 0.00 | 26.41 1.29 0.00 | 25.83 1.04 0.00 | 24.28 1.15 0.00 | 23.91 1.03 0.00 | 24.25 1.06 0.00 | 27.49 1.27 0.00 | 27.74 1.28 0.00 | 33.54 1.39 0.00 | 35.32 1.55 0.00 | 34.61 1.69 0.00 | 36.52 2.03 0.00 | 37.46 2.16 0.00 | 56.04 2.64 0.00 | 50.36 2.44 0.00 | 73.40 3.64 0.00 | 64.97 3.23 0.00 | 71.23 3.68 0.00 | 70.44 3.84 0.00 | 52.35 3.12 0.00 | 38.90 2.35 0.00 | 35.67 1.99 0.00 | 33.45 1.90 0.00 | 30.99 1.54 0.00 |
| INDECK___ILION 23567 | 24.73 0.63 0.00 | 25.72 0.60 0.00 | 25.36 0.57 0.00 | 23.66 0.53 0.00 | 23.43 0.55 0.00 | 23.76 0.57 0.00 | 26.89 0.67 0.00 | 27.21 0.74 0.00 | 33.12 0.98 0.00 | 34.79 1.02 0.00 | 33.89 0.96 0.00 | 35.58 1.08 0.00 | 36.46 1.16 0.00 | 54.79 1.40 0.00 | 49.10 1.18 0.00 | 71.43 1.67 0.00 | 63.30 1.56 0.00 | 69.31 1.77 0.00 | 68.48 1.87 0.00 | 50.70 1.48 0.00 | 37.72 1.16 0.00 | 34.66 0.98 0.00 | 32.41 0.87 0.00 | 30.19 0.74 0.00 |
| INDECK___OLEAN 23982 | 23.74 -0.37 0.00 | 24.55 -0.57 0.00 | 24.35 -0.43 0.00 | 22.68 -0.45 0.00 | 22.58 -0.30 0.00 | 22.89 -0.30 0.00 | 25.74 -0.48 0.00 | 25.97 -0.50 0.00 | 31.90 -0.24 0.00 | 33.33 -0.44 0.00 | 32.40 -0.52 0.00 | 39.91 -0.56 -5.98 | 92.97 -0.14 -57.80 | 149.24 0.16 -95.68 | 47.13 -0.79 0.00 | 68.37 -1.39 0.00 | 60.84 -0.90 0.00 | 66.59 -0.95 0.00 | 66.12 -0.49 0.00 | 48.13 -1.10 0.00 | 35.90 -0.65 0.00 | 33.01 -0.67 0.00 | 31.50 -0.05 0.00 | 29.37 -0.08 0.00 |

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| INDECK___OSWEGO 23783 | 23.41 -0.70 0.00 | 24.46 -0.66 0.00 | 24.13 -0.65 0.00 | 22.50 -0.62 0.00 | 22.28 -0.59 0.00 | 22.60 -0.59 0.00 | 25.57 -0.65 0.00 | 25.75 -0.71 0.00 | 31.10 -1.04 0.00 | 32.64 -1.14 0.00 | 31.79 -1.13 0.00 | 33.31 -1.19 0.00 | 34.12 -1.18 0.00 | 51.64 -1.75 0.00 | 46.34 -1.58 0.00 | 68.30 -2.35 -0.89 | 65.17 -2.03 -5.45 | 65.37 -2.17 0.00 | 64.49 -2.12 0.00 | 48.46 -1.68 -0.91 | 38.72 -1.26 -3.43 | 33.04 -1.13 -0.49 | 32.42 -0.90 -1.78 | 28.95 -0.79 -0.28 |
| INDECK___YERKES 23781 | 22.94 -1.17 0.00 | 23.92 -1.21 0.00 | 23.80 -0.98 0.00 | 22.10 -1.03 0.00 | 21.94 -0.95 0.00 | 22.09 -1.11 0.00 | 24.77 -1.45 0.00 | 24.82 -1.64 0.00 | 30.56 -1.58 0.00 | 31.96 -1.81 0.00 | 30.97 -1.96 0.00 | 35.03 -2.19 -2.72 | 59.57 -1.74 -26.01 | 94.24 -2.11 -42.96 | 45.83 -2.09 0.00 | 66.39 -3.37 0.00 | 59.21 -2.53 0.00 | 64.85 -2.70 0.00 | 64.10 -2.51 0.00 | 46.36 -2.87 0.00 | 34.26 -2.29 0.00 | 31.75 -1.93 0.00 | 29.94 -1.61 0.00 | 28.22 -1.24 0.00 |
| INDIAN POINT_GT_1 24139 | 26.75 2.64 0.00 | 27.55 2.43 0.00 | 27.01 2.22 0.00 | 25.20 2.07 0.00 | 24.92 2.04 0.00 | 25.34 2.15 0.00 | 28.82 2.60 0.00 | 29.26 2.80 0.00 | 35.67 3.53 0.00 | 37.57 3.80 0.00 | 36.55 3.62 0.00 | 38.25 3.76 0.00 | 39.02 3.72 0.00 | 58.33 4.94 0.00 | 52.38 4.46 0.00 | 76.26 6.50 0.00 | 67.59 5.85 0.00 | 73.93 6.39 0.00 | 73.15 6.55 0.00 | 54.08 4.85 0.00 | 40.23 3.68 0.00 | 37.09 3.42 0.00 | 34.81 3.27 0.00 | 32.69 3.23 0.00 |
| INDIAN POINT_GT_2 23659 | 26.75 2.64 0.00 | 27.55 2.43 0.00 | 27.01 2.22 0.00 | 25.20 2.07 0.00 | 24.92 2.04 0.00 | 25.34 2.15 0.00 | 28.82 2.60 0.00 | 29.26 2.80 0.00 | 35.67 3.53 0.00 | 37.57 3.80 0.00 | 36.55 3.62 0.00 | 38.25 3.76 0.00 | 39.02 3.72 0.00 | 58.33 4.94 0.00 | 52.38 4.46 0.00 | 76.26 6.50 0.00 | 67.59 5.85 0.00 | 73.93 6.39 0.00 | 73.15 6.55 0.00 | 54.08 4.85 0.00 | 40.23 3.68 0.00 | 37.09 3.42 0.00 | 34.81 3.27 0.00 | 32.69 3.23 0.00 |
| INDIAN POINT_GT_3 24019 | 26.75 2.64 0.00 | 27.55 2.43 0.00 | 27.01 2.22 0.00 | 25.20 2.07 0.00 | 24.92 2.04 0.00 | 25.34 2.15 0.00 | 28.82 2.60 0.00 | 29.26 2.80 0.00 | 35.67 3.53 0.00 | 37.57 3.80 0.00 | 36.55 3.62 0.00 | 38.25 3.76 0.00 | 39.02 3.72 0.00 | 58.33 4.94 0.00 | 52.38 4.46 0.00 | 76.26 6.50 0.00 | 67.59 5.85 0.00 | 73.93 6.39 0.00 | 73.15 6.55 0.00 | 54.08 4.85 0.00 | 40.23 3.68 0.00 | 37.09 3.42 0.00 | 34.81 3.27 0.00 | 32.69 3.23 0.00 |
| INDIAN POINT___2 23530 | 26.67 2.56 0.00 | 27.45 2.33 0.00 | 26.92 2.14 0.00 | 25.11 1.98 0.00 | 24.84 1.96 0.00 | 25.27 2.07 0.00 | 28.73 2.51 0.00 | 29.17 2.71 0.00 | 35.55 3.40 0.00 | 37.44 3.67 0.00 | 36.41 3.49 0.00 | 38.11 3.62 0.00 | 38.88 3.57 0.00 | 58.12 4.72 0.00 | 52.20 4.27 0.00 | 75.99 6.24 0.00 | 67.34 5.60 0.00 | 73.67 6.12 0.00 | 72.89 6.28 0.00 | 53.88 4.65 0.00 | 40.08 3.53 0.00 | 36.97 3.29 0.00 | 34.69 3.15 0.00 | 32.58 3.12 0.00 |
| INDIAN POINT___3 23531 | 26.64 2.54 0.00 | 27.43 2.31 0.00 | 26.90 2.12 0.00 | 25.10 1.97 0.00 | 24.82 1.94 0.00 | 25.24 2.05 0.00 | 28.70 2.48 0.00 | 29.14 2.68 0.00 | 35.51 3.37 0.00 | 37.40 3.63 0.00 | 36.36 3.44 0.00 | 38.07 3.58 0.00 | 38.84 3.54 0.00 | 58.06 4.66 0.00 | 52.13 4.21 0.00 | 75.90 6.14 0.00 | 67.27 5.53 0.00 | 73.58 6.04 0.00 | 72.81 6.20 0.00 | 53.83 4.60 0.00 | 40.04 3.49 0.00 | 36.93 3.25 0.00 | 34.66 3.12 0.00 | 32.55 3.09 0.00 |
| IP CORINTH___1 23988 | 25.62 1.51 0.00 | 26.55 1.43 0.00 | 25.95 1.17 0.00 | 24.40 1.27 0.00 | 24.04 1.15 0.00 | 24.38 1.18 0.00 | 27.64 1.42 0.00 | 27.89 1.43 0.00 | 33.72 1.58 0.00 | 35.52 1.75 0.00 | 34.80 1.88 0.00 | 36.72 2.22 0.00 | 37.66 2.36 0.00 | 56.35 2.95 0.00 | 50.64 2.72 0.00 | 73.80 4.04 0.00 | 65.33 3.58 0.00 | 71.61 4.07 0.00 | 70.83 4.23 0.00 | 52.62 3.39 0.00 | 39.11 2.55 0.00 | 35.86 2.19 0.00 | 33.62 2.07 0.00 | 31.16 1.70 0.00 |
| IP___TICONDEROGA 23804 | 26.97 2.86 0.00 | 27.84 2.72 0.00 | 27.35 2.57 0.00 | 25.55 2.42 0.00 | 25.25 2.37 0.00 | 25.66 2.47 0.00 | 28.97 2.75 0.00 | 29.33 2.87 0.00 | 35.43 3.29 0.00 | 37.27 3.50 0.00 | 36.58 3.66 0.00 | 38.75 4.25 0.00 | 39.77 4.47 0.00 | 59.08 5.69 0.00 | 53.19 5.27 0.00 | 77.57 7.81 0.00 | 68.28 6.54 0.00 | 74.92 7.37 0.00 | 74.38 7.77 0.00 | 55.50 6.27 0.00 | 41.35 4.80 0.00 | 37.87 4.19 0.00 | 35.28 3.73 0.00 | 32.69 3.24 0.00 |
| ISLIP_RES_REC 323679 | 33.50 4.01 -5.38 | 31.24 3.75 -2.37 | 29.63 3.50 -1.35 | 29.07 3.25 -2.68 | 27.73 3.22 -1.62 | 28.93 3.37 -2.36 | 31.08 4.15 -0.71 | 34.82 4.37 -3.99 | 39.38 5.48 -1.76 | 41.83 5.76 -2.30 | 59.57 5.36 -21.28 | 54.42 5.60 -14.32 | 55.71 5.47 -14.94 | 84.36 7.42 -23.55 | 90.88 6.62 -36.34 | 161.23 9.57 -81.91 | 196.67 8.41 -126.52 | 187.72 9.61 -110.57 | 116.62 9.96 -40.05 | 85.76 7.36 -29.18 | 73.93 5.77 -31.60 | 47.82 5.30 -8.84 | 41.99 5.21 -5.23 | 37.43 4.99 -2.98 |
| JARVIS____ 23743 | 24.29 0.19 0.00 | 25.30 0.18 0.00 | 24.96 0.17 0.00 | 23.29 0.16 0.00 | 23.04 0.16 0.00 | 23.35 0.16 0.00 | 26.41 0.18 0.00 | 26.67 0.20 0.00 | 32.40 0.26 0.00 | 34.04 0.27 0.00 | 33.19 0.26 0.00 | 34.77 0.28 0.00 | 35.61 0.31 0.00 | 53.70 0.30 0.00 | 48.17 0.25 0.00 | 70.11 0.35 0.00 | 62.06 0.32 0.00 | 67.90 0.36 0.00 | 67.08 0.47 0.00 | 49.60 0.37 0.00 | 36.84 0.29 0.00 | 33.93 0.25 0.00 | 31.77 0.22 0.00 | 29.66 0.21 0.00 |
| JENNISON___1 23625 | 25.82 1.71 0.00 | 26.76 1.63 0.00 | 26.39 1.61 0.00 | 24.60 1.47 0.00 | 24.39 1.51 0.00 | 24.80 1.61 0.00 | 28.15 1.93 0.00 | 28.63 2.17 0.00 | 35.06 2.92 0.00 | 36.90 3.13 0.00 | 35.98 3.06 0.00 | 38.25 3.20 -0.55 | 44.01 3.33 -5.37 | 67.31 5.02 -8.90 | 52.14 4.22 0.00 | 75.88 5.99 -0.13 | 67.70 5.17 -0.79 | 72.63 5.09 0.00 | 71.93 5.32 0.00 | 53.10 3.75 -0.13 | 39.85 2.83 -0.47 | 36.29 2.55 -0.07 | 34.07 2.28 -0.24 | 31.47 1.98 -0.04 |
| JENNISON___2 23626 | 25.82 1.71 0.00 | 26.76 1.63 0.00 | 26.39 1.61 0.00 | 24.60 1.47 0.00 | 24.39 1.51 0.00 | 24.80 1.61 0.00 | 28.15 1.93 0.00 | 28.63 2.17 0.00 | 35.06 2.92 0.00 | 36.90 3.13 0.00 | 35.98 3.06 0.00 | 38.25 3.20 -0.55 | 44.01 3.33 -5.37 | 67.31 5.02 -8.90 | 52.14 4.22 0.00 | 75.88 5.99 -0.13 | 67.70 5.17 -0.79 | 72.63 5.09 0.00 | 71.93 5.32 0.00 | 53.10 3.75 -0.13 | 39.85 2.83 -0.47 | 36.29 2.55 -0.07 | 34.07 2.28 -0.24 | 31.47 1.98 -0.04 |
| JERICHO_RISE_WT_PWR 323719 | 23.45 -0.65 0.00 | 24.36 -0.76 0.00 | 23.94 -0.84 0.00 | 22.34 -0.79 0.00 | 21.99 -0.89 0.00 | 22.25 -0.94 0.00 | 25.16 -1.06 0.00 | 25.47 -1.00 0.00 | 30.97 -1.17 0.00 | 32.61 -1.16 0.00 | 32.05 -0.87 0.00 | 33.66 -0.83 0.00 | 34.30 -1.00 0.00 | 52.25 -1.15 0.00 | 47.18 -0.75 0.00 | 68.82 -0.94 0.00 | 60.73 -1.02 0.00 | 66.31 -1.23 0.00 | 64.95 -1.65 0.00 | 48.11 -1.11 0.00 | 35.85 -0.70 0.00 | 33.16 -0.52 0.00 | 31.02 -0.52 0.00 | 28.75 -0.70 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 32.86 3.65 -5.10 | 30.62 3.41 -2.09 | 29.09 3.18 -1.13 | 28.47 2.97 -2.37 | 27.25 2.93 -1.44 | 28.35 3.07 -2.09 | 30.63 3.78 -0.63 | 34.33 3.92 -3.95 | 38.80 4.90 -1.75 | 41.18 5.11 -2.30 | 58.58 4.68 -20.98 | 53.42 4.81 -14.12 | 54.42 4.48 -14.63 | 82.50 5.79 -23.31 | 89.05 5.13 -35.99 | 158.29 7.41 -81.12 | 193.61 6.56 -125.31 | 184.60 7.55 -109.51 | 114.18 7.93 -39.64 | 83.46 5.88 -28.35 | 72.53 4.77 -31.21 | 46.11 4.46 -7.97 | 40.70 4.51 -4.65 | 36.55 4.45 -2.65 |

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|---|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 32.86 3.65 -5.10 | 30.62 3.41 -2.09 | 29.09 3.18 -1.13 | 28.47 2.97 -2.37 | 27.25 2.93 -1.44 | 28.35 3.07 -2.09 | 30.63 3.78 -0.63 | 34.33 3.92 -3.95 | 38.80 4.90 -1.75 | 41.18 5.11 -2.30 | 58.58 4.68 -20.98 | 53.42 4.81 -14.12 | 54.42 4.48 -14.63 | 82.50 5.79 -23.31 | 89.05 5.13 -35.99 | 158.29 7.41 -81.12 | 193.61 6.56 -125.31 | 184.60 7.55 -109.51 | 114.18 7.93 -39.64 | 83.46 5.88 -28.35 | 72.53 4.77 -31.21 | 46.11 4.46 -7.97 | 40.70 4.51 -4.65 | 36.55 4.45 -2.65 |
| KEDC_GLWD_GT4 24219 | 40.22 3.25 -12.86 | 37.92 3.04 -9.76 | 34.82 2.84 -7.20 | 36.81 2.63 -11.05 | 32.18 2.60 -6.70 | 35.65 2.72 -9.74 | 32.42 3.26 -2.95 | 34.95 3.47 -5.01 | 38.36 4.35 -1.87 | 40.71 4.65 -2.30 | 68.83 4.42 -31.49 | 63.65 4.43 -24.72 | 68.02 4.34 -28.38 | 96.66 5.79 -37.48 | 110.47 5.19 -57.36 | 206.49 7.54 -129.19 | 268.05 6.75 -199.56 | 249.33 7.39 -174.40 | 138.31 7.56 -64.14 | 117.34 5.58 -62.54 | 93.37 4.30 -52.52 | 75.33 4.08 -37.57 | 56.81 4.00 -21.26 | 45.53 3.95 -12.12 |
| KEDC_GLWD_GT5 24220 | 40.22 3.25 -12.86 | 37.92 3.04 -9.76 | 34.82 2.84 -7.20 | 36.81 2.63 -11.05 | 32.18 2.60 -6.70 | 35.65 2.72 -9.74 | 32.42 3.26 -2.95 | 34.95 3.47 -5.01 | 38.36 4.35 -1.87 | 40.71 4.65 -2.30 | 68.83 4.42 -31.49 | 63.65 4.43 -24.72 | 68.02 4.34 -28.38 | 96.66 5.79 -37.48 | 110.47 5.19 -57.36 | 206.49 7.54 -129.19 | 268.05 6.75 -199.56 | 249.33 7.39 -174.40 | 138.31 7.56 -64.14 | 117.34 5.58 -62.54 | 93.37 4.30 -52.52 | 75.33 4.08 -37.57 | 56.81 4.00 -21.26 | 45.53 3.95 -12.12 |
| KENSICO____ 23655 | 26.91 2.80 0.00 | 27.70 2.58 0.00 | 27.16 2.38 0.00 | 25.34 2.21 0.00 | 25.05 2.17 0.00 | 25.48 2.29 0.00 | 28.98 2.76 0.00 | 29.44 2.97 0.00 | 35.88 3.74 0.00 | 37.79 4.02 0.00 | 36.75 3.83 0.00 | 38.47 3.97 0.00 | 39.23 3.93 0.00 | 58.64 5.25 0.00 | 52.64 4.72 0.00 | 76.67 6.91 0.00 | 67.95 6.21 0.00 | 74.31 6.77 0.00 | 73.54 6.93 0.00 | 54.34 5.12 0.00 | 40.44 3.88 0.00 | 37.30 3.62 0.00 | 35.01 3.46 0.00 | 32.87 3.42 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 26.59 2.49 0.00 | 27.28 2.16 0.00 | 26.72 1.93 0.00 | 24.92 1.79 0.00 | 24.63 1.75 0.00 | 25.04 1.85 0.00 | 28.48 2.26 0.00 | 28.97 2.51 0.00 | 35.39 3.25 0.00 | 37.38 3.61 0.00 | 36.47 3.54 0.00 | 38.13 3.63 0.00 | 38.44 3.13 0.00 | 57.41 4.01 0.00 | 51.52 3.60 0.00 | 75.08 5.32 0.00 | 66.59 4.84 0.00 | 73.05 5.51 0.00 | 73.40 6.80 0.00 | 54.38 5.15 0.00 | 40.41 3.86 0.00 | 37.21 3.53 0.00 | 34.85 3.31 0.00 | 32.62 3.16 0.00 |
| KIAC_JFK_GT1 23816 | 27.16 3.05 0.00 | 27.93 2.81 0.00 | 27.33 2.55 0.00 | 25.46 2.33 0.00 | 25.18 2.30 0.00 | 25.62 2.42 0.00 | 29.23 3.01 0.00 | 29.72 3.26 0.00 | 36.20 4.01 -0.04 | 38.27 4.22 -0.28 | 37.04 4.12 0.00 | 38.76 4.26 0.00 | 39.49 4.19 0.00 | 58.91 5.51 0.00 | 52.80 4.87 0.00 | 76.85 7.09 0.00 | 68.12 6.38 0.00 | 74.51 6.97 0.00 | 73.73 7.12 0.00 | 54.42 5.19 0.00 | 40.66 4.11 0.00 | 37.59 3.91 0.00 | 35.29 3.75 0.00 | 33.19 3.74 0.00 |
| KIAC_JFK_GT2 23817 | 27.16 3.05 0.00 | 27.93 2.81 0.00 | 27.33 2.55 0.00 | 25.46 2.33 0.00 | 25.18 2.30 0.00 | 25.62 2.42 0.00 | 29.23 3.01 0.00 | 29.72 3.26 0.00 | 36.20 4.01 -0.04 | 38.27 4.22 -0.28 | 37.04 4.12 0.00 | 38.76 4.26 0.00 | 39.49 4.19 0.00 | 58.91 5.51 0.00 | 52.80 4.87 0.00 | 76.85 7.09 0.00 | 68.12 6.38 0.00 | 74.51 6.97 0.00 | 73.73 7.12 0.00 | 54.42 5.19 0.00 | 40.66 4.11 0.00 | 37.59 3.91 0.00 | 35.29 3.75 0.00 | 33.19 3.74 0.00 |
| KINTIGH____ 23543 | 22.84 -1.27 0.00 | 23.83 -1.29 0.00 | 23.67 -1.11 0.00 | 22.00 -1.13 0.00 | 21.83 -1.05 0.00 | 22.02 -1.17 0.00 | 24.71 -1.51 0.00 | 24.82 -1.65 0.00 | 30.44 -1.70 0.00 | 31.92 -1.85 0.00 | 30.70 -2.22 0.00 | 29.92 -2.75 1.83 | 15.30 -2.45 17.55 | 21.03 -3.34 29.02 | 44.77 -3.15 0.00 | 64.88 -4.88 0.00 | 57.81 -3.93 0.00 | 63.27 -4.27 0.00 | 62.51 -4.09 0.00 | 45.42 -3.80 0.00 | 33.60 -2.95 0.00 | 31.09 -2.59 0.00 | 29.27 -2.27 0.00 | 27.67 -1.79 0.00 |
| LEDERLE____ 23769 | 26.84 2.73 0.00 | 27.61 2.48 0.00 | 27.07 2.29 0.00 | 25.25 2.12 0.00 | 24.97 2.08 0.00 | 25.39 2.20 0.00 | 28.88 2.66 0.00 | 29.33 2.86 0.00 | 35.74 3.60 0.00 | 37.69 3.92 0.00 | 36.69 3.76 0.00 | 38.43 3.93 0.00 | 39.25 3.94 0.00 | 58.72 5.33 0.00 | 52.77 4.84 0.00 | 76.87 7.11 0.00 | 68.14 6.39 0.00 | 74.54 7.00 0.00 | 73.74 7.13 0.00 | 54.47 5.25 0.00 | 40.49 3.93 0.00 | 37.32 3.64 0.00 | 34.99 3.44 0.00 | 32.83 3.37 0.00 |
| LINDEN COGEN____ 23786 | 27.13 3.03 0.00 | 27.90 2.77 0.00 | 27.35 2.57 0.00 | 25.51 2.38 0.00 | 25.24 2.36 0.00 | 25.66 2.47 0.00 | 29.18 2.96 0.00 | 29.63 3.17 0.00 | 36.17 3.99 -0.04 | 38.32 4.27 -0.28 | 36.97 4.04 0.00 | 38.67 4.18 0.00 | 39.39 4.09 0.00 | 58.85 5.46 0.00 | 52.83 4.91 0.00 | 76.90 7.15 0.00 | 68.16 6.42 0.00 | 74.54 7.00 0.00 | 73.85 7.24 0.00 | 54.54 5.31 0.00 | 40.59 4.04 0.00 | 37.47 3.79 0.00 | 35.18 3.64 0.00 | 33.10 3.65 0.00 |
| LIPA_MISC_IPP 23656 | 32.67 3.55 -5.02 | 30.43 3.30 -2.00 | 28.91 3.06 -1.06 | 28.28 2.88 -2.27 | 27.10 2.84 -1.37 | 28.18 2.99 -2.00 | 30.57 3.75 -0.60 | 34.24 3.83 -3.94 | 38.70 4.80 -1.75 | 41.02 4.95 -2.30 | 58.34 4.54 -20.87 | 53.25 4.72 -14.04 | 54.34 4.51 -14.52 | 82.55 5.93 -23.22 | 88.99 5.22 -35.85 | 158.08 7.51 -80.81 | 193.27 6.69 -124.83 | 184.39 7.76 -109.09 | 114.43 8.35 -39.48 | 83.44 6.15 -28.07 | 72.46 4.85 -31.06 | 45.82 4.46 -7.68 | 40.49 4.49 -4.46 | 36.37 4.37 -2.54 |
| LISF__SOLAR 323691 | 32.73 3.58 -5.04 | 30.48 3.33 -2.03 | 28.95 3.09 -1.08 | 28.33 2.91 -2.30 | 27.14 2.87 -1.39 | 28.24 3.02 -2.03 | 30.62 3.79 -0.61 | 34.28 3.88 -3.94 | 38.75 4.86 -1.75 | 41.05 4.98 -2.30 | 58.40 4.58 -20.91 | 53.32 4.76 -14.06 | 54.42 4.56 -14.55 | 82.66 6.03 -23.24 | 89.11 5.29 -35.89 | 158.26 7.61 -80.90 | 193.51 6.80 -124.96 | 184.66 7.91 -109.21 | 114.67 8.54 -39.52 | 83.65 6.27 -28.15 | 72.58 4.93 -31.10 | 45.97 4.52 -7.77 | 40.61 4.55 -4.52 | 36.45 4.42 -2.58 |
| LITTLE FALLS__HYD 24013 | 25.34 1.23 0.00 | 26.29 1.17 0.00 | 25.90 1.12 0.00 | 24.18 1.05 0.00 | 23.95 1.07 0.00 | 24.31 1.12 0.00 | 27.56 1.34 0.00 | 27.95 1.49 0.00 | 34.10 1.96 0.00 | 35.80 2.03 0.00 | 34.82 1.90 0.00 | 36.66 2.16 0.00 | 37.65 2.34 0.00 | 56.24 2.84 0.00 | 50.28 2.36 0.00 | 73.11 3.35 0.00 | 64.89 3.15 0.00 | 71.11 3.57 0.00 | 70.37 3.76 0.00 | 52.19 2.96 0.00 | 38.89 2.34 0.00 | 35.63 1.95 0.00 | 33.28 1.74 0.00 | 30.90 1.45 0.00 |
| LI_NEWBRDGE__DRP 323616 | 30.73 3.23 -3.39 | 28.58 3.06 -0.40 | 27.44 2.87 0.21 | 26.25 2.68 -0.45 | 25.79 2.64 -0.27 | 26.34 2.76 -0.40 | 29.62 3.29 -0.12 | 33.63 3.45 -3.72 | 38.13 4.27 -1.73 | 40.54 4.47 -2.30 | 56.12 4.13 -19.07 | 51.55 4.27 -12.78 | 52.11 4.13 -12.68 | 80.51 5.37 -21.75 | 86.36 4.76 -33.68 | 152.51 6.83 -75.92 | 185.08 6.06 -117.28 | 176.76 6.73 -102.49 | 110.51 7.00 -36.90 | 77.60 5.23 -23.14 | 69.34 4.14 -28.64 | 40.15 3.89 -2.58 | 36.51 3.88 -1.09 | 33.92 3.85 -0.62 |
