

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/15/2024

| 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 | 26.78 | 25.35 | 26.04 | 29.47 | 33.84 | 39.80 | 79.60 | 72.27 | 47.93 | 39.27 | 41.23 | 41.56 | 38.21 | 29.68 | 29.16 | 28.08 | 32.87 | 65.31 | 92.32 | 53.78 | 63.38 | 48.30 | 46.72 | 47.78 |
| 24138 | 0.97 | 0.86 | 0.79 | 0.88 | 1.04 | 1.34 | 3.55 | 3.56 | 2.06 | 1.88 | 1.93 | 1.83 | 1.84 | 1.66 | 1.69 | 1.73 | 2.00 | 3.49 | 4.85 | 2.83 | 3.06 | 2.25 | 1.91 | 1.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 26.81 | 25.38 | 26.06 | 29.49 | 33.85 | 39.79 | 79.67 | 72.21 | 47.89 | 39.24 | 41.22 | 41.54 | 38.19 | 29.66 | 29.17 | 28.10 | 32.91 | 65.41 | 92.46 | 53.85 | 63.51 | 48.39 | 46.83 | 47.88 |
| 24260 | 0.99 | 0.88 | 0.82 | 0.89 | 1.04 | 1.34 | 3.62 | 3.50 | 2.01 | 1.86 | 1.91 | 1.82 | 1.82 | 1.64 | 1.70 | 1.75 | 2.04 | 3.59 | 4.99 | 2.90 | 3.19 | 2.35 | 2.02 | 2.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 26.81 | 25.38 | 26.06 | 29.49 | 33.85 | 39.79 | 79.67 | 72.21 | 47.89 | 39.24 | 41.22 | 41.54 | 38.19 | 29.66 | 29.17 | 28.10 | 32.91 | 65.41 | 92.46 | 53.85 | 63.51 | 48.39 | 46.83 | 47.88 |
| 24261 | 0.99 | 0.88 | 0.82 | 0.89 | 1.04 | 1.34 | 3.62 | 3.50 | 2.01 | 1.86 | 1.91 | 1.82 | 1.82 | 1.64 | 1.70 | 1.75 | 2.04 | 3.59 | 4.99 | 2.90 | 3.19 | 2.35 | 2.02 | 2.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 26.97 | 25.51 | 26.24 | 29.65 | 34.11 | 39.96 | 80.21 | 72.86 | 47.83 | 38.61 | 40.44 | 41.19 | 37.76 | 29.10 | 28.55 | 27.44 | 32.16 | 65.35 | 92.32 | 53.67 | 63.75 | 48.76 | 47.16 | 48.01 |
| 24011 | 1.16 | 1.01 | 1.00 | 1.06 | 1.31 | 1.51 | 4.15 | 4.15 | 1.95 | 1.22 | 1.15 | 1.47 | 1.39 | 1.08 | 1.08 | 1.09 | 1.29 | 3.53 | 4.85 | 2.71 | 3.42 | 2.72 | 2.35 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 27.23 | 25.72 | 26.45 | 29.83 | 34.34 | 40.16 | 80.83 | 73.51 | 48.10 | 38.71 | 40.54 | 41.46 | 37.98 | 29.28 | 28.71 | 27.59 | 32.30 | 65.78 | 92.82 | 53.92 | 64.17 | 49.27 | 47.64 | 48.43 |
| 23798 | 1.42 | 1.23 | 1.20 | 1.24 | 1.53 | 1.71 | 4.78 | 4.80 | 2.22 | 1.32 | 1.25 | 1.73 | 1.61 | 1.26 | 1.24 | 1.23 | 1.43 | 3.96 | 5.35 | 2.96 | 3.85 | 3.22 | 2.83 | 2.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 26.97 | 25.51 | 26.24 | 29.65 | 34.11 | 39.96 | 80.21 | 72.86 | 47.83 | 38.61 | 40.44 | 41.19 | 37.76 | 29.10 | 28.55 | 27.44 | 32.16 | 65.35 | 92.32 | 53.67 | 63.75 | 48.76 | 47.16 | 48.01 |
| 24028 | 1.16 | 1.01 | 1.00 | 1.06 | 1.31 | 1.51 | 4.15 | 4.15 | 1.95 | 1.22 | 1.15 | 1.47 | 1.39 | 1.08 | 1.08 | 1.09 | 1.29 | 3.53 | 4.85 | 2.71 | 3.42 | 2.72 | 2.35 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 26.83 | 25.42 | 26.15 | 29.64 | 34.14 | 39.84 | 79.21 | 72.16 | 47.58 | 38.53 | 40.29 | 41.25 | 37.91 | 29.30 | 28.77 | 27.53 | 32.02 | 64.62 | 91.00 | 53.05 | 63.52 | 48.32 | 46.72 | 47.53 |
| 23527 | 1.02 | 0.93 | 0.91 | 1.05 | 1.33 | 1.39 | 3.16 | 3.45 | 1.71 | 1.14 | 1.00 | 1.53 | 1.54 | 1.28 | 1.30 | 1.18 | 1.14 | 2.81 | 3.54 | 2.10 | 3.20 | 2.27 | 1.90 | 1.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 25.70 | 24.36 | 25.10 | 28.42 | 32.65 | 38.26 | 76.45 | 69.33 | 45.79 | 37.24 | 39.01 | 39.52 | 36.33 | 28.03 | 27.56 | 26.54 | 31.12 | 62.48 | 88.20 | 51.46 | 60.95 | 46.41 | 44.91 | 45.83 |
| 24190 | -0.11 | -0.13 | -0.15 | -0.17 | -0.16 | -0.19 | 0.39 | 0.62 | -0.08 | -0.14 | -0.27 | -0.21 | -0.04 | 0.01 | 0.09 | 0.18 | 0.25 | 0.66 | 0.73 | 0.51 | 0.63 | 0.37 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AKWESSNE_115KV_BK | 26.14 | 24.81 | 25.59 | 28.99 | 33.06 | 38.64 | 75.76 | 68.12 | 45.95 | 37.33 | 39.29 | 39.87 | 36.48 | 27.96 | 27.32 | 26.12 | 28.43 | 60.94 | 87.24 | 50.82 | 60.29 | 46.12 | 45.18 | 46.35 |
| 355683 | 0.33 | 0.32 | 0.35 | 0.40 | 0.26 | 0.19 | -0.29 | -0.59 | 0.07 | -0.06 | 0.01 | 0.14 | 0.11 | -0.06 | -0.15 | -0.24 | -0.30 | -0.45 | -0.22 | -0.13 | -0.03 | 0.08 | 0.37 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.15 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY_1_SOLAR | 26.34 | 25.00 | 25.77 | 29.20 | 33.54 | 39.32 | 78.49 | 71.07 | 46.86 | 38.00 | 39.64 | 40.07 | 36.84 | 28.37 | 27.92 | 26.78 | 31.59 | 63.78 | 90.22 | 52.61 | 62.29 | 47.50 | 46.04 | 46.99 |
| 323833 | 0.53 | 0.50 | 0.52 | 0.60 | 0.73 | 0.87 | 2.44 | 2.36 | 0.98 | 0.61 | 0.35 | 0.34 | 0.48 | 0.35 | 0.45 | 0.42 | 0.72 | 1.96 | 2.75 | 1.66 | 1.97 | 1.46 | 1.23 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY_2_SOLAR | 26.33 | 24.99 | 25.75 | 29.19 | 33.53 | 39.31 | 78.46 | 71.04 | 46.84 | 37.99 | 39.63 | 40.05 | 36.83 | 28.36 | 27.91 | 26.77 | 31.57 | 63.77 | 90.21 | 52.60 | 62.28 | 47.48 | 46.01 | 46.98 |
| 323834 | 0.52 | 0.50 | 0.51 | 0.60 | 0.72 | 0.85 | 2.41 | 2.33 | 0.97 | 0.60 | 0.35 | 0.33 | 0.47 | 0.34 | 0.44 | 0.42 | 0.70 | 1.95 | 2.74 | 1.65 | 1.96 | 1.44 | 1.20 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 25.70 | 24.36 | 25.10 | 28.42 | 32.65 | 38.26 | 76.45 | 69.33 | 45.79 | 37.24 | 39.01 | 39.52 | 36.33 | 28.03 | 27.56 | 26.54 | 31.12 | 62.48 | 88.20 | 51.46 | 60.95 | 46.41 | 44.91 | 45.83 |
| 23571 | -0.11 | -0.13 | -0.15 | -0.17 | -0.16 | -0.19 | 0.39 | 0.62 | -0.08 | -0.14 | -0.27 | -0.21 | -0.04 | 0.01 | 0.09 | 0.18 | 0.25 | 0.66 | 0.73 | 0.51 | 0.63 | 0.37 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2 23572 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.15 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.45 0.39 0.00 | 69.33 0.62 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.03 0.00 |
| ALBANY___3 23573 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.15 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.45 0.39 0.00 | 69.33 0.62 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.03 0.00 |
| ALBANY___4 23574 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.15 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.45 0.39 0.00 | 69.33 0.62 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.03 0.00 |
| ALBANY___LFGE 323615 | 25.97 0.16 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.14 0.00 | 33.00 0.20 0.00 | 38.68 0.23 0.00 | 77.31 1.26 0.00 | 70.13 1.43 0.00 | 46.33 0.46 0.00 | 37.68 0.29 0.00 | 39.48 0.19 0.00 | 39.98 0.26 0.00 | 36.75 0.38 0.00 | 28.34 0.32 0.00 | 27.87 0.40 0.00 | 26.83 0.47 0.00 | 31.49 0.62 0.00 | 63.24 1.42 0.00 | 89.25 1.79 0.00 | 52.07 1.12 0.00 | 61.64 1.32 0.00 | 46.93 0.88 0.00 | 45.41 0.60 0.00 | 46.33 0.47 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 26.24 0.42 0.00 | 24.90 0.41 0.00 | 25.69 0.44 0.00 | 29.10 0.50 0.00 | 33.18 0.38 0.00 | 38.79 0.34 0.00 | 76.02 -0.02 0.00 | 68.36 -0.35 0.00 | 46.09 0.21 0.00 | 37.45 0.06 0.00 | 39.42 0.14 0.00 | 40.00 0.27 0.00 | 36.60 0.23 0.00 | 28.06 0.04 0.00 | 27.42 -0.05 0.00 | 26.21 -0.15 0.00 | 28.53 -0.20 2.15 | 61.15 -0.24 0.43 | 87.53 0.06 0.00 | 50.99 0.04 0.00 | 60.47 0.15 0.00 | 46.27 0.22 0.00 | 45.34 0.52 0.00 | 46.50 0.64 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 26.24 0.42 0.00 | 24.90 0.41 0.00 | 25.69 0.44 0.00 | 29.10 0.50 0.00 | 33.18 0.38 0.00 | 38.79 0.34 0.00 | 76.02 -0.02 0.00 | 68.36 -0.35 0.00 | 46.09 0.21 0.00 | 37.45 0.06 0.00 | 39.42 0.14 0.00 | 40.00 0.27 0.00 | 36.60 0.23 0.00 | 28.06 0.04 0.00 | 27.42 -0.05 0.00 | 26.21 -0.15 0.00 | 28.53 -0.20 2.15 | 61.15 -0.24 0.43 | 87.53 0.06 0.00 | 50.99 0.04 0.00 | 60.47 0.15 0.00 | 46.27 0.22 0.00 | 45.34 0.52 0.00 | 46.50 0.64 0.00 |
| ALCOA___DSASP 323711 | 26.24 0.42 0.00 | 24.90 0.41 0.00 | 25.69 0.44 0.00 | 29.10 0.50 0.00 | 33.18 0.38 0.00 | 38.79 0.34 0.00 | 76.02 -0.02 0.00 | 68.36 -0.34 0.00 | 46.09 0.22 0.00 | 37.45 0.06 0.00 | 39.42 0.14 0.00 | 40.00 0.27 0.00 | 36.60 0.23 0.00 | 28.06 0.04 0.00 | 27.42 -0.05 0.00 | 26.21 -0.15 0.00 | 28.53 -0.20 2.15 | 61.15 -0.24 0.43 | 87.53 0.06 0.00 | 50.99 0.04 0.00 | 60.47 0.15 0.00 | 46.27 0.22 0.00 | 45.34 0.52 0.00 | 46.50 0.64 0.00 |
| ALLEGHENY___COGEN 23514 | 26.68 0.86 0.00 | 25.35 0.86 0.00 | 26.07 0.83 0.00 | 29.60 1.01 0.00 | 34.44 1.63 0.00 | 40.57 2.11 0.00 | 80.03 3.98 0.00 | 72.41 3.70 0.00 | 48.26 2.39 0.00 | 39.02 1.64 0.00 | 40.89 1.61 0.00 | 41.27 1.55 0.00 | 36.99 0.62 0.00 | 28.17 0.15 0.00 | 27.37 -0.10 0.00 | 25.63 -0.73 0.00 | 29.82 -1.05 0.00 | 59.73 -2.09 0.00 | 86.09 -1.38 0.00 | 50.11 -0.85 0.00 | 59.07 -1.25 0.00 | 45.20 -0.85 0.00 | 45.08 0.27 0.00 | 46.74 0.88 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 26.05 0.24 0.00 | 24.71 0.22 0.00 | 25.46 0.22 0.00 | 28.84 0.24 0.00 | 33.10 0.29 0.00 | 38.79 0.34 0.00 | 77.36 1.31 0.00 | 70.07 1.36 0.00 | 46.34 0.46 0.00 | 37.71 0.33 0.00 | 39.52 0.23 0.00 | 39.97 0.25 0.00 | 36.71 0.34 0.00 | 28.32 0.30 0.00 | 27.84 0.37 0.00 | 26.81 0.46 0.00 | 31.43 0.56 0.00 | 63.06 1.24 0.00 | 89.10 1.63 0.00 | 51.96 1.01 0.00 | 61.52 1.20 0.00 | 46.90 0.86 0.00 | 45.47 0.66 0.00 | 46.43 0.57 0.00 |
