

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/12/2016

| 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 | 21.01 | 18.32 | 17.00 | 15.46 | 15.66 | 19.82 | 21.91 | 23.34 | 24.52 | 27.02 | 29.08 | 30.18 | 31.89 | 34.16 | 36.96 | 38.04 | 38.50 | 36.25 | 31.42 | 33.33 | 30.69 | 27.02 | 23.24 | 20.73 |
| 24138 | 2.18 | 1.89 | 1.66 | 1.46 | 1.45 | 1.80 | 2.00 | 2.22 | 2.59 | 2.90 | 3.10 | 3.15 | 3.30 | 3.57 | 3.86 | 3.88 | 3.99 | 3.78 | 3.25 | 3.40 | 3.13 | 2.90 | 2.44 | 2.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.17 | 0.12 | 0.14 | 0.12 | 0.08 | 0.04 | 0.09 |
| 74TH STREET_GT_1 | 21.03 | 18.34 | 17.01 | 15.47 | 15.67 | 19.82 | 21.91 | 23.32 | 24.52 | 27.02 | 29.05 | 30.15 | 31.86 | 34.10 | 36.93 | 38.01 | 38.43 | 36.25 | 31.39 | 33.33 | 30.69 | 27.02 | 23.24 | 20.75 |
| 24260 | 2.20 | 1.91 | 1.67 | 1.47 | 1.46 | 1.80 | 2.00 | 2.20 | 2.59 | 2.90 | 3.08 | 3.12 | 3.27 | 3.50 | 3.83 | 3.85 | 3.92 | 3.78 | 3.22 | 3.40 | 3.13 | 2.90 | 2.44 | 2.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.17 | 0.12 | 0.14 | 0.12 | 0.08 | 0.04 | 0.09 |
| 74TH STREET_GT_2 | 21.03 | 18.34 | 17.01 | 15.47 | 15.67 | 19.82 | 21.91 | 23.32 | 24.52 | 27.02 | 29.05 | 30.15 | 31.86 | 34.10 | 36.93 | 38.01 | 38.43 | 36.25 | 31.39 | 33.33 | 30.69 | 27.02 | 23.24 | 20.75 |
| 24261 | 2.20 | 1.91 | 1.67 | 1.47 | 1.46 | 1.80 | 2.00 | 2.20 | 2.59 | 2.90 | 3.08 | 3.12 | 3.27 | 3.50 | 3.83 | 3.85 | 3.92 | 3.78 | 3.22 | 3.40 | 3.13 | 2.90 | 2.44 | 2.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.17 | 0.12 | 0.14 | 0.12 | 0.08 | 0.04 | 0.09 |
| ADK HUDSON___FALLS | 20.25 | 17.74 | 16.57 | 15.04 | 15.20 | 19.31 | 21.31 | 22.86 | 23.92 | 26.19 | 28.03 | 29.33 | 30.91 | 33.13 | 35.55 | 36.82 | 37.12 | 34.78 | 30.69 | 32.57 | 30.06 | 26.24 | 22.69 | 20.02 |
| 24011 | 1.52 | 1.38 | 1.29 | 1.09 | 1.09 | 1.42 | 1.54 | 1.78 | 2.06 | 2.18 | 2.19 | 2.44 | 2.50 | 2.74 | 2.69 | 2.92 | 2.88 | 2.55 | 2.69 | 2.83 | 2.66 | 2.22 | 1.94 | 1.67 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.10 | 0.12 | 0.24 | 0.06 | 0.12 | 0.18 | 0.23 | 0.26 | 0.30 | 0.36 | 0.42 | 0.45 | 0.46 | 0.41 | 0.29 | 0.34 | 0.27 | 0.18 | 0.09 | 0.21 |
| ADK RESOURCE___RCVRY | 20.56 | 18.04 | 16.82 | 15.27 | 15.48 | 19.61 | 21.66 | 23.17 | 24.17 | 26.50 | 28.45 | 29.76 | 31.32 | 33.57 | 36.13 | 37.41 | 37.76 | 35.50 | 31.11 | 32.96 | 30.39 | 26.59 | 22.97 | 20.33 |
| 23798 | 1.83 | 1.68 | 1.53 | 1.32 | 1.36 | 1.71 | 1.86 | 2.07 | 2.31 | 2.47 | 2.58 | 2.85 | 2.87 | 3.14 | 3.23 | 3.47 | 3.47 | 3.23 | 3.08 | 3.19 | 2.96 | 2.56 | 2.21 | 1.97 |
| | 0.09 | 0.07 | 0.05 | 0.05 | 0.09 | 0.11 | 0.22 | 0.06 | 0.11 | 0.16 | 0.21 | 0.23 | 0.27 | 0.32 | 0.38 | 0.41 | 0.42 | 0.37 | 0.26 | 0.30 | 0.25 | 0.16 | 0.08 | 0.19 |
| ADK S GLENS___FALLS | 20.25 | 17.74 | 16.57 | 15.04 | 15.20 | 19.31 | 21.31 | 22.86 | 23.92 | 26.19 | 28.03 | 29.33 | 30.91 | 33.13 | 35.55 | 36.82 | 37.12 | 34.78 | 30.69 | 32.57 | 30.06 | 26.24 | 22.69 | 20.02 |
| 24028 | 1.52 | 1.38 | 1.29 | 1.09 | 1.09 | 1.42 | 1.54 | 1.78 | 2.06 | 2.18 | 2.19 | 2.44 | 2.50 | 2.74 | 2.69 | 2.92 | 2.88 | 2.55 | 2.69 | 2.83 | 2.66 | 2.22 | 1.94 | 1.67 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.10 | 0.12 | 0.24 | 0.06 | 0.12 | 0.18 | 0.23 | 0.26 | 0.30 | 0.36 | 0.42 | 0.45 | 0.46 | 0.41 | 0.29 | 0.34 | 0.27 | 0.18 | 0.09 | 0.21 |
| ADK_NYS___DAM | 20.16 | 17.66 | 16.49 | 14.97 | 15.17 | 19.20 | 21.20 | 22.62 | 23.58 | 25.87 | 27.83 | 29.06 | 30.63 | 32.83 | 35.43 | 36.66 | 37.03 | 34.82 | 30.32 | 32.13 | 29.62 | 25.94 | 22.43 | 19.87 |
| 23527 | 1.43 | 1.30 | 1.20 | 1.02 | 1.05 | 1.30 | 1.40 | 1.52 | 1.72 | 1.84 | 1.96 | 2.14 | 2.18 | 2.40 | 2.53 | 2.71 | 2.74 | 2.55 | 2.29 | 2.35 | 2.19 | 1.91 | 1.67 | 1.50 |
| | 0.09 | 0.07 | 0.05 | 0.05 | 0.09 | 0.11 | 0.21 | 0.06 | 0.11 | 0.16 | 0.20 | 0.23 | 0.27 | 0.32 | 0.38 | 0.40 | 0.41 | 0.36 | 0.26 | 0.30 | 0.24 | 0.16 | 0.08 | 0.19 |
| AIR_PRODUCTS___DRP | 19.52 | 17.06 | 15.94 | 14.49 | 14.69 | 18.61 | 20.43 | 21.74 | 22.63 | 24.85 | 26.76 | 27.92 | 29.52 | 31.64 | 34.22 | 35.34 | 35.70 | 33.53 | 29.11 | 30.90 | 28.46 | 24.95 | 21.61 | 19.14 |
| 24190 | 0.70 | 0.62 | 0.60 | 0.49 | 0.48 | 0.59 | 0.60 | 0.63 | 0.75 | 0.80 | 0.86 | 0.98 | 1.03 | 1.17 | 1.26 | 1.34 | 1.35 | 1.21 | 1.05 | 1.08 | 0.99 | 0.90 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.05 | 0.09 | 0.14 | 0.18 | 0.20 | 0.23 | 0.27 | 0.32 | 0.35 | 0.35 | 0.31 | 0.22 | 0.26 | 0.21 | 0.14 | 0.07 | 0.16 |
| ALBANY___1 | 19.52 | 17.06 | 15.94 | 14.49 | 14.69 | 18.61 | 20.43 | 21.74 | 22.63 | 24.85 | 26.76 | 27.92 | 29.52 | 31.64 | 34.22 | 35.34 | 35.70 | 33.53 | 29.11 | 30.90 | 28.46 | 24.95 | 21.61 | 19.14 |
| 23571 | 0.70 | 0.62 | 0.60 | 0.49 | 0.48 | 0.59 | 0.60 | 0.63 | 0.75 | 0.80 | 0.86 | 0.98 | 1.03 | 1.17 | 1.26 | 1.34 | 1.35 | 1.21 | 1.05 | 1.08 | 0.99 | 0.90 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.05 | 0.09 | 0.14 | 0.18 | 0.20 | 0.23 | 0.27 | 0.32 | 0.35 | 0.35 | 0.31 | 0.22 | 0.26 | 0.21 | 0.14 | 0.07 | 0.16 |
| ALBANY___2 | 19.52 | 17.06 | 15.94 | 14.49 | 14.69 | 18.61 | 20.43 | 21.74 | 22.63 | 24.85 | 26.76 | 27.92 | 29.52 | 31.64 | 34.22 | 35.34 | 35.70 | 33.53 | 29.11 | 30.90 | 28.46 | 24.95 | 21.61 | 19.14 |
| 23572 | 0.70 | 0.62 | 0.60 | 0.49 | 0.48 | 0.59 | 0.60 | 0.63 | 0.75 | 0.80 | 0.86 | 0.98 | 1.03 | 1.17 | 1.26 | 1.34 | 1.35 | 1.21 | 1.05 | 1.08 | 0.99 | 0.90 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.05 | 0.09 | 0.14 | 0.18 | 0.20 | 0.23 | 0.27 | 0.32 | 0.35 | 0.35 | 0.31 | 0.22 | 0.26 | 0.21 | 0.14 | 0.07 | 0.16 |
| ALBANY___3 | 19.52 | 17.06 | 15.94 | 14.49 | 14.69 | 18.61 | 20.43 | 21.74 | 22.63 | 24.85 | 26.76 | 27.92 | 29.52 | 31.64 | 34.22 | 35.34 | 35.70 | 33.53 | 29.11 | 30.90 | 28.46 | 24.95 | 21.61 | 19.14 |
| 23573 | 0.70 | 0.62 | 0.60 | 0.49 | 0.48 | 0.59 | 0.60 | 0.63 | 0.75 | 0.80 | 0.86 | 0.98 | 1.03 | 1.17 | 1.26 | 1.34 | 1.35 | 1.21 | 1.05 | 1.08 | 0.99 | 0.90 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.05 | 0.09 | 0.14 | 0.18 | 0.20 | 0.23 | 0.27 | 0.32 | 0.35 | 0.35 | 0.31 | 0.22 | 0.26 | 0.21 | 0.14 | 0.07 | 0.16 |
| ALBANY___4 | 19.52 | 17.06 | 15.94 | 14.49 | 14.69 | 18.61 | 20.43 | 21.74 | 22.63 | 24.85 | 26.76 | 27.92 | 29.52 | 31.64 | 34.22 | 35.34 | 35.70 | 33.53 | 29.11 | 30.90 | 28.46 | 24.95 | 21.61 | 19.14 |
| 23574 | 0.70 | 0.62 | 0.60 | 0.49 | 0.48 | 0.59 | 0.60 | 0.63 | 0.75 | 0.80 | 0.86 | 0.98 | 1.03 | 1.17 | 1.26 | 1.34 | 1.35 | 1.21 | 1.05 | 1.08 | 0.99 | 0.90 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.05 | 0.09 | 0.14 | 0.18 | 0.20 | 0.23 | 0.27 | 0.32 | 0.35 | 0.35 | 0.31 | 0.22 | 0.26 | 0.21 | 0.14 | 0.07 | 0.16 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 19.70 0.96 0.09 | 17.24 0.87 0.07 | 16.10 0.81 0.05 | 14.64 0.69 0.05 | 14.80 0.68 0.09 | 18.74 0.83 0.11 | 20.69 0.88 0.21 | 22.07 0.97 0.06 | 23.01 1.14 0.10 | 25.25 1.21 0.15 | 27.20 1.33 0.20 | 28.41 1.49 0.22 | 29.98 1.52 0.26 | 32.13 1.69 0.31 | 34.78 1.86 0.36 | 35.92 1.96 0.39 | 36.25 1.94 0.40 | 34.01 1.73 0.35 | 29.56 1.53 0.25 | 31.35 1.56 0.29 | 28.91 1.47 0.24 | 25.29 1.26 0.15 | 21.91 1.15 0.08 | 19.40 1.02 0.18 |
| ALCOA_RYNLDS___DRP 24188 | 10.99 -0.85 6.99 | 10.53 -0.76 5.15 | 10.64 -0.67 4.02 | 9.55 -0.63 3.82 | 6.82 -0.65 6.73 | 8.57 -0.83 8.62 | 11.74 -0.98 7.29 | 18.17 -0.95 2.03 | 17.16 -1.03 3.78 | 17.40 -1.09 5.71 | 17.66 -1.09 7.32 | 17.79 -1.11 8.24 | 17.89 -1.23 9.59 | 18.00 -1.44 11.30 | 17.77 -2.06 13.44 | 18.28 -1.68 14.39 | 18.28 -1.73 14.69 | 18.15 -1.57 12.92 | 17.79 -1.30 9.19 | 17.60 -1.75 10.73 | 17.82 -1.16 8.70 | 17.47 -1.02 5.70 | 17.03 -0.98 2.83 | 10.93 -0.83 6.79 |
| ALCOA___DSASP 323711 | 10.99 -0.85 6.99 | 10.53 -0.76 5.15 | 10.64 -0.67 4.02 | 9.55 -0.63 3.82 | 6.82 -0.65 6.73 | 8.57 -0.83 8.62 | 11.74 -0.98 7.29 | 18.17 -0.95 2.03 | 17.16 -1.03 3.78 | 17.40 -1.09 5.71 | 17.66 -1.09 7.32 | 17.79 -1.11 8.24 | 17.89 -1.23 9.59 | 18.00 -1.44 11.30 | 17.77 -2.06 13.44 | 18.28 -1.68 14.39 | 18.28 -1.73 14.69 | 18.15 -1.57 12.92 | 17.79 -1.30 9.19 | 17.60 -1.75 10.73 | 17.82 -1.16 8.70 | 17.47 -1.02 5.70 | 17.03 -0.98 2.83 | 10.93 -0.83 6.79 |
| ALLEGHENY___COGEN 23514 | 19.03 0.30 0.10 | 16.61 0.25 0.07 | 15.41 0.12 0.06 | 14.17 0.22 0.05 | 14.40 0.28 0.10 | 18.51 0.61 0.12 | 20.92 1.04 0.13 | 22.00 0.89 0.04 | 24.80 0.92 -1.90 | 27.21 0.15 -2.87 | 30.14 0.29 -3.77 | 31.45 0.16 -4.14 | 31.48 0.32 -2.45 | 36.78 0.34 -5.69 | 39.02 0.27 -5.47 | 42.67 0.17 -8.14 | 38.45 0.28 -3.47 | 36.73 0.29 -3.80 | 28.39 0.25 0.15 | 32.35 0.27 -2.01 | 28.29 0.31 -0.31 | 25.01 0.92 0.10 | 21.48 0.69 0.05 | 19.00 0.56 0.11 |
| ALTONA_WT_PWR 323606 | 10.88 -0.62 7.33 | 10.50 -0.54 5.39 | 10.65 -0.48 4.22 | 9.53 -0.46 4.01 | 6.67 -0.48 7.05 | 8.37 -0.61 9.04 | 11.73 -0.64 7.64 | 18.47 -0.59 2.09 | 17.36 -0.70 3.91 | 17.65 -0.65 5.89 | 17.91 -0.60 7.56 | 18.04 -0.60 8.51 | 18.18 -0.63 9.90 | 18.31 -0.77 11.67 | 18.37 -1.03 13.88 | 18.60 -0.89 14.86 | 18.63 -0.90 15.17 | 18.48 -0.81 13.34 | 18.06 -0.74 9.49 | 18.07 -0.93 11.08 | 17.95 -0.75 8.98 | 17.55 -0.75 5.89 | 17.06 -0.86 2.93 | 10.78 -0.76 7.02 |
| AMERICAN_REF_FUEL 24010 | 18.37 -0.36 0.10 | 16.10 -0.26 0.07 | 14.95 -0.34 0.06 | 13.76 -0.18 0.05 | 13.97 -0.14 0.09 | 18.01 0.11 0.12 | 20.35 0.46 0.12 | 21.27 0.15 0.03 | 32.37 -0.26 -10.66 | 39.89 -0.39 -16.09 | 47.07 -0.16 -21.15 | 49.65 -0.73 -23.23 | 42.25 -0.55 -14.08 | 62.03 -0.65 -31.93 | 63.20 -0.97 -30.89 | 56.32 -1.13 -23.10 | 43.76 -1.04 -10.09 | 42.65 -0.95 -10.97 | 27.37 -0.76 0.15 | 40.91 -0.84 -11.67 | 29.34 -0.66 -2.33 | 23.74 -0.36 0.09 | 20.26 -0.54 0.05 | 18.21 -0.24 0.11 |
| ARTHUR_KILL_GT_1 23520 | 21.00 2.16 -0.01 | 18.26 1.82 -0.01 | 16.92 1.58 0.00 | 15.36 1.36 0.00 | 15.54 1.34 0.00 | 19.54 1.53 0.01 | 21.60 1.70 0.11 | 23.06 1.94 0.03 | 24.29 2.37 0.05 | 26.85 2.73 0.08 | 28.89 2.92 0.10 | 29.99 2.96 0.11 | 31.68 3.10 0.14 | 33.94 3.35 0.16 | 36.79 3.69 0.19 | 37.90 3.74 0.20 | 38.35 3.85 0.20 | 36.23 3.75 0.16 | 31.30 3.14 0.13 | 33.31 3.37 0.13 | 31.22 3.13 -0.41 | 31.22 2.93 -4.10 | 23.18 2.38 0.04 | 20.66 2.19 0.09 |
| ARTHUR_KILL_2 23512 | 21.00 2.16 -0.01 | 18.26 1.82 -0.01 | 16.92 1.58 0.00 | 15.36 1.36 0.00 | 15.54 1.34 0.00 | 19.54 1.53 0.01 | 21.60 1.70 0.11 | 23.06 1.94 0.03 | 24.29 2.37 0.05 | 26.85 2.73 0.08 | 28.89 2.92 0.10 | 29.99 2.96 0.11 | 31.68 3.10 0.14 | 33.94 3.35 0.16 | 36.79 3.69 0.19 | 37.90 3.74 0.20 | 38.35 3.85 0.20 | 36.23 3.75 0.16 | 31.30 3.14 0.13 | 33.31 3.37 0.13 | 31.22 3.13 -0.41 | 31.22 2.93 -4.10 | 23.18 2.38 0.04 | 20.66 2.19 0.09 |
| ARTHUR_KILL_3 23513 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.33 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.07 | 29.03 3.05 0.09 | 30.13 3.09 0.10 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.80 3.69 0.18 | 37.84 3.68 0.19 | 38.29 3.78 0.19 | 36.17 3.69 0.15 | 31.33 3.17 0.12 | 33.29 3.34 0.12 | 31.17 3.07 -0.42 | 31.20 2.90 -4.11 | 23.25 2.44 0.03 | 20.73 2.26 0.09 |
| ASHOKAN____ 23654 | 20.52 1.69 0.00 | 17.93 1.50 0.00 | 16.66 1.32 0.00 | 15.22 1.22 0.00 | 15.34 1.14 0.00 | 19.38 1.37 0.00 | 21.39 1.50 0.12 | 22.26 1.14 0.03 | 23.19 1.27 0.06 | 25.53 1.43 0.09 | 27.60 1.64 0.12 | 28.78 1.76 0.13 | 30.54 1.98 0.15 | 32.81 2.24 0.18 | 35.66 2.60 0.21 | 36.83 2.71 0.23 | 37.21 2.74 0.23 | 34.98 2.55 0.21 | 30.23 2.09 0.15 | 32.25 2.35 0.17 | 29.70 2.16 0.14 | 25.77 1.67 0.09 | 22.30 1.50 0.05 | 19.94 1.49 0.11 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.38 2.46 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 29.98 2.96 0.12 | 31.68 3.10 0.14 | 33.91 3.32 0.16 | 36.72 3.63 0.19 | 37.76 3.61 0.20 | 38.18 3.68 0.20 | 36.08 3.62 0.18 | 31.21 3.06 0.13 | 33.21 3.28 0.15 | 30.57 3.02 0.12 | 26.96 2.85 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.38 2.46 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 29.98 2.96 0.12 | 31.68 3.10 0.14 | 33.91 3.32 0.16 | 36.72 3.63 0.19 | 37.76 3.61 0.20 | 38.18 3.68 0.20 | 36.08 3.62 0.18 | 31.21 3.06 0.13 | 33.21 3.28 0.15 | 30.57 3.02 0.12 | 26.96 2.85 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT2_1 24094 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT2_2 24095 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT2_3 24096 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |

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| ASTORIA_GT2_4 24097 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT3_1 24098 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT3_2 24099 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT3_3 24100 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT3_4 24101 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT4_1 24102 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT4_2 24103 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT4_3 24104 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT4_4 24105 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT_1 23523 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT_10 24110 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| ASTORIA_GT_11 24225 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| ASTORIA_GT_12 24226 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| ASTORIA_GT_13 24227 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| ASTORIA_GT_5 24106 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA_GT_8 24108 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA___2 24149 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA___3 23516 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| ASTORIA___4 23517 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.17 1.82 0.00 | 15.58 1.58 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.72 1.82 0.11 | 23.19 2.07 0.04 | 24.40 2.48 0.06 | 26.91 2.80 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.88 2.41 0.09 |
| ASTORIA___5 23518 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.33 3.17 0.12 | 33.30 3.37 0.14 | 30.69 3.13 0.12 | 27.97 2.95 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| AST_ENERGY_2_CC3 323677 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.47 2.55 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.90 3.74 0.19 | 38.33 3.82 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.61 3.04 0.12 | 26.97 2.85 0.08 | 23.22 2.42 0.04 | 20.72 2.24 0.09 |
| AST_ENERGY_2_CC4 323678 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.47 2.55 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.90 3.74 0.19 | 38.33 3.82 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.61 3.04 0.12 | 26.97 2.85 0.08 | 23.22 2.42 0.04 | 20.72 2.24 0.09 |
| ATHENS_STG_1 23668 | 20.09 1.26 0.00 | 17.55 1.12 0.00 | 16.39 1.04 0.00 | 14.91 0.91 0.00 | 15.12 0.91 0.00 | 19.13 1.12 0.00 | 21.09 1.18 0.10 | 22.39 1.27 0.03 | 23.31 1.39 0.05 | 25.62 1.50 0.08 | 27.57 1.59 0.10 | 28.72 1.68 0.11 | 30.37 1.78 0.13 | 32.50 1.91 0.15 | 35.20 2.10 0.18 | 36.29 2.13 0.19 | 36.70 2.19 0.20 | 34.52 2.06 0.17 | 29.95 1.78 0.12 | 31.77 1.83 0.14 | 29.28 1.72 0.12 | 25.69 1.57 0.08 | 22.24 1.44 0.04 | 19.81 1.34 0.09 |
| ATHENS_STG_2 23670 | 20.09 1.26 0.00 | 17.55 1.12 0.00 | 16.39 1.04 0.00 | 14.91 0.91 0.00 | 15.12 0.91 0.00 | 19.13 1.12 0.00 | 21.09 1.18 0.10 | 22.39 1.27 0.03 | 23.31 1.39 0.05 | 25.62 1.50 0.08 | 27.57 1.59 0.10 | 28.72 1.68 0.11 | 30.37 1.78 0.13 | 32.50 1.91 0.15 | 35.20 2.10 0.18 | 36.29 2.13 0.19 | 36.70 2.19 0.20 | 34.52 2.06 0.17 | 29.95 1.78 0.12 | 31.77 1.83 0.14 | 29.28 1.72 0.12 | 25.69 1.57 0.08 | 22.24 1.44 0.04 | 19.81 1.34 0.09 |
| ATHENS_STG_3 23677 | 20.09 1.26 0.00 | 17.55 1.12 0.00 | 16.39 1.04 0.00 | 14.91 0.91 0.00 | 15.12 0.91 0.00 | 19.13 1.12 0.00 | 21.09 1.18 0.10 | 22.39 1.27 0.03 | 23.31 1.39 0.05 | 25.62 1.50 0.08 | 27.57 1.59 0.10 | 28.72 1.68 0.11 | 30.37 1.78 0.13 | 32.50 1.91 0.15 | 35.20 2.10 0.18 | 36.29 2.13 0.19 | 36.70 2.19 0.20 | 34.52 2.06 0.17 | 29.95 1.78 0.12 | 31.77 1.83 0.14 | 29.28 1.72 0.12 | 25.69 1.57 0.08 | 22.24 1.44 0.04 | 19.81 1.34 0.09 |
| AUBURN___LFGE 323710 | 19.03 0.34 0.13 | 16.60 0.26 0.10 | 15.47 0.20 0.08 | 14.18 0.25 0.07 | 14.38 0.30 0.13 | 18.34 0.49 0.16 | 20.58 0.74 0.17 | 21.87 0.76 0.05 | 22.54 0.66 0.09 | 24.78 0.73 0.13 | 26.76 0.86 0.17 | 27.79 0.84 0.19 | 29.44 0.95 0.22 | 31.50 1.01 0.26 | 34.06 1.10 0.31 | 35.15 1.13 0.33 | 35.51 1.14 0.34 | 33.41 1.08 0.30 | 28.98 0.90 0.21 | 30.94 1.11 0.25 | 28.36 0.89 0.20 | 24.61 0.56 0.13 | 21.13 0.35 0.07 | 18.63 0.22 0.16 |
| BABYLON_RES_REC 323704 | 21.31 2.48 0.00 | 18.47 2.04 0.00 | 17.15 1.81 0.00 | 15.54 1.54 0.00 | 15.73 1.52 0.00 | 19.85 1.84 0.00 | 22.27 2.36 0.10 | 25.17 2.60 -1.42 | 26.54 2.97 -1.60 | 29.24 3.29 -1.76 | 33.03 3.52 -3.44 | 36.42 3.66 -5.62 | 38.42 3.88 -5.82 | 38.59 4.18 -3.66 | 39.44 4.56 -1.60 | 40.22 4.64 -1.24 | 41.30 4.72 -1.88 | 41.24 4.51 -4.10 | 38.45 3.88 -6.29 | 38.60 4.06 -4.46 | 37.62 3.29 -6.64 | 32.54 2.93 -5.43 | 23.24 2.44 0.04 | 20.68 2.21 0.09 |
| BARRETT_IC_1 23704 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_10 23701 | 36.42 2.31 -15.28 | 27.00 1.92 -8.65 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 47.52 4.27 -8.55 | 47.41 4.08 -10.69 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.38 | 32.04 2.36 -11.12 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_11 23702 | 36.42 2.31 -15.28 | 27.00 1.92 -8.65 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 47.52 4.27 -8.55 | 47.41 4.08 -10.69 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.38 | 32.04 2.36 -11.12 |
| BARRETT_IC_12 23703 | 36.42 2.31 -15.28 | 27.00 1.92 -8.65 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 47.52 4.27 -8.55 | 47.41 4.08 -10.69 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.38 | 32.04 2.36 -11.12 |
| BARRETT_IC_2 23705 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_3 23706 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_4 23707 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_5 23708 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_6 23709 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_7 23710 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_8 23711 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT_IC_9 23700 | 36.42 2.31 -15.28 | 27.00 1.92 -8.65 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 47.52 4.27 -8.55 | 47.41 4.08 -10.69 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.38 | 32.04 2.36 -11.12 |
| BARRETT___1 23545 | 36.42 2.31 -15.28 | 27.00 1.92 -8.64 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 58.13 4.27 -19.16 | 57.88 4.08 -21.17 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.37 | 32.04 2.36 -11.12 |
| BARRETT___2 23546 | 36.42 2.31 -15.28 | 27.00 1.92 -8.65 | 26.34 1.72 -9.28 | 15.57 1.50 -0.07 | 15.77 1.49 -0.07 | 19.83 1.75 -0.07 | 26.87 2.16 -4.70 | 26.87 2.39 -3.33 | 27.93 2.77 -3.19 | 29.09 3.14 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.04 3.50 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 47.52 4.27 -8.55 | 47.41 4.08 -10.69 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.70 3.38 -6.64 | 32.67 3.05 -5.43 | 30.87 2.65 -7.38 | 32.04 2.36 -11.12 |
| BAYONEEC___CTG1 323682 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG2 323683 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG3 323684 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG4 323685 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG5 323686 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG6 323687 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG7 323688 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BAYONEEC___CTG8 323689 | 21.03 2.20 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.27 3.34 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| BEACON___LESR 323632 | 19.75 0.92 0.00 | 17.25 0.82 0.00 | 16.12 0.78 0.00 | 14.66 0.66 0.00 | 14.86 0.65 0.00 | 18.81 0.79 0.00 | 20.67 0.84 0.18 | 22.01 0.91 0.05 | 22.94 1.05 0.09 | 25.17 1.11 0.14 | 27.10 1.20 0.18 | 28.27 1.33 0.20 | 29.86 1.38 0.23 | 32.01 1.54 0.27 | 34.65 1.70 0.32 | 35.79 1.79 0.35 | 36.12 1.77 0.35 | 33.92 1.60 0.31 | 29.48 1.41 0.22 | 31.26 1.44 0.26 | 28.82 1.36 0.21 | 25.24 1.19 0.14 | 21.86 1.08 0.07 | 19.38 0.98 0.16 |
| BEAVER RIVER___HYD 24048 | 16.50 -0.11 2.21 | 14.61 -0.20 1.63 | 13.90 -0.17 1.27 | 12.62 -0.17 1.21 | 11.92 -0.16 2.13 | 15.15 -0.14 2.72 | 17.66 0.08 2.43 | 20.65 0.17 0.67 | 20.85 0.13 1.26 | 22.49 0.19 1.90 | 24.00 0.36 2.43 | 24.78 0.38 2.74 | 25.85 0.32 3.19 | 27.11 0.12 3.76 | 28.71 -0.10 4.47 | 29.57 0.00 4.78 | 29.68 -0.14 4.88 | 28.24 -0.10 4.30 | 25.29 0.06 3.06 | 26.69 0.18 3.57 | 25.12 0.33 2.89 | 22.39 0.10 1.90 | 19.80 -0.10 0.94 | 16.12 -0.19 2.26 |
| BEEBEE_GT_13 23619 | 18.57 -0.15 0.10 | 16.21 -0.15 0.07 | 15.07 -0.21 0.06 | 13.85 -0.10 0.06 | 14.04 -0.07 0.10 | 18.02 0.13 0.12 | 20.28 0.40 0.13 | 21.29 0.17 0.04 | 21.93 0.02 0.07 | 24.09 0.00 0.10 | 26.13 0.18 0.13 | 27.11 0.11 0.14 | 28.78 0.23 0.17 | 30.80 0.24 0.20 | 33.28 0.23 0.23 | 34.27 0.17 0.25 | 34.69 0.24 0.25 | 32.70 0.29 0.22 | 28.38 0.25 0.16 | 30.16 0.27 0.19 | 27.75 0.22 0.15 | 24.12 0.02 0.10 | 20.84 0.04 0.05 | 18.41 -0.04 0.12 |
| BETHLEHEM___GRP 23843 | 19.52 0.70 0.00 | 17.06 0.62 0.00 | 15.94 0.60 0.00 | 14.49 0.49 0.00 | 14.69 0.48 0.00 | 18.61 0.59 0.00 | 20.43 0.60 0.18 | 21.74 0.63 0.05 | 22.63 0.75 0.09 | 24.85 0.80 0.14 | 26.76 0.86 0.18 | 27.92 0.98 0.20 | 29.52 1.03 0.23 | 31.64 1.17 0.27 | 34.22 1.26 0.32 | 35.34 1.34 0.35 | 35.70 1.35 0.35 | 33.53 1.21 0.31 | 29.11 1.05 0.22 | 30.90 1.08 0.26 | 28.46 0.99 0.21 | 24.95 0.90 0.14 | 21.61 0.83 0.07 | 19.14 0.74 0.16 |
| BETHLEHEM___GS1 323560 | 19.52 0.70 0.00 | 17.06 0.62 0.00 | 15.94 0.60 0.00 | 14.49 0.49 0.00 | 14.69 0.48 0.00 | 18.61 0.59 0.00 | 20.43 0.60 0.18 | 21.74 0.63 0.05 | 22.63 0.75 0.09 | 24.85 0.80 0.14 | 26.76 0.86 0.18 | 27.92 0.98 0.20 | 29.52 1.03 0.23 | 31.64 1.17 0.27 | 34.22 1.26 0.32 | 35.34 1.34 0.35 | 35.70 1.35 0.35 | 33.53 1.21 0.31 | 29.11 1.05 0.22 | 30.90 1.08 0.26 | 28.46 0.99 0.21 | 24.95 0.90 0.14 | 21.61 0.83 0.07 | 19.14 0.74 0.16 |
| BETHLEHEM___GS2 323561 | 19.52 0.70 0.00 | 17.06 0.62 0.00 | 15.94 0.60 0.00 | 14.49 0.49 0.00 | 14.69 0.48 0.00 | 18.61 0.59 0.00 | 20.43 0.60 0.18 | 21.74 0.63 0.05 | 22.63 0.75 0.09 | 24.85 0.80 0.14 | 26.76 0.86 0.18 | 27.92 0.98 0.20 | 29.52 1.03 0.23 | 31.64 1.17 0.27 | 34.22 1.26 0.32 | 35.34 1.34 0.35 | 35.70 1.35 0.35 | 33.53 1.21 0.31 | 29.11 1.05 0.22 | 30.90 1.08 0.26 | 28.46 0.99 0.21 | 24.95 0.90 0.14 | 21.61 0.83 0.07 | 19.14 0.74 0.16 |
| BETHLEHEM___GS3 323562 | 19.52 0.70 0.00 | 17.06 0.62 0.00 | 15.94 0.60 0.00 | 14.49 0.49 0.00 | 14.69 0.48 0.00 | 18.61 0.59 0.00 | 20.43 0.60 0.18 | 21.74 0.63 0.05 | 22.63 0.75 0.09 | 24.85 0.80 0.14 | 26.76 0.86 0.18 | 27.92 0.98 0.20 | 29.52 1.03 0.23 | 31.64 1.17 0.27 | 34.22 1.26 0.32 | 35.34 1.34 0.35 | 35.70 1.35 0.35 | 33.53 1.21 0.31 | 29.11 1.05 0.22 | 30.90 1.08 0.26 | 28.46 0.99 0.21 | 24.95 0.90 0.14 | 21.61 0.83 0.07 | 19.14 0.74 0.16 |
| BETHLEHEM___STEEL 23779 | 18.90 0.17 0.10 | 16.56 0.20 0.07 | 15.33 0.05 0.06 | 14.13 0.18 0.05 | 14.34 0.23 0.09 | 18.40 0.50 0.12 | 20.81 0.92 0.12 | 21.92 0.80 0.03 | 32.86 0.68 -10.20 | 40.24 0.65 -15.39 | 47.28 0.97 -20.24 | 49.87 0.49 -22.24 | 42.96 0.78 -13.47 | 62.13 0.83 -30.56 | 63.47 0.63 -29.56 | 77.11 0.48 -42.27 | 53.88 0.59 -18.58 | 53.38 0.59 -20.15 | 28.70 0.57 0.15 | 41.81 0.51 -11.22 | 30.55 0.64 -2.24 | 24.78 0.68 0.09 | 21.11 0.31 0.05 | 18.84 0.39 0.11 |
| BETHPAGE_CC_5 323564 | 21.57 2.45 -0.29 | 18.62 2.02 -0.17 | 17.32 1.79 -0.18 | 15.54 1.54 0.00 | 15.73 1.52 0.00 | 19.86 1.84 0.00 | 22.28 2.28 0.01 | 25.12 2.52 -1.46 | 26.44 2.84 -1.63 | 29.05 3.10 -1.76 | 32.77 3.26 -3.44 | 36.10 3.34 -5.62 | 38.07 3.53 -5.82 | 38.19 3.78 -3.66 | 39.01 4.13 -1.60 | 39.78 4.19 -1.24 | 41.10 4.27 -2.13 | 41.06 4.08 -4.35 | 38.08 3.51 -6.29 | 38.21 3.67 -4.46 | 37.64 3.32 -6.64 | 32.67 3.05 -5.43 | 23.60 2.65 -0.11 | 21.10 2.41 -0.13 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 18.99 0.26 0.10 | 16.66 0.30 0.07 | 15.41 0.12 0.06 | 14.20 0.25 0.05 | 14.41 0.30 0.09 | 18.49 0.59 0.12 | 20.93 1.04 0.12 | 22.05 0.93 0.03 | 32.64 0.86 -9.81 | 39.84 0.85 -14.80 | 46.71 1.17 -19.46 | 49.23 0.70 -21.38 | 42.70 1.03 -12.95 | 61.23 1.11 -29.38 | 62.63 0.93 -28.42 | 75.60 0.79 -40.45 | 53.38 0.90 -17.78 | 52.83 0.91 -19.28 | 28.99 0.85 0.15 | 41.64 0.78 -10.78 | 30.71 0.89 -2.15 | 24.99 0.90 0.09 | 21.28 0.48 0.05 | 18.97 0.52 0.11 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|
| BINGHAMTON___COGEN 23790 | 19.24 0.41 0.00 | 16.81 0.38 0.00 | 15.65 0.31 0.00 | 14.32 0.32 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.54 0.64 0.12 | 21.75 0.63 0.03 | 24.15 1.21 -0.97 | 27.03 1.38 -1.46 | 29.53 1.54 -1.92 | 30.77 1.52 -2.11 | 31.58 1.64 -1.23 | 35.37 1.72 -2.90 | 37.85 1.80 -2.77 | 40.57 1.79 -4.43 | 38.40 1.84 -1.86 | 36.41 1.73 -2.05 | 29.70 1.53 0.12 | 32.59 1.53 -0.97 | 29.40 1.60 -0.12 | 25.52 1.40 0.07 | 21.93 1.12 0.04 | 19.53 1.06 0.09 |
| BLACK RIVER___HYD 24047 | 17.39 0.11 1.55 | 15.26 -0.03 1.14 | 14.42 -0.03 0.89 | 13.11 -0.04 0.85 | 12.69 -0.03 1.49 | 16.16 0.05 1.91 | 18.64 0.34 1.72 | 21.14 0.46 0.47 | 21.48 0.40 0.89 | 23.36 0.51 1.34 | 25.09 0.73 1.72 | 25.97 0.76 1.93 | 27.19 0.72 2.25 | 28.62 0.52 2.65 | 30.59 0.47 3.15 | 31.52 0.55 3.37 | 31.61 0.35 3.44 | 30.00 0.39 3.03 | 26.58 0.45 2.16 | 28.25 0.69 2.52 | 26.36 0.72 2.04 | 23.22 0.36 1.34 | 20.26 0.08 0.66 | 16.91 -0.06 1.59 |
| BLISS_WT_PWR 323608 | 19.11 0.38 0.10 | 16.77 0.41 0.07 | 15.50 0.21 0.05 | 14.28 0.34 0.05 | 14.50 0.38 0.09 | 18.58 0.68 0.12 | 21.03 1.14 0.12 | 22.18 1.06 0.03 | 31.45 1.12 -8.35 | 37.83 1.04 -12.60 | 43.98 1.33 -16.57 | 46.30 0.95 -18.20 | 41.05 1.32 -11.02 | 57.18 1.42 -25.01 | 58.74 1.26 -24.19 | 70.36 1.07 -34.94 | 51.26 1.21 -15.34 | 50.45 1.17 -16.64 | 29.24 1.10 0.15 | 40.24 0.99 -9.17 | 30.71 1.22 -1.81 | 25.24 1.14 0.09 | 21.51 0.71 0.04 | 19.18 0.72 0.11 |
| BLUE_CIRC_CHEM_DRP 24182 | 19.75 0.92 0.00 | 17.25 0.82 0.00 | 16.12 0.78 0.00 | 14.67 0.67 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.68 0.84 0.17 | 21.99 0.89 0.05 | 22.90 1.01 0.09 | 25.15 1.09 0.13 | 27.08 1.17 0.16 | 28.23 1.28 0.19 | 29.82 1.32 0.22 | 31.97 1.48 0.25 | 34.58 1.60 0.30 | 35.68 1.65 0.32 | 36.04 1.67 0.33 | 33.88 1.53 0.29 | 29.44 1.36 0.21 | 31.22 1.38 0.24 | 28.78 1.30 0.20 | 25.22 1.16 0.13 | 21.84 1.06 0.06 | 19.37 0.96 0.15 |
| BOC_GAS_DRP 24189 | 19.73 0.90 0.00 | 17.24 0.80 0.00 | 16.11 0.77 0.00 | 14.67 0.67 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.68 0.84 0.17 | 21.99 0.89 0.05 | 22.88 0.99 0.09 | 25.13 1.06 0.13 | 27.06 1.15 0.16 | 28.18 1.22 0.18 | 29.79 1.29 0.22 | 31.91 1.42 0.25 | 34.51 1.53 0.30 | 35.61 1.58 0.32 | 35.97 1.60 0.33 | 33.85 1.50 0.29 | 29.38 1.30 0.21 | 31.19 1.35 0.24 | 28.73 1.25 0.20 | 25.20 1.14 0.13 | 21.82 1.04 0.06 | 19.37 0.96 0.15 |