| LONG_LAKE_PHOENIX 24014 | 23.58 -0.54 0.00 | 24.62 -0.51 0.00 | 24.29 -0.49 0.00 | 22.66 -0.46 0.00 | 22.44 -0.44 0.00 | 22.76 -0.43 0.00 | 25.75 -0.46 0.00 | 25.98 -0.49 0.00 | 31.49 -0.65 0.00 | 33.10 -0.67 0.00 | 32.27 -0.66 0.00 | 33.82 -0.67 0.00 | 34.69 -0.61 0.00 | 52.53 -0.87 0.00 | 47.11 -0.81 0.00 | 69.24 -1.20 -0.68 | 64.90 -1.02 -4.18 | 66.51 -1.03 0.00 | 65.63 -0.98 0.00 | 49.05 -0.87 -0.70 | 38.51 -0.67 -2.63 | 33.42 -0.64 -0.38 | 32.33 -0.59 -1.36 | 29.12 -0.55 -0.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 26.62 2.51 0.00 | 27.40 2.27 0.00 | 26.87 2.09 0.00 | 25.07 1.94 0.00 | 24.79 1.91 0.00 | 25.22 2.03 0.00 | 28.68 2.46 0.00 | 29.11 2.64 0.00 | 35.44 3.30 0.00 | 37.33 3.56 0.00 | 36.29 3.37 0.00 | 37.99 3.49 0.00 | 38.75 3.45 0.00 | 57.94 4.55 0.00 | 52.03 4.11 0.00 | 75.76 6.01 0.00 | 67.15 5.40 0.00 | 73.44 5.90 0.00 | 72.67 6.07 0.00 | 53.72 4.50 0.00 | 39.97 3.41 0.00 | 36.86 3.18 0.00 | 34.60 3.06 0.00 | 32.50 3.05 0.00 |
| LOVETT___4 23642 | 26.68 2.57 0.00 | 27.45 2.33 0.00 | 26.92 2.14 0.00 | 25.11 1.98 0.00 | 24.84 1.96 0.00 | 25.27 2.07 0.00 | 28.73 2.51 0.00 | 29.16 2.70 0.00 | 35.52 3.38 0.00 | 37.42 3.65 0.00 | 36.39 3.46 0.00 | 38.10 3.60 0.00 | 38.87 3.57 0.00 | 58.13 4.74 0.00 | 52.20 4.28 0.00 | 76.02 6.26 0.00 | 67.39 5.65 0.00 | 73.70 6.15 0.00 | 72.93 6.32 0.00 | 53.91 4.68 0.00 | 40.09 3.54 0.00 | 36.96 3.29 0.00 | 34.69 3.14 0.00 | 32.58 3.12 0.00 |
| LOVETT___5 23593 | 26.68 2.57 0.00 | 27.45 2.33 0.00 | 26.92 2.14 0.00 | 25.11 1.98 0.00 | 24.84 1.96 0.00 | 25.27 2.07 0.00 | 28.73 2.51 0.00 | 29.16 2.70 0.00 | 35.52 3.38 0.00 | 37.42 3.65 0.00 | 36.39 3.46 0.00 | 38.10 3.60 0.00 | 38.87 3.57 0.00 | 58.13 4.74 0.00 | 52.20 4.28 0.00 | 76.02 6.26 0.00 | 67.39 5.65 0.00 | 73.70 6.15 0.00 | 72.93 6.32 0.00 | 53.91 4.68 0.00 | 40.09 3.54 0.00 | 36.96 3.29 0.00 | 34.69 3.14 0.00 | 32.58 3.12 0.00 |
| LOWER RAQUET___HYD 24057 | 22.57 -1.54 0.00 | 23.54 -1.58 0.00 | 23.23 -1.55 0.00 | 21.69 -1.44 0.00 | 21.42 -1.46 0.00 | 21.71 -1.48 0.00 | 24.57 -1.65 0.00 | 24.82 -1.64 0.00 | 30.14 -2.00 0.00 | 31.55 -2.23 0.00 | 30.83 -2.09 0.00 | 32.23 -2.27 0.00 | 32.89 -2.41 0.00 | 50.07 -3.32 0.00 | 45.13 -2.80 0.00 | 65.65 -4.11 0.00 | 58.03 -3.72 0.00 | 63.46 -4.09 0.00 | 62.41 -4.20 0.00 | 46.10 -3.13 0.00 | 34.29 -2.27 0.00 | 31.57 -2.10 0.00 | 29.64 -1.90 0.00 | 27.71 -1.75 0.00 |
| LOWER___HUDSON 24059 | 25.66 1.56 0.00 | 26.71 1.59 0.00 | 26.30 1.52 0.00 | 24.57 1.44 0.00 | 24.30 1.41 0.00 | 24.69 1.49 0.00 | 27.89 1.67 0.00 | 28.14 1.68 0.00 | 34.12 1.98 0.00 | 35.85 2.08 0.00 | 35.03 2.11 0.00 | 36.88 2.38 0.00 | 37.80 2.50 0.00 | 56.51 3.11 0.00 | 50.74 2.82 0.00 | 73.93 4.17 0.00 | 65.41 3.67 0.00 | 71.61 4.06 0.00 | 70.87 4.27 0.00 | 52.65 3.43 0.00 | 39.12 2.57 0.00 | 35.92 2.24 0.00 | 33.54 1.99 0.00 | 31.18 1.72 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 22.20 -1.90 0.00 | 23.16 -1.96 0.00 | 22.85 -1.93 0.00 | 21.32 -1.81 0.00 | 21.07 -1.81 0.00 | 21.35 -1.85 0.00 | 24.17 -2.05 0.00 | 24.41 -2.05 0.00 | 29.64 -2.50 0.00 | 31.02 -2.75 0.00 | 30.32 -2.60 0.00 | 31.69 -2.81 0.00 | 32.34 -2.96 0.00 | 49.24 -4.16 0.00 | 44.37 -3.55 0.00 | 64.39 -5.37 0.00 | 56.95 -4.80 0.00 | 62.27 -5.27 0.00 | 61.23 -5.37 0.00 | 45.22 -4.01 0.00 | 33.63 -2.92 0.00 | 31.05 -2.63 0.00 | 29.17 -2.37 0.00 | 27.27 -2.19 0.00 |
| LYONS_FALL_HYD 23570 | 24.01 -0.09 0.00 | 24.94 -0.18 0.00 | 24.56 -0.22 0.00 | 22.90 -0.23 0.00 | 22.67 -0.21 0.00 | 23.04 -0.15 0.00 | 26.24 0.02 0.00 | 26.57 0.10 0.00 | 32.41 0.28 0.00 | 34.20 0.43 0.00 | 33.39 0.46 0.00 | 34.96 0.46 0.00 | 35.57 0.27 0.00 | 53.78 0.38 0.00 | 48.48 0.55 0.00 | 70.57 0.67 -0.14 | 63.22 0.62 -0.86 | 68.29 0.75 0.00 | 67.40 0.80 0.00 | 49.88 0.51 -0.14 | 37.57 0.47 -0.54 | 34.19 0.43 -0.08 | 32.10 0.27 -0.28 | 29.59 0.09 -0.04 |
| MADISON___COUNTY_LFGE 323628 | 24.59 0.48 0.00 | 25.58 0.46 0.00 | 25.21 0.43 0.00 | 23.51 0.38 0.00 | 23.29 0.41 0.00 | 23.64 0.45 0.00 | 26.84 0.62 0.00 | 27.26 0.80 0.00 | 33.25 1.11 0.00 | 35.02 1.25 0.00 | 34.16 1.24 0.00 | 35.65 1.15 0.00 | 36.21 0.91 0.00 | 54.72 1.33 0.00 | 49.13 1.21 0.00 | 71.57 1.71 -0.11 | 63.98 1.57 -0.67 | 69.30 1.76 0.00 | 68.43 1.82 0.00 | 50.64 1.30 -0.11 | 38.22 1.25 -0.42 | 34.86 1.12 -0.06 | 32.71 0.95 -0.22 | 30.25 0.76 -0.03 |
| MAPLE_RIDGE_WT_1 323574 | 23.97 -0.14 0.00 | 24.99 -0.13 0.00 | 24.63 -0.15 0.00 | 22.97 -0.16 0.00 | 22.71 -0.17 0.00 | 22.95 -0.24 0.00 | 25.92 -0.30 0.00 | 26.22 -0.25 0.00 | 31.93 -0.21 0.00 | 33.49 -0.28 0.00 | 32.63 -0.30 0.00 | 34.15 -0.34 0.00 | 35.01 -0.30 0.00 | 52.99 -0.40 0.00 | 47.44 -0.48 0.00 | 68.86 -0.90 0.00 | 60.84 -0.91 0.00 | 66.39 -1.15 0.00 | 65.48 -1.13 0.00 | 48.62 -0.60 0.00 | 36.19 -0.36 0.00 | 33.27 -0.40 0.00 | 31.20 -0.34 0.00 | 29.19 -0.27 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 23.97 -0.14 0.00 | 24.99 -0.13 0.00 | 24.63 -0.15 0.00 | 22.97 -0.16 0.00 | 22.71 -0.17 0.00 | 22.95 -0.24 0.00 | 25.92 -0.30 0.00 | 26.22 -0.25 0.00 | 31.93 -0.21 0.00 | 33.49 -0.28 0.00 | 32.63 -0.30 0.00 | 34.15 -0.34 0.00 | 35.01 -0.30 0.00 | 52.99 -0.40 0.00 | 47.44 -0.48 0.00 | 68.86 -0.90 0.00 | 60.84 -0.91 0.00 | 66.39 -1.15 0.00 | 65.48 -1.13 0.00 | 48.62 -0.60 0.00 | 36.19 -0.36 0.00 | 33.27 -0.40 0.00 | 31.20 -0.34 0.00 | 29.19 -0.27 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 23.44 -0.67 0.00 | 24.32 -0.80 0.00 | 23.88 -0.90 0.00 | 22.29 -0.84 0.00 | 21.96 -0.93 0.00 | 22.21 -0.98 0.00 | 25.12 -1.10 0.00 | 25.42 -1.04 0.00 | 30.91 -1.23 0.00 | 32.55 -1.22 0.00 | 32.03 -0.89 0.00 | 33.67 -0.82 0.00 | 34.30 -1.00 0.00 | 52.21 -1.19 0.00 | 47.16 -0.76 0.00 | 68.82 -0.94 0.00 | 60.73 -1.02 0.00 | 66.32 -1.22 0.00 | 64.95 -1.66 0.00 | 48.12 -1.11 0.00 | 35.87 -0.69 0.00 | 33.14 -0.54 0.00 | 31.01 -0.53 0.00 | 28.73 -0.72 0.00 |
| MARSH_HILL_WT_PWR 323713 | 24.11 0.00 0.00 | 25.00 -0.13 0.00 | 24.72 -0.06 0.00 | 22.96 -0.17 0.00 | 22.78 -0.10 0.00 | 22.93 -0.26 0.00 | 25.89 -0.33 0.00 | 26.23 -0.24 0.00 | 32.09 -0.05 0.00 | 33.59 -0.18 0.00 | 32.73 -0.19 0.00 | 36.54 -0.28 -2.32 | 57.98 0.12 -22.55 | 91.18 0.44 -37.34 | 47.77 -0.15 0.00 | 69.35 -0.49 -0.08 | 62.12 -0.10 -0.48 | 67.39 -0.16 0.00 | 67.07 0.46 0.00 | 49.20 -0.11 -0.08 | 36.77 -0.08 -0.30 | 33.70 -0.02 -0.04 | 31.80 0.09 -0.16 | 29.58 0.10 -0.03 |
| MG INDUSTRY___DRP 24185 | 25.16 1.05 0.00 | 26.36 1.24 0.00 | 26.03 1.25 0.00 | 24.31 1.18 0.00 | 24.06 1.17 0.00 | 24.40 1.21 0.00 | 27.56 1.34 0.00 | 27.81 1.34 0.00 | 33.63 1.49 0.00 | 35.04 1.27 0.00 | 34.07 1.14 0.00 | 35.79 1.30 0.00 | 36.64 1.33 0.00 | 54.79 1.40 0.00 | 49.15 1.23 0.00 | 71.50 1.75 0.00 | 63.27 1.53 0.00 | 69.23 1.69 0.00 | 68.47 1.86 0.00 | 50.84 1.61 0.00 | 37.82 1.27 0.00 | 34.78 1.10 0.00 | 32.53 0.98 0.00 | 30.40 0.95 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 22.20 -1.90 0.00 | 23.16 -1.96 0.00 | 22.85 -1.93 0.00 | 21.32 -1.81 0.00 | 21.07 -1.81 0.00 | 21.35 -1.85 0.00 | 24.17 -2.05 0.00 | 24.41 -2.05 0.00 | 29.64 -2.50 0.00 | 31.02 -2.75 0.00 | 30.32 -2.60 0.00 | 31.69 -2.81 0.00 | 32.34 -2.96 0.00 | 49.24 -4.16 0.00 | 44.37 -3.55 0.00 | 64.39 -5.37 0.00 | 56.95 -4.80 0.00 | 62.27 -5.27 0.00 | 61.23 -5.37 0.00 | 45.22 -4.01 0.00 | 33.63 -2.92 0.00 | 31.05 -2.63 0.00 | 29.17 -2.37 0.00 | 27.27 -2.19 0.00 |
| MID___RAQUETTE_HYD 23851 | 22.57 -1.54 0.00 | 23.54 -1.58 0.00 | 23.23 -1.55 0.00 | 21.69 -1.44 0.00 | 21.42 -1.46 0.00 | 21.71 -1.48 0.00 | 24.57 -1.65 0.00 | 24.82 -1.64 0.00 | 30.14 -2.00 0.00 | 31.55 -2.23 0.00 | 30.83 -2.09 0.00 | 32.23 -2.27 0.00 | 32.89 -2.41 0.00 | 50.07 -3.32 0.00 | 45.13 -2.80 0.00 | 65.65 -4.11 0.00 | 58.03 -3.72 0.00 | 63.46 -4.09 0.00 | 62.41 -4.20 0.00 | 46.10 -3.13 0.00 | 34.29 -2.27 0.00 | 31.57 -2.10 0.00 | 29.64 -1.90 0.00 | 27.71 -1.75 0.00 |

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| MILLIKEN___1 23584 | 24.57 0.46 0.00 | 25.58 0.45 0.00 | 25.23 0.45 0.00 | 23.52 0.40 0.00 | 23.33 0.45 0.00 | 23.68 0.49 0.00 | 26.82 0.60 0.00 | 27.14 0.68 0.00 | 33.06 0.91 0.00 | 34.76 0.98 0.00 | 33.90 0.98 0.00 | 36.03 0.99 -0.54 | 41.63 1.11 -5.22 | 63.78 1.74 -8.65 | 49.32 1.40 0.00 | 71.93 1.97 -0.20 | 64.78 1.80 -1.23 | 69.50 1.95 0.00 | 68.69 2.09 0.00 | 50.82 1.38 -0.21 | 38.41 1.08 -0.78 | 34.75 0.96 -0.11 | 32.79 0.84 -0.40 | 30.23 0.71 -0.06 |
| MILLIKEN___2 23585 | 24.57 0.46 0.00 | 25.58 0.45 0.00 | 25.23 0.45 0.00 | 23.52 0.40 0.00 | 23.33 0.45 0.00 | 23.68 0.49 0.00 | 26.82 0.60 0.00 | 27.14 0.68 0.00 | 33.06 0.91 0.00 | 34.76 0.98 0.00 | 33.90 0.98 0.00 | 36.03 0.99 -0.54 | 41.63 1.11 -5.22 | 63.78 1.74 -8.65 | 49.32 1.40 0.00 | 71.93 1.97 -0.20 | 64.78 1.80 -1.23 | 69.50 1.95 0.00 | 68.69 2.09 0.00 | 50.82 1.38 -0.21 | 38.41 1.08 -0.78 | 34.75 0.96 -0.11 | 32.79 0.84 -0.40 | 30.23 0.71 -0.06 |
| MILLIKEN___DIESEL 23629 | 24.57 0.46 0.00 | 25.58 0.45 0.00 | 25.23 0.45 0.00 | 23.52 0.40 0.00 | 23.33 0.45 0.00 | 23.68 0.49 0.00 | 26.82 0.60 0.00 | 27.14 0.68 0.00 | 33.06 0.91 0.00 | 34.76 0.98 0.00 | 33.90 0.98 0.00 | 36.03 0.99 -0.54 | 41.63 1.11 -5.22 | 63.78 1.74 -8.65 | 49.32 1.40 0.00 | 71.93 1.97 -0.20 | 64.78 1.80 -1.23 | 69.50 1.95 0.00 | 68.69 2.09 0.00 | 50.82 1.38 -0.21 | 38.41 1.08 -0.78 | 34.75 0.96 -0.11 | 32.79 0.84 -0.40 | 30.23 0.71 -0.06 |
| MILLSEAT___LFGE 323607 | 23.23 -0.88 0.00 | 24.22 -0.90 0.00 | 24.07 -0.71 0.00 | 22.35 -0.78 0.00 | 22.19 -0.69 0.00 | 22.39 -0.80 0.00 | 25.16 -1.06 0.00 | 25.29 -1.18 0.00 | 31.12 -1.02 0.00 | 32.30 -1.47 0.00 | 31.29 -1.64 0.00 | 33.94 -1.81 -1.26 | 44.80 -1.41 -10.91 | 69.55 -1.56 -17.71 | 46.36 -1.56 0.00 | 67.19 -2.56 0.00 | 59.95 -1.79 0.00 | 65.62 -1.92 0.00 | 64.87 -1.74 0.00 | 46.93 -2.29 0.00 | 34.67 -1.88 0.00 | 32.14 -1.54 0.00 | 30.44 -1.11 0.00 | 28.59 -0.87 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.81 2.70 0.00 | 27.60 2.48 0.00 | 27.07 2.29 0.00 | 25.25 2.12 0.00 | 24.97 2.09 0.00 | 25.39 2.20 0.00 | 28.88 2.66 0.00 | 29.33 2.86 0.00 | 35.74 3.60 0.00 | 37.64 3.87 0.00 | 36.62 3.69 0.00 | 38.33 3.83 0.00 | 39.09 3.79 0.00 | 58.44 5.04 0.00 | 52.47 4.55 0.00 | 76.39 6.63 0.00 | 67.71 5.96 0.00 | 74.06 6.51 0.00 | 73.28 6.67 0.00 | 54.17 4.95 0.00 | 40.31 3.75 0.00 | 37.16 3.48 0.00 | 34.88 3.33 0.00 | 32.75 3.29 0.00 |
| MODEL_CITY_ENERGY 24167 | 22.46 -1.65 0.00 | 23.45 -1.68 0.00 | 23.35 -1.43 0.00 | 21.67 -1.46 0.00 | 21.52 -1.37 0.00 | 21.66 -1.53 0.00 | 24.26 -1.96 0.00 | 24.27 -2.19 0.00 | 29.84 -2.30 0.00 | 31.18 -2.60 0.00 | 30.17 -2.75 0.00 | 33.25 -3.07 -1.82 | 47.88 -2.79 -15.36 | 74.46 -3.71 -24.77 | 44.54 -3.38 0.00 | 64.52 -5.24 0.00 | 57.57 -4.18 0.00 | 63.05 -4.50 0.00 | 62.36 -4.25 0.00 | 45.08 -4.15 0.00 | 33.32 -3.23 0.00 | 30.90 -2.77 0.00 | 29.16 -2.39 0.00 | 27.55 -1.91 0.00 |
| MODERN_LFGE___ 323580 | 22.46 -1.65 0.00 | 23.45 -1.68 0.00 | 23.35 -1.43 0.00 | 21.67 -1.46 0.00 | 21.52 -1.37 0.00 | 21.66 -1.53 0.00 | 24.26 -1.96 0.00 | 24.27 -2.19 0.00 | 29.84 -2.30 0.00 | 31.18 -2.60 0.00 | 30.17 -2.75 0.00 | 33.25 -3.07 -1.82 | 47.88 -2.79 -15.36 | 74.46 -3.71 -24.77 | 44.54 -3.38 0.00 | 64.52 -5.24 0.00 | 57.57 -4.18 0.00 | 63.05 -4.50 0.00 | 62.36 -4.25 0.00 | 45.08 -4.15 0.00 | 33.32 -3.23 0.00 | 30.90 -2.77 0.00 | 29.16 -2.39 0.00 | 27.55 -1.91 0.00 |
| MOHAWK_PAPER___DRP 24187 | 25.53 1.42 0.00 | 26.65 1.53 0.00 | 26.24 1.46 0.00 | 24.51 1.38 0.00 | 24.24 1.36 0.00 | 24.62 1.43 0.00 | 27.80 1.58 0.00 | 28.05 1.59 0.00 | 34.03 1.90 0.00 | 35.74 1.97 0.00 | 34.89 1.97 0.00 | 36.71 2.22 0.00 | 37.63 2.33 0.00 | 56.28 2.88 0.00 | 50.52 2.59 0.00 | 73.56 3.80 0.00 | 65.14 3.40 0.00 | 71.30 3.76 0.00 | 70.51 3.91 0.00 | 52.32 3.09 0.00 | 38.90 2.35 0.00 | 35.72 2.04 0.00 | 33.34 1.80 0.00 | 31.05 1.59 0.00 |
| MONGAUP___HYD 23641 | 27.12 3.01 0.00 | 27.97 2.85 0.00 | 27.48 2.69 0.00 | 25.63 2.51 0.00 | 25.36 2.48 0.00 | 25.78 2.59 0.00 | 29.26 3.04 0.00 | 29.77 3.31 0.00 | 36.34 4.21 0.00 | 38.28 4.51 0.00 | 37.22 4.30 0.00 | 38.79 4.29 0.00 | 39.29 3.99 0.00 | 59.10 5.70 0.00 | 53.10 5.18 0.00 | 77.34 7.58 0.00 | 68.55 6.81 0.00 | 75.00 7.45 0.00 | 74.13 7.53 0.00 | 54.72 5.49 0.00 | 41.22 4.67 0.00 | 38.11 4.44 0.00 | 35.67 4.12 0.00 | 33.28 3.82 0.00 |
| MONTAUK___DIESEL 23721 | 34.61 5.47 -5.03 | 32.31 5.17 -2.02 | 30.71 4.85 -1.07 | 29.94 4.52 -2.29 | 28.76 4.50 -1.38 | 29.91 4.71 -2.02 | 32.64 5.81 -0.61 | 36.47 6.07 -3.94 | 41.77 7.87 -1.75 | 44.65 8.58 -2.30 | 61.95 8.14 -20.89 | 57.06 8.52 -14.05 | 58.48 8.64 -14.54 | 89.08 12.45 -23.23 | 94.41 10.61 -35.87 | 165.12 14.50 -80.86 | 199.73 13.09 -124.90 | 191.39 14.70 -109.15 | 122.92 16.81 -39.50 | 89.34 12.00 -28.11 | 76.64 9.00 -31.08 | 49.40 7.99 -7.73 | 43.74 7.71 -4.49 | 39.18 7.16 -2.56 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 27.16 3.05 0.00 | 27.95 2.82 0.00 | 27.38 2.60 0.00 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.23 3.01 0.00 | 29.70 3.23 0.00 | 36.25 4.07 -0.04 | 38.42 4.36 -0.30 | 37.04 4.11 0.00 | 38.73 4.23 0.00 | 39.44 4.13 0.00 | 58.91 5.52 0.00 | 52.90 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.63 7.09 0.00 | 73.85 7.24 0.00 | 54.60 5.37 0.00 | 40.64 4.09 0.00 | 37.51 3.83 0.00 | 35.24 3.70 0.00 | 33.17 3.71 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 26.16 2.06 0.00 | 27.13 2.01 0.00 | 26.75 1.97 0.00 | 24.93 1.80 0.00 | 24.73 1.85 0.00 | 25.17 1.97 0.00 | 28.64 2.42 0.00 | 29.25 2.79 0.00 | 35.87 3.73 0.00 | 37.78 4.01 0.00 | 36.81 3.89 0.00 | 39.09 4.05 -0.55 | 44.86 4.23 -5.33 | 68.72 6.51 -8.82 | 53.43 5.51 0.00 | 77.74 7.83 -0.15 | 69.59 6.92 -0.93 | 74.92 7.37 0.00 | 74.23 7.62 0.00 | 54.73 5.36 -0.15 | 41.13 4.01 -0.56 | 37.37 3.61 -0.08 | 34.97 3.13 -0.29 | 32.15 2.65 -0.05 |
| N SALMON___HYD 24042 | 23.49 -0.61 0.00 | 24.41 -0.72 0.00 | 24.00 -0.78 0.00 | 22.39 -0.74 0.00 | 22.05 -0.83 0.00 | 22.33 -0.86 0.00 | 25.28 -0.94 0.00 | 25.60 -0.86 0.00 | 31.16 -0.98 0.00 | 32.81 -0.96 0.00 | 32.23 -0.69 0.00 | 33.83 -0.67 0.00 | 34.49 -0.82 0.00 | 52.52 -0.87 0.00 | 47.40 -0.52 0.00 | 69.07 -0.68 0.00 | 60.97 -0.77 0.00 | 66.61 -0.94 0.00 | 65.36 -1.25 0.00 | 48.35 -0.87 0.00 | 36.01 -0.54 0.00 | 33.28 -0.40 0.00 | 31.14 -0.40 0.00 | 28.88 -0.58 0.00 |
| N.E._GEN_SANDY PD 24062 | 26.46 2.05 -0.31 | 27.11 1.99 0.00 | 26.65 1.88 0.00 | 24.89 1.77 0.00 | 24.63 1.74 0.00 | 25.02 1.82 0.00 | 28.08 2.07 0.22 | 28.61 2.15 0.00 | 34.83 2.56 -0.12 | 36.42 2.69 0.05 | 35.58 2.65 0.00 | 37.42 2.92 0.00 | 38.59 2.98 -0.30 | 50.99 3.73 6.14 | 51.54 3.38 -0.24 | 74.70 4.94 0.00 | 66.06 4.32 0.00 | 72.32 4.79 0.01 | 71.05 5.03 0.59 | 54.11 3.97 -0.91 | 40.19 3.03 -0.60 | 36.39 2.72 0.00 | 34.05 2.51 0.00 | 31.21 2.34 0.59 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 26.74 2.64 0.00 | 27.52 2.39 0.00 | 26.98 2.19 0.00 | 25.17 2.04 0.00 | 24.89 2.00 0.00 | 25.32 2.13 0.00 | 28.79 2.57 0.00 | 29.22 2.76 0.00 | 35.61 3.47 0.00 | 37.53 3.76 0.00 | 36.52 3.60 0.00 | 38.24 3.74 0.00 | 39.03 3.72 0.00 | 58.38 4.99 0.00 | 52.44 4.52 0.00 | 76.39 6.63 0.00 | 67.71 5.96 0.00 | 74.07 6.52 0.00 | 73.27 6.67 0.00 | 54.15 4.92 0.00 | 40.26 3.71 0.00 | 37.12 3.44 0.00 | 34.81 3.27 0.00 | 32.68 3.23 0.00 |