| ALTONA_WT_PWR 323606 | 26.17 0.35 0.00 | 24.82 0.33 0.00 | 25.53 0.29 0.00 | 28.90 0.31 0.00 | 32.88 0.07 0.00 | 38.28 -0.17 0.00 | 75.19 -0.86 0.00 | 67.29 -1.42 0.00 | 45.60 -0.28 0.00 | 37.06 -0.32 0.00 | 38.85 -0.43 0.00 | 39.35 -0.37 0.00 | 35.98 -0.38 0.00 | 27.38 -0.63 0.00 | 26.37 -1.10 0.00 | 24.98 -1.37 0.00 | -0.79 -1.67 29.99 | 53.82 -1.95 6.05 | 84.96 -2.51 0.00 | 49.64 -1.32 0.00 | 59.14 -1.18 0.00 | 45.30 -0.75 0.00 | 44.94 0.13 0.00 | 45.97 0.12 0.00 |
| AMERICAN_REF_FUEL 24010 | 24.75 -1.06 0.00 | 23.58 -0.91 0.00 | 24.21 -1.03 0.00 | 27.46 -1.13 0.00 | 32.04 -0.76 0.00 | 37.70 -0.75 0.00 | 72.73 -3.32 0.00 | 65.07 -3.64 0.00 | 43.78 -2.10 0.00 | 35.87 -1.51 0.00 | 38.16 -1.12 0.01 | 38.58 -1.15 0.00 | 35.05 -1.31 0.00 | 26.85 -1.17 0.00 | 26.23 -1.24 0.00 | 24.84 -1.51 0.00 | 28.78 -2.09 0.00 | 56.69 -5.13 0.00 | 79.12 -8.35 0.00 | 45.65 -5.30 0.00 | 53.92 -6.40 0.00 | 41.80 -4.25 0.00 | 41.61 -3.20 0.00 | 43.17 -2.69 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 26.06 0.25 0.00 | 24.84 0.35 0.00 | 25.49 0.25 0.00 | 28.98 0.39 0.00 | 33.75 0.95 0.00 | 39.52 1.06 0.00 | 77.72 1.67 0.00 | 69.74 1.03 0.00 | 46.69 0.82 0.00 | 38.23 0.85 0.00 | 40.69 1.42 0.01 | 41.03 1.30 0.00 | 36.69 0.33 0.00 | 28.23 0.21 0.00 | 27.46 -0.01 0.00 | 26.07 -0.28 0.00 | 30.41 -0.46 0.00 | 60.10 -1.72 0.00 | 84.41 -3.06 0.00 | 48.29 -2.66 0.00 | 56.79 -3.53 0.00 | 43.84 -2.21 0.00 | 43.06 -1.76 0.00 | 44.50 -1.36 0.00 |
| ARTHUR KILL_GT_1 23520 | 26.67 0.86 0.00 | 25.27 0.78 0.00 | 25.98 0.74 0.00 | 29.74 1.15 0.00 | 33.92 1.31 0.20 | 39.95 1.50 0.00 | 78.00 3.51 1.55 | 71.41 2.71 0.00 | 45.80 1.46 1.54 | 31.70 1.39 7.08 | 36.22 1.43 4.49 | 33.66 1.29 7.34 | 35.40 1.37 2.34 | 29.17 1.37 0.22 | 28.83 1.36 0.00 | 27.78 1.43 0.00 | 32.54 1.66 0.00 | 62.82 2.81 1.81 | 91.53 4.06 0.01 | 53.35 2.40 0.00 | 62.95 2.63 0.00 | 48.00 1.96 0.00 | 46.46 1.65 0.00 | 47.50 1.64 -0.01 |
| ARTHUR_KILL_2 23512 | 26.61 0.80 0.00 | 25.21 0.71 0.00 | 25.91 0.67 0.00 | 29.67 1.08 0.00 | 33.84 1.23 0.20 | 39.84 1.39 0.00 | 77.78 3.29 1.55 | 71.21 2.50 0.00 | 45.66 1.33 1.54 | 31.60 1.29 7.08 | 36.12 1.32 4.49 | 33.58 1.20 7.34 | 35.32 1.29 2.34 | 29.11 1.31 0.22 | 28.75 1.28 0.00 | 27.71 1.36 0.00 | 32.45 1.58 0.00 | 62.64 2.63 1.81 | 91.26 3.80 0.01 | 53.19 2.24 0.00 | 62.77 2.45 0.00 | 47.87 1.82 0.00 | 46.33 1.52 0.00 | 47.38 1.51 -0.01 |
| ARTHUR_KILL_3 23513 | 26.52 0.71 0.00 | 25.11 0.62 0.00 | 25.79 0.55 0.00 | 29.15 0.56 0.00 | 33.08 0.66 0.39 | 39.35 0.89 0.00 | 75.67 2.63 3.00 | 71.35 2.65 0.00 | 47.26 1.38 0.00 | 31.60 1.33 7.12 | 36.11 1.35 4.52 | 33.62 1.24 7.34 | 35.33 1.31 2.35 | 29.05 1.26 0.23 | 28.80 1.33 0.00 | 27.77 1.42 0.00 | 32.50 1.63 0.00 | 64.53 2.71 0.00 | 91.35 3.88 0.00 | 53.17 2.22 0.00 | 62.72 2.40 0.00 | 47.81 1.77 0.00 | 46.29 1.48 0.00 | 47.36 1.50 0.00 |

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| ARTHUR_KILL_COGEN 323718 | 26.67 0.86 0.00 | 25.27 0.78 0.00 | 25.98 0.74 0.00 | 29.74 1.15 0.00 | 33.92 1.31 0.20 | 39.95 1.50 0.00 | 78.00 3.51 1.55 | 71.41 2.71 0.00 | 45.80 1.46 1.54 | 31.70 1.39 7.08 | 36.22 1.43 4.49 | 33.66 1.29 7.34 | 35.40 1.37 2.34 | 29.17 1.37 0.22 | 28.83 1.36 0.00 | 27.78 1.43 0.00 | 32.54 1.66 0.00 | 62.82 2.81 1.81 | 91.53 4.06 0.01 | 53.35 2.40 0.00 | 62.95 2.63 0.00 | 48.00 1.96 0.00 | 46.46 1.65 0.00 | 47.50 1.64 -0.01 |
| ASHOKAN____ 23654 | 26.50 0.69 0.00 | 25.11 0.61 0.00 | 25.86 0.62 0.00 | 29.28 0.69 0.00 | 33.66 0.85 0.00 | 39.56 1.11 0.00 | 79.41 3.36 0.00 | 72.09 3.39 0.00 | 47.62 1.75 0.00 | 38.50 1.11 0.00 | 40.21 0.93 0.00 | 40.46 0.74 0.00 | 37.22 0.85 0.00 | 28.75 0.73 0.00 | 28.19 0.72 0.00 | 27.12 0.77 0.00 | 32.00 1.13 0.00 | 64.67 2.86 0.00 | 91.91 4.44 0.00 | 53.67 2.71 0.00 | 63.42 3.09 0.00 | 48.22 2.17 0.00 | 46.63 1.81 0.00 | 47.48 1.62 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 26.52 0.71 0.00 | 25.13 0.63 0.00 | 25.75 0.51 0.00 | 29.15 0.56 0.01 | 33.43 0.63 0.01 | 39.37 0.91 0.00 | 78.79 2.74 0.00 | 71.48 2.78 0.01 | 47.39 1.53 0.01 | 38.89 1.51 0.01 | 40.82 1.53 -0.01 | 41.11 1.39 0.01 | 37.84 1.47 0.01 | 29.41 1.40 0.01 | 28.94 1.48 0.01 | 27.87 1.52 0.00 | 32.59 1.72 0.00 | 64.74 2.93 0.00 | 91.61 4.15 0.00 | 53.39 2.44 0.00 | 62.99 2.67 0.00 | 48.01 1.97 0.00 | 46.42 1.60 0.00 | 47.49 1.63 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 26.52 0.71 0.00 | 25.13 0.63 0.00 | 25.75 0.51 0.00 | 29.15 0.56 0.01 | 33.43 0.63 0.01 | 39.37 0.91 0.00 | 78.79 2.74 0.00 | 71.48 2.78 0.01 | 47.39 1.53 0.01 | 38.89 1.51 0.01 | 40.82 1.53 -0.01 | 41.11 1.39 0.01 | 37.84 1.47 0.01 | 29.41 1.40 0.01 | 28.94 1.48 0.01 | 27.87 1.52 0.00 | 32.59 1.72 0.00 | 64.74 2.93 0.00 | 91.61 4.15 0.00 | 53.39 2.44 0.00 | 62.98 2.66 0.00 | 48.01 1.97 0.00 | 46.42 1.61 0.00 | 47.49 1.63 -0.01 |
| ASTORIA_GT2_1 24094 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT2_2 24095 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT2_3 24096 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT2_4 24097 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT3_1 24098 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT3_2 24099 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT3_3 24100 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT3_4 24101 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT4_1 24102 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT4_2 24103 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT4_3 24104 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |

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|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT4_4 24105 | 26.53 0.71 0.00 | 25.14 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.00 | 33.46 0.65 0.00 | 39.37 0.92 0.00 | 78.80 2.75 0.00 | 71.52 2.81 0.00 | 47.44 1.56 0.00 | 38.92 1.54 0.00 | 40.86 1.56 -0.02 | 41.14 1.42 0.00 | 37.86 1.49 0.00 | 29.43 1.41 0.00 | 28.95 1.48 0.00 | 27.89 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.66 4.19 0.00 | 53.41 2.46 0.00 | 63.02 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA_GT_1 23523 | 26.58 0.76 0.00 | 25.18 0.68 0.00 | 25.81 0.57 0.00 | 29.21 0.62 0.01 | 33.50 0.70 0.01 | 39.44 0.99 0.00 | 78.96 2.92 0.00 | 71.65 2.95 0.01 | 47.52 1.65 0.01 | 39.00 1.62 0.01 | 40.94 1.64 -0.01 | 41.23 1.51 0.01 | 37.95 1.58 0.01 | 29.49 1.47 0.01 | 29.02 1.55 0.01 | 27.95 1.59 0.00 | 32.68 1.81 0.00 | 64.93 3.11 0.00 | 91.85 4.38 0.00 | 53.52 2.57 0.00 | 63.15 2.83 0.00 | 48.14 2.10 0.00 | 46.53 1.72 0.00 | 47.59 1.73 -0.01 |
| ASTORIA_GT_10 24110 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.00 3.20 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.61 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.07 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.90 0.00 | 48.20 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| ASTORIA_GT_11 24225 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.00 3.20 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.61 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.07 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.90 0.00 | 48.20 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| ASTORIA_GT_12 24226 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.00 3.20 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.61 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.07 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.90 0.00 | 48.20 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| ASTORIA_GT_13 24227 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.00 3.20 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.61 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.07 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.90 0.00 | 48.20 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| ASTORIA_GT_5 24106 | 26.58 0.76 0.00 | 25.18 0.69 0.00 | 25.81 0.57 0.00 | 29.21 0.62 0.00 | 33.51 0.71 0.00 | 39.44 0.99 0.00 | 78.95 2.90 0.00 | 71.65 2.95 0.00 | 47.53 1.65 0.00 | 39.00 1.62 0.00 | 40.94 1.64 -0.02 | 41.23 1.51 0.00 | 37.95 1.58 0.00 | 29.49 1.48 0.00 | 29.02 1.55 0.00 | 27.95 1.59 0.00 | 32.69 1.81 0.00 | 64.93 3.11 0.00 | 91.85 4.39 0.00 | 53.52 2.57 0.00 | 63.15 2.83 0.00 | 48.15 2.10 0.00 | 46.53 1.72 0.00 | 47.59 1.73 -0.01 |