| BORALEX_4TH_BRANCH 23824 | 20.16 1.43 0.09 | 17.66 1.30 0.07 | 16.49 1.20 0.05 | 14.97 1.02 0.05 | 15.17 1.05 0.09 | 19.20 1.30 0.11 | 21.20 1.40 0.21 | 22.62 1.52 0.06 | 23.58 1.72 0.11 | 25.87 1.84 0.16 | 27.83 1.96 0.20 | 29.06 2.14 0.23 | 30.63 2.18 0.27 | 32.83 2.40 0.32 | 35.43 2.53 0.38 | 36.66 2.71 0.40 | 37.03 2.74 0.41 | 34.82 2.55 0.36 | 30.32 2.29 0.26 | 32.13 2.35 0.30 | 29.62 2.19 0.24 | 25.94 1.91 0.16 | 22.43 1.67 0.08 | 19.87 1.50 0.19 |
| BOWLINE___1 23526 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.80 1.46 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.59 2.47 0.07 | 28.61 2.63 0.09 | 29.78 2.74 0.11 | 31.52 2.93 0.12 | 33.77 3.17 0.15 | 36.57 3.46 0.17 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.98 3.04 0.14 | 30.36 2.79 0.11 | 26.66 2.54 0.07 | 22.96 2.15 0.04 | 20.46 1.99 0.09 |
| BOWLINE___2 23595 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.80 1.46 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.59 2.47 0.07 | 28.61 2.63 0.09 | 29.78 2.74 0.11 | 31.52 2.93 0.12 | 33.77 3.17 0.15 | 36.57 3.46 0.17 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.98 3.04 0.14 | 30.36 2.79 0.11 | 26.66 2.54 0.07 | 22.96 2.15 0.04 | 20.46 1.99 0.09 |
| BROOKHAVEN___DRP 24191 | 20.04 2.20 0.99 | 17.63 1.76 0.56 | 16.35 1.61 0.60 | 15.34 1.34 0.00 | 15.51 1.31 0.00 | 19.49 1.48 0.00 | 21.66 2.06 0.41 | 24.77 2.33 -1.30 | 26.19 2.72 -1.50 | 29.02 3.07 -1.76 | 32.85 3.34 -3.44 | 36.26 3.50 -5.62 | 38.30 3.76 -5.82 | 38.47 4.06 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.32 4.54 -1.07 | 40.28 4.34 -3.30 | 38.25 3.68 -6.29 | 38.39 3.85 -4.46 | 37.87 3.54 -6.64 | 32.67 3.05 -5.43 | 22.76 2.44 0.52 | 19.99 2.24 0.82 |
| BROOKLYN_NAVY_YARD 23515 | 20.99 2.16 0.00 | 18.29 1.86 0.00 | 16.97 1.63 0.00 | 15.41 1.41 0.00 | 15.61 1.41 0.00 | 19.76 1.75 0.00 | 21.85 1.94 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 28.95 2.97 0.10 | 30.07 3.04 0.11 | 31.78 3.19 0.13 | 34.01 3.41 0.15 | 36.80 3.69 0.18 | 37.90 3.74 0.19 | 38.33 3.82 0.19 | 36.12 3.65 0.17 | 31.30 3.14 0.12 | 33.24 3.31 0.14 | 30.61 3.04 0.12 | 26.94 2.83 0.08 | 23.20 2.40 0.04 | 20.68 2.21 0.09 |
| BROOKLYN___ARMY_DRP 323595 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| BROOME_2_LFGE 323671 | 19.24 0.41 0.00 | 16.81 0.38 0.00 | 15.65 0.31 0.00 | 14.32 0.32 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.54 0.64 0.12 | 21.75 0.63 0.03 | 24.15 1.21 -0.97 | 27.03 1.38 -1.46 | 29.53 1.54 -1.92 | 30.77 1.52 -2.11 | 31.58 1.64 -1.23 | 35.37 1.72 -2.90 | 37.85 1.80 -2.77 | 40.57 1.79 -4.43 | 38.40 1.84 -1.86 | 36.41 1.73 -2.05 | 29.70 1.53 0.12 | 32.59 1.53 -0.97 | 29.40 1.60 -0.12 | 25.52 1.40 0.07 | 21.93 1.12 0.04 | 19.53 1.06 0.09 |
| BROOME___LFGE 323600 | 19.24 0.41 0.00 | 16.81 0.38 0.00 | 15.65 0.31 0.00 | 14.32 0.32 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.54 0.64 0.12 | 21.75 0.63 0.03 | 24.15 1.21 -0.97 | 27.03 1.38 -1.46 | 29.53 1.54 -1.92 | 30.77 1.52 -2.11 | 31.58 1.64 -1.23 | 35.37 1.72 -2.90 | 37.85 1.80 -2.77 | 40.57 1.79 -4.43 | 38.40 1.84 -1.86 | 36.41 1.73 -2.05 | 29.70 1.53 0.12 | 32.59 1.53 -0.97 | 29.40 1.60 -0.12 | 25.52 1.40 0.07 | 21.93 1.12 0.04 | 19.53 1.06 0.09 |
| BURROWS___LYONSDAL 23803 | 17.73 0.08 1.18 | 15.55 -0.02 0.87 | 14.67 0.00 0.68 | 13.34 -0.01 0.64 | 13.07 0.00 1.13 | 16.62 0.05 1.45 | 18.91 0.34 1.44 | 21.20 0.44 0.40 | 21.65 0.42 0.74 | 23.56 0.48 1.12 | 25.29 0.65 1.43 | 26.24 0.70 1.61 | 27.50 0.66 1.88 | 29.12 0.58 2.21 | 31.21 0.57 2.63 | 32.15 0.62 2.82 | 32.31 0.49 2.88 | 30.60 0.49 2.53 | 27.02 0.54 1.80 | 28.67 0.69 2.10 | 26.64 0.66 1.70 | 23.46 0.39 1.12 | 20.48 0.19 0.55 | 17.31 0.07 1.33 |
| CAITHNESS_CC_1 323624 | 20.03 2.20 0.99 | 17.64 1.78 0.56 | 16.35 1.61 0.60 | 15.34 1.34 0.00 | 15.52 1.32 0.00 | 19.51 1.49 0.00 | 21.66 2.06 0.42 | 24.77 2.33 -1.30 | 26.19 2.72 -1.50 | 29.00 3.05 -1.76 | 32.82 3.31 -3.44 | 36.23 3.48 -5.62 | 38.27 3.73 -5.82 | 38.43 4.03 -3.66 | 39.28 4.39 -1.60 | 40.09 4.50 -1.24 | 40.28 4.51 -1.06 | 40.24 4.31 -3.30 | 38.25 3.68 -6.29 | 38.36 3.82 -4.46 | 37.84 3.52 -6.64 | 32.64 3.02 -5.43 | 22.76 2.44 0.52 | 19.99 2.24 0.82 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 22.18 2.48 -0.87 | 18.98 2.05 -0.49 | 17.69 1.82 -0.53 | 15.56 1.55 0.00 | 15.76 1.55 0.00 | 19.89 1.87 0.00 | 22.46 2.28 -0.17 | 25.17 2.49 -1.53 | 26.43 2.77 -1.69 | 29.00 3.05 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.01 3.47 -5.82 | 38.16 3.75 -3.66 | 38.98 4.09 -1.60 | 39.74 4.15 -1.24 | 41.79 4.23 -2.85 | 41.75 4.05 -5.06 | 38.05 3.48 -6.29 | 38.18 3.64 -4.46 | 37.64 3.32 -6.64 | 32.64 3.02 -5.43 | 23.87 2.65 -0.38 | 21.50 2.40 -0.54 |
| CALPINE_BETH_PAGE_GT_4 323586 | 22.18 2.48 -0.87 | 18.98 2.05 -0.49 | 17.69 1.82 -0.53 | 15.56 1.55 0.00 | 15.76 1.55 0.00 | 19.89 1.87 0.00 | 22.46 2.28 -0.17 | 25.17 2.49 -1.53 | 26.43 2.77 -1.69 | 29.00 3.05 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.01 3.47 -5.82 | 38.16 3.75 -3.66 | 38.98 4.09 -1.60 | 39.74 4.15 -1.24 | 41.79 4.23 -2.85 | 41.75 4.05 -5.06 | 38.05 3.48 -6.29 | 38.18 3.64 -4.46 | 37.64 3.32 -6.64 | 32.64 3.02 -5.43 | 23.87 2.65 -0.38 | 21.50 2.40 -0.54 |
| CALPINE_BP_GT1 23823 | 22.18 2.48 -0.87 | 18.98 2.05 -0.49 | 17.69 1.82 -0.53 | 15.56 1.55 0.00 | 15.76 1.55 0.00 | 19.89 1.87 0.00 | 22.46 2.28 -0.17 | 25.17 2.49 -1.53 | 26.43 2.77 -1.69 | 29.00 3.05 -1.76 | 32.72 3.21 -3.44 | 36.07 3.31 -5.62 | 38.01 3.47 -5.82 | 38.16 3.75 -3.66 | 38.98 4.09 -1.60 | 39.74 4.15 -1.24 | 41.79 4.23 -2.85 | 41.75 4.05 -5.06 | 38.05 3.48 -6.29 | 38.18 3.64 -4.46 | 37.64 3.32 -6.64 | 32.64 3.02 -5.43 | 23.87 2.65 -0.38 | 21.50 2.40 -0.54 |
| CALSPAN___DRP 24200 | 18.90 0.17 0.10 | 16.56 0.20 0.07 | 15.33 0.05 0.06 | 14.13 0.18 0.05 | 14.34 0.23 0.09 | 18.40 0.50 0.12 | 20.81 0.92 0.12 | 21.92 0.80 0.03 | 32.86 0.68 -10.20 | 40.24 0.65 -15.39 | 47.28 0.97 -20.24 | 49.87 0.49 -22.24 | 42.96 0.78 -13.47 | 62.13 0.83 -30.56 | 63.47 0.63 -29.56 | 77.11 0.48 -42.27 | 53.88 0.59 -18.58 | 53.38 0.59 -20.15 | 28.70 0.57 0.15 | 41.81 0.51 -11.22 | 30.55 0.64 -2.24 | 24.78 0.68 0.09 | 21.11 0.31 0.05 | 18.84 0.39 0.11 |
| CANDIGU_WT_PWR 323617 | 19.11 0.38 0.09 | 16.74 0.38 0.07 | 15.52 0.23 0.05 | 14.27 0.32 0.05 | 14.48 0.37 0.09 | 18.49 0.59 0.12 | 20.81 0.92 0.13 | 21.96 0.85 0.03 | 26.33 1.08 -3.28 | 30.21 1.06 -4.95 | 33.87 1.28 -6.52 | 35.39 1.09 -7.16 | 34.35 1.35 -4.29 | 42.06 1.48 -9.83 | 44.20 1.43 -9.49 | 50.94 1.30 -15.29 | 42.77 1.42 -6.64 | 41.20 1.34 -7.23 | 29.33 1.19 0.14 | 34.80 1.17 -3.55 | 29.54 1.22 -0.64 | 25.24 1.14 0.09 | 21.59 0.79 0.04 | 19.23 0.78 0.11 |
| CARR STREET_E_SYR 24060 | 18.53 -0.11 0.18 | 16.18 -0.11 0.14 | 15.11 -0.12 0.11 | 13.83 -0.07 0.10 | 13.97 -0.06 0.18 | 17.75 -0.04 0.23 | 19.83 0.06 0.24 | 21.15 0.06 0.07 | 21.71 -0.13 0.13 | 23.78 -0.22 0.19 | 25.51 -0.31 0.25 | 26.51 -0.35 0.28 | 28.02 -0.37 0.33 | 29.96 -0.40 0.38 | 32.43 -0.40 0.46 | 33.45 -0.41 0.49 | 33.79 -0.41 0.50 | 31.77 -0.43 0.44 | 27.58 -0.40 0.31 | 29.38 -0.33 0.36 | 27.00 -0.39 0.30 | 23.68 -0.32 0.19 | 20.50 -0.25 0.10 | 18.05 -0.28 0.23 |
| CARTHAGE___PAPER 23857 | 17.11 0.02 1.73 | 15.06 -0.10 1.28 | 14.25 -0.09 1.00 | 12.95 -0.10 0.95 | 12.45 -0.08 1.67 | 15.84 -0.04 2.14 | 18.31 0.22 1.92 | 20.96 0.34 0.53 | 21.27 0.28 0.99 | 23.08 0.39 1.49 | 24.73 0.57 1.92 | 25.58 0.60 2.16 | 26.75 0.54 2.51 | 28.16 0.37 2.96 | 29.99 0.23 3.52 | 30.92 0.34 3.77 | 30.99 0.14 3.85 | 29.45 0.20 3.38 | 26.19 0.31 2.41 | 27.78 0.51 2.81 | 25.95 0.55 2.28 | 22.96 0.27 1.49 | 20.10 0.00 0.74 | 16.67 -0.11 1.78 |
| CE_DUNWOOD___DRP 24194 | 20.82 1.99 0.00 | 18.17 1.74 0.00 | 16.88 1.53 0.00 | 15.34 1.34 0.00 | 15.54 1.34 0.00 | 19.65 1.64 0.00 | 21.73 1.82 0.10 | 23.11 1.99 0.03 | 24.25 2.33 0.05 | 26.73 2.61 0.08 | 28.77 2.79 0.10 | 29.88 2.85 0.11 | 31.63 3.04 0.13 | 33.86 3.26 0.15 | 36.67 3.56 0.18 | 37.80 3.64 0.19 | 38.22 3.72 0.19 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.09 3.16 0.14 | 30.47 2.91 0.12 | 26.75 2.64 0.08 | 23.04 2.23 0.04 | 20.55 2.08 0.09 |
| CE_MILLWOOD___DRP 24193 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.32 1.32 0.00 | 15.51 1.31 0.00 | 19.62 1.60 0.00 | 21.69 1.78 0.10 | 23.05 1.92 0.03 | 24.19 2.26 0.05 | 26.66 2.54 0.08 | 28.66 2.69 0.10 | 29.80 2.77 0.11 | 31.55 2.96 0.13 | 33.80 3.20 0.15 | 36.60 3.49 0.18 | 37.70 3.54 0.19 | 38.12 3.61 0.19 | 35.89 3.43 0.17 | 31.11 2.94 0.12 | 33.01 3.07 0.14 | 30.39 2.82 0.11 | 26.68 2.56 0.08 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| CE_NYC2_DRP 24202 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.50 1.50 0.00 | 15.70 1.49 0.00 | 19.80 1.78 0.00 | 21.87 1.96 0.10 | 23.32 2.20 0.03 | 24.54 2.61 0.05 | 27.07 2.95 0.08 | 29.08 3.10 0.10 | 30.15 3.12 0.11 | 31.86 3.27 0.13 | 34.10 3.50 0.15 | 36.93 3.83 0.18 | 37.97 3.81 0.19 | 38.39 3.89 0.19 | 36.28 3.82 0.17 | 31.36 3.20 0.12 | 33.33 3.40 0.14 | 30.72 3.15 0.12 | 27.99 2.97 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| CE_NYC_DRP 24195 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.67 1.46 0.00 | 19.82 1.80 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.54 2.61 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.16 3.57 0.15 | 36.96 3.86 0.18 | 38.04 3.88 0.19 | 38.46 3.95 0.19 | 36.28 3.82 0.17 | 31.42 3.25 0.12 | 33.36 3.43 0.14 | 30.72 3.15 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |
| CHAFFEE___LFGE 323603 | 18.99 0.26 0.10 | 16.64 0.28 0.07 | 15.41 0.12 0.06 | 14.19 0.24 0.05 | 14.40 0.28 0.09 | 18.47 0.58 0.12 | 20.93 1.04 0.12 | 22.05 0.93 0.03 | 32.13 0.86 -9.30 | 39.08 0.85 -14.04 | 45.71 1.17 -18.46 | 48.12 0.70 -20.28 | 42.03 1.03 -12.28 | 59.72 1.11 -27.86 | 61.16 0.93 -26.95 | 73.85 0.79 -38.71 | 52.61 0.90 -17.01 | 51.96 0.88 -18.45 | 28.96 0.82 0.15 | 41.08 0.78 -10.22 | 30.59 0.89 -2.03 | 24.97 0.87 0.09 | 21.28 0.48 0.05 | 18.95 0.50 0.11 |
| CHATEAUG_WT_PWR 323614 | 10.82 -0.68 7.33 | 10.44 -0.59 5.40 | 10.60 -0.52 4.22 | 9.48 -0.50 4.01 | 6.62 -0.53 7.06 | 8.31 -0.67 9.04 | 11.67 -0.70 7.64 | 18.64 -0.42 2.09 | 17.52 -0.55 3.90 | 17.82 -0.48 5.89 | 18.10 -0.42 7.55 | 18.26 -0.38 8.50 | 18.39 -0.43 9.89 | 18.53 -0.55 11.66 | 18.61 -0.80 13.87 | 18.85 -0.65 14.85 | 18.88 -0.66 15.16 | 18.75 -0.55 13.33 | 18.26 -0.54 9.49 | 18.32 -0.69 11.07 | 18.21 -0.50 8.97 | 17.77 -0.53 5.89 | 17.23 -0.69 2.92 | 10.96 -0.59 7.01 |
| CHAT_HIGH_FALL_HYD 323578 | 10.91 -0.73 7.18 | 10.51 -0.64 5.29 | 10.64 -0.57 4.13 | 9.53 -0.55 3.93 | 6.73 -0.57 6.91 | 8.42 -0.74 8.85 | 11.76 -0.76 7.49 | 18.55 -0.55 2.05 | 17.46 -0.68 3.83 | 17.79 -0.63 5.77 | 18.09 -0.57 7.41 | 18.26 -0.54 8.34 | 18.41 -0.60 9.70 | 18.57 -0.74 11.44 | 18.68 -1.00 13.60 | 18.96 -0.82 14.56 | 18.97 -0.87 14.87 | 18.84 -0.72 13.07 | 18.30 -0.68 9.30 | 18.35 -0.87 10.86 | 18.21 -0.66 8.80 | 17.74 -0.68 5.77 | 17.16 -0.81 2.87 | 10.98 -0.71 6.87 |
| CHAUTAUQUA___LFGE 323629 | 19.07 0.34 0.10 | 16.71 0.35 0.07 | 15.47 0.18 0.06 | 14.26 0.31 0.05 | 14.47 0.36 0.09 | 18.58 0.68 0.12 | 21.07 1.18 0.12 | 22.26 1.14 0.03 | 33.35 1.10 -10.28 | 40.81 1.11 -15.51 | 47.95 1.49 -20.39 | 50.55 1.00 -22.40 | 43.58 1.29 -13.57 | 62.92 1.38 -30.78 | 64.29 1.23 -29.78 | 81.21 1.03 -45.83 | 56.00 1.14 -20.16 | 55.60 1.11 -21.85 | 29.16 1.02 0.15 | 42.38 0.99 -11.31 | 31.01 1.08 -2.26 | 25.14 1.04 0.09 | 21.38 0.58 0.05 | 19.05 0.59 0.11 |

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| CH_MIDHUDSON___DRP 24192 | 20.73 1.90 0.00 | 18.11 1.68 0.00 | 16.85 1.50 0.00 | 15.33 1.33 0.00 | 15.51 1.31 0.00 | 19.64 1.62 0.00 | 21.71 1.82 0.12 | 23.04 1.92 0.03 | 24.13 2.22 0.06 | 26.57 2.47 0.09 | 28.62 2.66 0.11 | 29.79 2.77 0.13 | 31.53 2.96 0.15 | 33.77 3.20 0.17 | 36.57 3.49 0.21 | 37.70 3.57 0.22 | 38.12 3.64 0.23 | 35.86 3.43 0.20 | 31.09 2.94 0.14 | 33.01 3.10 0.17 | 30.40 2.85 0.13 | 26.62 2.52 0.09 | 22.95 2.15 0.04 | 20.44 1.99 0.10 |
| CH_MISC_IPPS 23765 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |
| CH_RES_BVR_FALLS 23983 | 17.68 -0.28 0.86 | 15.57 -0.23 0.63 | 14.65 -0.20 0.50 | 13.35 -0.18 0.47 | 13.19 -0.19 0.83 | 16.72 -0.23 1.06 | 13.01 -0.10 6.90 | 19.14 -0.08 1.93 | 18.31 -0.07 3.60 | 23.15 -0.07 0.97 | 24.78 -0.05 1.25 | 25.74 0.00 1.40 | 27.06 -0.03 1.63 | 28.79 -0.03 1.92 | 30.89 -0.10 2.29 | 31.83 -0.07 2.45 | 32.10 -0.10 2.50 | 30.34 -0.10 2.20 | 26.67 -0.06 1.56 | 28.19 -0.06 1.83 | 19.34 -0.06 8.28 | 18.66 -0.10 5.43 | 18.00 -0.14 2.70 | 11.91 -0.19 6.47 |
| CH_RES_NIAGARA 23895 | 18.33 -0.40 0.10 | 16.08 -0.28 0.07 | 14.93 -0.35 0.06 | 13.75 -0.20 0.05 | 13.96 -0.16 0.09 | 17.88 -0.02 0.12 | 20.17 0.28 0.12 | 21.14 0.02 0.03 | 28.18 -0.31 -6.51 | 33.58 -0.43 -9.82 | 38.78 -0.21 -12.92 | 40.54 -0.79 -14.19 | 36.68 -0.60 -8.57 | 49.57 -0.68 -19.50 | 51.16 -0.97 -18.85 | 23.14 -1.13 10.08 | 29.07 -1.04 4.60 | 26.76 -0.95 4.92 | 27.37 -0.76 0.15 | 36.27 -0.87 -7.07 | 28.38 -0.66 -1.37 | 23.74 -0.36 0.09 | 20.30 -0.50 0.05 | 18.21 -0.24 0.11 |
| CH_RES_SYRACUSE 23985 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| CLINTON_WT_PWR 323605 | 10.82 -0.68 7.33 | 10.44 -0.59 5.40 | 10.60 -0.52 4.22 | 9.48 -0.50 4.01 | 6.62 -0.53 7.06 | 8.31 -0.67 9.04 | 11.67 -0.70 7.64 | 18.64 -0.42 2.09 | 17.52 -0.55 3.90 | 17.82 -0.48 5.89 | 18.10 -0.42 7.55 | 18.26 -0.38 8.50 | 18.39 -0.43 9.89 | 18.53 -0.55 11.66 | 18.61 -0.80 13.87 | 18.85 -0.65 14.85 | 18.88 -0.66 15.16 | 18.75 -0.55 13.33 | 18.26 -0.54 9.49 | 18.32 -0.69 11.07 | 18.21 -0.50 8.97 | 17.77 -0.53 5.89 | 17.23 -0.69 2.92 | 10.96 -0.59 7.01 |
| CLINTON___LFGE 323618 | 10.99 -0.55 7.29 | 10.59 -0.48 5.37 | 10.73 -0.41 4.20 | 9.60 -0.41 3.99 | 6.76 -0.43 7.02 | 8.46 -0.56 8.99 | 11.89 -0.52 7.60 | 19.01 -0.06 2.08 | 17.85 -0.24 3.88 | 18.25 -0.10 5.85 | 18.65 0.08 7.51 | 18.81 0.11 8.45 | 19.00 0.12 9.83 | 19.16 0.00 11.59 | 19.27 -0.23 13.78 | 19.60 0.00 14.75 | 19.64 0.00 15.06 | 19.52 0.13 13.25 | 18.89 0.03 9.42 | 18.96 -0.12 11.00 | 18.82 0.06 8.92 | 18.25 -0.10 5.85 | 17.52 -0.42 2.91 | 11.26 -0.33 6.96 |
| COLONIE_LFGE___ 323577 | 19.93 1.21 0.10 | 17.46 1.10 0.07 | 16.30 1.01 0.06 | 14.82 0.87 0.05 | 14.98 0.87 0.09 | 18.98 1.08 0.12 | 20.96 1.18 0.23 | 22.38 1.29 0.06 | 23.33 1.47 0.11 | 25.59 1.57 0.17 | 27.55 1.69 0.22 | 28.77 1.87 0.25 | 30.32 1.89 0.29 | 32.50 2.09 0.34 | 35.11 2.23 0.40 | 36.29 2.37 0.43 | 36.66 2.39 0.44 | 34.40 2.15 0.39 | 29.96 1.95 0.28 | 31.77 2.02 0.32 | 29.30 1.88 0.26 | 25.64 1.62 0.17 | 22.20 1.44 0.09 | 19.64 1.28 0.20 |
| CORNELL___ 23752 | 18.99 0.28 0.12 | 16.56 0.21 0.09 | 15.44 0.17 0.07 | 14.13 0.20 0.06 | 14.33 0.24 0.11 | 18.25 0.38 0.14 | 20.45 0.60 0.16 | 21.76 0.66 0.04 | 22.70 0.33 -0.40 | 25.16 0.36 -0.60 | 27.31 0.44 -0.80 | 28.42 0.41 -0.87 | 29.60 0.46 -0.43 | 32.40 0.46 -1.19 | 34.91 0.53 -1.10 | 36.73 0.55 -1.83 | 35.85 0.52 -0.63 | 33.87 0.49 -0.75 | 28.48 0.40 0.20 | 30.95 0.57 -0.30 | 28.02 0.42 0.08 | 24.28 0.22 0.13 | 20.85 0.06 0.06 | 18.41 0.00 0.15 |
| COXSACKIE___GT 23611 | 20.37 1.54 0.00 | 17.80 1.36 0.00 | 16.58 1.24 0.00 | 15.11 1.11 0.00 | 15.29 1.08 0.00 | 19.37 1.35 0.00 | 21.38 1.50 0.13 | 22.53 1.42 0.03 | 23.54 1.63 0.06 | 25.89 1.79 0.09 | 27.91 1.96 0.12 | 29.10 2.09 0.14 | 30.83 2.27 0.16 | 33.05 2.49 0.19 | 35.82 2.76 0.22 | 37.00 2.89 0.24 | 37.38 2.92 0.24 | 35.13 2.71 0.21 | 30.42 2.29 0.15 | 32.37 2.47 0.18 | 29.83 2.30 0.14 | 25.98 1.89 0.09 | 22.44 1.65 0.05 | 19.97 1.52 0.11 |
| CRESCENT___HYD 24018 | 19.93 1.21 0.10 | 17.46 1.10 0.07 | 16.30 1.01 0.06 | 14.82 0.87 0.05 | 14.98 0.87 0.09 | 18.98 1.08 0.12 | 20.96 1.18 0.23 | 22.38 1.29 0.06 | 23.33 1.47 0.11 | 25.59 1.57 0.17 | 27.55 1.69 0.22 | 28.77 1.87 0.25 | 30.32 1.89 0.29 | 32.50 2.09 0.34 | 35.11 2.23 0.40 | 36.29 2.37 0.43 | 36.66 2.39 0.44 | 34.40 2.15 0.39 | 29.96 1.95 0.28 | 31.77 2.02 0.32 | 29.30 1.88 0.26 | 25.64 1.62 0.17 | 22.20 1.44 0.09 | 19.64 1.28 0.20 |
| CRUCIBLE_METL_DRP 24180 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| DANC___LFGE 323619 | 17.39 0.11 1.55 | 15.26 -0.03 1.14 | 14.42 -0.03 0.89 | 13.11 -0.04 0.85 | 12.69 -0.03 1.49 | 16.16 0.05 1.91 | 18.64 0.34 1.72 | 21.14 0.46 0.47 | 21.48 0.40 0.89 | 23.36 0.51 1.34 | 25.09 0.73 1.72 | 25.97 0.76 1.93 | 27.19 0.72 2.25 | 28.62 0.52 2.65 | 30.59 0.47 3.15 | 31.52 0.55 3.37 | 31.61 0.35 3.44 | 30.00 0.39 3.03 | 26.58 0.45 2.16 | 28.25 0.69 2.52 | 26.36 0.72 2.04 | 23.22 0.36 1.34 | 20.26 0.08 0.66 | 16.91 -0.06 1.59 |
| DANSKAMMER___1 23586 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |
| DANSKAMMER___2 23589 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |

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|--|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|
| DANSKAMMER___3 23590 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |
| DANSKAMMER___4 23591 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |
| DANSKAMMER___DIESEL 23592 | 20.86 2.03 0.00 | 18.21 1.78 0.00 | 16.94 1.60 0.00 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.75 1.73 0.00 | 21.86 1.96 0.11 | 23.13 2.01 0.03 | 24.27 2.35 0.05 | 26.75 2.64 0.08 | 28.81 2.84 0.11 | 29.96 2.93 0.12 | 31.74 3.16 0.14 | 34.03 3.44 0.16 | 36.88 3.79 0.19 | 37.99 3.85 0.21 | 38.41 3.92 0.21 | 36.14 3.69 0.19 | 31.29 3.14 0.13 | 33.23 3.31 0.15 | 30.60 3.04 0.13 | 26.77 2.66 0.08 | 23.06 2.25 0.04 | 20.56 2.10 0.10 |
| DASHVILLE___HYD 23610 | 20.65 1.83 0.00 | 18.03 1.59 0.00 | 16.75 1.41 0.00 | 15.26 1.26 0.00 | 15.44 1.24 0.00 | 19.51 1.49 0.00 | 21.44 1.54 0.11 | 22.69 1.57 0.03 | 23.72 1.80 0.06 | 26.14 2.03 0.08 | 28.16 2.19 0.11 | 29.27 2.25 0.12 | 31.02 2.44 0.14 | 33.23 2.64 0.17 | 36.01 2.93 0.20 | 37.13 2.99 0.21 | 37.54 3.05 0.22 | 35.35 2.90 0.19 | 30.61 2.46 0.14 | 32.48 2.56 0.16 | 29.93 2.38 0.13 | 26.24 2.13 0.08 | 22.66 1.85 0.04 | 20.22 1.76 0.10 |
| DELAWARE___LFGE 323621 | 19.62 0.79 0.00 | 17.11 0.67 0.00 | 15.99 0.64 0.00 | 14.57 0.57 0.00 | 14.80 0.60 0.00 | 18.77 0.76 0.00 | 20.74 0.84 0.11 | 22.01 0.89 0.03 | 23.55 1.16 -0.41 | 26.10 1.28 -0.62 | 28.33 1.43 -0.82 | 29.51 1.46 -0.90 | 30.79 1.58 -0.49 | 33.68 1.69 -1.24 | 36.28 1.83 -1.17 | 38.09 1.82 -1.92 | 37.29 1.84 -0.74 | 35.21 1.73 -0.84 | 29.70 1.53 0.12 | 32.04 1.59 -0.37 | 29.19 1.52 0.01 | 25.42 1.31 0.07 | 21.89 1.08 0.04 | 19.46 0.98 0.09 |
| DOGLEVILLE___HYD 23807 | 19.77 1.21 0.26 | 17.31 1.07 0.19 | 16.19 1.00 0.15 | 14.78 0.92 0.14 | 14.89 0.94 0.25 | 18.88 1.19 0.32 | 21.01 1.60 0.60 | 22.68 1.69 0.16 | 23.47 1.80 0.31 | 25.71 1.98 0.46 | 27.67 2.19 0.59 | 28.78 2.31 0.67 | 30.38 2.44 0.78 | 32.41 2.58 0.92 | 34.99 2.80 1.09 | 36.00 2.82 1.17 | 36.32 2.81 1.19 | 34.23 2.64 1.05 | 29.92 2.38 0.75 | 31.76 2.56 0.87 | 29.32 2.35 0.71 | 25.69 1.96 0.46 | 22.24 1.63 0.23 | 19.40 1.39 0.55 |
| DUNKIRK___1 23563 | 19.05 0.32 0.10 | 16.69 0.33 0.07 | 15.46 0.17 0.06 | 14.24 0.29 0.05 | 14.45 0.34 0.09 | 18.56 0.67 0.12 | 21.05 1.16 0.12 | 22.22 1.10 0.03 | 33.37 1.05 -10.34 | 40.87 1.06 -15.61 | 48.04 1.43 -20.53 | 50.64 0.95 -22.55 | 43.61 1.23 -13.66 | 63.06 1.32 -30.99 | 64.42 1.16 -29.98 | 81.47 0.96 -46.16 | 56.09 1.08 -20.31 | 55.69 1.04 -22.02 | 29.10 0.96 0.15 | 42.40 0.93 -11.39 | 30.98 1.02 -2.27 | 25.09 0.99 0.09 | 21.36 0.56 0.05 | 19.03 0.58 0.11 |
| DUNKIRK___2 23564 | 19.05 0.32 0.10 | 16.69 0.33 0.07 | 15.46 0.17 0.06 | 14.24 0.29 0.05 | 14.45 0.34 0.09 | 18.56 0.67 0.12 | 21.05 1.16 0.12 | 22.22 1.10 0.03 | 33.37 1.05 -10.34 | 40.87 1.06 -15.61 | 48.04 1.43 -20.53 | 50.64 0.95 -22.55 | 43.61 1.23 -13.66 | 63.06 1.32 -30.99 | 64.42 1.16 -29.98 | 81.47 0.96 -46.16 | 56.09 1.08 -20.31 | 55.69 1.04 -22.02 | 29.10 0.96 0.15 | 42.40 0.93 -11.39 | 30.98 1.02 -2.27 | 25.09 0.99 0.09 | 21.36 0.56 0.05 | 19.03 0.58 0.11 |
| DUNKIRK___3 23565 | 18.99 0.26 0.10 | 16.64 0.28 0.07 | 15.41 0.12 0.06 | 14.20 0.25 0.05 | 14.41 0.30 0.09 | 18.49 0.59 0.12 | 20.97 1.08 0.12 | 22.09 0.97 0.03 | 33.73 0.90 -10.86 | 41.47 0.90 -16.39 | 48.87 1.25 -21.55 | 51.57 0.76 -23.67 | 44.12 1.06 -14.34 | 64.41 1.14 -32.52 | 65.71 0.97 -31.47 | 84.64 0.79 -49.50 | 57.35 0.87 -21.78 | 57.13 0.88 -23.61 | 28.93 0.79 0.15 | 42.79 0.75 -11.96 | 30.96 0.89 -2.39 | 24.97 0.87 0.09 | 21.26 0.46 0.05 | 18.95 0.50 0.11 |
| DUNKIRK___4 23566 | 18.99 0.26 0.10 | 16.64 0.28 0.07 | 15.41 0.12 0.06 | 14.20 0.25 0.05 | 14.41 0.30 0.09 | 18.49 0.59 0.12 | 20.97 1.08 0.12 | 22.09 0.97 0.03 | 33.73 0.90 -10.86 | 41.47 0.90 -16.39 | 48.87 1.25 -21.55 | 51.57 0.76 -23.67 | 44.12 1.06 -14.34 | 64.41 1.14 -32.52 | 65.71 0.97 -31.47 | 84.64 0.79 -49.50 | 57.35 0.87 -21.78 | 57.13 0.88 -23.61 | 28.93 0.79 0.15 | 42.79 0.75 -11.96 | 30.96 0.89 -2.39 | 24.97 0.87 0.09 | 21.26 0.46 0.05 | 18.95 0.50 0.11 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 20.90 2.07 0.00 | 18.22 1.79 0.00 | 16.92 1.58 0.00 | 15.39 1.39 0.00 | 15.58 1.38 0.00 | 19.73 1.71 0.00 | 21.81 1.90 0.10 | 23.18 2.05 0.03 | 24.34 2.42 0.05 | 26.82 2.71 0.08 | 28.87 2.89 0.10 | 29.99 2.96 0.11 | 31.72 3.13 0.13 | 33.98 3.38 0.15 | 36.80 3.69 0.18 | 37.90 3.74 0.19 | 38.33 3.82 0.19 | 36.09 3.62 0.17 | 31.28 3.11 0.12 | 33.21 3.28 0.14 | 30.55 2.99 0.12 | 26.85 2.73 0.08 | 23.10 2.29 0.04 | 20.60 2.13 0.09 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.81 1.47 0.00 | 15.30 1.30 0.00 | 15.50 1.29 0.00 | 19.60 1.59 0.00 | 21.65 1.74 0.11 | 22.96 1.84 0.03 | 24.08 2.15 0.05 | 26.53 2.42 0.08 | 28.56 2.58 0.10 | 29.72 2.69 0.11 | 31.46 2.87 0.13 | 33.73 3.14 0.15 | 36.53 3.43 0.18 | 37.62 3.47 0.20 | 38.05 3.54 0.20 | 35.82 3.36 0.18 | 31.05 2.89 0.12 | 32.94 3.01 0.15 | 30.33 2.77 0.12 | 26.58 2.47 0.08 | 22.89 2.08 0.04 | 20.40 1.93 0.09 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 21.11 2.28 -0.01 | 18.44 2.00 -0.01 | 17.12 1.78 0.00 | 15.54 1.54 0.00 | 15.73 1.52 0.00 | 19.76 1.75 0.00 | 21.76 1.86 0.11 | 23.21 2.09 0.04 | 24.42 2.50 0.06 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.75 3.66 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.83 2.36 0.09 |
| EAST HAMPTON___GT 23717 | 21.30 3.46 0.99 | 18.72 2.84 0.56 | 17.34 2.59 0.60 | 16.21 2.21 0.00 | 16.38 2.17 0.00 | 20.59 2.58 0.00 | 23.10 3.50 0.41 | 26.34 3.89 -1.30 | 28.02 4.55 -1.50 | 31.15 5.20 -1.76 | 35.27 5.76 -3.44 | 38.84 6.08 -5.62 | 41.15 6.61 -5.82 | 41.51 7.10 -3.66 | 42.67 7.79 -1.60 | 43.66 8.07 -1.24 | 44.00 8.23 -1.07 | 43.61 7.67 -3.30 | 40.91 6.34 -6.29 | 41.19 6.65 -4.46 | 40.33 6.01 -6.64 | 34.60 4.98 -5.43 | 24.20 3.88 0.52 | 21.18 3.43 0.81 |
| EAST RIVER___6 23660 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.54 2.61 0.05 | 27.07 2.95 0.08 | 29.10 3.13 0.10 | 30.18 3.15 0.11 | 31.86 3.27 0.13 | 34.13 3.53 0.15 | 36.93 3.83 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.25 3.78 0.17 | 31.39 3.22 0.12 | 33.30 3.37 0.14 | 30.69 3.13 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |

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| EAST RIVER___7 23524 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.54 2.61 0.05 | 27.07 2.95 0.08 | 29.10 3.13 0.10 | 30.18 3.15 0.11 | 31.86 3.27 0.13 | 34.13 3.53 0.15 | 36.93 3.83 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.25 3.78 0.17 | 31.39 3.22 0.12 | 33.30 3.37 0.14 | 30.69 3.13 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 20.82 1.99 0.00 | 18.17 1.74 0.00 | 16.88 1.53 0.00 | 15.34 1.34 0.00 | 15.54 1.34 0.00 | 19.65 1.64 0.00 | 21.73 1.82 0.10 | 23.11 1.99 0.03 | 24.25 2.33 0.05 | 26.73 2.61 0.08 | 28.77 2.79 0.10 | 29.88 2.85 0.11 | 31.63 3.04 0.13 | 33.86 3.26 0.15 | 36.67 3.56 0.18 | 37.80 3.64 0.19 | 38.22 3.72 0.19 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.09 3.16 0.14 | 30.47 2.91 0.12 | 26.75 2.64 0.08 | 23.04 2.23 0.04 | 20.55 2.08 0.09 |
| EAST_HAMPTON___DIESEL 23722 | 21.30 3.46 0.99 | 18.73 2.86 0.56 | 17.34 2.59 0.60 | 16.21 2.21 0.00 | 16.38 2.17 0.00 | 20.59 2.58 0.00 | 23.10 3.50 0.41 | 26.34 3.89 -1.30 | 28.02 4.55 -1.50 | 31.15 5.20 -1.76 | 35.30 5.79 -3.44 | 38.84 6.08 -5.62 | 41.18 6.64 -5.82 | 41.51 7.10 -3.66 | 42.67 7.79 -1.60 | 43.69 8.10 -1.24 | 44.00 8.23 -1.07 | 43.61 7.67 -3.30 | 40.91 6.34 -6.29 | 41.19 6.65 -4.46 | 40.33 6.01 -6.64 | 34.60 4.98 -5.43 | 24.20 3.88 0.52 | 21.18 3.43 0.81 |
| EAST_RIVER___1 323558 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.67 1.46 0.00 | 19.82 1.80 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.54 2.61 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.16 3.57 0.15 | 36.96 3.86 0.18 | 38.04 3.88 0.19 | 38.46 3.95 0.19 | 36.28 3.82 0.17 | 31.42 3.25 0.12 | 33.36 3.43 0.14 | 30.72 3.15 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |
| EAST_RIVER___2 323559 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.54 2.61 0.05 | 27.07 2.95 0.08 | 29.10 3.13 0.10 | 30.18 3.15 0.11 | 31.86 3.27 0.13 | 34.13 3.53 0.15 | 36.93 3.83 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.25 3.78 0.17 | 31.39 3.22 0.12 | 33.30 3.37 0.14 | 30.69 3.13 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |
| EAST___DELAWARE_HYD 23607 | 21.61 2.79 0.00 | 18.91 2.48 0.00 | 17.55 2.21 0.00 | 16.06 2.06 0.00 | 16.17 1.96 0.00 | 20.50 2.49 0.00 | 22.68 2.78 0.11 | 23.55 2.43 0.03 | 24.64 2.72 0.05 | 27.16 3.05 0.08 | 29.33 3.36 0.11 | 30.50 3.48 0.12 | 32.34 3.76 0.14 | 34.73 4.15 0.16 | 37.74 4.66 0.19 | 38.91 4.77 0.21 | 39.35 4.86 0.21 | 37.05 4.60 0.19 | 32.06 3.90 0.13 | 34.13 4.21 0.16 | 31.43 3.87 0.13 | 27.28 3.17 0.08 | 23.49 2.69 0.04 | 20.99 2.52 0.10 |
| ELEC_TRO_TEK 24086 | 24.46 2.26 -3.38 | 20.23 1.89 -1.91 | 19.06 1.67 -2.05 | 15.44 1.43 -0.02 | 15.64 1.42 -0.02 | 19.74 1.71 -0.02 | 23.09 2.12 -0.96 | 25.34 2.35 -1.84 | 26.63 2.70 -1.95 | 28.97 3.02 -1.76 | 32.69 3.18 -3.44 | 36.04 3.28 -5.62 | 38.01 3.47 -5.82 | 38.16 3.75 -3.66 | 38.94 4.06 -1.60 | 39.71 4.12 -1.24 | 44.68 4.20 -5.78 | 44.60 4.01 -7.95 | 38.02 3.45 -6.29 | 38.15 3.61 -4.46 | 37.64 3.32 -6.64 | 32.62 3.00 -5.43 | 24.97 2.52 -1.60 | 23.25 2.30 -2.39 |
| ELLENBURG_WT_PWR 323604 | 10.82 -0.68 7.33 | 10.44 -0.59 5.40 | 10.60 -0.52 4.22 | 9.48 -0.50 4.01 | 6.62 -0.53 7.06 | 8.31 -0.67 9.04 | 11.67 -0.70 7.64 | 18.64 -0.42 2.09 | 17.52 -0.55 3.90 | 17.82 -0.48 5.89 | 18.10 -0.42 7.55 | 18.26 -0.38 8.50 | 18.39 -0.43 9.89 | 18.53 -0.55 11.66 | 18.61 -0.80 13.87 | 18.85 -0.65 14.85 | 18.88 -0.66 15.16 | 18.75 -0.55 13.33 | 18.26 -0.54 9.49 | 18.32 -0.69 11.07 | 18.21 -0.50 8.97 | 17.77 -0.53 5.89 | 17.23 -0.69 2.92 | 10.96 -0.59 7.01 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 18.80 0.08 0.10 | 16.48 0.12 0.07 | 15.27 -0.02 0.06 | 14.06 0.11 0.05 | 14.27 0.16 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.81 0.70 0.03 | 34.06 0.72 -11.36 | 42.06 0.73 -17.15 | 49.64 1.02 -22.55 | 52.45 0.54 -24.77 | 44.56 0.83 -15.01 | 65.68 0.89 -34.04 | 66.91 0.70 -32.93 | 96.92 0.24 -62.33 | 62.51 0.35 -27.46 | 62.75 0.36 -29.76 | 28.50 0.37 0.15 | 44.61 0.30 -14.23 | 30.96 0.42 -2.87 | 24.58 0.48 0.09 | 20.97 0.17 0.05 | 18.73 0.28 0.11 |
| EMPIRE_CC_1 323656 | 19.86 1.03 0.00 | 17.37 0.94 0.00 | 16.22 0.87 0.00 | 14.74 0.74 0.00 | 14.96 0.75 0.00 | 18.93 0.92 0.00 | 20.85 0.98 0.14 | 22.02 0.91 0.04 | 22.94 1.03 0.07 | 25.18 1.09 0.11 | 27.11 1.17 0.14 | 28.29 1.30 0.15 | 29.80 1.26 0.18 | 31.92 1.38 0.21 | 34.53 1.50 0.25 | 35.67 1.58 0.27 | 36.03 1.60 0.27 | 33.87 1.47 0.24 | 29.42 1.30 0.17 | 31.20 1.32 0.20 | 28.82 1.30 0.16 | 25.25 1.16 0.11 | 21.90 1.10 0.05 | 19.46 1.02 0.13 |