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| NARROWS_GT1_1 24228 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_2 24229 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_3 24230 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_4 24231 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_5 24232 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_6 24233 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_7 24234 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT1_8 24235 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_1 24236 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_2 24237 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_3 24238 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_4 24239 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_5 24240 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_6 24241 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NARROWS_GT2_7 24242 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 26.49 2.38 0.00 | 27.47 2.34 0.00 | 27.02 2.24 0.00 | 25.20 2.08 0.00 | 24.93 2.05 0.00 | 25.34 2.15 0.00 | 28.73 2.51 0.00 | 29.18 2.71 0.00 | 35.57 3.44 0.00 | 37.37 3.60 0.00 | 36.42 3.49 0.00 | 38.28 3.78 0.00 | 39.05 3.75 0.00 | 58.10 4.70 0.00 | 52.67 4.74 0.00 | 76.86 7.10 0.00 | 68.19 6.44 0.00 | 74.59 7.05 0.00 | 73.70 7.09 0.00 | 54.43 5.20 0.00 | 40.41 3.86 0.00 | 37.15 3.47 0.00 | 34.68 3.13 0.00 | 32.31 2.85 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 25.97 1.86 0.00 | 26.99 1.86 0.00 | 26.53 1.75 0.00 | 24.80 1.67 0.00 | 24.51 1.64 0.00 | 24.91 1.71 0.00 | 28.20 1.98 0.00 | 28.49 2.03 0.00 | 34.56 2.42 0.00 | 36.36 2.59 0.00 | 35.58 2.66 0.00 | 37.50 3.00 0.00 | 38.46 3.15 0.00 | 57.60 4.20 0.00 | 51.73 3.80 0.00 | 75.38 5.62 0.00 | 66.76 5.02 0.00 | 73.11 5.57 0.00 | 72.27 5.66 0.00 | 53.64 4.41 0.00 | 39.84 3.29 0.00 | 36.55 2.87 0.00 | 34.09 2.55 0.00 | 31.64 2.19 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.13 -0.98 0.00 | 24.13 -1.00 0.00 | 23.86 -0.92 0.00 | 22.21 -0.91 0.00 | 22.03 -0.85 0.00 | 22.30 -0.89 0.00 | 25.17 -1.05 0.00 | 25.39 -1.08 0.00 | 31.03 -1.11 0.00 | 32.61 -1.17 0.00 | 31.65 -1.27 0.00 | 32.62 -1.44 0.43 | 29.88 -1.20 4.23 | 44.84 -1.54 7.02 | 46.47 -1.45 0.00 | 67.51 -2.24 0.00 | 60.24 -1.50 0.00 | 66.13 -1.42 0.00 | 65.23 -1.38 0.00 | 47.75 -1.48 0.00 | 35.29 -1.26 0.00 | 32.49 -1.19 0.00 | 30.32 -1.23 0.00 | 28.36 -1.10 0.00 |
| NEG CENTRAL___DRP 24199 | 24.02 -0.08 0.00 | 25.02 -0.10 0.00 | 24.71 -0.07 0.00 | 23.03 -0.10 0.00 | 22.84 -0.03 0.00 | 23.16 -0.03 0.00 | 26.20 -0.02 0.00 | 26.47 0.01 0.00 | 32.19 0.05 0.00 | 33.74 -0.03 0.00 | 32.87 -0.05 0.00 | 34.40 -0.10 0.00 | 35.42 0.12 0.00 | 53.74 0.34 0.00 | 48.06 0.14 0.00 | 70.04 0.11 -0.17 | 63.10 0.32 -1.04 | 67.97 0.43 0.00 | 67.15 0.54 0.00 | 49.49 0.09 -0.17 | 37.30 0.10 -0.65 | 33.85 0.08 -0.09 | 31.93 0.05 -0.34 | 29.57 0.06 -0.05 |
| NEG CENTRAL___INDECK 23768 | 24.51 0.40 0.00 | 25.32 0.19 0.00 | 25.01 0.23 0.00 | 23.24 0.11 0.00 | 23.08 0.20 0.00 | 23.36 0.17 0.00 | 26.37 0.15 0.00 | 26.35 -0.12 0.00 | 31.36 -0.78 0.00 | 32.22 -1.55 0.00 | 31.38 -1.54 0.00 | 34.30 -1.82 -1.63 | 49.55 -1.48 -15.72 | 77.58 -1.83 -26.02 | 46.07 -1.85 0.00 | 66.79 -2.97 0.00 | 59.54 -2.20 0.00 | 65.15 -2.39 0.00 | 64.46 -2.15 0.00 | 46.99 -2.24 0.00 | 35.21 -1.34 0.00 | 33.56 -0.11 0.00 | 32.04 0.49 0.00 | 30.23 0.77 0.00 |
| NEG CENTRAL___SENECA 23627 | 24.05 -0.05 0.00 | 25.01 -0.12 0.00 | 24.71 -0.07 0.00 | 23.01 -0.12 0.00 | 22.84 -0.04 0.00 | 23.15 -0.05 0.00 | 26.17 -0.05 0.00 | 26.47 0.01 0.00 | 32.19 0.05 0.00 | 33.72 -0.05 0.00 | 32.85 -0.07 0.00 | 34.38 -0.11 0.00 | 35.45 0.14 0.00 | 53.84 0.44 0.00 | 48.08 0.16 0.00 | 69.95 0.10 -0.09 | 62.64 0.33 -0.56 | 68.02 0.48 0.00 | 67.28 0.68 0.00 | 49.40 0.08 -0.09 | 36.94 0.04 -0.35 | 33.73 0.00 -0.05 | 31.74 0.01 -0.18 | 29.54 0.06 -0.03 |
| NEG CENTRAL___STATE_STREET 24147 | 24.55 0.44 0.00 | 25.58 0.46 0.00 | 25.22 0.44 0.00 | 23.50 0.37 0.00 | 23.31 0.43 0.00 | 23.67 0.48 0.00 | 26.81 0.59 0.00 | 27.11 0.65 0.00 | 33.00 0.85 0.00 | 34.56 0.79 0.00 | 33.71 0.78 0.00 | 35.30 0.80 0.00 | 36.31 1.01 0.00 | 55.13 1.74 0.00 | 49.41 1.49 0.00 | 72.04 2.07 -0.21 | 65.06 2.05 -1.26 | 69.84 2.30 0.00 | 68.91 2.30 0.00 | 50.91 1.48 -0.21 | 38.51 1.18 -0.79 | 34.85 1.06 -0.11 | 32.87 0.92 -0.41 | 30.30 0.78 -0.06 |
| NEG MILLWOOD___DRP 24198 | 27.15 3.04 0.00 | 27.96 2.84 0.00 | 27.43 2.64 0.00 | 25.57 2.44 0.00 | 25.27 2.39 0.00 | 25.69 2.50 0.00 | 29.23 3.01 0.00 | 29.72 3.26 0.00 | 36.29 4.15 0.00 | 38.25 4.48 0.00 | 37.25 4.33 0.00 | 39.05 4.55 0.00 | 39.88 4.58 0.00 | 59.70 6.31 0.00 | 53.58 5.66 0.00 | 78.05 8.29 0.00 | 69.20 7.46 0.00 | 75.73 8.19 0.00 | 74.99 8.38 0.00 | 55.38 6.15 0.00 | 41.14 4.59 0.00 | 37.90 4.22 0.00 | 35.48 3.93 0.00 | 33.23 3.77 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 23.74 -0.37 0.00 | 24.58 -0.54 0.00 | 24.13 -0.65 0.00 | 22.51 -0.63 0.00 | 22.19 -0.69 0.00 | 22.47 -0.73 0.00 | 25.41 -0.81 0.00 | 25.72 -0.75 0.00 | 31.30 -0.84 0.00 | 32.93 -0.85 0.00 | 32.42 -0.50 0.00 | 34.15 -0.35 0.00 | 34.79 -0.52 0.00 | 52.85 -0.55 0.00 | 47.76 -0.16 0.00 | 69.74 -0.02 0.00 | 61.54 -0.20 0.00 | 67.21 -0.33 0.00 | 65.89 -0.71 0.00 | 48.81 -0.42 0.00 | 36.37 -0.18 0.00 | 33.54 -0.14 0.00 | 31.42 -0.12 0.00 | 29.06 -0.39 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 23.51 -0.59 0.00 | 24.42 -0.71 0.00 | 24.00 -0.78 0.00 | 22.39 -0.74 0.00 | 22.04 -0.84 0.00 | 22.31 -0.89 0.00 | 25.23 -0.99 0.00 | 25.55 -0.92 0.00 | 31.06 -1.08 0.00 | 32.72 -1.06 0.00 | 32.16 -0.76 0.00 | 33.76 -0.73 0.00 | 34.41 -0.89 0.00 | 52.43 -0.96 0.00 | 47.33 -0.59 0.00 | 69.04 -0.72 0.00 | 60.91 -0.83 0.00 | 66.52 -1.03 0.00 | 65.19 -1.42 0.00 | 48.27 -0.96 0.00 | 35.96 -0.59 0.00 | 33.27 -0.41 0.00 | 31.12 -0.43 0.00 | 28.84 -0.62 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 23.77 -0.34 0.00 | 24.62 -0.50 0.00 | 24.17 -0.61 0.00 | 22.54 -0.59 0.00 | 22.22 -0.66 0.00 | 22.51 -0.69 0.00 | 25.46 -0.76 0.00 | 25.77 -0.69 0.00 | 31.37 -0.76 0.00 | 33.02 -0.75 0.00 | 32.52 -0.40 0.00 | 34.23 -0.27 0.00 | 34.89 -0.41 0.00 | 53.03 -0.36 0.00 | 47.91 -0.01 0.00 | 69.95 0.19 0.00 | 61.72 -0.02 0.00 | 67.42 -0.12 0.00 | 66.15 -0.45 0.00 | 48.99 -0.24 0.00 | 36.48 -0.07 0.00 | 33.67 -0.01 0.00 | 31.52 -0.02 0.00 | 29.15 -0.30 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 23.77 -0.34 0.00 | 24.62 -0.50 0.00 | 24.17 -0.61 0.00 | 22.54 -0.59 0.00 | 22.22 -0.66 0.00 | 22.51 -0.69 0.00 | 25.46 -0.76 0.00 | 25.77 -0.69 0.00 | 31.37 -0.76 0.00 | 33.02 -0.75 0.00 | 32.52 -0.40 0.00 | 34.23 -0.27 0.00 | 34.89 -0.41 0.00 | 53.03 -0.36 0.00 | 47.91 -0.01 0.00 | 69.95 0.19 0.00 | 61.72 -0.02 0.00 | 67.42 -0.12 0.00 | 66.15 -0.45 0.00 | 48.99 -0.24 0.00 | 36.48 -0.07 0.00 | 33.67 -0.01 0.00 | 31.52 -0.02 0.00 | 29.15 -0.30 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 23.77 -0.34 0.00 | 24.62 -0.50 0.00 | 24.17 -0.61 0.00 | 22.54 -0.59 0.00 | 22.22 -0.66 0.00 | 22.51 -0.69 0.00 | 25.46 -0.76 0.00 | 25.77 -0.69 0.00 | 31.37 -0.76 0.00 | 33.02 -0.75 0.00 | 32.52 -0.40 0.00 | 34.23 -0.27 0.00 | 34.89 -0.41 0.00 | 53.03 -0.36 0.00 | 47.91 -0.01 0.00 | 69.95 0.19 0.00 | 61.72 -0.02 0.00 | 67.42 -0.12 0.00 | 66.15 -0.45 0.00 | 48.99 -0.24 0.00 | 36.48 -0.07 0.00 | 33.67 -0.01 0.00 | 31.52 -0.02 0.00 | 29.15 -0.30 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 22.65 -1.46 0.00 | 23.66 -1.46 0.00 | 23.55 -1.23 0.00 | 21.86 -1.27 0.00 | 21.70 -1.18 0.00 | 21.86 -1.33 0.00 | 24.51 -1.71 0.00 | 24.54 -1.93 0.00 | 30.11 -2.03 0.00 | 31.40 -2.37 0.00 | 30.40 -2.52 0.00 | 33.18 -2.82 -1.51 | 46.16 -2.49 -13.34 | 71.88 -3.25 -21.73 | 44.85 -3.07 0.00 | 64.95 -4.81 0.00 | 57.95 -3.80 0.00 | 63.45 -4.09 0.00 | 62.83 -3.78 0.00 | 45.45 -3.78 0.00 | 33.59 -2.97 0.00 | 31.14 -2.54 0.00 | 29.38 -2.17 0.00 | 27.68 -1.77 0.00 |

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| NEG WEST___LANCASTR 23811 | 23.61 -0.50 0.00 | 24.48 -0.65 0.00 | 24.29 -0.49 0.00 | 22.60 -0.53 0.00 | 22.47 -0.41 0.00 | 22.73 -0.47 0.00 | 25.55 -0.67 0.00 | 25.76 -0.71 0.00 | 31.74 -0.40 0.00 | 33.21 -0.56 0.00 | 32.26 -0.66 0.00 | 39.61 -0.74 -5.85 | 91.38 -0.27 -56.35 | 146.60 0.00 -93.20 | 47.25 -0.67 0.00 | 68.51 -1.25 0.00 | 61.05 -0.70 0.00 | 66.85 -0.69 0.00 | 66.28 -0.33 0.00 | 48.17 -1.06 0.00 | 35.81 -0.74 0.00 | 32.99 -0.69 0.00 | 31.23 -0.31 0.00 | 29.19 -0.26 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 24.72 0.61 0.00 | 25.68 0.56 0.00 | 25.37 0.58 0.00 | 23.66 0.53 0.00 | 23.47 0.59 0.00 | 23.80 0.61 0.00 | 26.90 0.68 0.00 | 27.22 0.76 0.00 | 33.23 1.09 0.00 | 34.91 1.14 0.00 | 34.04 1.11 0.00 | 36.36 1.16 -0.70 | 43.39 1.23 -6.85 | 66.57 1.82 -11.35 | 49.25 1.33 0.00 | 71.71 1.81 -0.14 | 64.34 1.76 -0.84 | 69.60 2.06 0.00 | 68.88 2.28 0.00 | 50.94 1.57 -0.14 | 38.27 1.19 -0.53 | 34.81 1.05 -0.08 | 32.86 1.05 -0.27 | 30.43 0.93 -0.04 |
| NEG___GEN_MONROE 24207 | 23.89 -0.22 0.00 | 24.85 -0.27 0.00 | 24.60 -0.18 0.00 | 22.86 -0.27 0.00 | 22.65 -0.23 0.00 | 22.93 -0.26 0.00 | 25.90 -0.32 0.00 | 26.16 -0.31 0.00 | 32.08 -0.06 0.00 | 33.69 -0.08 0.00 | 32.73 -0.19 0.00 | 34.22 -0.27 0.00 | 34.45 0.15 1.01 | 52.17 0.74 1.96 | 48.51 0.59 0.00 | 70.35 0.59 0.00 | 62.67 0.92 0.00 | 68.63 1.09 0.00 | 67.66 1.05 0.00 | 49.23 0.00 0.00 | 36.32 -0.24 0.00 | 33.49 -0.19 0.00 | 31.45 -0.10 0.00 | 29.42 -0.04 0.00 |
| NEPA___ENERGY 23901 | 23.20 -0.90 0.00 | 24.08 -1.05 0.00 | 23.90 -0.88 0.00 | 22.25 -0.88 0.00 | 22.13 -0.75 0.00 | 22.40 -0.79 0.00 | 25.17 -1.05 0.00 | 25.38 -1.09 0.00 | 31.20 -0.94 0.00 | 32.62 -1.15 0.00 | 31.67 -1.26 0.00 | 34.79 -1.39 -1.68 | 50.61 -1.04 -16.36 | 79.22 -1.28 -27.11 | 46.04 -1.88 0.00 | 66.78 -2.98 0.00 | 59.45 -2.30 0.00 | 65.13 -2.41 0.00 | 64.60 -2.01 0.00 | 47.05 -2.18 0.00 | 35.05 -1.50 0.00 | 32.28 -1.40 0.00 | 30.56 -0.99 0.00 | 28.58 -0.87 0.00 |
| NEVERSINK___HYD 23608 | 25.77 1.67 0.00 | 26.43 1.31 0.00 | 25.87 1.08 0.00 | 24.13 1.00 0.00 | 23.85 0.96 0.00 | 24.25 1.06 0.00 | 27.59 1.37 0.00 | 28.06 1.60 0.00 | 34.28 2.14 0.00 | 36.20 2.43 0.00 | 35.33 2.41 0.00 | 36.74 2.25 0.00 | 35.85 0.54 0.00 | 53.44 0.05 0.00 | 48.01 0.08 0.00 | 69.99 0.23 0.00 | 62.06 0.31 0.00 | 68.39 0.85 0.00 | 71.10 4.49 0.00 | 52.74 3.52 0.00 | 39.19 2.64 0.00 | 36.09 2.41 0.00 | 33.80 2.25 0.00 | 31.62 2.17 0.00 |
| NEWTON___FALLS_HYD 23847 | 22.20 -1.90 0.00 | 23.16 -1.96 0.00 | 22.85 -1.93 0.00 | 21.32 -1.81 0.00 | 21.07 -1.81 0.00 | 21.35 -1.85 0.00 | 24.17 -2.05 0.00 | 24.41 -2.05 0.00 | 29.64 -2.50 0.00 | 31.02 -2.75 0.00 | 30.32 -2.60 0.00 | 31.69 -2.81 0.00 | 32.34 -2.96 0.00 | 49.24 -4.16 0.00 | 44.37 -3.55 0.00 | 64.39 -5.37 0.00 | 56.95 -4.80 0.00 | 62.27 -5.27 0.00 | 61.23 -5.37 0.00 | 45.22 -4.01 0.00 | 33.63 -2.92 0.00 | 31.05 -2.63 0.00 | 29.17 -2.37 0.00 | 27.27 -2.19 0.00 |
| NIAGARA_115E_LBMP 323715 | 22.35 -1.76 0.00 | 23.32 -1.80 0.00 | 23.23 -1.55 0.00 | 21.56 -1.57 0.00 | 21.40 -1.48 0.00 | 21.54 -1.65 0.00 | 24.13 -2.10 0.00 | 24.12 -2.35 0.00 | 29.65 -2.49 0.00 | 31.00 -2.77 0.00 | 30.00 -2.92 0.00 | 33.16 -3.27 -1.93 | 48.27 -3.01 -15.97 | 75.03 -4.05 -25.69 | 44.26 -3.66 0.00 | 64.12 -5.64 0.00 | 57.21 -4.54 0.00 | 62.66 -4.88 0.00 | 61.96 -4.64 0.00 | 44.79 -4.44 0.00 | 33.11 -3.44 0.00 | 30.71 -2.97 0.00 | 28.97 -2.57 0.00 | 27.42 -2.04 0.00 |
| NIAGARA_115W_LBMP 323714 | 22.20 -1.91 0.00 | 23.17 -1.95 0.00 | 23.10 -1.68 0.00 | 21.44 -1.69 0.00 | 21.28 -1.60 0.00 | 21.41 -1.79 0.00 | 23.94 -2.28 0.00 | 23.90 -2.57 0.00 | 29.40 -2.74 0.00 | 30.76 -3.01 0.00 | 29.74 -3.18 0.00 | 29.81 -3.55 1.14 | 21.59 -3.12 10.58 | 31.77 -4.22 17.41 | 43.93 -3.99 0.00 | 63.57 -6.19 0.00 | 56.71 -5.04 0.00 | 62.12 -5.43 0.00 | 61.39 -5.22 0.00 | 44.37 -4.86 0.00 | 32.80 -3.75 0.00 | 30.43 -3.25 0.00 | 28.72 -2.83 0.00 | 27.21 -2.24 0.00 |
| NIAGARA_230_LBMP 323716 | 22.51 -1.60 0.00 | 23.49 -1.63 0.00 | 23.39 -1.39 0.00 | 21.71 -1.42 0.00 | 21.56 -1.32 0.00 | 21.72 -1.48 0.00 | 24.33 -1.89 0.00 | 24.32 -2.14 0.00 | 29.88 -2.26 0.00 | 31.29 -2.48 0.00 | 30.28 -2.64 0.00 | 28.79 -2.99 2.71 | 6.49 -2.63 26.17 | 6.58 -3.51 43.31 | 44.63 -3.29 0.00 | 64.61 -5.15 0.00 | 57.62 -4.12 0.00 | 63.12 -4.42 0.00 | 62.39 -4.22 0.00 | 45.14 -4.09 0.00 | 33.39 -3.16 0.00 | 30.94 -2.73 0.00 | 29.19 -2.35 0.00 | 27.58 -1.88 0.00 |
| NIAGARA___ 23760 | 22.35 -1.76 0.00 | 23.32 -1.80 0.00 | 23.24 -1.54 0.00 | 21.57 -1.56 0.00 | 21.41 -1.47 0.00 | 21.55 -1.64 0.00 | 24.12 -2.10 0.00 | 24.14 -2.33 0.00 | 29.69 -2.45 0.00 | 31.08 -2.69 0.00 | 30.07 -2.86 0.00 | 30.17 -3.20 1.12 | 21.96 -2.87 10.47 | 33.93 -3.84 15.62 | 44.36 -3.56 0.00 | 64.22 -5.54 0.00 | 57.28 -4.47 0.00 | 62.75 -4.80 0.00 | 62.01 -4.60 0.00 | 44.86 -4.37 0.00 | 33.16 -3.39 0.00 | 30.74 -2.94 0.00 | 29.00 -2.54 0.00 | 27.42 -2.03 0.00 |
| NINE_MILE_1 23575 | 23.36 -0.74 0.00 | 24.43 -0.70 0.00 | 24.11 -0.67 0.00 | 22.48 -0.65 0.00 | 22.26 -0.61 0.00 | 22.57 -0.62 0.00 | 25.51 -0.71 0.00 | 25.71 -0.76 0.00 | 31.19 -0.95 0.00 | 32.77 -1.00 0.00 | 31.94 -0.99 0.00 | 33.44 -1.05 0.00 | 34.30 -1.00 0.00 | 51.88 -1.51 0.00 | 46.53 -1.39 0.00 | 65.83 -2.06 1.87 | 48.59 -1.77 11.38 | 65.62 -1.93 0.00 | 64.76 -1.85 0.00 | 45.84 -1.48 1.90 | 28.30 -1.09 7.16 | 31.63 -1.01 1.03 | 26.88 -0.95 3.72 | 27.99 -0.88 0.58 |
| NINE_MILE_2 23744 | 23.37 -0.74 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.48 -0.65 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.71 -0.75 0.00 | 31.19 -0.95 0.00 | 32.77 -1.00 0.00 | 31.94 -0.99 0.00 | 33.45 -1.05 0.00 | 34.30 -1.00 0.00 | 51.88 -1.51 0.00 | 46.53 -1.39 0.00 | 65.74 -2.06 1.96 | 47.99 -1.77 11.98 | 65.62 -1.93 0.00 | 64.76 -1.85 0.00 | 45.74 -1.48 2.00 | 27.93 -1.09 7.53 | 31.58 -1.01 1.09 | 26.68 -0.95 3.92 | 27.96 -0.88 0.62 |
| NM_CAPITAL___DRP 24208 | 25.33 1.23 0.00 | 26.46 1.34 0.00 | 26.07 1.29 0.00 | 24.36 1.22 0.00 | 24.09 1.21 0.00 | 24.46 1.27 0.00 | 27.62 1.40 0.00 | 27.85 1.38 0.00 | 33.77 1.63 0.00 | 35.44 1.67 0.00 | 34.58 1.66 0.00 | 36.37 1.88 0.00 | 37.26 1.95 0.00 | 55.68 2.29 0.00 | 49.97 2.05 0.00 | 72.77 3.01 0.00 | 64.41 2.66 0.00 | 70.48 2.94 0.00 | 69.71 3.11 0.00 | 51.74 2.51 0.00 | 38.48 1.93 0.00 | 35.35 1.68 0.00 | 33.02 1.48 0.00 | 30.78 1.33 0.00 |
| NM_CENTRAL___DRP 24181 | 23.97 -0.14 0.00 | 25.01 -0.12 0.00 | 24.67 -0.11 0.00 | 23.00 -0.13 0.00 | 22.78 -0.10 0.00 | 23.11 -0.08 0.00 | 26.14 -0.08 0.00 | 26.37 -0.09 0.00 | 32.03 -0.11 0.00 | 33.68 -0.09 0.00 | 32.85 -0.08 0.00 | 34.42 -0.08 0.00 | 35.34 0.03 0.00 | 53.50 0.10 0.00 | 47.96 0.04 0.00 | 69.97 0.02 -0.20 | 63.02 0.09 -1.19 | 67.67 0.13 0.00 | 66.75 0.14 0.00 | 49.35 -0.08 -0.20 | 37.25 -0.05 -0.75 | 33.70 -0.08 -0.11 | 31.89 -0.04 -0.39 | 29.47 -0.05 -0.06 |
| NM_FRONTIER___DRP 24179 | 22.20 -1.91 0.00 | 23.17 -1.95 0.00 | 23.10 -1.68 0.00 | 21.44 -1.69 0.00 | 21.28 -1.60 0.00 | 21.41 -1.79 0.00 | 23.94 -2.28 0.00 | 23.90 -2.57 0.00 | 29.40 -2.74 0.00 | 30.76 -3.01 0.00 | 29.74 -3.18 0.00 | 29.81 -3.55 1.14 | 21.59 -3.12 10.58 | 31.77 -4.22 17.41 | 43.93 -3.99 0.00 | 63.57 -6.19 0.00 | 56.71 -5.04 0.00 | 62.12 -5.43 0.00 | 61.39 -5.22 0.00 | 44.37 -4.86 0.00 | 32.80 -3.75 0.00 | 30.43 -3.25 0.00 | 28.72 -2.83 0.00 | 27.21 -2.24 0.00 |