| ASTORIA_GT_7 24107 | 26.58 0.76 0.00 | 25.18 0.69 0.00 | 25.81 0.57 0.00 | 29.21 0.62 0.00 | 33.51 0.71 0.00 | 39.44 0.99 0.00 | 78.95 2.90 0.00 | 71.65 2.95 0.00 | 47.53 1.65 0.00 | 39.00 1.62 0.00 | 40.94 1.64 -0.02 | 41.23 1.51 0.00 | 37.95 1.58 0.00 | 29.49 1.48 0.00 | 29.02 1.55 0.00 | 27.95 1.59 0.00 | 32.69 1.81 0.00 | 64.93 3.11 0.00 | 91.85 4.39 0.00 | 53.52 2.57 0.00 | 63.15 2.83 0.00 | 48.15 2.10 0.00 | 46.53 1.72 0.00 | 47.59 1.73 -0.01 |
| ASTORIA_GT_8 24108 | 26.58 0.76 0.00 | 25.18 0.69 0.00 | 25.81 0.57 0.00 | 29.21 0.62 0.00 | 33.51 0.71 0.00 | 39.44 0.99 0.00 | 78.95 2.90 0.00 | 71.65 2.95 0.00 | 47.53 1.65 0.00 | 39.00 1.62 0.00 | 40.94 1.64 -0.02 | 41.23 1.51 0.00 | 37.95 1.58 0.00 | 29.49 1.48 0.00 | 29.02 1.55 0.00 | 27.95 1.59 0.00 | 32.69 1.81 0.00 | 64.93 3.11 0.00 | 91.85 4.39 0.00 | 53.52 2.57 0.00 | 63.15 2.83 0.00 | 48.15 2.10 0.00 | 46.53 1.72 0.00 | 47.59 1.73 -0.01 |
| ASTORIA___2 24149 | 26.53 0.71 0.00 | 25.13 0.64 0.00 | 25.77 0.52 0.00 | 29.17 0.58 0.01 | 33.44 0.64 0.01 | 39.37 0.92 0.00 | 78.82 2.77 0.00 | 71.51 2.81 0.01 | 47.43 1.56 0.01 | 38.91 1.54 0.01 | 40.85 1.56 -0.01 | 41.13 1.42 0.01 | 37.86 1.49 0.01 | 29.42 1.41 0.01 | 28.94 1.48 0.01 | 27.88 1.53 0.00 | 32.61 1.74 0.00 | 64.78 2.97 0.00 | 91.65 4.19 0.00 | 53.41 2.45 0.00 | 63.01 2.69 0.00 | 48.05 2.00 0.00 | 46.44 1.63 0.00 | 47.51 1.64 -0.01 |
| ASTORIA___3 23516 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.71 0.93 0.03 | 39.66 1.21 0.00 | 79.03 3.23 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.62 0.00 | 38.04 1.67 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.06 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.91 0.00 | 48.21 2.16 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| ASTORIA___4 23517 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.00 3.20 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.61 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.07 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.90 0.00 | 48.20 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| ASTORIA___5 23518 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.71 0.93 0.03 | 39.66 1.21 0.00 | 79.03 3.23 0.24 | 71.73 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.62 0.00 | 38.03 1.66 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.06 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.91 0.00 | 48.21 2.16 0.00 | 46.62 1.81 0.00 | 47.72 1.86 -0.01 |
| AST_ENERGY_2_CC3 323677 | 26.61 0.80 0.00 | 25.19 0.70 0.00 | 25.87 0.63 0.00 | 29.27 0.68 0.00 | 33.60 0.79 0.00 | 39.50 1.05 0.00 | 79.01 2.96 0.00 | 71.64 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.18 1.46 0.00 | 37.86 1.49 0.00 | 29.41 1.39 0.00 | 28.92 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.01 1.97 0.00 | 46.46 1.65 0.00 | 47.52 1.66 0.00 |
| AST_ENERGY_2_CC4 323678 | 26.61 0.80 0.00 | 25.19 0.70 0.00 | 25.87 0.63 0.00 | 29.27 0.68 0.00 | 33.60 0.79 0.00 | 39.50 1.05 0.00 | 79.01 2.96 0.00 | 71.64 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.18 1.46 0.00 | 37.86 1.49 0.00 | 29.41 1.39 0.00 | 28.92 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.01 1.97 0.00 | 46.46 1.65 0.00 | 47.52 1.66 0.00 |

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| ATHENS_STG_1 23668 | 26.02 | 24.70 | 25.44 | 28.80 | 33.03 | 38.71 | 77.22 | 69.89 | 46.26 | 37.78 | 39.70 | 40.15 | 36.87 | 28.51 | 28.02 | 26.96 | 31.59 | 63.09 | 89.09 | 51.97 | 61.48 | 46.89 | 45.47 | 46.45 |
| | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.25 | 1.17 | 1.18 | 0.39 | 0.40 | 0.42 | 0.42 | 0.50 | 0.49 | 0.55 | 0.60 | 0.72 | 1.28 | 1.62 | 1.02 | 1.16 | 0.85 | 0.65 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 26.02 | 24.70 | 25.44 | 28.80 | 33.03 | 38.71 | 77.22 | 69.89 | 46.26 | 37.78 | 39.70 | 40.15 | 36.87 | 28.51 | 28.02 | 26.96 | 31.59 | 63.09 | 89.09 | 51.97 | 61.48 | 46.89 | 45.47 | 46.45 |
| | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.25 | 1.17 | 1.18 | 0.39 | 0.40 | 0.42 | 0.42 | 0.50 | 0.49 | 0.55 | 0.60 | 0.72 | 1.28 | 1.62 | 1.02 | 1.16 | 0.85 | 0.65 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 26.02 | 24.70 | 25.44 | 28.80 | 33.03 | 38.71 | 77.22 | 69.89 | 46.26 | 37.78 | 39.70 | 40.15 | 36.87 | 28.51 | 28.02 | 26.96 | 31.59 | 63.09 | 89.09 | 51.97 | 61.48 | 46.89 | 45.47 | 46.45 |
| | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.25 | 1.17 | 1.18 | 0.39 | 0.40 | 0.42 | 0.42 | 0.50 | 0.49 | 0.55 | 0.60 | 0.72 | 1.28 | 1.62 | 1.02 | 1.16 | 0.85 | 0.65 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 25.80 | 24.49 | 25.21 | 28.59 | 32.92 | 38.66 | 76.73 | 69.30 | 46.10 | 37.57 | 39.51 | 39.84 | 36.29 | 27.95 | 27.39 | 26.25 | 30.74 | 61.63 | 87.28 | 50.77 | 60.02 | 45.84 | 44.61 | 45.66 |
| | -0.01 | 0.00 | -0.03 | 0.00 | 0.11 | 0.21 | 0.68 | 0.59 | 0.22 | 0.18 | 0.23 | 0.11 | -0.08 | -0.07 | -0.08 | -0.11 | -0.13 | -0.19 | -0.18 | -0.18 | -0.30 | -0.20 | -0.20 | -0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 26.77 | 25.27 | 25.90 | 29.24 | 31.16 | 29.08 | 34.46 | 44.02 | 23.20 | 36.65 | 39.60 | 39.13 | 37.61 | 29.50 | 28.96 | 27.72 | 32.38 | 47.35 | 43.94 | 44.07 | 54.06 | 47.73 | 46.66 | 38.07 |
| | 0.96 | 0.77 | 0.66 | 0.65 | 0.60 | 0.83 | 2.72 | 2.67 | 1.46 | 1.34 | 1.49 | 1.14 | 1.24 | 1.48 | 1.49 | 1.36 | 1.51 | 2.11 | 2.55 | 1.55 | 2.05 | 2.02 | 1.85 | 1.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 2.25 | 10.20 | 44.31 | 27.35 | 24.13 | 2.08 | 1.17 | 1.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.58 | 46.07 | 8.43 | 8.31 | 0.34 | 0.00 | 9.37 |
| BABYLON__69_KV_BK2 356345 | 27.00 | 25.47 | 26.10 | 29.47 | 31.36 | 29.13 | 34.09 | 43.88 | 22.94 | 36.92 | 39.90 | 39.38 | 37.90 | 29.75 | 29.21 | 28.09 | 32.87 | 48.02 | 44.51 | 44.92 | 54.82 | 48.17 | 47.09 | 38.18 |
| | 1.18 | 0.97 | 0.86 | 0.88 | 0.86 | 1.16 | 3.45 | 3.31 | 1.89 | 1.68 | 1.83 | 1.45 | 1.53 | 1.73 | 1.74 | 1.74 | 2.00 | 3.25 | 4.43 | 2.64 | 3.04 | 2.47 | 2.28 | 1.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 2.31 | 10.48 | 45.41 | 28.14 | 24.82 | 2.14 | 1.21 | 1.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.05 | 47.39 | 8.67 | 8.55 | 0.34 | 0.00 | 9.64 |
| BALL_HILL_WT_PWR 323825 | 25.67 | 24.45 | 25.10 | 28.51 | 33.22 | 38.92 | 76.29 | 68.39 | 45.82 | 37.50 | 39.92 | 40.28 | 36.26 | 27.85 | 27.14 | 25.78 | 30.00 | 59.29 | 83.14 | 47.89 | 56.53 | 43.64 | 43.11 | 44.54 |
| | -0.15 | -0.05 | -0.15 | -0.08 | 0.41 | 0.46 | 0.24 | -0.32 | -0.05 | 0.12 | 0.64 | 0.56 | -0.11 | -0.16 | -0.33 | -0.58 | -0.88 | -2.53 | -4.33 | -3.06 | -3.79 | -2.41 | -1.70 | -1.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARON_WINDS___WT_PWR 323822 | 25.71 | 24.50 | 25.23 | 28.69 | 33.26 | 39.00 | 76.71 | 69.11 | 46.01 | 37.39 | 39.37 | 39.76 | 35.99 | 27.75 | 26.93 | 25.56 | 29.70 | 59.40 | 84.57 | 48.94 | 57.98 | 44.31 | 43.59 | 44.78 |
| | -0.10 | 0.00 | -0.01 | 0.10 | 0.45 | 0.54 | 0.66 | 0.41 | 0.14 | 0.01 | 0.09 | 0.04 | -0.38 | -0.27 | -0.54 | -0.80 | -1.17 | -2.42 | -2.90 | -2.01 | -2.34 | -1.74 | -1.22 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_1 23704 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_10 23701 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_11 23702 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_12 23703 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_2 23705 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_3 23706 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |
| BARRETT_IC_4 23707 | 26.58 | 25.12 | 25.77 | 29.11 | 33.24 | 38.71 | 76.02 | 69.63 | 46.04 | 38.53 | 40.60 | 40.77 | 37.59 | 29.37 | 28.84 | 27.79 | 32.50 | 63.67 | 88.55 | 52.46 | 62.23 | 47.87 | 46.39 | 46.85 |