| EMPIRE_CC_2 323658 | 19.86 1.03 0.00 | 17.37 0.94 0.00 | 16.22 0.87 0.00 | 14.74 0.74 0.00 | 14.96 0.75 0.00 | 18.93 0.92 0.00 | 20.85 0.98 0.14 | 22.02 0.91 0.04 | 22.94 1.03 0.07 | 25.18 1.09 0.11 | 27.11 1.17 0.14 | 28.29 1.30 0.15 | 29.80 1.26 0.18 | 31.92 1.38 0.21 | 34.53 1.50 0.25 | 35.67 1.58 0.27 | 36.03 1.60 0.27 | 33.87 1.47 0.24 | 29.42 1.30 0.17 | 31.20 1.32 0.20 | 28.82 1.30 0.16 | 25.25 1.16 0.11 | 21.90 1.10 0.05 | 19.46 1.02 0.13 |
| ERIE_WT_PWR 323693 | 18.92 0.19 0.10 | 16.57 0.21 0.07 | 15.35 0.06 0.06 | 14.14 0.20 0.05 | 14.34 0.23 0.09 | 18.42 0.52 0.12 | 20.85 0.96 0.12 | 21.94 0.82 0.03 | 32.88 0.70 -10.20 | 40.26 0.68 -15.39 | 47.31 0.99 -20.24 | 49.89 0.51 -22.24 | 42.99 0.80 -13.47 | 62.16 0.86 -30.56 | 63.54 0.70 -29.56 | 77.14 0.52 -42.27 | 53.91 0.63 -18.58 | 53.41 0.62 -20.15 | 28.73 0.59 0.15 | 41.84 0.54 -11.22 | 30.58 0.66 -2.24 | 24.80 0.70 0.09 | 21.13 0.33 0.05 | 18.86 0.41 0.11 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 18.95 0.24 0.12 | 16.53 0.18 0.09 | 15.41 0.14 0.07 | 14.10 0.17 0.07 | 14.29 0.20 0.11 | 18.19 0.32 0.15 | 20.39 0.54 0.16 | 21.70 0.59 0.04 | 22.52 0.24 -0.30 | 24.89 0.24 -0.45 | 26.99 0.31 -0.60 | 28.07 0.27 -0.65 | 29.33 0.32 -0.30 | 31.95 0.31 -0.90 | 34.46 0.37 -0.81 | 34.40 0.38 0.32 | 34.72 0.35 0.33 | 32.67 0.33 0.29 | 28.33 0.25 0.21 | 30.69 0.42 -0.19 | 27.85 0.28 0.11 | 24.18 0.12 0.13 | 20.76 -0.02 0.06 | 18.33 -0.07 0.15 |
| E_CANADA_CAP_HY 24051 | 19.23 0.51 0.10 | 16.80 0.44 0.07 | 15.71 0.43 0.06 | 14.28 0.34 0.05 | 14.44 0.33 0.10 | 18.34 0.45 0.12 | 20.38 0.60 0.23 | 21.91 0.82 0.06 | 22.98 1.12 0.11 | 25.16 1.14 0.17 | 27.19 1.33 0.22 | 28.42 1.52 0.24 | 30.04 1.61 0.28 | 32.16 1.75 0.34 | 34.74 1.86 0.40 | 35.71 1.79 0.43 | 36.00 1.73 0.44 | 33.72 1.47 0.38 | 29.48 1.47 0.27 | 31.38 1.62 0.32 | 28.91 1.49 0.26 | 25.13 1.11 0.17 | 21.62 0.85 0.08 | 18.99 0.63 0.20 |
| E_CANADA_MHWK_HY 24050 | 19.77 1.21 0.26 | 17.31 1.07 0.19 | 16.19 1.00 0.15 | 14.78 0.92 0.14 | 14.89 0.94 0.25 | 18.88 1.19 0.32 | 21.01 1.60 0.60 | 22.68 1.69 0.16 | 23.47 1.80 0.31 | 25.71 1.98 0.46 | 27.67 2.19 0.59 | 28.78 2.31 0.67 | 30.38 2.44 0.78 | 32.41 2.58 0.92 | 34.99 2.80 1.09 | 36.00 2.82 1.17 | 36.32 2.81 1.19 | 34.23 2.64 1.05 | 29.92 2.38 0.75 | 31.76 2.56 0.87 | 29.32 2.35 0.71 | 25.69 1.96 0.46 | 22.24 1.63 0.23 | 19.40 1.39 0.55 |

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| E_FISHKILL___LBMP 23776 | 20.67 1.85 0.00 | 18.04 1.61 0.00 | 16.77 1.43 0.00 | 15.26 1.26 0.00 | 15.46 1.25 0.00 | 19.57 1.55 0.00 | 21.61 1.70 0.10 | 22.96 1.84 0.03 | 24.05 2.13 0.05 | 26.49 2.37 0.08 | 28.50 2.53 0.10 | 29.66 2.63 0.11 | 31.37 2.78 0.13 | 33.61 3.02 0.15 | 36.36 3.26 0.18 | 37.49 3.33 0.19 | 37.91 3.40 0.20 | 35.69 3.23 0.17 | 30.94 2.77 0.12 | 32.82 2.89 0.14 | 30.25 2.68 0.12 | 26.53 2.42 0.08 | 22.87 2.06 0.04 | 20.38 1.91 0.09 |
| FAR ROCKAWAY___4 23548 | 30.94 2.69 -9.42 | 23.98 2.22 -5.33 | 23.04 1.98 -5.72 | 15.75 1.71 -0.04 | 15.95 1.70 -0.04 | 20.11 2.05 -0.04 | 25.41 2.54 -2.86 | 26.54 2.79 -2.60 | 27.76 3.21 -2.58 | 29.58 3.63 -1.76 | 32.98 3.47 -3.44 | 36.37 3.61 -5.62 | 38.39 3.85 -5.82 | 38.56 4.15 -3.66 | 39.41 4.53 -1.60 | 40.26 4.67 -1.24 | 52.19 4.79 -12.70 | 51.96 4.53 -14.79 | 38.42 3.85 -6.29 | 38.60 4.06 -4.46 | 38.09 3.76 -6.64 | 32.96 3.34 -5.43 | 28.13 2.75 -4.53 | 28.13 2.75 -6.82 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 21.06 2.24 0.00 | 18.35 1.92 0.00 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.85 1.84 0.00 | 21.95 2.04 0.10 | 23.39 2.26 0.03 | 24.58 2.66 0.05 | 27.09 2.97 0.08 | 29.13 3.15 0.10 | 30.24 3.20 0.11 | 31.95 3.36 0.13 | 34.19 3.60 0.15 | 36.99 3.89 0.18 | 38.07 3.91 0.19 | 38.53 4.02 0.19 | 36.31 3.85 0.17 | 31.47 3.31 0.12 | 33.39 3.46 0.14 | 30.74 3.18 0.12 | 27.09 2.97 0.08 | 23.31 2.50 0.04 | 20.77 2.30 0.09 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 21.06 2.24 0.00 | 18.35 1.92 0.00 | 17.03 1.69 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.83 1.82 0.00 | 21.93 2.02 0.10 | 23.36 2.24 0.03 | 24.56 2.64 0.05 | 27.07 2.95 0.08 | 29.10 3.13 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.16 3.57 0.15 | 36.99 3.89 0.18 | 38.07 3.91 0.19 | 38.50 3.99 0.19 | 36.28 3.82 0.17 | 31.44 3.28 0.12 | 33.39 3.46 0.14 | 30.74 3.18 0.12 | 27.06 2.95 0.08 | 23.29 2.48 0.04 | 20.77 2.30 0.09 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.67 1.46 0.00 | 19.82 1.80 0.00 | 21.91 2.00 0.10 | 23.34 2.22 0.03 | 24.54 2.61 0.05 | 27.04 2.93 0.08 | 29.08 3.10 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.13 3.53 0.15 | 36.93 3.83 0.18 | 38.01 3.85 0.19 | 38.46 3.95 0.19 | 36.25 3.78 0.17 | 31.42 3.25 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.04 2.93 0.08 | 23.27 2.46 0.04 | 20.75 2.28 0.09 |
| FARRAGUT___LBMP 323566 | 21.01 2.18 0.00 | 18.32 1.89 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 27.02 2.90 0.08 | 29.03 3.05 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.97 3.81 0.19 | 38.39 3.89 0.19 | 36.22 3.75 0.17 | 31.36 3.20 0.12 | 33.30 3.37 0.14 | 30.66 3.10 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| FENNER___WINDPWR 24204 | 18.78 0.28 0.33 | 16.39 0.20 0.24 | 15.34 0.18 0.19 | 14.00 0.18 0.18 | 14.09 0.20 0.32 | 17.92 0.31 0.40 | 20.06 0.56 0.51 | 21.63 0.61 0.14 | 22.17 0.46 0.26 | 24.31 0.51 0.39 | 26.19 0.62 0.51 | 27.22 0.65 0.57 | 28.71 0.66 0.66 | 30.64 0.68 0.78 | 33.12 0.77 0.93 | 34.15 0.79 1.00 | 34.42 0.73 1.02 | 32.43 0.69 0.89 | 28.27 0.62 0.64 | 30.12 0.78 0.74 | 27.71 0.64 0.60 | 24.21 0.41 0.39 | 20.92 0.27 0.20 | 18.26 0.17 0.47 |
| FIBERTEK___ENERGY 23856 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| FITZPATRICK____ 23598 | 18.32 -0.51 0.00 | 15.97 -0.46 0.00 | 14.91 -0.43 0.00 | 13.64 -0.36 0.00 | 13.85 -0.35 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.10 | 20.64 -0.49 0.03 | 21.30 -0.62 0.05 | 23.43 -0.68 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.74 -0.83 0.14 | 29.66 -0.92 0.16 | 32.12 -0.97 0.19 | 33.15 -1.00 0.21 | 33.48 -1.01 0.21 | 31.50 -0.95 0.19 | 27.31 -0.85 0.13 | 29.05 -0.87 0.15 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.18 -0.62 0.04 | 17.87 -0.59 0.10 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 20.90 2.07 0.00 | 18.24 1.81 0.00 | 16.95 1.61 0.00 | 15.44 1.44 0.00 | 15.63 1.42 0.00 | 19.78 1.77 0.00 | 21.90 2.00 0.11 | 23.17 2.05 0.03 | 24.31 2.40 0.05 | 26.79 2.68 0.08 | 28.86 2.89 0.11 | 30.01 2.99 0.12 | 31.79 3.22 0.14 | 34.09 3.50 0.16 | 36.95 3.86 0.19 | 38.06 3.91 0.21 | 38.48 3.99 0.21 | 36.20 3.75 0.19 | 31.35 3.20 0.13 | 33.29 3.37 0.15 | 30.65 3.10 0.13 | 26.82 2.71 0.08 | 23.10 2.29 0.04 | 20.60 2.13 0.10 |
| FORT ORANGE____ 23900 | 19.71 0.88 0.00 | 17.22 0.79 0.00 | 16.08 0.74 0.00 | 14.62 0.62 0.00 | 14.82 0.61 0.00 | 18.75 0.74 0.00 | 20.61 0.78 0.18 | 21.95 0.85 0.05 | 22.88 0.99 0.09 | 25.12 1.06 0.13 | 27.02 1.12 0.17 | 28.20 1.25 0.19 | 29.79 1.29 0.22 | 31.93 1.45 0.26 | 34.56 1.60 0.31 | 35.66 1.65 0.34 | 36.03 1.67 0.34 | 33.84 1.50 0.30 | 29.37 1.30 0.21 | 31.18 1.35 0.25 | 28.72 1.25 0.20 | 25.19 1.14 0.13 | 21.82 1.04 0.07 | 19.33 0.93 0.16 |
| FORT_DRUM_COGEN 23780 | 17.30 0.08 1.60 | 15.19 -0.07 1.18 | 14.36 -0.06 0.92 | 13.06 -0.07 0.87 | 12.61 -0.06 1.54 | 16.06 0.02 1.97 | 18.54 0.30 1.77 | 21.09 0.42 0.49 | 21.43 0.37 0.91 | 23.27 0.46 1.38 | 24.98 0.68 1.77 | 25.86 0.70 1.99 | 27.06 0.66 2.32 | 28.51 0.49 2.73 | 30.43 0.40 3.25 | 31.36 0.48 3.48 | 31.43 0.28 3.55 | 29.84 0.33 3.12 | 26.46 0.40 2.22 | 28.12 0.63 2.59 | 26.24 0.66 2.10 | 23.13 0.31 1.38 | 20.20 0.04 0.68 | 16.85 -0.07 1.64 |
| FPL_FAR_ROCK_GT1 24212 | 30.94 2.69 -9.42 | 23.98 2.22 -5.33 | 23.04 1.98 -5.72 | 15.75 1.71 -0.04 | 15.95 1.70 -0.04 | 20.11 2.05 -0.04 | 25.41 2.54 -2.86 | 26.54 2.79 -2.60 | 27.76 3.21 -2.58 | 29.58 3.63 -1.76 | 32.98 3.47 -3.44 | 36.37 3.61 -5.62 | 38.39 3.85 -5.82 | 38.56 4.15 -3.66 | 39.41 4.53 -1.60 | 40.26 4.67 -1.24 | 52.19 4.79 -12.70 | 51.96 4.53 -14.79 | 38.42 3.85 -6.29 | 38.60 4.06 -4.46 | 38.09 3.76 -6.64 | 32.96 3.34 -5.43 | 28.13 2.75 -4.53 | 28.13 2.75 -6.82 |
| FPL_FAR_ROCK_GT2 23815 | 30.94 2.69 -9.42 | 23.98 2.22 -5.33 | 23.04 1.98 -5.72 | 15.75 1.71 -0.04 | 15.95 1.70 -0.04 | 20.11 2.05 -0.04 | 25.41 2.54 -2.86 | 26.54 2.79 -2.60 | 27.76 3.21 -2.58 | 29.58 3.63 -1.76 | 32.98 3.47 -3.44 | 36.37 3.61 -5.62 | 38.39 3.85 -5.82 | 38.56 4.15 -3.66 | 39.41 4.53 -1.60 | 40.26 4.67 -1.24 | 52.19 4.79 -12.70 | 51.96 4.53 -14.79 | 38.42 3.85 -6.29 | 38.60 4.06 -4.46 | 38.09 3.76 -6.64 | 32.96 3.34 -5.43 | 28.13 2.75 -4.53 | 28.13 2.75 -6.82 |
| FRANKLIN_FALL_HYD 24054 | 11.30 -0.72 6.81 | 10.78 -0.64 5.02 | 10.85 -0.57 3.92 | 9.73 -0.55 3.73 | 7.09 -0.55 6.56 | 8.89 -0.72 8.40 | 12.18 -0.72 7.11 | 18.69 -0.51 1.95 | 17.67 -0.66 3.65 | 18.14 -0.56 5.50 | 18.55 -0.47 7.06 | 18.77 -0.44 7.94 | 18.93 -0.55 9.24 | 19.11 -0.74 10.89 | 19.16 -1.17 12.96 | 19.55 -0.93 13.87 | 19.57 -0.97 14.16 | 19.37 -0.81 12.45 | 18.72 -0.71 8.86 | 18.80 -0.93 10.34 | 18.71 -0.58 8.38 | 18.09 -0.60 5.50 | 17.32 -0.79 2.73 | 11.33 -0.69 6.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|
| FREEPORT_EQUUS_GT1 23764 | 24.16 | 20.09 | 18.89 | 15.57 | 15.75 | 19.88 | 23.11 | 25.47 | 26.75 | 29.17 | 32.82 | 36.07 | 38.07 | 38.19 | 39.01 | 39.78 | 43.95 | 43.87 | 38.11 | 38.24 | 37.70 | 32.74 | 24.93 | 23.04 |
| | 2.47 | 2.04 | 1.81 | 1.55 | 1.53 | 1.86 | 2.30 | 2.54 | 2.88 | 3.22 | 3.31 | 3.31 | 3.53 | 3.78 | 4.13 | 4.19 | 4.30 | 4.11 | 3.54 | 3.70 | 3.38 | 3.12 | 2.73 | 2.47 |
| | -2.87 | -1.62 | -1.74 | -0.01 | -0.01 | -0.01 | -0.80 | -1.78 | -1.90 | -1.76 | -3.44 | -5.62 | -5.82 | -3.66 | -1.60 | -1.24 | -4.94 | -7.13 | -6.29 | -4.46 | -6.64 | -5.43 | -1.35 | -2.01 |
| FREEPORT___CT2 23818 | 24.16 | 20.09 | 18.89 | 15.57 | 15.75 | 19.88 | 23.11 | 25.47 | 26.75 | 29.17 | 32.82 | 36.07 | 38.07 | 38.19 | 39.01 | 39.78 | 43.95 | 43.87 | 38.11 | 38.24 | 37.70 | 32.74 | 24.93 | 23.04 |
| | 2.47 | 2.04 | 1.81 | 1.55 | 1.53 | 1.86 | 2.30 | 2.54 | 2.88 | 3.22 | 3.31 | 3.31 | 3.53 | 3.78 | 4.13 | 4.19 | 4.30 | 4.11 | 3.54 | 3.70 | 3.38 | 3.12 | 2.73 | 2.47 |
| | -2.87 | -1.62 | -1.74 | -0.01 | -0.01 | -0.01 | -0.80 | -1.78 | -1.90 | -1.76 | -3.44 | -5.62 | -5.82 | -3.66 | -1.60 | -1.24 | -4.94 | -7.13 | -6.29 | -4.46 | -6.64 | -5.43 | -1.35 | -2.01 |
| FULTON COGEN____ 23766 | 18.40 | 16.08 | 15.02 | 13.73 | 13.86 | 17.61 | 19.67 | 21.00 | 21.60 | 23.72 | 25.53 | 26.50 | 28.03 | 29.91 | 32.37 | 33.39 | 33.73 | 31.75 | 27.53 | 29.37 | 27.04 | 23.65 | 20.41 | 17.99 |
| | -0.21 | -0.20 | -0.20 | -0.15 | -0.14 | -0.14 | -0.08 | -0.08 | -0.24 | -0.27 | -0.29 | -0.35 | -0.34 | -0.43 | -0.43 | -0.45 | -0.45 | -0.43 | -0.42 | -0.33 | -0.33 | -0.34 | -0.33 | -0.33 |
| | 0.21 | 0.16 | 0.12 | 0.12 | 0.21 | 0.26 | 0.26 | 0.07 | 0.13 | 0.20 | 0.26 | 0.29 | 0.34 | 0.40 | 0.48 | 0.51 | 0.52 | 0.46 | 0.33 | 0.38 | 0.31 | 0.20 | 0.10 | 0.24 |
| FULTON___LFGE 323630 | 20.55 | 17.97 | 16.79 | 15.23 | 15.37 | 19.54 | 21.73 | 23.52 | 24.73 | 26.94 | 29.13 | 30.57 | 32.40 | 34.75 | 37.51 | 38.63 | 38.89 | 36.27 | 31.67 | 33.77 | 31.11 | 26.96 | 23.17 | 20.27 |
| | 1.83 | 1.61 | 1.50 | 1.29 | 1.26 | 1.66 | 1.96 | 2.43 | 2.88 | 2.93 | 3.29 | 3.69 | 3.99 | 4.36 | 4.66 | 4.74 | 4.65 | 4.05 | 3.68 | 4.03 | 3.71 | 2.95 | 2.42 | 1.93 |
| | 0.10 | 0.08 | 0.06 | 0.06 | 0.10 | 0.13 | 0.24 | 0.07 | 0.12 | 0.18 | 0.23 | 0.26 | 0.30 | 0.36 | 0.43 | 0.46 | 0.47 | 0.41 | 0.29 | 0.34 | 0.28 | 0.18 | 0.09 | 0.22 |
| G.F.CEMENT___DRP 24184 | 20.25 | 17.74 | 16.57 | 15.04 | 15.20 | 19.31 | 21.31 | 22.86 | 23.92 | 26.19 | 28.03 | 29.33 | 30.91 | 33.13 | 35.55 | 36.82 | 37.12 | 34.78 | 30.69 | 32.57 | 30.06 | 26.24 | 22.69 | 20.02 |
| | 1.52 | 1.38 | 1.29 | 1.09 | 1.09 | 1.42 | 1.54 | 1.78 | 2.06 | 2.18 | 2.19 | 2.44 | 2.50 | 2.74 | 2.69 | 2.92 | 2.88 | 2.55 | 2.69 | 2.83 | 2.66 | 2.22 | 1.94 | 1.67 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.10 | 0.12 | 0.24 | 0.06 | 0.12 | 0.18 | 0.23 | 0.26 | 0.30 | 0.36 | 0.42 | 0.45 | 0.46 | 0.41 | 0.29 | 0.34 | 0.27 | 0.18 | 0.09 | 0.21 |
| GARDENVILLE___LBMP 24039 | 18.84 | 16.51 | 15.30 | 14.09 | 14.30 | 18.35 | 20.77 | 21.86 | 33.67 | 41.50 | 48.97 | 51.72 | 44.05 | 64.72 | 65.96 | 86.04 | 57.75 | 57.59 | 28.59 | 42.70 | 30.65 | 24.68 | 21.05 | 18.79 |
| | 0.11 | 0.15 | 0.02 | 0.14 | 0.18 | 0.45 | 0.88 | 0.74 | 0.59 | 0.56 | 0.86 | 0.38 | 0.66 | 0.71 | 0.50 | 0.34 | 0.45 | 0.46 | 0.45 | 0.39 | 0.52 | 0.58 | 0.25 | 0.33 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.12 | 0.03 | -11.10 | -16.76 | -22.03 | -24.20 | -14.67 | -33.26 | -32.18 | -51.34 | -22.60 | -24.50 | 0.15 | -12.23 | -2.45 | 0.09 | 0.05 | 0.11 |
| GENERAL___MILLS 23808 | 18.90 | 16.56 | 15.33 | 14.13 | 14.34 | 18.40 | 20.81 | 21.92 | 32.86 | 40.24 | 47.28 | 49.87 | 42.96 | 62.13 | 63.47 | 77.11 | 53.88 | 53.38 | 28.70 | 41.81 | 30.55 | 24.78 | 21.11 | 18.84 |
| | 0.17 | 0.20 | 0.05 | 0.18 | 0.23 | 0.50 | 0.92 | 0.80 | 0.68 | 0.65 | 0.97 | 0.49 | 0.78 | 0.83 | 0.63 | 0.48 | 0.59 | 0.59 | 0.57 | 0.51 | 0.64 | 0.68 | 0.31 | 0.39 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.12 | 0.03 | -10.20 | -15.39 | -20.24 | -22.24 | -13.47 | -30.56 | -29.56 | -42.27 | -18.58 | -20.15 | 0.15 | -11.22 | -2.24 | 0.09 | 0.05 | 0.11 |
| GE_PLASTICS___DRP 24183 | 19.73 | 17.25 | 16.12 | 14.66 | 14.87 | 18.83 | 20.68 | 21.99 | 22.90 | 25.15 | 27.08 | 28.23 | 29.82 | 31.97 | 34.57 | 35.67 | 36.04 | 33.88 | 29.41 | 31.22 | 28.78 | 25.22 | 21.84 | 19.37 |
| | 0.90 | 0.82 | 0.78 | 0.66 | 0.67 | 0.81 | 0.84 | 0.89 | 1.01 | 1.09 | 1.17 | 1.28 | 1.32 | 1.48 | 1.60 | 1.65 | 1.67 | 1.53 | 1.33 | 1.38 | 1.30 | 1.16 | 1.06 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.05 | 0.09 | 0.13 | 0.16 | 0.19 | 0.22 | 0.25 | 0.30 | 0.32 | 0.33 | 0.29 | 0.21 | 0.24 | 0.20 | 0.13 | 0.06 | 0.15 |
| GILBOA___1 23756 | 19.80 | 17.30 | 16.25 | 14.80 | 15.00 | 19.01 | 20.86 | 22.12 | 23.14 | 25.45 | 27.43 | 28.55 | 30.21 | 32.38 | 35.04 | 36.17 | 36.54 | 34.36 | 29.78 | 31.64 | 29.14 | 25.50 | 22.03 | 19.66 |
| | 0.98 | 0.87 | 0.90 | 0.80 | 0.80 | 0.99 | 0.94 | 0.99 | 1.16 | 1.26 | 1.35 | 1.41 | 1.49 | 1.63 | 1.76 | 1.82 | 1.84 | 1.73 | 1.50 | 1.56 | 1.47 | 1.31 | 1.19 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 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 |
| GILBOA___2 23757 | 19.80 | 17.30 | 16.25 | 14.80 | 15.00 | 19.01 | 20.86 | 22.12 | 23.14 | 25.45 | 27.43 | 28.55 | 30.21 | 32.38 | 35.04 | 36.17 | 36.54 | 34.36 | 29.78 | 31.64 | 29.14 | 25.50 | 22.03 | 19.66 |
| | 0.98 | 0.87 | 0.90 | 0.80 | 0.80 | 0.99 | 0.94 | 0.99 | 1.16 | 1.26 | 1.35 | 1.41 | 1.49 | 1.63 | 1.76 | 1.82 | 1.84 | 1.73 | 1.50 | 1.56 | 1.47 | 1.31 | 1.19 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 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 |
| GILBOA___3 23758 | 19.80 | 17.30 | 16.25 | 14.80 | 15.00 | 19.01 | 20.86 | 22.12 | 23.14 | 25.45 | 27.43 | 28.55 | 30.21 | 32.38 | 35.04 | 36.17 | 36.54 | 34.36 | 29.78 | 31.64 | 29.14 | 25.50 | 22.03 | 19.66 |
| | 0.98 | 0.87 | 0.90 | 0.80 | 0.80 | 0.99 | 0.94 | 0.99 | 1.16 | 1.26 | 1.35 | 1.41 | 1.49 | 1.63 | 1.76 | 1.82 | 1.84 | 1.73 | 1.50 | 1.56 | 1.47 | 1.31 | 1.19 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 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 |
| GILBOA___4 23759 | 19.80 | 17.30 | 16.25 | 14.80 | 15.00 | 19.01 | 20.86 | 22.12 | 23.14 | 25.45 | 27.43 | 28.55 | 30.21 | 32.38 | 35.04 | 36.17 | 36.54 | 34.36 | 29.78 | 31.64 | 29.14 | 25.50 | 22.03 | 19.66 |
| | 0.98 | 0.87 | 0.90 | 0.80 | 0.80 | 0.99 | 0.94 | 0.99 | 1.16 | 1.26 | 1.35 | 1.41 | 1.49 | 1.63 | 1.76 | 1.82 | 1.84 | 1.73 | 1.50 | 1.56 | 1.47 | 1.31 | 1.19 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 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 |
| GILBOA____ 23599 | 19.80 | 17.30 | 16.25 | 14.80 | 15.00 | 19.01 | 20.86 | 22.12 | 23.14 | 25.45 | 27.43 | 28.55 | 30.21 | 32.38 | 35.04 | 36.17 | 36.54 | 34.36 | 29.78 | 31.64 | 29.14 | 25.50 | 22.03 | 19.66 |
| | 0.98 | 0.87 | 0.90 | 0.80 | 0.80 | 0.99 | 0.94 | 0.99 | 1.16 | 1.26 | 1.35 | 1.41 | 1.49 | 1.63 | 1.76 | 1.82 | 1.84 | 1.73 | 1.50 | 1.56 | 1.47 | 1.31 | 1.19 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 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 |
| GINNA____ 23603 | 17.61 | 15.37 | 14.32 | 13.13 | 13.31 | 17.06 | 19.20 | 20.27 | 20.92 | 23.00 | 24.90 | 25.86 | 27.40 | 29.32 | 31.68 | 30.81 | 32.24 | 30.25 | 27.02 | 28.74 | 26.42 | 22.93 | 19.75 | 17.42 |
| | -1.11 | -0.99 | -0.97 | -0.81 | -0.80 | -0.83 | -0.68 | -0.85 | -0.99 | -1.09 | -1.04 | -1.14 | -1.15 | -1.23 | -1.37 | -1.44 | -1.39 | -1.27 | -1.10 | -1.14 | -1.11 | -1.16 | -1.04 | -1.02 |
| | 0.10 | 0.08 | 0.06 | 0.06 | 0.10 | 0.13 | 0.13 | 0.04 | 0.07 | 0.10 | 0.13 | 0.15 | 0.17 | 0.20 | 0.24 | 0.21 | 0.08 | 0.11 | 0.16 | 0.19 | 0.15 | 0.10 | 0.05 | 0.12 |
| GLEN PARK____ 23778 | 17.50 | 15.33 | 14.48 | 13.17 | 12.76 | 16.25 | 18.75 | 21.24 | 21.61 | 23.51 | 25.25 | 26.15 | 27.38 | 28.83 | 30.83 | 31.77 | 31.85 | 30.23 | 26.80 | 28.49 | 26.57 | 23.34 | 20.34 | 17.00 |
| | 0.19 | 0.02 | 0.02 | 0.00 | 0.01 | 0.11 | 0.42 | 0.55 | 0.51 | 0.63 | 0.86 | 0.89 | 0.86 | 0.68 | 0.63 | 0.72 | 0.52 | 0.55 | 0.62 | 0.87 | 0.89 | 0.46 | 0.15 | 0.00 |
| | 1.52 | 1.12 | 0.87 | 0.83 | 1.46 | 1.87 | 1.68 | 0.46 | 0.87 | 1.31 | 1.68 | 1.89 | 2.20 | 2.59 | 3.08 | 3.30 | 3.37 | 2.96 | 2.11 | 2.46 | 2.00 | 1.31 | 0.65 | 1.56 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GLENWOOD_IC_1_G5 23712 | 22.63 2.28 -1.53 | 19.22 1.92 -0.87 | 17.99 1.72 -0.93 | 15.49 1.48 -0.01 | 15.69 1.48 -0.01 | 19.82 1.80 -0.01 | 22.53 2.14 -0.38 | 25.13 2.37 -1.61 | 26.46 2.72 -1.76 | 29.00 3.05 -1.76 | 32.69 3.18 -3.44 | 35.93 3.17 -5.62 | 37.90 3.36 -5.82 | 38.03 3.63 -3.66 | 38.84 3.96 -1.60 | 39.60 4.02 -1.24 | 42.41 4.09 -3.62 | 42.33 3.88 -5.82 | 37.91 3.34 -6.29 | 38.03 3.49 -4.46 | 37.53 3.21 -6.64 | 32.69 3.07 -5.43 | 24.11 2.56 -0.71 | 21.93 2.34 -1.03 |
| GLENWOOD_IC_2_G1 23688 | 21.03 2.20 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.76 1.75 0.00 | 21.95 2.04 0.10 | 24.81 2.24 -1.42 | 26.16 2.59 -1.60 | 28.85 2.90 -1.76 | 32.59 3.08 -3.44 | 35.93 3.17 -5.62 | 37.90 3.36 -5.82 | 38.03 3.63 -3.66 | 38.81 3.93 -1.60 | 39.57 3.98 -1.24 | 40.93 4.09 -2.13 | 40.87 3.88 -4.35 | 37.91 3.34 -6.29 | 38.03 3.49 -4.46 | 37.53 3.21 -6.64 | 32.54 2.93 -5.43 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| GLENWOOD_IC_3_G1 23689 | 21.03 2.20 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.76 1.75 0.00 | 21.95 2.04 0.10 | 24.81 2.24 -1.42 | 26.16 2.59 -1.60 | 28.85 2.90 -1.76 | 32.59 3.08 -3.44 | 35.93 3.17 -5.62 | 37.90 3.36 -5.82 | 38.03 3.63 -3.66 | 38.81 3.93 -1.60 | 39.57 3.98 -1.24 | 40.93 4.09 -2.13 | 40.87 3.88 -4.35 | 37.91 3.34 -6.29 | 38.03 3.49 -4.46 | 37.53 3.21 -6.64 | 32.54 2.93 -5.43 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| GLENWOOD___4 23550 | 22.63 2.28 -1.53 | 19.22 1.92 -0.87 | 17.99 1.72 -0.93 | 15.49 1.48 -0.01 | 15.69 1.48 -0.01 | 19.82 1.80 -0.01 | 22.53 2.14 -0.38 | 25.13 2.37 -1.61 | 26.46 2.72 -1.76 | 29.00 3.05 -1.76 | 32.72 3.21 -3.44 | 35.99 3.23 -5.62 | 37.96 3.42 -5.82 | 38.10 3.69 -3.66 | 38.91 4.03 -1.60 | 39.67 4.09 -1.24 | 42.48 4.16 -3.62 | 42.40 3.95 -5.82 | 37.97 3.39 -6.29 | 38.09 3.55 -4.46 | 37.62 3.29 -6.64 | 32.69 3.07 -5.43 | 24.11 2.56 -0.71 | 21.93 2.34 -1.03 |
| GLENWOOD___5 23614 | 22.63 2.28 -1.53 | 19.22 1.92 -0.87 | 17.99 1.72 -0.93 | 15.49 1.48 -0.01 | 15.69 1.48 -0.01 | 19.82 1.80 -0.01 | 22.53 2.14 -0.38 | 25.13 2.37 -1.61 | 26.46 2.72 -1.76 | 29.00 3.05 -1.76 | 32.72 3.21 -3.44 | 35.99 3.23 -5.62 | 37.96 3.42 -5.82 | 38.10 3.69 -3.66 | 38.91 4.03 -1.60 | 39.67 4.09 -1.24 | 42.48 4.16 -3.62 | 42.40 3.95 -5.82 | 37.97 3.39 -6.29 | 38.09 3.55 -4.46 | 37.62 3.29 -6.64 | 32.69 3.07 -5.43 | 24.11 2.56 -0.71 | 21.93 2.34 -1.03 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.28 3.45 0.99 | 18.70 2.83 0.56 | 17.32 2.58 0.60 | 16.19 2.20 0.00 | 16.38 2.17 0.00 | 20.59 2.58 0.00 | 23.08 3.48 0.41 | 26.32 3.87 -1.30 | 27.97 4.50 -1.50 | 31.10 5.15 -1.76 | 35.25 5.74 -3.44 | 38.81 6.05 -5.62 | 41.15 6.61 -5.82 | 41.48 7.07 -3.66 | 42.67 7.79 -1.60 | 43.66 8.07 -1.24 | 44.00 8.23 -1.07 | 43.61 7.67 -3.30 | 40.91 6.34 -6.29 | 41.19 6.65 -4.46 | 40.33 6.01 -6.64 | 34.58 4.96 -5.43 | 24.18 3.86 0.52 | 21.16 3.42 0.81 |
| GLOBE___DSASP 323697 | 18.31 -0.41 0.10 | 16.05 -0.31 0.07 | 14.90 -0.38 0.06 | 13.74 -0.21 0.05 | 13.93 -0.19 0.09 | 17.84 -0.05 0.12 | 20.13 0.24 0.12 | 21.08 -0.04 0.03 | 26.70 -0.37 -5.10 | 31.37 -0.51 -7.69 | 35.90 -0.29 -10.12 | 37.38 -0.87 -11.11 | 34.72 -0.69 -6.69 | 45.25 -0.77 -15.27 | 46.96 -1.07 -14.75 | 21.80 -1.24 11.32 | 28.41 -1.14 5.15 | 26.07 -1.05 5.52 | 27.29 -0.85 0.15 | 34.62 -0.96 -5.51 | 27.98 -0.75 -1.05 | 23.66 -0.43 0.09 | 20.24 -0.56 0.05 | 18.15 -0.30 0.11 |
| GOETHSLN___LBMP 323567 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.13 3.09 0.11 | 31.78 3.19 0.13 | 34.01 3.41 0.15 | 36.80 3.69 0.18 | 37.84 3.68 0.19 | 38.26 3.75 0.19 | 36.12 3.65 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| GOODYEAR_LAKE_HYD 323669 | 19.60 0.77 0.00 | 17.07 0.64 0.00 | 15.96 0.61 0.00 | 14.55 0.55 0.00 | 14.78 0.57 0.00 | 18.75 0.74 0.00 | 20.76 0.88 0.13 | 22.09 0.97 0.04 | 23.56 1.25 -0.34 | 26.08 1.38 -0.51 | 28.31 1.56 -0.67 | 29.50 1.63 -0.73 | 30.84 1.75 -0.37 | 33.60 1.84 -1.00 | 36.24 2.03 -0.93 | 37.92 1.99 -1.57 | 37.24 1.98 -0.56 | 35.15 1.86 -0.66 | 29.80 1.67 0.15 | 32.14 1.80 -0.26 | 29.32 1.69 0.05 | 25.48 1.38 0.09 | 21.90 1.10 0.05 | 19.40 0.95 0.11 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 19.24 0.41 0.00 | 16.83 0.39 0.00 | 15.65 0.31 0.00 | 14.34 0.34 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.53 0.64 0.12 | 21.75 0.63 0.03 | 24.14 1.19 -0.98 | 27.07 1.40 -1.48 | 29.56 1.54 -1.95 | 30.83 1.55 -2.14 | 31.66 1.69 -1.25 | 35.50 1.81 -2.94 | 37.99 1.90 -2.82 | 40.72 1.89 -4.48 | 38.53 1.94 -1.88 | 36.53 1.83 -2.07 | 29.75 1.58 0.12 | 32.66 1.59 -0.99 | 29.43 1.63 -0.12 | 25.54 1.43 0.07 | 21.95 1.15 0.04 | 19.55 1.08 0.09 |
| GOUDEY___7 23579 | 19.24 0.41 0.00 | 16.83 0.39 0.00 | 15.65 0.31 0.00 | 14.34 0.34 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.53 0.64 0.12 | 21.75 0.63 0.03 | 24.14 1.19 -0.98 | 27.07 1.40 -1.48 | 29.56 1.54 -1.95 | 30.83 1.55 -2.14 | 31.66 1.69 -1.25 | 35.50 1.81 -2.94 | 37.99 1.90 -2.82 | 40.72 1.89 -4.48 | 38.53 1.94 -1.88 | 36.53 1.83 -2.07 | 29.75 1.58 0.12 | 32.66 1.59 -0.99 | 29.43 1.63 -0.12 | 25.54 1.43 0.07 | 21.95 1.15 0.04 | 19.55 1.08 0.09 |
| GOUDEY___8 23580 | 19.24 0.41 0.00 | 16.83 0.39 0.00 | 15.65 0.31 0.00 | 14.34 0.34 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.53 0.64 0.12 | 21.75 0.63 0.03 | 24.14 1.19 -0.98 | 27.07 1.40 -1.48 | 29.56 1.54 -1.95 | 30.83 1.55 -2.14 | 31.66 1.69 -1.25 | 35.50 1.81 -2.94 | 37.99 1.90 -2.82 | 40.72 1.89 -4.48 | 38.53 1.94 -1.88 | 36.53 1.83 -2.07 | 29.75 1.58 0.12 | 32.66 1.59 -0.99 | 29.43 1.63 -0.12 | 25.54 1.43 0.07 | 21.95 1.15 0.04 | 19.55 1.08 0.09 |
| GOWANUS_GT1_1 24077 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_2 24078 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_3 24079 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT1_4 24080 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_5 24084 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_6 24111 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_7 24112 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT1_8 24113 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_1 24114 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_2 24115 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_3 24116 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_4 24117 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_5 24118 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_6 24119 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_7 24120 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT2_8 24121 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_1 24122 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_2 24123 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT3_3 24124 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_4 24125 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_5 24126 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_6 24127 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_7 24128 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT3_8 24129 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_1 24130 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_2 24131 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_3 24132 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_4 24133 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_5 24134 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_6 24135 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_7 24136 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GOWANUS_GT4_8 24137 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GREENIDGE___3 23582 | 18.95 0.23 0.10 | 16.57 0.21 0.08 | 15.39 0.11 0.06 | 14.12 0.18 0.06 | 14.33 0.23 0.10 | 18.32 0.43 0.13 | 20.59 0.72 0.14 | 21.71 0.59 0.04 | 23.75 0.61 -1.16 | 26.57 0.63 -1.75 | 29.19 0.81 -2.31 | 30.38 0.70 -2.53 | 31.07 0.89 -1.46 | 35.18 0.95 -3.48 | 37.57 0.97 -3.33 | 40.47 0.93 -5.19 | 37.82 0.97 -2.15 | 35.96 0.95 -2.38 | 28.91 0.79 0.17 | 32.13 0.87 -1.18 | 28.58 0.77 -0.13 | 24.64 0.56 0.10 | 21.13 0.33 0.05 | 18.70 0.26 0.12 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GREENIDGE___4 23583 | 18.95 0.23 0.10 | 16.57 0.21 0.08 | 15.39 0.11 0.06 | 14.12 0.18 0.06 | 14.33 0.23 0.10 | 18.32 0.43 0.13 | 20.59 0.72 0.14 | 21.71 0.59 0.04 | 23.75 0.61 -1.16 | 26.57 0.63 -1.75 | 29.19 0.81 -2.31 | 30.38 0.70 -2.53 | 31.07 0.89 -1.46 | 35.18 0.95 -3.48 | 37.57 0.97 -3.33 | 40.47 0.93 -5.19 | 37.82 0.97 -2.15 | 35.96 0.95 -2.38 | 28.91 0.79 0.17 | 32.13 0.87 -1.18 | 28.58 0.77 -0.13 | 24.64 0.56 0.10 | 21.13 0.33 0.05 | 18.70 0.26 0.12 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| GROVEVILLE___HYD 323602 | 20.90 2.07 0.00 | 18.24 1.81 0.00 | 16.95 1.61 0.00 | 15.44 1.44 0.00 | 15.63 1.42 0.00 | 19.78 1.77 0.00 | 21.90 2.00 0.11 | 23.17 2.05 0.03 | 24.31 2.40 0.05 | 26.79 2.68 0.08 | 28.86 2.89 0.11 | 30.01 2.99 0.12 | 31.79 3.22 0.14 | 34.09 3.50 0.16 | 36.95 3.86 0.19 | 38.06 3.91 0.21 | 38.48 3.99 0.21 | 36.20 3.75 0.19 | 31.35 3.20 0.13 | 33.29 3.37 0.15 | 30.65 3.10 0.13 | 26.82 2.71 0.08 | 23.10 2.29 0.04 | 20.60 2.13 0.10 |