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| NM_ST_REGIS___HYD 24053 | 22.86 -1.25 0.00 | 23.81 -1.31 0.00 | 23.47 -1.31 0.00 | 21.90 -1.23 0.00 | 21.62 -1.26 0.00 | 21.90 -1.29 0.00 | 24.80 -1.42 0.00 | 25.07 -1.39 0.00 | 30.47 -1.67 0.00 | 31.93 -1.84 0.00 | 31.27 -1.66 0.00 | 32.71 -1.78 0.00 | 33.38 -1.92 0.00 | 50.83 -2.57 0.00 | 45.81 -2.11 0.00 | 66.70 -3.06 0.00 | 58.93 -2.82 0.00 | 64.43 -3.12 0.00 | 63.33 -3.27 0.00 | 46.80 -2.43 0.00 | 34.82 -1.74 0.00 | 32.10 -1.58 0.00 | 30.11 -1.43 0.00 | 28.07 -1.38 0.00 |
| NORTHPORT___1 23551 | 32.22 3.39 -4.71 | 30.03 3.21 -1.71 | 28.60 2.99 -0.83 | 27.84 2.78 -1.93 | 26.80 2.75 -1.17 | 27.75 2.86 -1.70 | 30.20 3.47 -0.51 | 33.98 3.62 -3.90 | 38.33 4.44 -1.75 | 40.69 4.62 -2.30 | 57.57 4.11 -20.54 | 52.45 4.15 -13.80 | 53.37 3.89 -14.18 | 81.29 4.96 -22.94 | 87.72 4.35 -35.44 | 155.92 6.27 -79.89 | 190.73 5.59 -123.40 | 181.71 6.33 -107.85 | 112.35 6.75 -38.99 | 81.43 5.06 -27.15 | 71.20 4.04 -30.61 | 44.16 3.74 -6.74 | 39.28 3.90 -3.84 | 35.62 3.98 -2.19 |
| NORTHPORT___2 23552 | 32.22 3.39 -4.71 | 30.03 3.21 -1.71 | 28.60 2.99 -0.83 | 27.84 2.78 -1.93 | 26.80 2.75 -1.17 | 27.75 2.86 -1.70 | 30.20 3.47 -0.51 | 33.98 3.62 -3.90 | 38.33 4.44 -1.75 | 40.69 4.62 -2.30 | 57.57 4.11 -20.54 | 52.45 4.15 -13.80 | 53.37 3.89 -14.18 | 81.29 4.96 -22.94 | 87.72 4.35 -35.44 | 155.92 6.27 -79.89 | 190.73 5.59 -123.40 | 181.71 6.33 -107.85 | 112.35 6.75 -38.99 | 81.43 5.06 -27.15 | 71.20 4.04 -30.61 | 44.16 3.74 -6.74 | 39.28 3.90 -3.84 | 35.62 3.98 -2.19 |
| NORTHPORT___3 23553 | 32.18 3.38 -4.69 | 29.98 3.18 -1.68 | 28.56 2.98 -0.81 | 27.80 2.77 -1.90 | 26.77 2.74 -1.15 | 27.71 2.84 -1.68 | 30.15 3.43 -0.50 | 33.95 3.59 -3.89 | 38.31 4.42 -1.75 | 40.56 4.49 -2.30 | 57.41 3.92 -20.56 | 52.44 4.01 -13.93 | 53.44 3.82 -14.31 | 81.39 4.85 -23.15 | 87.99 4.30 -35.76 | 156.60 6.22 -80.62 | 191.83 5.55 -124.53 | 182.57 6.19 -108.83 | 112.44 6.48 -39.35 | 81.43 4.80 -27.41 | 71.26 3.83 -30.89 | 44.04 3.55 -6.81 | 39.08 3.75 -3.78 | 35.52 3.90 -2.16 |
| NORTHPORT___4 23650 | 32.18 3.38 -4.69 | 29.98 3.18 -1.68 | 28.56 2.98 -0.81 | 27.80 2.77 -1.90 | 26.77 2.74 -1.15 | 27.71 2.84 -1.68 | 30.15 3.43 -0.50 | 33.95 3.59 -3.89 | 38.31 4.42 -1.75 | 40.56 4.49 -2.30 | 57.41 3.92 -20.56 | 52.44 4.01 -13.93 | 53.44 3.82 -14.31 | 81.39 4.85 -23.15 | 87.99 4.30 -35.76 | 156.60 6.22 -80.62 | 191.83 5.55 -124.53 | 182.57 6.19 -108.83 | 112.44 6.48 -39.35 | 81.43 4.80 -27.41 | 71.26 3.83 -30.89 | 44.04 3.55 -6.81 | 39.08 3.75 -3.78 | 35.52 3.90 -2.16 |
| NORTHPORT___IC 23718 | 32.22 3.39 -4.71 | 30.03 3.21 -1.71 | 28.60 2.99 -0.83 | 27.84 2.78 -1.93 | 26.80 2.75 -1.17 | 27.75 2.86 -1.70 | 30.20 3.47 -0.51 | 33.98 3.62 -3.90 | 38.33 4.44 -1.75 | 40.69 4.62 -2.30 | 57.57 4.11 -20.54 | 52.45 4.15 -13.80 | 53.37 3.89 -14.18 | 81.29 4.96 -22.94 | 87.72 4.35 -35.44 | 155.92 6.27 -79.89 | 190.73 5.59 -123.40 | 181.71 6.33 -107.85 | 112.35 6.75 -38.99 | 81.43 5.06 -27.15 | 71.20 4.04 -30.61 | 44.16 3.74 -6.74 | 39.28 3.90 -3.84 | 35.62 3.98 -2.19 |
| NPX_GEN_1385_PROXY 323591 | 32.07 3.25 -4.71 | 30.03 3.21 -1.71 | 28.59 2.99 -0.83 | 27.75 2.69 -1.93 | 26.79 2.74 -1.17 | 27.60 2.71 -1.70 | 30.02 3.29 -0.51 | 33.61 3.25 -3.90 | 37.49 3.60 -1.75 | 40.07 4.00 -2.30 | 57.33 3.87 -20.54 | 52.18 3.89 -13.80 | 52.79 3.31 -14.18 | 79.97 3.63 -22.94 | 47.46 2.97 3.44 | 28.60 4.28 45.43 | 47.40 3.80 18.14 | 78.01 4.38 -6.09 | 110.67 5.07 -38.99 | 80.69 4.31 -27.15 | 70.80 3.64 -30.61 | 43.34 2.92 -6.74 | 39.71 3.08 -5.09 | 34.90 3.13 -2.32 |
| NPX_GEN_CSC 323557 | 32.58 3.46 -5.02 | 30.32 3.19 -2.01 | 28.79 2.95 -1.07 | 28.17 2.77 -2.27 | 26.99 2.73 -1.37 | 28.08 2.88 -2.00 | 30.55 3.72 -0.60 | 34.14 3.74 -3.94 | 38.59 4.70 -1.75 | 40.84 4.77 -2.30 | 58.19 4.39 -20.88 | 53.12 4.59 -14.04 | 54.21 4.38 -14.53 | 82.38 5.76 -23.22 | 88.85 5.08 -35.85 | 157.86 7.28 -80.81 | 193.06 6.48 -124.84 | 184.25 7.61 -109.09 | 114.42 8.33 -39.48 | 83.41 6.11 -28.07 | 72.43 4.82 -31.06 | 45.79 4.42 -7.69 | 41.68 4.43 -5.71 | 36.42 4.29 -2.67 |
| NSINS_S_GLNS_FALLS 23858 | 25.79 1.68 0.00 | 26.73 1.61 0.00 | 26.16 1.38 0.00 | 24.56 1.43 0.00 | 24.22 1.34 0.00 | 24.57 1.38 0.00 | 27.85 1.63 0.00 | 28.13 1.67 0.00 | 34.03 1.89 0.00 | 35.83 2.06 0.00 | 35.10 2.18 0.00 | 37.05 2.55 0.00 | 38.00 2.69 0.00 | 56.83 3.44 0.00 | 51.07 3.15 0.00 | 74.43 4.67 0.00 | 65.86 4.12 0.00 | 72.21 4.67 0.00 | 71.43 4.82 0.00 | 53.08 3.85 0.00 | 39.45 2.90 0.00 | 36.17 2.49 0.00 | 33.87 2.32 0.00 | 31.39 1.93 0.00 |
| NUCOR_STEEL___DRP 24197 | 24.38 0.27 0.00 | 25.43 0.31 0.00 | 25.08 0.30 0.00 | 23.38 0.25 0.00 | 23.19 0.31 0.00 | 23.54 0.35 0.00 | 26.65 0.43 0.00 | 26.91 0.45 0.00 | 32.74 0.60 0.00 | 34.26 0.49 0.00 | 33.37 0.45 0.00 | 34.94 0.44 0.00 | 35.90 0.60 0.00 | 54.43 1.04 0.00 | 48.80 0.87 0.00 | 71.17 1.20 -0.22 | 64.31 1.26 -1.31 | 68.98 1.44 0.00 | 68.08 1.48 0.00 | 50.37 0.93 -0.22 | 38.17 0.80 -0.82 | 34.53 0.73 -0.12 | 32.60 0.63 -0.43 | 30.06 0.54 -0.07 |
| NYISO_LBMP_REFERENCE 24008 | 24.11 0.00 0.00 | 25.12 0.00 0.00 | 24.78 0.00 0.00 | 23.13 0.00 0.00 | 22.88 0.00 0.00 | 23.19 0.00 0.00 | 26.22 0.00 0.00 | 26.46 0.00 0.00 | 32.14 0.00 0.00 | 33.77 0.00 0.00 | 32.92 0.00 0.00 | 34.50 0.00 0.00 | 35.30 0.00 0.00 | 53.40 0.00 0.00 | 47.92 0.00 0.00 | 69.76 0.00 0.00 | 61.75 0.00 0.00 | 67.54 0.00 0.00 | 66.61 0.00 0.00 | 49.23 0.00 0.00 | 36.55 0.00 0.00 | 33.68 0.00 0.00 | 31.54 0.00 0.00 | 29.45 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 33.29 3.74 -5.44 | 31.07 3.53 -2.42 | 29.47 3.29 -1.40 | 28.93 3.06 -2.75 | 27.56 3.01 -1.66 | 28.76 3.15 -2.42 | 30.77 3.82 -0.73 | 34.48 4.02 -4.00 | 38.90 5.00 -1.76 | 41.32 5.25 -2.30 | 59.07 4.80 -21.35 | 53.71 4.85 -14.36 | 54.74 4.43 -15.00 | 82.84 5.85 -23.59 | 89.50 5.16 -36.41 | 159.26 7.43 -82.07 | 195.14 6.63 -126.77 | 185.81 7.48 -110.79 | 114.59 7.85 -40.14 | 84.38 5.80 -29.35 | 72.85 4.62 -31.68 | 47.23 4.54 -9.01 | 41.48 4.59 -5.34 | 37.01 4.51 -3.05 |
| NYPA_GOWANUS___GT5 24156 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.97 4.44 -5.60 | 313.07 4.51 -274.07 | 88.96 4.31 -49.34 | 131.00 5.78 -71.83 | 389.92 5.27 -336.73 | 463.31 7.69 -385.87 | 540.37 6.91 -471.72 | 296.61 7.49 -221.58 | 286.41 7.57 -212.24 | 527.80 5.68 -472.89 | 294.77 4.31 -253.91 | 204.22 4.06 -166.47 | 131.61 3.94 -96.12 | 98.89 3.99 -65.44 |
| NYPA_GOWANUS___GT6 24157 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.97 4.44 -5.60 | 313.07 4.51 -274.07 | 88.96 4.31 -49.34 | 131.00 5.78 -71.83 | 389.92 5.27 -336.73 | 463.31 7.69 -385.87 | 540.37 6.91 -471.72 | 296.61 7.49 -221.58 | 286.41 7.57 -212.24 | 527.80 5.68 -472.89 | 294.77 4.31 -253.91 | 204.22 4.06 -166.47 | 131.61 3.94 -96.12 | 98.89 3.99 -65.44 |
| NYPA_HARLEM__RVR__GT1 24160 | 27.24 3.12 -0.01 | 28.01 2.88 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.01 -0.01 | 29.96 3.21 -0.28 | 36.24 4.06 -0.05 | 38.44 4.38 -0.29 | 37.05 4.13 0.00 | 38.69 4.20 0.00 | 39.40 4.09 0.00 | 58.72 5.32 0.00 | 52.70 4.78 0.00 | 76.76 7.00 0.00 | 68.00 6.25 0.00 | 74.30 6.75 0.00 | 73.35 6.74 0.00 | 54.41 5.19 0.00 | 40.63 4.08 0.00 | 37.59 3.91 0.00 | 35.33 3.78 0.00 | 33.21 3.74 -0.01 |

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| NYPA_HARLEM__RVR__GT2 24161 | 27.24 3.12 -0.01 | 28.01 2.88 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.01 -0.01 | 29.96 3.21 -0.28 | 36.24 4.06 -0.05 | 38.44 4.38 -0.29 | 37.05 4.13 0.00 | 38.69 4.20 0.00 | 39.40 4.09 0.00 | 58.72 5.32 0.00 | 52.70 4.78 0.00 | 76.76 7.00 0.00 | 68.00 6.25 0.00 | 74.30 6.75 0.00 | 73.35 6.74 0.00 | 54.41 5.19 0.00 | 40.63 4.08 0.00 | 37.59 3.91 0.00 | 35.33 3.78 0.00 | 33.21 3.74 -0.01 |
| NYPA_KENT____GT 24152 | 35.27 3.25 -7.91 | 37.74 3.03 -9.59 | 31.17 2.79 -3.60 | 25.68 2.56 0.00 | 25.40 2.51 0.00 | 25.86 2.66 0.00 | 35.42 3.22 -5.98 | 48.82 3.44 -18.92 | 39.43 4.31 -2.98 | 43.79 4.60 -5.42 | 40.75 4.37 -3.46 | 204.38 4.42 -165.46 | 69.36 4.27 -29.79 | 102.47 5.70 -43.37 | 256.36 5.15 -203.29 | 310.21 7.50 -232.96 | 353.27 6.74 -284.79 | 208.61 7.30 -133.77 | 202.13 7.39 -128.14 | 326.08 5.54 -271.32 | 194.06 4.22 -153.29 | 138.16 3.98 -100.50 | 93.44 3.87 -58.03 | 73.75 3.93 -40.37 |
| NYPA_POUCH1____GT 24155 | 40.45 3.24 -13.09 | 44.05 3.04 -15.88 | 33.55 2.81 -5.96 | 25.68 2.55 0.00 | 25.39 2.51 0.00 | 25.85 2.66 0.00 | 38.58 3.20 -9.16 | 59.50 3.39 -29.64 | 39.66 4.21 -3.31 | 46.52 4.55 -8.20 | 42.89 4.36 -5.60 | 273.06 4.37 -234.19 | 84.27 4.16 -44.80 | 130.40 5.59 -71.42 | 389.76 5.11 -336.73 | 463.13 7.50 -385.87 | 540.19 6.72 -471.72 | 296.44 7.33 -221.58 | 282.89 7.40 -208.88 | 527.67 5.55 -472.89 | 294.68 4.21 -253.91 | 204.12 3.97 -166.47 | 131.50 3.84 -96.12 | 98.80 3.90 -65.44 |
| NYPA_VERNON____GT2 24162 | 30.02 3.19 -2.72 | 31.40 2.97 -3.30 | 28.76 2.74 -1.24 | 25.65 2.52 0.00 | 25.36 2.48 0.00 | 25.81 2.62 0.00 | 32.16 3.16 -2.78 | 38.00 3.39 -8.15 | 39.06 4.26 -2.66 | 40.95 4.56 -2.62 | 38.54 4.30 -1.31 | 95.71 4.36 -56.85 | 49.77 4.24 -10.24 | 73.91 5.61 -14.90 | 122.82 5.05 -69.85 | 157.16 7.35 -80.04 | 166.21 6.61 -97.85 | 120.67 7.16 -45.96 | 117.91 7.27 -44.03 | 147.89 5.43 -93.22 | 93.37 4.15 -52.67 | 72.13 3.92 -34.53 | 55.30 3.82 -19.94 | 48.64 3.89 -15.30 |
| NYPA_VERNON____GT3 24163 | 30.02 3.19 -2.72 | 31.40 2.97 -3.30 | 28.76 2.74 -1.24 | 25.65 2.52 0.00 | 25.36 2.48 0.00 | 25.81 2.62 0.00 | 32.16 3.16 -2.78 | 38.00 3.39 -8.15 | 39.06 4.26 -2.66 | 40.95 4.56 -2.62 | 38.54 4.30 -1.31 | 95.71 4.36 -56.85 | 49.77 4.24 -10.24 | 73.91 5.61 -14.90 | 122.82 5.05 -69.85 | 157.16 7.35 -80.04 | 166.21 6.61 -97.85 | 120.67 7.16 -45.96 | 117.91 7.27 -44.03 | 147.89 5.43 -93.22 | 93.37 4.15 -52.67 | 72.13 3.92 -34.53 | 55.30 3.82 -19.94 | 48.64 3.89 -15.30 |
| NYPA__ASTORIA_CC1 323568 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| NYPA__ASTORIA_CC2 323569 | 27.27 3.16 -0.01 | 28.07 2.94 -0.01 | 27.49 2.71 0.00 | 25.62 2.50 0.00 | 25.33 2.45 0.00 | 25.79 2.59 0.00 | 30.23 3.13 -0.89 | 31.82 3.34 -2.01 | 38.33 4.20 -2.00 | 39.26 4.50 -0.99 | 37.33 4.26 -0.15 | 38.81 4.31 0.00 | 39.48 4.17 0.00 | 58.89 5.49 0.00 | 52.87 4.94 0.00 | 76.97 7.21 0.00 | 68.23 6.49 0.00 | 74.57 7.02 0.00 | 73.72 7.11 0.00 | 54.57 5.35 0.00 | 40.64 4.09 0.00 | 37.56 3.89 0.00 | 35.32 3.77 0.00 | 35.03 3.84 -1.74 |
| NYPA__HOLTSVILL 23794 | 32.64 3.55 -4.99 | 30.41 3.31 -1.98 | 28.91 3.09 -1.05 | 28.26 2.89 -2.24 | 27.09 2.86 -1.35 | 28.16 2.99 -1.97 | 30.49 3.68 -0.59 | 34.21 3.82 -3.94 | 38.64 4.75 -1.75 | 40.99 4.92 -2.30 | 58.28 4.51 -20.85 | 53.16 4.64 -14.02 | 54.22 4.42 -14.49 | 82.35 5.76 -23.19 | 88.82 5.08 -35.82 | 157.81 7.32 -80.73 | 192.95 6.50 -124.70 | 183.98 7.46 -108.98 | 113.95 7.91 -39.44 | 83.06 5.85 -27.99 | 72.23 4.65 -31.02 | 45.60 4.32 -7.60 | 40.32 4.37 -4.41 | 36.27 4.31 -2.51 |
| NYPA____HELLGATE_GT1 24158 | 27.24 3.12 -0.01 | 28.01 2.88 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.01 -0.01 | 29.96 3.21 -0.28 | 36.24 4.06 -0.05 | 38.44 4.38 -0.29 | 37.05 4.13 0.00 | 38.69 4.20 0.00 | 39.40 4.09 0.00 | 58.72 5.32 0.00 | 52.70 4.78 0.00 | 76.76 7.00 0.00 | 68.00 6.25 0.00 | 74.30 6.75 0.00 | 73.35 6.74 0.00 | 54.41 5.19 0.00 | 40.63 4.08 0.00 | 37.59 3.91 0.00 | 35.33 3.78 0.00 | 33.21 3.74 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 27.24 3.12 -0.01 | 28.01 2.88 -0.01 | 27.45 2.67 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.76 2.57 0.00 | 29.23 3.01 -0.01 | 29.96 3.21 -0.28 | 36.24 4.06 -0.05 | 38.44 4.38 -0.29 | 37.05 4.13 0.00 | 38.69 4.20 0.00 | 39.40 4.09 0.00 | 58.72 5.32 0.00 | 52.70 4.78 0.00 | 76.76 7.00 0.00 | 68.00 6.25 0.00 | 74.30 6.75 0.00 | 73.35 6.74 0.00 | 54.41 5.19 0.00 | 40.63 4.08 0.00 | 37.59 3.91 0.00 | 35.33 3.78 0.00 | 33.21 3.74 -0.01 |
| NYS_BARGE__HYD 23848 | 22.69 -1.42 0.00 | 23.69 -1.44 0.00 | 23.57 -1.21 0.00 | 21.88 -1.25 0.00 | 21.73 -1.16 0.00 | 21.88 -1.31 0.00 | 24.54 -1.68 0.00 | 24.56 -1.90 0.00 | 30.19 -1.95 0.00 | 31.50 -2.27 0.00 | 30.50 -2.42 0.00 | 33.39 -2.70 -1.60 | 46.96 -2.36 -14.02 | 73.16 -3.03 -22.79 | 45.07 -2.85 0.00 | 65.29 -4.47 0.00 | 58.24 -3.50 0.00 | 63.79 -3.75 0.00 | 63.11 -3.50 0.00 | 45.64 -3.58 0.00 | 33.72 -2.83 0.00 | 31.26 -2.41 0.00 | 29.50 -2.05 0.00 | 27.81 -1.64 0.00 |
| O.H_GEN_BRUCE 24063 | 22.70 -1.41 0.00 | 23.65 -1.47 0.00 | 23.52 -1.26 0.00 | 21.86 -1.27 0.00 | 21.72 -1.16 0.00 | 21.91 -1.29 0.00 | 24.57 -1.65 0.00 | 24.63 -1.83 0.00 | 30.28 -1.86 0.00 | 31.70 -2.07 0.00 | 30.70 -2.22 0.00 | 30.38 -2.52 1.60 | 18.06 -2.17 15.08 | 25.68 -2.87 24.85 | 45.06 -2.86 0.00 | 65.26 -4.50 0.00 | 58.17 -3.57 0.00 | 63.73 -3.82 0.00 | 63.05 -3.56 0.00 | 45.71 -3.51 0.00 | 33.88 -2.67 0.00 | 31.33 -2.35 0.00 | 30.84 -1.95 -1.25 | 27.99 -1.60 -0.13 |
| OAK_ORCHARD__HYD 24046 | 23.63 -0.47 0.00 | 24.62 -0.51 0.00 | 24.37 -0.41 0.00 | 22.66 -0.47 0.00 | 22.48 -0.40 0.00 | 22.74 -0.45 0.00 | 25.66 -0.56 0.00 | 25.87 -0.60 0.00 | 31.68 -0.46 0.00 | 33.31 -0.46 0.00 | 32.34 -0.58 0.00 | 33.36 -0.75 0.38 | 31.04 -0.39 3.88 | 46.75 -0.18 6.46 | 47.68 -0.24 0.00 | 69.22 -0.54 0.00 | 61.61 -0.13 0.00 | 67.49 -0.06 0.00 | 66.59 -0.02 0.00 | 48.54 -0.68 0.00 | 35.89 -0.66 0.00 | 33.14 -0.54 0.00 | 31.05 -0.50 0.00 | 29.07 -0.39 0.00 |
| OCC_CHEM__DRP 24175 | 22.29 -1.82 0.00 | 23.27 -1.86 0.00 | 23.18 -1.60 0.00 | 21.52 -1.61 0.00 | 21.36 -1.52 0.00 | 21.49 -1.71 0.00 | 24.03 -2.19 0.00 | 23.99 -2.47 0.00 | 29.52 -2.62 0.00 | 30.88 -2.89 0.00 | 29.87 -3.05 0.00 | 30.14 -3.41 0.94 | 23.63 -2.99 8.68 | 35.15 -4.00 14.25 | 44.13 -3.79 0.00 | 63.86 -5.90 0.00 | 56.96 -4.79 0.00 | 62.40 -5.15 0.00 | 61.66 -4.95 0.00 | 44.57 -4.66 0.00 | 32.94 -3.61 0.00 | 30.56 -3.12 0.00 | 28.84 -2.71 0.00 | 27.31 -2.15 0.00 |
| OLIN_CORP_DRP 24177 | 22.44 -1.67 0.00 | 23.42 -1.70 0.00 | 23.32 -1.46 0.00 | 21.65 -1.48 0.00 | 21.49 -1.39 0.00 | 21.64 -1.55 0.00 | 24.23 -1.99 0.00 | 24.22 -2.24 0.00 | 29.79 -2.35 0.00 | 31.16 -2.62 0.00 | 30.15 -2.78 0.00 | 33.94 -3.11 -2.56 | 53.59 -2.83 -21.12 | 83.56 -3.78 -33.94 | 44.48 -3.44 0.00 | 64.43 -5.33 0.00 | 57.47 -4.28 0.00 | 62.97 -4.58 0.00 | 62.23 -4.37 0.00 | 45.01 -4.22 0.00 | 33.27 -3.28 0.00 | 30.85 -2.83 0.00 | 29.11 -2.44 0.00 | 27.53 -1.93 0.00 |

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| OLIN_CORP_DSASP 323712 | 22.29 -1.82 0.00 | 23.27 -1.86 0.00 | 23.18 -1.60 0.00 | 21.52 -1.61 0.00 | 21.36 -1.52 0.00 | 21.49 -1.71 0.00 | 24.03 -2.19 0.00 | 23.99 -2.47 0.00 | 29.52 -2.62 0.00 | 30.88 -2.89 0.00 | 29.87 -3.05 0.00 | 30.14 -3.41 0.94 | 23.63 -2.99 8.68 | 35.15 -4.00 14.25 | 44.13 -3.79 0.00 | 63.86 -5.90 0.00 | 56.96 -4.79 0.00 | 62.40 -5.15 0.00 | 61.66 -4.95 0.00 | 44.57 -4.66 0.00 | 32.94 -3.61 0.00 | 30.56 -3.12 0.00 | 28.84 -2.71 0.00 | 27.31 -2.15 0.00 |
| ONEIDA_HERK_LFGE 323681 | 24.35 0.24 0.00 | 25.30 0.18 0.00 | 24.93 0.15 0.00 | 23.25 0.12 0.00 | 23.02 0.14 0.00 | 23.38 0.19 0.00 | 26.58 0.36 0.00 | 26.93 0.46 0.00 | 32.86 0.71 0.00 | 34.64 0.87 0.00 | 33.79 0.87 0.00 | 35.37 0.87 0.00 | 36.04 0.74 0.00 | 54.47 1.07 0.00 | 49.03 1.11 0.00 | 71.38 1.52 -0.11 | 63.77 1.37 -0.65 | 69.10 1.56 0.00 | 68.21 1.60 0.00 | 50.46 1.12 -0.11 | 37.89 0.93 -0.41 | 34.57 0.84 -0.06 | 32.42 0.66 -0.21 | 29.96 0.48 -0.03 |
| ONONDAGA_REF_OCCRA 23987 | 24.14 0.03 0.00 | 25.17 0.05 0.00 | 24.82 0.04 0.00 | 23.13 0.00 0.00 | 22.92 0.04 0.00 | 23.25 0.06 0.00 | 26.31 0.09 0.00 | 26.57 0.11 0.00 | 32.31 0.17 0.00 | 33.99 0.22 0.00 | 33.15 0.23 0.00 | 34.74 0.24 0.00 | 35.65 0.34 0.00 | 53.96 0.56 0.00 | 48.35 0.43 0.00 | 70.57 0.59 -0.21 | 63.63 0.59 -1.30 | 68.16 0.62 0.00 | 67.24 0.64 0.00 | 49.76 0.32 -0.22 | 37.65 0.28 -0.81 | 34.04 0.24 -0.12 | 32.19 0.22 -0.42 | 29.68 0.16 -0.07 |