| | 0.77 | 0.63 | 0.53 | 0.52 | 0.54 | 0.72 | 2.14 | 2.15 | 1.26 | 1.24 | 1.36 | 1.13 | 1.22 | 1.35 | 1.37 | 1.44 | 1.63 | 2.60 | 3.15 | 1.88 | 2.28 | 1.85 | 1.58 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.47 | 2.18 | 1.23 | 1.09 | 0.09 | 0.04 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.07 | 0.38 | 0.37 | 0.02 | 0.00 | 0.42 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_5 23708 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT_IC_6 23709 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT_IC_7 23710 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.12 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.05 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.78 1.13 0.08 | 37.59 1.23 0.00 | 29.37 1.35 0.00 | 28.85 1.38 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.89 0.38 | 62.22 2.27 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT_IC_8 23711 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT_IC_9 23700 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT___1 23545 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BARRETT___2 23546 | 26.58 0.77 0.00 | 25.12 0.63 0.00 | 25.77 0.53 0.00 | 29.11 0.52 0.00 | 33.24 0.54 0.11 | 38.71 0.72 0.47 | 76.02 2.14 2.18 | 69.63 2.15 1.23 | 46.04 1.26 1.09 | 38.53 1.24 0.09 | 40.60 1.36 0.04 | 40.77 1.13 0.08 | 37.59 1.22 0.00 | 29.37 1.35 0.00 | 28.84 1.37 0.00 | 27.79 1.44 0.00 | 32.50 1.63 0.00 | 63.67 2.60 0.75 | 88.55 3.15 2.07 | 52.46 1.88 0.38 | 62.23 2.28 0.37 | 47.87 1.85 0.02 | 46.39 1.58 0.00 | 46.85 1.41 0.42 |
| BATAVIA__115KV_TB1 55881 | 25.92 0.11 0.00 | 24.64 0.14 0.00 | 25.30 0.06 0.00 | 28.69 0.10 0.00 | 33.43 0.63 0.00 | 39.41 0.96 0.00 | 76.93 0.88 0.00 | 69.19 0.48 0.00 | 46.45 0.58 0.00 | 37.93 0.54 0.01 | 40.23 0.96 0.00 | 40.57 0.84 0.00 | 36.47 0.10 0.00 | 27.77 -0.25 0.00 | 26.98 -0.49 0.00 | 25.93 -0.43 0.00 | 30.40 -0.47 0.00 | 59.55 -2.27 0.00 | 84.73 -2.74 0.00 | 49.04 -1.91 0.00 | 57.84 -2.49 0.00 | 44.54 -1.51 0.00 | 43.96 -0.86 0.00 | 45.39 -0.47 0.00 |
| BAYONEEC___CTG1 323682 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG10 323750 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG2 323683 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG3 323684 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG4 323685 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG5 323686 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG6 323687 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |

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| BAYONEEC___CTG7 323688 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG8 323689 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BAYONEEC___CTG9 323749 | 26.63 0.81 0.00 | 25.21 0.71 0.00 | 25.89 0.65 0.00 | 29.28 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.05 3.00 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.53 0.00 | 40.87 1.56 -0.02 | 41.17 1.44 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.63 1.76 0.00 | 64.84 3.02 0.00 | 91.70 4.23 0.00 | 53.41 2.46 0.00 | 62.99 2.67 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.54 1.68 0.00 |
| BEACON___LESR 323632 | 26.09 0.28 0.00 | 24.70 0.20 0.00 | 25.47 0.22 0.00 | 28.83 0.24 0.00 | 33.20 0.39 0.00 | 38.91 0.46 0.00 | 77.94 1.89 0.00 | 70.63 1.93 0.00 | 46.60 0.72 0.00 | 37.86 0.47 0.00 | 39.71 0.43 0.00 | 40.14 0.42 0.00 | 36.90 0.53 0.00 | 28.44 0.42 0.00 | 27.99 0.52 0.00 | 26.96 0.60 0.00 | 31.67 0.80 0.00 | 63.73 1.92 0.00 | 89.94 2.47 0.00 | 52.44 1.49 0.00 | 62.12 1.79 0.00 | 47.25 1.21 0.00 | 45.67 0.86 0.00 | 46.60 0.74 0.00 |
| BEAVER RIVER___HYD 24048 | 26.34 0.53 0.00 | 24.95 0.46 0.00 | 25.72 0.47 0.00 | 29.29 0.70 0.00 | 33.77 0.96 0.00 | 39.77 1.32 0.00 | 79.07 3.02 0.00 | 71.07 2.36 0.00 | 47.37 1.49 0.00 | 38.49 1.11 0.00 | 40.13 0.85 0.00 | 40.30 0.57 0.00 | 36.25 -0.12 0.00 | 27.45 -0.57 0.00 | 26.94 -0.53 0.00 | 25.83 -0.52 0.00 | 37.11 -0.57 -6.81 | 63.61 0.42 -1.37 | 87.14 -0.33 0.00 | 51.18 0.22 0.00 | 60.60 0.28 0.00 | 46.35 0.31 0.00 | 45.46 0.65 0.00 | 46.78 0.92 0.00 |
| BEEBEE_GT_13 23619 | 25.80 -0.02 0.00 | 24.49 -0.01 0.00 | 25.18 -0.06 0.00 | 28.54 -0.05 0.00 | 33.13 0.32 0.00 | 39.00 0.55 0.00 | 76.65 0.60 0.00 | 69.07 0.36 0.00 | 46.20 0.32 0.00 | 37.74 0.35 0.00 | 39.91 0.63 0.00 | 40.28 0.55 0.00 | 36.63 0.26 0.00 | 28.13 0.11 0.00 | 27.52 0.05 0.00 | 26.24 -0.12 0.00 | 30.61 -0.26 0.00 | 60.94 -0.88 0.00 | 85.69 -1.78 0.00 | 49.62 -1.33 0.00 | 58.56 -1.76 0.00 | 44.87 -1.18 0.00 | 44.03 -0.78 0.00 | 45.29 -0.57 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 26.84 1.03 0.00 | 25.40 0.90 0.00 | 26.08 0.83 0.00 | 29.57 0.98 0.00 | 33.82 1.14 0.12 | 39.87 1.42 0.00 | 78.75 3.67 0.97 | 72.09 3.39 0.00 | 47.83 1.96 0.00 | 39.23 1.85 0.00 | 41.20 1.92 0.00 | 41.54 1.81 0.00 | 38.21 1.84 0.00 | 29.70 1.68 -0.01 | 29.16 1.69 0.00 | 28.10 1.74 0.00 | 32.91 2.04 0.00 | 65.37 3.55 0.00 | 92.52 5.05 0.00 | 53.92 2.97 0.00 | 63.59 3.26 0.00 | 48.46 2.41 0.00 | 46.88 2.07 0.00 | 47.96 2.10 -0.01 |
| BETHLEHEM___GRP 23843 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.15 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.45 0.39 0.00 | 69.33 0.62 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.03 0.00 |
| BETHLEHEM___GS1 323560 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.14 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.44 0.39 0.00 | 69.33 0.63 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.02 0.00 |
| BETHLEHEM___GS2 323561 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.14 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.44 0.39 0.00 | 69.33 0.63 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.02 0.00 |
| BETHLEHEM___GS3 323562 | 25.70 -0.11 0.00 | 24.36 -0.13 0.00 | 25.10 -0.14 0.00 | 28.42 -0.17 0.00 | 32.65 -0.16 0.00 | 38.26 -0.19 0.00 | 76.44 0.39 0.00 | 69.33 0.63 0.00 | 45.79 -0.08 0.00 | 37.24 -0.14 0.00 | 39.01 -0.27 0.00 | 39.52 -0.21 0.00 | 36.33 -0.04 0.00 | 28.03 0.01 0.00 | 27.56 0.09 0.00 | 26.54 0.18 0.00 | 31.12 0.25 0.00 | 62.48 0.66 0.00 | 88.20 0.73 0.00 | 51.46 0.51 0.00 | 60.95 0.63 0.00 | 46.41 0.37 0.00 | 44.91 0.10 0.00 | 45.83 -0.02 0.00 |
| BETHLEHEM___STEEL 23779 | 25.51 -0.31 0.00 | 24.29 -0.20 0.00 | 24.94 -0.31 0.00 | 28.29 -0.30 0.00 | 33.00 0.19 0.00 | 38.75 0.30 0.00 | 75.74 -0.32 0.00 | 67.87 -0.84 0.00 | 45.55 -0.33 0.00 | 37.30 -0.08 0.00 | 39.68 0.40 0.01 | 40.04 0.32 0.00 | 36.19 -0.18 0.00 | 27.75 -0.27 0.00 | 27.06 -0.41 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.93 -2.88 0.00 | 82.48 -4.99 0.00 | 47.61 -3.34 0.00 | 56.28 -4.04 0.00 | 43.44 -2.60 0.00 | 43.02 -1.79 0.00 | 44.47 -1.39 0.00 |
| BETHLHEM_115KV_TB1 79974 | 25.77 -0.04 0.00 | 24.44 -0.06 0.00 | 25.17 -0.07 0.00 | 28.51 -0.09 0.00 | 32.74 -0.07 0.00 | 38.37 -0.08 0.00 | 76.64 0.59 0.00 | 69.47 0.76 0.00 | 45.90 0.02 0.00 | 37.33 -0.05 0.00 | 39.13 -0.16 0.00 | 39.62 -0.11 0.00 | 36.42 0.05 0.00 | 28.09 0.07 0.00 | 27.63 0.16 0.00 | 26.60 0.24 0.00 | 31.19 0.32 0.00 | 62.60 0.78 0.00 | 88.36 0.89 0.00 | 51.56 0.61 0.00 | 61.05 0.73 0.00 | 46.50 0.45 0.00 | 45.02 0.21 0.00 | 45.96 0.10 0.00 |
| BETHPAGE_CC_5 323564 | 26.71 0.89 0.00 | 25.22 0.72 0.00 | 25.85 0.61 0.00 | 29.19 0.59 0.00 | 31.30 0.57 2.07 | 29.83 0.71 9.33 | 37.38 2.31 40.98 | 46.02 2.26 24.95 | 25.09 1.22 22.01 | 36.70 1.21 1.90 | 39.60 1.40 1.07 | 39.31 1.18 1.59 | 37.62 1.26 0.00 | 29.48 1.46 0.00 | 28.94 1.47 0.00 | 27.85 1.49 0.00 | 32.49 1.62 0.00 | 49.14 2.44 15.12 | 48.65 3.20 42.01 | 45.17 1.90 7.69 | 54.91 2.17 7.58 | 47.59 1.85 0.31 | 46.57 1.76 0.00 | 38.86 1.55 8.55 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 25.59 -0.22 0.00 | 24.37 -0.13 0.00 | 25.01 -0.23 0.00 | 28.39 -0.21 0.00 | 33.11 0.30 0.00 | 38.88 0.43 0.00 | 76.03 -0.02 0.00 | 68.18 -0.52 0.00 | 45.75 -0.13 0.00 | 37.45 0.07 0.00 | 39.83 0.55 0.01 | 40.20 0.48 0.00 | 36.34 -0.03 0.00 | 27.86 -0.15 0.00 | 27.16 -0.31 0.00 | 25.78 -0.58 0.00 | 29.95 -0.92 0.00 | 59.19 -2.63 0.00 | 82.89 -4.58 0.00 | 47.85 -3.10 0.00 | 56.56 -3.76 0.00 | 43.66 -2.39 0.00 | 43.21 -1.60 0.00 | 44.64 -1.22 0.00 |

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| BINGHAMTON___COGEN 23790 | 26.00 0.18 0.00 | 24.68 0.19 0.00 | 25.43 0.18 0.00 | 28.84 0.25 0.00 | 33.22 0.41 0.00 | 38.90 0.45 0.00 | 77.26 1.21 0.00 | 69.74 1.03 0.00 | 47.18 1.31 0.00 | 37.75 0.37 0.00 | 39.79 0.51 0.00 | 40.20 0.47 0.00 | 36.56 0.19 0.00 | 28.20 0.18 0.00 | 27.60 0.13 0.00 | 26.44 0.08 0.00 | 30.98 0.10 0.00 | 61.90 0.08 0.00 | 87.55 0.08 0.00 | 50.92 -0.03 0.00 | 60.28 -0.04 0.00 | 46.08 0.04 0.00 | 44.94 0.13 0.00 | 46.02 0.16 0.00 |