| HAMPSHIRE___PAPER_HYD 323593 | 14.47 -0.41 3.94 | 13.09 -0.44 2.90 | 12.68 -0.40 2.27 | 11.47 -0.38 2.15 | 10.03 -0.38 3.79 | 12.71 -0.45 4.86 | 15.44 -0.38 4.19 | 19.72 -0.28 1.16 | 19.48 -0.33 2.17 | 20.61 -0.32 3.27 | 21.70 -0.18 4.19 | 22.24 -0.19 4.72 | 22.88 -0.34 5.49 | 23.66 -0.61 6.47 | 24.35 -1.23 7.70 | 25.08 -1.03 8.24 | 25.11 -1.18 8.41 | 24.19 -1.05 7.40 | 22.32 -0.71 5.26 | 23.18 -0.75 6.14 | 22.42 -0.28 4.98 | 20.56 -0.36 3.27 | 18.74 -0.48 1.62 | 14.19 -0.48 3.89 |
| HARDSCRABBLE_WT_PWR 323673 | 19.56 1.00 0.26 | 17.13 0.89 0.19 | 16.02 0.83 0.15 | 14.63 0.77 0.14 | 14.74 0.78 0.25 | 18.69 0.99 0.32 | 20.79 1.38 0.60 | 22.45 1.46 0.16 | 23.23 1.56 0.31 | 25.45 1.72 0.46 | 27.38 1.90 0.59 | 28.48 2.01 0.67 | 30.06 2.12 0.78 | 32.07 2.24 0.92 | 34.62 2.43 1.09 | 35.66 2.47 1.17 | 35.94 2.43 1.19 | 33.87 2.28 1.05 | 29.60 2.06 0.75 | 31.46 2.26 0.87 | 29.02 2.05 0.71 | 25.42 1.69 0.46 | 22.01 1.40 0.23 | 19.20 1.19 0.55 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.85 1.50 0.00 | 15.33 1.33 0.00 | 15.53 1.32 0.00 | 19.64 1.62 0.00 | 21.73 1.82 0.10 | 23.03 1.90 0.03 | 24.17 2.24 0.05 | 26.64 2.52 0.07 | 28.69 2.71 0.09 | 29.86 2.82 0.10 | 31.64 3.04 0.12 | 33.90 3.29 0.14 | 36.74 3.63 0.17 | 37.88 3.71 0.18 | 38.27 3.75 0.18 | 36.03 3.56 0.16 | 31.23 3.06 0.12 | 33.13 3.19 0.13 | 30.50 2.93 0.11 | 26.71 2.59 0.07 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| HARZA MOOSE___RIVER 24016 | 17.73 0.08 1.18 | 15.55 -0.02 0.87 | 14.67 0.00 0.68 | 13.34 -0.01 0.64 | 13.07 0.00 1.13 | 16.62 0.05 1.45 | 18.91 0.34 1.44 | 21.20 0.44 0.40 | 21.65 0.42 0.74 | 23.56 0.48 1.12 | 25.29 0.65 1.43 | 26.24 0.70 1.61 | 27.50 0.66 1.88 | 29.12 0.58 2.21 | 31.21 0.57 2.63 | 32.15 0.62 2.82 | 32.31 0.49 2.88 | 30.60 0.49 2.53 | 27.02 0.54 1.80 | 28.67 0.69 2.10 | 26.64 0.66 1.70 | 23.46 0.39 1.12 | 20.48 0.19 0.55 | 17.31 0.07 1.33 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 21.11 2.28 -0.01 | 18.41 1.97 -0.01 | 17.08 1.73 0.00 | 15.51 1.51 0.00 | 15.71 1.51 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.08 3.10 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.25 3.78 0.17 | 31.36 3.20 0.12 | 33.33 3.40 0.14 | 30.72 3.15 0.12 | 27.99 2.97 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| HEMPSTEAD___ 23647 | 23.06 2.30 -1.94 | 19.44 1.91 -1.10 | 18.22 1.70 -1.18 | 15.46 1.46 -0.01 | 15.65 1.43 -0.01 | 19.77 1.75 -0.01 | 22.68 2.16 -0.51 | 25.18 2.37 -1.66 | 26.50 2.72 -1.80 | 28.97 3.02 -1.76 | 32.69 3.18 -3.44 | 36.01 3.26 -5.62 | 37.99 3.44 -5.82 | 38.10 3.69 -3.66 | 38.91 4.03 -1.60 | 39.67 4.09 -1.24 | 42.75 4.16 -3.88 | 42.70 3.98 -6.08 | 37.99 3.42 -6.29 | 38.12 3.58 -4.46 | 37.59 3.26 -6.64 | 32.62 3.00 -5.43 | 24.29 2.54 -0.90 | 22.21 2.32 -1.33 |
| HICKLING___1 23621 | 19.26 0.53 0.09 | 16.89 0.53 0.07 | 15.66 0.37 0.05 | 14.38 0.43 0.05 | 14.61 0.50 0.09 | 18.62 0.72 0.12 | 20.92 1.04 0.13 | 22.11 0.99 0.03 | 25.24 1.45 -1.82 | 28.46 1.52 -2.74 | 31.43 1.75 -3.61 | 32.76 1.66 -3.96 | 33.01 1.95 -2.34 | 38.31 2.12 -5.44 | 40.67 2.16 -5.23 | 44.90 2.10 -8.46 | 40.51 2.19 -3.62 | 38.65 2.06 -3.96 | 29.93 1.78 0.14 | 33.78 1.77 -1.92 | 29.75 1.77 -0.30 | 25.65 1.55 0.09 | 21.93 1.12 0.04 | 19.53 1.08 0.11 |
| HICKLING___2 23622 | 19.26 0.53 0.09 | 16.89 0.53 0.07 | 15.66 0.37 0.05 | 14.38 0.43 0.05 | 14.61 0.50 0.09 | 18.62 0.72 0.12 | 20.92 1.04 0.13 | 22.11 0.99 0.03 | 25.24 1.45 -1.82 | 28.46 1.52 -2.74 | 31.43 1.75 -3.61 | 32.76 1.66 -3.96 | 33.01 1.95 -2.34 | 38.31 2.12 -5.44 | 40.67 2.16 -5.23 | 44.90 2.10 -8.46 | 40.51 2.19 -3.62 | 38.65 2.06 -3.96 | 29.93 1.78 0.14 | 33.78 1.77 -1.92 | 29.75 1.77 -0.30 | 25.65 1.55 0.09 | 21.93 1.12 0.04 | 19.53 1.08 0.11 |
| HIGH FALLS___HY 23754 | 21.01 2.18 0.00 | 18.34 1.91 0.00 | 17.03 1.69 0.00 | 15.53 1.53 0.00 | 15.68 1.48 0.00 | 19.83 1.82 0.00 | 21.90 2.00 0.11 | 22.98 1.86 0.03 | 24.07 2.15 0.06 | 26.53 2.42 0.08 | 28.63 2.66 0.11 | 29.79 2.77 0.12 | 31.62 3.04 0.14 | 33.93 3.35 0.17 | 36.81 3.73 0.20 | 37.98 3.85 0.21 | 38.41 3.92 0.22 | 36.13 3.69 0.19 | 31.23 3.08 0.14 | 33.23 3.31 0.16 | 30.59 3.04 0.13 | 26.67 2.56 0.08 | 22.99 2.19 0.04 | 20.52 2.06 0.10 |
| HILLBURN___GT 23639 | 20.84 2.02 0.00 | 18.19 1.76 0.00 | 16.89 1.55 0.00 | 15.37 1.37 0.00 | 15.57 1.36 0.00 | 19.67 1.66 0.00 | 21.77 1.86 0.10 | 23.11 1.99 0.03 | 24.25 2.33 0.05 | 26.76 2.64 0.07 | 28.80 2.82 0.09 | 29.94 2.91 0.10 | 31.73 3.13 0.12 | 34.02 3.41 0.14 | 36.84 3.73 0.17 | 37.95 3.78 0.18 | 38.40 3.89 0.19 | 36.13 3.65 0.16 | 31.31 3.14 0.12 | 33.19 3.25 0.14 | 30.59 3.02 0.11 | 26.83 2.71 0.07 | 23.08 2.27 0.04 | 20.57 2.10 0.09 |
| HISHELDN_WT_PWR 323625 | 18.86 0.13 0.10 | 16.53 0.16 0.07 | 15.32 0.03 0.06 | 14.10 0.15 0.05 | 14.31 0.20 0.09 | 18.35 0.45 0.12 | 20.71 0.82 0.12 | 21.81 0.70 0.03 | 29.09 0.61 -6.50 | 34.58 0.58 -9.81 | 39.81 0.83 -12.90 | 41.74 0.43 -14.17 | 37.96 0.69 -8.56 | 50.95 0.74 -19.47 | 52.66 0.57 -18.82 | 65.25 0.45 -30.46 | 48.58 0.52 -13.35 | 47.65 0.52 -14.49 | 28.65 0.51 0.15 | 37.65 0.45 -7.12 | 29.61 0.55 -1.38 | 24.70 0.61 0.09 | 21.09 0.29 0.05 | 18.82 0.37 0.11 |
| HOLTSVILLE_IC_1 23690 | 20.10 2.28 1.00 | 17.71 1.84 0.57 | 16.41 1.67 0.61 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.60 1.59 0.00 | 21.76 2.16 0.42 | 24.86 2.41 -1.29 | 26.28 2.81 -1.49 | 29.07 3.12 -1.76 | 32.90 3.39 -3.44 | 36.31 3.55 -5.62 | 38.33 3.79 -5.82 | 38.53 4.12 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.34 4.58 -1.06 | 40.30 4.37 -3.29 | 38.31 3.73 -6.29 | 38.45 3.91 -4.46 | 37.92 3.60 -6.64 | 32.74 3.12 -5.43 | 22.86 2.54 0.52 | 20.08 2.34 0.82 |

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|-------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10 23699 | 20.30 2.41 0.94 | 17.86 1.95 0.53 | 16.54 1.76 0.57 | 15.48 1.48 0.00 | 15.67 1.46 0.00 | 19.70 1.69 0.00 | 21.91 2.30 0.40 | 25.03 2.58 -1.30 | 26.46 2.99 -1.50 | 29.29 3.34 -1.76 | 33.13 3.62 -3.44 | 36.59 3.83 -5.62 | 38.62 4.08 -5.82 | 38.84 4.43 -3.66 | 39.71 4.82 -1.60 | 40.50 4.91 -1.24 | 40.78 4.96 -1.12 | 40.69 4.70 -3.35 | 38.59 4.01 -6.29 | 38.75 4.21 -4.46 | 38.23 3.90 -6.64 | 32.98 3.36 -5.43 | 23.06 2.71 0.49 | 20.25 2.47 0.78 |
| HOLTSVILLE_IC_2 23691 | 20.10 2.28 1.00 | 17.71 1.84 0.57 | 16.41 1.67 0.61 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.60 1.59 0.00 | 21.76 2.16 0.42 | 24.86 2.41 -1.29 | 26.28 2.81 -1.49 | 29.07 3.12 -1.76 | 32.90 3.39 -3.44 | 36.31 3.55 -5.62 | 38.33 3.79 -5.82 | 38.53 4.12 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.34 4.58 -1.06 | 40.30 4.37 -3.29 | 38.31 3.73 -6.29 | 38.45 3.91 -4.46 | 37.92 3.60 -6.64 | 32.74 3.12 -5.43 | 22.86 2.54 0.52 | 20.08 2.34 0.82 |
| HOLTSVILLE_IC_3 23692 | 20.10 2.28 1.00 | 17.71 1.84 0.57 | 16.41 1.67 0.61 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.60 1.59 0.00 | 21.76 2.16 0.42 | 24.86 2.41 -1.29 | 26.28 2.81 -1.49 | 29.07 3.12 -1.76 | 32.90 3.39 -3.44 | 36.31 3.55 -5.62 | 38.33 3.79 -5.82 | 38.53 4.12 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.34 4.58 -1.06 | 40.30 4.37 -3.29 | 38.31 3.73 -6.29 | 38.45 3.91 -4.46 | 37.92 3.60 -6.64 | 32.74 3.12 -5.43 | 22.86 2.54 0.52 | 20.08 2.34 0.82 |
| HOLTSVILLE_IC_4 23693 | 20.10 2.28 1.00 | 17.71 1.84 0.57 | 16.41 1.67 0.61 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.60 1.59 0.00 | 21.76 2.16 0.42 | 24.86 2.41 -1.29 | 26.28 2.81 -1.49 | 29.07 3.12 -1.76 | 32.90 3.39 -3.44 | 36.31 3.55 -5.62 | 38.33 3.79 -5.82 | 38.53 4.12 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.34 4.58 -1.06 | 40.30 4.37 -3.29 | 38.31 3.73 -6.29 | 38.45 3.91 -4.46 | 37.92 3.60 -6.64 | 32.74 3.12 -5.43 | 22.86 2.54 0.52 | 20.08 2.34 0.82 |
| HOLTSVILLE_IC_5 23694 | 20.10 2.28 1.00 | 17.71 1.84 0.57 | 16.41 1.67 0.61 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.60 1.59 0.00 | 21.76 2.16 0.42 | 24.86 2.41 -1.29 | 26.28 2.81 -1.49 | 29.07 3.12 -1.76 | 32.90 3.39 -3.44 | 36.31 3.55 -5.62 | 38.33 3.79 -5.82 | 38.53 4.12 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.34 4.58 -1.06 | 40.30 4.37 -3.29 | 38.31 3.73 -6.29 | 38.45 3.91 -4.46 | 37.92 3.60 -6.64 | 32.74 3.12 -5.43 | 22.86 2.54 0.52 | 20.08 2.34 0.82 |
| HOLTSVILLE_IC_6 23695 | 20.30 2.41 0.94 | 17.86 1.95 0.53 | 16.54 1.76 0.57 | 15.48 1.48 0.00 | 15.67 1.46 0.00 | 19.70 1.69 0.00 | 21.91 2.30 0.40 | 25.03 2.58 -1.30 | 26.46 2.99 -1.50 | 29.29 3.34 -1.76 | 33.13 3.62 -3.44 | 36.59 3.83 -5.62 | 38.62 4.08 -5.82 | 38.84 4.43 -3.66 | 39.71 4.82 -1.60 | 40.50 4.91 -1.24 | 40.78 4.96 -1.12 | 40.69 4.70 -3.35 | 38.59 4.01 -6.29 | 38.75 4.21 -4.46 | 38.23 3.90 -6.64 | 32.98 3.36 -5.43 | 23.06 2.71 0.49 | 20.25 2.47 0.78 |
| HOLTSVILLE_IC_7 23696 | 20.30 2.41 0.94 | 17.86 1.95 0.53 | 16.54 1.76 0.57 | 15.48 1.48 0.00 | 15.67 1.46 0.00 | 19.70 1.69 0.00 | 21.91 2.30 0.40 | 25.03 2.58 -1.30 | 26.46 2.99 -1.50 | 29.29 3.34 -1.76 | 33.13 3.62 -3.44 | 36.59 3.83 -5.62 | 38.62 4.08 -5.82 | 38.84 4.43 -3.66 | 39.71 4.82 -1.60 | 40.50 4.91 -1.24 | 40.78 4.96 -1.12 | 40.69 4.70 -3.35 | 38.59 4.01 -6.29 | 38.75 4.21 -4.46 | 38.23 3.90 -6.64 | 32.98 3.36 -5.43 | 23.06 2.71 0.49 | 20.25 2.47 0.78 |
| HOLTSVILLE_IC_8 23697 | 20.30 2.41 0.94 | 17.86 1.95 0.53 | 16.54 1.76 0.57 | 15.48 1.48 0.00 | 15.67 1.46 0.00 | 19.70 1.69 0.00 | 21.91 2.30 0.40 | 25.03 2.58 -1.30 | 26.46 2.99 -1.50 | 29.29 3.34 -1.76 | 33.13 3.62 -3.44 | 36.59 3.83 -5.62 | 38.62 4.08 -5.82 | 38.84 4.43 -3.66 | 39.71 4.82 -1.60 | 40.50 4.91 -1.24 | 40.78 4.96 -1.12 | 40.69 4.70 -3.35 | 38.59 4.01 -6.29 | 38.75 4.21 -4.46 | 38.23 3.90 -6.64 | 32.98 3.36 -5.43 | 23.06 2.71 0.49 | 20.25 2.47 0.78 |
| HOLTSVILLE_IC_9 23698 | 20.30 2.41 0.94 | 17.86 1.95 0.53 | 16.54 1.76 0.57 | 15.48 1.48 0.00 | 15.67 1.46 0.00 | 19.70 1.69 0.00 | 21.91 2.30 0.40 | 25.03 2.58 -1.30 | 26.46 2.99 -1.50 | 29.29 3.34 -1.76 | 33.13 3.62 -3.44 | 36.59 3.83 -5.62 | 38.62 4.08 -5.82 | 38.84 4.43 -3.66 | 39.71 4.82 -1.60 | 40.50 4.91 -1.24 | 40.78 4.96 -1.12 | 40.69 4.70 -3.35 | 38.59 4.01 -6.29 | 38.75 4.21 -4.46 | 38.23 3.90 -6.64 | 32.98 3.36 -5.43 | 23.06 2.71 0.49 | 20.25 2.47 0.78 |
| HOWARD_WT_PWR 323690 | 19.29 0.56 0.10 | 16.89 0.53 0.07 | 15.65 0.37 0.06 | 14.41 0.46 0.05 | 14.64 0.53 0.09 | 18.74 0.85 0.12 | 21.18 1.30 0.13 | 22.39 1.27 0.04 | 25.74 1.43 -2.34 | 29.15 1.43 -3.53 | 32.41 1.69 -4.64 | 33.73 1.49 -5.10 | 33.56 1.81 -3.03 | 39.69 1.94 -7.00 | 41.95 1.93 -6.74 | 46.96 1.85 -10.75 | 41.27 1.94 -4.62 | 39.51 1.83 -5.05 | 29.72 1.58 0.15 | 34.23 1.65 -2.49 | 29.70 1.60 -0.41 | 25.52 1.43 0.09 | 21.76 0.96 0.05 | 19.36 0.91 0.11 |
| HQ_GEN_CEDARS 23644 | 11.20 -0.83 6.80 | 10.69 -0.74 5.01 | 10.77 -0.66 3.91 | 9.65 -0.63 3.72 | 7.02 -0.64 6.55 | 8.82 -0.81 8.38 | 11.87 -1.04 7.10 | 18.25 -0.93 1.97 | 17.30 -0.99 3.68 | 17.62 -1.02 5.55 | 17.91 -1.04 7.12 | 18.10 -1.03 8.02 | 18.21 -1.18 9.33 | 18.34 -1.41 11.00 | 17.80 -2.40 13.08 | 18.63 -1.72 14.00 | 18.64 -1.77 14.30 | 18.43 -1.63 12.57 | 18.01 -1.33 8.94 | 17.62 -2.01 10.44 | 18.11 -1.11 8.46 | 17.67 -0.97 5.55 | 17.15 -0.94 2.76 | 11.14 -0.82 6.61 |
| HQ_GEN_CEDARS_PROXY 323590 | 11.20 -0.83 6.80 | 10.69 -0.74 5.01 | 10.77 -0.66 3.91 | 9.65 -0.63 3.72 | 7.02 -0.64 6.55 | 8.82 -0.81 8.38 | 11.87 -1.04 7.10 | 18.25 -0.93 1.97 | 17.30 -0.99 3.68 | 17.62 -1.02 5.55 | 17.91 -1.04 7.12 | 18.10 -1.03 8.02 | 18.21 -1.18 9.33 | 18.34 -1.41 11.00 | 17.80 -2.40 13.08 | 18.63 -1.72 14.00 | 18.64 -1.77 14.30 | 18.43 -1.63 12.57 | 18.01 -1.33 8.94 | 17.62 -2.01 10.44 | 18.11 -1.11 8.46 | 17.67 -0.97 5.55 | 17.15 -0.94 2.76 | 11.14 -0.82 6.61 |
| HQ_GEN_IMPORT 323601 | 10.26 -0.68 7.89 | 10.03 -0.59 5.81 | 10.25 -0.55 4.54 | 9.18 -0.50 4.32 | 6.10 -0.51 7.60 | 7.62 -0.67 9.73 | 11.07 -0.74 8.20 | 18.11 -0.76 2.28 | 16.91 -0.81 4.25 | 16.91 -0.87 6.41 | 16.91 -0.94 8.23 | 16.91 -0.98 9.26 | 16.91 -1.03 10.77 | 16.91 -1.14 12.70 | 16.91 -1.26 15.11 | 16.91 -1.27 16.17 | 16.91 -1.28 16.51 | 16.91 -1.21 14.52 | 16.91 -1.05 10.33 | 16.91 -1.11 12.06 | 16.91 -1.00 9.77 | 16.91 -0.87 6.41 | 16.91 -0.75 3.19 | 10.26 -0.67 7.63 |
| HQ_GEN_WHEEL 23651 | 10.26 -0.68 7.89 | 10.03 -0.59 5.81 | 10.25 -0.55 4.54 | 9.18 -0.50 4.32 | 6.10 -0.51 7.60 | 7.62 -0.67 9.73 | 11.07 -0.74 8.20 | 18.11 -0.76 2.28 | 16.91 -0.81 4.25 | 16.91 -0.87 6.41 | 16.91 -0.94 8.23 | 16.91 -0.98 9.26 | 16.91 -1.03 10.77 | 16.91 -1.14 12.70 | 16.91 -1.26 15.11 | 16.91 -1.27 16.17 | 16.91 -1.28 16.51 | 16.91 -1.21 14.52 | 16.91 -1.05 10.33 | 16.91 -1.11 12.06 | 16.91 -1.00 9.77 | 16.91 -0.87 6.41 | 16.91 -0.75 3.19 | 10.26 -0.67 7.63 |
| HUDSON_AVE_GT_3 23810 | 21.06 2.24 0.00 | 18.35 1.92 0.00 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.85 1.84 0.00 | 21.95 2.04 0.10 | 23.39 2.26 0.03 | 24.56 2.64 0.05 | 27.09 2.97 0.08 | 29.13 3.15 0.10 | 30.24 3.20 0.11 | 31.95 3.36 0.13 | 34.19 3.60 0.15 | 36.99 3.89 0.18 | 38.11 3.95 0.19 | 38.53 4.02 0.19 | 36.31 3.85 0.17 | 31.47 3.31 0.12 | 33.39 3.46 0.14 | 30.77 3.21 0.12 | 27.09 2.97 0.08 | 23.31 2.50 0.04 | 20.79 2.32 0.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|-----------------------|
| HUDSON AVE_GT_4 23540 | 21.06 2.24 0.00 | 18.35 1.92 0.00 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.85 1.84 0.00 | 21.95 2.04 0.10 | 23.39 2.26 0.03 | 24.56 2.64 0.05 | 27.09 2.97 0.08 | 29.13 3.15 0.10 | 30.24 3.20 0.11 | 31.95 3.36 0.13 | 34.19 3.60 0.15 | 36.99 3.89 0.18 | 38.11 3.95 0.19 | 38.53 4.02 0.19 | 36.31 3.85 0.17 | 31.47 3.31 0.12 | 33.39 3.46 0.14 | 30.77 3.21 0.12 | 27.09 2.97 0.08 | 23.31 2.50 0.04 | 20.79 2.32 0.09 |
| HUDSON AVE_GT_5 23657 | 21.06 2.24 0.00 | 18.35 1.92 0.00 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.85 1.84 0.00 | 21.95 2.04 0.10 | 23.39 2.26 0.03 | 24.56 2.64 0.05 | 27.09 2.97 0.08 | 29.13 3.15 0.10 | 30.24 3.20 0.11 | 31.95 3.36 0.13 | 34.19 3.60 0.15 | 36.99 3.89 0.18 | 38.11 3.95 0.19 | 38.53 4.02 0.19 | 36.31 3.85 0.17 | 31.47 3.31 0.12 | 33.39 3.46 0.14 | 30.77 3.21 0.12 | 27.09 2.97 0.08 | 23.31 2.50 0.04 | 20.79 2.32 0.09 |
| HUDSON_AVE_10 24168 | 20.99 2.16 0.00 | 18.29 1.86 0.00 | 16.97 1.63 0.00 | 15.41 1.41 0.00 | 15.61 1.41 0.00 | 19.76 1.75 0.00 | 21.85 1.94 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 28.95 2.97 0.10 | 30.07 3.04 0.11 | 31.78 3.19 0.13 | 34.01 3.41 0.15 | 36.80 3.69 0.18 | 37.90 3.74 0.19 | 38.33 3.82 0.19 | 36.12 3.65 0.17 | 31.30 3.14 0.12 | 33.24 3.31 0.14 | 30.61 3.04 0.12 | 26.94 2.83 0.08 | 23.20 2.40 0.04 | 20.68 2.21 0.09 |
| HUNTER MOUNT___DRP 323613 | 20.37 1.54 0.00 | 17.80 1.36 0.00 | 16.58 1.24 0.00 | 15.11 1.11 0.00 | 15.29 1.08 0.00 | 19.37 1.35 0.00 | 21.38 1.50 0.13 | 22.53 1.42 0.03 | 23.54 1.63 0.06 | 25.89 1.79 0.09 | 27.91 1.96 0.12 | 29.10 2.09 0.14 | 30.83 2.27 0.16 | 33.05 2.49 0.19 | 35.82 2.76 0.22 | 37.00 2.89 0.24 | 37.38 2.92 0.24 | 35.13 2.71 0.21 | 30.42 2.29 0.15 | 32.37 2.47 0.18 | 29.83 2.30 0.14 | 25.98 1.89 0.09 | 22.44 1.65 0.05 | 19.97 1.52 0.11 |
| HUNTINGTON_RES_REC 323705 | 20.21 2.31 0.93 | 17.78 1.87 0.53 | 16.45 1.67 0.56 | 15.41 1.41 0.00 | 15.58 1.38 0.00 | 19.65 1.64 0.00 | 21.78 2.16 0.40 | 24.89 2.43 -1.30 | 26.29 2.81 -1.50 | 29.12 3.17 -1.76 | 32.92 3.41 -3.44 | 36.34 3.58 -5.62 | 38.27 3.73 -5.82 | 38.43 4.03 -3.66 | 39.21 4.32 -1.60 | 39.95 4.36 -1.24 | 40.24 4.41 -1.13 | 40.21 4.21 -3.36 | 38.31 3.73 -6.29 | 38.39 3.85 -4.46 | 37.92 3.60 -6.64 | 32.81 3.19 -5.43 | 22.96 2.61 0.49 | 20.17 2.38 0.77 |
| HUNTLEY___63 23557 | 18.75 0.02 0.10 | 16.44 0.08 0.07 | 15.24 -0.05 0.06 | 14.03 0.08 0.05 | 14.24 0.13 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.75 0.63 0.03 | 29.81 0.26 -7.57 | 35.84 0.22 -11.43 | 41.60 0.49 -15.03 | 43.60 -0.05 -16.51 | 38.90 0.20 -9.98 | 53.62 0.19 -22.68 | 55.15 -0.07 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.11 -0.07 -6.54 | 28.14 0.00 0.15 | 38.29 -0.06 -8.27 | 29.38 0.08 -1.62 | 24.39 0.29 0.09 | 20.86 0.06 0.05 | 18.66 0.20 0.11 |
| HUNTLEY___64 23558 | 18.75 0.02 0.10 | 16.44 0.08 0.07 | 15.24 -0.05 0.06 | 14.03 0.08 0.05 | 14.24 0.13 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.75 0.63 0.03 | 29.81 0.26 -7.57 | 35.84 0.22 -11.43 | 41.60 0.49 -15.03 | 43.60 -0.05 -16.51 | 38.90 0.20 -9.98 | 53.62 0.19 -22.68 | 55.15 -0.07 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.11 -0.07 -6.54 | 28.14 0.00 0.15 | 38.29 -0.06 -8.27 | 29.38 0.08 -1.62 | 24.39 0.29 0.09 | 20.86 0.06 0.05 | 18.66 0.20 0.11 |
| HUNTLEY___65 23559 | 18.75 0.02 0.10 | 16.44 0.08 0.07 | 15.24 -0.05 0.06 | 14.03 0.08 0.05 | 14.24 0.13 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.75 0.63 0.03 | 29.81 0.26 -7.57 | 35.84 0.22 -11.43 | 41.60 0.49 -15.03 | 43.60 -0.05 -16.51 | 38.90 0.20 -9.98 | 53.62 0.19 -22.68 | 55.15 -0.07 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.11 -0.07 -6.54 | 28.14 0.00 0.15 | 38.29 -0.06 -8.27 | 29.38 0.08 -1.62 | 24.39 0.29 0.09 | 20.86 0.06 0.05 | 18.66 0.20 0.11 |
| HUNTLEY___66 23560 | 18.75 0.02 0.10 | 16.44 0.08 0.07 | 15.24 -0.05 0.06 | 14.03 0.08 0.05 | 14.24 0.13 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.75 0.63 0.03 | 29.81 0.26 -7.57 | 35.84 0.22 -11.43 | 41.60 0.49 -15.03 | 43.60 -0.05 -16.51 | 38.90 0.20 -9.98 | 53.62 0.19 -22.68 | 55.15 -0.07 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.11 -0.07 -6.54 | 28.14 0.00 0.15 | 38.29 -0.06 -8.27 | 29.38 0.08 -1.62 | 24.39 0.29 0.09 | 20.86 0.06 0.05 | 18.66 0.20 0.11 |
| HUNTLEY___67 23561 | 18.58 -0.15 0.10 | 16.28 -0.08 0.07 | 15.10 -0.18 0.06 | 13.91 -0.04 0.05 | 14.11 0.00 0.09 | 18.10 0.20 0.12 | 20.45 0.56 0.12 | 21.48 0.36 0.03 | 38.39 0.15 -16.27 | 48.81 0.07 -24.55 | 58.66 0.31 -32.28 | 62.41 -0.19 -35.45 | 50.30 0.06 -21.52 | 79.53 0.06 -48.72 | 80.24 -0.20 -47.16 | 115.97 -0.31 -81.93 | 70.60 -0.24 -36.14 | 71.62 -0.16 -39.15 | 28.05 -0.08 0.15 | 47.65 -0.18 -17.75 | 31.25 -0.03 -3.60 | 24.22 0.12 0.09 | 20.67 -0.12 0.05 | 18.49 0.04 0.11 |
| HUNTLEY___68 23562 | 18.58 -0.15 0.10 | 16.28 -0.08 0.07 | 15.10 -0.18 0.06 | 13.91 -0.04 0.05 | 14.11 0.00 0.09 | 18.10 0.20 0.12 | 20.45 0.56 0.12 | 21.48 0.36 0.03 | 38.39 0.15 -16.27 | 48.81 0.07 -24.55 | 58.66 0.31 -32.28 | 62.41 -0.19 -35.45 | 50.30 0.06 -21.52 | 79.53 0.06 -48.72 | 80.24 -0.20 -47.16 | 115.97 -0.31 -81.93 | 70.60 -0.24 -36.14 | 71.62 -0.16 -39.15 | 28.05 -0.08 0.15 | 47.65 -0.18 -17.75 | 31.25 -0.03 -3.60 | 24.22 0.12 0.09 | 20.67 -0.12 0.05 | 18.49 0.04 0.11 |
| HYLAND___LFGE 323620 | 19.01 0.28 0.10 | 16.57 0.21 0.07 | 15.39 0.11 0.06 | 14.16 0.21 0.05 | 14.37 0.26 0.10 | 18.47 0.58 0.12 | 20.88 1.00 0.13 | 21.98 0.87 0.04 | 24.78 0.90 -1.90 | 27.16 0.10 -2.87 | 30.11 0.26 -3.77 | 31.39 0.11 -4.14 | 31.45 0.29 -2.45 | 36.75 0.31 -5.69 | 38.99 0.23 -5.47 | 42.63 0.14 -8.14 | 38.41 0.24 -3.47 | 36.70 0.26 -3.80 | 28.36 0.23 0.15 | 32.32 0.24 -2.01 | 28.24 0.25 -0.31 | 24.99 0.90 0.10 | 21.46 0.67 0.05 | 18.99 0.54 0.11 |
| INDECK___CORINTH 23802 | 20.00 1.28 0.10 | 17.54 1.18 0.08 | 16.37 1.09 0.06 | 14.87 0.92 0.06 | 15.02 0.91 0.10 | 19.06 1.17 0.13 | 21.01 1.24 0.24 | 22.57 1.48 0.07 | 23.61 1.76 0.12 | 25.85 1.84 0.18 | 27.61 1.77 0.23 | 28.92 2.04 0.26 | 30.45 2.04 0.31 | 32.63 2.24 0.36 | 34.98 2.13 0.43 | 36.19 2.30 0.46 | 36.52 2.29 0.47 | 34.18 1.96 0.41 | 30.25 2.26 0.29 | 32.14 2.41 0.34 | 29.67 2.27 0.28 | 25.90 1.89 0.18 | 22.38 1.63 0.09 | 19.75 1.41 0.22 |
| INDECK___ILION 23567 | 19.17 0.60 0.26 | 16.77 0.53 0.19 | 15.70 0.51 0.15 | 14.32 0.46 0.14 | 14.42 0.47 0.25 | 18.29 0.59 0.32 | 20.31 0.90 0.60 | 21.96 0.97 0.16 | 22.72 1.05 0.31 | 24.89 1.16 0.46 | 26.78 1.30 0.59 | 27.86 1.38 0.67 | 29.37 1.44 0.78 | 31.37 1.54 0.92 | 33.85 1.66 1.09 | 34.90 1.72 1.17 | 35.18 1.67 1.19 | 33.15 1.57 1.05 | 28.95 1.41 0.75 | 30.74 1.53 0.87 | 28.38 1.41 0.71 | 24.86 1.14 0.46 | 21.55 0.94 0.23 | 18.81 0.80 0.55 |
| INDECK___OLEAN 23982 | 19.16 0.43 0.09 | 16.87 0.51 0.07 | 15.55 0.26 0.05 | 14.34 0.39 0.05 | 14.56 0.44 0.09 | 18.58 0.68 0.12 | 20.97 1.08 0.12 | 22.11 0.99 0.03 | 30.49 1.23 -7.29 | 36.11 0.92 -11.00 | 41.66 1.12 -14.46 | 43.90 0.87 -15.89 | 39.58 1.26 -9.61 | 53.93 1.35 -21.83 | 55.55 1.16 -21.11 | 66.31 0.96 -31.00 | 49.44 1.14 -13.59 | 48.50 1.11 -14.75 | 29.24 1.10 0.14 | 38.91 0.84 -8.00 | 30.66 1.41 -1.57 | 25.41 1.31 0.09 | 21.70 0.90 0.04 | 19.33 0.87 0.11 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| INDECK___OSWEGO 23783 | 18.21 -0.34 0.28 | 15.91 -0.31 0.21 | 14.87 -0.31 0.16 | 13.60 -0.25 0.15 | 13.70 -0.24 0.27 | 17.38 -0.29 0.34 | 19.45 -0.24 0.33 | 20.81 -0.25 0.09 | 21.39 -0.42 0.17 | 23.47 -0.46 0.26 | 25.22 -0.52 0.33 | 26.20 -0.57 0.37 | 27.68 -0.60 0.43 | 29.35 -0.89 0.51 | 31.71 -0.97 0.61 | 32.70 -1.00 0.65 | 33.00 -1.04 0.66 | 31.07 -0.98 0.58 | 27.02 -0.85 0.41 | 28.78 -0.81 0.48 | 26.70 -0.58 0.39 | 23.40 -0.53 0.26 | 20.24 -0.48 0.13 | 17.79 -0.46 0.31 |
| INDECK___YERKES 23781 | 18.79 0.06 0.10 | 16.46 0.10 0.07 | 15.26 -0.03 0.06 | 14.06 0.11 0.05 | 14.26 0.14 0.09 | 18.33 0.43 0.12 | 20.75 0.86 0.12 | 21.77 0.66 0.03 | 29.83 0.28 -7.57 | 35.86 0.24 -11.43 | 41.62 0.52 -15.03 | 43.62 -0.03 -16.51 | 38.90 0.20 -9.98 | 53.65 0.22 -22.68 | 55.18 -0.03 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.14 -0.03 -6.54 | 28.16 0.03 0.15 | 38.32 -0.03 -8.27 | 29.38 0.08 -1.62 | 24.41 0.31 0.09 | 20.90 0.10 0.05 | 18.67 0.22 0.11 |
| INDIAN POINT_GT_1 24139 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.81 1.47 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.61 2.49 0.07 | 28.64 2.66 0.10 | 29.77 2.74 0.11 | 31.52 2.93 0.13 | 33.77 3.17 0.15 | 36.56 3.46 0.18 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.97 3.04 0.14 | 30.36 2.79 0.11 | 26.65 2.54 0.08 | 22.93 2.13 0.04 | 20.46 1.99 0.09 |
| INDIAN POINT_GT_2 23659 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.81 1.47 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.61 2.49 0.07 | 28.64 2.66 0.10 | 29.77 2.74 0.11 | 31.52 2.93 0.13 | 33.77 3.17 0.15 | 36.56 3.46 0.18 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.97 3.04 0.14 | 30.36 2.79 0.11 | 26.65 2.54 0.08 | 22.93 2.13 0.04 | 20.46 1.99 0.09 |
| INDIAN POINT_GT_3 24019 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.81 1.47 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.61 2.49 0.07 | 28.64 2.66 0.10 | 29.77 2.74 0.11 | 31.52 2.93 0.13 | 33.77 3.17 0.15 | 36.56 3.46 0.18 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.97 3.04 0.14 | 30.36 2.79 0.11 | 26.65 2.54 0.08 | 22.93 2.13 0.04 | 20.46 1.99 0.09 |
| INDIAN POINT___2 23530 | 20.71 1.88 0.00 | 18.06 1.63 0.00 | 16.78 1.44 0.00 | 15.26 1.26 0.00 | 15.46 1.25 0.00 | 19.55 1.53 0.00 | 21.61 1.70 0.10 | 22.96 1.84 0.03 | 24.10 2.18 0.05 | 26.56 2.44 0.07 | 28.59 2.61 0.10 | 29.72 2.69 0.11 | 31.46 2.87 0.12 | 33.70 3.10 0.15 | 36.50 3.40 0.17 | 37.60 3.43 0.19 | 38.02 3.50 0.19 | 35.80 3.33 0.17 | 31.02 2.86 0.12 | 32.92 2.98 0.14 | 30.31 2.74 0.11 | 26.61 2.49 0.07 | 22.91 2.10 0.04 | 20.42 1.95 0.09 |
| INDIAN POINT___3 23531 | 20.67 1.85 0.00 | 18.04 1.61 0.00 | 16.75 1.41 0.00 | 15.25 1.25 0.00 | 15.44 1.24 0.00 | 19.53 1.51 0.00 | 21.59 1.68 0.10 | 22.94 1.82 0.03 | 24.08 2.15 0.05 | 26.54 2.42 0.08 | 28.53 2.56 0.10 | 29.67 2.63 0.11 | 31.41 2.82 0.13 | 33.64 3.04 0.15 | 36.43 3.33 0.18 | 37.53 3.37 0.19 | 37.95 3.44 0.19 | 35.73 3.26 0.17 | 30.97 2.80 0.12 | 32.85 2.92 0.14 | 30.25 2.68 0.11 | 26.56 2.44 0.08 | 22.87 2.06 0.04 | 20.38 1.91 0.09 |
| IP CORINTH___1 23988 | 20.12 1.39 0.10 | 17.62 1.27 0.08 | 16.46 1.18 0.06 | 14.94 0.99 0.06 | 15.10 0.99 0.10 | 19.17 1.28 0.13 | 21.13 1.36 0.24 | 22.69 1.61 0.07 | 23.74 1.89 0.12 | 25.97 1.96 0.18 | 27.77 1.93 0.23 | 29.08 2.20 0.26 | 30.62 2.21 0.31 | 32.81 2.43 0.36 | 35.18 2.33 0.43 | 36.40 2.51 0.46 | 36.70 2.46 0.47 | 34.37 2.15 0.41 | 30.42 2.43 0.29 | 32.32 2.59 0.34 | 29.84 2.44 0.28 | 26.04 2.03 0.18 | 22.50 1.75 0.09 | 19.85 1.50 0.22 |
| IP___TICONDEROGA 23804 | 20.92 2.18 0.09 | 18.37 2.00 0.07 | 17.12 1.82 0.05 | 15.52 1.57 0.05 | 15.75 1.63 0.09 | 19.94 2.04 0.11 | 22.03 2.22 0.21 | 23.59 2.49 0.06 | 24.64 2.77 0.10 | 27.01 2.97 0.15 | 29.03 3.15 0.20 | 30.37 3.45 0.22 | 31.99 3.53 0.26 | 34.25 3.81 0.31 | 36.91 3.99 0.37 | 38.22 4.26 0.39 | 38.61 4.30 0.40 | 36.26 3.98 0.35 | 31.74 3.70 0.25 | 33.58 3.79 0.29 | 30.99 3.54 0.24 | 27.08 3.05 0.16 | 23.39 2.63 0.08 | 20.70 2.32 0.18 |
| ISLIP_RES_REC 323679 | 20.55 2.60 0.87 | 18.06 2.12 0.49 | 16.73 1.92 0.53 | 15.62 1.62 0.00 | 15.81 1.60 0.00 | 19.89 1.87 0.00 | 22.18 2.54 0.38 | 25.30 2.84 -1.31 | 26.76 3.27 -1.51 | 29.60 3.65 -1.76 | 33.50 3.99 -3.44 | 36.94 4.18 -5.62 | 39.05 4.51 -5.82 | 39.30 4.89 -3.66 | 40.21 5.32 -1.60 | 41.05 5.46 -1.24 | 41.41 5.52 -1.18 | 41.27 5.22 -3.41 | 39.01 4.44 -6.29 | 39.20 4.66 -4.46 | 38.64 4.32 -6.64 | 33.32 3.70 -5.43 | 23.34 2.96 0.46 | 20.52 2.69 0.73 |
| JARVIS____ 23743 | 18.73 0.17 0.26 | 16.39 0.15 0.19 | 15.35 0.15 0.15 | 13.98 0.13 0.14 | 14.08 0.13 0.25 | 17.86 0.16 0.32 | 19.81 0.40 0.60 | 21.43 0.44 0.16 | 22.17 0.51 0.31 | 24.29 0.56 0.46 | 26.10 0.62 0.59 | 27.15 0.68 0.67 | 28.66 0.72 0.78 | 30.60 0.77 0.92 | 33.02 0.83 1.09 | 34.04 0.86 1.17 | 34.34 0.83 1.19 | 32.37 0.78 1.05 | 28.25 0.71 0.75 | 29.99 0.78 0.87 | 27.66 0.69 0.71 | 24.28 0.56 0.46 | 21.07 0.46 0.23 | 18.38 0.37 0.55 |
| JENNISON___1 23625 | 19.71 0.88 0.00 | 17.15 0.72 0.00 | 16.00 0.66 0.00 | 14.62 0.62 0.00 | 14.86 0.65 0.00 | 18.93 0.92 0.00 | 21.15 1.26 0.12 | 22.45 1.33 0.03 | 24.17 1.63 -0.57 | 26.88 1.84 -0.86 | 29.31 2.11 -1.13 | 30.55 2.17 -1.24 | 31.71 2.30 -0.69 | 34.85 2.40 -1.70 | 37.49 2.60 -1.61 | 39.61 2.65 -2.61 | 38.31 2.57 -1.04 | 36.25 2.45 -1.17 | 30.34 2.18 0.13 | 32.99 2.38 -0.53 | 29.89 2.19 -0.02 | 25.88 1.76 0.08 | 22.18 1.38 0.04 | 19.67 1.21 0.09 |
| JENNISON___2 23626 | 19.71 0.88 0.00 | 17.15 0.72 0.00 | 16.00 0.66 0.00 | 14.62 0.62 0.00 | 14.86 0.65 0.00 | 18.93 0.92 0.00 | 21.15 1.26 0.12 | 22.45 1.33 0.03 | 24.17 1.63 -0.57 | 26.88 1.84 -0.86 | 29.31 2.11 -1.13 | 30.55 2.17 -1.24 | 31.71 2.30 -0.69 | 34.85 2.40 -1.70 | 37.49 2.60 -1.61 | 39.61 2.65 -2.61 | 38.31 2.57 -1.04 | 36.25 2.45 -1.17 | 30.34 2.18 0.13 | 32.99 2.38 -0.53 | 29.89 2.19 -0.02 | 25.88 1.76 0.08 | 22.18 1.38 0.04 | 19.67 1.21 0.09 |
| KEDC PORT_JEFF_GT2 24210 | 20.21 2.35 0.96 | 17.78 1.89 0.55 | 16.47 1.72 0.59 | 15.44 1.44 0.00 | 15.62 1.42 0.00 | 19.65 1.64 0.00 | 21.83 2.22 0.41 | 24.95 2.49 -1.30 | 26.37 2.90 -1.50 | 29.19 3.24 -1.76 | 33.03 3.52 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.68 4.27 -3.66 | 39.54 4.66 -1.60 | 40.33 4.74 -1.24 | 40.55 4.75 -1.09 | 40.50 4.53 -3.33 | 38.50 3.93 -6.29 | 38.63 4.09 -4.46 | 38.12 3.79 -6.64 | 32.88 3.26 -5.43 | 22.97 2.63 0.51 | 20.16 2.40 0.80 |
| KEDC PORT_JEFF_GT3 24211 | 20.21 2.35 0.96 | 17.78 1.89 0.55 | 16.47 1.72 0.59 | 15.44 1.44 0.00 | 15.62 1.42 0.00 | 19.65 1.64 0.00 | 21.83 2.22 0.41 | 24.95 2.49 -1.30 | 26.37 2.90 -1.50 | 29.19 3.24 -1.76 | 33.03 3.52 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.68 4.27 -3.66 | 39.54 4.66 -1.60 | 40.33 4.74 -1.24 | 40.55 4.75 -1.09 | 40.50 4.53 -3.33 | 38.50 3.93 -6.29 | 38.63 4.09 -4.46 | 38.12 3.79 -6.64 | 32.88 3.26 -5.43 | 22.97 2.63 0.51 | 20.16 2.40 0.80 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KEDC_GLWD_GT4 24219 | 22.63 2.28 -1.53 | 19.22 1.92 -0.87 | 17.99 1.72 -0.93 | 15.49 1.48 -0.01 | 15.69 1.48 -0.01 | 19.82 1.80 -0.01 | 22.53 2.14 -0.38 | 25.13 2.37 -1.61 | 26.46 2.72 -1.76 | 29.00 3.05 -1.76 | 32.69 3.18 -3.44 | 35.93 3.17 -5.62 | 37.90 3.36 -5.82 | 38.03 3.63 -3.66 | 38.84 3.96 -1.60 | 39.60 4.02 -1.24 | 42.41 4.09 -3.62 | 42.33 3.88 -5.82 | 37.91 3.34 -6.29 | 38.03 3.49 -4.46 | 37.53 3.21 -6.64 | 32.69 3.07 -5.43 | 24.11 2.56 -0.71 | 21.93 2.34 -1.03 |