| ONONDAGA___COGEN 23986 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| ONTARIO___LFGE 23819 | 24.05 -0.05 0.00 | 25.01 -0.12 0.00 | 24.71 -0.07 0.00 | 23.01 -0.12 0.00 | 22.84 -0.04 0.00 | 23.15 -0.05 0.00 | 26.17 -0.05 0.00 | 26.47 0.01 0.00 | 32.19 0.05 0.00 | 33.72 -0.05 0.00 | 32.85 -0.07 0.00 | 34.38 -0.11 0.00 | 35.45 0.14 0.00 | 53.84 0.44 0.00 | 48.08 0.16 0.00 | 69.95 0.10 -0.09 | 62.64 0.33 -0.56 | 68.02 0.48 0.00 | 67.28 0.68 0.00 | 49.40 0.08 -0.09 | 36.94 0.04 -0.35 | 33.73 0.00 -0.05 | 31.74 0.01 -0.18 | 29.54 0.06 -0.03 |
| ORANGEVILLE_WT_PWR 323706 | 23.38 -0.72 0.00 | 24.30 -0.82 0.00 | 24.12 -0.66 0.00 | 22.43 -0.70 0.00 | 22.26 -0.62 0.00 | 22.46 -0.73 0.00 | 25.29 -0.93 0.00 | 25.46 -1.00 0.00 | 31.29 -0.85 0.00 | 32.77 -1.00 0.00 | 31.81 -1.11 0.00 | 38.98 -1.31 -5.80 | 90.59 -0.96 -56.24 | 145.40 -1.15 -93.15 | 46.51 -1.42 0.00 | 67.27 -2.49 0.00 | 59.81 -1.93 0.00 | 65.45 -2.10 0.00 | 64.83 -1.78 0.00 | 47.18 -2.05 0.00 | 35.02 -1.54 0.00 | 32.44 -1.24 0.00 | 30.65 -0.90 0.00 | 28.77 -0.69 0.00 |
| OSWEGATCHIE___HYD 24044 | 22.20 -1.90 0.00 | 23.16 -1.96 0.00 | 22.85 -1.93 0.00 | 21.32 -1.81 0.00 | 21.07 -1.81 0.00 | 21.35 -1.85 0.00 | 24.17 -2.05 0.00 | 24.41 -2.05 0.00 | 29.64 -2.50 0.00 | 31.02 -2.75 0.00 | 30.32 -2.60 0.00 | 31.69 -2.81 0.00 | 32.34 -2.96 0.00 | 49.24 -4.16 0.00 | 44.37 -3.55 0.00 | 64.39 -5.37 0.00 | 56.95 -4.80 0.00 | 62.27 -5.27 0.00 | 61.23 -5.37 0.00 | 45.22 -4.01 0.00 | 33.63 -2.92 0.00 | 31.05 -2.63 0.00 | 29.17 -2.37 0.00 | 27.27 -2.19 0.00 |
| OSWEGO___5 23606 | 23.55 -0.55 0.00 | 24.60 -0.52 0.00 | 24.28 -0.50 0.00 | 22.64 -0.49 0.00 | 22.42 -0.46 0.00 | 22.73 -0.46 0.00 | 25.70 -0.52 0.00 | 25.90 -0.56 0.00 | 31.44 -0.70 0.00 | 33.04 -0.73 0.00 | 32.20 -0.73 0.00 | 33.72 -0.78 0.00 | 34.59 -0.72 0.00 | 52.32 -1.07 0.00 | 46.91 -1.01 0.00 | 69.68 -1.51 -1.43 | 69.20 -1.27 -8.73 | 66.18 -1.36 0.00 | 65.29 -1.31 0.00 | 49.60 -1.09 -1.46 | 41.24 -0.80 -5.49 | 33.73 -0.74 -0.79 | 33.72 -0.68 -2.85 | 29.27 -0.64 -0.45 |
| OSWEGO___6 23613 | 23.55 -0.55 0.00 | 24.60 -0.52 0.00 | 24.28 -0.50 0.00 | 22.64 -0.49 0.00 | 22.42 -0.46 0.00 | 22.73 -0.46 0.00 | 25.70 -0.52 0.00 | 25.90 -0.56 0.00 | 31.44 -0.70 0.00 | 33.04 -0.73 0.00 | 32.20 -0.73 0.00 | 33.72 -0.78 0.00 | 34.59 -0.72 0.00 | 52.32 -1.07 0.00 | 46.91 -1.01 0.00 | 69.68 -1.51 -1.43 | 69.20 -1.27 -8.73 | 66.18 -1.36 0.00 | 65.29 -1.31 0.00 | 49.60 -1.09 -1.46 | 41.24 -0.80 -5.49 | 33.73 -0.74 -0.79 | 33.72 -0.68 -2.85 | 29.27 -0.64 -0.45 |
| OUTOKUMPU-AB___DRP 24206 | 22.93 -1.18 0.00 | 23.91 -1.22 0.00 | 23.79 -1.00 0.00 | 22.08 -1.05 0.00 | 21.92 -0.96 0.00 | 22.08 -1.12 0.00 | 24.75 -1.47 0.00 | 24.81 -1.66 0.00 | 30.54 -1.60 0.00 | 31.94 -1.83 0.00 | 30.95 -1.98 0.00 | 35.01 -2.21 -2.72 | 59.55 -1.77 -26.01 | 94.23 -2.12 -42.96 | 45.80 -2.12 0.00 | 66.35 -3.41 0.00 | 59.17 -2.57 0.00 | 64.80 -2.75 0.00 | 64.07 -2.54 0.00 | 46.34 -2.89 0.00 | 34.25 -2.31 0.00 | 31.73 -1.95 0.00 | 29.92 -1.63 0.00 | 28.20 -1.25 0.00 |
| OXBOW___ 24026 | 22.69 -1.42 0.00 | 23.66 -1.47 0.00 | 23.55 -1.23 0.00 | 21.86 -1.27 0.00 | 21.70 -1.18 0.00 | 21.85 -1.35 0.00 | 24.47 -1.75 0.00 | 24.48 -1.98 0.00 | 30.14 -2.00 0.00 | 31.53 -2.24 0.00 | 30.53 -2.39 0.00 | 32.91 -2.67 -1.08 | 43.52 -2.23 -10.44 | 67.83 -2.84 -17.28 | 45.20 -2.73 0.00 | 65.43 -4.33 0.00 | 58.37 -3.37 0.00 | 63.92 -3.62 0.00 | 63.20 -3.41 0.00 | 45.68 -3.54 0.00 | 33.76 -2.79 0.00 | 31.29 -2.39 0.00 | 29.51 -2.03 0.00 | 27.87 -1.59 0.00 |
| OXY_CHEM_DSASP 323612 | 22.29 -1.82 0.00 | 23.27 -1.86 0.00 | 23.18 -1.60 0.00 | 21.52 -1.61 0.00 | 21.36 -1.52 0.00 | 21.49 -1.71 0.00 | 24.03 -2.19 0.00 | 23.99 -2.47 0.00 | 29.52 -2.62 0.00 | 30.88 -2.89 0.00 | 29.87 -3.05 0.00 | 30.14 -3.41 0.94 | 23.63 -2.99 8.68 | 35.15 -4.00 14.25 | 44.13 -3.79 0.00 | 63.86 -5.90 0.00 | 56.96 -4.79 0.00 | 62.40 -5.15 0.00 | 61.66 -4.95 0.00 | 44.57 -4.66 0.00 | 32.94 -3.61 0.00 | 30.56 -3.12 0.00 | 28.84 -2.71 0.00 | 27.31 -2.15 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 22.29 -1.82 0.00 | 23.27 -1.86 0.00 | 23.18 -1.60 0.00 | 21.52 -1.61 0.00 | 21.36 -1.52 0.00 | 21.49 -1.71 0.00 | 24.03 -2.19 0.00 | 23.99 -2.47 0.00 | 29.52 -2.62 0.00 | 30.88 -2.89 0.00 | 29.87 -3.05 0.00 | 30.14 -3.41 0.94 | 23.63 -2.99 8.68 | 35.15 -4.00 14.25 | 44.13 -3.79 0.00 | 63.86 -5.90 0.00 | 56.96 -4.79 0.00 | 62.40 -5.15 0.00 | 61.66 -4.95 0.00 | 44.57 -4.66 0.00 | 32.94 -3.61 0.00 | 30.56 -3.12 0.00 | 28.84 -2.71 0.00 | 27.31 -2.15 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 27.20 3.09 -0.01 | 27.99 2.86 -0.01 | 27.43 2.65 0.00 | 25.58 2.45 0.00 | 25.28 2.40 0.00 | 25.74 2.55 0.00 | 29.24 3.01 -0.01 | 29.96 3.22 -0.28 | 36.25 4.06 -0.05 | 38.42 4.36 -0.29 | 37.06 4.14 0.00 | 38.72 4.23 0.00 | 39.44 4.14 0.00 | 58.86 5.46 0.00 | 52.82 4.90 0.00 | 76.90 7.14 0.00 | 68.16 6.41 0.00 | 74.46 6.92 0.00 | 73.57 6.96 0.00 | 54.54 5.32 0.00 | 40.65 4.10 0.00 | 37.56 3.88 0.00 | 35.29 3.74 0.00 | 33.19 3.72 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 27.20 3.09 -0.01 | 28.00 2.87 -0.01 | 27.43 2.65 0.00 | 25.59 2.46 0.00 | 25.29 2.41 0.00 | 25.75 2.55 0.00 | 29.24 3.02 -0.01 | 29.97 3.22 -0.28 | 36.26 4.07 -0.05 | 38.42 4.36 -0.29 | 37.06 4.14 0.00 | 38.73 4.23 0.00 | 39.44 4.14 0.00 | 58.86 5.46 0.00 | 52.83 4.91 0.00 | 76.91 7.15 0.00 | 68.16 6.42 0.00 | 74.47 6.93 0.00 | 73.57 6.97 0.00 | 54.55 5.32 0.00 | 40.65 4.10 0.00 | 37.57 3.89 0.00 | 35.29 3.74 0.00 | 33.19 3.73 -0.01 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 23.55 -0.56 0.00 | 24.43 -0.69 0.00 | 24.25 -0.53 0.00 | 22.54 -0.59 0.00 | 22.41 -0.48 0.00 | 22.63 -0.56 0.00 | 25.44 -0.78 0.00 | 25.61 -0.86 0.00 | 31.58 -0.57 0.00 | 33.07 -0.70 0.00 | 32.11 -0.81 0.00 | 40.06 -0.91 -6.47 | 96.94 -0.43 -62.07 | 155.83 -0.17 -102.61 | 47.26 -0.66 0.00 | 68.53 -1.23 0.00 | 61.09 -0.65 0.00 | 66.89 -0.65 0.00 | 66.23 -0.37 0.00 | 48.06 -1.17 0.00 | 35.66 -0.89 0.00 | 32.90 -0.78 0.00 | 31.07 -0.47 0.00 | 29.10 -0.35 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 27.15 3.04 0.00 | 27.96 2.84 0.00 | 27.43 2.64 0.00 | 25.57 2.44 0.00 | 25.27 2.39 0.00 | 25.69 2.50 0.00 | 29.23 3.01 0.00 | 29.72 3.26 0.00 | 36.29 4.15 0.00 | 38.25 4.48 0.00 | 37.25 4.33 0.00 | 39.05 4.55 0.00 | 39.88 4.58 0.00 | 59.70 6.31 0.00 | 53.58 5.66 0.00 | 78.05 8.29 0.00 | 69.20 7.46 0.00 | 75.73 8.19 0.00 | 74.99 8.38 0.00 | 55.38 6.15 0.00 | 41.14 4.59 0.00 | 37.90 4.22 0.00 | 35.48 3.93 0.00 | 33.23 3.77 0.00 |
| PEEKSKILL____ 23653 | 26.75 2.64 0.00 | 27.55 2.43 0.00 | 27.01 2.22 0.00 | 25.20 2.07 0.00 | 24.92 2.04 0.00 | 25.34 2.15 0.00 | 28.82 2.60 0.00 | 29.26 2.80 0.00 | 35.67 3.53 0.00 | 37.57 3.80 0.00 | 36.55 3.62 0.00 | 38.25 3.76 0.00 | 39.02 3.72 0.00 | 58.33 4.94 0.00 | 52.38 4.46 0.00 | 76.26 6.50 0.00 | 67.59 5.85 0.00 | 73.93 6.39 0.00 | 73.15 6.55 0.00 | 54.08 4.85 0.00 | 40.23 3.68 0.00 | 37.09 3.42 0.00 | 34.81 3.27 0.00 | 32.69 3.23 0.00 |
| PGE MADISON____WINDPWR 24146 | 26.16 2.06 0.00 | 27.13 2.01 0.00 | 26.75 1.97 0.00 | 24.93 1.80 0.00 | 24.73 1.85 0.00 | 25.17 1.97 0.00 | 28.64 2.42 0.00 | 29.25 2.79 0.00 | 35.87 3.73 0.00 | 37.78 4.01 0.00 | 36.81 3.89 0.00 | 39.09 4.05 -0.55 | 44.86 4.23 -5.33 | 68.72 6.51 -8.82 | 53.43 5.51 0.00 | 77.74 7.83 -0.15 | 69.59 6.92 -0.93 | 74.92 7.37 0.00 | 74.23 7.62 0.00 | 54.73 5.36 -0.15 | 41.13 4.01 -0.56 | 37.37 3.61 -0.08 | 34.97 3.13 -0.29 | 32.15 2.65 -0.05 |
| PIERCEFIELD____HYD 23852 | 22.57 -1.54 0.00 | 23.54 -1.58 0.00 | 23.23 -1.55 0.00 | 21.69 -1.44 0.00 | 21.42 -1.46 0.00 | 21.71 -1.48 0.00 | 24.57 -1.65 0.00 | 24.82 -1.64 0.00 | 30.14 -2.00 0.00 | 31.55 -2.23 0.00 | 30.83 -2.09 0.00 | 32.23 -2.27 0.00 | 32.89 -2.41 0.00 | 50.07 -3.32 0.00 | 45.13 -2.80 0.00 | 65.65 -4.11 0.00 | 58.03 -3.72 0.00 | 63.46 -4.09 0.00 | 62.41 -4.20 0.00 | 46.10 -3.13 0.00 | 34.29 -2.27 0.00 | 31.57 -2.10 0.00 | 29.64 -1.90 0.00 | 27.71 -1.75 0.00 |
| PINELAWN_CC_I 323563 | 35.89 3.70 -8.09 | 33.65 3.49 -5.04 | 31.51 3.26 -3.47 | 31.86 3.02 -5.71 | 29.32 2.99 -3.46 | 31.34 3.11 -5.03 | 31.47 3.73 -1.52 | 34.77 3.95 -4.36 | 38.85 4.91 -1.80 | 41.13 5.06 -2.30 | 61.08 4.51 -23.65 | 55.10 4.62 -15.98 | 57.41 4.45 -17.66 | 84.55 5.69 -25.48 | 92.11 4.99 -39.20 | 165.22 7.13 -88.33 | 204.52 6.34 -136.43 | 193.87 7.10 -119.23 | 117.49 7.45 -43.43 | 90.76 5.62 -35.91 | 75.98 4.48 -34.94 | 53.77 4.20 -15.89 | 45.36 4.17 -9.64 | 39.10 4.14 -5.50 |
| PJM_GEN_HTP_PROXY 323702 | 27.16 3.05 0.00 | 27.95 2.82 0.00 | 27.38 2.60 0.00 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.23 3.01 0.00 | 29.71 3.25 0.00 | 36.28 4.10 -0.04 | 38.44 4.39 -0.27 | 37.10 4.18 0.00 | 38.80 4.30 0.00 | 39.52 4.21 0.00 | 55.09 5.64 3.95 | 53.01 5.08 0.00 | 77.17 7.41 0.00 | 68.39 6.64 0.00 | 74.78 7.24 0.00 | 74.01 7.40 0.00 | 54.68 5.45 0.00 | 40.70 4.15 0.00 | 37.56 3.88 0.00 | 35.27 3.73 0.00 | 33.19 3.73 0.00 |
| PJM_GEN_KEystone 24065 | 18.66 0.63 6.09 | 23.54 0.45 2.03 | 25.33 0.55 0.00 | 23.75 0.62 0.00 | 23.55 0.67 0.00 | 23.90 0.71 0.00 | 27.03 0.81 0.00 | 18.29 0.88 9.06 | 32.39 1.32 1.07 | 35.12 1.36 0.01 | 34.13 1.21 0.00 | 34.94 1.20 0.75 | 42.54 1.33 -5.91 | 61.62 1.80 -6.43 | 49.22 1.30 0.00 | 71.55 1.79 0.00 | 63.52 1.78 0.00 | 69.53 1.99 0.00 | 68.88 2.27 0.00 | 50.57 1.35 0.00 | 37.63 1.08 0.00 | 34.70 1.02 0.00 | 32.69 1.15 0.00 | 30.67 1.22 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 30.71 3.22 -3.39 | 28.55 3.03 -0.40 | 27.42 2.85 0.21 | 26.24 2.66 -0.45 | 25.78 2.63 -0.27 | 26.33 2.74 -0.40 | 29.61 3.27 -0.12 | 33.62 3.44 -3.72 | 38.11 4.24 -1.73 | 40.51 4.44 -2.30 | 56.10 4.11 -19.07 | 51.52 4.24 -12.78 | 52.08 4.10 -12.68 | 76.54 5.34 -17.80 | 86.32 4.72 -33.68 | 152.46 6.78 -75.92 | 185.04 6.02 -117.28 | 176.71 6.67 -102.49 | 110.46 6.95 -36.90 | 77.55 5.19 -23.14 | 69.31 4.11 -28.64 | 40.12 3.86 -2.58 | 36.49 3.86 -1.09 | 33.90 3.83 -0.62 |
| PJM_GEN_VFT_PROXY 323633 | 27.13 3.03 0.00 | 27.90 2.77 0.00 | 27.35 2.57 0.00 | 25.51 2.38 0.00 | 25.24 2.36 0.00 | 25.66 2.47 0.00 | 29.18 2.96 0.00 | 29.63 3.17 0.00 | 36.17 3.99 -0.04 | 38.32 4.27 -0.28 | 36.97 4.04 0.00 | 38.67 4.18 0.00 | 39.39 4.09 0.00 | 54.90 5.46 3.95 | 52.83 4.91 0.00 | 76.90 7.15 0.00 | 68.16 6.42 0.00 | 74.54 7.00 0.00 | 73.85 7.24 0.00 | 54.54 5.31 0.00 | 40.59 4.04 0.00 | 37.47 3.79 0.00 | 35.18 3.64 0.00 | 33.10 3.65 0.00 |
| PLEASANTVLY____LBMP 24000 | 26.61 2.50 0.00 | 27.45 2.33 0.00 | 26.94 2.16 0.00 | 25.14 2.01 0.00 | 24.86 1.98 0.00 | 25.27 2.08 0.00 | 28.69 2.47 0.00 | 29.12 2.65 0.00 | 35.47 3.33 0.00 | 37.32 3.55 0.00 | 36.32 3.39 0.00 | 38.06 3.56 0.00 | 38.87 3.56 0.00 | 58.11 4.72 0.00 | 52.15 4.23 0.00 | 75.90 6.14 0.00 | 67.26 5.52 0.00 | 73.56 6.02 0.00 | 72.81 6.20 0.00 | 53.85 4.62 0.00 | 40.07 3.52 0.00 | 36.94 3.26 0.00 | 34.65 3.10 0.00 | 32.48 3.03 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 26.93 2.83 0.00 | 27.74 2.62 0.00 | 27.20 2.42 0.00 | 25.36 2.23 0.00 | 25.09 2.21 0.00 | 25.50 2.31 0.00 | 29.01 2.79 0.00 | 29.46 3.00 0.00 | 35.93 3.79 0.00 | 37.84 4.07 0.00 | 36.81 3.88 0.00 | 38.54 4.04 0.00 | 39.33 4.02 0.00 | 58.80 5.40 0.00 | 52.78 4.86 0.00 | 76.87 7.11 0.00 | 68.13 6.39 0.00 | 74.51 6.97 0.00 | 73.74 7.13 0.00 | 54.49 5.27 0.00 | 40.55 3.99 0.00 | 37.38 3.71 0.00 | 35.07 3.52 0.00 | 32.90 3.44 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 26.85 2.74 0.00 | 27.69 2.56 0.00 | 27.17 2.39 0.00 | 25.34 2.21 0.00 | 25.06 2.18 0.00 | 25.48 2.28 0.00 | 28.94 2.72 0.00 | 29.39 2.93 0.00 | 35.86 3.72 0.00 | 37.77 4.00 0.00 | 36.79 3.87 0.00 | 38.59 4.09 0.00 | 39.43 4.13 0.00 | 59.02 5.62 0.00 | 52.98 5.05 0.00 | 77.08 7.32 0.00 | 68.52 6.78 0.00 | 74.89 7.35 0.00 | 74.08 7.48 0.00 | 54.75 5.53 0.00 | 40.68 4.13 0.00 | 37.47 3.79 0.00 | 35.08 3.54 0.00 | 32.83 3.37 0.00 |
| POLETTI____ 23519 | 27.17 3.06 0.00 | 27.94 2.82 0.00 | 27.37 2.59 0.00 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.22 3.00 0.00 | 29.68 3.22 0.00 | 36.24 4.06 -0.04 | 38.40 4.35 -0.28 | 37.05 4.12 0.00 | 38.73 4.24 0.00 | 39.43 4.13 0.00 | 58.90 5.51 0.00 | 52.86 4.94 0.00 | 76.95 7.20 0.00 | 68.20 6.45 0.00 | 74.57 7.03 0.00 | 73.81 7.21 0.00 | 54.57 5.34 0.00 | 40.62 4.07 0.00 | 37.51 3.83 0.00 | 35.24 3.70 0.00 | 33.19 3.73 0.00 |
| PORT_JEFF_3 23555 | 32.72 3.59 -5.02 | 30.49 3.36 -2.01 | 28.97 3.13 -1.07 | 28.33 2.92 -2.28 | 27.14 2.89 -1.38 | 28.22 3.03 -2.01 | 30.55 3.72 -0.60 | 34.27 3.87 -3.94 | 38.71 4.82 -1.75 | 41.08 5.01 -2.30 | 58.36 4.55 -20.88 | 53.19 4.64 -14.04 | 54.20 4.37 -14.53 | 82.26 5.64 -23.22 | 88.77 4.99 -35.86 | 157.78 7.19 -80.83 | 192.98 6.38 -124.86 | 183.98 7.33 -109.12 | 113.84 7.75 -39.49 | 83.04 5.73 -28.08 | 72.22 4.60 -31.07 | 45.66 4.28 -7.70 | 40.37 4.36 -4.47 | 36.36 4.35 -2.55 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 32.72 3.59 -5.02 | 30.49 3.36 -2.01 | 28.97 3.13 -1.07 | 28.33 2.92 -2.28 | 27.14 2.89 -1.38 | 28.22 3.03 -2.01 | 30.55 3.72 -0.60 | 34.27 3.87 -3.94 | 38.71 4.82 -1.75 | 41.08 5.01 -2.30 | 58.36 4.55 -20.88 | 53.19 4.64 -14.04 | 54.20 4.37 -14.53 | 82.26 5.64 -23.22 | 88.77 4.99 -35.86 | 157.78 7.19 -80.83 | 192.98 6.38 -124.86 | 183.98 7.33 -109.12 | 113.84 7.75 -39.49 | 83.04 5.73 -28.08 | 72.22 4.60 -31.07 | 45.66 4.28 -7.70 | 40.37 4.36 -4.47 | 36.36 4.35 -2.55 |
| PORT_JEFF_IC 23713 | 32.86 3.65 -5.10 | 30.62 3.41 -2.09 | 29.09 3.18 -1.13 | 28.47 2.97 -2.37 | 27.25 2.93 -1.44 | 28.35 3.07 -2.09 | 30.63 3.78 -0.63 | 34.33 3.92 -3.95 | 38.80 4.90 -1.75 | 41.18 5.11 -2.30 | 58.58 4.68 -20.98 | 53.42 4.81 -14.12 | 54.42 4.48 -14.63 | 82.50 5.79 -23.31 | 89.05 5.13 -35.99 | 158.29 7.41 -81.12 | 193.61 6.56 -125.31 | 184.60 7.55 -109.51 | 114.18 7.93 -39.64 | 83.46 5.88 -28.35 | 72.53 4.77 -31.21 | 46.11 4.46 -7.97 | 40.70 4.51 -4.65 | 36.55 4.45 -2.65 |
| PPL PILGRIM_ST_GT1 24216 | 33.29 3.74 -5.44 | 31.07 3.53 -2.42 | 29.47 3.29 -1.40 | 28.93 3.06 -2.75 | 27.56 3.01 -1.66 | 28.76 3.15 -2.42 | 30.77 3.82 -0.73 | 34.48 4.02 -4.00 | 38.90 5.00 -1.76 | 41.32 5.25 -2.30 | 59.07 4.80 -21.35 | 53.71 4.85 -14.36 | 54.74 4.43 -15.00 | 82.84 5.85 -23.59 | 89.50 5.16 -36.41 | 159.26 7.43 -82.07 | 195.14 6.63 -126.77 | 185.81 7.48 -110.79 | 114.59 7.85 -40.14 | 84.38 5.80 -29.35 | 72.85 4.62 -31.68 | 47.23 4.54 -9.01 | 41.48 4.59 -5.34 | 37.01 4.51 -3.05 |
| PPL PILGRIM_ST_GT2 24217 | 33.29 3.74 -5.44 | 31.07 3.53 -2.42 | 29.47 3.29 -1.40 | 28.93 3.06 -2.75 | 27.56 3.01 -1.66 | 28.76 3.15 -2.42 | 30.77 3.82 -0.73 | 34.48 4.02 -4.00 | 38.90 5.00 -1.76 | 41.32 5.25 -2.30 | 59.07 4.80 -21.35 | 53.71 4.85 -14.36 | 54.74 4.43 -15.00 | 82.84 5.85 -23.59 | 89.50 5.16 -36.41 | 159.26 7.43 -82.07 | 195.14 6.63 -126.77 | 185.81 7.48 -110.79 | 114.59 7.85 -40.14 | 84.38 5.80 -29.35 | 72.85 4.62 -31.68 | 47.23 4.54 -9.01 | 41.48 4.59 -5.34 | 37.01 4.51 -3.05 |
| PPL_SHRM_GT3 24213 | 32.72 3.56 -5.05 | 30.46 3.29 -2.04 | 28.92 3.05 -1.10 | 28.30 2.85 -2.32 | 27.10 2.81 -1.40 | 28.20 2.97 -2.04 | 30.64 3.81 -0.61 | 34.25 3.84 -3.94 | 38.72 4.83 -1.75 | 41.00 4.93 -2.30 | 58.38 4.54 -20.92 | 53.29 4.73 -14.07 | 54.41 4.55 -14.57 | 82.65 6.00 -23.25 | 89.13 5.30 -35.91 | 158.32 7.62 -80.94 | 193.54 6.78 -125.02 | 184.64 7.84 -109.26 | 114.77 8.62 -39.54 | 83.76 6.34 -28.19 | 72.67 5.00 -31.12 | 46.08 4.59 -7.81 | 40.66 4.57 -4.54 | 36.46 4.42 -2.59 |