| BIXINCNT_115KV_LOAD 355685 | 25.98 0.17 0.00 | 24.75 0.25 0.00 | 25.42 0.18 0.00 | 28.90 0.31 0.00 | 33.70 0.89 0.00 | 39.48 1.03 0.00 | 77.59 1.54 0.00 | 69.80 1.09 0.00 | 46.68 0.81 0.00 | 38.08 0.70 0.00 | 40.34 1.07 0.01 | 40.74 1.01 0.00 | 36.78 0.41 0.00 | 28.20 0.18 0.00 | 27.25 -0.22 0.00 | 25.86 -0.49 0.00 | 30.14 -0.73 0.00 | 59.72 -2.10 0.00 | 84.34 -3.12 0.00 | 48.77 -2.18 0.00 | 57.92 -2.40 0.00 | 44.42 -1.62 0.00 | 43.78 -1.03 0.00 | 45.15 -0.71 0.00 |
| BLACK RIVER___HYD 24047 | 26.32 0.51 0.00 | 24.95 0.45 0.00 | 25.69 0.45 0.00 | 29.31 0.72 0.00 | 33.81 1.01 0.00 | 39.88 1.42 0.00 | 79.59 3.54 0.00 | 71.74 3.03 0.00 | 47.77 1.89 0.00 | 38.77 1.39 0.00 | 40.32 1.03 0.00 | 40.55 0.83 0.00 | 36.39 0.02 0.00 | 27.44 -0.58 0.00 | 27.13 -0.34 0.00 | 25.93 -0.42 0.00 | 35.29 -0.33 -4.75 | 63.48 0.70 -0.96 | 87.82 0.35 0.00 | 51.63 0.67 0.00 | 60.82 0.50 0.00 | 46.37 0.32 0.00 | 45.39 0.57 0.00 | 46.70 0.84 0.00 |
| BLACKRVR_115KV_TB2 79977 | 26.32 0.51 0.00 | 24.95 0.45 0.00 | 25.69 0.45 0.00 | 29.31 0.72 0.00 | 33.81 1.01 0.00 | 39.88 1.43 0.00 | 79.59 3.54 0.00 | 71.74 3.03 0.00 | 47.77 1.89 0.00 | 38.77 1.39 0.00 | 40.32 1.03 0.00 | 40.55 0.83 0.00 | 36.39 0.02 0.00 | 27.44 -0.58 0.00 | 27.13 -0.34 0.00 | 25.93 -0.43 0.00 | 35.29 -0.33 -4.75 | 63.48 0.70 -0.96 | 87.83 0.36 0.00 | 51.63 0.67 0.00 | 60.82 0.50 0.00 | 46.36 0.32 0.00 | 45.39 0.57 0.00 | 46.70 0.84 0.00 |
| BLISS_WT_PWR 323608 | 25.99 0.17 0.00 | 24.76 0.27 0.00 | 25.44 0.20 0.00 | 28.92 0.33 0.00 | 33.72 0.91 0.00 | 39.50 1.05 0.00 | 77.67 1.62 0.00 | 69.91 1.21 0.00 | 46.74 0.87 0.00 | 38.13 0.74 0.00 | 40.34 1.07 0.01 | 40.75 1.02 0.00 | 36.76 0.39 0.00 | 28.19 0.17 0.00 | 27.17 -0.30 0.00 | 25.78 -0.57 0.00 | 30.06 -0.82 0.00 | 59.57 -2.25 0.00 | 84.24 -3.23 0.00 | 48.75 -2.20 0.00 | 57.93 -2.39 0.00 | 44.37 -1.68 0.00 | 43.70 -1.11 0.00 | 45.07 -0.79 0.00 |
| BLUESTONE___WT_PWR 323821 | 26.90 1.09 0.00 | 25.21 0.71 0.00 | 26.35 1.11 0.00 | 29.60 1.01 0.00 | 34.40 1.59 0.00 | 40.58 2.13 0.00 | 80.74 4.69 0.00 | 72.32 3.61 0.00 | 48.02 2.15 0.00 | 38.87 1.48 0.00 | 40.91 1.63 0.00 | 40.87 1.15 0.00 | 37.13 0.76 0.00 | 28.29 0.27 0.00 | 27.61 0.14 0.00 | 26.37 0.01 0.00 | 30.98 0.11 0.00 | 62.36 0.54 0.00 | 88.36 0.89 0.00 | 51.39 0.43 0.00 | 60.56 0.24 0.00 | 46.64 0.60 0.00 | 44.86 0.05 0.00 | 46.37 0.51 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.14 0.33 0.00 | 24.81 0.32 0.00 | 25.57 0.33 0.00 | 28.98 0.38 0.00 | 33.27 0.46 0.00 | 38.98 0.53 0.00 | 77.76 1.71 0.00 | 70.41 1.70 0.00 | 46.48 0.61 0.00 | 37.75 0.37 0.00 | 39.48 0.19 0.00 | 39.94 0.22 0.00 | 36.71 0.34 0.00 | 28.29 0.27 0.00 | 27.82 0.35 0.00 | 26.74 0.38 0.00 | 31.43 0.56 0.00 | 63.29 1.47 0.00 | 89.42 1.95 0.00 | 52.14 1.19 0.00 | 61.76 1.44 0.00 | 47.08 1.04 0.00 | 45.65 0.84 0.00 | 46.62 0.76 0.00 |
| BOC_GAS_DRP 24189 | 25.94 0.13 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.72 0.13 0.00 | 33.35 0.16 -0.39 | 38.63 0.17 0.00 | 80.03 0.96 -3.02 | 69.72 1.01 0.00 | 46.12 0.24 0.00 | 37.55 0.17 0.00 | 39.44 0.09 -0.07 | 39.85 0.13 0.00 | 36.61 0.24 0.00 | 28.25 0.23 0.00 | 27.78 0.31 0.00 | 26.75 0.39 0.00 | 31.36 0.48 0.00 | 62.79 0.97 0.00 | 88.66 1.20 0.00 | 51.72 0.77 0.00 | 61.22 0.90 0.00 | 46.68 0.64 0.00 | 45.26 0.45 0.00 | 46.24 0.38 0.00 |
| BOONVILLE_115KV_TB1 79983 | 26.35 0.54 0.00 | 24.97 0.48 0.00 | 25.73 0.49 0.00 | 29.22 0.63 0.00 | 33.63 0.82 0.00 | 39.62 1.17 0.00 | 78.88 2.83 0.00 | 71.21 2.51 0.00 | 47.43 1.56 0.00 | 38.60 1.21 0.00 | 40.40 1.12 0.00 | 40.69 0.96 0.00 | 36.92 0.55 0.00 | 28.25 0.23 0.00 | 27.69 0.22 0.00 | 26.57 0.22 0.00 | 33.71 0.27 -2.56 | 63.58 1.24 -0.52 | 88.93 1.47 0.00 | 51.97 1.02 0.00 | 61.51 1.19 0.00 | 46.88 0.83 0.00 | 45.69 0.88 0.00 | 46.86 1.00 0.00 |
| BORALEX_4TH_BRANCH 23824 | 26.83 1.02 0.00 | 25.42 0.93 0.00 | 26.15 0.91 0.00 | 29.64 1.05 0.00 | 34.14 1.34 0.00 | 39.84 1.38 0.00 | 79.21 3.16 0.00 | 72.16 3.46 0.00 | 47.58 1.71 0.00 | 38.53 1.14 0.00 | 40.29 1.00 0.00 | 41.25 1.53 0.00 | 37.91 1.54 0.00 | 29.30 1.28 0.00 | 28.77 1.30 0.00 | 27.53 1.18 0.00 | 32.01 1.14 0.00 | 64.62 2.81 0.00 | 91.00 3.53 0.00 | 53.05 2.10 0.00 | 63.53 3.20 0.00 | 48.32 2.27 0.00 | 46.72 1.91 0.00 | 47.53 1.67 0.00 |
| BOWLINE___1 23526 | 26.22 0.41 0.00 | 24.84 0.34 0.00 | 25.54 0.30 0.00 | 28.92 0.32 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.04 2.00 0.00 | 70.66 1.95 0.00 | 46.78 0.91 0.00 | 38.17 0.79 0.00 | 40.12 0.84 0.00 | 40.44 0.71 0.00 | 37.12 0.75 0.00 | 28.80 0.78 0.00 | 28.30 0.83 0.00 | 27.25 0.89 0.00 | 31.96 1.09 0.00 | 63.72 1.90 0.00 | 90.24 2.77 0.00 | 52.55 1.60 0.00 | 62.01 1.69 0.00 | 47.25 1.21 0.00 | 45.76 0.95 0.00 | 46.83 0.97 0.00 |
| BOWLINE___2 23595 | 26.22 0.41 0.00 | 24.84 0.34 0.00 | 25.54 0.30 0.00 | 28.92 0.32 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.04 2.00 0.00 | 70.66 1.95 0.00 | 46.78 0.91 0.00 | 38.17 0.79 0.00 | 40.12 0.84 0.00 | 40.44 0.72 0.00 | 37.12 0.75 0.00 | 28.80 0.78 0.00 | 28.30 0.83 0.00 | 27.25 0.89 0.00 | 31.96 1.09 0.00 | 63.72 1.90 0.00 | 90.24 2.77 0.00 | 52.55 1.60 0.00 | 62.01 1.69 0.00 | 47.26 1.21 0.00 | 45.76 0.95 0.00 | 46.83 0.97 0.00 |
| BRADY___115KV_TB2 356060 | 27.75 1.94 0.00 | 26.37 1.88 0.00 | 27.17 1.93 0.00 | 30.81 2.22 0.00 | 35.33 2.52 0.00 | 41.08 2.63 0.00 | 80.80 4.75 0.00 | 71.28 2.58 0.00 | 47.66 1.79 0.00 | 39.02 1.63 0.00 | 40.50 1.22 0.00 | 40.34 0.61 0.00 | 36.33 -0.04 0.00 | 27.44 -0.58 0.00 | 26.63 -0.84 0.00 | 25.48 -0.88 0.00 | 48.35 -0.57 -18.05 | 67.32 1.86 -3.64 | 88.83 1.36 0.00 | 52.08 1.12 0.00 | 62.19 1.87 0.00 | 48.73 2.69 0.00 | 48.03 3.22 0.00 | 49.02 3.16 0.00 |
| BRANSCOMB___SOLAR 323811 | 26.69 0.88 0.00 | 25.29 0.79 0.00 | 26.04 0.80 0.00 | 29.45 0.86 0.00 | 33.87 1.06 0.00 | 39.71 1.25 0.00 | 79.42 3.37 0.00 | 72.06 3.35 0.00 | 47.43 1.55 0.00 | 38.39 1.01 0.00 | 40.23 0.95 0.00 | 40.84 1.12 0.00 | 37.47 1.10 0.00 | 28.86 0.84 0.00 | 28.35 0.88 0.00 | 27.26 0.91 0.00 | 31.94 1.06 0.00 | 64.70 2.88 0.00 | 91.45 3.99 0.00 | 53.24 2.28 0.00 | 63.17 2.85 0.00 | 48.21 2.16 0.00 | 46.65 1.84 0.00 | 47.56 1.70 0.00 |
| BRENTWOD_69_KV_W. BRTWOOD 56703 | 26.90 1.08 0.00 | 25.39 0.89 0.00 | 26.01 0.77 0.00 | 29.36 0.76 0.00 | 31.04 0.73 2.49 | 28.08 0.97 11.35 | 30.36 3.05 48.74 | 41.17 2.97 30.51 | 20.60 1.64 26.92 | 36.57 1.51 2.32 | 39.66 1.69 1.31 | 39.08 1.30 1.94 | 37.79 1.42 0.00 | 29.70 1.67 0.00 | 29.12 1.66 0.00 | 28.04 1.69 0.00 | 32.79 1.91 0.00 | 46.37 3.05 18.49 | 40.25 4.18 51.39 | 44.02 2.47 9.40 | 53.85 2.80 9.27 | 47.88 2.21 0.37 | 46.84 2.03 0.00 | 37.16 1.76 10.45 |

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| BRISTLHL_115KV_TB1 79998 | 25.37 -0.44 0.00 | 24.07 -0.42 0.00 | 24.79 -0.46 0.00 | 28.08 -0.51 0.00 | 32.32 -0.49 0.00 | 37.94 -0.51 0.00 | 75.32 -0.73 0.00 | 68.03 -0.68 0.00 | 45.31 -0.56 0.00 | 36.92 -0.46 0.00 | 38.78 -0.50 0.00 | 39.11 -0.61 0.00 | 35.78 -0.59 0.00 | 27.53 -0.49 0.00 | 26.97 -0.51 0.00 | 25.91 -0.45 0.00 | 30.37 -0.50 0.00 | 60.83 -0.99 0.00 | 85.99 -1.47 0.00 | 50.05 -0.90 0.00 | 59.21 -1.12 0.00 | 45.19 -0.86 0.00 | 43.96 -0.85 0.00 | 44.97 -0.89 0.00 |
| BROOKHAVEN___DRP 24191 | 26.66 0.85 0.00 | 25.16 0.67 0.00 | 25.78 0.54 0.00 | 29.12 0.53 0.00 | 30.74 0.46 2.53 | 27.62 0.73 11.56 | 29.19 2.70 49.56 | 40.13 2.52 31.09 | 19.82 1.38 27.43 | 36.25 1.24 2.37 | 39.35 1.40 1.34 | 38.75 1.00 1.98 | 37.42 1.05 0.00 | 29.42 1.41 0.00 | 28.86 1.39 0.00 | 27.76 1.40 0.00 | 32.54 1.67 0.00 | 45.56 2.59 18.84 | 38.75 3.64 52.36 | 43.54 2.17 9.58 | 53.26 2.38 9.44 | 47.60 1.93 0.38 | 46.58 1.77 0.00 | 36.60 1.40 10.65 |
| BROOKLYN_NAVY_YARD 23515 | 26.60 0.79 0.00 | 25.19 0.70 0.00 | 25.86 0.62 0.00 | 29.25 0.66 0.00 | 33.58 0.78 0.00 | 39.49 1.04 0.00 | 78.91 2.86 0.00 | 71.58 2.88 0.00 | 47.44 1.57 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.21 1.48 0.00 | 37.89 1.53 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.60 1.73 0.00 | 64.82 3.00 0.00 | 91.71 4.24 0.00 | 53.40 2.44 0.00 | 62.98 2.66 0.00 | 48.01 1.96 0.00 | 46.45 1.64 0.00 | 47.55 1.69 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| BROOKVLE_69_KV_TB1 55790 | 26.79 0.97 0.00 | 25.31 0.82 0.00 | 25.96 0.72 0.00 | 29.33 0.74 0.00 | 32.49 0.79 1.11 | 34.69 1.03 4.80 | 56.73 3.05 22.37 | 59.10 3.02 12.62 | 36.49 1.75 11.13 | 38.00 1.57 0.96 | 40.47 1.73 0.54 | 40.42 1.50 0.80 | 37.93 1.56 0.00 | 29.64 1.62 0.00 | 29.10 1.64 0.00 | 28.04 1.69 0.00 | 32.79 1.92 0.00 | 57.44 3.27 7.65 | 70.49 4.28 21.26 | 49.56 2.50 3.89 | 59.37 2.88 3.83 | 48.10 2.20 0.15 | 46.77 1.96 0.00 | 43.31 1.78 4.33 |