| KEDC_GLWD_GT5 24220 | 22.63 2.28 -1.53 | 19.22 1.92 -0.87 | 17.99 1.72 -0.93 | 15.49 1.48 -0.01 | 15.69 1.48 -0.01 | 19.82 1.80 -0.01 | 22.53 2.14 -0.38 | 25.13 2.37 -1.61 | 26.46 2.72 -1.76 | 29.00 3.05 -1.76 | 32.69 3.18 -3.44 | 35.93 3.17 -5.62 | 37.90 3.36 -5.82 | 38.03 3.63 -3.66 | 38.84 3.96 -1.60 | 39.60 4.02 -1.24 | 42.41 4.09 -3.62 | 42.33 3.88 -5.82 | 37.91 3.34 -6.29 | 38.03 3.49 -4.46 | 37.53 3.21 -6.64 | 32.69 3.07 -5.43 | 24.11 2.56 -0.71 | 21.93 2.34 -1.03 |
| KENSICO____ 23655 | 20.82 1.99 0.00 | 18.17 1.74 0.00 | 16.88 1.53 0.00 | 15.34 1.34 0.00 | 15.54 1.34 0.00 | 19.65 1.64 0.00 | 21.73 1.82 0.10 | 23.11 1.99 0.03 | 24.25 2.33 0.05 | 26.73 2.61 0.08 | 28.77 2.79 0.10 | 29.88 2.85 0.11 | 31.63 3.04 0.13 | 33.86 3.26 0.15 | 36.67 3.56 0.18 | 37.80 3.64 0.19 | 38.22 3.72 0.19 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.09 3.16 0.14 | 30.47 2.91 0.12 | 26.75 2.64 0.08 | 23.04 2.23 0.04 | 20.55 2.08 0.09 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 21.05 2.22 0.00 | 18.37 1.94 0.00 | 17.06 1.72 0.00 | 15.55 1.55 0.00 | 15.71 1.51 0.00 | 19.89 1.87 0.00 | 21.96 2.06 0.11 | 23.07 1.94 0.03 | 24.18 2.26 0.05 | 26.65 2.54 0.08 | 28.73 2.76 0.11 | 29.90 2.88 0.12 | 31.74 3.16 0.14 | 34.06 3.47 0.16 | 36.94 3.86 0.19 | 38.12 3.98 0.21 | 38.55 4.06 0.21 | 36.26 3.82 0.19 | 31.38 3.22 0.13 | 33.35 3.43 0.16 | 30.71 3.15 0.13 | 26.77 2.66 0.08 | 23.08 2.27 0.04 | 20.58 2.12 0.10 |
| KIAC_JFK_GT1 23816 | 20.99 2.16 0.00 | 18.27 1.84 0.00 | 16.94 1.60 0.00 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.76 1.75 0.00 | 21.75 1.84 0.10 | 23.20 2.07 0.03 | 24.38 2.46 0.05 | 26.90 2.78 0.08 | 28.82 2.84 0.10 | 29.91 2.88 0.11 | 31.63 3.04 0.13 | 33.86 3.26 0.15 | 36.66 3.56 0.18 | 37.73 3.57 0.19 | 38.15 3.64 0.19 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.12 3.19 0.14 | 30.50 2.93 0.12 | 26.82 2.71 0.08 | 23.18 2.38 0.04 | 20.60 2.13 0.09 |
| KIAC_JFK_GT2 23817 | 20.99 2.16 0.00 | 18.27 1.84 0.00 | 16.94 1.60 0.00 | 15.40 1.40 0.00 | 15.58 1.38 0.00 | 19.76 1.75 0.00 | 21.75 1.84 0.10 | 23.20 2.07 0.03 | 24.38 2.46 0.05 | 26.90 2.78 0.08 | 28.82 2.84 0.10 | 29.91 2.88 0.11 | 31.63 3.04 0.13 | 33.86 3.26 0.15 | 36.66 3.56 0.18 | 37.73 3.57 0.19 | 38.15 3.64 0.19 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.12 3.19 0.14 | 30.50 2.93 0.12 | 26.82 2.71 0.08 | 23.18 2.38 0.04 | 20.60 2.13 0.09 |
| KINTIGH____ 23543 | 18.31 -0.41 0.10 | 16.03 -0.33 0.07 | 14.90 -0.38 0.06 | 13.70 -0.25 0.05 | 13.90 -0.21 0.09 | 17.79 -0.11 0.12 | 20.03 0.14 0.12 | 21.05 -0.06 0.03 | 15.88 -0.33 5.76 | 15.04 -0.46 8.70 | 14.38 -0.26 11.43 | 13.85 -0.73 12.56 | 20.44 -0.55 7.73 | 12.90 -0.59 17.26 | 15.62 -0.90 16.76 | 13.27 -1.03 20.05 | 24.75 -0.94 9.01 | 22.08 -0.85 9.70 | 27.46 -0.68 0.15 | 22.79 -0.81 6.48 | 25.61 -0.61 1.46 | 23.74 -0.36 0.09 | 20.30 -0.50 0.05 | 18.15 -0.30 0.11 |
| LEDERLE____ 23769 | 20.93 2.11 0.00 | 18.27 1.84 0.00 | 16.95 1.61 0.00 | 15.43 1.43 0.00 | 15.63 1.42 0.00 | 19.76 1.75 0.00 | 21.85 1.94 0.10 | 23.22 2.09 0.03 | 24.36 2.44 0.05 | 26.87 2.76 0.07 | 28.93 2.95 0.09 | 30.10 3.07 0.11 | 31.87 3.27 0.12 | 34.17 3.57 0.15 | 37.00 3.89 0.17 | 38.15 3.98 0.18 | 38.57 4.06 0.19 | 36.32 3.85 0.17 | 31.45 3.28 0.12 | 33.34 3.40 0.14 | 30.72 3.15 0.11 | 26.95 2.83 0.07 | 23.18 2.38 0.04 | 20.64 2.17 0.09 |
| LINDEN COGEN____ 23786 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.10 3.07 0.11 | 31.78 3.19 0.13 | 34.01 3.41 0.15 | 36.80 3.69 0.18 | 37.80 3.64 0.19 | 38.26 3.75 0.19 | 36.12 3.65 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.72 2.24 0.09 |
| LIPA_MISC_IPP 23656 | 20.04 2.20 0.99 | 17.63 1.76 0.56 | 16.35 1.61 0.60 | 15.34 1.34 0.00 | 15.51 1.31 0.00 | 19.49 1.48 0.00 | 21.66 2.06 0.41 | 24.77 2.33 -1.30 | 26.19 2.72 -1.50 | 29.02 3.07 -1.76 | 32.85 3.34 -3.44 | 36.26 3.50 -5.62 | 38.30 3.76 -5.82 | 38.47 4.06 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.32 4.54 -1.07 | 40.28 4.34 -3.30 | 38.25 3.68 -6.29 | 38.39 3.85 -4.46 | 37.87 3.54 -6.64 | 32.67 3.05 -5.43 | 22.76 2.44 0.52 | 19.99 2.24 0.82 |
| LISF____SOLAR 323691 | 20.04 2.20 0.98 | 17.64 1.76 0.56 | 16.36 1.61 0.60 | 15.34 1.34 0.00 | 15.51 1.31 0.00 | 19.49 1.48 0.00 | 21.68 2.08 0.41 | 24.78 2.33 -1.30 | 26.22 2.75 -1.50 | 29.02 3.07 -1.76 | 32.87 3.36 -3.44 | 36.29 3.53 -5.62 | 38.33 3.79 -5.82 | 38.50 4.09 -3.66 | 39.35 4.46 -1.60 | 40.16 4.57 -1.24 | 40.36 4.58 -1.08 | 40.32 4.37 -3.31 | 38.28 3.70 -6.29 | 38.42 3.88 -4.46 | 37.90 3.57 -6.64 | 32.67 3.05 -5.43 | 22.77 2.44 0.51 | 19.99 2.24 0.81 |
| LITTLE FALLS____HYD 24013 | 19.77 1.21 0.26 | 17.31 1.07 0.19 | 16.19 1.00 0.15 | 14.78 0.92 0.14 | 14.89 0.94 0.25 | 18.88 1.19 0.32 | 21.01 1.60 0.60 | 22.68 1.69 0.16 | 23.47 1.80 0.31 | 25.71 1.98 0.46 | 27.67 2.19 0.59 | 28.78 2.31 0.67 | 30.38 2.44 0.78 | 32.41 2.58 0.92 | 34.99 2.80 1.09 | 36.00 2.82 1.17 | 36.32 2.81 1.19 | 34.23 2.64 1.05 | 29.92 2.38 0.75 | 31.76 2.56 0.87 | 29.32 2.35 0.71 | 25.69 1.96 0.46 | 22.24 1.63 0.23 | 19.40 1.39 0.55 |
| LI_NEWBRIDGE____DRP 323616 | 19.59 2.28 1.51 | 17.43 1.86 0.86 | 16.08 1.66 0.92 | 15.41 1.41 0.01 | 15.59 1.39 0.01 | 19.68 1.68 0.01 | 21.55 2.12 0.58 | 24.73 2.35 -1.23 | 26.12 2.70 -1.44 | 28.95 3.00 -1.76 | 32.69 3.18 -3.44 | 36.04 3.28 -5.62 | 38.01 3.47 -5.82 | 38.13 3.72 -3.66 | 38.91 4.03 -1.60 | 39.67 4.09 -1.24 | 39.42 4.16 -0.56 | 39.41 3.98 -2.80 | 38.02 3.45 -6.29 | 38.12 3.58 -4.46 | 37.64 3.32 -6.64 | 32.59 2.97 -5.43 | 22.57 2.50 0.77 | 19.66 2.30 1.20 |
| LONG_LAKE_PHOENIX 24014 | 18.40 -0.21 0.21 | 16.08 -0.20 0.16 | 15.02 -0.20 0.12 | 13.73 -0.15 0.12 | 13.86 -0.14 0.21 | 17.61 -0.14 0.26 | 19.67 -0.08 0.26 | 21.00 -0.08 0.07 | 21.60 -0.24 0.13 | 23.72 -0.27 0.20 | 25.53 -0.29 0.26 | 26.50 -0.35 0.29 | 28.03 -0.34 0.34 | 29.91 -0.43 0.40 | 32.37 -0.43 0.48 | 33.39 -0.45 0.51 | 33.73 -0.45 0.52 | 31.75 -0.43 0.46 | 27.53 -0.42 0.33 | 29.37 -0.33 0.38 | 27.04 -0.33 0.31 | 23.65 -0.34 0.20 | 20.41 -0.33 0.10 | 17.99 -0.33 0.24 |
| LOVETT____3 23632 | 20.71 1.88 0.00 | 18.08 1.64 0.00 | 16.78 1.44 0.00 | 15.27 1.27 0.00 | 15.47 1.26 0.00 | 19.55 1.53 0.00 | 21.61 1.70 0.10 | 22.96 1.84 0.03 | 24.10 2.18 0.05 | 26.56 2.44 0.07 | 28.56 2.58 0.09 | 29.72 2.69 0.11 | 31.46 2.87 0.12 | 33.71 3.10 0.15 | 36.50 3.40 0.17 | 37.60 3.43 0.19 | 38.02 3.50 0.19 | 35.80 3.33 0.17 | 31.02 2.86 0.12 | 32.92 2.98 0.14 | 30.31 2.74 0.11 | 26.61 2.49 0.07 | 22.91 2.10 0.04 | 20.42 1.95 0.09 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___4 23642 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.32 1.32 0.00 | 15.51 1.31 0.00 | 19.60 1.59 0.00 | 21.67 1.76 0.10 | 23.03 1.90 0.03 | 24.17 2.24 0.05 | 26.63 2.52 0.07 | 28.67 2.69 0.09 | 29.81 2.77 0.11 | 31.55 2.96 0.12 | 33.83 3.23 0.15 | 36.60 3.49 0.17 | 37.74 3.57 0.19 | 38.16 3.64 0.19 | 35.93 3.46 0.17 | 31.14 2.97 0.12 | 33.01 3.07 0.14 | 30.42 2.85 0.11 | 26.71 2.59 0.07 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| LOVETT___5 23593 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.32 1.32 0.00 | 15.51 1.31 0.00 | 19.60 1.59 0.00 | 21.67 1.76 0.10 | 23.03 1.90 0.03 | 24.17 2.24 0.05 | 26.63 2.52 0.07 | 28.67 2.69 0.09 | 29.81 2.77 0.11 | 31.55 2.96 0.12 | 33.83 3.23 0.15 | 36.60 3.49 0.17 | 37.74 3.57 0.19 | 38.16 3.64 0.19 | 35.93 3.46 0.17 | 31.14 2.97 0.12 | 33.01 3.07 0.14 | 30.42 2.85 0.11 | 26.71 2.59 0.07 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| LOWER RAQUET___HYD 24057 | 12.23 -0.81 5.78 | 11.42 -0.76 4.26 | 11.34 -0.67 3.33 | 10.19 -0.64 3.16 | 7.97 -0.67 5.57 | 10.06 -0.83 7.13 | 13.00 -0.94 6.07 | 18.63 -0.85 1.68 | 17.91 -0.92 3.14 | 18.52 -0.94 4.73 | 19.12 -0.89 6.07 | 19.42 -0.90 6.83 | 19.62 -1.15 7.95 | 19.81 -1.57 9.37 | 19.60 -2.53 11.15 | 20.22 -2.20 11.93 | 20.23 -2.29 12.18 | 19.83 -2.09 10.71 | 19.14 -1.53 7.62 | 19.23 -1.95 8.90 | 19.42 -1.05 7.21 | 18.54 -0.92 4.73 | 17.54 -0.96 2.35 | 12.09 -0.83 5.63 |
| LOWER___HUDSON 24059 | 19.93 1.21 0.10 | 17.46 1.10 0.07 | 16.30 1.01 0.06 | 14.82 0.87 0.05 | 14.98 0.87 0.09 | 18.98 1.08 0.12 | 20.96 1.18 0.23 | 22.38 1.29 0.06 | 23.33 1.47 0.11 | 25.59 1.57 0.17 | 27.55 1.69 0.22 | 28.77 1.87 0.25 | 30.32 1.89 0.29 | 32.50 2.09 0.34 | 35.11 2.23 0.40 | 36.29 2.37 0.43 | 36.66 2.39 0.44 | 34.40 2.15 0.39 | 29.96 1.95 0.28 | 31.77 2.02 0.32 | 29.30 1.88 0.26 | 25.64 1.62 0.17 | 22.20 1.44 0.09 | 19.64 1.28 0.20 |
| LWR___OSWEGATCHIE_HYD 23850 | 14.47 -0.41 3.94 | 13.09 -0.44 2.90 | 12.68 -0.40 2.27 | 11.47 -0.38 2.15 | 10.03 -0.38 3.79 | 12.71 -0.45 4.86 | 15.44 -0.38 4.19 | 19.72 -0.28 1.16 | 19.48 -0.33 2.17 | 20.61 -0.32 3.27 | 21.70 -0.18 4.19 | 22.24 -0.19 4.72 | 22.88 -0.34 5.49 | 23.66 -0.61 6.47 | 24.35 -1.23 7.70 | 25.08 -1.03 8.24 | 25.11 -1.18 8.41 | 24.19 -1.05 7.40 | 22.32 -0.71 5.26 | 23.18 -0.75 6.14 | 22.42 -0.28 4.98 | 20.56 -0.36 3.27 | 18.74 -0.48 1.62 | 14.19 -0.48 3.89 |
| LYONS_FALL_HYD 23570 | 17.73 0.08 1.18 | 15.55 -0.02 0.87 | 14.67 0.00 0.68 | 13.34 -0.01 0.64 | 13.07 0.00 1.13 | 16.62 0.05 1.45 | 18.91 0.34 1.44 | 21.20 0.44 0.40 | 21.65 0.42 0.74 | 23.56 0.48 1.12 | 25.29 0.65 1.43 | 26.24 0.70 1.61 | 27.50 0.66 1.88 | 29.12 0.58 2.21 | 31.21 0.57 2.63 | 32.15 0.62 2.82 | 32.31 0.49 2.88 | 30.60 0.49 2.53 | 27.02 0.54 1.80 | 28.67 0.69 2.10 | 26.64 0.66 1.70 | 23.46 0.39 1.12 | 20.48 0.19 0.55 | 17.31 0.07 1.33 |
| MADISON___COUNTY_LFGE 323628 | 18.78 0.34 0.38 | 16.38 0.23 0.28 | 15.34 0.21 0.22 | 14.00 0.21 0.21 | 14.07 0.23 0.37 | 17.89 0.34 0.47 | 20.03 0.62 0.60 | 21.69 0.70 0.16 | 22.26 0.59 0.31 | 24.40 0.68 0.46 | 26.29 0.81 0.59 | 27.32 0.84 0.67 | 28.80 0.86 0.78 | 30.72 0.89 0.92 | 33.19 1.00 1.09 | 34.18 1.00 1.17 | 34.45 0.94 1.19 | 32.50 0.91 1.05 | 28.36 0.82 0.75 | 30.20 0.99 0.87 | 27.80 0.83 0.71 | 24.31 0.58 0.46 | 21.01 0.40 0.23 | 18.29 0.28 0.55 |
| MAPLE_RIDGE_WT_1 323574 | 17.86 -0.23 0.74 | 15.70 -0.18 0.55 | 14.78 -0.14 0.43 | 13.47 -0.13 0.41 | 13.36 -0.13 0.72 | 16.94 -0.16 0.92 | 13.22 0.00 6.79 | 19.27 0.02 1.90 | 18.47 0.04 3.55 | 23.38 0.07 0.89 | 25.04 0.10 1.14 | 26.00 0.14 1.28 | 27.37 0.14 1.49 | 29.11 0.12 1.76 | 31.29 0.10 2.09 | 32.22 0.10 2.24 | 32.49 0.07 2.28 | 30.69 0.07 2.01 | 26.97 0.11 1.43 | 28.50 0.09 1.67 | 19.64 0.11 8.15 | 18.87 0.02 5.35 | 18.13 -0.06 2.66 | 12.06 -0.13 6.37 |
| MAPLE_RIDGE_WT_2 323611 | 17.86 -0.23 0.74 | 15.70 -0.18 0.55 | 14.78 -0.14 0.43 | 13.47 -0.13 0.41 | 13.36 -0.13 0.72 | 16.94 -0.16 0.92 | 13.22 0.00 6.79 | 19.27 0.02 1.90 | 18.47 0.04 3.55 | 23.38 0.07 0.89 | 25.04 0.10 1.14 | 26.00 0.14 1.28 | 27.37 0.14 1.49 | 29.11 0.12 1.76 | 31.29 0.10 2.09 | 32.22 0.10 2.24 | 32.49 0.07 2.28 | 30.69 0.07 2.01 | 26.97 0.11 1.43 | 28.50 0.09 1.67 | 19.64 0.11 8.15 | 18.87 0.02 5.35 | 18.13 -0.06 2.66 | 12.06 -0.13 6.37 |
| MARBLE_RIVER_WT_PWR 323696 | 10.80 -0.70 7.33 | 10.43 -0.61 5.40 | 10.58 -0.54 4.22 | 9.47 -0.52 4.01 | 6.61 -0.54 7.06 | 8.29 -0.68 9.04 | 11.65 -0.72 7.64 | 18.47 -0.59 2.09 | 17.36 -0.70 3.91 | 17.65 -0.65 5.89 | 17.91 -0.60 7.56 | 18.04 -0.60 8.51 | 18.18 -0.63 9.90 | 18.31 -0.77 11.67 | 18.37 -1.03 13.88 | 18.60 -0.89 14.86 | 18.63 -0.90 15.17 | 18.48 -0.81 13.34 | 18.06 -0.74 9.49 | 18.07 -0.93 11.08 | 17.95 -0.75 8.98 | 17.55 -0.75 5.89 | 17.06 -0.86 2.93 | 10.78 -0.76 7.02 |
| MARSH_HILL_WT_PWR 323713 | 19.29 0.56 0.10 | 16.89 0.53 0.07 | 15.65 0.37 0.06 | 14.39 0.45 0.05 | 14.64 0.53 0.09 | 18.74 0.85 0.12 | 21.16 1.28 0.13 | 22.36 1.25 0.04 | 25.86 1.43 -2.46 | 29.31 1.40 -3.72 | 32.63 1.67 -4.89 | 33.98 1.46 -5.37 | 33.69 1.78 -3.19 | 40.03 1.91 -7.38 | 42.28 1.90 -7.10 | 47.46 1.79 -11.32 | 41.45 1.87 -4.88 | 39.75 1.79 -5.32 | 29.69 1.55 0.15 | 34.30 1.59 -2.63 | 29.70 1.58 -0.44 | 25.50 1.40 0.09 | 21.76 0.96 0.05 | 19.36 0.91 0.11 |
| MG INDUSTRY___DRP 24185 | 19.75 0.92 0.00 | 17.25 0.82 0.00 | 16.12 0.78 0.00 | 14.67 0.67 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.68 0.84 0.17 | 21.99 0.89 0.05 | 22.90 1.01 0.09 | 25.15 1.09 0.13 | 27.08 1.17 0.16 | 28.23 1.28 0.19 | 29.82 1.32 0.22 | 31.97 1.48 0.25 | 34.58 1.60 0.30 | 35.68 1.65 0.32 | 36.04 1.67 0.33 | 33.88 1.53 0.29 | 29.44 1.36 0.21 | 31.22 1.38 0.24 | 28.78 1.30 0.20 | 25.22 1.16 0.13 | 21.84 1.06 0.06 | 19.37 0.96 0.15 |
| MID___OSWEGATCHIE_HYD 23849 | 14.47 -0.41 3.94 | 13.09 -0.44 2.90 | 12.68 -0.40 2.27 | 11.47 -0.38 2.15 | 10.03 -0.38 3.79 | 12.71 -0.45 4.86 | 15.44 -0.38 4.19 | 19.72 -0.28 1.16 | 19.48 -0.33 2.17 | 20.61 -0.32 3.27 | 21.70 -0.18 4.19 | 22.24 -0.19 4.72 | 22.88 -0.34 5.49 | 23.66 -0.61 6.47 | 24.35 -1.23 7.70 | 25.08 -1.03 8.24 | 25.11 -1.18 8.41 | 24.19 -1.05 7.40 | 22.32 -0.71 5.26 | 23.18 -0.75 6.14 | 22.42 -0.28 4.98 | 20.56 -0.36 3.27 | 18.74 -0.48 1.62 | 14.19 -0.48 3.89 |
| MID___RAQUETTE_HYD 23851 | 12.23 -0.81 5.78 | 11.42 -0.76 4.26 | 11.34 -0.67 3.33 | 10.19 -0.64 3.16 | 7.97 -0.67 5.57 | 10.06 -0.83 7.13 | 13.00 -0.94 6.07 | 18.63 -0.85 1.68 | 17.91 -0.92 3.14 | 18.52 -0.94 4.73 | 19.12 -0.89 6.07 | 19.42 -0.90 6.83 | 19.62 -1.15 7.95 | 19.81 -1.57 9.37 | 19.60 -2.53 11.15 | 20.22 -2.20 11.93 | 20.23 -2.29 12.18 | 19.83 -2.09 10.71 | 19.14 -1.53 7.62 | 19.23 -1.95 8.90 | 19.42 -1.05 7.21 | 18.54 -0.92 4.73 | 17.54 -0.96 2.35 | 12.09 -0.83 5.63 |
| MILLIKEN___1 23584 | 18.89 0.19 0.12 | 16.49 0.15 0.09 | 15.36 0.09 0.07 | 14.07 0.14 0.07 | 14.26 0.17 0.12 | 18.17 0.31 0.15 | 20.35 0.50 0.16 | 21.66 0.55 0.04 | 22.13 0.24 0.09 | 24.33 0.27 0.13 | 26.25 0.34 0.17 | 27.25 0.30 0.19 | 28.84 0.35 0.22 | 30.83 0.34 0.26 | 33.38 0.40 0.31 | 34.44 0.41 0.33 | 34.79 0.42 0.33 | 32.73 0.39 0.29 | 28.39 0.31 0.21 | 30.31 0.48 0.24 | 27.81 0.33 0.20 | 24.18 0.12 0.13 | 20.76 -0.02 0.06 | 18.33 -0.07 0.15 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| MILLIKEN___2 23585 | 18.89 0.19 0.12 | 16.49 0.15 0.09 | 15.36 0.09 0.07 | 14.07 0.14 0.07 | 14.26 0.17 0.12 | 18.17 0.31 0.15 | 20.35 0.50 0.16 | 21.66 0.55 0.04 | 22.13 0.24 0.09 | 24.33 0.27 0.13 | 26.25 0.34 0.17 | 27.25 0.30 0.19 | 28.84 0.35 0.22 | 30.83 0.34 0.26 | 33.38 0.40 0.31 | 34.44 0.41 0.33 | 34.79 0.42 0.33 | 32.73 0.39 0.29 | 28.39 0.31 0.21 | 30.31 0.48 0.24 | 27.81 0.33 0.20 | 24.18 0.12 0.13 | 20.76 -0.02 0.06 | 18.33 -0.07 0.15 |
| MILLIKEN___DIESEL 23629 | 18.89 0.19 0.12 | 16.49 0.15 0.09 | 15.36 0.09 0.07 | 14.07 0.14 0.07 | 14.26 0.17 0.12 | 18.17 0.31 0.15 | 20.35 0.50 0.16 | 21.66 0.55 0.04 | 22.13 0.24 0.09 | 24.33 0.27 0.13 | 26.25 0.34 0.17 | 27.25 0.30 0.19 | 28.84 0.35 0.22 | 30.83 0.34 0.26 | 33.38 0.40 0.31 | 34.44 0.41 0.33 | 34.79 0.42 0.33 | 32.73 0.39 0.29 | 28.39 0.31 0.21 | 30.31 0.48 0.24 | 27.81 0.33 0.20 | 24.18 0.12 0.13 | 20.76 -0.02 0.06 | 18.33 -0.07 0.15 |
| MILLSEAT___LFGE 323607 | 18.73 0.00 0.10 | 16.38 0.02 0.07 | 15.19 -0.09 0.06 | 14.00 0.06 0.05 | 14.21 0.10 0.09 | 18.35 0.45 0.12 | 20.77 0.88 0.13 | 21.69 0.57 0.03 | 27.24 0.17 -5.09 | 32.02 0.15 -7.69 | 36.63 0.44 -10.11 | 38.30 0.05 -11.10 | 35.66 0.26 -6.69 | 46.25 0.24 -15.26 | 48.09 0.07 -14.74 | 44.96 -0.07 -10.68 | 39.33 0.03 -4.59 | 37.78 0.13 -5.02 | 28.27 0.14 0.15 | 35.72 0.12 -5.53 | 28.92 0.20 -1.05 | 24.27 0.17 0.09 | 20.82 0.02 0.05 | 18.56 0.11 0.11 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.32 1.32 0.00 | 15.51 1.31 0.00 | 19.62 1.60 0.00 | 21.69 1.78 0.10 | 23.05 1.92 0.03 | 24.19 2.26 0.05 | 26.66 2.54 0.08 | 28.66 2.69 0.10 | 29.80 2.77 0.11 | 31.55 2.96 0.13 | 33.80 3.20 0.15 | 36.60 3.49 0.18 | 37.70 3.54 0.19 | 38.12 3.61 0.19 | 35.89 3.43 0.17 | 31.11 2.94 0.12 | 33.01 3.07 0.14 | 30.39 2.82 0.11 | 26.68 2.56 0.08 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| MODEL_CITY_ENERGY 24167 | 18.41 -0.32 0.10 | 16.13 -0.23 0.07 | 14.98 -0.31 0.06 | 13.79 -0.15 0.05 | 14.00 -0.11 0.09 | 18.08 0.18 0.12 | 20.43 0.54 0.12 | 21.33 0.21 0.03 | 30.13 -0.26 -8.42 | 36.53 -0.36 -12.70 | 42.65 -0.13 -16.71 | 44.76 -0.73 -18.35 | 39.27 -0.55 -11.10 | 55.35 -0.61 -25.22 | 56.74 -0.93 -24.39 | 51.92 -1.10 -18.67 | 41.83 -1.01 -8.13 | 40.57 -0.91 -8.85 | 27.40 -0.74 0.15 | 38.47 -0.81 -9.20 | 28.86 -0.64 -1.81 | 23.74 -0.36 0.09 | 20.28 -0.52 0.05 | 18.23 -0.22 0.11 |
| MODERN_LFGE___ 323580 | 18.41 -0.32 0.10 | 16.13 -0.23 0.07 | 14.98 -0.31 0.06 | 13.79 -0.15 0.05 | 14.00 -0.11 0.09 | 18.08 0.18 0.12 | 20.43 0.54 0.12 | 21.33 0.21 0.03 | 30.13 -0.26 -8.42 | 36.53 -0.36 -12.70 | 42.65 -0.13 -16.71 | 44.76 -0.73 -18.35 | 39.27 -0.55 -11.10 | 55.35 -0.61 -25.22 | 56.74 -0.93 -24.39 | 51.92 -1.10 -18.67 | 41.83 -1.01 -8.13 | 40.57 -0.91 -8.85 | 27.40 -0.74 0.15 | 38.47 -0.81 -9.20 | 28.86 -0.64 -1.81 | 23.74 -0.36 0.09 | 20.28 -0.52 0.05 | 18.23 -0.22 0.11 |
| MOHAWK_PAPER___DRP 24187 | 19.83 1.09 0.09 | 17.35 0.99 0.06 | 16.21 0.92 0.05 | 14.74 0.78 0.05 | 14.90 0.78 0.08 | 18.88 0.97 0.11 | 20.85 1.04 0.20 | 22.22 1.12 0.06 | 23.21 1.34 0.10 | 25.44 1.40 0.15 | 27.42 1.54 0.20 | 28.63 1.71 0.22 | 30.21 1.75 0.26 | 32.38 1.94 0.30 | 35.02 2.10 0.36 | 36.16 2.20 0.39 | 36.50 2.19 0.39 | 34.25 1.96 0.35 | 29.79 1.75 0.25 | 31.59 1.80 0.29 | 29.13 1.69 0.23 | 25.49 1.45 0.15 | 22.08 1.31 0.08 | 19.53 1.15 0.18 |
| MONGAUP___HYD 23641 | 20.78 1.96 0.00 | 18.16 1.72 0.00 | 16.89 1.55 0.00 | 15.41 1.41 0.00 | 15.58 1.38 0.00 | 19.75 1.73 0.00 | 21.90 1.98 0.09 | 23.03 1.90 0.03 | 24.17 2.20 0.00 | 26.66 2.47 0.00 | 28.76 2.69 0.00 | 29.94 2.80 0.00 | 31.76 3.04 0.00 | 34.10 3.35 0.00 | 37.01 3.73 0.00 | 38.20 3.85 0.00 | 38.59 3.89 0.00 | 36.26 3.62 0.00 | 31.37 3.08 0.00 | 33.36 3.28 0.00 | 30.72 3.04 0.00 | 26.73 2.54 0.00 | 22.97 2.13 0.00 | 20.53 1.97 0.00 |
| MONTAUK___DIESEL 23721 | 21.30 3.46 0.99 | 18.72 2.84 0.56 | 17.34 2.59 0.60 | 16.21 2.21 0.00 | 16.38 2.17 0.00 | 20.59 2.58 0.00 | 23.10 3.50 0.41 | 26.34 3.89 -1.30 | 28.02 4.55 -1.50 | 31.15 5.20 -1.76 | 35.27 5.76 -3.44 | 38.84 6.08 -5.62 | 41.15 6.61 -5.82 | 41.51 7.10 -3.66 | 42.67 7.79 -1.60 | 43.66 8.07 -1.24 | 44.00 8.23 -1.07 | 43.61 7.67 -3.30 | 40.91 6.34 -6.29 | 41.19 6.65 -4.46 | 40.33 6.01 -6.64 | 34.60 4.98 -5.43 | 24.20 3.88 0.52 | 21.18 3.43 0.81 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 20.99 2.16 0.00 | 18.29 1.86 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.26 2.14 0.03 | 24.45 2.53 0.05 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.07 3.04 0.11 | 31.78 3.19 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.70 2.23 0.09 |
| MUNSVILLE_WIND_PWR 323609 | 19.80 1.07 0.09 | 17.18 0.82 0.07 | 16.04 0.75 0.05 | 14.66 0.71 0.05 | 14.90 0.78 0.09 | 19.07 1.17 0.12 | 21.60 1.72 0.13 | 22.98 1.86 0.04 | 24.39 1.93 -0.48 | 27.10 2.18 -0.73 | 29.62 2.58 -0.96 | 30.83 2.63 -1.06 | 32.01 2.73 -0.57 | 35.03 2.83 -1.45 | 37.77 3.13 -1.37 | 39.74 3.16 -2.23 | 38.54 2.98 -0.85 | 36.44 2.84 -0.97 | 30.68 2.55 0.15 | 33.48 2.98 -0.43 | 30.29 2.63 0.02 | 26.06 1.96 0.09 | 22.22 1.42 0.05 | 19.60 1.15 0.11 |
| N SALMON___HYD 24042 | 11.30 -0.72 6.81 | 10.78 -0.64 5.02 | 10.85 -0.57 3.92 | 9.73 -0.55 3.73 | 7.09 -0.55 6.56 | 8.89 -0.72 8.40 | 12.18 -0.72 7.11 | 18.69 -0.51 1.95 | 17.67 -0.66 3.65 | 18.14 -0.56 5.50 | 18.55 -0.47 7.06 | 18.77 -0.44 7.94 | 18.93 -0.55 9.24 | 19.11 -0.74 10.89 | 19.16 -1.17 12.96 | 19.55 -0.93 13.87 | 19.57 -0.97 14.16 | 19.37 -0.81 12.45 | 18.72 -0.71 8.86 | 18.80 -0.93 10.34 | 18.71 -0.58 8.38 | 18.09 -0.60 5.50 | 17.32 -0.79 2.73 | 11.33 -0.69 6.55 |
| N.E_GEN_SANDY PD 24062 | 20.33 1.51 0.00 | 17.78 1.35 0.00 | 16.57 1.23 0.00 | 15.05 1.05 0.00 | 15.29 1.08 0.00 | 19.33 1.31 0.00 | 21.29 1.42 0.15 | 22.64 1.52 0.04 | 23.64 1.74 0.07 | 25.99 1.91 0.11 | 27.97 2.04 0.14 | 29.16 2.17 0.16 | 30.77 2.24 0.18 | 32.96 2.43 0.22 | 35.62 2.60 0.26 | 36.79 2.71 0.28 | 37.20 2.78 0.28 | 35.00 2.61 0.25 | 30.40 2.29 0.18 | 32.25 2.38 0.21 | 29.73 2.22 0.17 | 26.04 1.96 0.11 | 22.50 1.71 0.05 | 20.01 1.58 0.13 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 20.82 1.99 0.00 | 18.17 1.74 0.00 | 16.86 1.52 0.00 | 15.34 1.34 0.00 | 15.54 1.34 0.00 | 19.65 1.64 0.00 | 21.73 1.82 0.10 | 23.07 1.94 0.03 | 24.23 2.31 0.05 | 26.71 2.59 0.07 | 28.74 2.76 0.09 | 29.89 2.85 0.11 | 31.67 3.07 0.12 | 33.92 3.32 0.15 | 36.74 3.63 0.17 | 37.88 3.71 0.19 | 38.30 3.78 0.19 | 36.06 3.59 0.17 | 31.25 3.08 0.12 | 33.13 3.19 0.14 | 30.50 2.93 0.11 | 26.78 2.66 0.07 | 23.04 2.23 0.04 | 20.53 2.06 0.09 |
| NARROWS_GT1_I 24228 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_2 24229 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_3 24230 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_4 24231 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_5 24232 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_6 24233 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_7 24234 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT1_8 24235 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_1 24236 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_2 24237 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_3 24238 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_4 24239 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_5 24240 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_6 24241 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_7 24242 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |
| NARROWS_GT2_8 24243 | 21.13 | 18.38 | 17.03 | 15.47 | 15.66 | 19.73 | 21.79 | 23.26 | 24.52 | 27.07 | 29.13 | 30.21 | 31.92 | 34.19 | 37.06 | 38.14 | 38.60 | 36.48 | 31.50 | 33.55 | 31.64 | 31.71 | 23.36 | 20.81 |
| | 2.30 | 1.94 | 1.69 | 1.47 | 1.45 | 1.71 | 1.88 | 2.14 | 2.59 | 2.95 | 3.15 | 3.17 | 3.33 | 3.60 | 3.96 | 3.98 | 4.09 | 3.98 | 3.34 | 3.58 | 3.35 | 3.10 | 2.54 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.13 | 0.12 | 0.10 | -0.61 | -4.42 | 0.03 | 0.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 20.37 1.54 0.00 | 17.80 1.36 0.00 | 16.58 1.24 0.00 | 15.11 1.11 0.00 | 15.29 1.08 0.00 | 19.37 1.35 0.00 | 21.38 1.50 0.13 | 22.53 1.42 0.03 | 23.54 1.63 0.06 | 25.89 1.79 0.09 | 27.91 1.96 0.12 | 29.10 2.09 0.14 | 30.83 2.27 0.16 | 33.05 2.49 0.19 | 35.82 2.76 0.22 | 37.00 2.89 0.24 | 37.38 2.92 0.24 | 35.13 2.71 0.21 | 30.42 2.29 0.15 | 32.37 2.47 0.18 | 29.83 2.30 0.14 | 25.98 1.89 0.09 | 22.44 1.65 0.05 | 19.97 1.52 0.11 |
| NEG CAPITAL___MECHNVIL 23645 | 20.21 1.49 0.10 | 17.69 1.33 0.08 | 16.52 1.24 0.06 | 15.01 1.06 0.06 | 15.17 1.07 0.10 | 19.22 1.33 0.13 | 21.25 1.48 0.25 | 22.76 1.67 0.07 | 23.79 1.93 0.12 | 26.04 2.03 0.18 | 28.00 2.16 0.24 | 29.29 2.41 0.27 | 30.90 2.50 0.31 | 33.15 2.77 0.36 | 35.78 2.93 0.43 | 36.98 3.09 0.46 | 37.28 3.05 0.47 | 34.96 2.74 0.42 | 30.56 2.57 0.30 | 32.44 2.71 0.35 | 29.92 2.52 0.28 | 26.11 2.10 0.18 | 22.59 1.83 0.09 | 19.92 1.58 0.22 |
| NEG CENTRAL_HIGH_ACRES 23767 | 18.08 -0.64 0.11 | 15.78 -0.58 0.08 | 14.68 -0.60 0.06 | 13.48 -0.46 0.06 | 13.66 -0.44 0.10 | 17.49 -0.40 0.13 | 19.68 -0.20 0.13 | 20.80 -0.32 0.04 | 21.44 -0.46 0.07 | 23.55 -0.53 0.10 | 25.52 -0.42 0.13 | 26.48 -0.52 0.15 | 28.05 -0.49 0.18 | 30.05 -0.49 0.21 | 32.44 -0.60 0.25 | 33.43 -0.65 0.26 | 33.81 -0.62 0.27 | 31.84 -0.55 0.24 | 27.64 -0.48 0.17 | 29.40 -0.48 0.20 | 27.02 -0.50 0.16 | 23.51 -0.58 0.10 | 20.23 -0.56 0.05 | 17.86 -0.58 0.12 |
| NEG CENTRAL___DRP 24199 | 18.70 0.00 0.13 | 16.34 0.00 0.09 | 15.21 -0.06 0.07 | 13.95 0.01 0.07 | 14.13 0.04 0.12 | 18.02 0.16 0.16 | 20.19 0.34 0.16 | 21.38 0.27 0.04 | 22.09 0.20 0.08 | 24.28 0.22 0.13 | 26.23 0.31 0.16 | 27.20 0.24 0.18 | 28.85 0.35 0.21 | 30.87 0.37 0.25 | 33.38 0.40 0.30 | 34.38 0.34 0.32 | 34.76 0.38 0.32 | 32.71 0.36 0.29 | 28.37 0.28 0.20 | 30.23 0.39 0.24 | 27.79 0.31 0.19 | 24.19 0.12 0.13 | 20.80 0.02 0.06 | 18.37 -0.04 0.15 |
| NEG CENTRAL___INDECK 23768 | 19.08 0.36 0.10 | 16.66 0.30 0.07 | 15.45 0.17 0.06 | 14.21 0.27 0.05 | 14.42 0.31 0.10 | 18.54 0.65 0.12 | 20.96 1.08 0.13 | 22.07 0.95 0.04 | 24.85 0.97 -1.91 | 27.26 0.19 -2.88 | 30.23 0.36 -3.79 | 31.52 0.22 -4.16 | 31.58 0.40 -2.46 | 36.90 0.43 -5.72 | 39.14 0.37 -5.50 | 42.81 0.27 -8.19 | 38.54 0.35 -3.49 | 36.85 0.39 -3.82 | 28.47 0.34 0.15 | 32.42 0.33 -2.02 | 28.35 0.36 -0.31 | 25.09 0.99 0.10 | 21.55 0.75 0.05 | 19.06 0.61 0.11 |
| NEG CENTRAL___SENECA 23627 | 18.85 0.13 0.11 | 16.45 0.10 0.08 | 15.31 0.03 0.06 | 14.04 0.10 0.06 | 14.24 0.14 0.11 | 18.20 0.32 0.14 | 20.43 0.56 0.14 | 21.60 0.49 0.04 | 22.72 0.48 -0.27 | 25.10 0.51 -0.40 | 27.26 0.65 -0.53 | 28.32 0.60 -0.58 | 29.73 0.75 -0.27 | 32.35 0.80 -0.80 | 34.84 0.83 -0.73 | 34.86 0.79 0.28 | 35.25 0.83 0.29 | 33.20 0.82 0.25 | 28.78 0.68 0.18 | 31.03 0.78 -0.17 | 28.25 0.66 0.09 | 24.51 0.44 0.11 | 21.04 0.25 0.06 | 18.61 0.19 0.13 |
| NEG CENTRAL___STATE_STREET 24147 | 19.03 0.34 0.13 | 16.60 0.26 0.10 | 15.47 0.20 0.08 | 14.18 0.25 0.07 | 14.38 0.30 0.13 | 18.34 0.49 0.16 | 20.58 0.74 0.17 | 21.87 0.76 0.05 | 22.54 0.66 0.09 | 24.78 0.73 0.13 | 26.76 0.86 0.17 | 27.79 0.84 0.19 | 29.44 0.95 0.22 | 31.50 1.01 0.26 | 34.06 1.10 0.31 | 35.15 1.13 0.33 | 35.51 1.14 0.34 | 33.41 1.08 0.30 | 28.98 0.90 0.21 | 30.94 1.11 0.25 | 28.36 0.89 0.20 | 24.61 0.56 0.13 | 21.13 0.35 0.07 | 18.63 0.22 0.16 |
| NEG MILLWOOD___DRP 24198 | 20.90 2.07 0.00 | 18.26 1.82 0.00 | 16.98 1.64 0.00 | 15.46 1.46 0.00 | 15.63 1.42 0.00 | 19.80 1.78 0.00 | 21.90 2.00 0.11 | 23.20 2.07 0.03 | 24.51 2.59 0.05 | 27.04 2.93 0.08 | 29.10 3.13 0.10 | 30.28 3.26 0.12 | 32.05 3.47 0.14 | 34.43 3.84 0.16 | 37.32 4.23 0.19 | 38.16 4.02 0.20 | 38.59 4.09 0.21 | 36.27 3.82 0.18 | 31.38 3.22 0.13 | 33.41 3.49 0.15 | 30.71 3.15 0.12 | 26.87 2.76 0.08 | 23.08 2.27 0.04 | 20.62 2.15 0.10 |
| NEG NORTH_FLCN_SEA 23793 | 10.97 -0.55 7.31 | 10.57 -0.48 5.39 | 10.72 -0.41 4.21 | 9.59 -0.41 4.00 | 6.74 -0.43 7.04 | 8.46 -0.54 9.02 | 11.85 -0.54 7.62 | 19.03 -0.04 2.08 | 17.91 -0.18 3.89 | 18.28 -0.05 5.86 | 18.66 0.10 7.52 | 18.84 0.16 8.47 | 19.01 0.14 9.85 | 19.19 0.06 11.62 | 19.30 -0.17 13.81 | 19.60 0.03 14.79 | 19.64 0.03 15.10 | 19.49 0.13 13.28 | 18.90 0.06 9.45 | 18.96 -0.09 11.03 | 18.82 0.08 8.94 | 18.26 -0.07 5.86 | 17.58 -0.35 2.91 | 11.28 -0.30 6.98 |
| NEG NORTH_KES_CHATEGAY 23792 | 10.91 -0.73 7.18 | 10.51 -0.64 5.29 | 10.64 -0.57 4.13 | 9.53 -0.55 3.93 | 6.73 -0.57 6.91 | 8.42 -0.74 8.85 | 11.76 -0.76 7.49 | 18.55 -0.55 2.05 | 17.46 -0.68 3.83 | 17.79 -0.63 5.77 | 18.09 -0.57 7.41 | 18.26 -0.54 8.34 | 18.41 -0.60 9.70 | 18.57 -0.74 11.44 | 18.68 -1.00 13.60 | 18.96 -0.82 14.56 | 18.97 -0.87 14.87 | 18.84 -0.72 13.07 | 18.30 -0.68 9.30 | 18.35 -0.87 10.86 | 18.21 -0.66 8.80 | 17.74 -0.68 5.77 | 17.16 -0.81 2.87 | 10.98 -0.71 6.87 |