| PPL_SHRM_GT4 24214 | 32.72 3.56 -5.05 | 30.46 3.29 -2.04 | 28.92 3.05 -1.10 | 28.30 2.85 -2.32 | 27.10 2.81 -1.40 | 28.20 2.97 -2.04 | 30.64 3.81 -0.61 | 34.25 3.84 -3.94 | 38.72 4.83 -1.75 | 41.00 4.93 -2.30 | 58.38 4.54 -20.92 | 53.29 4.73 -14.07 | 54.41 4.55 -14.57 | 82.65 6.00 -23.25 | 89.13 5.30 -35.91 | 158.32 7.62 -80.94 | 193.54 6.78 -125.02 | 184.64 7.84 -109.26 | 114.77 8.62 -39.54 | 83.76 6.34 -28.19 | 72.67 5.00 -31.12 | 46.08 4.59 -7.81 | 40.66 4.57 -4.54 | 36.46 4.42 -2.59 |
| PROJECT___ORANGE 1 24174 | 23.98 -0.12 0.00 | 25.02 -0.10 0.00 | 24.68 -0.10 0.00 | 23.01 -0.12 0.00 | 22.79 -0.09 0.00 | 23.12 -0.07 0.00 | 26.15 -0.06 0.00 | 26.40 -0.07 0.00 | 32.06 -0.08 0.00 | 33.73 -0.04 0.00 | 32.89 -0.03 0.00 | 34.46 -0.04 0.00 | 35.39 0.08 0.00 | 53.57 0.17 0.00 | 48.02 0.09 0.00 | 70.05 0.10 -0.19 | 63.08 0.15 -1.18 | 67.75 0.20 0.00 | 66.82 0.21 0.00 | 49.40 -0.03 -0.20 | 37.27 -0.02 -0.74 | 33.73 -0.06 -0.11 | 31.92 -0.01 -0.39 | 29.48 -0.03 -0.06 |
| PROJECT___ORANGE 2 24166 | 23.98 -0.12 0.00 | 25.02 -0.10 0.00 | 24.68 -0.10 0.00 | 23.01 -0.12 0.00 | 22.79 -0.09 0.00 | 23.12 -0.07 0.00 | 26.15 -0.06 0.00 | 26.40 -0.07 0.00 | 32.06 -0.08 0.00 | 33.73 -0.04 0.00 | 32.89 -0.03 0.00 | 34.46 -0.04 0.00 | 35.39 0.08 0.00 | 53.57 0.17 0.00 | 48.02 0.09 0.00 | 70.05 0.10 -0.19 | 63.08 0.15 -1.18 | 67.75 0.20 0.00 | 66.82 0.21 0.00 | 49.40 -0.03 -0.20 | 37.27 -0.02 -0.74 | 33.73 -0.06 -0.11 | 31.92 -0.01 -0.39 | 29.48 -0.03 -0.06 |
| PYRITES___HYD 24023 | 22.88 -1.23 0.00 | 23.85 -1.27 0.00 | 23.54 -1.24 0.00 | 21.97 -1.16 0.00 | 21.70 -1.18 0.00 | 22.01 -1.19 0.00 | 24.92 -1.30 0.00 | 25.20 -1.26 0.00 | 30.66 -1.49 0.00 | 32.13 -1.64 0.00 | 31.41 -1.51 0.00 | 32.84 -1.66 0.00 | 33.52 -1.78 0.00 | 51.09 -2.31 0.00 | 46.01 -1.91 0.00 | 66.91 -2.84 0.00 | 59.16 -2.58 0.00 | 64.73 -2.81 0.00 | 63.67 -2.94 0.00 | 46.98 -2.24 0.00 | 34.91 -1.64 0.00 | 32.16 -1.52 0.00 | 30.14 -1.40 0.00 | 28.11 -1.34 0.00 |
| RAMAPO___LBMP 323565 | 26.63 2.52 0.00 | 27.40 2.28 0.00 | 26.88 2.10 0.00 | 25.09 1.95 0.00 | 24.81 1.93 0.00 | 25.23 2.04 0.00 | 28.69 2.47 0.00 | 29.12 2.65 0.00 | 35.47 3.33 0.00 | 37.36 3.59 0.00 | 36.35 3.43 0.00 | 38.05 3.55 0.00 | 38.82 3.51 0.00 | 58.06 4.66 0.00 | 52.15 4.23 0.00 | 75.92 6.16 0.00 | 67.27 5.53 0.00 | 73.60 6.05 0.00 | 72.81 6.20 0.00 | 53.82 4.59 0.00 | 40.04 3.49 0.00 | 36.92 3.24 0.00 | 34.64 3.09 0.00 | 32.53 3.07 0.00 |
| RANKINE____ 23646 | 23.26 -0.84 0.00 | 24.21 -0.91 0.00 | 24.07 -0.71 0.00 | 22.35 -0.78 0.00 | 22.20 -0.68 0.00 | 22.38 -0.82 0.00 | 25.13 -1.09 0.00 | 25.24 -1.23 0.00 | 31.09 -1.05 0.00 | 32.58 -1.19 0.00 | 31.60 -1.32 0.00 | 41.34 -1.52 -8.36 | 114.98 -1.09 -80.76 | 185.89 -1.16 -133.65 | 46.63 -1.29 0.00 | 67.54 -2.22 0.00 | 60.21 -1.54 0.00 | 65.90 -1.64 0.00 | 65.17 -1.43 0.00 | 47.21 -2.02 0.00 | 34.95 -1.61 0.00 | 32.35 -1.33 0.00 | 30.49 -1.06 0.00 | 28.67 -0.79 0.00 |
| RAVENSWOOD_GT2_1 24244 | 27.18 3.07 0.00 | 27.97 2.85 0.00 | 27.40 2.62 0.00 | 25.55 2.42 0.00 | 25.26 2.38 0.00 | 25.70 2.50 0.00 | 29.25 3.03 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.29 | 37.06 4.13 0.00 | 38.74 4.24 0.00 | 39.44 4.14 0.00 | 58.85 5.46 0.00 | 52.89 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.62 7.07 0.00 | 73.85 7.24 0.00 | 54.59 5.36 0.00 | 40.63 4.08 0.00 | 37.52 3.84 0.00 | 35.24 3.70 0.00 | 33.19 3.73 0.00 |
| RAVENSWOOD_GT2_2 24245 | 27.18 3.07 0.00 | 27.97 2.85 0.00 | 27.40 2.62 0.00 | 25.55 2.42 0.00 | 25.26 2.38 0.00 | 25.70 2.50 0.00 | 29.25 3.03 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.29 | 37.06 4.13 0.00 | 38.74 4.24 0.00 | 39.44 4.14 0.00 | 58.85 5.46 0.00 | 52.89 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.62 7.07 0.00 | 73.85 7.24 0.00 | 54.59 5.36 0.00 | 40.63 4.08 0.00 | 37.52 3.84 0.00 | 35.24 3.70 0.00 | 33.19 3.73 0.00 |
| RAVENSWOOD_GT2_3 24246 | 27.21 3.10 0.00 | 27.99 2.87 0.00 | 27.42 2.64 0.00 | 25.57 2.44 0.00 | 25.29 2.40 0.00 | 25.72 2.53 0.00 | 29.28 3.06 0.00 | 29.75 3.28 0.00 | 36.31 4.13 -0.04 | 38.49 4.43 -0.29 | 37.10 4.18 0.00 | 38.77 4.28 0.00 | 39.48 4.18 0.00 | 58.87 5.47 0.00 | 52.96 5.03 0.00 | 77.09 7.33 0.00 | 68.32 6.58 0.00 | 74.71 7.16 0.00 | 73.92 7.31 0.00 | 54.65 5.42 0.00 | 40.68 4.13 0.00 | 37.56 3.88 0.00 | 35.28 3.74 0.00 | 33.22 3.77 0.00 |
| RAVENSWOOD_GT2_4 24247 | 27.21 3.10 0.00 | 27.99 2.87 0.00 | 27.42 2.64 0.00 | 25.57 2.44 0.00 | 25.29 2.40 0.00 | 25.72 2.53 0.00 | 29.28 3.06 0.00 | 29.75 3.28 0.00 | 36.31 4.13 -0.04 | 38.49 4.43 -0.29 | 37.10 4.18 0.00 | 38.77 4.28 0.00 | 39.48 4.18 0.00 | 58.87 5.47 0.00 | 52.96 5.03 0.00 | 77.09 7.33 0.00 | 68.32 6.58 0.00 | 74.71 7.16 0.00 | 73.92 7.31 0.00 | 54.65 5.42 0.00 | 40.68 4.13 0.00 | 37.56 3.88 0.00 | 35.28 3.74 0.00 | 33.22 3.77 0.00 |

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|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_1 24248 | 27.18 3.07 0.00 | 27.97 2.85 0.00 | 27.40 2.62 0.00 | 25.55 2.42 0.00 | 25.27 2.39 0.00 | 25.70 2.50 0.00 | 29.25 3.03 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.29 | 37.06 4.14 0.00 | 38.74 4.24 0.00 | 39.45 4.14 0.00 | 58.87 5.47 0.00 | 52.89 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.62 7.08 0.00 | 73.85 7.24 0.00 | 54.59 5.36 0.00 | 40.64 4.09 0.00 | 37.52 3.84 0.00 | 35.24 3.70 0.00 | 33.19 3.74 0.00 |
| RAVENSWOOD_GT3_2 24249 | 27.18 3.07 0.00 | 27.97 2.85 0.00 | 27.40 2.62 0.00 | 25.55 2.42 0.00 | 25.27 2.39 0.00 | 25.70 2.50 0.00 | 29.25 3.03 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.29 | 37.06 4.14 0.00 | 38.74 4.24 0.00 | 39.45 4.14 0.00 | 58.87 5.47 0.00 | 52.89 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.62 7.08 0.00 | 73.85 7.24 0.00 | 54.59 5.36 0.00 | 40.64 4.09 0.00 | 37.52 3.84 0.00 | 35.24 3.70 0.00 | 33.19 3.74 0.00 |
| RAVENSWOOD_GT3_3 24250 | 27.22 3.12 0.00 | 28.01 2.88 0.00 | 27.44 2.66 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.74 2.55 0.00 | 29.31 3.09 0.00 | 29.77 3.31 0.00 | 36.35 4.16 -0.04 | 38.52 4.46 -0.29 | 37.14 4.21 0.00 | 38.82 4.32 0.00 | 39.53 4.23 0.00 | 59.01 5.61 0.00 | 53.01 5.08 0.00 | 77.17 7.41 0.00 | 68.40 6.65 0.00 | 74.80 7.26 0.00 | 74.00 7.39 0.00 | 54.71 5.48 0.00 | 40.71 4.16 0.00 | 37.59 3.91 0.00 | 35.31 3.77 0.00 | 33.25 3.80 0.00 |
| RAVENSWOOD_GT3_4 24251 | 27.22 3.12 0.00 | 28.01 2.88 0.00 | 27.44 2.66 0.00 | 25.59 2.46 0.00 | 25.30 2.42 0.00 | 25.74 2.55 0.00 | 29.31 3.09 0.00 | 29.77 3.31 0.00 | 36.35 4.16 -0.04 | 38.52 4.46 -0.29 | 37.14 4.21 0.00 | 38.82 4.32 0.00 | 39.53 4.23 0.00 | 59.01 5.61 0.00 | 53.01 5.08 0.00 | 77.17 7.41 0.00 | 68.40 6.65 0.00 | 74.80 7.26 0.00 | 74.00 7.39 0.00 | 54.71 5.48 0.00 | 40.71 4.16 0.00 | 37.59 3.91 0.00 | 35.31 3.77 0.00 | 33.25 3.80 0.00 |
| RAVENSWOOD_GT_1 23729 | 30.02 3.19 -2.72 | 31.40 2.97 -3.30 | 28.76 2.74 -1.24 | 25.65 2.52 0.00 | 25.36 2.48 0.00 | 25.81 2.62 0.00 | 32.16 3.16 -2.78 | 38.00 3.39 -8.15 | 39.06 4.26 -2.66 | 40.95 4.56 -2.62 | 38.54 4.30 -1.31 | 95.71 4.36 -56.85 | 49.77 4.24 -10.24 | 73.91 5.61 -14.90 | 122.82 5.05 -69.85 | 157.16 7.35 -80.04 | 166.21 6.61 -97.85 | 120.67 7.16 -45.96 | 117.91 7.27 -44.03 | 147.89 5.43 -93.22 | 93.37 4.15 -52.67 | 72.13 3.92 -34.53 | 55.30 3.82 -19.94 | 48.64 3.89 -15.30 |
| RAVENSWOOD_GT_10 24258 | 27.49 3.07 -0.31 | 28.34 2.84 -0.38 | 27.54 2.62 -0.14 | 25.54 2.41 0.00 | 25.26 2.38 0.00 | 25.69 2.50 0.00 | 29.37 3.03 -0.12 | 30.19 3.25 -0.47 | 36.12 4.09 0.11 | 38.55 4.39 -0.39 | 37.17 4.13 -0.12 | 45.30 4.24 -6.56 | 40.63 4.14 -1.18 | 60.59 5.47 -1.72 | 60.96 4.98 -8.06 | 86.25 7.25 -9.23 | 79.55 6.52 -11.29 | 79.93 7.09 -5.30 | 78.90 7.21 -5.08 | 65.36 5.38 -10.76 | 46.72 4.09 -6.08 | 41.51 3.84 -3.99 | 37.55 3.70 -2.30 | 34.54 3.73 -1.36 |
| RAVENSWOOD_GT_11 24259 | 27.49 3.07 -0.31 | 28.34 2.84 -0.38 | 27.54 2.62 -0.14 | 25.54 2.41 0.00 | 25.26 2.38 0.00 | 25.69 2.50 0.00 | 29.37 3.03 -0.12 | 30.19 3.25 -0.47 | 36.12 4.09 0.11 | 38.55 4.39 -0.39 | 37.17 4.13 -0.12 | 45.30 4.24 -6.56 | 40.63 4.14 -1.18 | 60.59 5.47 -1.72 | 60.96 4.98 -8.06 | 86.25 7.25 -9.23 | 79.55 6.52 -11.29 | 79.93 7.09 -5.30 | 78.90 7.21 -5.08 | 65.36 5.38 -10.76 | 46.72 4.09 -6.08 | 41.51 3.84 -3.99 | 37.55 3.70 -2.30 | 34.54 3.73 -1.36 |
| RAVENSWOOD_GT_4 24252 | 29.23 3.06 -2.07 | 30.45 2.82 -2.50 | 28.32 2.60 -0.94 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.99 3.01 -0.76 | 32.82 3.23 -3.12 | 35.25 4.08 0.97 | 39.13 4.37 -1.00 | 37.81 4.12 -0.77 | 82.02 4.24 -43.29 | 47.24 4.15 -7.79 | 70.30 5.56 -11.35 | 106.10 4.99 -53.19 | 137.98 7.27 -60.95 | 142.79 6.53 -74.52 | 109.67 7.13 -35.00 | 107.42 7.29 -33.53 | 125.60 5.39 -70.99 | 80.75 4.09 -40.11 | 63.81 3.84 -26.30 | 50.43 3.70 -15.18 | 42.16 3.72 -8.98 |
| RAVENSWOOD_GT_5 24254 | 29.23 3.06 -2.07 | 30.45 2.82 -2.50 | 28.32 2.60 -0.94 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.99 3.01 -0.76 | 32.82 3.23 -3.12 | 35.25 4.08 0.97 | 39.13 4.37 -1.00 | 37.81 4.12 -0.77 | 82.02 4.24 -43.29 | 47.24 4.15 -7.79 | 70.30 5.56 -11.35 | 106.10 4.99 -53.19 | 137.98 7.27 -60.95 | 142.79 6.53 -74.52 | 109.67 7.13 -35.00 | 107.42 7.29 -33.53 | 125.60 5.39 -70.99 | 80.75 4.09 -40.11 | 63.81 3.84 -26.30 | 50.43 3.70 -15.18 | 42.16 3.72 -8.98 |
| RAVENSWOOD_GT_6 24253 | 29.23 3.06 -2.07 | 30.45 2.82 -2.50 | 28.32 2.60 -0.94 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.99 3.01 -0.76 | 32.82 3.23 -3.12 | 35.25 4.08 0.97 | 39.13 4.37 -1.00 | 37.81 4.12 -0.77 | 82.02 4.24 -43.29 | 47.24 4.15 -7.79 | 70.30 5.56 -11.35 | 106.10 4.99 -53.19 | 137.98 7.27 -60.95 | 142.79 6.53 -74.52 | 109.67 7.13 -35.00 | 107.42 7.29 -33.53 | 125.60 5.39 -70.99 | 80.75 4.09 -40.11 | 63.81 3.84 -26.30 | 50.43 3.70 -15.18 | 42.16 3.72 -8.98 |
| RAVENSWOOD_GT_7 24255 | 29.23 3.06 -2.07 | 30.45 2.82 -2.50 | 28.32 2.60 -0.94 | 25.53 2.40 0.00 | 25.25 2.37 0.00 | 25.68 2.49 0.00 | 29.99 3.01 -0.76 | 32.82 3.23 -3.12 | 35.25 4.08 0.97 | 39.13 4.37 -1.00 | 37.81 4.12 -0.77 | 82.02 4.24 -43.29 | 47.24 4.15 -7.79 | 70.30 5.56 -11.35 | 106.10 4.99 -53.19 | 137.98 7.27 -60.95 | 142.79 6.53 -74.52 | 109.67 7.13 -35.00 | 107.42 7.29 -33.53 | 125.60 5.39 -70.99 | 80.75 4.09 -40.11 | 63.81 3.84 -26.30 | 50.43 3.70 -15.18 | 42.16 3.72 -8.98 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 27.49 3.07 -0.31 | 28.34 2.84 -0.38 | 27.54 2.62 -0.14 | 25.54 2.41 0.00 | 25.26 2.38 0.00 | 25.69 2.50 0.00 | 29.37 3.03 -0.12 | 30.19 3.25 -0.47 | 36.12 4.09 0.11 | 38.55 4.39 -0.39 | 37.17 4.13 -0.12 | 45.30 4.24 -6.56 | 40.63 4.14 -1.18 | 60.59 5.47 -1.72 | 60.96 4.98 -8.06 | 86.25 7.25 -9.23 | 79.55 6.52 -11.29 | 79.93 7.09 -5.30 | 78.90 7.21 -5.08 | 65.36 5.38 -10.76 | 46.72 4.09 -6.08 | 41.51 3.84 -3.99 | 37.55 3.70 -2.30 | 34.54 3.73 -1.36 |
| RAVENSWOOD_GT_9 24257 | 27.49 3.07 -0.31 | 28.34 2.84 -0.38 | 27.54 2.62 -0.14 | 25.54 2.41 0.00 | 25.26 2.38 0.00 | 25.69 2.50 0.00 | 29.37 3.03 -0.12 | 30.19 3.25 -0.47 | 36.12 4.09 0.11 | 38.55 4.39 -0.39 | 37.17 4.13 -0.12 | 45.30 4.24 -6.56 | 40.63 4.14 -1.18 | 60.59 5.47 -1.72 | 60.96 4.98 -8.06 | 86.25 7.25 -9.23 | 79.55 6.52 -11.29 | 79.93 7.09 -5.30 | 78.90 7.21 -5.08 | 65.36 5.38 -10.76 | 46.72 4.09 -6.08 | 41.51 3.84 -3.99 | 37.55 3.70 -2.30 | 34.54 3.73 -1.36 |
| RAVENSWOOD____1 23533 | 27.28 3.17 -0.01 | 28.08 2.95 -0.01 | 27.50 2.72 0.00 | 25.64 2.51 0.00 | 25.34 2.46 0.00 | 25.79 2.60 0.00 | 30.24 3.14 -0.89 | 31.84 3.37 -2.02 | 38.37 4.23 -2.00 | 39.28 4.53 -0.99 | 37.35 4.27 -0.15 | 38.83 4.33 0.00 | 39.50 4.20 0.00 | 58.95 5.56 0.00 | 52.93 5.01 0.00 | 77.06 7.30 0.00 | 68.30 6.56 0.00 | 74.66 7.12 0.00 | 73.82 7.21 0.00 | 54.62 5.40 0.00 | 40.67 4.12 0.00 | 37.57 3.89 0.00 | 35.33 3.79 0.00 | 35.05 3.86 -1.74 |
| RAVENSWOOD____2 23534 | 27.22 3.11 -0.01 | 28.03 2.90 -0.01 | 27.45 2.66 0.00 | 25.58 2.45 0.00 | 25.30 2.41 0.00 | 25.75 2.55 0.00 | 30.19 3.09 -0.88 | 31.77 3.30 -2.00 | 38.27 4.13 -1.99 | 39.14 4.38 -0.98 | 37.12 4.05 -0.15 | 38.54 4.05 0.00 | 39.17 3.87 0.00 | 58.44 5.04 0.00 | 52.48 4.56 0.00 | 76.42 6.66 0.00 | 67.73 5.99 0.00 | 74.03 6.49 0.00 | 73.21 6.61 0.00 | 54.17 4.94 0.00 | 40.33 3.78 0.00 | 37.29 3.61 0.00 | 35.16 3.61 0.00 | 34.96 3.77 -1.73 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 27.18 3.07 0.00 | 27.97 2.85 0.00 | 27.40 2.62 0.00 | 25.55 2.42 0.00 | 25.27 2.39 0.00 | 25.70 2.50 0.00 | 29.25 3.04 0.00 | 29.72 3.26 0.00 | 36.28 4.10 -0.04 | 38.45 4.39 -0.29 | 37.07 4.14 0.00 | 38.74 4.24 0.00 | 39.45 4.15 0.00 | 58.92 5.52 0.00 | 52.90 4.97 0.00 | 77.01 7.25 0.00 | 68.26 6.52 0.00 | 74.63 7.08 0.00 | 73.85 7.24 0.00 | 54.60 5.37 0.00 | 40.64 4.09 0.00 | 37.52 3.84 0.00 | 35.25 3.70 0.00 | 33.19 3.74 0.00 |
| RAVENSWOOD___4 23820 | 24.59 3.15 2.67 | 24.82 2.93 3.24 | 26.27 2.70 1.22 | 25.62 2.49 0.00 | 25.32 2.44 0.00 | 25.78 2.58 0.00 | 28.36 3.12 0.98 | 25.77 3.34 4.04 | 37.68 4.20 -1.35 | 37.64 4.49 0.63 | 36.17 4.24 0.99 | -17.19 4.30 55.99 | 29.39 4.16 10.08 | 44.23 5.51 14.67 | -15.91 4.96 68.79 | -1.82 7.24 78.82 | -28.12 6.50 96.36 | 29.34 7.06 45.27 | 30.41 7.16 43.36 | -37.23 5.35 91.80 | -11.23 4.09 51.87 | 3.54 3.87 34.01 | 15.67 3.76 19.63 | 21.67 3.83 11.62 |
| RCPL_TRUST___DRP 24196 | 27.19 3.08 0.00 | 27.97 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.71 2.52 0.00 | 29.27 3.05 0.00 | 29.75 3.28 0.00 | 36.33 4.15 -0.04 | 38.50 4.46 -0.27 | 37.16 4.24 0.00 | 38.86 4.36 0.00 | 39.58 4.28 0.00 | 59.13 5.74 0.00 | 53.09 5.17 0.00 | 77.29 7.53 0.00 | 68.51 6.76 0.00 | 74.91 7.36 0.00 | 74.12 7.51 0.00 | 54.77 5.54 0.00 | 40.75 4.20 0.00 | 37.61 3.93 0.00 | 35.32 3.78 0.00 | 33.22 3.77 0.00 |
| RENSSELAER___COGEN 23796 | 25.28 1.17 0.00 | 26.40 1.28 0.00 | 26.02 1.24 0.00 | 24.30 1.18 0.00 | 24.04 1.16 0.00 | 24.41 1.21 0.00 | 27.56 1.35 0.00 | 27.82 1.35 0.00 | 33.72 1.58 0.00 | 35.33 1.56 0.00 | 34.44 1.52 0.00 | 36.22 1.72 0.00 | 37.08 1.78 0.00 | 55.43 2.03 0.00 | 49.75 1.83 0.00 | 72.41 2.65 0.00 | 64.11 2.36 0.00 | 70.15 2.60 0.00 | 69.39 2.78 0.00 | 51.49 2.27 0.00 | 38.30 1.75 0.00 | 35.20 1.53 0.00 | 32.89 1.35 0.00 | 30.69 1.23 0.00 |
| REVERE_CPPR_DRP 24186 | 24.70 0.60 0.00 | 25.67 0.55 0.00 | 25.29 0.51 0.00 | 23.58 0.45 0.00 | 23.36 0.48 0.00 | 23.73 0.54 0.00 | 26.97 0.75 0.00 | 27.38 0.92 0.00 | 33.44 1.30 0.00 | 35.26 1.49 0.00 | 34.40 1.48 0.00 | 35.93 1.44 0.00 | 36.52 1.22 0.00 | 55.23 1.83 0.00 | 49.67 1.74 0.00 | 72.35 2.48 -0.11 | 64.63 2.21 -0.67 | 70.06 2.52 0.00 | 69.18 2.57 0.00 | 51.17 1.83 -0.11 | 38.57 1.59 -0.43 | 35.16 1.42 -0.06 | 32.96 1.20 -0.22 | 30.43 0.95 -0.03 |
| RIVERBAY___ 323610 | 27.20 3.09 -0.01 | 28.00 2.87 -0.01 | 27.43 2.65 0.00 | 25.59 2.46 0.00 | 25.29 2.41 0.00 | 25.75 2.55 0.00 | 29.24 3.02 -0.01 | 29.97 3.22 -0.28 | 36.26 4.07 -0.05 | 38.42 4.36 -0.29 | 37.06 4.14 0.00 | 38.73 4.23 0.00 | 39.44 4.14 0.00 | 58.86 5.46 0.00 | 52.83 4.91 0.00 | 76.91 7.15 0.00 | 68.16 6.42 0.00 | 74.47 6.93 0.00 | 73.57 6.97 0.00 | 54.55 5.32 0.00 | 40.65 4.10 0.00 | 37.57 3.89 0.00 | 35.29 3.74 0.00 | 33.19 3.73 -0.01 |
| ROCHESTER_9_IC 23652 | 23.72 -0.39 0.00 | 24.70 -0.42 0.00 | 24.45 -0.33 0.00 | 22.74 -0.39 0.00 | 22.55 -0.34 0.00 | 22.82 -0.37 0.00 | 25.75 -0.47 0.00 | 25.97 -0.50 0.00 | 31.83 -0.31 0.00 | 33.47 -0.30 0.00 | 32.51 -0.42 0.00 | 33.49 -0.57 0.44 | 30.72 -0.19 4.39 | 46.21 0.13 7.31 | 47.97 0.05 0.00 | 69.63 -0.13 0.00 | 62.01 0.26 0.00 | 67.91 0.37 0.00 | 67.01 0.40 0.00 | 48.85 -0.38 0.00 | 36.10 -0.46 0.00 | 33.31 -0.37 0.00 | 31.21 -0.34 0.00 | 29.20 -0.25 0.00 |