| BROOME_2_LFGE 323671 | 26.00 0.18 0.00 | 24.68 0.19 0.00 | 25.43 0.18 0.00 | 28.84 0.25 0.00 | 33.22 0.41 0.00 | 38.90 0.45 0.00 | 77.25 1.20 0.00 | 69.73 1.03 0.00 | 47.18 1.31 0.00 | 37.75 0.37 0.00 | 39.79 0.51 0.00 | 40.20 0.47 0.00 | 36.57 0.20 0.00 | 28.20 0.18 0.00 | 27.60 0.13 0.00 | 26.44 0.08 0.00 | 30.98 0.10 0.00 | 61.90 0.09 0.00 | 87.55 0.09 0.00 | 50.92 -0.03 0.00 | 60.28 -0.04 0.00 | 46.08 0.04 0.00 | 44.94 0.13 0.00 | 46.02 0.16 0.00 |
| BROOME___LFGE 323600 | 26.00 0.18 0.00 | 24.68 0.19 0.00 | 25.43 0.18 0.00 | 28.84 0.25 0.00 | 33.22 0.41 0.00 | 38.90 0.45 0.00 | 77.25 1.20 0.00 | 69.73 1.03 0.00 | 47.18 1.31 0.00 | 37.75 0.37 0.00 | 39.79 0.51 0.00 | 40.20 0.47 0.00 | 36.57 0.20 0.00 | 28.20 0.18 0.00 | 27.60 0.13 0.00 | 26.44 0.08 0.00 | 30.98 0.10 0.00 | 61.90 0.09 0.00 | 87.55 0.09 0.00 | 50.92 -0.03 0.00 | 60.28 -0.04 0.00 | 46.08 0.04 0.00 | 44.94 0.13 0.00 | 46.02 0.16 0.00 |
| BROWNFLS_115KV_TB_3_5 80003 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.17 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.19 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.16 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 26.80 0.99 0.00 | 25.37 0.87 0.00 | 26.04 0.80 0.00 | 29.47 0.88 0.00 | 33.83 1.02 0.00 | 39.76 1.31 0.00 | 79.60 3.55 0.00 | 72.21 3.50 0.00 | 47.87 2.00 0.00 | 39.21 1.82 0.00 | 41.18 1.87 -0.02 | 41.50 1.78 0.00 | 38.15 1.78 0.00 | 29.63 1.61 0.00 | 29.15 1.68 0.00 | 28.08 1.73 0.00 | 32.89 2.02 0.00 | 65.36 3.54 0.00 | 92.41 4.94 0.00 | 53.85 2.89 0.00 | 63.50 3.18 0.00 | 48.39 2.34 0.00 | 46.83 2.02 0.00 | 47.88 2.02 0.00 |
| BURROWS___LYONSDAL 23803 | 26.31 0.50 0.00 | 24.93 0.43 0.00 | 25.69 0.45 0.00 | 29.20 0.61 0.00 | 33.63 0.82 0.00 | 39.65 1.20 0.00 | 78.94 2.89 0.00 | 71.21 2.50 0.00 | 47.44 1.56 0.00 | 38.58 1.20 0.00 | 40.35 1.07 0.00 | 40.60 0.87 0.00 | 36.75 0.38 0.00 | 28.05 0.03 0.00 | 27.49 0.03 0.00 | 26.39 0.04 0.00 | 34.30 0.04 -3.40 | 63.50 1.00 -0.68 | 88.41 0.94 0.00 | 51.74 0.79 0.00 | 61.24 0.92 0.00 | 46.66 0.62 0.00 | 45.57 0.76 0.00 | 46.79 0.93 0.00 |
| CAITHNESS_CC_1 323624 | 26.62 0.81 0.00 | 25.13 0.64 0.00 | 25.75 0.50 0.00 | 29.07 0.48 0.00 | 30.68 0.41 2.53 | 27.54 0.65 11.56 | 28.97 2.51 49.58 | 39.95 2.36 31.11 | 19.70 1.27 27.44 | 36.18 1.17 2.37 | 39.26 1.32 1.34 | 38.68 0.93 1.98 | 37.38 1.01 0.00 | 29.38 1.37 0.00 | 28.82 1.36 0.00 | 27.72 1.36 0.00 | 32.48 1.61 0.00 | 45.40 2.44 18.85 | 38.50 3.41 52.38 | 43.39 2.03 9.59 | 53.11 2.23 9.45 | 47.48 1.82 0.38 | 46.47 1.66 0.00 | 36.52 1.32 10.66 |
| CALPINE BETH_PAGE_GT4 24209 | 26.73 0.92 0.00 | 25.24 0.75 0.00 | 25.88 0.64 0.00 | 29.22 0.63 0.00 | 31.56 0.62 1.87 | 30.84 0.73 8.34 | 41.18 2.34 37.21 | 48.82 2.33 22.22 | 27.55 1.27 19.60 | 36.90 1.21 1.69 | 39.72 1.39 0.95 | 39.55 1.24 1.41 | 37.68 1.31 0.00 | 29.50 1.48 0.00 | 28.97 1.50 0.00 | 27.89 1.53 0.00 | 32.50 1.63 0.00 | 50.88 2.53 13.46 | 53.35 3.30 37.42 | 46.07 1.97 6.85 | 55.81 2.24 6.75 | 47.64 1.87 0.27 | 46.63 1.81 0.00 | 39.86 1.62 7.61 |
| CALPINE_BETH_PAGE_GT_4 323586 | 26.73 0.92 0.00 | 25.25 0.75 0.00 | 25.88 0.64 0.00 | 29.22 0.63 0.00 | 31.55 0.62 1.87 | 30.84 0.73 8.34 | 41.18 2.34 37.21 | 48.82 2.33 22.22 | 27.54 1.27 19.60 | 36.90 1.21 1.69 | 39.72 1.39 0.95 | 39.56 1.25 1.41 | 37.68 1.31 0.00 | 29.50 1.48 0.00 | 28.97 1.50 0.00 | 27.89 1.53 0.00 | 32.50 1.63 0.00 | 50.88 2.53 13.46 | 53.36 3.31 37.42 | 46.07 1.97 6.85 | 55.82 2.24 6.75 | 47.64 1.87 0.27 | 46.63 1.82 0.00 | 39.86 1.62 7.61 |
| CALPINE_BP_GT1 23823 | 26.73 0.92 0.00 | 25.25 0.75 0.00 | 25.88 0.64 0.00 | 29.22 0.63 0.00 | 31.55 0.62 1.87 | 30.84 0.73 8.34 | 41.18 2.34 37.21 | 48.82 2.33 22.22 | 27.54 1.27 19.60 | 36.90 1.21 1.69 | 39.72 1.39 0.95 | 39.56 1.25 1.41 | 37.68 1.31 0.00 | 29.50 1.48 0.00 | 28.97 1.50 0.00 | 27.89 1.53 0.00 | 32.50 1.63 0.00 | 50.88 2.53 13.46 | 53.36 3.31 37.42 | 46.07 1.97 6.85 | 55.82 2.24 6.75 | 47.64 1.87 0.27 | 46.63 1.82 0.00 | 39.86 1.62 7.61 |
| CALSPAN___DRP 24200 | 25.51 -0.31 0.00 | 24.29 -0.20 0.00 | 24.94 -0.31 0.00 | 28.29 -0.30 0.00 | 33.00 0.19 0.00 | 38.75 0.30 0.00 | 75.74 -0.32 0.00 | 67.87 -0.84 0.00 | 45.55 -0.33 0.00 | 37.30 -0.08 0.00 | 39.68 0.40 0.01 | 40.04 0.32 0.00 | 36.19 -0.18 0.00 | 27.75 -0.27 0.00 | 27.06 -0.41 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.93 -2.88 0.00 | 82.48 -4.99 0.00 | 47.61 -3.34 0.00 | 56.28 -4.00 0.00 | 43.44 -2.60 0.00 | 43.02 -1.79 0.00 | 44.47 -1.39 0.00 |

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| CALVERTON___SOLAR 323806 | 26.68 0.87 0.00 | 25.18 0.69 0.00 | 25.80 0.55 0.00 | 29.15 0.56 0.00 | 30.77 0.50 2.53 | 27.69 0.79 11.56 | 29.35 2.85 49.55 | 40.28 2.66 31.09 | 19.92 1.47 27.42 | 36.32 1.30 2.37 | 39.42 1.48 1.34 | 38.82 1.07 1.98 | 37.46 1.10 0.00 | 29.45 1.43 0.00 | 28.87 1.40 0.00 | 27.78 1.42 0.00 | 32.59 1.71 0.00 | 45.68 2.70 18.84 | 39.00 3.88 52.35 | 43.67 2.30 9.58 | 53.41 2.53 9.44 | 47.70 2.04 0.38 | 46.68 1.86 0.00 | 36.67 1.46 10.65 |
| CANDIGU_WT_PWR 323617 | 25.71 -0.10 0.00 | 24.50 0.00 0.00 | 25.23 -0.01 0.00 | 28.69 0.10 0.00 | 33.26 0.45 0.00 | 39.00 0.54 0.00 | 76.71 0.66 0.00 | 69.11 0.41 0.00 | 46.01 0.14 0.00 | 37.39 0.01 0.00 | 39.37 0.09 0.00 | 39.76 0.04 0.00 | 35.99 -0.38 0.00 | 27.75 -0.27 0.00 | 26.93 -0.54 0.00 | 25.56 -0.80 0.00 | 29.70 -1.17 0.00 | 59.40 -2.42 0.00 | 84.57 -2.90 0.00 | 48.94 -2.01 0.01 | 57.98 -2.34 0.00 | 44.31 -1.74 0.00 | 43.59 -1.22 0.00 | 44.78 -1.07 0.00 |
| CARR STREET_E_SYR 24060 | 25.55 -0.26 0.00 | 24.24 -0.25 0.00 | 24.96 -0.28 0.00 | 28.29 -0.30 0.00 | 32.57 -0.24 0.00 | 38.26 -0.20 0.00 | 75.89 -0.16 0.00 | 68.56 -0.15 0.00 | 45.64 -0.23 0.00 | 37.23 -0.15 0.00 | 39.14 -0.14 0.00 | 39.52 -0.21 0.00 | 36.11 -0.26 0.00 | 27.79 -0.23 0.00 | 27.24 -0.23 0.00 | 26.11 -0.24 0.00 | 30.59 -0.28 0.00 | 61.22 -0.60 0.00 | 86.53 -0.94 0.00 | 50.35 -0.60 0.00 | 59.55 -0.78 0.00 | 45.47 -0.58 0.00 | 44.24 -0.57 0.00 | 45.28 -0.58 0.00 |
| CARTHAGE___PAPER 23857 | 26.50 0.69 0.00 | 25.11 0.61 0.00 | 25.86 0.62 0.00 | 29.48 0.89 0.00 | 33.99 1.18 0.00 | 40.08 1.63 0.00 | 79.82 3.77 0.00 | 71.82 3.12 0.00 | 47.87 2.00 0.00 | 38.86 1.47 0.00 | 40.46 1.18 0.00 | 40.65 0.92 0.00 | 36.50 0.13 0.00 | 27.59 -0.43 0.00 | 27.17 -0.30 0.00 | 26.02 -0.34 0.00 | 36.14 -0.28 -5.55 | 63.91 0.97 -1.12 | 88.06 0.60 0.00 | 51.75 0.80 0.00 | 61.13 0.81 0.00 | 46.69 0.64 0.00 | 45.73 0.92 0.00 | 47.05 1.20 0.00 |
| CASSADAGA_WT_PWR 323784 | 26.28 0.47 0.00 | 25.05 0.55 0.00 | 25.71 0.47 0.00 | 29.24 0.65 0.00 | 34.05 1.25 0.00 | 39.86 1.41 0.00 | 78.55 2.50 0.00 | 70.59 1.88 0.00 | 47.23 1.36 0.00 | 38.65 1.27 0.00 | 41.13 1.85 0.01 | 41.45 1.73 0.00 | 37.09 0.72 0.00 | 28.51 0.49 0.00 | 27.73 0.26 0.00 | 26.34 -0.02 0.00 | 30.68 -0.19 0.00 | 60.73 -1.09 0.00 | 85.48 -1.99 0.00 | 48.88 -2.07 0.00 | 57.41 -2.91 0.00 | 44.30 -1.75 0.00 | 43.46 -1.35 0.00 | 44.88 -0.97 0.00 |
| CE_DUNWOOD___DRP 24194 | 26.49 0.68 0.00 | 25.09 0.60 0.00 | 25.77 0.53 0.00 | 29.17 0.57 0.00 | 33.49 0.68 0.00 | 39.34 0.89 0.00 | 78.75 2.70 0.00 | 71.43 2.72 0.00 | 47.32 1.45 0.00 | 38.68 1.30 0.00 | 40.60 1.31 -0.01 | 40.93 1.21 0.00 | 37.61 1.24 0.00 | 29.20 1.18 0.00 | 28.71 1.23 0.00 | 27.65 1.30 0.00 | 32.40 1.53 0.00 | 64.53 2.71 0.00 | 91.24 3.77 0.00 | 53.16 2.20 0.00 | 62.73 2.41 0.00 | 47.82 1.77 0.00 | 46.28 1.47 0.00 | 47.30 1.44 0.00 |
| CE_MILLWOOD___DRP 24193 | 26.46 0.65 0.00 | 25.05 0.56 0.00 | 25.74 0.50 0.00 | 29.13 0.53 0.00 | 33.44 0.64 0.00 | 39.29 0.84 0.00 | 78.62 2.57 0.00 | 71.32 2.62 0.00 | 47.23 1.36 0.00 | 38.61 1.22 0.00 | 40.52 1.23 -0.01 | 40.85 1.13 0.00 | 37.53 1.16 0.00 | 29.13 1.11 0.00 | 28.64 1.17 0.00 | 27.59 1.23 0.00 | 32.32 1.45 0.00 | 64.41 2.59 0.00 | 91.06 3.59 0.00 | 53.05 2.10 0.00 | 62.62 2.30 0.00 | 47.73 1.69 0.00 | 46.21 1.40 0.00 | 47.22 1.36 0.00 |
| CE_NYC2_DRP 24202 | 26.73 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.82 0.00 | 33.72 0.94 0.03 | 39.67 1.22 0.00 | 79.03 3.23 0.25 | 71.78 3.07 0.00 | 47.61 1.74 0.00 | 39.06 1.68 0.00 | 41.05 1.75 -0.02 | 41.36 1.63 0.00 | 38.05 1.68 0.00 | 29.57 1.55 -0.01 | 29.06 1.59 0.00 | 28.00 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.68 0.00 | 63.25 2.92 0.00 | 48.21 2.17 0.00 | 46.64 1.82 0.00 | 47.73 1.86 -0.01 |