| NEG NORTH___ALICE_FALLS 23915 | 10.99 -0.55 7.29 | 10.59 -0.48 5.37 | 10.73 -0.41 4.20 | 9.60 -0.41 3.99 | 6.76 -0.43 7.02 | 8.46 -0.56 8.99 | 11.89 -0.52 7.60 | 19.01 -0.06 2.08 | 17.85 -0.24 3.88 | 18.25 -0.10 5.85 | 18.65 0.08 7.51 | 18.81 0.11 8.45 | 19.00 0.12 9.83 | 19.16 0.00 11.59 | 19.27 -0.23 13.78 | 19.60 0.00 14.75 | 19.64 0.00 15.06 | 19.52 0.13 13.25 | 18.89 0.03 9.42 | 18.96 -0.12 11.00 | 18.82 0.06 8.92 | 18.25 -0.10 5.85 | 17.52 -0.42 2.91 | 11.26 -0.33 6.96 |
| NEG NORTH___LWR_SARANAC 23913 | 10.99 -0.55 7.29 | 10.59 -0.48 5.37 | 10.73 -0.41 4.20 | 9.60 -0.41 3.99 | 6.76 -0.43 7.02 | 8.46 -0.56 8.99 | 11.89 -0.52 7.60 | 19.01 -0.06 2.08 | 17.85 -0.24 3.88 | 18.25 -0.10 5.85 | 18.65 0.08 7.51 | 18.81 0.11 8.45 | 19.00 0.12 9.83 | 19.16 0.00 11.59 | 19.27 -0.23 13.78 | 19.60 0.00 14.75 | 19.64 0.00 15.06 | 19.52 0.13 13.25 | 18.89 0.03 9.42 | 18.96 -0.12 11.00 | 18.82 0.06 8.92 | 18.25 -0.10 5.85 | 17.52 -0.42 2.91 | 11.26 -0.33 6.96 |
| NEG NORTH___PLATTSBURG 23628 | 10.99 -0.55 7.29 | 10.59 -0.48 5.37 | 10.73 -0.41 4.20 | 9.60 -0.41 3.99 | 6.76 -0.43 7.02 | 8.46 -0.56 8.99 | 11.89 -0.52 7.60 | 19.01 -0.06 2.08 | 17.85 -0.24 3.88 | 18.25 -0.10 5.85 | 18.65 0.08 7.51 | 18.81 0.11 8.45 | 19.00 0.12 9.83 | 19.16 0.00 11.59 | 19.27 -0.23 13.78 | 19.60 0.00 14.75 | 19.64 0.00 15.06 | 19.52 0.13 13.25 | 18.89 0.03 9.42 | 18.96 -0.12 11.00 | 18.82 0.06 8.92 | 18.25 -0.10 5.85 | 17.52 -0.42 2.91 | 11.26 -0.33 6.96 |
| NEG WEST_LEA_LOCKPORT 23791 | 18.54 -0.19 0.10 | 16.25 -0.11 0.07 | 15.07 -0.21 0.06 | 13.89 -0.06 0.05 | 14.10 -0.01 0.09 | 18.15 0.25 0.12 | 20.53 0.64 0.13 | 21.48 0.36 0.03 | 26.94 -0.18 -5.15 | 31.67 -0.29 -7.77 | 36.24 -0.05 -10.21 | 37.76 -0.60 -11.22 | 35.07 -0.40 -6.76 | 45.73 -0.43 -15.42 | 47.44 -0.73 -14.89 | 44.80 -0.89 -11.35 | 38.79 -0.80 -4.89 | 37.25 -0.72 -5.34 | 27.57 -0.57 0.15 | 35.00 -0.66 -5.59 | 28.27 -0.47 -1.06 | 23.83 -0.27 0.09 | 20.36 -0.44 0.05 | 18.25 -0.20 0.11 |
| NEG WEST___LANCASTER 23811 | 19.03 0.30 0.10 | 16.72 0.36 0.07 | 15.44 0.15 0.05 | 14.23 0.28 0.05 | 14.44 0.33 0.09 | 18.47 0.58 0.12 | 20.89 1.00 0.12 | 21.99 0.87 0.03 | 31.32 0.92 -8.43 | 37.78 0.87 -12.72 | 43.92 1.12 -16.72 | 46.27 0.76 -18.37 | 40.95 1.12 -11.12 | 57.19 1.20 -25.24 | 58.76 1.06 -24.41 | 69.24 0.89 -34.00 | 50.63 1.01 -14.92 | 49.84 1.01 -16.19 | 29.10 0.96 0.15 | 40.14 0.81 -9.25 | 30.53 1.02 -1.83 | 25.12 1.02 0.09 | 21.40 0.60 0.04 | 19.08 0.63 0.11 |

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| NEG_PENN_ALLEGHNY 23528 | 19.33 0.51 0.00 | 16.89 0.46 0.00 | 15.71 0.37 0.00 | 14.39 0.39 0.00 | 14.63 0.43 0.00 | 18.59 0.58 0.00 | 20.66 0.76 0.12 | 21.88 0.76 0.03 | 24.28 1.34 -0.97 | 27.20 1.55 -1.46 | 29.72 1.72 -1.92 | 30.99 1.74 -2.11 | 31.78 1.84 -1.23 | 35.62 1.97 -2.90 | 38.12 2.06 -2.78 | 40.85 2.06 -4.44 | 38.68 2.12 -1.86 | 36.68 1.99 -2.05 | 29.90 1.73 0.12 | 32.80 1.74 -0.98 | 29.60 1.80 -0.12 | 25.67 1.55 0.07 | 22.06 1.25 0.04 | 19.63 1.15 0.09 |
| NEG__GEN_MONROE 24207 | 18.80 0.08 0.10 | 16.39 0.03 0.07 | 15.22 -0.06 0.06 | 13.99 0.04 0.06 | 14.20 0.09 0.10 | 18.31 0.41 0.12 | 20.68 0.80 0.13 | 21.60 0.49 0.04 | 22.74 0.33 -0.44 | 25.19 0.34 -0.66 | 27.52 0.57 -0.87 | 28.61 0.51 -0.95 | 29.91 0.69 -0.50 | 32.80 0.74 -1.31 | 35.24 0.73 -1.23 | 34.79 0.69 0.25 | 35.28 0.83 0.26 | 33.29 0.88 0.22 | 28.89 0.76 0.16 | 31.20 0.75 -0.37 | 28.28 0.64 0.03 | 24.45 0.36 0.10 | 21.15 0.35 0.05 | 18.68 0.24 0.12 |
| NEPA__ENERGY 23901 | 18.66 -0.07 0.09 | 16.40 0.03 0.07 | 15.17 -0.12 0.05 | 13.96 0.01 0.05 | 14.17 0.06 0.09 | 18.06 0.16 0.11 | 20.29 0.40 0.12 | 21.35 0.23 0.03 | 23.88 0.37 -1.53 | 26.71 0.22 -2.31 | 29.45 0.34 -3.03 | 30.58 0.11 -3.33 | 31.08 0.40 -1.96 | 35.79 0.46 -4.58 | 37.94 0.27 -4.39 | 41.81 0.10 -7.35 | 38.04 0.21 -3.13 | 36.30 0.23 -3.43 | 28.49 0.34 0.14 | 31.78 0.09 -1.62 | 28.31 0.39 -0.24 | 24.56 0.46 0.09 | 21.03 0.23 0.04 | 18.77 0.32 0.10 |
| NEVERSINK__HYD 23608 | 21.72 2.90 0.00 | 19.01 2.58 0.00 | 17.64 2.30 0.00 | 16.16 2.16 0.00 | 16.25 2.05 0.00 | 20.61 2.59 0.00 | 22.82 2.92 0.11 | 23.66 2.54 0.03 | 24.73 2.81 0.05 | 27.23 3.12 0.08 | 29.44 3.47 0.11 | 30.61 3.58 0.12 | 32.45 3.88 0.14 | 34.86 4.27 0.16 | 37.88 4.79 0.19 | 39.05 4.91 0.21 | 39.49 5.00 0.21 | 37.21 4.76 0.19 | 32.17 4.01 0.13 | 34.28 4.36 0.16 | 31.54 3.99 0.13 | 27.37 3.26 0.08 | 23.55 2.75 0.04 | 21.06 2.60 0.10 |
| NEWTON__FALLS_HYD 23847 | 14.47 -0.41 3.94 | 13.09 -0.44 2.90 | 12.68 -0.40 2.27 | 11.47 -0.38 2.15 | 10.03 -0.38 3.79 | 12.71 -0.45 4.86 | 15.44 -0.38 4.19 | 19.72 -0.28 1.16 | 19.48 -0.33 2.17 | 20.61 -0.32 3.27 | 21.70 -0.18 4.19 | 22.24 -0.19 4.72 | 22.88 -0.34 5.49 | 23.66 -0.61 6.47 | 24.35 -1.23 7.70 | 25.08 -1.03 8.24 | 25.11 -1.18 8.41 | 24.19 -1.05 7.40 | 22.32 -0.71 5.26 | 23.18 -0.75 6.14 | 22.42 -0.28 4.98 | 20.56 -0.36 3.27 | 18.74 -0.48 1.62 | 14.19 -0.48 3.89 |
| NIAGARA_115E_LBMP 323715 | 18.33 -0.40 0.10 | 16.07 -0.30 0.07 | 14.92 -0.37 0.06 | 13.75 -0.20 0.05 | 13.94 -0.17 0.09 | 18.00 0.11 0.12 | 20.35 0.46 0.12 | 21.22 0.11 0.03 | 31.06 -0.35 -9.44 | 37.98 -0.46 -14.24 | 44.57 -0.24 -18.73 | 46.85 -0.87 -20.57 | 40.49 -0.69 -12.46 | 58.26 -0.77 -28.27 | 59.53 -1.10 -27.35 | 54.22 -1.27 -21.14 | 42.75 -1.18 -9.22 | 41.59 -1.08 -10.03 | 27.26 -0.88 0.15 | 39.44 -0.96 -10.33 | 28.95 -0.77 -2.05 | 23.64 -0.46 0.09 | 20.17 -0.62 0.05 | 18.17 -0.28 0.11 |
| NIAGARA_115W_LBMP 323714 | 18.31 -0.41 0.10 | 16.05 -0.31 0.07 | 14.90 -0.38 0.06 | 13.74 -0.21 0.05 | 13.93 -0.19 0.09 | 17.84 -0.05 0.12 | 20.13 0.24 0.12 | 21.08 -0.04 0.03 | 26.70 -0.37 -5.10 | 31.37 -0.51 -7.69 | 35.90 -0.29 -10.12 | 37.38 -0.87 -11.11 | 34.72 -0.69 -6.69 | 45.25 -0.77 -15.27 | 46.96 -1.07 -14.75 | 21.80 -1.24 11.32 | 28.41 -1.14 5.15 | 26.07 -1.05 5.52 | 27.29 -0.85 0.15 | 34.62 -0.96 -5.51 | 27.98 -0.75 -1.05 | 23.66 -0.43 0.09 | 20.24 -0.56 0.05 | 18.15 -0.30 0.11 |
| NIAGARA_230_LBMP 323716 | 18.30 -0.43 0.10 | 16.03 -0.33 0.07 | 14.89 -0.40 0.06 | 13.71 -0.24 0.05 | 13.91 -0.20 0.09 | 17.82 -0.07 0.12 | 20.09 0.20 0.12 | 21.08 -0.04 0.03 | 15.20 -0.31 6.46 | 14.00 -0.43 9.76 | 13.01 -0.24 12.82 | 12.32 -0.73 14.09 | 19.51 -0.55 8.66 | 10.80 -0.59 19.36 | 13.58 -0.90 18.80 | 11.82 -1.07 21.46 | 24.09 -0.97 9.64 | 21.41 -0.85 10.38 | 27.46 -0.68 0.15 | 22.01 -0.81 7.26 | 25.45 -0.61 1.62 | 23.74 -0.36 0.09 | 20.30 -0.50 0.05 | 18.17 -0.28 0.11 |
| NIAGARA____ 23760 | 18.31 -0.41 0.10 | 16.05 -0.31 0.07 | 14.90 -0.38 0.06 | 13.72 -0.22 0.05 | 13.93 -0.19 0.09 | 17.90 0.00 0.12 | 20.19 0.30 0.12 | 21.12 0.00 0.03 | 22.14 -0.33 -0.49 | 24.48 -0.46 -0.74 | 26.82 -0.24 -0.98 | 27.43 -0.79 -1.07 | 28.69 -0.60 -0.58 | 31.55 -0.68 -1.48 | 33.67 -1.00 -1.39 | 27.00 -1.17 6.18 | 30.75 -1.08 2.87 | 28.63 -0.95 3.06 | 27.34 -0.79 0.15 | 29.64 -0.87 -0.43 | 27.00 -0.66 0.01 | 23.69 -0.41 0.09 | 20.26 -0.54 0.05 | 18.17 -0.28 0.11 |
| NINE_MILE_1 23575 | 18.32 -0.51 0.00 | 15.97 -0.46 0.00 | 14.91 -0.43 0.00 | 13.64 -0.36 0.00 | 13.85 -0.35 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.30 -0.62 0.06 | 23.43 -0.68 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.74 -0.83 0.14 | 29.66 -0.92 0.17 | 32.12 -0.97 0.20 | 33.11 -1.03 0.21 | 33.48 -1.01 0.22 | 31.50 -0.95 0.19 | 27.30 -0.85 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| NINE_MILE_2 23744 | 18.32 -0.51 0.00 | 15.97 -0.46 0.00 | 14.91 -0.43 0.00 | 13.64 -0.36 0.00 | 13.85 -0.35 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.10 | 20.64 -0.49 0.03 | 21.30 -0.62 0.06 | 23.43 -0.68 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.74 -0.83 0.14 | 29.66 -0.92 0.17 | 32.12 -0.97 0.20 | 33.11 -1.03 0.21 | 33.48 -1.01 0.22 | 31.50 -0.95 0.19 | 27.30 -0.85 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| NM_CAPITAL__DRP 24208 | 19.75 0.92 0.00 | 17.27 0.84 0.00 | 16.12 0.78 0.00 | 14.67 0.67 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.66 0.84 0.19 | 22.01 0.91 0.05 | 22.97 1.10 0.10 | 25.21 1.16 0.15 | 27.16 1.28 0.19 | 28.34 1.41 0.21 | 29.88 1.41 0.25 | 31.99 1.54 0.29 | 34.63 1.70 0.35 | 35.77 1.79 0.37 | 36.09 1.77 0.38 | 33.90 1.60 0.33 | 29.46 1.41 0.24 | 31.25 1.44 0.28 | 28.81 1.36 0.22 | 25.23 1.19 0.15 | 21.85 1.08 0.07 | 19.37 0.98 0.18 |
| NM_CENTRAL__DRP 24181 | 18.54 -0.09 0.19 | 16.18 -0.11 0.14 | 15.11 -0.12 0.11 | 13.82 -0.07 0.11 | 13.96 -0.06 0.19 | 17.74 -0.04 0.24 | 19.81 0.06 0.26 | 21.14 0.06 0.07 | 21.73 -0.11 0.14 | 23.82 -0.17 0.21 | 25.60 -0.21 0.26 | 26.60 -0.24 0.30 | 28.11 -0.26 0.34 | 30.06 -0.28 0.41 | 32.53 -0.27 0.48 | 33.56 -0.28 0.52 | 33.90 -0.28 0.53 | 31.88 -0.29 0.46 | 27.67 -0.28 0.33 | 29.48 -0.21 0.39 | 27.09 -0.28 0.31 | 23.72 -0.27 0.21 | 20.51 -0.23 0.10 | 18.06 -0.26 0.24 |
| NM_FRONTIER__DRP 24179 | 18.31 -0.41 0.10 | 16.05 -0.31 0.07 | 14.90 -0.38 0.06 | 13.74 -0.21 0.05 | 13.93 -0.19 0.09 | 17.84 -0.05 0.12 | 20.13 0.24 0.12 | 21.08 -0.04 0.03 | 26.70 -0.37 -5.10 | 31.37 -0.51 -7.69 | 35.90 -0.29 -10.12 | 37.38 -0.87 -11.11 | 34.72 -0.69 -6.69 | 45.25 -0.77 -15.27 | 46.96 -1.07 -14.75 | 21.80 -1.24 11.32 | 28.41 -1.14 5.15 | 26.07 -1.05 5.52 | 27.29 -0.85 0.15 | 34.62 -0.96 -5.51 | 27.98 -0.75 -1.05 | 23.66 -0.43 0.09 | 20.24 -0.56 0.05 | 18.15 -0.30 0.11 |
| NM_ST_REGIS__HYD 24053 | 12.08 -0.79 5.95 | 11.31 -0.74 4.38 | 11.26 -0.66 3.43 | 10.11 -0.63 3.26 | 7.84 -0.64 5.73 | 9.86 -0.81 7.34 | 12.87 -0.90 6.24 | 18.67 -0.76 1.73 | 17.89 -0.86 3.22 | 18.49 -0.85 4.86 | 19.06 -0.78 6.23 | 19.34 -0.79 7.02 | 19.58 -0.98 8.16 | 19.77 -1.35 9.63 | 19.64 -2.20 11.45 | 20.21 -1.89 12.25 | 20.21 -1.98 12.51 | 19.87 -1.76 11.00 | 19.13 -1.33 7.83 | 19.23 -1.71 9.14 | 19.33 -0.94 7.41 | 18.51 -0.82 4.86 | 17.51 -0.92 2.41 | 11.96 -0.82 5.78 |

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| NORTHPORT___1 23551 | 20.07 2.33 1.09 | 17.70 1.89 0.62 | 16.37 1.69 0.66 | 15.42 1.43 0.00 | 15.61 1.41 0.00 | 19.67 1.66 0.00 | 21.73 2.16 0.45 | 24.87 2.43 -1.28 | 26.23 2.77 -1.49 | 29.00 3.05 -1.76 | 32.80 3.29 -3.44 | 36.18 3.42 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.88 4.29 -1.24 | 39.97 4.30 -0.97 | 40.05 4.21 -3.20 | 38.19 3.62 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.67 3.05 -5.43 | 22.86 2.58 0.57 | 20.06 2.40 0.89 |
| NORTHPORT___2 23552 | 20.07 2.33 1.09 | 17.70 1.89 0.62 | 16.37 1.69 0.66 | 15.42 1.43 0.00 | 15.61 1.41 0.00 | 19.67 1.66 0.00 | 21.73 2.16 0.45 | 24.87 2.43 -1.28 | 26.23 2.77 -1.49 | 29.00 3.05 -1.76 | 32.80 3.29 -3.44 | 36.18 3.42 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.88 4.29 -1.24 | 39.97 4.30 -0.97 | 40.05 4.21 -3.20 | 38.19 3.62 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.67 3.05 -5.43 | 22.86 2.58 0.57 | 20.06 2.40 0.89 |
| NORTHPORT___3 23553 | 19.89 2.16 1.10 | 17.59 1.78 0.62 | 16.24 1.57 0.67 | 15.33 1.33 0.00 | 15.51 1.31 0.00 | 19.58 1.57 0.00 | 21.58 2.02 0.45 | 24.68 2.24 -1.28 | 26.07 2.61 -1.48 | 28.85 2.90 -1.76 | 32.61 3.10 -3.44 | 35.96 3.20 -5.62 | 37.76 3.22 -5.82 | 37.82 3.41 -3.66 | 38.48 3.60 -1.60 | 39.12 3.54 -1.23 | 39.27 3.61 -0.96 | 39.25 3.43 -3.19 | 37.77 3.20 -6.29 | 37.82 3.28 -4.46 | 37.45 3.13 -6.64 | 32.52 2.90 -5.43 | 22.69 2.42 0.57 | 19.87 2.21 0.89 |
| NORTHPORT___4 23650 | 19.89 2.16 1.10 | 17.59 1.78 0.62 | 16.24 1.57 0.67 | 15.33 1.33 0.00 | 15.51 1.31 0.00 | 19.58 1.57 0.00 | 21.58 2.02 0.45 | 24.68 2.24 -1.28 | 26.07 2.61 -1.48 | 28.85 2.90 -1.76 | 32.61 3.10 -3.44 | 35.96 3.20 -5.62 | 37.76 3.22 -5.82 | 37.82 3.41 -3.66 | 38.48 3.60 -1.60 | 39.12 3.54 -1.23 | 39.27 3.61 -0.96 | 39.25 3.43 -3.19 | 37.77 3.20 -6.29 | 37.82 3.28 -4.46 | 37.45 3.13 -6.64 | 32.52 2.90 -5.43 | 22.69 2.42 0.57 | 19.87 2.21 0.89 |
| NORTHPORT___IC 23718 | 20.07 2.33 1.09 | 17.70 1.89 0.62 | 16.37 1.69 0.66 | 15.42 1.43 0.00 | 15.61 1.41 0.00 | 19.67 1.66 0.00 | 21.73 2.16 0.45 | 24.87 2.43 -1.28 | 26.23 2.77 -1.49 | 29.00 3.05 -1.76 | 32.80 3.29 -3.44 | 36.18 3.42 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.88 4.29 -1.24 | 39.97 4.30 -0.97 | 40.05 4.21 -3.20 | 38.19 3.62 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.67 3.05 -5.43 | 22.86 2.58 0.57 | 20.06 2.40 0.89 |
| NPX_GEN_1385_PROXY 323591 | 19.78 2.05 1.09 | 17.39 1.58 0.62 | 16.09 1.41 0.66 | 15.17 1.18 0.00 | 15.35 1.15 0.00 | 19.42 1.41 0.00 | 21.35 2.11 0.45 | 24.55 2.11 -1.28 | 25.74 2.29 -1.49 | 27.30 2.32 -0.79 | 28.68 2.48 -0.13 | 33.86 2.61 -4.11 | 32.50 2.76 -1.03 | 35.43 3.02 -1.67 | 35.87 3.26 0.67 | 37.41 3.26 0.21 | 38.65 3.26 -0.69 | 39.23 3.39 -3.20 | 35.81 2.74 -4.78 | 36.80 2.86 -3.86 | 35.40 2.63 -5.09 | 29.89 2.32 -3.38 | 22.55 2.27 0.57 | 19.93 2.26 0.89 |
| NPX_GEN_CSC 323557 | 19.91 2.07 0.99 | 17.53 1.66 0.56 | 16.24 1.50 0.60 | 15.24 1.25 0.00 | 15.41 1.21 0.00 | 19.36 1.35 0.00 | 21.54 1.94 0.41 | 24.65 2.20 -1.30 | 26.06 2.59 -1.50 | 28.87 2.93 -1.76 | 32.72 3.21 -3.44 | 36.12 3.37 -5.62 | 38.19 3.65 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.98 4.40 -1.24 | 40.18 4.41 -1.07 | 40.15 4.21 -3.30 | 38.14 3.56 -6.29 | 38.27 3.73 -4.46 | 37.75 3.43 -6.64 | 32.52 2.90 -5.43 | 22.64 2.31 0.52 | 19.86 2.12 0.82 |
| NSINS_S_GLNS_FALLS 23858 | 20.23 1.51 0.10 | 17.74 1.38 0.07 | 16.57 1.29 0.06 | 15.04 1.09 0.06 | 15.20 1.09 0.10 | 19.30 1.41 0.12 | 21.29 1.52 0.24 | 22.86 1.78 0.07 | 23.92 2.06 0.12 | 26.16 2.15 0.18 | 28.00 2.16 0.23 | 29.33 2.44 0.26 | 30.88 2.47 0.30 | 33.10 2.71 0.36 | 35.52 2.66 0.43 | 36.74 2.85 0.46 | 37.08 2.85 0.47 | 34.71 2.48 0.41 | 30.65 2.66 0.29 | 32.56 2.83 0.34 | 30.06 2.66 0.28 | 26.23 2.22 0.18 | 22.67 1.92 0.09 | 20.00 1.65 0.22 |
| NUCOR_STEEL___DRP 24197 | 19.03 0.34 0.13 | 16.60 0.26 0.10 | 15.46 0.20 0.08 | 14.18 0.25 0.07 | 14.36 0.28 0.13 | 18.32 0.47 0.16 | 20.54 0.70 0.17 | 21.82 0.72 0.05 | 22.48 0.59 0.09 | 24.73 0.68 0.13 | 26.68 0.78 0.17 | 27.71 0.76 0.19 | 29.32 0.83 0.23 | 31.37 0.89 0.27 | 33.96 1.00 0.32 | 35.01 1.00 0.34 | 35.36 1.01 0.35 | 33.31 0.98 0.30 | 28.86 0.79 0.22 | 30.82 0.99 0.25 | 28.28 0.80 0.20 | 24.54 0.48 0.13 | 21.09 0.31 0.07 | 18.59 0.19 0.16 |
| NYISO_LBMP_REFERENCE 24008 | 18.83 0.00 0.00 | 16.43 0.00 0.00 | 15.34 0.00 0.00 | 14.00 0.00 0.00 | 14.21 0.00 0.00 | 18.02 0.00 0.00 | 20.01 0.00 0.00 | 21.15 0.00 0.00 | 21.97 0.00 0.00 | 24.19 0.00 0.00 | 26.07 0.00 0.00 | 27.14 0.00 0.00 | 28.72 0.00 0.00 | 30.75 0.00 0.00 | 33.28 0.00 0.00 | 34.35 0.00 0.00 | 34.70 0.00 0.00 | 32.64 0.00 0.00 | 28.29 0.00 0.00 | 30.08 0.00 0.00 | 27.68 0.00 0.00 | 24.19 0.00 0.00 | 20.84 0.00 0.00 | 18.56 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 20.45 2.48 0.86 | 17.97 2.02 0.48 | 16.63 1.81 0.52 | 15.52 1.53 0.00 | 15.71 1.51 0.00 | 19.74 1.73 0.00 | 21.92 2.28 0.37 | 25.02 2.56 -1.31 | 26.43 2.95 -1.51 | 29.21 3.26 -1.76 | 33.06 3.55 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.80 4.40 -3.66 | 39.68 4.79 -1.60 | 40.46 4.88 -1.24 | 40.83 4.93 -1.20 | 40.80 4.73 -3.43 | 38.62 4.73 -6.29 | 38.78 4.24 -4.46 | 38.20 3.87 -6.64 | 33.00 3.39 -5.43 | 23.16 2.77 0.45 | 20.39 2.54 0.72 |
| NYPA_GOWANUS___GT5 24156 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| NYPA_GOWANUS___GT6 24157 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |
| NYPA_HARLEM__RVR__GT1 24160 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.74 1.84 0.11 | 23.21 2.09 0.04 | 24.40 2.48 0.06 | 26.94 2.83 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.87 2.40 0.09 |
| NYPA_HARLEM__RVR__GT2 24161 | 21.11 2.28 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.76 1.55 0.00 | 19.78 1.77 0.00 | 21.74 1.84 0.11 | 23.21 2.09 0.04 | 24.40 2.48 0.06 | 26.94 2.83 0.08 | 28.94 2.97 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.72 3.63 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.24 3.08 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.87 2.40 0.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|
| NYPA_KENT____GT 24152 | 21.11 | 18.40 | 17.04 | 15.48 | 15.68 | 19.76 | 21.85 | 23.30 | 24.54 | 27.07 | 29.13 | 30.21 | 31.92 | 34.16 | 36.99 | 38.07 | 38.53 | 36.40 | 31.47 | 33.48 | 31.27 | 30.33 | 23.34 | 20.81 |
| | 2.28 | 1.95 | 1.70 | 1.48 | 1.48 | 1.75 | 1.94 | 2.18 | 2.61 | 2.95 | 3.15 | 3.17 | 3.33 | 3.57 | 3.89 | 3.91 | 4.02 | 3.91 | 3.31 | 3.52 | 3.26 | 3.05 | 2.52 | 2.34 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.15 | 0.12 | 0.12 | -0.32 | -3.09 | 0.03 | 0.09 |
| NYPA_POUCH1____GT 24155 | 21.09 | 18.35 | 17.00 | 15.43 | 15.61 | 19.66 | 21.73 | 23.20 | 24.45 | 26.99 | 29.05 | 30.16 | 31.87 | 34.14 | 37.00 | 38.08 | 38.54 | 36.46 | 31.48 | 33.54 | 31.67 | 31.81 | 23.30 | 20.75 |
| | 2.26 | 1.91 | 1.66 | 1.43 | 1.41 | 1.64 | 1.82 | 2.07 | 2.53 | 2.88 | 3.08 | 3.12 | 3.27 | 3.53 | 3.89 | 3.91 | 4.02 | 3.95 | 3.31 | 3.55 | 3.29 | 3.05 | 2.48 | 2.28 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.07 | 0.10 | 0.11 | 0.12 | 0.15 | 0.17 | 0.19 | 0.19 | 0.12 | 0.12 | 0.09 | -0.70 | -4.57 | 0.03 | 0.09 |
| NYPA_VERNON____GT2 24162 | 21.11 | 18.40 | 17.06 | 15.51 | 15.70 | 19.82 | 21.89 | 23.32 | 24.56 | 27.09 | 29.13 | 30.18 | 31.89 | 34.13 | 36.96 | 38.04 | 38.46 | 36.32 | 31.42 | 33.40 | 30.90 | 28.94 | 23.30 | 20.79 |
| | 2.28 | 1.95 | 1.72 | 1.51 | 1.49 | 1.80 | 1.98 | 2.20 | 2.64 | 2.97 | 3.15 | 3.15 | 3.30 | 3.53 | 3.86 | 3.88 | 3.95 | 3.85 | 3.25 | 3.46 | 3.18 | 3.00 | 2.48 | 2.32 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.16 | 0.12 | 0.13 | -0.04 | -1.75 | 0.03 | 0.09 |
| NYPA_VERNON____GT3 24163 | 21.11 | 18.40 | 17.06 | 15.51 | 15.70 | 19.82 | 21.89 | 23.32 | 24.56 | 27.09 | 29.13 | 30.18 | 31.89 | 34.13 | 36.96 | 38.04 | 38.46 | 36.32 | 31.42 | 33.40 | 30.90 | 28.94 | 23.30 | 20.79 |
| | 2.28 | 1.95 | 1.72 | 1.51 | 1.49 | 1.80 | 1.98 | 2.20 | 2.64 | 2.97 | 3.15 | 3.15 | 3.30 | 3.53 | 3.86 | 3.88 | 3.95 | 3.85 | 3.25 | 3.46 | 3.18 | 3.00 | 2.48 | 2.32 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.16 | 0.12 | 0.13 | -0.04 | -1.75 | 0.03 | 0.09 |
| NYPA____ASTORIA_CC1 323568 | 21.09 | 18.39 | 17.06 | 15.51 | 15.70 | 19.80 | 21.85 | 23.30 | 24.52 | 27.04 | 29.08 | 30.13 | 31.83 | 34.07 | 36.89 | 37.94 | 38.36 | 36.25 | 31.33 | 33.33 | 30.69 | 27.97 | 23.27 | 20.79 |
| | 2.26 | 1.95 | 1.72 | 1.51 | 1.49 | 1.78 | 1.94 | 2.18 | 2.59 | 2.93 | 3.10 | 3.09 | 3.24 | 3.47 | 3.79 | 3.78 | 3.85 | 3.78 | 3.17 | 3.40 | 3.13 | 2.95 | 2.46 | 2.32 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.17 | 0.12 | 0.14 | 0.12 | -0.83 | 0.03 | 0.09 |
| NYPA____ASTORIA_CC2 323569 | 21.09 | 18.39 | 17.06 | 15.51 | 15.70 | 19.80 | 21.85 | 23.30 | 24.52 | 27.04 | 29.08 | 30.13 | 31.83 | 34.07 | 36.89 | 37.94 | 38.36 | 36.25 | 31.33 | 33.33 | 30.69 | 27.97 | 23.27 | 20.79 |
| | 2.26 | 1.95 | 1.72 | 1.51 | 1.49 | 1.78 | 1.94 | 2.18 | 2.59 | 2.93 | 3.10 | 3.09 | 3.24 | 3.47 | 3.79 | 3.78 | 3.85 | 3.78 | 3.17 | 3.40 | 3.13 | 2.95 | 2.46 | 2.32 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 | 0.19 | 0.19 | 0.17 | 0.12 | 0.14 | 0.12 | -0.83 | 0.03 | 0.09 |
| NYPA____HOLTSVILL 23794 | 20.10 | 17.71 | 16.41 | 15.40 | 15.58 | 19.60 | 21.74 | 24.86 | 26.26 | 29.07 | 32.90 | 36.31 | 38.33 | 38.50 | 39.35 | 40.12 | 40.31 | 40.30 | 38.31 | 38.45 | 37.92 | 32.74 | 22.86 | 20.06 |
| | 2.28 | 1.84 | 1.67 | 1.40 | 1.38 | 1.59 | 2.14 | 2.41 | 2.79 | 3.12 | 3.39 | 3.55 | 3.79 | 4.09 | 4.46 | 4.53 | 4.54 | 4.37 | 3.73 | 3.91 | 3.60 | 3.12 | 2.54 | 2.32 |
| | 1.00 | 0.57 | 0.61 | 0.00 | 0.00 | 0.00 | 0.42 | -1.29 | -1.49 | -1.76 | -3.44 | -5.62 | -5.82 | -3.66 | -1.60 | -1.24 | -1.06 | -3.29 | -6.29 | -4.46 | -6.64 | -5.43 | 0.52 | 0.82 |
| NYPA____HELLGATE_GT1 24158 | 21.11 | 18.49 | 17.15 | 15.57 | 15.76 | 19.78 | 21.74 | 23.21 | 24.40 | 26.94 | 28.94 | 30.01 | 31.71 | 33.94 | 36.72 | 37.79 | 38.22 | 36.11 | 31.24 | 33.21 | 30.60 | 26.98 | 23.19 | 20.87 |
| | 2.28 | 2.05 | 1.81 | 1.57 | 1.55 | 1.77 | 1.84 | 2.09 | 2.48 | 2.83 | 2.97 | 2.99 | 3.13 | 3.35 | 3.63 | 3.64 | 3.72 | 3.65 | 3.08 | 3.28 | 3.04 | 2.88 | 2.38 | 2.40 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.04 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.19 | 0.20 | 0.20 | 0.18 | 0.13 | 0.15 | 0.12 | 0.08 | 0.03 | 0.09 |
| NYPA____HELLGATE_GT2 24159 | 21.11 | 18.49 | 17.15 | 15.57 | 15.76 | 19.78 | 21.74 | 23.21 | 24.40 | 26.94 | 28.94 | 30.01 | 31.71 | 33.94 | 36.72 | 37.79 | 38.22 | 36.11 | 31.24 | 33.21 | 30.60 | 26.98 | 23.19 | 20.87 |
| | 2.28 | 2.05 | 1.81 | 1.57 | 1.55 | 1.77 | 1.84 | 2.09 | 2.48 | 2.83 | 2.97 | 2.99 | 3.13 | 3.35 | 3.63 | 3.64 | 3.72 | 3.65 | 3.08 | 3.28 | 3.04 | 2.88 | 2.38 | 2.40 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.04 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.19 | 0.20 | 0.20 | 0.18 | 0.13 | 0.15 | 0.12 | 0.08 | 0.03 | 0.09 |
| NYS_BARGE____HYD 23848 | 18.56 | 16.26 | 15.09 | 13.91 | 14.10 | 18.18 | 20.57 | 21.52 | 28.09 | 33.36 | 38.47 | 40.21 | 36.62 | 49.03 | 50.68 | 46.92 | 39.81 | 38.36 | 27.68 | 36.32 | 28.62 | 23.93 | 20.44 | 18.34 |
| | -0.17 | -0.10 | -0.20 | -0.04 | -0.01 | 0.29 | 0.68 | 0.40 | -0.09 | -0.19 | 0.08 | -0.46 | -0.26 | -0.31 | -0.57 | -0.76 | -0.66 | -0.55 | -0.45 | -0.51 | -0.36 | -0.17 | -0.35 | -0.11 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.13 | 0.03 | -6.20 | -9.36 | -12.31 | -13.52 | -8.16 | -18.59 | -17.96 | -13.32 | -5.76 | -6.28 | 0.15 | -6.76 | -1.30 | 0.09 | 0.05 | 0.11 |
| O.H_GEN_BRUCE 24063 | 18.37 | 16.12 | 14.95 | 13.77 | 13.97 | 13.50 | 13.50 | 13.50 | 13.50 | 13.50 | 14.27 | 15.64 | 16.42 | 17.08 | 16.72 | 17.94 | 19.25 | 20.69 | 19.63 | 22.94 | 22.74 | 19.08 | 13.50 | 13.50 |
| | -0.36 | -0.25 | -0.34 | -0.18 | -0.14 | -0.04 | 0.22 | 0.02 | -0.13 | -0.27 | -0.10 | -0.52 | -0.29 | -0.31 | -0.57 | -0.72 | -0.62 | -0.55 | -0.40 | -0.57 | -0.33 | -0.14 | -0.29 | -0.13 |
| | 0.10 | 0.07 | 0.05 | 0.05 | 0.09 | 4.48 | 6.73 | 7.67 | 8.34 | 10.43 | 11.70 | 10.99 | 12.01 | 13.36 | 15.99 | 15.69 | 14.83 | 11.39 | 8.26 | 6.57 | 4.61 | 4.97 | 7.05 | 4.93 |
| OAK_ORCHARD____HYD 24046 | 18.52 | 16.16 | 15.02 | 13.80 | 14.00 | 17.96 | 20.20 | 21.22 | 21.84 | 24.00 | 26.02 | 26.97 | 28.64 | 30.67 | 33.11 | 34.10 | 34.55 | 32.57 | 28.27 | 30.01 | 27.61 | 24.04 | 20.75 | 18.35 |
| | -0.21 | -0.20 | -0.26 | -0.14 | -0.11 | 0.07 | 0.32 | 0.11 | -0.07 | -0.10 | 0.08 | -0.03 | 0.09 | 0.12 | 0.07 | 0.00 | 0.10 | 0.16 | 0.14 | 0.12 | 0.08 | -0.05 | -0.04 | -0.09 |
| | 0.10 | 0.07 | 0.06 | 0.06 | 0.10 | 0.12 | 0.13 | 0.04 | 0.07 | 0.10 | 0.13 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 | 0.26 | 0.23 | 0.16 | 0.19 | 0.15 | 0.10 | 0.05 | 0.12 |
| OCC_CHEM____DRP 24175 | 18.33 | 16.08 | 14.93 | 13.75 | 13.96 | 17.88 | 20.17 | 21.14 | 28.18 | 33.58 | 38.78 | 40.54 | 36.68 | 49.57 | 51.16 | 23.14 | 29.07 | 26.76 | 27.37 | 36.27 | 28.38 | 23.74 | 20.30 | 18.21 |
| | -0.40 | -0.28 | -0.35 | -0.20 | -0.16 | -0.02 | 0.28 | 0.02 | -0.31 | -0.43 | -0.21 | -0.79 | -0.60 | -0.68 | -0.97 | -1.13 | -1.04 | -0.95 | -0.76 | -0.87 | -0.66 | -0.36 | -0.50 | -0.24 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.12 | 0.03 | -6.51 | -9.82 | -12.92 | -14.19 | -8.57 | -19.50 | -18.85 | 10.08 | 4.60 | 4.92 | 0.15 | -7.07 | -1.37 | 0.09 | 0.05 | 0.11 |
| OLIN_CORP_DRP 24177 | 18.37 | 16.10 | 14.95 | 13.76 | 13.97 | 18.01 | 20.35 | 21.27 | 32.37 | 39.89 | 47.07 | 49.65 | 42.25 | 62.03 | 63.20 | 56.32 | 43.76 | 42.65 | 27.37 | 40.91 | 29.34 | 23.74 | 20.26 | 18.21 |
| | -0.36 | -0.26 | -0.34 | -0.18 | -0.14 | 0.11 | 0.46 | 0.15 | -0.26 | -0.39 | -0.16 | -0.73 | -0.55 | -0.65 | -0.97 | -1.13 | -1.04 | -0.95 | -0.76 | -0.84 | -0.66 | -0.36 | -0.54 | -0.24 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.12 | 0.03 | -10.66 | -16.09 | -21.15 | -23.23 | -14.08 | -31.93 | -30.89 | -23.10 | -10.09 | -10.97 | 0.15 | -11.67 | -2.33 | 0.09 | 0.05 | 0.11 |
| OLIN_CORP_DSASP 323712 | 18.33 | 16.08 | 14.93 | 13.75 | 13.96 | 17.88 | 20.17 | 21.14 | 28.18 | 33.58 | 38.78 | 40.54 | 36.68 | 49.57 | 51.16 | 23.14 | 29.07 | 26.76 | 27.37 | 36.27 | 28.38 | 23.74 | 20.30 | 18.21 |
| | -0.40 | -0.28 | -0.35 | -0.20 | -0.16 | -0.02 | 0.28 | 0.02 | -0.31 | -0.43 | -0.21 | -0.79 | -0.60 | -0.68 | -0.97 | -1.13 | -1.04 | -0.95 | -0.76 | -0.87 | -0.66 | -0.36 | -0.50 | -0.24 |
| | 0.10 | 0.07 | 0.06 | 0.05 | 0.09 | 0.12 | 0.12 | 0.03 | -6.51 | -9.82 | -12.92 | -14.19 | -8.57 | -19.50 | -18.85 | 10.08 | 4.60 | 4.92 | 0.15 | -7.07 | -1.37 | 0.09 | 0.05 | 0.11 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ONEIDA_HERK_LFGE 323681 | 18.22 0.26 0.87 | 15.94 0.15 0.64 | 14.99 0.15 0.50 | 13.65 0.13 0.48 | 13.51 0.14 0.84 | 17.16 0.22 1.08 | 19.40 0.54 1.15 | 21.47 0.63 0.32 | 22.00 0.61 0.59 | 24.00 0.70 0.89 | 25.82 0.89 1.14 | 26.81 0.95 1.29 | 28.17 0.95 1.50 | 29.88 0.89 1.76 | 32.11 0.93 2.10 | 33.10 1.00 2.25 | 33.31 0.90 2.29 | 31.47 0.85 2.02 | 27.70 0.85 1.43 | 29.43 1.02 1.67 | 27.23 0.91 1.36 | 23.93 0.63 0.89 | 20.82 0.42 0.44 | 17.78 0.28 1.06 |
| ONONDAGA_REF_OCCRA 23987 | 18.64 -0.02 0.17 | 16.27 -0.03 0.13 | 15.20 -0.05 0.10 | 13.89 -0.01 0.09 | 14.04 0.00 0.16 | 17.86 0.05 0.21 | 19.95 0.16 0.23 | 21.26 0.17 0.06 | 21.81 -0.04 0.12 | 23.94 -0.07 0.18 | 25.74 -0.10 0.23 | 26.75 -0.14 0.26 | 28.30 -0.11 0.30 | 30.27 -0.12 0.36 | 32.76 -0.10 0.42 | 33.79 -0.10 0.45 | 34.10 -0.14 0.46 | 32.10 -0.13 0.41 | 27.83 -0.17 0.29 | 29.68 -0.06 0.34 | 27.27 -0.14 0.27 | 23.84 -0.17 0.18 | 20.57 -0.19 0.09 | 18.14 -0.20 0.21 |
| ONONDAGA___COGEN 23986 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| ONTARIO___LFGE 23819 | 18.85 0.13 0.11 | 16.45 0.10 0.08 | 15.31 0.03 0.06 | 14.04 0.10 0.06 | 14.24 0.14 0.11 | 18.20 0.32 0.14 | 20.43 0.56 0.14 | 21.60 0.49 0.04 | 22.72 0.48 -0.27 | 25.10 0.51 -0.40 | 27.26 0.65 -0.53 | 28.32 0.60 -0.58 | 29.73 0.75 -0.27 | 32.35 0.80 -0.80 | 34.84 0.83 -0.73 | 34.86 0.79 0.28 | 35.25 0.83 0.29 | 33.20 0.82 0.25 | 28.78 0.68 0.18 | 31.03 0.78 -0.17 | 28.25 0.66 0.09 | 24.51 0.44 0.11 | 21.04 0.25 0.06 | 18.61 0.19 0.13 |
| ORANGEVILLE_WT_PWR 323706 | 18.90 0.17 0.10 | 16.56 0.20 0.07 | 15.35 0.06 0.06 | 14.13 0.18 0.05 | 14.34 0.23 0.09 | 18.38 0.49 0.12 | 20.75 0.86 0.13 | 21.86 0.74 0.03 | 28.64 0.70 -5.97 | 33.87 0.68 -9.00 | 38.85 0.94 -11.84 | 40.72 0.57 -13.00 | 37.40 0.83 -7.85 | 49.51 0.89 -17.87 | 51.28 0.73 -17.27 | 62.87 0.58 -27.94 | 47.63 0.69 -12.24 | 46.61 0.69 -13.29 | 28.79 0.65 0.15 | 37.18 0.57 -6.53 | 29.63 0.69 -1.26 | 24.80 0.70 0.09 | 21.18 0.38 0.05 | 18.90 0.44 0.11 |
| OSWEGATCHIE___HYD 24044 | 14.47 -0.41 3.94 | 13.09 -0.44 2.90 | 12.68 -0.40 2.27 | 11.47 -0.38 2.15 | 10.03 -0.38 3.79 | 12.71 -0.45 4.86 | 15.44 -0.38 4.19 | 19.72 -0.32 1.16 | 19.48 -0.33 2.17 | 20.61 -0.32 3.27 | 21.70 -0.18 4.19 | 22.24 -0.19 4.72 | 22.88 -0.34 5.49 | 23.66 -0.61 6.47 | 24.35 -1.23 7.70 | 25.08 -1.03 8.24 | 25.11 -1.18 8.41 | 24.19 -1.05 7.40 | 22.32 -0.71 5.26 | 23.18 -0.75 6.14 | 22.42 -0.28 4.98 | 20.56 -0.36 3.27 | 18.74 -0.48 1.62 | 14.19 -0.48 3.89 |
| OSWEGO___5 23606 | 18.37 -0.36 0.10 | 16.03 -0.33 0.07 | 14.98 -0.31 0.06 | 13.69 -0.25 0.06 | 13.87 -0.24 0.10 | 17.60 -0.29 0.12 | 19.63 -0.26 0.12 | 20.82 -0.30 0.03 | 21.47 -0.44 0.07 | 23.61 -0.48 0.10 | 25.40 -0.55 0.13 | 26.40 -0.60 0.14 | 27.94 -0.60 0.17 | 29.87 -0.68 0.20 | 32.31 -0.73 0.24 | 33.34 -0.76 0.25 | 33.68 -0.76 0.26 | 31.69 -0.72 0.23 | 27.50 -0.62 0.16 | 29.26 -0.63 0.19 | 26.92 -0.61 0.15 | 23.56 -0.53 0.10 | 20.32 -0.48 0.05 | 17.98 -0.46 0.12 |