| ROSETON___1 23587 | 26.55 2.44 0.00 | 27.39 2.26 0.00 | 26.88 2.10 0.00 | 25.09 1.95 0.00 | 24.81 1.93 0.00 | 25.22 2.03 0.00 | 28.63 2.41 0.00 | 29.04 2.58 0.00 | 35.38 3.24 0.00 | 37.22 3.45 0.00 | 36.19 3.27 0.00 | 37.90 3.40 0.00 | 38.69 3.39 0.00 | 57.84 4.45 0.00 | 51.91 3.99 0.00 | 75.53 5.78 0.00 | 66.95 5.20 0.00 | 73.20 5.65 0.00 | 72.44 5.84 0.00 | 53.61 4.38 0.00 | 39.89 3.34 0.00 | 36.79 3.11 0.00 | 34.53 2.98 0.00 | 32.39 2.94 0.00 |
| ROSETON___2 23588 | 26.55 2.44 0.00 | 27.39 2.26 0.00 | 26.88 2.10 0.00 | 25.09 1.95 0.00 | 24.81 1.93 0.00 | 25.22 2.03 0.00 | 28.63 2.41 0.00 | 29.04 2.58 0.00 | 35.38 3.24 0.00 | 37.22 3.45 0.00 | 36.19 3.27 0.00 | 37.90 3.40 0.00 | 38.69 3.39 0.00 | 57.84 4.45 0.00 | 51.91 3.99 0.00 | 75.53 5.78 0.00 | 66.95 5.20 0.00 | 73.20 5.65 0.00 | 72.44 5.84 0.00 | 53.61 4.38 0.00 | 39.89 3.34 0.00 | 36.79 3.11 0.00 | 34.53 2.98 0.00 | 32.39 2.94 0.00 |
| RUSSELL___1 23602 | 23.91 -0.20 0.00 | 24.88 -0.24 0.00 | 24.62 -0.16 0.00 | 22.88 -0.25 0.00 | 22.69 -0.19 0.00 | 22.98 -0.22 0.00 | 25.94 -0.29 0.00 | 26.18 -0.29 0.00 | 32.11 -0.04 0.00 | 33.79 0.02 0.00 | 32.84 -0.08 0.00 | 33.87 -0.19 0.43 | 31.21 0.24 4.33 | 47.02 0.84 7.22 | 48.59 0.67 0.00 | 70.53 0.78 0.00 | 62.87 1.12 0.00 | 68.87 1.33 0.00 | 67.96 1.35 0.00 | 49.51 0.28 0.00 | 36.57 0.02 0.00 | 33.74 0.06 0.00 | 31.58 0.03 0.00 | 29.51 0.06 0.00 |
| RUSSELL___2 23532 | 23.91 -0.20 0.00 | 24.88 -0.24 0.00 | 24.62 -0.16 0.00 | 22.88 -0.25 0.00 | 22.69 -0.19 0.00 | 22.98 -0.22 0.00 | 25.94 -0.29 0.00 | 26.18 -0.29 0.00 | 32.11 -0.04 0.00 | 33.79 0.02 0.00 | 32.84 -0.08 0.00 | 33.87 -0.19 0.43 | 31.21 0.24 4.33 | 47.02 0.84 7.22 | 48.59 0.67 0.00 | 70.53 0.78 0.00 | 62.87 1.12 0.00 | 68.87 1.33 0.00 | 67.96 1.35 0.00 | 49.51 0.28 0.00 | 36.57 0.02 0.00 | 33.74 0.06 0.00 | 31.58 0.03 0.00 | 29.51 0.06 0.00 |
| RUSSELL___3 23549 | 23.91 -0.20 0.00 | 24.88 -0.24 0.00 | 24.62 -0.16 0.00 | 22.88 -0.25 0.00 | 22.69 -0.19 0.00 | 22.98 -0.22 0.00 | 25.94 -0.29 0.00 | 26.18 -0.29 0.00 | 32.11 -0.04 0.00 | 33.79 0.02 0.00 | 32.84 -0.08 0.00 | 33.87 -0.19 0.43 | 31.21 0.24 4.33 | 47.02 0.84 7.22 | 48.59 0.67 0.00 | 70.53 0.78 0.00 | 62.87 1.12 0.00 | 68.87 1.33 0.00 | 67.96 1.35 0.00 | 49.51 0.28 0.00 | 36.57 0.02 0.00 | 33.74 0.06 0.00 | 31.58 0.03 0.00 | 29.51 0.06 0.00 |
| RUSSELL___4 23556 | 23.91 -0.20 0.00 | 24.88 -0.24 0.00 | 24.62 -0.16 0.00 | 22.88 -0.25 0.00 | 22.69 -0.19 0.00 | 22.98 -0.22 0.00 | 25.94 -0.29 0.00 | 26.18 -0.29 0.00 | 32.11 -0.04 0.00 | 33.79 0.02 0.00 | 32.84 -0.08 0.00 | 33.87 -0.19 0.43 | 31.21 0.24 4.33 | 47.02 0.84 7.22 | 48.59 0.67 0.00 | 70.53 0.78 0.00 | 62.87 1.12 0.00 | 68.87 1.33 0.00 | 67.96 1.35 0.00 | 49.51 0.28 0.00 | 36.57 0.02 0.00 | 33.74 0.06 0.00 | 31.58 0.03 0.00 | 29.51 0.06 0.00 |
| RUSSELL___STATION 23914 | 23.91 -0.20 0.00 | 24.88 -0.24 0.00 | 24.62 -0.16 0.00 | 22.88 -0.25 0.00 | 22.69 -0.19 0.00 | 22.98 -0.22 0.00 | 25.94 -0.29 0.00 | 26.18 -0.29 0.00 | 32.11 -0.04 0.00 | 33.79 0.02 0.00 | 32.84 -0.08 0.00 | 33.87 -0.19 0.43 | 31.21 0.24 4.33 | 47.02 0.84 7.22 | 48.59 0.67 0.00 | 70.53 0.78 0.00 | 62.87 1.12 0.00 | 68.87 1.33 0.00 | 67.96 1.35 0.00 | 49.51 0.28 0.00 | 36.57 0.02 0.00 | 33.74 0.06 0.00 | 31.58 0.03 0.00 | 29.51 0.06 0.00 |
| S SALMON___HYD 24043 | 23.53 -0.57 0.00 | 24.53 -0.60 0.00 | 24.18 -0.61 0.00 | 22.53 -0.60 0.00 | 22.31 -0.57 0.00 | 22.65 -0.54 0.00 | 25.68 -0.55 0.00 | 25.91 -0.55 0.00 | 31.52 -0.63 0.00 | 33.19 -0.58 0.00 | 32.37 -0.55 0.00 | 33.93 -0.57 0.00 | 34.66 -0.65 0.00 | 52.46 -0.94 0.00 | 47.20 -0.72 0.00 | 69.15 -1.11 -0.50 | 63.85 -0.93 -3.03 | 66.60 -0.95 0.00 | 65.68 -0.92 0.00 | 48.90 -0.84 -0.51 | 37.84 -0.62 -1.91 | 33.41 -0.54 -0.27 | 32.00 -0.54 -0.99 | 29.07 -0.54 -0.16 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 22.93 -1.18 0.00 | 23.89 -1.24 0.00 | 23.78 -1.00 0.00 | 22.07 -1.06 0.00 | 21.92 -0.96 0.00 | 22.08 -1.11 0.00 | 24.77 -1.45 0.00 | 24.82 -1.65 0.00 | 30.55 -1.59 0.00 | 32.01 -1.76 0.00 | 31.01 -1.92 0.00 | 49.17 -2.18 -16.85 | 198.01 -1.78 -164.48 | 323.90 -2.18 -272.69 | 45.77 -2.15 0.00 | 66.28 -3.48 0.00 | 59.10 -2.65 0.00 | 64.71 -2.83 0.00 | 63.97 -2.63 0.00 | 46.30 -2.93 0.00 | 34.26 -2.30 -0.01 | 31.72 -1.95 0.00 | 29.92 -1.63 -0.01 | 28.19 -1.27 0.00 |
| SELKIRK___I 23801 | 25.16 1.05 0.00 | 26.36 1.24 0.00 | 26.03 1.25 0.00 | 24.31 1.18 0.00 | 24.06 1.17 0.00 | 24.40 1.21 0.00 | 27.56 1.34 0.00 | 27.81 1.34 0.00 | 33.63 1.49 0.00 | 35.04 1.27 0.00 | 34.07 1.14 0.00 | 35.79 1.30 0.00 | 36.64 1.33 0.00 | 54.79 1.40 0.00 | 49.15 1.23 0.00 | 71.50 1.75 0.00 | 63.27 1.53 0.00 | 69.23 1.69 0.00 | 68.47 1.86 0.00 | 50.84 1.61 0.00 | 37.82 1.27 0.00 | 34.78 1.10 0.00 | 32.53 0.98 0.00 | 30.40 0.95 0.00 |
| SELKIRK___II 23799 | 25.16 1.05 0.00 | 26.36 1.24 0.00 | 26.02 1.24 0.00 | 24.31 1.18 0.00 | 24.05 1.17 0.00 | 24.40 1.20 0.00 | 27.55 1.33 0.00 | 27.79 1.33 0.00 | 33.62 1.48 0.00 | 35.03 1.27 0.00 | 34.07 1.15 0.00 | 35.81 1.32 0.00 | 36.64 1.34 0.00 | 54.81 1.41 0.00 | 49.17 1.25 0.00 | 71.52 1.76 0.00 | 63.29 1.54 0.00 | 69.25 1.71 0.00 | 68.48 1.87 0.00 | 50.84 1.61 0.00 | 37.82 1.27 0.00 | 34.79 1.11 0.00 | 32.54 0.99 0.00 | 30.41 0.96 0.00 |
| SENECA OSWGO___HYD 24041 | 23.58 -0.54 0.00 | 24.62 -0.51 0.00 | 24.29 -0.49 0.00 | 22.66 -0.46 0.00 | 22.44 -0.44 0.00 | 22.76 -0.43 0.00 | 25.75 -0.46 0.00 | 25.98 -0.49 0.00 | 31.49 -0.65 0.00 | 33.10 -0.67 0.00 | 32.27 -0.66 0.00 | 33.82 -0.67 0.00 | 34.69 -0.61 0.00 | 52.53 -0.87 0.00 | 47.11 -0.81 0.00 | 69.24 -1.20 -0.68 | 64.90 -1.02 -4.18 | 66.51 -1.03 0.00 | 65.63 -0.98 0.00 | 49.05 -0.87 -0.70 | 38.51 -0.67 -2.63 | 33.42 -0.64 -0.38 | 32.33 -0.59 -1.36 | 29.12 -0.55 -0.21 |
| SENECA___ENERGY 23797 | 23.82 -0.29 0.00 | 24.82 -0.30 0.00 | 24.52 -0.26 0.00 | 22.86 -0.28 0.00 | 22.68 -0.21 0.00 | 22.98 -0.21 0.00 | 25.98 -0.24 0.00 | 26.25 -0.22 0.00 | 31.90 -0.24 0.00 | 33.43 -0.33 0.00 | 32.57 -0.35 0.00 | 34.07 -0.43 0.00 | 35.04 -0.26 0.00 | 53.15 -0.25 0.00 | 47.54 -0.39 0.00 | 69.29 -0.66 -0.19 | 62.49 -0.39 -1.14 | 67.14 -0.40 0.00 | 66.33 -0.28 0.00 | 48.92 -0.49 -0.19 | 36.97 -0.29 -0.71 | 33.52 -0.26 -0.10 | 31.63 -0.29 -0.37 | 29.26 -0.25 -0.06 |
| SHOEMAKER___GT 23640 | 26.35 2.24 0.00 | 27.20 2.08 0.00 | 26.71 1.94 0.00 | 24.94 1.81 0.00 | 24.66 1.78 0.00 | 25.06 1.87 0.00 | 28.45 2.23 0.00 | 28.86 2.39 0.00 | 35.16 3.02 0.00 | 37.02 3.25 0.00 | 36.03 3.11 0.00 | 37.74 3.25 0.00 | 38.53 3.23 0.00 | 57.72 4.33 0.00 | 51.79 3.87 0.00 | 75.41 5.07 0.00 | 66.81 5.65 0.00 | 73.09 5.55 0.00 | 72.30 5.69 0.00 | 53.45 4.22 0.00 | 39.78 3.23 0.00 | 36.67 2.99 0.00 | 34.37 2.83 0.00 | 32.19 2.73 0.00 |
| SHOREHAM_IC_1 23715 | 32.72 3.56 -5.05 | 30.46 3.29 -2.04 | 28.92 3.05 -1.10 | 28.30 2.85 -2.32 | 27.10 2.81 -1.40 | 28.20 2.97 -2.04 | 30.64 3.81 -0.61 | 34.25 3.84 -3.94 | 38.72 4.83 -1.75 | 41.00 4.93 -2.30 | 58.38 4.54 -20.92 | 53.29 4.73 -14.07 | 54.41 4.55 -14.57 | 82.65 6.00 -23.25 | 89.13 5.30 -35.91 | 158.32 7.62 -80.94 | 193.54 6.78 -125.02 | 184.64 7.84 -109.26 | 114.77 8.62 -39.54 | 83.76 6.34 -28.19 | 72.67 5.00 -31.12 | 46.08 4.59 -7.81 | 40.66 4.57 -4.54 | 36.46 4.42 -2.59 |
| SHOREHAM_IC_2 23716 | 32.72 3.56 -5.05 | 30.46 3.29 -2.04 | 28.92 3.05 -1.10 | 28.30 2.85 -2.32 | 27.10 2.81 -1.40 | 28.20 2.97 -2.04 | 30.64 3.81 -0.61 | 34.25 3.84 -3.94 | 38.72 4.83 -1.75 | 41.00 4.93 -2.30 | 58.38 4.54 -20.92 | 53.29 4.73 -14.07 | 54.41 4.55 -14.57 | 82.65 6.00 -23.25 | 89.13 5.30 -35.91 | 158.32 7.62 -80.94 | 193.54 6.78 -125.02 | 184.64 7.84 -109.26 | 114.77 8.62 -39.54 | 83.76 6.34 -28.19 | 72.67 5.00 -31.12 | 46.08 4.59 -7.81 | 40.66 4.57 -4.54 | 36.46 4.42 -2.59 |
| SISSONVILLE____ 23735 | 22.57 -1.54 0.00 | 23.54 -1.58 0.00 | 23.23 -1.55 0.00 | 21.69 -1.44 0.00 | 21.42 -1.46 0.00 | 21.71 -1.48 0.00 | 24.57 -1.65 0.00 | 24.82 -1.64 0.00 | 30.14 -2.00 0.00 | 31.55 -2.23 0.00 | 30.83 -2.09 0.00 | 32.23 -2.27 0.00 | 32.89 -2.41 0.00 | 50.07 -3.32 0.00 | 45.13 -2.80 0.00 | 65.65 -4.11 0.00 | 58.03 -3.72 0.00 | 63.46 -4.09 0.00 | 62.41 -4.20 0.00 | 46.10 -3.13 0.00 | 34.29 -2.27 0.00 | 31.57 -2.10 0.00 | 29.64 -1.90 0.00 | 27.71 -1.75 0.00 |
| SITHE_IND_GS1 24169 | 23.35 -0.76 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.70 -0.76 0.00 | 31.16 -0.98 0.00 | 32.74 -1.03 0.00 | 31.91 -1.02 0.00 | 33.41 -1.08 0.00 | 34.27 -1.04 0.00 | 51.85 -1.54 0.00 | 46.49 -1.43 0.00 | 65.88 -2.12 1.75 | 49.24 -1.82 10.68 | 65.57 -1.97 0.00 | 64.69 -1.92 0.00 | 45.92 -1.52 1.79 | 28.71 -1.13 6.72 | 31.66 -1.05 0.97 | 27.08 -0.97 3.49 | 28.00 -0.91 0.55 |
| SITHE_IND_GS2 24170 | 23.35 -0.76 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.70 -0.76 0.00 | 31.16 -0.98 0.00 | 32.74 -1.03 0.00 | 31.91 -1.02 0.00 | 33.41 -1.08 0.00 | 34.27 -1.04 0.00 | 51.85 -1.54 0.00 | 46.49 -1.43 0.00 | 65.88 -2.12 1.75 | 49.24 -1.82 10.68 | 65.57 -1.97 0.00 | 64.69 -1.92 0.00 | 45.92 -1.52 1.79 | 28.71 -1.13 6.72 | 31.66 -1.05 0.97 | 27.08 -0.97 3.49 | 28.00 -0.91 0.55 |
| SITHE_IND_GS3 24171 | 23.35 -0.76 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.70 -0.76 0.00 | 31.16 -0.98 0.00 | 32.74 -1.03 0.00 | 31.91 -1.02 0.00 | 33.41 -1.08 0.00 | 34.27 -1.04 0.00 | 51.85 -1.54 0.00 | 46.49 -1.43 0.00 | 65.88 -2.12 1.75 | 49.24 -1.82 10.68 | 65.57 -1.97 0.00 | 64.69 -1.92 0.00 | 45.92 -1.52 1.79 | 28.71 -1.13 6.72 | 31.66 -1.05 0.97 | 27.08 -0.97 3.49 | 28.00 -0.91 0.55 |
| SITHE_IND_GS4 24172 | 23.35 -0.76 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.70 -0.76 0.00 | 31.16 -0.98 0.00 | 32.74 -1.03 0.00 | 31.91 -1.02 0.00 | 33.41 -1.08 0.00 | 34.27 -1.04 0.00 | 51.85 -1.54 0.00 | 46.49 -1.43 0.00 | 65.88 -2.12 1.75 | 49.24 -1.82 10.68 | 65.57 -1.97 0.00 | 64.69 -1.92 0.00 | 45.92 -1.52 1.79 | 28.71 -1.13 6.72 | 31.66 -1.05 0.97 | 27.08 -0.97 3.49 | 28.00 -0.91 0.55 |
| SITHE___BATAVIA 24024 | 23.45 -0.66 0.00 | 24.42 -0.70 0.00 | 24.25 -0.53 0.00 | 22.51 -0.61 0.00 | 22.38 -0.50 0.00 | 22.59 -0.60 0.00 | 25.41 -0.82 0.00 | 25.56 -0.90 0.00 | 31.43 -0.71 0.00 | 32.51 -1.26 0.00 | 31.54 -1.38 0.00 | 34.01 -1.54 -1.05 | 43.30 -1.11 -9.11 | 67.05 -1.11 -14.76 | 46.77 -1.15 0.00 | 67.78 -1.98 0.00 | 60.46 -1.28 0.00 | 66.17 -1.38 0.00 | 65.38 -1.23 0.00 | 47.34 -1.89 0.00 | 34.95 -1.60 0.00 | 32.40 -1.27 0.00 | 30.80 -0.74 0.00 | 28.90 -0.56 0.00 |
| SITHE___INDEPEND 23800 | 23.35 -0.76 0.00 | 24.43 -0.69 0.00 | 24.11 -0.67 0.00 | 22.49 -0.64 0.00 | 22.27 -0.61 0.00 | 22.57 -0.62 0.00 | 25.52 -0.70 0.00 | 25.70 -0.76 0.00 | 31.16 -0.98 0.00 | 32.74 -1.03 0.00 | 31.91 -1.02 0.00 | 33.41 -1.08 0.00 | 34.27 -1.04 0.00 | 51.85 -1.54 0.00 | 46.49 -1.43 0.00 | 65.88 -2.12 1.75 | 49.24 -1.82 10.68 | 65.57 -1.97 0.00 | 64.69 -1.92 0.00 | 45.92 -1.52 1.79 | 28.71 -1.13 6.72 | 31.66 -1.05 0.97 | 27.08 -0.97 3.49 | 28.00 -0.91 0.55 |

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| SITHE___MASSENA 23902 | 23.24 -0.87 0.00 | 24.26 -0.86 0.00 | 23.96 -0.82 0.00 | 22.37 -0.76 0.00 | 22.10 -0.78 0.00 | 22.38 -0.81 0.00 | 25.31 -0.91 0.00 | 25.52 -0.94 0.00 | 30.97 -1.17 0.00 | 32.50 -1.27 0.00 | 31.73 -1.19 0.00 | 33.20 -1.29 0.00 | 33.91 -1.39 0.00 | 51.75 -1.65 0.00 | 46.59 -1.33 0.00 | 67.85 -1.91 0.00 | 60.00 -1.75 0.00 | 65.61 -1.94 0.00 | 64.56 -2.05 0.00 | 47.63 -1.59 0.00 | 35.32 -1.23 0.00 | 32.60 -1.08 0.00 | 30.52 -1.02 0.00 | 28.47 -0.98 0.00 |
| SITHE___OGDNSBRG 24021 | 23.40 -0.70 0.00 | 24.42 -0.71 0.00 | 24.11 -0.67 0.00 | 22.50 -0.63 0.00 | 22.24 -0.64 0.00 | 22.55 -0.64 0.00 | 25.54 -0.67 0.00 | 25.82 -0.65 0.00 | 31.38 -0.76 0.00 | 32.93 -0.84 0.00 | 32.16 -0.76 0.00 | 33.67 -0.83 0.00 | 34.39 -0.92 0.00 | 52.48 -0.92 0.00 | 47.22 -0.70 0.00 | 68.72 -1.04 0.00 | 60.76 -0.98 0.00 | 66.48 -1.06 0.00 | 65.42 -1.19 0.00 | 48.25 -0.97 0.00 | 35.78 -0.77 0.00 | 32.99 -0.69 0.00 | 30.84 -0.71 0.00 | 28.72 -0.73 0.00 |
| SITHE___STERLING 23777 | 24.59 0.48 0.00 | 25.58 0.46 0.00 | 25.21 0.43 0.00 | 23.51 0.38 0.00 | 23.29 0.41 0.00 | 23.64 0.45 0.00 | 26.84 0.62 0.00 | 27.26 0.80 0.00 | 33.25 1.11 0.00 | 35.02 1.25 0.00 | 34.16 1.24 0.00 | 35.65 1.15 0.00 | 36.21 0.91 0.00 | 54.72 1.33 0.00 | 49.13 1.21 0.00 | 71.57 1.71 -0.11 | 63.98 1.57 -0.67 | 69.30 1.76 0.00 | 68.43 1.82 0.00 | 50.64 1.30 -0.11 | 38.22 1.25 -0.42 | 34.86 1.12 -0.06 | 32.71 0.95 -0.22 | 30.25 0.76 -0.03 |
| SOUTH CAIRO___GT 23612 | 26.49 2.38 0.00 | 27.47 2.34 0.00 | 27.02 2.24 0.00 | 25.20 2.08 0.00 | 24.93 2.05 0.00 | 25.34 2.15 0.00 | 28.73 2.51 0.00 | 29.18 2.71 0.00 | 35.57 3.44 0.00 | 37.37 3.60 0.00 | 36.42 3.49 0.00 | 38.28 3.78 0.00 | 39.05 3.75 0.00 | 58.10 4.70 0.00 | 52.67 4.74 0.00 | 76.86 7.10 0.00 | 68.19 6.44 0.00 | 74.59 7.05 0.00 | 73.70 7.09 0.00 | 54.43 5.20 0.00 | 40.41 3.86 0.00 | 37.15 3.47 0.00 | 34.68 3.13 0.00 | 32.31 2.85 0.00 |
| SOUTH HAMPTN___IC 23720 | 33.96 4.83 -5.03 | 31.68 4.54 -2.02 | 30.10 4.25 -1.07 | 29.38 3.96 -2.29 | 28.19 3.93 -1.38 | 29.32 4.12 -2.02 | 31.95 5.12 -0.61 | 35.72 5.31 -3.94 | 40.75 6.86 -1.75 | 43.45 7.38 -2.30 | 60.84 7.02 -20.89 | 55.88 7.33 -14.05 | 57.20 7.36 -14.54 | 87.08 10.45 -23.23 | 92.89 9.09 -35.87 | 163.40 12.78 -80.85 | 198.08 11.44 -124.90 | 189.60 12.91 -109.15 | 120.25 14.14 -39.50 | 87.50 10.16 -28.11 | 75.39 7.75 -31.08 | 48.35 6.95 -7.73 | 42.70 6.66 -4.49 | 38.25 6.24 -2.56 |
| SOUTHOLD___IC 23719 | 34.55 5.41 -5.03 | 32.26 5.12 -2.02 | 30.66 4.80 -1.07 | 29.89 4.48 -2.29 | 28.71 4.45 -1.38 | 29.86 4.66 -2.02 | 32.58 5.76 -0.61 | 36.41 6.00 -3.94 | 41.67 7.78 -1.75 | 44.51 8.44 -2.30 | 61.85 8.04 -20.89 | 57.11 8.56 -14.05 | 58.56 8.72 -14.54 | 89.22 12.60 -23.23 | 94.34 10.54 -35.87 | 164.66 14.05 -80.86 | 199.36 12.72 -124.90 | 191.00 14.31 -109.15 | 123.09 16.98 -39.50 | 89.47 12.13 -28.11 | 76.73 9.09 -31.08 | 49.50 8.09 -7.73 | 43.76 7.72 -4.49 | 39.11 7.09 -2.56 |
| ST LAWRENCE___ 23600 | 23.15 -0.95 0.00 | 24.17 -0.95 0.00 | 23.87 -0.91 0.00 | 22.28 -0.85 0.00 | 22.01 -0.87 0.00 | 22.29 -0.91 0.00 | 25.18 -1.04 0.00 | 25.39 -1.07 0.00 | 30.82 -1.32 0.00 | 32.36 -1.41 0.00 | 31.59 -1.33 0.00 | 33.07 -1.43 0.00 | 33.77 -1.53 0.00 | 51.54 -1.85 0.00 | 46.41 -1.51 0.00 | 67.59 -2.17 0.00 | 59.76 -1.98 0.00 | 65.36 -2.19 0.00 | 64.28 -2.33 0.00 | 47.45 -1.77 0.00 | 35.17 -1.38 0.00 | 32.47 -1.21 0.00 | 30.40 -1.15 0.00 | 28.35 -1.10 0.00 |
| STATION 5_MISC_HYD 23604 | 23.72 -0.39 0.00 | 24.70 -0.42 0.00 | 24.45 -0.33 0.00 | 22.74 -0.39 0.00 | 22.55 -0.34 0.00 | 22.82 -0.37 0.00 | 25.75 -0.47 0.00 | 25.97 -0.50 0.00 | 31.83 -0.31 0.00 | 33.47 -0.30 0.00 | 32.51 -0.42 0.00 | 33.49 -0.57 0.44 | 30.72 -0.19 4.39 | 46.21 0.13 7.31 | 47.97 0.05 0.00 | 69.63 -0.13 0.00 | 62.01 0.26 0.00 | 67.91 0.37 0.00 | 67.01 0.40 0.00 | 48.85 -0.38 0.00 | 36.10 -0.46 0.00 | 33.31 -0.37 0.00 | 31.21 -0.34 0.00 | 29.20 -0.25 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 23.90 -0.21 0.00 | 24.89 -0.24 0.00 | 24.60 -0.18 0.00 | 22.90 -0.23 0.00 | 22.72 -0.17 0.00 | 23.02 -0.17 0.00 | 26.02 -0.20 0.00 | 26.29 -0.18 0.00 | 32.10 -0.04 0.00 | 33.73 -0.04 0.00 | 32.82 -0.11 0.00 | 34.32 -0.18 0.00 | 35.43 0.12 0.00 | 53.85 0.46 0.00 | 48.25 0.33 0.00 | 70.16 0.34 -0.05 | 62.67 0.60 -0.32 | 68.23 0.69 0.00 | 67.33 0.73 0.00 | 49.31 0.03 -0.05 | 36.70 -0.05 -0.20 | 33.66 -0.05 -0.03 | 31.56 -0.09 -0.11 | 29.40 -0.07 -0.02 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 23.56 -0.55 0.00 | 24.54 -0.58 0.00 | 24.28 -0.50 0.00 | 22.58 -0.55 0.00 | 22.39 -0.49 0.00 | 22.67 -0.53 0.00 | 25.58 -0.64 0.00 | 25.80 -0.66 0.00 | 31.60 -0.54 0.00 | 33.24 -0.53 0.00 | 32.30 -0.62 0.00 | 33.30 -0.77 0.42 | 30.69 -0.42 4.20 | 46.18 -0.23 6.98 | 47.65 -0.27 0.00 | 69.15 -0.61 0.00 | 61.59 -0.15 0.00 | 67.46 -0.09 0.00 | 66.55 -0.06 0.00 | 48.55 -0.68 0.00 | 35.89 -0.67 0.00 | 33.11 -0.57 0.00 | 30.99 -0.55 0.00 | 28.99 -0.46 0.00 |