| CE_NYC_DRP 24195 | 26.67 0.86 0.00 | 25.24 0.75 0.00 | 25.92 0.68 0.00 | 29.33 0.74 0.00 | 33.67 0.87 0.00 | 39.58 1.13 0.00 | 79.20 3.15 0.00 | 71.82 3.11 0.00 | 47.61 1.74 0.00 | 39.00 1.62 0.00 | 40.97 1.67 -0.02 | 41.29 1.57 0.00 | 37.97 1.60 0.00 | 29.49 1.47 0.00 | 29.00 1.53 0.00 | 27.94 1.59 0.00 | 32.71 1.84 0.00 | 65.01 3.19 0.00 | 91.93 4.47 0.00 | 53.55 2.60 0.00 | 63.14 2.82 0.00 | 48.12 2.08 0.00 | 46.56 1.75 0.00 | 47.61 1.76 0.00 |
| CHAFFEE___LFGE 323603 | 25.64 -0.17 0.00 | 24.41 -0.09 0.00 | 25.06 -0.19 0.00 | 28.43 -0.16 0.00 | 33.15 0.35 0.00 | 38.94 0.48 0.00 | 76.21 0.16 0.00 | 68.39 -0.32 0.00 | 45.85 -0.02 0.00 | 37.57 0.19 0.00 | 39.91 0.64 0.01 | 40.29 0.56 0.00 | 36.41 0.04 0.00 | 27.93 -0.09 0.00 | 27.24 -0.23 0.00 | 25.86 -0.49 0.00 | 30.06 -0.81 0.00 | 59.47 -2.35 0.00 | 83.21 -4.26 0.00 | 48.04 -2.91 0.00 | 56.77 -3.55 0.00 | 43.84 -2.21 0.00 | 43.38 -1.43 0.00 | 44.78 -1.07 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | 26.14 0.33 0.00 | 24.82 0.33 0.00 | 25.56 0.32 0.00 | 28.94 0.35 0.00 | 32.88 0.07 0.00 | 38.26 -0.19 0.00 | 74.94 -1.11 0.00 | 67.22 -1.48 0.00 | 45.59 -0.28 0.00 | 37.02 -0.36 0.00 | 38.83 -0.46 0.00 | 39.33 -0.40 0.00 | 35.93 -0.43 0.00 | 27.40 -0.62 0.00 | 26.49 -0.98 0.00 | 25.22 -1.13 0.00 | -2.33 -1.29 31.92 | 53.78 -1.60 6.43 | 85.69 -1.78 0.00 | 50.01 -0.94 0.00 | 59.40 -0.92 0.00 | 45.53 -0.52 0.00 | 45.03 0.22 0.00 | 46.15 0.29 0.00 |
| CHATEAUG_WT_PWR 323614 | 26.17 0.36 0.00 | 24.82 0.32 0.00 | 25.49 0.25 0.00 | 28.81 0.22 0.00 | 32.74 -0.06 0.00 | 38.07 -0.38 0.00 | 74.84 -1.21 0.00 | 66.89 -1.82 0.00 | 45.49 -0.38 0.00 | 36.90 -0.48 0.00 | 38.65 -0.63 0.00 | 39.12 -0.60 0.00 | 35.78 -0.59 0.00 | 27.14 -0.88 0.00 | 25.93 -1.54 0.00 | 24.46 -1.89 0.00 | -1.89 -2.45 30.31 | 53.07 -2.64 6.11 | 84.01 -3.46 0.00 | 49.12 -1.83 0.00 | 58.42 -1.90 0.00 | 44.77 -1.28 0.00 | 44.68 -0.13 0.00 | 45.73 -0.13 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 26.14 0.33 0.00 | 24.82 0.33 0.00 | 25.56 0.32 0.00 | 28.94 0.35 0.00 | 32.88 0.07 0.00 | 38.26 -0.19 0.00 | 74.94 -1.11 0.00 | 67.22 -1.48 0.00 | 45.59 -0.28 0.00 | 37.02 -0.36 0.00 | 38.83 -0.46 0.00 | 39.33 -0.40 0.00 | 35.93 -0.43 0.00 | 27.40 -0.62 0.00 | 26.49 -0.98 0.00 | 25.22 -1.13 0.00 | -2.33 -1.29 31.92 | 53.78 -1.60 6.43 | 85.69 -1.78 0.00 | 50.01 -0.94 0.00 | 59.40 -0.92 0.00 | 45.53 -0.52 0.00 | 45.03 0.22 0.00 | 46.15 0.29 0.00 |
| CHAUTAUQUA___LFGE 323629 | 25.95 0.13 0.00 | 24.72 0.23 0.00 | 25.37 0.13 0.00 | 28.84 0.25 0.00 | 33.59 0.78 0.00 | 39.31 0.86 0.00 | 77.27 1.22 0.00 | 69.28 0.57 0.00 | 46.39 0.52 0.00 | 37.97 0.59 0.00 | 40.43 1.16 0.01 | 40.79 1.06 0.00 | 36.57 0.20 0.00 | 28.13 0.11 0.00 | 27.38 -0.09 0.00 | 26.01 -0.35 0.00 | 30.33 -0.54 0.00 | 59.96 -1.86 0.00 | 84.15 -3.32 0.00 | 48.36 -2.59 0.00 | 57.04 -3.28 0.00 | 44.01 -2.04 0.00 | 43.37 -1.44 0.00 | 44.79 -1.07 0.00 |
| CHERRYST_13_KV_LD 356241 | 26.73 0.92 0.00 | 25.31 0.82 0.00 | 25.99 0.74 0.00 | 29.40 0.81 0.00 | 33.76 0.95 0.00 | 39.69 1.24 0.00 | 79.45 3.40 0.00 | 72.06 3.36 0.00 | 47.78 1.90 0.00 | 39.14 1.76 0.00 | 41.11 1.81 -0.02 | 41.44 1.72 0.00 | 38.11 1.74 0.00 | 29.60 1.59 0.00 | 29.10 1.63 0.00 | 28.04 1.69 0.00 | 32.83 1.96 0.00 | 65.24 3.42 0.00 | 92.22 4.75 0.00 | 53.70 2.75 0.00 | 63.32 3.00 0.00 | 48.24 2.20 0.00 | 46.68 1.87 0.00 | 47.73 1.87 0.00 |

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| CHESTROR_138KV_BK263 355645 | 26.22 0.40 0.00 | 24.85 0.35 0.00 | 25.56 0.32 0.00 | 28.93 0.34 0.00 | 33.22 0.41 0.00 | 39.01 0.56 0.00 | 77.98 1.93 0.00 | 70.64 1.93 0.00 | 46.78 0.91 0.00 | 38.14 0.76 0.00 | 40.06 0.78 0.00 | 40.40 0.68 0.00 | 37.08 0.71 0.00 | 28.73 0.71 0.00 | 28.23 0.76 0.00 | 27.17 0.82 0.00 | 31.87 1.00 0.00 | 63.62 1.81 0.00 | 90.11 2.64 0.00 | 52.49 1.54 0.00 | 61.97 1.65 0.00 | 47.24 1.19 0.00 | 45.76 0.95 0.00 | 46.80 0.94 0.00 |
| CH_MIDHUDSON___DRP 24192 | 26.48 0.66 0.00 | 25.07 0.58 0.00 | 25.77 0.53 0.00 | 29.17 0.57 0.00 | 33.49 0.68 0.00 | 39.34 0.88 0.00 | 78.82 2.77 0.00 | 71.53 2.82 0.00 | 47.34 1.47 0.00 | 38.63 1.25 0.00 | 40.49 1.21 0.00 | 40.83 1.11 0.00 | 37.50 1.13 0.00 | 29.07 1.05 0.00 | 28.58 1.11 0.00 | 27.55 1.20 0.00 | 32.31 1.44 0.00 | 64.50 2.69 0.00 | 91.22 3.76 0.00 | 53.17 2.21 0.00 | 62.81 2.48 0.00 | 47.85 1.80 0.00 | 46.29 1.48 0.00 | 47.25 1.40 0.00 |
| CH_MISC_IPPS 23765 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.69 0.00 | 33.63 0.82 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.80 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.29 0.00 | 37.64 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.22 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |
| CH_RES_BVR_FALLS 23983 | 25.76 -0.06 0.00 | 24.45 -0.05 0.00 | 25.24 -0.01 0.00 | 28.61 0.02 0.00 | 32.71 -0.10 0.00 | 38.35 -0.11 0.00 | 75.55 -0.50 0.00 | 68.08 -0.63 0.00 | 45.71 -0.17 0.00 | 37.12 -0.27 0.00 | 38.99 -0.29 0.00 | 39.48 -0.24 0.00 | 36.08 -0.29 0.00 | 27.66 -0.36 0.00 | 27.07 -0.40 0.00 | 25.93 -0.42 0.00 | 29.07 -0.55 1.25 | 60.60 -0.97 0.25 | 86.41 -1.05 0.00 | 50.34 -0.61 0.00 | 59.78 -0.54 0.00 | 45.40 -0.65 0.00 | 44.48 -0.33 0.00 | 45.70 -0.16 0.00 |
| CH_RES_NIAGARA 23895 | 24.64 -1.18 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.91 -0.89 0.00 | 37.56 -0.89 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.71 -2.17 0.00 | 35.81 -1.57 0.00 | 38.13 -1.14 0.00 | 38.60 -1.12 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.06 0.00 | 79.06 -8.41 0.00 | 45.59 -5.37 0.00 | 53.87 -6.45 0.00 | 41.76 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| CH_RES_SYRACUSE 23985 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| CLINTON_WT_PWR 323605 | 26.17 0.36 0.00 | 24.82 0.32 0.00 | 25.49 0.25 0.00 | 28.81 0.22 0.00 | 32.74 -0.06 0.00 | 38.07 -0.38 0.00 | 74.84 -1.21 0.00 | 66.89 -1.82 0.00 | 45.49 -0.38 0.00 | 36.90 -0.48 0.00 | 38.65 -0.63 0.00 | 39.12 -0.60 0.00 | 35.78 -0.59 0.00 | 27.14 -0.88 0.00 | 25.93 -1.54 0.00 | 24.46 -1.89 0.00 | -1.89 -2.45 30.31 | 53.07 -2.64 6.11 | 84.01 -3.46 0.00 | 49.12 -1.83 0.00 | 58.42 -1.90 0.00 | 44.77 -1.28 0.00 | 44.68 -0.13 0.00 | 45.73 -0.13 0.00 |
| CLINTON___LFGE 323618 | 26.42 0.60 0.00 | 25.06 0.57 0.00 | 25.75 0.51 0.00 | 29.15 0.55 0.00 | 33.16 0.35 0.00 | 38.61 0.16 0.00 | 75.98 -0.07 0.00 | 67.95 -0.75 0.00 | 46.09 0.22 0.00 | 37.38 0.00 0.00 | 39.19 -0.09 0.00 | 39.73 0.01 0.00 | 36.35 -0.02 0.00 | 27.63 -0.38 0.00 | 26.57 -0.90 0.00 | 25.12 -1.23 0.00 | -1.20 -1.51 30.57 | 54.21 -1.45 6.16 | 85.66 -1.81 0.00 | 50.07 -0.88 0.00 | 59.69 -0.63 0.00 | 45.72 -0.32 0.00 | 45.36 0.55 0.00 | 46.36 0.50 0.00 |
| COBBLENY_34_KV_TB1 80064 | 25.64 -0.17 0.00 | 24.41 -0.09 0.00 | 25.06 -0.19 0.00 | 28.43 -0.16 0.00 | 33.15 0.34 0.00 | 38.95 0.50 0.00 | 76.21 0.16 0.00 | 68.39 -0.32 0.00 | 45.86 -0.02 0.00 | 37.57 0.18 0.00 | 39.91 0.64 0.00 | 40.29 0.56 0.00 | 36.41 0.04 0.00 | 27.93 -0.09 0.00 | 27.24 -0.23 0.00 | 25.86 -0.50 0.00 | 30.07 -0.80 0.00 | 59.47 -2.35 0.00 | 83.22 -4.25 0.00 | 48.04 -2.91 0.00 | 56.77 -3.55 0.00 | 43.84 -2.21 0.00 | 43.38 -1.43 0.00 | 44.78 -1.07 0.00 |
| COFFEEN___115KV_TB3 355620 | 26.50 0.69 0.00 | 25.11 0.62 0.00 | 25.86 0.61 0.00 | 29.49 0.89 0.00 | 34.02 1.21 0.00 | 40.13 1.68 0.00 | 80.17 4.12 0.00 | 72.31 3.60 0.00 | 48.14 2.26 0.00 | 39.05 1.66 0.00 | 40.59 1.31 0.00 | 40.83 1.10 0.00 | 36.61 0.24 0.00 | 27.58 -0.44 0.00 | 27.33 -0.14 0.00 | 26.10 -0.26 0.00 | 35.40 -0.08 -4.61 | 63.98 1.23 -0.93 | 88.72 1.25 0.00 | 52.12 1.17 0.00 | 61.38 1.05 0.00 | 46.78 0.73 0.00 | 45.73 0.91 0.00 | 47.00 1.14 0.00 |
| COLDSPRG_115KV_BK1 355956 | 26.50 0.68 0.00 | 25.21 0.71 0.00 | 25.90 0.66 0.00 | 29.46 0.86 0.00 | 34.30 1.50 0.00 | 40.12 1.67 0.00 | 79.13 3.08 0.00 | 71.33 2.62 0.00 | 47.63 1.76 0.00 | 38.91 1.52 0.00 | 41.38 2.10 0.00 | 41.78 2.05 0.00 | 37.57 1.20 0.00 | 28.90 0.88 0.00 | 28.15 0.68 0.00 | 26.72 0.36 0.00 | 31.11 0.23 0.00 | 61.72 -0.10 0.00 | 86.84 -0.62 0.00 | 49.98 -0.97 0.00 | 58.97 -1.36 0.00 | 45.44 -0.61 0.00 | 44.68 -0.13 0.00 | 46.06 0.20 0.00 |
| COLONIE_LFGE___ 323577 | 26.34 0.53 0.00 | 24.97 0.48 0.00 | 25.71 0.47 0.00 | 29.13 0.53 0.00 | 33.47 0.67 0.00 | 39.20 0.75 0.00 | 78.24 2.19 0.00 | 71.00 2.29 0.00 | 46.89 1.02 0.00 | 38.08 0.70 0.00 | 39.89 0.61 0.00 | 40.48 0.76 0.00 | 37.20 0.83 0.00 | 28.69 0.67 0.00 | 28.16 0.69 0.00 | 27.08 0.72 0.00 | 31.70 0.83 0.00 | 63.87 2.05 0.00 | 90.16 2.69 0.00 | 52.56 1.61 0.00 | 62.34 2.02 0.00 | 47.50 1.45 0.00 | 45.98 1.17 0.00 | 46.90 1.05 0.00 |