| OSWEGO___6 23613 | 18.37 -0.36 0.10 | 16.03 -0.33 0.07 | 14.98 -0.31 0.06 | 13.69 -0.25 0.06 | 13.87 -0.24 0.10 | 17.60 -0.29 0.12 | 19.63 -0.26 0.12 | 20.82 -0.30 0.03 | 21.47 -0.44 0.07 | 23.61 -0.48 0.10 | 25.40 -0.55 0.13 | 26.40 -0.60 0.14 | 27.94 -0.60 0.17 | 29.87 -0.68 0.20 | 32.31 -0.73 0.24 | 33.34 -0.76 0.25 | 33.68 -0.76 0.26 | 31.69 -0.72 0.23 | 27.50 -0.62 0.16 | 29.26 -0.63 0.19 | 26.92 -0.61 0.15 | 23.56 -0.53 0.10 | 20.32 -0.48 0.05 | 17.98 -0.46 0.12 |
| OUTOKUMPU-AB___DRP 24206 | 18.75 0.02 0.10 | 16.44 0.08 0.07 | 15.24 -0.05 0.06 | 14.03 0.08 0.05 | 14.24 0.13 0.09 | 18.31 0.41 0.12 | 20.73 0.84 0.12 | 21.75 0.63 0.03 | 29.81 0.26 -7.57 | 35.84 0.22 -11.43 | 41.60 0.49 -15.03 | 43.60 -0.05 -16.51 | 38.90 0.20 -9.98 | 53.62 0.19 -22.68 | 55.15 -0.07 -21.93 | 48.00 -0.20 -13.85 | 40.60 -0.10 -6.00 | 39.11 -0.07 -6.54 | 28.14 0.00 0.15 | 38.29 -0.06 -8.27 | 29.38 0.08 -1.62 | 24.39 0.29 0.09 | 20.86 0.06 0.05 | 18.66 0.20 0.11 |
| OXBOW___ 24026 | 18.52 -0.21 0.10 | 16.23 -0.13 0.07 | 15.06 -0.23 0.06 | 13.86 -0.08 0.05 | 14.07 -0.04 0.09 | 18.06 0.16 0.12 | 20.43 0.54 0.12 | 21.41 0.30 0.03 | 28.99 -0.04 -7.05 | 34.72 -0.12 -10.65 | 40.21 0.13 -14.00 | 42.09 -0.44 -15.38 | 37.78 -0.23 -9.29 | 51.63 -0.25 -21.13 | 53.18 -0.53 -20.43 | 35.87 -0.69 -2.20 | 34.95 -0.59 -0.84 | 33.07 -0.52 -0.96 | 27.74 -0.40 0.15 | 37.28 -0.48 -7.69 | 28.87 -0.30 -1.50 | 24.17 0.07 0.09 | 20.65 -0.14 0.05 | 18.49 0.04 0.11 |
| OXY_CHEM_DSASP 323612 | 18.33 -0.40 0.10 | 16.08 -0.28 0.07 | 14.93 -0.35 0.06 | 13.75 -0.20 0.05 | 13.96 -0.16 0.09 | 17.88 -0.02 0.12 | 20.17 0.28 0.12 | 21.14 0.02 0.03 | 28.18 -0.31 -6.51 | 33.58 -0.43 -9.82 | 38.78 -0.21 -12.92 | 40.54 -0.79 -14.19 | 36.68 -0.60 -8.57 | 49.57 -0.68 -19.50 | 51.16 -0.97 -18.85 | 23.14 -1.13 10.08 | 29.07 -1.04 4.60 | 26.76 -0.95 4.92 | 27.37 -0.76 0.15 | 36.27 -0.87 -7.07 | 28.38 -0.66 -1.37 | 23.74 -0.36 0.09 | 20.30 -0.50 0.05 | 18.21 -0.24 0.11 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 18.33 -0.40 0.10 | 16.08 -0.28 0.07 | 14.93 -0.35 0.06 | 13.75 -0.20 0.05 | 13.96 -0.16 0.09 | 17.88 -0.02 0.12 | 20.17 0.28 0.12 | 21.14 0.02 0.03 | 28.18 -0.31 -6.51 | 33.58 -0.43 -9.82 | 38.78 -0.21 -12.92 | 40.54 -0.79 -14.19 | 36.68 -0.60 -8.57 | 49.57 -0.68 -19.50 | 51.16 -0.97 -18.85 | 23.14 -1.13 10.08 | 29.07 -1.04 4.60 | 26.76 -0.95 4.92 | 27.37 -0.76 0.15 | 36.27 -0.87 -7.07 | 28.38 -0.66 -1.37 | 23.74 -0.36 0.09 | 20.30 -0.50 0.05 | 18.21 -0.24 0.11 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 21.11 2.28 -0.01 | 18.44 2.00 -0.01 | 17.12 1.78 0.00 | 15.54 1.54 0.00 | 15.73 1.52 0.00 | 19.76 1.75 0.00 | 21.76 1.86 0.11 | 23.21 2.09 0.04 | 24.42 2.50 0.06 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.01 2.99 0.12 | 31.71 3.13 0.14 | 33.94 3.35 0.16 | 36.75 3.66 0.19 | 37.79 3.64 0.20 | 38.22 3.72 0.20 | 36.11 3.65 0.18 | 31.21 3.06 0.13 | 33.21 3.28 0.15 | 30.60 3.04 0.12 | 26.98 2.88 0.08 | 23.19 2.38 0.03 | 20.83 2.36 0.09 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 21.15 2.31 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.74 1.53 0.00 | 19.80 1.78 0.00 | 21.82 1.92 0.11 | 23.27 2.16 0.04 | 24.51 2.59 0.06 | 27.06 2.95 0.08 | 29.10 3.13 0.10 | 30.15 3.12 0.12 | 31.85 3.27 0.14 | 34.09 3.50 0.16 | 36.89 3.79 0.19 | 37.96 3.81 0.20 | 38.39 3.89 0.20 | 36.27 3.82 0.18 | 31.38 3.22 0.13 | 33.36 3.43 0.15 | 30.74 3.18 0.12 | 27.08 2.97 0.08 | 23.27 2.46 0.03 | 20.88 2.41 0.09 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 19.05 0.32 0.10 | 16.72 0.36 0.07 | 15.46 0.17 0.06 | 14.24 0.29 0.05 | 14.44 0.33 0.09 | 18.53 0.63 0.12 | 20.95 1.06 0.12 | 22.07 0.95 0.03 | 32.22 0.94 -9.31 | 39.15 0.92 -14.04 | 45.77 1.23 -18.47 | 48.24 0.81 -20.28 | 42.15 1.15 -12.28 | 59.85 1.23 -27.88 | 61.31 1.06 -26.96 | 71.10 0.93 -35.83 | 51.47 1.04 -15.73 | 50.74 1.04 -17.06 | 29.10 0.96 0.15 | 41.17 0.87 -10.22 | 30.73 1.02 -2.03 | 25.09 0.99 0.09 | 21.38 0.58 0.05 | 19.06 0.61 0.11 |

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|--|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 20.90 2.07 0.00 | 18.26 1.82 0.00 | 16.98 1.64 0.00 | 15.46 1.46 0.00 | 15.63 1.42 0.00 | 19.80 1.78 0.00 | 21.90 2.00 0.11 | 23.20 2.07 0.03 | 24.51 2.59 0.05 | 27.04 2.93 0.08 | 29.10 3.13 0.10 | 30.28 3.26 0.12 | 32.05 3.47 0.14 | 34.43 3.84 0.16 | 37.32 4.23 0.19 | 38.16 4.02 0.20 | 38.59 4.09 0.21 | 36.27 3.82 0.18 | 31.38 3.22 0.13 | 33.41 3.49 0.15 | 30.71 3.15 0.12 | 26.87 2.76 0.08 | 23.08 2.27 0.04 | 20.62 2.15 0.10 |
| PEEKSKILL____ 23653 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.81 1.47 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.58 1.57 0.00 | 21.65 1.74 0.10 | 23.01 1.88 0.03 | 24.14 2.22 0.05 | 26.61 2.49 0.07 | 28.64 2.66 0.10 | 29.77 2.74 0.11 | 31.52 2.93 0.13 | 33.77 3.17 0.15 | 36.56 3.46 0.18 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.97 3.04 0.14 | 30.36 2.79 0.11 | 26.65 2.54 0.08 | 22.93 2.13 0.04 | 20.46 1.99 0.09 |
| PGE MADISON__WINDPWR 24146 | 19.80 1.07 0.09 | 17.18 0.82 0.07 | 16.04 0.75 0.05 | 14.66 0.71 0.05 | 14.90 0.78 0.09 | 19.07 1.17 0.12 | 21.60 1.72 0.13 | 22.98 1.86 0.04 | 24.39 1.93 -0.48 | 27.10 2.18 -0.73 | 29.62 2.58 -0.96 | 30.83 2.63 -1.06 | 32.01 2.73 -0.57 | 35.03 2.83 -1.45 | 37.77 3.13 -1.37 | 39.74 3.16 -2.23 | 38.54 2.98 -0.85 | 36.44 2.84 -0.97 | 30.68 2.55 0.15 | 33.48 2.98 -0.43 | 30.29 2.63 0.02 | 26.06 1.96 0.09 | 22.22 1.42 0.05 | 19.60 1.15 0.11 |
| PIERCEFIELD__HYD 23852 | 12.23 -0.81 5.78 | 11.42 -0.76 4.26 | 11.34 -0.67 3.33 | 10.19 -0.64 3.16 | 7.97 -0.67 5.57 | 10.06 -0.83 7.13 | 13.00 -0.94 6.07 | 18.63 -0.85 1.68 | 17.91 -0.92 3.14 | 18.52 -0.94 4.73 | 19.12 -0.89 6.07 | 19.42 -0.90 6.83 | 19.62 -1.15 7.95 | 19.81 -1.57 9.37 | 19.60 -2.53 11.15 | 20.22 -2.20 11.93 | 20.23 -2.29 12.18 | 19.83 -2.09 10.71 | 19.14 -1.53 7.62 | 19.23 -1.95 8.90 | 19.42 -1.05 7.21 | 18.54 -0.92 4.73 | 17.54 -0.96 2.35 | 12.09 -0.83 5.63 |
| PINELAWN_CC_1 323563 | 21.31 2.48 0.00 | 18.47 2.04 0.00 | 17.15 1.81 0.00 | 15.54 1.54 0.00 | 15.73 1.52 0.00 | 19.85 1.84 0.00 | 22.27 2.36 0.10 | 25.17 2.60 -1.42 | 26.54 2.97 -1.60 | 29.24 3.29 -1.76 | 33.03 3.52 -3.44 | 36.42 3.66 -5.62 | 38.42 3.88 -5.82 | 38.59 4.18 -3.66 | 39.44 4.56 -1.60 | 40.22 4.64 -1.24 | 41.30 4.72 -1.88 | 41.24 4.51 -4.10 | 38.45 3.88 -6.29 | 38.60 4.06 -4.46 | 37.62 3.29 -6.64 | 32.54 2.93 -5.43 | 23.24 2.44 0.04 | 20.68 2.21 0.09 |
| PJM_GEN_HTP_PROXY 323702 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.13 3.09 0.11 | 31.86 3.27 0.13 | 34.10 3.50 0.15 | 36.93 3.83 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.22 3.75 0.17 | 31.39 3.22 0.12 | 33.30 3.37 0.14 | 30.66 3.10 0.12 | 26.97 2.85 0.08 | 23.22 2.42 0.04 | 20.72 2.24 0.09 |
| PJM_GEN_KEystone 24065 | 19.50 0.77 0.09 | 17.10 0.74 0.07 | 15.84 0.55 0.05 | 14.51 0.56 0.05 | 14.70 0.58 0.09 | 18.64 0.74 0.11 | 20.83 0.94 0.12 | 22.03 0.91 0.03 | 23.57 1.12 -0.48 | 26.07 1.16 -0.72 | 28.30 1.28 -0.95 | 29.37 1.19 -1.04 | 30.71 1.44 -0.56 | 33.74 1.57 -1.42 | 36.22 1.60 -1.34 | 38.41 1.51 -2.55 | 37.34 1.63 -1.00 | 35.30 1.53 -1.13 | 29.56 1.41 0.14 | 31.78 1.29 -0.41 | 29.05 1.38 0.01 | 25.41 1.31 0.09 | 21.82 1.02 0.04 | 19.46 1.00 0.10 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.57 2.26 1.51 | 17.43 1.86 0.86 | 16.07 1.64 0.92 | 15.39 1.40 0.01 | 15.58 1.38 0.01 | 19.67 1.66 0.01 | 21.53 2.10 0.58 | 24.04 2.33 -0.56 | 25.33 2.68 -0.68 | 28.07 2.97 -0.91 | 31.03 3.15 -1.80 | 33.36 3.26 -2.96 | 35.23 3.44 -3.07 | 36.33 3.69 -1.89 | 38.08 4.03 -0.78 | 38.98 4.05 -0.58 | 38.31 4.13 0.52 | 37.28 3.95 -0.70 | 35.02 3.42 -3.32 | 35.98 3.58 -2.33 | 34.48 3.29 -3.51 | 30.04 2.97 -2.88 | 22.55 2.48 0.77 | 19.64 2.28 1.20 |
| PJM_GEN_VFT_PROXY 323633 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.85 1.94 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.10 3.07 0.11 | 31.78 3.19 0.13 | 34.01 3.41 0.15 | 36.80 3.69 0.18 | 37.80 3.64 0.19 | 38.26 3.75 0.19 | 36.12 3.65 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.72 2.24 0.09 |
| PLEASANTVLY__LBMP 24000 | 20.63 1.81 0.00 | 18.03 1.59 0.00 | 16.75 1.41 0.00 | 15.25 1.25 0.00 | 15.44 1.24 0.00 | 19.55 1.53 0.00 | 21.59 1.68 0.11 | 22.94 1.82 0.03 | 24.03 2.11 0.05 | 26.46 2.35 0.08 | 28.48 2.50 0.10 | 29.61 2.58 0.11 | 31.32 2.73 0.13 | 33.55 2.95 0.15 | 36.32 3.23 0.18 | 37.45 3.30 0.20 | 37.87 3.37 0.20 | 35.66 3.20 0.18 | 30.90 2.74 0.13 | 32.79 2.86 0.15 | 30.19 2.63 0.12 | 26.51 2.40 0.08 | 22.85 2.04 0.04 | 20.36 1.89 0.09 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 20.82 1.99 0.00 | 18.17 1.74 0.00 | 16.88 1.53 0.00 | 15.36 1.36 0.00 | 15.56 1.35 0.00 | 19.67 1.66 0.00 | 21.75 1.84 0.10 | 23.11 1.99 0.03 | 24.25 2.33 0.05 | 26.73 2.61 0.08 | 28.74 2.76 0.10 | 29.88 2.85 0.11 | 31.60 3.01 0.13 | 33.89 3.29 0.15 | 36.70 3.60 0.18 | 37.80 3.64 0.19 | 38.22 3.72 0.20 | 35.99 3.53 0.17 | 31.19 3.03 0.12 | 33.09 3.16 0.14 | 30.47 2.91 0.12 | 26.75 2.64 0.08 | 23.02 2.21 0.04 | 20.53 2.06 0.09 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.83 1.49 0.00 | 15.33 1.33 0.00 | 15.51 1.31 0.00 | 19.64 1.62 0.00 | 21.73 1.84 0.12 | 23.02 1.90 0.03 | 24.13 2.22 0.06 | 26.57 2.47 0.09 | 28.62 2.66 0.11 | 29.79 2.77 0.13 | 31.53 2.96 0.15 | 33.80 3.23 0.17 | 36.60 3.53 0.21 | 37.73 3.61 0.22 | 38.15 3.68 0.23 | 35.89 3.46 0.20 | 31.09 2.94 0.14 | 33.01 3.10 0.17 | 30.40 2.85 0.13 | 26.62 2.52 0.09 | 22.95 2.15 0.04 | 20.44 1.99 0.10 |
| POLETTI____ 23519 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.47 2.55 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.90 3.74 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.61 3.04 0.12 | 26.97 2.85 0.08 | 23.22 2.42 0.04 | 20.72 2.24 0.09 |
| PORT_JEFF_3 23555 | 20.13 2.30 0.99 | 17.73 1.86 0.56 | 16.43 1.69 0.60 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.61 1.60 0.00 | 21.78 2.18 0.41 | 24.90 2.45 -1.30 | 26.31 2.84 -1.50 | 29.12 3.17 -1.76 | 32.95 3.44 -3.44 | 36.37 3.61 -5.62 | 38.39 3.85 -5.82 | 38.56 4.15 -3.66 | 39.38 4.49 -1.60 | 40.19 4.60 -1.24 | 40.39 4.62 -1.07 | 40.31 4.37 -3.30 | 38.39 3.82 -6.29 | 38.51 3.97 -4.46 | 38.00 3.68 -6.64 | 32.79 3.17 -5.43 | 22.91 2.58 0.52 | 20.10 2.36 0.82 |
| PORT_JEFF_4 23616 | 20.13 2.30 0.99 | 17.73 1.86 0.56 | 16.43 1.69 0.60 | 15.41 1.41 0.00 | 15.60 1.39 0.00 | 19.61 1.60 0.00 | 21.78 2.18 0.41 | 24.90 2.45 -1.30 | 26.31 2.84 -1.50 | 29.12 3.17 -1.76 | 32.95 3.44 -3.44 | 36.37 3.61 -5.62 | 38.39 3.85 -5.82 | 38.56 4.15 -3.66 | 39.38 4.49 -1.60 | 40.19 4.60 -1.24 | 40.39 4.62 -1.07 | 40.31 4.37 -3.30 | 38.39 3.82 -6.29 | 38.51 3.97 -4.46 | 38.00 3.68 -6.64 | 32.79 3.17 -5.43 | 22.91 2.58 0.52 | 20.10 2.36 0.82 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 20.21 2.35 0.96 | 17.78 1.89 0.55 | 16.47 1.72 0.59 | 15.44 1.44 0.00 | 15.62 1.42 0.00 | 19.65 1.64 0.00 | 21.83 2.22 0.41 | 24.95 2.49 -1.30 | 26.37 2.90 -1.50 | 29.19 3.24 -1.76 | 33.03 3.52 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.68 4.27 -3.66 | 39.54 4.66 -1.60 | 40.33 4.74 -1.24 | 40.55 4.75 -1.09 | 40.50 4.53 -3.33 | 38.50 3.93 -6.29 | 38.63 4.09 -4.46 | 38.12 3.79 -6.64 | 32.88 3.26 -5.43 | 22.97 2.63 0.51 | 20.16 2.40 0.80 |
| PPL PILGRIM_ST_GT1 24216 | 20.45 2.48 0.86 | 17.97 2.02 0.48 | 16.63 1.81 0.52 | 15.52 1.53 0.00 | 15.71 1.51 0.00 | 19.74 1.73 0.00 | 21.92 2.28 0.37 | 25.02 2.56 -1.31 | 26.43 2.95 -1.51 | 29.21 3.26 -1.76 | 33.06 3.55 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.80 4.40 -3.66 | 39.68 4.79 -1.60 | 40.46 4.88 -1.24 | 40.83 4.93 -1.20 | 40.80 4.73 -3.43 | 38.62 4.04 -6.29 | 38.78 4.24 -4.46 | 38.20 3.87 -6.64 | 33.00 3.39 -5.43 | 23.16 2.77 0.45 | 20.39 2.54 0.72 |
| PPL PILGRIM_ST_GT2 24217 | 20.45 2.48 0.86 | 17.97 2.02 0.48 | 16.63 1.81 0.52 | 15.52 1.53 0.00 | 15.71 1.51 0.00 | 19.74 1.73 0.00 | 21.92 2.28 0.37 | 25.02 2.56 -1.31 | 26.43 2.95 -1.51 | 29.21 3.26 -1.76 | 33.06 3.55 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.80 4.40 -3.66 | 39.68 4.79 -1.60 | 40.46 4.88 -1.24 | 40.83 4.93 -1.20 | 40.80 4.73 -3.43 | 38.62 4.04 -6.29 | 38.78 4.24 -4.46 | 38.20 3.87 -6.64 | 33.00 3.39 -5.43 | 23.16 2.77 0.45 | 20.39 2.54 0.72 |
| PPL_SHRM_GT3 24213 | 19.95 2.11 0.98 | 17.56 1.68 0.55 | 16.27 1.52 0.59 | 15.26 1.26 0.00 | 15.42 1.22 0.00 | 19.40 1.39 0.00 | 21.56 1.96 0.41 | 24.67 2.22 -1.30 | 26.08 2.61 -1.50 | 28.90 2.95 -1.76 | 32.74 3.23 -3.44 | 36.15 3.39 -5.62 | 38.19 3.65 -5.82 | 38.34 3.94 -3.66 | 39.21 4.32 -1.60 | 40.02 4.43 -1.24 | 40.23 4.44 -1.08 | 40.19 4.24 -3.31 | 38.17 3.59 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.57 2.95 -5.43 | 22.69 2.35 0.51 | 19.90 2.15 0.81 |
| PPL_SHRM_GT4 24214 | 19.95 2.11 0.98 | 17.56 1.68 0.55 | 16.27 1.52 0.59 | 15.26 1.26 0.00 | 15.42 1.22 0.00 | 19.40 1.39 0.00 | 21.56 1.96 0.41 | 24.67 2.22 -1.30 | 26.08 2.61 -1.50 | 28.90 2.95 -1.76 | 32.74 3.23 -3.44 | 36.15 3.39 -5.62 | 38.19 3.65 -5.82 | 38.34 3.94 -3.66 | 39.21 4.32 -1.60 | 40.02 4.43 -1.24 | 40.23 4.44 -1.08 | 40.19 4.24 -3.31 | 38.17 3.59 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.57 2.95 -5.43 | 22.69 2.35 0.51 | 19.90 2.15 0.81 |
| PROJECT___ORANGE 1 24174 | 18.54 -0.09 0.19 | 16.20 -0.10 0.14 | 15.13 -0.11 0.11 | 13.83 -0.07 0.10 | 13.98 -0.04 0.18 | 17.76 -0.02 0.23 | 19.84 0.08 0.25 | 21.17 0.08 0.07 | 21.73 -0.11 0.13 | 23.85 -0.14 0.20 | 25.64 -0.18 0.26 | 26.61 -0.24 0.29 | 28.15 -0.23 0.33 | 30.11 -0.25 0.39 | 32.58 -0.23 0.47 | 33.61 -0.24 0.50 | 33.91 -0.28 0.51 | 31.92 -0.26 0.45 | 27.68 -0.28 0.32 | 29.49 -0.21 0.37 | 27.10 -0.28 0.30 | 23.75 -0.24 0.20 | 20.52 -0.23 0.10 | 18.08 -0.24 0.24 |
| PROJECT___ORANGE 2 24166 | 18.54 -0.09 0.19 | 16.20 -0.10 0.14 | 15.13 -0.11 0.11 | 13.83 -0.07 0.10 | 13.98 -0.04 0.18 | 17.76 -0.02 0.23 | 19.84 0.08 0.25 | 21.17 0.08 0.07 | 21.73 -0.11 0.13 | 23.85 -0.14 0.20 | 25.64 -0.18 0.26 | 26.61 -0.24 0.29 | 28.15 -0.23 0.33 | 30.11 -0.25 0.39 | 32.58 -0.23 0.47 | 33.61 -0.24 0.50 | 33.91 -0.28 0.51 | 31.92 -0.26 0.45 | 27.68 -0.28 0.32 | 29.49 -0.21 0.37 | 27.10 -0.28 0.30 | 23.75 -0.24 0.20 | 20.52 -0.23 0.10 | 18.08 -0.24 0.24 |
| PYRITES___HYD 24023 | 12.30 -0.64 5.88 | 11.46 -0.64 4.33 | 11.40 -0.55 3.39 | 10.23 -0.55 3.22 | 7.99 -0.55 5.67 | 10.07 -0.68 7.26 | 13.10 -0.74 6.17 | 18.83 -0.61 1.71 | 18.08 -0.70 3.19 | 18.70 -0.68 4.81 | 19.30 -0.60 6.18 | 19.62 -0.57 6.95 | 19.82 -0.80 8.09 | 20.01 -1.20 9.54 | 19.88 -2.06 11.34 | 20.53 -1.68 12.14 | 20.50 -1.81 12.40 | 20.14 -1.60 10.90 | 19.40 -1.13 7.76 | 19.52 -1.50 9.05 | 19.65 -0.69 7.34 | 18.70 -0.68 4.81 | 17.68 -0.77 2.39 | 12.12 -0.71 5.73 |
| RAMAPO___LBMP 323565 | 20.73 1.90 0.00 | 18.09 1.66 0.00 | 16.80 1.46 0.00 | 15.29 1.29 0.00 | 15.49 1.28 0.00 | 19.57 1.55 0.00 | 21.63 1.72 0.10 | 22.99 1.86 0.03 | 24.12 2.20 0.05 | 26.59 2.47 0.07 | 28.59 2.61 0.09 | 29.75 2.71 0.11 | 31.49 2.90 0.12 | 33.74 3.14 0.15 | 36.54 3.43 0.17 | 37.67 3.51 0.19 | 38.09 3.58 0.19 | 35.86 3.39 0.17 | 31.08 2.91 0.12 | 32.95 3.01 0.14 | 30.36 2.79 0.11 | 26.63 2.52 0.07 | 22.94 2.13 0.04 | 20.44 1.97 0.09 |
| RANKINE____ 23646 | 18.90 0.17 0.10 | 16.56 0.20 0.07 | 15.33 0.05 0.06 | 14.13 0.18 0.05 | 14.34 0.23 0.09 | 18.40 0.50 0.12 | 20.81 0.92 0.12 | 21.92 0.80 0.03 | 32.86 0.68 -10.20 | 40.24 0.65 -15.39 | 47.28 0.97 -20.24 | 49.87 0.49 -22.24 | 42.96 0.78 -13.47 | 62.13 0.83 -30.56 | 63.47 0.63 -29.56 | 77.11 0.48 -42.27 | 53.88 0.59 -18.58 | 53.38 0.59 -20.15 | 28.70 0.57 0.15 | 41.81 0.51 -11.22 | 30.55 0.64 -2.24 | 24.78 0.68 0.09 | 21.11 0.31 0.05 | 18.84 0.39 0.11 |
| RAVENSWOOD_GT2_1 24244 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT2_2 24245 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.24 3.31 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT2_3 24246 | 21.01 2.18 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.30 2.18 0.03 | 24.47 2.55 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.97 3.81 0.19 | 38.39 3.89 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.30 3.37 0.14 | 30.66 3.10 0.12 | 26.99 2.88 0.08 | 23.22 2.42 0.04 | 20.73 2.26 0.09 |
| RAVENSWOOD_GT2_4 24247 | 21.01 2.18 0.00 | 18.32 1.89 0.00 | 17.01 1.67 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.30 2.18 0.03 | 24.47 2.55 0.05 | 26.99 2.88 0.08 | 29.03 3.05 0.10 | 30.13 3.09 0.11 | 31.83 3.24 0.13 | 34.07 3.47 0.15 | 36.89 3.79 0.18 | 37.97 3.81 0.19 | 38.39 3.89 0.19 | 36.18 3.72 0.17 | 31.36 3.20 0.12 | 33.30 3.37 0.14 | 30.66 3.10 0.12 | 26.99 2.88 0.08 | 23.22 2.42 0.04 | 20.73 2.26 0.09 |
| RAVENSWOOD_GT3_1 24248 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.27 3.34 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_2 24249 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.27 3.34 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT3_3 24250 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.67 1.46 0.00 | 19.82 1.80 0.00 | 21.91 2.00 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.15 3.12 0.11 | 31.86 3.27 0.13 | 34.10 3.50 0.15 | 36.89 3.79 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.22 3.75 0.17 | 31.39 3.22 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.75 2.28 0.09 |
| RAVENSWOOD_GT3_4 24251 | 21.03 2.20 0.00 | 18.34 1.91 0.00 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.67 1.46 0.00 | 19.82 1.80 0.00 | 21.91 2.00 0.10 | 23.32 2.20 0.03 | 24.49 2.57 0.05 | 27.02 2.90 0.08 | 29.05 3.08 0.10 | 30.15 3.12 0.11 | 31.86 3.27 0.13 | 34.10 3.50 0.15 | 36.89 3.79 0.18 | 38.01 3.85 0.19 | 38.43 3.92 0.19 | 36.22 3.75 0.17 | 31.39 3.22 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.75 2.28 0.09 |
| RAVENSWOOD_GT_1 23729 | 21.11 2.28 -0.01 | 18.40 1.95 -0.01 | 17.06 1.72 0.00 | 15.51 1.51 0.00 | 15.70 1.49 0.00 | 19.82 1.80 0.00 | 21.89 1.98 0.10 | 23.32 2.20 0.03 | 24.56 2.64 0.05 | 27.09 2.97 0.08 | 29.13 3.15 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.13 3.53 0.15 | 36.96 3.86 0.18 | 38.04 3.88 0.19 | 38.46 3.95 0.19 | 36.32 3.85 0.16 | 31.42 3.25 0.12 | 33.40 3.46 0.13 | 30.90 3.18 -0.04 | 28.94 3.00 -1.75 | 23.30 2.48 0.03 | 20.79 2.32 0.09 |
| RAVENSWOOD_GT_10 24258 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.65 3.07 0.10 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_11 24259 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.65 3.07 0.10 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_4 24252 | 20.98 2.16 0.00 | 18.28 1.86 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.16 3.69 0.16 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.72 3.04 0.00 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_5 24254 | 20.98 2.16 0.00 | 18.28 1.86 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.16 3.69 0.16 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.72 3.04 0.00 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_6 24253 | 20.98 2.16 0.00 | 18.28 1.86 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.16 3.69 0.16 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.72 3.04 0.00 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_7 24255 | 20.98 2.16 0.00 | 18.28 1.86 0.00 | 16.98 1.64 0.00 | 15.44 1.44 0.00 | 15.64 1.43 0.00 | 19.80 1.78 0.00 | 21.89 1.98 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.94 2.83 0.08 | 28.97 3.00 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.16 3.69 0.16 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.72 3.04 0.00 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.65 3.07 0.10 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD_GT_9 24257 | 20.99 2.16 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.25 3.31 0.14 | 30.65 3.07 0.10 | 26.97 2.85 0.07 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |
| RAVENSWOOD___1 23533 | 21.09 2.26 -0.01 | 18.39 1.95 -0.01 | 17.06 1.72 0.00 | 15.50 1.50 0.00 | 15.68 1.48 0.00 | 19.80 1.78 0.00 | 21.87 1.96 0.10 | 23.32 2.20 0.03 | 24.54 2.61 0.05 | 27.07 2.95 0.08 | 29.08 3.10 0.10 | 30.15 3.12 0.11 | 31.86 3.27 0.13 | 34.10 3.50 0.15 | 36.93 3.83 0.18 | 37.97 3.81 0.19 | 38.39 3.89 0.19 | 36.28 3.82 0.17 | 31.36 3.20 0.12 | 33.36 3.43 0.14 | 30.74 3.18 0.12 | 27.99 2.97 -0.83 | 23.27 2.46 0.03 | 20.79 2.32 0.09 |
| RAVENSWOOD___2 23534 | 21.05 2.22 -0.01 | 18.35 1.91 -0.01 | 17.01 1.67 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.76 1.75 0.00 | 21.81 1.90 0.10 | 23.24 2.11 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 29.97 2.93 0.11 | 31.63 3.04 0.13 | 33.83 3.23 0.15 | 36.63 3.53 0.18 | 37.66 3.51 0.19 | 38.08 3.58 0.19 | 35.99 3.53 0.17 | 31.11 2.94 0.12 | 33.12 3.19 0.14 | 30.55 2.99 0.12 | 27.92 2.90 -0.82 | 23.19 2.38 0.03 | 20.73 2.26 0.09 |
| RAVENSWOOD___3 23535 | 21.01 2.18 0.00 | 18.30 1.87 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.64 1.43 0.00 | 19.78 1.77 0.00 | 21.87 1.96 0.10 | 23.28 2.16 0.03 | 24.45 2.53 0.05 | 26.97 2.85 0.08 | 29.00 3.02 0.10 | 30.10 3.07 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.83 3.73 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.15 3.69 0.17 | 31.33 3.17 0.12 | 33.27 3.34 0.14 | 30.64 3.07 0.12 | 26.97 2.85 0.08 | 23.20 2.40 0.04 | 20.72 2.24 0.09 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___4 23820 | 21.07 2.24 -0.01 | 18.38 1.94 -0.01 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.78 1.77 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.24 3.78 0.18 | 31.33 3.17 0.12 | 33.30 3.37 0.15 | 30.57 3.15 0.26 | 27.06 2.95 0.08 | 23.25 2.44 0.03 | 20.77 2.30 0.09 |
| RCPI_TRUST___DRP 24196 | 21.01 2.18 0.00 | 18.32 1.89 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.91 2.00 0.10 | 23.34 2.22 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.08 3.10 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.16 3.57 0.15 | 36.96 3.86 0.18 | 38.04 3.88 0.19 | 38.50 3.99 0.19 | 36.25 3.78 0.17 | 31.42 3.25 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| RENSSELAER___COGEN 23796 | 19.69 0.87 0.00 | 17.22 0.79 0.00 | 16.08 0.74 0.00 | 14.62 0.62 0.00 | 14.82 0.61 0.00 | 18.77 0.76 0.00 | 20.61 0.78 0.18 | 21.95 0.85 0.05 | 22.85 0.97 0.09 | 25.09 1.04 0.14 | 27.02 1.12 0.18 | 28.19 1.25 0.20 | 29.78 1.29 0.23 | 31.92 1.45 0.27 | 34.52 1.56 0.32 | 35.65 1.65 0.35 | 35.98 1.63 0.35 | 33.83 1.50 0.31 | 29.37 1.30 0.22 | 31.17 1.35 0.26 | 28.74 1.27 0.21 | 25.17 1.11 0.14 | 21.80 1.02 0.07 | 19.32 0.93 0.16 |
| REVERE_CPPR_DRP 24186 | 18.70 0.43 0.56 | 16.32 0.30 0.41 | 15.30 0.28 0.32 | 13.95 0.25 0.31 | 13.94 0.27 0.54 | 17.72 0.40 0.69 | 19.96 0.74 0.79 | 21.76 0.82 0.22 | 22.34 0.77 0.41 | 24.45 0.87 0.61 | 26.36 1.07 0.79 | 27.37 1.11 0.89 | 28.83 1.15 1.03 | 30.67 1.14 1.22 | 33.10 1.26 1.45 | 34.11 1.30 1.55 | 34.30 1.18 1.58 | 32.39 1.14 1.39 | 28.34 1.05 0.99 | 30.22 1.29 1.15 | 27.85 1.11 0.94 | 24.35 0.77 0.61 | 21.06 0.52 0.31 | 18.20 0.37 0.73 |
| RIVERBAY____ 323610 | 21.15 2.31 -0.01 | 18.49 2.05 -0.01 | 17.15 1.81 0.00 | 15.57 1.57 0.00 | 15.74 1.53 0.00 | 19.80 1.78 0.00 | 21.82 1.92 0.11 | 23.27 2.16 0.04 | 24.51 2.59 0.06 | 27.06 2.95 0.08 | 29.10 3.13 0.10 | 30.15 3.12 0.12 | 31.85 3.27 0.14 | 34.09 3.50 0.16 | 36.89 3.79 0.19 | 37.96 3.81 0.20 | 38.39 3.89 0.20 | 36.27 3.82 0.18 | 31.38 3.22 0.13 | 33.36 3.43 0.15 | 30.74 3.18 0.12 | 27.08 2.97 0.08 | 23.27 2.46 0.03 | 20.88 2.41 0.09 |
| ROCHESTER_9_IC 23652 | 18.57 -0.15 0.10 | 16.21 -0.15 0.07 | 15.07 -0.21 0.06 | 13.85 -0.10 0.06 | 14.04 -0.07 0.10 | 18.02 0.13 0.12 | 20.28 0.40 0.13 | 21.29 0.17 0.04 | 21.93 0.02 0.07 | 24.09 0.00 0.10 | 26.13 0.18 0.13 | 27.11 0.11 0.14 | 28.78 0.23 0.17 | 30.80 0.24 0.20 | 33.28 0.23 0.23 | 34.27 0.17 0.25 | 34.69 0.24 0.25 | 32.70 0.29 0.22 | 28.38 0.25 0.16 | 30.16 0.27 0.19 | 27.75 0.22 0.15 | 24.12 0.02 0.10 | 20.84 0.04 0.05 | 18.41 -0.04 0.12 |
| ROSETON___1 23587 | 20.61 1.79 0.00 | 17.99 1.56 0.00 | 16.74 1.40 0.00 | 15.22 1.22 0.00 | 15.43 1.22 0.00 | 19.51 1.49 0.00 | 21.55 1.64 0.10 | 22.90 1.78 0.03 | 23.99 2.06 0.05 | 26.42 2.30 0.08 | 28.43 2.45 0.10 | 29.58 2.55 0.11 | 31.29 2.70 0.13 | 33.52 2.92 0.15 | 36.30 3.20 0.18 | 37.39 3.23 0.19 | 37.81 3.30 0.19 | 35.60 3.13 0.17 | 30.85 2.69 0.12 | 32.73 2.80 0.14 | 30.16 2.60 0.11 | 26.46 2.35 0.08 | 22.81 2.00 0.04 | 20.33 1.86 0.09 |
| ROSETON___2 23588 | 20.61 1.79 0.00 | 17.99 1.56 0.00 | 16.74 1.40 0.00 | 15.22 1.22 0.00 | 15.43 1.22 0.00 | 19.51 1.49 0.00 | 21.55 1.64 0.10 | 22.90 1.78 0.03 | 23.99 2.06 0.05 | 26.42 2.30 0.08 | 28.43 2.45 0.10 | 29.58 2.55 0.11 | 31.29 2.70 0.13 | 33.52 2.92 0.15 | 36.30 3.20 0.18 | 37.39 3.23 0.19 | 37.81 3.30 0.19 | 35.60 3.13 0.17 | 30.85 2.69 0.12 | 32.73 2.80 0.14 | 30.16 2.60 0.11 | 26.46 2.35 0.08 | 22.81 2.00 0.04 | 20.33 1.86 0.09 |
| RUSSELL___1 23602 | 18.69 -0.04 0.10 | 16.29 -0.07 0.07 | 15.15 -0.14 0.06 | 13.92 -0.03 0.06 | 14.11 0.00 0.10 | 18.13 0.23 0.12 | 20.42 0.54 0.13 | 21.41 0.30 0.04 | 22.08 0.17 0.07 | 24.26 0.17 0.10 | 26.31 0.36 0.13 | 27.33 0.33 0.14 | 29.04 0.49 0.17 | 31.07 0.52 0.20 | 33.58 0.53 0.23 | 34.58 0.48 0.25 | 35.04 0.59 0.26 | 33.03 0.62 0.22 | 28.66 0.54 0.16 | 30.43 0.54 0.19 | 28.00 0.47 0.15 | 24.31 0.22 0.10 | 21.03 0.23 0.05 | 18.54 0.09 0.12 |
| RUSSELL___2 23532 | 18.69 -0.04 0.10 | 16.29 -0.07 0.07 | 15.15 -0.14 0.06 | 13.92 -0.03 0.06 | 14.11 0.00 0.10 | 18.13 0.23 0.12 | 20.42 0.54 0.13 | 21.41 0.30 0.04 | 22.08 0.17 0.07 | 24.26 0.17 0.10 | 26.31 0.36 0.13 | 27.33 0.33 0.14 | 29.04 0.49 0.17 | 31.07 0.52 0.20 | 33.58 0.53 0.23 | 34.58 0.48 0.25 | 35.04 0.59 0.26 | 33.03 0.62 0.22 | 28.66 0.54 0.16 | 30.43 0.54 0.19 | 28.00 0.47 0.15 | 24.31 0.22 0.10 | 21.03 0.23 0.05 | 18.54 0.09 0.12 |
| RUSSELL___3 23549 | 18.69 -0.04 0.10 | 16.29 -0.07 0.07 | 15.15 -0.14 0.06 | 13.92 -0.03 0.06 | 14.11 0.00 0.10 | 18.13 0.23 0.12 | 20.42 0.54 0.13 | 21.41 0.30 0.04 | 22.08 0.17 0.07 | 24.26 0.17 0.10 | 26.31 0.36 0.13 | 27.33 0.33 0.14 | 29.04 0.49 0.17 | 31.07 0.52 0.20 | 33.58 0.53 0.23 | 34.58 0.48 0.25 | 35.04 0.59 0.26 | 33.03 0.62 0.22 | 28.66 0.54 0.16 | 30.43 0.54 0.19 | 28.00 0.47 0.15 | 24.31 0.22 0.10 | 21.03 0.23 0.05 | 18.54 0.09 0.12 |
| RUSSELL___4 23556 | 18.69 -0.04 0.10 | 16.29 -0.07 0.07 | 15.15 -0.14 0.06 | 13.92 -0.03 0.06 | 14.11 0.00 0.10 | 18.13 0.23 0.12 | 20.42 0.54 0.13 | 21.41 0.30 0.04 | 22.08 0.17 0.07 | 24.26 0.17 0.10 | 26.31 0.36 0.13 | 27.33 0.33 0.14 | 29.04 0.49 0.17 | 31.07 0.52 0.20 | 33.58 0.53 0.23 | 34.58 0.48 0.25 | 35.04 0.59 0.26 | 33.03 0.62 0.22 | 28.66 0.54 0.16 | 30.43 0.54 0.19 | 28.00 0.47 0.15 | 24.31 0.22 0.10 | 21.03 0.23 0.05 | 18.54 0.09 0.12 |
| RUSSELL___STATION 23914 | 18.69 -0.04 0.10 | 16.29 -0.07 0.07 | 15.15 -0.14 0.06 | 13.92 -0.03 0.06 | 14.11 0.00 0.10 | 18.13 0.23 0.12 | 20.42 0.54 0.13 | 21.41 0.30 0.04 | 22.08 0.17 0.07 | 24.26 0.17 0.10 | 26.31 0.36 0.13 | 27.33 0.33 0.14 | 29.04 0.49 0.17 | 31.07 0.52 0.20 | 33.58 0.53 0.23 | 34.58 0.48 0.25 | 35.04 0.59 0.26 | 33.03 0.62 0.22 | 28.66 0.54 0.16 | 30.43 0.54 0.19 | 28.00 0.47 0.15 | 24.31 0.22 0.10 | 21.03 0.23 0.05 | 18.54 0.09 0.12 |