| STEEL___WIND 323596 | 23.29 -0.82 0.00 | 24.24 -0.89 0.00 | 24.09 -0.69 0.00 | 22.37 -0.76 0.00 | 22.22 -0.66 0.00 | 22.40 -0.80 0.00 | 25.16 -1.06 0.00 | 25.27 -1.20 0.00 | 31.14 -1.00 0.00 | 32.62 -1.15 0.00 | 31.64 -1.29 0.00 | 41.38 -1.48 -8.36 | 115.02 -1.04 -80.76 | 185.95 -1.10 -133.65 | 46.68 -1.24 0.00 | 67.60 -2.16 0.00 | 60.25 -1.49 0.00 | 65.96 -1.59 0.00 | 65.21 -1.40 0.00 | 47.24 -1.99 0.00 | 34.97 -1.58 0.00 | 32.37 -1.32 0.00 | 30.52 -1.03 0.00 | 28.69 -0.76 0.00 |
| STEBEN_REC_LFGE 323667 | 24.15 0.05 0.00 | 25.09 -0.03 0.00 | 24.80 0.02 0.00 | 23.03 -0.10 0.00 | 22.86 -0.02 0.00 | 22.95 -0.24 0.00 | 26.00 -0.22 0.00 | 26.29 -0.17 0.00 | 31.77 -0.37 0.00 | 33.24 -0.53 0.00 | 32.42 -0.50 0.00 | 35.79 -0.57 -1.86 | 53.22 -0.12 -18.04 | 83.33 0.07 -29.88 | 47.48 -0.44 0.00 | 69.02 -0.84 -0.09 | 61.92 -0.41 -0.58 | 67.06 -0.48 0.00 | 67.25 0.65 0.00 | 49.70 0.37 -0.10 | 37.21 0.29 -0.37 | 33.89 0.16 -0.05 | 31.66 -0.08 -0.19 | 29.36 -0.13 -0.03 |
| STONY___BROOK 24151 | 32.94 3.70 -5.13 | 30.69 3.45 -2.12 | 29.16 3.23 -1.16 | 28.56 3.03 -2.40 | 27.33 2.99 -1.45 | 28.43 3.12 -2.12 | 30.67 3.82 -0.64 | 34.39 3.98 -3.96 | 38.88 4.98 -1.75 | 41.30 5.24 -2.30 | 58.75 4.82 -21.01 | 53.64 5.00 -14.15 | 54.74 4.76 -14.67 | 83.02 6.27 -23.35 | 89.54 5.57 -36.06 | 159.08 8.05 -81.27 | 194.41 7.14 -125.53 | 185.37 8.12 -109.70 | 114.81 8.49 -39.71 | 83.94 6.25 -28.46 | 72.80 4.98 -31.27 | 46.36 4.61 -8.07 | 40.87 4.62 -4.71 | 36.66 4.52 -2.68 |
| STURGEON_POOL_HYD 23609 | 26.65 2.54 0.00 | 27.45 2.33 0.00 | 26.93 2.15 0.00 | 25.13 2.00 0.00 | 24.86 1.98 0.00 | 25.26 2.07 0.00 | 28.69 2.47 0.00 | 29.15 2.69 0.00 | 35.58 3.44 0.00 | 37.52 3.75 0.00 | 36.52 3.60 0.00 | 38.23 3.73 0.00 | 38.99 3.69 0.00 | 58.38 4.98 0.00 | 52.33 4.40 0.00 | 76.10 6.34 0.00 | 67.44 5.70 0.00 | 73.79 6.24 0.00 | 73.14 6.53 0.00 | 54.07 4.84 0.00 | 40.20 3.65 0.00 | 37.06 3.38 0.00 | 34.76 3.22 0.00 | 32.60 3.15 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 26.54 2.43 0.00 | 27.35 2.23 0.00 | 26.84 2.06 0.00 | 25.05 1.92 0.00 | 24.77 1.89 0.00 | 25.19 2.00 0.00 | 28.62 2.40 0.00 | 29.04 2.58 0.00 | 35.39 3.24 0.00 | 37.28 3.51 0.00 | 36.29 3.37 0.00 | 38.00 3.50 0.00 | 38.80 3.49 0.00 | 58.09 4.69 0.00 | 52.14 4.22 0.00 | 75.91 6.15 0.00 | 67.28 5.53 0.00 | 73.59 6.04 0.00 | 72.81 6.20 0.00 | 53.82 4.59 0.00 | 40.02 3.46 0.00 | 36.88 3.21 0.00 | 34.58 3.04 0.00 | 32.43 2.97 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 23.45 -0.66 0.00 | 24.42 -0.70 0.00 | 24.25 -0.53 0.00 | 22.51 -0.61 0.00 | 22.38 -0.50 0.00 | 22.59 -0.60 0.00 | 25.41 -0.82 0.00 | 25.56 -0.90 0.00 | 31.43 -0.71 0.00 | 32.51 -1.26 0.00 | 31.54 -1.38 0.00 | 34.01 -1.54 -1.05 | 43.30 -1.11 -9.11 | 67.05 -1.11 -14.76 | 46.77 -1.15 0.00 | 67.78 -1.98 0.00 | 60.46 -1.28 0.00 | 66.17 -1.38 0.00 | 65.38 -1.23 0.00 | 47.34 -1.89 0.00 | 34.95 -1.60 0.00 | 32.40 -1.27 0.00 | 30.80 -0.74 0.00 | 28.90 -0.56 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| SYRACUSE___ENERGY_ST2 323598 | 24.15 0.04 0.00 | 25.20 0.08 0.00 | 24.87 0.09 0.00 | 23.18 0.05 0.00 | 22.98 0.10 0.00 | 23.31 0.12 0.00 | 26.37 0.15 0.00 | 26.63 0.16 0.00 | 32.37 0.23 0.00 | 34.01 0.24 0.00 | 33.15 0.23 0.00 | 34.73 0.23 0.00 | 35.66 0.35 0.00 | 54.03 0.63 0.00 | 48.42 0.50 0.00 | 70.70 0.69 -0.25 | 63.99 0.70 -1.55 | 68.07 0.53 0.00 | 67.03 0.43 0.00 | 49.65 0.17 -0.26 | 37.84 0.31 -0.97 | 34.12 0.30 -0.14 | 32.30 0.25 -0.50 | 29.72 0.19 -0.08 |
| SYRACUSE___POWER 24017 | 24.12 0.01 0.00 | 25.15 0.03 0.00 | 24.80 0.02 0.00 | 23.12 -0.01 0.00 | 22.91 0.02 0.00 | 23.23 0.04 0.00 | 26.29 0.07 0.00 | 26.55 0.09 0.00 | 32.28 0.14 0.00 | 33.95 0.18 0.00 | 33.11 0.19 0.00 | 34.69 0.20 0.00 | 35.61 0.31 0.00 | 53.90 0.51 0.00 | 48.30 0.38 0.00 | 70.50 0.53 -0.21 | 63.57 0.53 -1.30 | 68.09 0.55 0.00 | 67.15 0.54 0.00 | 49.70 0.26 -0.22 | 37.61 0.24 -0.82 | 34.00 0.20 -0.12 | 32.16 0.19 -0.42 | 29.66 0.14 -0.07 |
| TRIGEN___CC 323695 | 46.14 3.18 -18.85 | 43.80 3.00 -15.68 | 39.49 2.81 -11.89 | 43.52 2.62 -17.77 | 36.24 2.59 -10.77 | 41.56 2.71 -15.66 | 34.18 3.22 -4.73 | 35.69 3.39 -5.83 | 38.31 4.21 -1.96 | 40.51 4.44 -2.30 | 76.13 4.14 -39.07 | 68.20 4.31 -29.40 | 74.43 4.19 -34.93 | 101.48 5.50 -42.58 | 117.68 4.91 -64.84 | 222.78 7.03 -145.99 | 293.51 6.26 -225.50 | 271.50 6.89 -197.07 | 146.92 7.17 -73.14 | 136.16 5.35 -81.59 | 101.69 4.20 -60.94 | 95.91 3.94 -58.30 | 71.40 3.88 -35.98 | 53.79 3.82 -20.52 |
| UNION___PROCESSING_DRP 323587 | 23.63 -0.47 0.00 | 24.62 -0.51 0.00 | 24.37 -0.41 0.00 | 22.66 -0.47 0.00 | 22.48 -0.40 0.00 | 22.74 -0.45 0.00 | 25.66 -0.56 0.00 | 25.87 -0.60 0.00 | 31.68 -0.46 0.00 | 33.31 -0.46 0.00 | 32.34 -0.58 0.00 | 33.36 -0.75 0.38 | 31.04 -0.39 3.88 | 46.75 -0.18 6.46 | 47.68 -0.24 0.00 | 69.22 -0.54 0.00 | 61.61 -0.13 0.00 | 67.49 -0.06 0.00 | 66.59 -0.02 0.00 | 48.54 -0.68 0.00 | 35.89 -0.66 0.00 | 33.14 -0.54 0.00 | 31.05 -0.50 0.00 | 29.07 -0.39 0.00 |
| UPPER HUDSON___HYD 24058 | 25.62 1.51 0.00 | 26.55 1.43 0.00 | 25.95 1.17 0.00 | 24.40 1.27 0.00 | 24.04 1.15 0.00 | 24.38 1.18 0.00 | 27.64 1.42 0.00 | 27.89 1.43 0.00 | 33.72 1.58 0.00 | 35.52 1.75 0.00 | 34.80 1.88 0.00 | 36.72 2.22 0.00 | 37.66 2.36 0.00 | 56.35 2.95 0.00 | 50.64 2.72 0.00 | 73.80 4.04 0.00 | 65.33 3.58 0.00 | 71.61 4.07 0.00 | 70.83 4.23 0.00 | 52.62 3.39 0.00 | 39.11 2.55 0.00 | 35.86 2.19 0.00 | 33.62 2.07 0.00 | 31.16 1.70 0.00 |
| UPPER RAQUET___HYD 24056 | 22.57 -1.54 0.00 | 23.54 -1.58 0.00 | 23.23 -1.55 0.00 | 21.69 -1.44 0.00 | 21.42 -1.46 0.00 | 21.71 -1.48 0.00 | 24.57 -1.65 0.00 | 24.82 -1.64 0.00 | 30.14 -2.00 0.00 | 31.55 -2.23 0.00 | 30.83 -2.09 0.00 | 32.23 -2.27 0.00 | 32.89 -2.41 0.00 | 50.07 -3.32 0.00 | 45.13 -2.80 0.00 | 65.65 -4.11 0.00 | 58.03 -3.72 0.00 | 63.46 -4.09 0.00 | 62.41 -4.20 0.00 | 46.10 -3.13 0.00 | 34.29 -2.27 0.00 | 31.57 -2.10 0.00 | 29.64 -1.90 0.00 | 27.71 -1.75 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 25.29 1.18 0.00 | 26.27 1.15 0.00 | 25.93 1.15 0.00 | 24.22 1.09 0.00 | 23.98 1.10 0.00 | 24.33 1.13 0.00 | 27.50 1.28 0.00 | 27.82 1.36 0.00 | 33.91 1.77 0.00 | 35.66 1.89 0.00 | 34.73 1.81 0.00 | 36.37 1.87 0.00 | 37.22 1.91 0.00 | 56.06 2.67 0.00 | 50.12 2.20 0.00 | 72.91 3.10 -0.06 | 65.09 3.01 -0.34 | 71.20 3.65 0.00 | 70.33 3.72 0.00 | 52.07 2.77 -0.07 | 38.95 2.12 -0.28 | 35.67 1.95 -0.04 | 33.52 1.83 -0.14 | 31.20 1.72 -0.02 |
| VISCHER___FERRY HYD 24020 | 25.66 1.56 0.00 | 26.71 1.59 0.00 | 26.30 1.52 0.00 | 24.57 1.44 0.00 | 24.30 1.41 0.00 | 24.69 1.49 0.00 | 27.89 1.67 0.00 | 28.14 1.68 0.00 | 34.12 1.98 0.00 | 35.85 2.08 0.00 | 35.03 2.11 0.00 | 36.88 2.38 0.00 | 37.80 2.50 0.00 | 56.51 3.11 0.00 | 50.74 2.82 0.00 | 73.93 4.17 0.00 | 65.41 3.67 0.00 | 71.61 4.06 0.00 | 70.87 4.27 0.00 | 52.65 3.43 0.00 | 39.12 2.57 0.00 | 35.92 2.24 0.00 | 33.54 1.99 0.00 | 31.18 1.72 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 26.81 2.70 0.00 | 27.58 2.45 0.00 | 27.04 2.26 0.00 | 25.22 2.09 0.00 | 24.94 2.06 0.00 | 25.37 2.18 0.00 | 28.85 2.63 0.00 | 29.30 2.83 0.00 | 35.71 3.57 0.00 | 37.64 3.87 0.00 | 36.63 3.70 0.00 | 38.37 3.88 0.00 | 39.17 3.87 0.00 | 58.61 5.22 0.00 | 52.65 4.73 0.00 | 76.70 6.94 0.00 | 67.99 6.25 0.00 | 74.37 6.83 0.00 | 73.57 6.96 0.00 | 54.36 5.13 0.00 | 40.41 3.86 0.00 | 37.25 3.57 0.00 | 34.92 3.38 0.00 | 32.77 3.31 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 27.19 3.09 0.00 | 27.97 2.85 0.00 | 27.41 2.63 0.00 | 25.56 2.43 0.00 | 25.28 2.40 0.00 | 25.72 2.52 0.00 | 29.28 3.05 0.00 | 29.75 3.29 0.00 | 36.34 4.16 -0.04 | 38.50 4.46 -0.27 | 37.17 4.24 0.00 | 38.87 4.37 0.00 | 39.58 4.28 0.00 | 59.14 5.75 0.00 | 53.10 5.18 0.00 | 77.30 7.54 0.00 | 68.51 6.76 0.00 | 74.92 7.37 0.00 | 74.12 7.51 0.00 | 54.77 5.54 0.00 | 40.75 4.20 0.00 | 37.62 3.94 0.00 | 35.33 3.78 0.00 | 33.23 3.77 0.00 |
| WADING RIVER_IC_1 23522 | 32.57 3.45 -5.02 | 30.31 3.19 -2.00 | 28.79 2.94 -1.06 | 28.16 2.76 -2.27 | 26.98 2.73 -1.37 | 28.07 2.88 -2.00 | 30.55 3.73 -0.60 | 34.13 3.73 -3.94 | 38.59 4.70 -1.75 | 40.83 4.76 -2.30 | 58.18 4.38 -20.88 | 53.11 4.57 -14.04 | 54.20 4.37 -14.52 | 82.36 5.75 -23.22 | 88.84 5.06 -35.85 | 157.84 7.27 -80.81 | 193.05 6.47 -124.83 | 184.26 7.62 -109.09 | 114.43 8.34 -39.48 | 83.42 6.13 -28.07 | 72.44 4.83 -31.06 | 45.79 4.43 -7.69 | 40.44 4.43 -4.46 | 36.29 4.29 -2.54 |
| WADING RIVER_IC_2 23547 | 32.57 3.45 -5.02 | 30.31 3.19 -2.00 | 28.79 2.94 -1.06 | 28.16 2.76 -2.27 | 26.98 2.73 -1.37 | 28.07 2.88 -2.00 | 30.55 3.73 -0.60 | 34.13 3.73 -3.94 | 38.59 4.70 -1.75 | 40.83 4.76 -2.30 | 58.18 4.38 -20.88 | 53.11 4.57 -14.04 | 54.20 4.37 -14.52 | 82.36 5.75 -23.22 | 88.84 5.06 -35.85 | 157.84 7.27 -80.81 | 193.05 6.47 -124.83 | 184.26 7.62 -109.09 | 114.43 8.34 -39.48 | 83.42 6.13 -28.07 | 72.44 4.83 -31.06 | 45.79 4.43 -7.69 | 40.44 4.43 -4.46 | 36.29 4.29 -2.54 |
| WADING RIVER_IC_3 23601 | 32.57 3.45 -5.02 | 30.31 3.19 -2.00 | 28.79 2.94 -1.06 | 28.16 2.76 -2.27 | 26.98 2.73 -1.37 | 28.07 2.88 -2.00 | 30.55 3.73 -0.60 | 34.13 3.73 -3.94 | 38.59 4.70 -1.75 | 40.83 4.76 -2.30 | 58.18 4.38 -20.88 | 53.11 4.57 -14.04 | 54.20 4.37 -14.52 | 82.36 5.75 -23.22 | 88.84 5.06 -35.85 | 157.84 7.27 -80.81 | 193.05 6.47 -124.83 | 184.26 7.62 -109.09 | 114.43 8.34 -39.48 | 83.42 6.13 -28.07 | 72.44 4.83 -31.06 | 45.79 4.43 -7.69 | 40.44 4.43 -4.46 | 36.29 4.29 -2.54 |

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| WALDEN___HYDRO 24148 | 26.82 2.71 0.00 | 27.61 2.49 0.00 | 27.06 2.28 0.00 | 25.23 2.10 0.00 | 24.95 2.07 0.00 | 25.36 2.17 0.00 | 28.84 2.62 0.00 | 29.31 2.84 0.00 | 35.77 3.63 0.00 | 37.71 3.95 0.00 | 36.72 3.80 0.00 | 38.47 3.97 0.00 | 39.25 3.95 0.00 | 58.77 5.38 0.00 | 52.78 4.86 0.00 | 76.90 7.14 0.00 | 68.17 6.42 0.00 | 74.60 7.06 0.00 | 73.85 7.24 0.00 | 54.54 5.32 0.00 | 40.54 3.98 0.00 | 37.34 3.66 0.00 | 35.00 3.45 0.00 | 32.79 3.33 0.00 |
| WARRENSBURG___ 23737 | 25.62 1.51 0.00 | 26.55 1.43 0.00 | 25.95 1.17 0.00 | 24.40 1.27 0.00 | 24.04 1.15 0.00 | 24.38 1.18 0.00 | 27.64 1.42 0.00 | 27.89 1.43 0.00 | 33.72 1.58 0.00 | 35.52 1.75 0.00 | 34.80 1.88 0.00 | 36.72 2.22 0.00 | 37.66 2.36 0.00 | 56.35 2.95 0.00 | 50.64 2.72 0.00 | 73.80 4.04 0.00 | 65.33 3.58 0.00 | 71.61 4.07 0.00 | 70.83 4.23 0.00 | 52.62 3.39 0.00 | 39.11 2.55 0.00 | 35.86 2.19 0.00 | 33.62 2.07 0.00 | 31.16 1.70 0.00 |
| WATERSIDE___6 8 9 23538 | 24.59 3.15 2.67 | 24.82 2.93 3.24 | 26.27 2.70 1.22 | 25.62 2.49 0.00 | 25.32 2.44 0.00 | 25.78 2.58 0.00 | 28.36 3.12 0.98 | 25.77 3.34 4.04 | 37.68 4.20 -1.35 | 37.64 4.49 0.63 | 36.17 4.24 0.99 | -17.19 4.30 55.99 | 29.39 4.16 10.08 | 44.23 5.51 14.67 | -15.91 4.96 68.79 | -1.82 7.24 78.82 | -28.12 6.50 96.36 | 29.34 7.06 45.27 | 30.41 7.16 43.36 | -37.23 5.35 91.80 | -11.23 4.09 51.87 | 3.54 3.87 34.01 | 15.67 3.76 19.63 | 21.67 3.83 11.62 |
| WDELAWARE___HYD 323627 | 25.62 1.51 0.00 | 26.27 1.14 0.00 | 25.71 0.93 0.00 | 23.98 0.85 0.00 | 23.70 0.81 0.00 | 24.09 0.90 0.00 | 27.41 1.19 0.00 | 27.90 1.43 0.00 | 34.06 1.92 0.00 | 35.99 2.22 0.00 | 35.12 2.20 0.00 | 36.55 2.06 0.00 | 35.79 0.48 0.00 | 53.34 -0.05 0.00 | 47.93 0.01 0.00 | 69.87 0.11 0.00 | 61.95 0.20 0.00 | 68.24 0.69 0.00 | 70.68 4.07 0.00 | 52.42 3.19 0.00 | 38.96 2.41 0.00 | 35.86 2.19 0.00 | 33.59 2.04 0.00 | 31.43 1.98 0.00 |
| WEST BABYLON___IC 23714 | 36.19 3.99 -8.09 | 33.94 3.78 -5.04 | 31.79 3.54 -3.47 | 32.11 3.27 -5.71 | 29.57 3.23 -3.46 | 31.58 3.36 -5.03 | 31.78 4.04 -1.52 | 35.09 4.27 -4.36 | 39.28 5.34 -1.80 | 41.67 5.61 -2.30 | 62.55 5.19 -24.44 | 56.10 5.39 -16.22 | 58.25 5.23 -17.71 | 85.99 7.02 -25.58 | 93.32 6.08 -39.31 | 166.97 8.64 -88.58 | 206.26 7.69 -136.82 | 195.70 8.58 -119.57 | 119.14 8.89 -43.65 | 92.91 6.57 -37.12 | 76.89 5.30 -35.04 | 56.26 4.99 -17.60 | 47.86 4.90 -11.42 | 40.71 4.74 -6.51 |
| WEST CANADA___HYD 24049 | 24.29 0.19 0.00 | 25.30 0.18 0.00 | 24.96 0.17 0.00 | 23.29 0.16 0.00 | 23.04 0.16 0.00 | 23.35 0.16 0.00 | 26.41 0.18 0.00 | 26.67 0.20 0.00 | 32.40 0.26 0.00 | 34.04 0.27 0.00 | 33.19 0.26 0.00 | 34.77 0.28 0.00 | 35.61 0.31 0.00 | 53.70 0.30 0.00 | 48.17 0.25 0.00 | 70.11 0.35 0.00 | 62.06 0.32 0.00 | 67.90 0.36 0.00 | 67.08 0.47 0.00 | 49.60 0.37 0.00 | 36.84 0.29 0.00 | 33.93 0.25 0.00 | 31.77 0.22 0.00 | 29.66 0.21 0.00 |
| WESTERN_NY_WIND 24143 | 23.43 -0.68 0.00 | 24.41 -0.72 0.00 | 24.24 -0.54 0.00 | 22.51 -0.62 0.00 | 22.36 -0.52 0.00 | 22.57 -0.62 0.00 | 25.38 -0.84 0.00 | 25.54 -0.93 0.00 | 31.40 -0.74 0.00 | 32.52 -1.25 0.00 | 31.56 -1.37 0.00 | 34.08 -1.53 -1.11 | 43.83 -1.11 -9.64 | 67.92 -1.10 -15.63 | 46.78 -1.14 0.00 | 67.80 -1.96 0.00 | 60.47 -1.27 0.00 | 66.18 -1.36 0.00 | 65.39 -1.22 0.00 | 47.35 -1.87 0.00 | 34.97 -1.59 0.00 | 32.42 -1.26 0.00 | 30.77 -0.77 0.00 | 28.87 -0.59 0.00 |
| WESTOVER___LESR 323668 | 24.60 0.49 0.00 | 25.57 0.45 0.00 | 25.26 0.48 0.00 | 23.57 0.44 0.00 | 23.37 0.49 0.00 | 23.69 0.50 0.00 | 26.76 0.54 0.00 | 27.06 0.60 0.00 | 33.02 0.88 0.00 | 34.67 0.90 0.00 | 33.78 0.86 0.00 | 36.11 0.89 -0.72 | 43.28 1.00 -6.97 | 66.38 1.44 -11.55 | 48.90 0.98 0.00 | 71.20 1.31 -0.14 | 63.91 1.33 -0.83 | 69.09 1.54 0.00 | 68.36 1.76 0.00 | 50.51 1.14 -0.14 | 37.98 0.90 -0.53 | 34.55 0.79 -0.08 | 32.65 0.83 -0.27 | 30.26 0.76 -0.04 |
| WETHRSFD_WT_PWR 323626 | 23.42 -0.69 0.00 | 24.33 -0.80 0.00 | 24.14 -0.64 0.00 | 22.45 -0.67 0.00 | 22.29 -0.59 0.00 | 22.49 -0.71 0.00 | 25.32 -0.90 0.00 | 25.50 -0.97 0.00 | 31.33 -0.81 0.00 | 32.81 -0.96 0.00 | 31.86 -1.06 0.00 | 38.90 -1.25 -5.66 | 89.28 -0.91 -54.89 | 143.23 -1.07 -90.91 | 46.56 -1.37 0.00 | 67.35 -2.40 0.00 | 59.89 -1.86 0.00 | 65.52 -2.02 0.00 | 64.91 -1.70 0.00 | 47.26 -1.97 0.00 | 35.07 -1.49 0.00 | 32.48 -1.20 0.00 | 30.70 -0.85 0.00 | 28.80 -0.66 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 26.67 2.56 0.00 | 27.45 2.32 0.00 | 26.92 2.14 0.00 | 25.11 1.98 0.00 | 24.84 1.96 0.00 | 25.26 2.07 0.00 | 28.72 2.51 0.00 | 29.16 2.70 0.00 | 35.51 3.38 0.00 | 37.41 3.64 0.00 | 36.38 3.46 0.00 | 38.09 3.59 0.00 | 38.86 3.56 0.00 | 58.11 4.72 0.00 | 52.20 4.27 0.00 | 76.02 6.26 0.00 | 67.37 5.63 0.00 | 73.68 6.13 0.00 | 72.90 6.29 0.00 | 53.89 4.66 0.00 | 40.08 3.53 0.00 | 36.96 3.28 0.00 | 34.68 3.13 0.00 | 32.56 3.11 0.00 |
| YORK___WARBASSE 23770 | 40.51 3.31 -13.09 | 44.09 3.09 -15.88 | 33.59 2.85 -5.96 | 25.73 2.60 0.00 | 25.44 2.56 0.00 | 25.90 2.71 0.00 | 38.67 3.27 -9.18 | 59.64 3.49 -29.69 | 39.80 4.35 -3.31 | 46.66 4.68 -8.21 | 42.99 4.46 -5.60 | 313.08 4.52 -274.07 | 88.98 4.33 -49.34 | 131.04 5.81 -71.83 | 389.93 5.28 -336.73 | 463.34 7.71 -385.87 | 540.39 6.92 -471.72 | 296.61 7.49 -221.58 | 286.43 7.58 -212.24 | 527.80 5.68 -472.89 | 294.79 4.33 -253.91 | 204.23 4.08 -166.47 | 131.62 3.96 -96.12 | 98.91 4.01 -65.44 |