| S SALMON___HYD 24043 | 18.06 -0.13 0.63 | 15.80 -0.16 0.47 | 14.81 -0.17 0.36 | 13.51 -0.14 0.35 | 13.48 -0.11 0.61 | 17.13 -0.11 0.78 | 19.32 0.02 0.71 | 21.02 0.06 0.20 | 21.54 -0.07 0.37 | 23.58 -0.05 0.56 | 25.30 -0.05 0.72 | 26.20 -0.14 0.81 | 27.63 -0.14 0.94 | 29.33 -0.31 1.11 | 31.60 -0.37 1.32 | 32.60 -0.34 1.41 | 32.85 -0.41 1.44 | 30.98 -0.39 1.27 | 27.07 -0.31 0.90 | 28.85 -0.18 1.05 | 26.72 -0.11 0.85 | 23.49 -0.14 0.56 | 20.34 -0.23 0.28 | 17.62 -0.28 0.67 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 18.64 -0.09 0.10 | 16.34 -0.02 0.07 | 15.15 -0.14 0.06 | 13.95 0.00 0.05 | 14.16 0.04 0.09 | 18.17 0.27 0.12 | 20.53 0.64 0.12 | 21.58 0.46 0.03 | 38.54 0.24 -16.33 | 49.00 0.17 -24.64 | 58.91 0.44 -32.40 | 62.68 -0.05 -35.59 | 50.50 0.17 -21.61 | 79.84 0.19 -48.91 | 80.58 -0.03 -47.34 | 116.44 -0.17 -82.26 | 70.92 -0.07 -36.29 | 71.91 -0.03 -39.31 | 28.17 0.03 0.15 | 47.84 -0.06 -17.83 | 31.41 0.11 -3.62 | 24.34 0.24 0.09 | 20.76 -0.04 0.05 | 18.54 0.09 0.11 |

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| SELKIRK___I 23801 | 19.75 0.92 0.00 | 17.25 0.82 0.00 | 16.12 0.78 0.00 | 14.67 0.67 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.68 0.84 0.17 | 21.99 0.89 0.05 | 22.90 1.01 0.09 | 25.15 1.09 0.13 | 27.08 1.17 0.16 | 28.23 1.28 0.19 | 29.82 1.32 0.22 | 31.97 1.48 0.25 | 34.58 1.60 0.30 | 35.68 1.65 0.32 | 36.04 1.67 0.33 | 33.88 1.53 0.29 | 29.44 1.36 0.21 | 31.22 1.38 0.24 | 28.78 1.30 0.20 | 25.22 1.16 0.13 | 21.84 1.06 0.06 | 19.37 0.96 0.15 |
| SELKIRK___II 23799 | 19.73 0.90 0.00 | 17.25 0.82 0.00 | 16.12 0.78 0.00 | 14.66 0.66 0.00 | 14.87 0.67 0.00 | 18.83 0.81 0.00 | 20.68 0.84 0.17 | 21.99 0.89 0.05 | 22.90 1.01 0.09 | 25.15 1.09 0.13 | 27.08 1.17 0.16 | 28.23 1.28 0.19 | 29.82 1.32 0.22 | 31.97 1.48 0.25 | 34.57 1.60 0.30 | 35.67 1.65 0.32 | 36.04 1.67 0.33 | 33.88 1.53 0.29 | 29.41 1.33 0.21 | 31.22 1.38 0.24 | 28.78 1.30 0.20 | 25.22 1.16 0.13 | 21.84 1.06 0.06 | 19.37 0.96 0.15 |
| SENECA_OSWGO___HYD 24041 | 18.40 -0.21 0.21 | 16.08 -0.20 0.16 | 15.02 -0.20 0.12 | 13.73 -0.15 0.12 | 13.86 -0.14 0.21 | 17.61 -0.14 0.26 | 19.67 -0.08 0.26 | 21.00 -0.08 0.07 | 21.60 -0.24 0.13 | 23.72 -0.27 0.20 | 25.53 -0.29 0.26 | 26.50 -0.35 0.29 | 28.03 -0.34 0.34 | 29.91 -0.43 0.40 | 32.37 -0.43 0.48 | 33.39 -0.45 0.51 | 33.73 -0.45 0.52 | 31.75 -0.43 0.46 | 27.53 -0.42 0.33 | 29.37 -0.33 0.38 | 27.04 -0.33 0.31 | 23.65 -0.34 0.20 | 20.41 -0.33 0.10 | 17.99 -0.33 0.24 |
| SENECA___ENERGY 23797 | 18.55 -0.15 0.13 | 16.21 -0.13 0.09 | 15.10 -0.17 0.07 | 13.85 -0.08 0.07 | 14.03 -0.06 0.12 | 17.86 0.00 0.16 | 20.01 0.16 0.16 | 21.19 0.08 0.05 | 21.87 -0.02 0.09 | 24.04 -0.02 0.13 | 25.96 0.05 0.17 | 26.93 -0.03 0.19 | 28.53 0.03 0.22 | 30.52 0.03 0.26 | 33.01 0.03 0.30 | 34.02 0.00 0.33 | 34.37 0.00 0.33 | 32.38 0.03 0.29 | 28.08 0.00 0.21 | 29.93 0.09 0.24 | 27.51 0.03 0.20 | 23.94 -0.12 0.13 | 20.59 -0.19 0.06 | 18.19 -0.22 0.15 |
| SHOEMAKER___GT 23640 | 20.35 1.52 0.00 | 17.76 1.33 0.00 | 16.52 1.18 0.00 | 15.05 1.05 0.00 | 15.26 1.05 0.00 | 19.31 1.30 0.00 | 21.36 1.44 0.09 | 22.63 1.50 0.03 | 23.75 1.78 0.00 | 26.18 1.98 0.00 | 28.21 2.14 0.00 | 29.34 2.20 0.00 | 31.10 2.38 0.00 | 33.33 2.58 0.00 | 36.11 2.83 0.00 | 37.24 2.89 0.00 | 37.62 2.92 0.00 | 35.41 2.77 0.00 | 30.66 2.38 0.00 | 32.57 2.50 0.00 | 29.97 2.30 0.00 | 26.22 2.03 0.00 | 22.57 1.73 0.00 | 20.16 1.60 0.00 |
| SHOREHAM_IC_1 23715 | 19.95 2.11 0.98 | 17.56 1.68 0.55 | 16.27 1.52 0.59 | 15.26 1.26 0.00 | 15.42 1.22 0.00 | 19.40 1.39 0.00 | 21.56 1.96 0.41 | 24.67 2.22 -1.30 | 26.08 2.61 -1.50 | 28.90 2.95 -1.76 | 32.74 3.23 -3.44 | 36.15 3.39 -5.62 | 38.19 3.65 -5.82 | 38.34 3.94 -3.66 | 39.21 4.32 -1.60 | 40.02 4.43 -1.24 | 40.23 4.44 -1.08 | 40.19 4.24 -3.31 | 38.17 3.59 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.57 2.95 -5.43 | 22.69 2.35 0.51 | 19.90 2.15 0.81 |
| SHOREHAM_IC_2 23716 | 19.95 2.11 0.98 | 17.56 1.68 0.55 | 16.27 1.52 0.59 | 15.26 1.26 0.00 | 15.42 1.22 0.00 | 19.40 1.39 0.00 | 21.56 1.96 0.41 | 24.67 2.22 -1.30 | 26.08 2.61 -1.50 | 28.90 2.95 -1.76 | 32.74 3.23 -3.44 | 36.15 3.39 -5.62 | 38.19 3.65 -5.82 | 38.34 3.94 -3.66 | 39.21 4.32 -1.60 | 40.02 4.43 -1.24 | 40.23 4.44 -1.08 | 40.19 4.24 -3.31 | 38.17 3.59 -6.29 | 38.30 3.76 -4.46 | 37.78 3.46 -6.64 | 32.57 2.95 -5.43 | 22.69 2.35 0.51 | 19.90 2.15 0.81 |
| SISSONVILLE___ 23735 | 12.23 -0.81 5.78 | 11.42 -0.76 4.26 | 11.34 -0.67 3.33 | 10.19 -0.64 3.16 | 7.97 -0.67 5.57 | 10.06 -0.83 7.13 | 13.00 -0.94 6.07 | 18.63 -0.85 1.68 | 17.91 -0.92 3.14 | 18.52 -0.94 4.73 | 19.12 -0.89 6.07 | 19.42 -0.90 6.83 | 19.62 -1.15 7.95 | 19.81 -1.57 9.37 | 19.60 -2.53 11.15 | 20.22 -2.20 11.93 | 20.23 -2.29 12.18 | 19.83 -2.09 10.71 | 19.14 -1.53 7.62 | 19.23 -1.95 8.90 | 19.42 -1.05 7.21 | 18.54 -0.92 4.73 | 17.54 -0.96 2.35 | 12.09 -0.83 5.63 |
| SITHE_IND_GS1 24169 | 18.30 -0.53 0.00 | 15.97 -0.46 0.00 | 14.90 -0.45 0.00 | 13.64 -0.36 0.00 | 13.84 -0.37 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.28 -0.64 0.06 | 23.40 -0.70 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.71 -0.86 0.14 | 29.66 -0.92 0.17 | 32.08 -1.00 0.20 | 33.11 -1.03 0.21 | 33.45 -1.04 0.22 | 31.47 -0.98 0.19 | 27.27 -0.88 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| SITHE_IND_GS2 24170 | 18.30 -0.53 0.00 | 15.97 -0.46 0.00 | 14.90 -0.45 0.00 | 13.64 -0.36 0.00 | 13.84 -0.37 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.28 -0.64 0.06 | 23.40 -0.70 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.71 -0.86 0.14 | 29.66 -0.92 0.17 | 32.08 -1.00 0.20 | 33.11 -1.03 0.21 | 33.45 -1.04 0.22 | 31.47 -0.98 0.19 | 27.27 -0.88 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| SITHE_IND_GS3 24171 | 18.30 -0.53 0.00 | 15.97 -0.46 0.00 | 14.90 -0.45 0.00 | 13.64 -0.36 0.00 | 13.84 -0.37 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.28 -0.64 0.06 | 23.40 -0.70 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.71 -0.86 0.14 | 29.66 -0.92 0.17 | 32.08 -1.00 0.20 | 33.11 -1.03 0.21 | 33.45 -1.04 0.22 | 31.47 -0.98 0.19 | 27.27 -0.88 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| SITHE_IND_GS4 24172 | 18.30 -0.53 0.00 | 15.97 -0.46 0.00 | 14.90 -0.45 0.00 | 13.64 -0.36 0.00 | 13.84 -0.37 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.28 -0.64 0.06 | 23.40 -0.70 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.71 -0.86 0.14 | 29.66 -0.92 0.17 | 32.08 -1.00 0.20 | 33.11 -1.03 0.21 | 33.45 -1.04 0.22 | 31.47 -0.98 0.19 | 27.27 -0.88 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| SITHE___BATAVIA 24024 | 18.80 0.08 0.10 | 16.43 0.07 0.07 | 15.25 -0.03 0.06 | 14.05 0.10 0.05 | 14.25 0.14 0.09 | 18.40 0.50 0.12 | 20.83 0.94 0.13 | 21.77 0.66 0.03 | 26.74 0.31 -4.46 | 31.22 0.29 -6.73 | 35.53 0.60 -8.85 | 37.14 0.27 -9.72 | 35.05 0.49 -5.85 | 44.63 0.52 -13.36 | 46.55 0.37 -12.90 | 43.77 0.24 -9.18 | 38.97 0.35 -3.92 | 37.35 0.42 -4.29 | 28.53 0.40 0.15 | 35.29 0.39 -4.83 | 28.99 0.42 -0.90 | 24.41 0.31 0.10 | 20.96 0.17 0.05 | 18.63 0.19 0.11 |
| SITHE___INDEPEND 23800 | 18.30 -0.53 0.00 | 15.97 -0.46 0.00 | 14.90 -0.45 0.00 | 13.64 -0.36 0.00 | 13.84 -0.37 0.00 | 17.57 -0.45 0.00 | 19.47 -0.44 0.11 | 20.64 -0.49 0.03 | 21.28 -0.64 0.06 | 23.40 -0.70 0.08 | 25.21 -0.76 0.11 | 26.21 -0.81 0.12 | 27.71 -0.86 0.14 | 29.66 -0.92 0.17 | 32.08 -1.00 0.20 | 33.11 -1.03 0.21 | 33.45 -1.04 0.22 | 31.47 -0.98 0.19 | 27.27 -0.88 0.14 | 29.05 -0.87 0.16 | 26.72 -0.83 0.13 | 23.38 -0.73 0.08 | 20.16 -0.65 0.04 | 17.87 -0.59 0.10 |
| SITHE___MASSENA 23902 | 11.01 -0.85 6.97 | 10.54 -0.76 5.13 | 10.65 -0.67 4.01 | 9.54 -0.64 3.82 | 6.84 -0.65 6.71 | 8.57 -0.85 8.60 | 11.75 -0.98 7.28 | 18.18 -0.95 2.02 | 17.17 -1.03 3.77 | 17.41 -1.09 5.69 | 17.68 -1.09 7.30 | 17.81 -1.11 8.22 | 17.92 -1.23 9.57 | 18.03 -1.44 11.28 | 17.80 -2.06 13.41 | 18.31 -1.68 14.36 | 18.31 -1.73 14.66 | 18.18 -1.57 12.89 | 17.79 -1.33 9.17 | 17.63 -1.75 10.70 | 17.84 -1.16 8.68 | 17.48 -1.02 5.69 | 17.04 -0.98 2.83 | 10.95 -0.83 6.78 |

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| SITHE___OGDNSBRG 24021 | 11.75 -0.70 6.38 | 11.06 -0.67 4.70 | 11.07 -0.60 3.67 | 9.94 -0.57 3.49 | 7.48 -0.58 6.14 | 9.41 -0.74 7.86 | 12.54 -0.80 6.67 | 18.58 -0.72 1.85 | 17.71 -0.81 3.46 | 18.16 -0.82 5.21 | 18.63 -0.76 6.69 | 18.89 -0.73 7.52 | 19.07 -0.89 8.76 | 19.26 -1.17 10.32 | 19.11 -1.90 12.28 | 19.77 -1.44 13.14 | 19.76 -1.53 13.42 | 19.47 -1.37 11.80 | 18.84 -1.05 8.40 | 18.84 -1.44 9.80 | 18.96 -0.77 7.94 | 18.21 -0.78 5.21 | 17.42 -0.83 2.59 | 11.59 -0.76 6.20 |
| SITHE___STERLING 23777 | 18.78 0.34 0.38 | 16.38 0.23 0.28 | 15.34 0.21 0.22 | 14.00 0.21 0.21 | 14.07 0.23 0.37 | 17.89 0.34 0.47 | 20.03 0.62 0.60 | 21.69 0.70 0.16 | 22.26 0.59 0.31 | 24.40 0.68 0.46 | 26.29 0.81 0.59 | 27.32 0.84 0.67 | 28.80 0.86 0.78 | 30.72 0.89 0.92 | 33.19 1.00 1.09 | 34.18 1.00 1.17 | 34.45 0.94 1.19 | 32.50 0.91 1.05 | 28.36 0.82 0.75 | 30.20 0.99 0.87 | 27.80 0.83 0.71 | 24.31 0.58 0.46 | 21.01 0.40 0.23 | 18.29 0.28 0.55 |
| SOUTH CAIRO___GT 23612 | 20.37 1.54 0.00 | 17.80 1.36 0.00 | 16.58 1.24 0.00 | 15.11 1.11 0.00 | 15.29 1.08 0.00 | 19.37 1.35 0.00 | 21.38 1.50 0.13 | 22.53 1.42 0.03 | 23.54 1.63 0.06 | 25.89 1.79 0.09 | 27.91 1.96 0.12 | 29.10 2.09 0.14 | 30.83 2.27 0.16 | 33.05 2.49 0.19 | 35.82 2.76 0.22 | 37.00 2.89 0.24 | 37.38 2.92 0.24 | 35.13 2.71 0.21 | 30.42 2.29 0.15 | 32.37 2.47 0.18 | 29.83 2.30 0.14 | 25.98 1.89 0.09 | 22.44 1.65 0.05 | 19.97 1.52 0.11 |
| SOUTH HAMPTN___IC 23720 | 20.85 3.01 0.99 | 18.34 2.46 0.56 | 16.98 2.24 0.60 | 15.90 1.90 0.00 | 16.06 1.86 0.00 | 20.21 2.20 0.00 | 22.60 3.00 0.41 | 25.79 3.34 -1.30 | 27.40 3.93 -1.50 | 30.42 4.47 -1.76 | 34.47 4.96 -3.44 | 37.97 5.21 -5.62 | 40.20 5.66 -5.82 | 40.50 6.09 -3.66 | 41.58 6.69 -1.60 | 42.49 6.91 -1.24 | 42.79 7.01 -1.07 | 42.50 6.56 -3.30 | 40.00 5.43 -6.29 | 40.23 5.69 -4.46 | 39.50 5.17 -6.64 | 33.92 4.31 -5.43 | 23.70 3.38 0.52 | 20.75 3.01 0.81 |
| SOUTHOLD___IC 23719 | 21.28 3.45 0.99 | 18.70 2.83 0.56 | 17.32 2.58 0.60 | 16.19 2.20 0.00 | 16.38 2.17 0.00 | 20.59 2.58 0.00 | 23.08 3.48 0.41 | 26.32 3.87 -1.30 | 27.97 4.50 -1.50 | 31.10 5.15 -1.76 | 35.25 5.74 -3.44 | 38.81 6.05 -5.62 | 41.15 6.61 -5.82 | 41.48 7.07 -3.66 | 42.67 7.79 -1.60 | 43.66 8.07 -1.24 | 44.00 8.23 -1.07 | 43.61 7.67 -3.30 | 40.91 6.34 -6.29 | 41.19 6.65 -4.46 | 40.33 6.01 -6.64 | 34.58 4.96 -5.43 | 24.18 3.86 0.52 | 21.16 3.42 0.81 |
| ST LAWRENCE___ 23600 | 10.57 -0.94 7.31 | 10.23 -0.82 5.38 | 10.38 -0.75 4.21 | 9.30 -0.70 4.00 | 6.46 -0.71 7.04 | 8.08 -0.92 9.02 | 11.37 -1.02 7.62 | 17.98 -1.06 2.12 | 16.87 -1.14 3.96 | 16.99 -1.23 5.97 | 17.09 -1.33 7.66 | 17.17 -1.36 8.61 | 17.26 -1.44 10.03 | 17.33 -1.60 11.82 | 17.36 -1.86 14.06 | 17.51 -1.79 15.05 | 17.50 -1.84 15.36 | 17.43 -1.70 13.51 | 17.20 -1.47 9.61 | 17.20 -1.65 11.22 | 17.20 -1.38 9.09 | 17.02 -1.21 5.97 | 16.82 -1.06 2.96 | 10.53 -0.93 7.10 |
| STATION 5_MISC_HYD 23604 | 18.57 -0.15 0.10 | 16.21 -0.15 0.07 | 15.07 -0.21 0.06 | 13.85 -0.10 0.06 | 14.04 -0.07 0.10 | 18.02 0.13 0.12 | 20.28 0.40 0.13 | 21.29 0.17 0.04 | 21.93 0.02 0.07 | 24.09 0.00 0.10 | 26.13 0.18 0.13 | 27.11 0.11 0.14 | 28.78 0.23 0.17 | 30.80 0.24 0.20 | 33.28 0.23 0.23 | 34.27 0.17 0.25 | 34.69 0.24 0.25 | 32.70 0.29 0.22 | 28.38 0.25 0.16 | 30.16 0.27 0.19 | 27.75 0.22 0.15 | 24.12 0.02 0.10 | 20.84 0.04 0.05 | 18.41 -0.04 0.12 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 18.62 -0.09 0.11 | 16.24 -0.11 0.08 | 15.11 -0.17 0.06 | 13.87 -0.07 0.06 | 14.06 -0.04 0.11 | 18.02 0.14 0.14 | 20.25 0.38 0.14 | 21.35 0.23 0.04 | 22.03 0.13 0.07 | 24.23 0.15 0.11 | 26.22 0.29 0.14 | 27.23 0.24 0.16 | 28.88 0.35 0.18 | 30.93 0.40 0.22 | 33.42 0.40 0.26 | 34.42 0.34 0.28 | 34.84 0.42 0.28 | 32.81 0.42 0.25 | 28.48 0.37 0.18 | 30.29 0.42 0.21 | 27.84 0.33 0.17 | 24.18 0.10 0.11 | 20.85 0.06 0.05 | 18.39 -0.04 0.13 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 18.40 -0.32 0.10 | 16.06 -0.30 0.07 | 14.93 -0.35 0.06 | 13.72 -0.22 0.06 | 13.91 -0.20 0.10 | 17.84 -0.05 0.12 | 20.06 0.18 0.13 | 21.10 -0.02 0.04 | 21.73 -0.18 0.07 | 23.87 -0.22 0.10 | 25.89 -0.05 0.13 | 26.86 -0.14 0.14 | 28.52 -0.03 0.17 | 30.52 -0.03 0.20 | 32.95 -0.10 0.24 | 33.96 -0.14 0.25 | 34.38 -0.07 0.26 | 32.41 0.00 0.23 | 28.12 0.00 0.16 | 29.86 -0.03 0.19 | 27.47 -0.06 0.15 | 23.90 -0.19 0.10 | 20.63 -0.17 0.05 | 18.22 -0.22 0.12 |
| STEEL___WIND 323596 | 18.92 0.19 0.10 | 16.57 0.21 0.07 | 15.35 0.06 0.06 | 14.14 0.20 0.05 | 14.34 0.23 0.09 | 18.42 0.52 0.12 | 20.85 0.96 0.12 | 21.94 0.82 0.12 | 32.88 0.70 -10.20 | 40.26 0.68 -15.39 | 47.31 0.99 -20.24 | 49.89 0.51 -22.24 | 42.99 0.80 -13.47 | 62.16 0.86 -30.56 | 63.54 0.70 -29.56 | 77.14 0.52 -42.27 | 53.91 0.63 -18.58 | 53.41 0.62 -20.15 | 28.73 0.59 0.15 | 41.84 0.54 -11.22 | 30.58 0.66 -2.24 | 24.80 0.70 0.09 | 21.13 0.33 0.05 | 18.86 0.41 0.11 |
| STEUBEN_REC_LFGE 323667 | 19.31 0.58 0.10 | 16.90 0.54 0.07 | 15.67 0.38 0.06 | 14.41 0.46 0.05 | 14.65 0.54 0.10 | 18.76 0.86 0.12 | 21.20 1.32 0.13 | 22.43 1.31 0.04 | 25.41 1.47 -1.96 | 28.65 1.50 -2.96 | 31.75 1.77 -3.90 | 33.00 1.57 -4.28 | 33.14 1.89 -2.53 | 38.66 2.03 -5.88 | 41.00 2.06 -5.66 | 45.39 1.99 -9.04 | 40.62 2.05 -3.87 | 38.82 1.96 -4.23 | 29.80 1.67 0.15 | 33.93 1.77 -2.08 | 29.69 1.69 -0.33 | 25.55 1.45 0.10 | 21.80 1.00 0.05 | 19.36 0.91 0.11 |
| STONY___BROOK 24151 | 20.21 2.35 0.96 | 17.78 1.89 0.55 | 16.47 1.72 0.59 | 15.44 1.44 0.00 | 15.62 1.42 0.00 | 19.65 1.64 0.00 | 21.83 2.22 0.41 | 24.95 2.49 -1.30 | 26.37 2.90 -1.50 | 29.19 3.24 -1.76 | 33.03 3.52 -3.44 | 36.48 3.72 -5.62 | 38.50 3.96 -5.82 | 38.68 4.27 -3.66 | 39.54 4.66 -1.60 | 40.33 4.74 -1.24 | 40.55 4.75 -1.09 | 40.50 4.53 -3.33 | 38.50 3.93 -6.29 | 38.63 4.09 -4.46 | 38.12 3.79 -6.64 | 32.88 3.26 -5.43 | 22.97 2.63 0.51 | 20.16 2.40 0.80 |
| STURGEON_POOL_HYD 23609 | 20.61 1.79 0.00 | 17.99 1.56 0.00 | 16.72 1.38 0.00 | 15.23 1.23 0.00 | 15.40 1.19 0.00 | 19.44 1.42 0.00 | 21.38 1.48 0.12 | 22.45 1.33 0.03 | 23.46 1.54 0.06 | 25.85 1.74 0.08 | 27.87 1.90 0.11 | 29.03 2.01 0.12 | 30.76 2.18 0.14 | 33.01 2.43 0.17 | 35.84 2.76 0.20 | 36.95 2.82 0.21 | 37.36 2.88 0.22 | 35.15 2.71 0.19 | 30.41 2.26 0.14 | 32.33 2.41 0.16 | 29.76 2.22 0.13 | 26.02 1.91 0.09 | 22.49 1.69 0.04 | 20.11 1.65 0.10 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 20.59 1.77 0.00 | 17.99 1.56 0.00 | 16.72 1.38 0.00 | 15.22 1.22 0.00 | 15.41 1.21 0.00 | 19.49 1.48 0.00 | 21.56 1.64 0.10 | 22.86 1.73 0.03 | 23.97 2.04 0.05 | 26.42 2.30 0.07 | 28.43 2.45 0.09 | 29.59 2.55 0.10 | 31.35 2.76 0.12 | 33.59 2.98 0.14 | 36.38 3.26 0.17 | 37.50 3.33 0.18 | 37.92 3.40 0.18 | 35.67 3.20 0.16 | 30.91 2.74 0.11 | 32.80 2.86 0.13 | 30.23 2.66 0.11 | 26.49 2.37 0.07 | 22.81 2.00 0.04 | 20.31 1.84 0.08 |
| SYNERGY___BIOGAS 323694 | 18.80 0.08 0.10 | 16.43 0.07 0.07 | 15.25 -0.03 0.06 | 14.05 0.10 0.05 | 14.25 0.14 0.09 | 18.40 0.50 0.12 | 20.83 0.94 0.13 | 21.77 0.66 0.03 | 26.74 0.31 -4.46 | 31.22 0.29 -6.73 | 35.53 0.60 -8.85 | 37.14 0.27 -9.72 | 35.05 0.49 -5.85 | 44.63 0.52 -13.36 | 46.55 0.37 -12.90 | 43.77 0.24 -9.18 | 38.97 0.35 -3.92 | 37.35 0.42 -4.29 | 28.53 0.40 0.15 | 35.29 0.39 -4.83 | 28.99 0.42 -0.90 | 24.41 0.31 0.10 | 20.96 0.17 0.05 | 18.63 0.19 0.11 |

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| SYRACUSE___ENERGY_ST1 323597 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| SYRACUSE___ENERGY_ST2 323598 | 18.59 -0.07 0.16 | 16.23 -0.08 0.12 | 15.16 -0.09 0.09 | 13.87 -0.04 0.09 | 14.02 -0.03 0.16 | 17.81 0.00 0.20 | 19.91 0.10 0.21 | 21.20 0.11 0.06 | 21.78 -0.09 0.11 | 23.93 -0.10 0.16 | 25.76 -0.10 0.21 | 26.75 -0.16 0.24 | 28.30 -0.14 0.27 | 30.24 -0.18 0.32 | 32.73 -0.17 0.38 | 33.77 -0.17 0.41 | 34.11 -0.17 0.42 | 32.10 -0.16 0.37 | 27.83 -0.20 0.26 | 29.68 -0.09 0.31 | 27.26 -0.17 0.25 | 23.83 -0.19 0.16 | 20.56 -0.21 0.08 | 18.12 -0.24 0.19 |
| SYRACUSE___POWER 24017 | 18.64 -0.02 0.17 | 16.26 -0.05 0.13 | 15.18 -0.06 0.10 | 13.89 -0.01 0.09 | 14.04 0.00 0.16 | 17.84 0.04 0.21 | 19.93 0.14 0.22 | 21.24 0.15 0.06 | 21.79 -0.07 0.12 | 23.94 -0.07 0.18 | 25.74 -0.10 0.23 | 26.72 -0.16 0.26 | 28.27 -0.14 0.30 | 30.24 -0.15 0.35 | 32.73 -0.13 0.42 | 33.76 -0.14 0.45 | 34.07 -0.17 0.46 | 32.07 -0.16 0.40 | 27.80 -0.20 0.29 | 29.65 -0.09 0.34 | 27.24 -0.17 0.27 | 23.82 -0.19 0.18 | 20.57 -0.19 0.09 | 18.13 -0.22 0.21 |
| TRIGEN___CC 323695 | 24.46 2.26 -3.38 | 20.23 1.89 -1.91 | 19.06 1.67 -2.05 | 15.44 1.43 -0.02 | 15.64 1.42 -0.02 | 19.74 1.71 -0.02 | 23.09 2.12 -0.96 | 25.34 2.35 -1.84 | 26.63 2.70 -1.95 | 28.97 3.02 -1.76 | 32.69 3.18 -3.44 | 36.04 3.28 -5.62 | 38.01 3.47 -5.82 | 38.16 3.75 -3.66 | 38.94 4.06 -1.60 | 39.71 4.12 -1.24 | 44.68 4.20 -5.78 | 44.60 4.01 -7.95 | 38.02 3.45 -6.29 | 38.15 3.61 -4.46 | 37.64 3.32 -6.64 | 32.62 3.00 -5.43 | 24.97 2.52 -1.60 | 23.25 2.30 -2.39 |
| UNION___PROCESSING_DRP 323587 | 18.52 -0.21 0.10 | 16.16 -0.20 0.07 | 15.02 -0.26 0.06 | 13.80 -0.14 0.06 | 14.00 -0.11 0.10 | 17.96 0.07 0.12 | 20.20 0.32 0.13 | 21.22 0.11 0.04 | 21.84 -0.07 0.07 | 24.00 -0.10 0.10 | 26.02 0.08 0.13 | 26.97 -0.03 0.14 | 28.64 0.09 0.17 | 30.67 0.12 0.20 | 33.11 0.07 0.23 | 34.10 0.00 0.25 | 34.55 0.10 0.26 | 32.57 0.16 0.23 | 28.27 0.14 0.16 | 30.01 0.12 0.19 | 27.61 0.08 0.15 | 24.04 -0.05 0.10 | 20.75 -0.04 0.05 | 18.35 -0.09 0.12 |
| UPPER HUDSON___HYD 24058 | 20.12 1.39 0.10 | 17.62 1.27 0.08 | 16.46 1.18 0.06 | 14.94 0.99 0.06 | 15.10 0.99 0.10 | 19.17 1.28 0.13 | 21.13 1.36 0.24 | 22.69 1.61 0.07 | 23.74 1.89 0.12 | 25.97 1.96 0.18 | 27.77 1.93 0.23 | 29.08 2.20 0.26 | 30.62 2.21 0.31 | 32.81 2.43 0.36 | 35.18 2.33 0.43 | 36.40 2.51 0.46 | 36.70 2.46 0.47 | 34.37 2.15 0.41 | 30.42 2.43 0.29 | 32.32 2.59 0.34 | 29.84 2.44 0.28 | 26.04 2.03 0.18 | 22.50 1.75 0.09 | 19.85 1.50 0.22 |
| UPPER RAQUET___HYD 24056 | 12.23 -0.81 5.78 | 11.42 -0.76 4.26 | 11.34 -0.67 3.33 | 10.19 -0.64 3.16 | 7.97 -0.67 5.57 | 10.06 -0.83 7.13 | 13.00 -0.94 6.07 | 18.63 -0.85 1.68 | 17.91 -0.92 3.14 | 18.52 -0.94 4.73 | 19.12 -0.89 6.07 | 19.42 -0.90 6.83 | 19.62 -1.15 7.95 | 19.81 -1.57 9.37 | 19.60 -2.53 11.15 | 20.22 -2.20 11.93 | 20.23 -2.29 12.18 | 19.83 -2.09 10.71 | 19.14 -1.53 7.62 | 19.23 -1.95 8.90 | 19.42 -1.05 7.21 | 18.54 -0.92 4.73 | 17.54 -0.96 2.35 | 12.09 -0.83 5.63 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 19.88 1.05 0.00 | 17.30 0.87 0.00 | 16.19 0.84 0.00 | 14.76 0.76 0.00 | 14.97 0.77 0.00 | 19.01 0.99 0.00 | 21.04 1.14 0.11 | 22.35 1.23 0.03 | 23.88 1.49 -0.41 | 26.48 1.67 -0.62 | 28.78 1.88 -0.82 | 30.00 1.96 -0.90 | 31.25 2.04 -0.49 | 34.14 2.15 -1.24 | 36.78 2.33 -1.17 | 38.64 2.37 -1.92 | 37.77 2.33 -0.74 | 35.70 2.22 -0.84 | 30.15 1.98 0.12 | 32.58 2.14 -0.37 | 29.67 1.99 0.01 | 25.76 1.65 0.07 | 22.14 1.34 0.04 | 19.64 1.17 0.09 |
| VISCHER___FERRY HYD 24020 | 19.93 1.21 0.10 | 17.46 1.10 0.07 | 16.30 1.01 0.06 | 14.82 0.87 0.05 | 14.98 0.87 0.09 | 18.98 1.08 0.12 | 20.96 1.18 0.23 | 22.38 1.29 0.06 | 23.33 1.47 0.11 | 25.59 1.57 0.17 | 27.55 1.69 0.22 | 28.77 1.87 0.25 | 30.32 1.89 0.29 | 32.50 2.09 0.34 | 35.11 2.23 0.40 | 36.29 2.37 0.43 | 36.66 2.39 0.44 | 34.40 2.15 0.39 | 29.96 1.95 0.28 | 31.77 2.02 0.32 | 29.30 1.88 0.26 | 25.64 1.62 0.17 | 22.20 1.44 0.09 | 19.64 1.28 0.20 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 20.88 2.05 0.00 | 18.22 1.79 0.00 | 16.92 1.58 0.00 | 15.40 1.40 0.00 | 15.60 1.39 0.00 | 19.71 1.69 0.00 | 21.81 1.90 0.10 | 23.16 2.03 0.03 | 24.32 2.40 0.05 | 26.80 2.68 0.07 | 28.85 2.87 0.09 | 30.00 2.96 0.11 | 31.78 3.19 0.12 | 34.08 3.47 0.15 | 36.90 3.79 0.17 | 38.01 3.85 0.19 | 38.47 3.95 0.19 | 36.19 3.72 0.17 | 31.36 3.20 0.12 | 33.25 3.31 0.14 | 30.64 3.07 0.11 | 26.87 2.76 0.07 | 23.12 2.31 0.04 | 20.61 2.13 0.09 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 21.01 2.18 0.00 | 18.32 1.89 0.00 | 17.00 1.66 0.00 | 15.46 1.46 0.00 | 15.66 1.45 0.00 | 19.82 1.80 0.00 | 21.91 2.00 0.10 | 23.34 2.22 0.03 | 24.52 2.59 0.05 | 27.02 2.90 0.08 | 29.08 3.10 0.10 | 30.18 3.15 0.11 | 31.89 3.30 0.13 | 34.16 3.57 0.15 | 36.96 3.86 0.18 | 38.07 3.91 0.19 | 38.50 3.99 0.19 | 36.28 3.82 0.17 | 31.42 3.25 0.12 | 33.33 3.40 0.14 | 30.69 3.13 0.12 | 27.02 2.90 0.08 | 23.24 2.44 0.04 | 20.73 2.26 0.09 |
| WADING RIVER_IC_1 23522 | 19.90 2.07 0.99 | 17.51 1.64 0.56 | 16.24 1.50 0.60 | 15.23 1.23 0.00 | 15.41 1.21 0.00 | 19.36 1.35 0.00 | 21.54 1.94 0.41 | 24.65 2.20 -1.30 | 26.06 2.59 -1.50 | 28.87 2.93 -1.76 | 32.72 3.21 -3.44 | 36.12 3.37 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.98 4.40 -1.24 | 40.18 4.41 -1.07 | 40.15 4.21 -3.30 | 38.14 3.56 -6.29 | 38.27 3.73 -4.46 | 37.73 3.40 -6.64 | 32.52 2.90 -5.43 | 22.64 2.31 0.52 | 19.86 2.12 0.82 |
| WADING RIVER_IC_2 23547 | 19.90 2.07 0.99 | 17.51 1.64 0.56 | 16.24 1.50 0.60 | 15.23 1.23 0.00 | 15.41 1.21 0.00 | 19.36 1.35 0.00 | 21.54 1.94 0.41 | 24.65 2.20 -1.30 | 26.06 2.59 -1.50 | 28.87 2.93 -1.76 | 32.72 3.21 -3.44 | 36.12 3.37 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.98 4.40 -1.24 | 40.18 4.41 -1.07 | 40.15 4.21 -3.30 | 38.14 3.56 -6.29 | 38.27 3.73 -4.46 | 37.73 3.40 -6.64 | 32.52 2.90 -5.43 | 22.64 2.31 0.52 | 19.86 2.12 0.82 |
| WADING RIVER_IC_3 23601 | 19.90 2.07 0.99 | 17.51 1.64 0.56 | 16.24 1.50 0.60 | 15.23 1.23 0.00 | 15.41 1.21 0.00 | 19.36 1.35 0.00 | 21.54 1.94 0.41 | 24.65 2.20 -1.30 | 26.06 2.59 -1.50 | 28.87 2.93 -1.76 | 32.72 3.21 -3.44 | 36.12 3.37 -5.62 | 38.16 3.62 -5.82 | 38.34 3.94 -3.66 | 39.18 4.29 -1.60 | 39.98 4.40 -1.24 | 40.18 4.41 -1.07 | 40.15 4.21 -3.30 | 38.14 3.56 -6.29 | 38.27 3.73 -4.46 | 37.73 3.40 -6.64 | 32.52 2.90 -5.43 | 22.64 2.31 0.52 | 19.86 2.12 0.82 |
| WALDEN___HYDRO 24148 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.33 1.33 0.00 | 15.51 1.31 0.00 | 19.64 1.62 0.00 | 21.71 1.80 0.11 | 22.99 1.86 0.03 | 24.12 2.20 0.05 | 26.58 2.47 0.08 | 28.64 2.66 0.10 | 29.77 2.74 0.11 | 31.55 2.96 0.13 | 33.82 3.23 0.15 | 36.66 3.56 0.18 | 37.79 3.64 0.20 | 38.25 3.75 0.20 | 35.99 3.53 0.18 | 31.19 3.03 0.12 | 33.09 3.16 0.15 | 30.49 2.93 0.12 | 26.68 2.56 0.08 | 22.97 2.17 0.04 | 20.46 1.99 0.09 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| WARRENSBURG____ 23737 | 20.12 1.39 0.10 | 17.62 1.27 0.08 | 16.46 1.18 0.06 | 14.94 0.99 0.06 | 15.10 0.99 0.10 | 19.17 1.28 0.13 | 21.13 1.36 0.24 | 22.69 1.61 0.07 | 23.74 1.89 0.12 | 25.97 1.96 0.18 | 27.77 1.93 0.23 | 29.08 2.20 0.26 | 30.62 2.21 0.31 | 32.81 2.43 0.36 | 35.18 2.33 0.43 | 36.40 2.51 0.46 | 36.70 2.46 0.47 | 34.37 2.15 0.41 | 30.42 2.43 0.29 | 32.32 2.59 0.34 | 29.84 2.44 0.28 | 26.04 2.03 0.18 | 22.50 1.75 0.09 | 19.85 1.50 0.22 |
| WATERSIDE____6 8 9 23538 | 21.07 2.24 -0.01 | 18.38 1.94 -0.01 | 17.04 1.70 0.00 | 15.48 1.48 0.00 | 15.68 1.48 0.00 | 19.78 1.77 0.00 | 21.85 1.94 0.10 | 23.30 2.18 0.03 | 24.52 2.59 0.05 | 27.04 2.93 0.08 | 29.05 3.08 0.10 | 30.13 3.09 0.11 | 31.81 3.22 0.13 | 34.04 3.44 0.15 | 36.86 3.76 0.18 | 37.94 3.78 0.19 | 38.36 3.85 0.19 | 36.24 3.78 0.18 | 31.33 3.17 0.12 | 33.30 3.37 0.15 | 30.57 3.15 0.26 | 27.06 2.95 0.08 | 23.25 2.44 0.03 | 20.77 2.30 0.09 |
| WDELAWARE____HYD 323627 | 21.63 2.81 0.00 | 18.95 2.51 0.00 | 17.58 2.24 0.00 | 16.09 2.09 0.00 | 16.18 1.97 0.00 | 20.52 2.50 0.00 | 22.72 2.82 0.11 | 23.57 2.45 0.03 | 24.67 2.75 0.05 | 27.16 3.05 0.08 | 29.36 3.39 0.11 | 30.53 3.50 0.12 | 32.37 3.79 0.14 | 34.73 4.15 0.16 | 37.74 4.66 0.19 | 38.95 4.81 0.21 | 39.39 4.89 0.21 | 37.08 4.63 0.19 | 32.06 3.90 0.13 | 34.16 4.24 0.16 | 31.46 3.90 0.13 | 27.30 3.19 0.08 | 23.49 2.69 0.04 | 21.01 2.54 0.10 |
| WEST BABYLON____IC 23714 | 21.46 2.64 0.00 | 18.58 2.15 0.00 | 17.26 1.92 0.00 | 15.64 1.64 0.00 | 15.83 1.62 0.00 | 19.96 1.95 0.00 | 22.41 2.50 0.10 | 25.34 2.77 -1.42 | 26.71 3.14 -1.60 | 29.46 3.51 -1.76 | 33.27 3.76 -3.44 | 36.67 3.91 -5.62 | 38.73 4.19 -5.82 | 38.96 4.55 -3.66 | 39.84 4.96 -1.60 | 40.67 5.08 -1.24 | 42.01 5.17 -2.13 | 41.88 4.89 -4.35 | 38.76 4.19 -6.29 | 38.93 4.39 -4.46 | 38.25 3.93 -6.64 | 33.08 3.46 -5.43 | 23.66 2.86 0.04 | 21.05 2.58 0.09 |
| WEST CANADA____HYD 24049 | 18.73 0.17 0.26 | 16.39 0.15 0.19 | 15.35 0.15 0.15 | 13.98 0.13 0.14 | 14.08 0.13 0.25 | 17.86 0.16 0.32 | 19.81 0.40 0.60 | 21.43 0.44 0.16 | 22.17 0.51 0.31 | 24.29 0.56 0.46 | 26.10 0.62 0.59 | 27.15 0.68 0.67 | 28.66 0.72 0.78 | 30.60 0.77 0.92 | 33.02 0.83 1.09 | 34.04 0.86 1.17 | 34.34 0.83 1.19 | 32.37 0.78 1.05 | 28.25 0.71 0.75 | 29.99 0.78 0.87 | 27.66 0.69 0.71 | 24.28 0.56 0.46 | 21.07 0.46 0.23 | 18.38 0.37 0.55 |
| WESTERN_NY_WIND 24143 | 18.80 0.08 0.10 | 16.43 0.07 0.07 | 15.24 -0.05 0.06 | 14.05 0.10 0.05 | 14.24 0.13 0.09 | 18.40 0.50 0.12 | 20.83 0.94 0.13 | 21.77 0.66 0.03 | 26.90 0.28 -4.64 | 31.46 0.27 -7.00 | 35.88 0.60 -9.21 | 37.50 0.24 -10.11 | 35.26 0.46 -6.08 | 45.13 0.49 -13.89 | 47.03 0.33 -13.42 | 44.15 0.21 -9.60 | 39.13 0.31 -4.11 | 37.52 0.39 -4.50 | 28.53 0.40 0.15 | 35.46 0.36 -5.02 | 29.01 0.39 -0.94 | 24.39 0.29 0.10 | 20.94 0.15 0.05 | 18.63 0.19 0.11 |
| WESTOVER____LESR 323668 | 19.24 0.41 0.00 | 16.83 0.39 0.00 | 15.65 0.31 0.00 | 14.34 0.34 0.00 | 14.56 0.36 0.00 | 18.50 0.49 0.00 | 20.53 0.64 0.12 | 21.75 0.63 0.03 | 24.14 1.19 -0.98 | 27.07 1.40 -1.48 | 29.56 1.54 -1.95 | 30.83 1.55 -2.14 | 31.66 1.69 -1.25 | 35.50 1.81 -2.94 | 37.99 1.90 -2.82 | 40.72 1.89 -4.48 | 38.53 1.94 -1.88 | 36.53 1.83 -2.07 | 29.75 1.58 0.12 | 32.66 1.59 -0.99 | 29.43 1.63 -0.12 | 25.54 1.43 0.07 | 21.95 1.15 0.04 | 19.55 1.08 0.09 |
| WETHRSFD_WT_PWR 323626 | 18.92 0.19 0.10 | 16.57 0.21 0.07 | 15.36 0.08 0.06 | 14.14 0.20 0.05 | 14.36 0.24 0.09 | 18.38 0.49 0.12 | 20.75 0.86 0.13 | 21.86 0.74 0.03 | 28.52 0.72 -5.83 | 33.69 0.70 -8.79 | 38.57 0.94 -11.56 | 40.44 0.60 -12.70 | 37.24 0.86 -7.66 | 49.12 0.92 -17.45 | 50.91 0.77 -16.87 | 62.27 0.65 -27.27 | 47.38 0.73 -11.94 | 46.32 0.72 -12.97 | 28.82 0.68 0.15 | 37.05 0.60 -6.37 | 29.62 0.72 -1.23 | 24.82 0.73 0.09 | 21.22 0.42 0.05 | 18.92 0.46 0.11 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 20.76 1.94 0.00 | 18.13 1.69 0.00 | 16.83 1.49 0.00 | 15.32 1.32 0.00 | 15.50 1.29 0.00 | 19.60 1.59 0.00 | 21.67 1.76 0.10 | 23.03 1.90 0.03 | 24.17 2.24 0.05 | 26.63 2.52 0.07 | 28.64 2.66 0.09 | 29.81 2.77 0.11 | 31.55 2.96 0.12 | 33.80 3.20 0.15 | 36.60 3.49 0.17 | 37.74 3.57 0.19 | 38.16 3.64 0.19 | 35.93 3.46 0.17 | 31.14 2.97 0.12 | 33.01 3.07 0.14 | 30.42 2.85 0.11 | 26.68 2.56 0.07 | 22.98 2.17 0.04 | 20.48 2.01 0.09 |
| YORK____WARBASSE 23770 | 21.13 2.30 -0.01 | 18.38 1.94 -0.01 | 17.03 1.69 0.00 | 15.47 1.47 0.00 | 15.66 1.45 0.00 | 19.73 1.71 0.00 | 21.79 1.88 0.10 | 23.26 2.14 0.03 | 24.52 2.59 0.05 | 27.07 2.95 0.08 | 29.13 3.15 0.10 | 30.21 3.17 0.11 | 31.92 3.33 0.13 | 34.19 3.60 0.15 | 37.06 3.96 0.18 | 38.14 3.98 0.19 | 38.60 4.09 0.19 | 36.48 3.98 0.13 | 31.50 3.34 0.12 | 33.55 3.58 0.10 | 31.64 3.35 -0.61 | 31.71 3.10 -4.42 | 23.36 2.54 0.03 | 20.81 2.34 0.09 |