| COOPERNY_115KV_TB1 80082 | 26.09 0.27 0.00 | 24.74 0.25 0.00 | 25.48 0.23 0.00 | 28.84 0.24 0.00 | 33.11 0.30 0.00 | 38.86 0.41 0.00 | 77.47 1.42 0.00 | 70.20 1.49 0.00 | 46.54 0.66 0.00 | 37.96 0.58 0.00 | 39.83 0.55 0.00 | 40.19 0.47 0.00 | 36.86 0.49 0.00 | 28.52 0.50 0.00 | 28.00 0.53 0.00 | 26.93 0.57 0.00 | 31.57 0.70 0.00 | 63.04 1.22 0.00 | 89.25 1.78 0.00 | 51.99 1.03 0.00 | 61.42 1.10 0.00 | 46.86 0.81 0.00 | 45.46 0.65 0.00 | 46.51 0.65 0.00 |
| COPENHAGEN_WT_PWR 323753 | 26.11 0.30 0.00 | 24.75 0.25 0.00 | 25.49 0.25 0.00 | 29.12 0.52 0.00 | 33.59 0.79 0.00 | 39.62 1.17 0.00 | 79.06 3.02 0.00 | 71.29 2.58 0.00 | 47.44 1.57 0.00 | 38.52 1.14 0.00 | 40.05 0.77 0.00 | 40.30 0.57 0.00 | 36.12 -0.25 0.00 | 27.21 -0.81 0.00 | 26.93 -0.54 0.00 | 25.74 -0.62 0.00 | 34.64 -0.59 -4.36 | 62.80 0.11 -0.88 | 86.85 -0.62 0.00 | 51.13 0.18 0.00 | 60.14 -0.18 0.00 | 45.83 -0.21 0.00 | 44.93 0.12 0.00 | 46.32 0.46 0.00 |
| CORNELL_____ 23752 | 26.39 0.57 0.00 | 25.02 0.52 0.00 | 25.78 0.54 0.00 | 29.22 0.63 0.00 | 33.67 0.86 0.00 | 39.56 1.11 0.00 | 78.71 2.66 0.00 | 71.09 2.38 0.00 | 47.28 1.40 0.00 | 38.40 1.01 0.00 | 40.26 0.98 0.00 | 40.55 0.83 0.00 | 37.01 0.64 0.00 | 28.44 0.42 0.00 | 27.80 0.33 0.00 | 26.65 0.30 0.00 | 31.22 0.35 0.00 | 62.82 1.00 0.00 | 89.44 1.97 0.00 | 52.08 1.12 0.00 | 61.58 1.26 0.00 | 47.01 0.97 0.00 | 45.72 0.91 0.00 | 46.72 0.86 0.00 |

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| CORONA__69_KV_TB1 355595 | 26.75 0.93 0.00 | 25.27 0.78 0.00 | 25.93 0.69 0.00 | 29.29 0.70 0.00 | 33.20 0.75 0.36 | 37.89 1.00 1.56 | 71.62 2.89 7.32 | 67.44 2.85 4.12 | 43.88 1.63 3.63 | 38.57 1.50 0.31 | 40.75 1.63 0.17 | 40.86 1.40 0.26 | 37.84 1.47 0.00 | 29.54 1.52 0.00 | 29.02 1.54 0.00 | 27.97 1.62 0.00 | 32.72 1.85 0.00 | 62.47 3.15 2.49 | 84.67 4.13 6.93 | 52.08 2.40 1.27 | 61.90 2.83 1.25 | 48.18 2.18 0.05 | 46.70 1.89 0.00 | 46.19 1.75 1.41 |
| CORTLAND__115KV_TB3 80093 | 26.09 0.28 0.00 | 24.75 0.26 0.00 | 25.50 0.25 0.00 | 28.90 0.31 0.00 | 33.28 0.48 0.00 | 39.09 0.64 0.00 | 77.71 1.66 0.00 | 70.16 1.45 0.00 | 46.69 0.81 0.00 | 38.02 0.63 0.00 | 39.90 0.62 0.00 | 40.26 0.54 0.00 | 36.72 0.35 0.00 | 28.27 0.25 0.00 | 27.64 0.17 0.00 | 26.54 0.18 0.00 | 31.06 0.19 0.00 | 62.31 0.50 0.00 | 88.41 0.94 0.00 | 51.46 0.51 0.00 | 60.88 0.56 0.00 | 46.49 0.44 0.00 | 45.23 0.42 0.00 | 46.26 0.40 0.00 |
| COXSACKIE__GT 23611 | 27.12 1.31 0.00 | 25.70 1.21 0.00 | 26.49 1.24 0.00 | 30.03 1.44 0.00 | 34.54 1.74 0.00 | 40.58 2.13 0.00 | 81.54 5.49 0.00 | 74.14 5.44 0.00 | 48.85 2.98 0.00 | 39.27 1.89 0.00 | 40.82 1.54 0.00 | 41.05 1.33 0.00 | 37.80 1.43 0.00 | 29.05 1.03 0.00 | 28.39 0.92 0.00 | 27.35 0.99 0.00 | 32.36 1.49 0.00 | 65.64 3.82 0.00 | 93.61 6.14 0.00 | 54.53 3.57 0.00 | 64.49 4.17 0.00 | 49.01 2.97 0.00 | 47.36 2.55 0.00 | 48.23 2.37 0.00 |
| CPV_VALLEY__CC1 323721 | 26.05 0.23 0.00 | 24.70 0.21 0.00 | 25.41 0.17 0.00 | 28.76 0.16 0.00 | 33.02 0.21 0.00 | 38.78 0.32 0.00 | 77.44 1.38 0.00 | 70.13 1.42 0.00 | 46.45 0.58 0.00 | 37.89 0.51 0.00 | 39.80 0.52 0.00 | 40.15 0.43 0.00 | 36.85 0.48 0.00 | 28.54 0.53 0.00 | 28.04 0.57 0.00 | 26.99 0.63 0.00 | 31.64 0.77 0.00 | 63.16 1.35 0.00 | 89.41 1.94 0.00 | 52.08 1.13 0.00 | 61.50 1.18 0.00 | 46.89 0.84 0.00 | 45.44 0.62 0.00 | 46.47 0.61 0.00 |
| CPV_VALLEY__CC2 323722 | 26.05 0.23 0.00 | 24.70 0.21 0.00 | 25.41 0.17 0.00 | 28.76 0.16 0.00 | 33.02 0.21 0.00 | 38.78 0.32 0.00 | 77.44 1.38 0.00 | 70.13 1.42 0.00 | 46.45 0.58 0.00 | 37.89 0.51 0.00 | 39.80 0.52 0.00 | 40.15 0.43 0.00 | 36.85 0.48 0.00 | 28.54 0.53 0.00 | 28.04 0.57 0.00 | 26.99 0.63 0.00 | 31.64 0.77 0.00 | 63.16 1.35 0.00 | 89.41 1.94 0.00 | 52.08 1.13 0.00 | 61.50 1.18 0.00 | 46.89 0.84 0.00 | 45.44 0.62 0.00 | 46.47 0.61 0.00 |
| CRESCENT__HYD 24018 | 26.34 0.53 0.00 | 24.97 0.48 0.00 | 25.71 0.47 0.00 | 29.13 0.53 0.00 | 33.47 0.67 0.00 | 39.20 0.75 0.00 | 78.24 2.19 0.00 | 71.00 2.29 0.00 | 46.89 1.02 0.00 | 38.08 0.70 0.00 | 39.89 0.61 0.00 | 40.48 0.76 0.00 | 37.20 0.83 0.00 | 28.69 0.67 0.00 | 28.16 0.69 0.00 | 27.08 0.72 0.00 | 31.70 0.83 0.00 | 63.87 2.05 0.00 | 90.16 2.69 0.00 | 52.56 1.61 0.00 | 62.34 2.02 0.00 | 47.50 1.45 0.00 | 45.98 1.17 0.00 | 46.90 1.05 0.00 |
| CRICKET__VALLEY_CC1 323756 | 26.20 0.39 0.00 | 24.81 0.31 0.00 | 25.48 0.24 0.00 | 28.85 0.26 0.00 | 33.15 0.34 0.00 | 38.92 0.47 0.00 | 78.00 1.95 0.00 | 70.86 2.16 0.00 | 46.84 0.97 0.00 | 38.20 0.81 0.00 | 40.01 0.72 -0.01 | 40.40 0.67 0.00 | 37.13 0.76 0.00 | 28.76 0.74 0.00 | 28.31 0.84 0.00 | 27.29 0.94 0.00 | 31.98 1.10 0.00 | 63.93 2.11 0.00 | 90.33 2.87 0.00 | 52.65 1.70 0.00 | 62.24 1.92 0.00 | 47.43 1.39 0.00 | 45.88 1.07 0.00 | 46.78 0.92 0.00 |
| CRICKET__VALLEY_CC2 323757 | 26.20 0.39 0.00 | 24.81 0.31 0.00 | 25.48 0.24 0.00 | 28.85 0.26 0.00 | 33.15 0.34 0.00 | 38.92 0.47 0.00 | 78.00 1.95 0.00 | 70.86 2.16 0.00 | 46.84 0.97 0.00 | 38.20 0.81 0.00 | 40.01 0.72 -0.01 | 40.40 0.67 0.00 | 37.13 0.76 0.00 | 28.76 0.74 0.00 | 28.31 0.84 0.00 | 27.29 0.94 0.00 | 31.98 1.10 0.00 | 63.93 2.11 0.00 | 90.33 2.87 0.00 | 52.65 1.70 0.00 | 62.24 1.92 0.00 | 47.43 1.39 0.00 | 45.88 1.07 0.00 | 46.78 0.92 0.00 |
| CRICKET__VALLEY_CC3 323758 | 26.20 0.39 0.00 | 24.81 0.31 0.00 | 25.48 0.24 0.00 | 28.85 0.26 0.00 | 33.15 0.34 0.00 | 38.92 0.47 0.00 | 78.00 1.95 0.00 | 70.86 2.16 0.00 | 46.84 0.97 0.00 | 38.20 0.81 0.00 | 40.01 0.72 -0.01 | 40.40 0.67 0.00 | 37.13 0.76 0.00 | 28.76 0.74 0.00 | 28.31 0.84 0.00 | 27.29 0.94 0.00 | 31.98 1.10 0.00 | 63.93 2.11 0.00 | 90.33 2.87 0.00 | 52.65 1.70 0.00 | 62.24 1.92 0.00 | 47.43 1.39 0.00 | 45.88 1.07 0.00 | 46.78 0.92 0.00 |
| CRUCIBLE__METL_DRP 24180 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| DAHOWA__HYDRO 323763 | 26.82 1.01 0.00 | 25.40 0.90 0.00 | 26.15 0.91 0.00 | 29.56 0.97 0.00 | 34.01 1.20 0.00 | 39.87 1.42 0.00 | 79.83 3.78 0.00 | 72.46 3.76 0.00 | 47.66 1.78 0.00 | 38.53 1.15 0.00 | 40.36 1.08 0.00 | 41.01 1.29 0.00 | 37.62 1.26 0.00 | 28.99 0.97 0.00 | 28.46 0.99 0.00 | 27.37 1.01 0.00 | 32.06 1.19 0.00 | 65.01 3.19 0.00 | 91.88 4.42 0.00 | 53.49 2.53 0.00 | 63.47 3.15 0.00 | 48.46 2.42 0.00 | 46.89 2.08 0.00 | 47.77 1.91 0.00 |
| DANC__LFGE 323619 | 25.83 0.02 0.00 | 24.49 0.00 0.00 | 25.23 -0.02 0.00 | 28.73 0.13 0.00 | 33.08 0.28 0.00 | 38.97 0.51 0.00 | 77.61 1.56 0.00 | 69.97 1.26 0.00 | 46.58 0.70 0.00 | 37.90 0.52 0.00 | 39.56 0.28 0.00 | 39.85 0.13 0.00 | 35.99 -0.38 0.00 | 27.33 -0.69 0.00 | 26.95 -0.52 0.00 | 25.78 -0.58 0.00 | 33.30 -0.56 -2.99 | 62.04 -0.38 -0.60 | 86.45 -1.02 0.00 | 50.68 -0.27 0.00 | 59.74 -0.58 0.00 | 45.63 -0.42 0.00 | 44.58 -0.23 0.00 | 45.81 -0.05 0.00 |
| DANSKAMMER__1 23586 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.69 0.00 | 33.63 0.82 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.80 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.29 0.00 | 37.64 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.22 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |
| DANSKAMMER__2 23589 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.69 0.00 | 33.63 0.82 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.80 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.29 0.00 | 37.64 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.22 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |
| DANSKAMMER__3 23590 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.69 0.00 | 33.63 0.82 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.80 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.29 0.00 | 37.64 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.22 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |

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| DANSKAMMER___4 23591 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.69 0.00 | 33.63 0.82 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.80 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.29 0.00 | 37.64 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.22 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |
| DANSKAMMER___DIESEL 23592 | 26.58 0.77 0.00 | 25.17 0.68 0.00 | 25.87 0.63 0.00 | 29.29 0.70 0.00 | 33.63 0.83 0.00 | 39.52 1.07 0.00 | 79.22 3.17 0.00 | 71.87 3.17 0.00 | 47.57 1.70 0.00 | 38.79 1.41 0.00 | 40.69 1.40 0.00 | 41.01 1.28 0.00 | 37.65 1.28 0.00 | 29.19 1.17 0.00 | 28.69 1.21 0.00 | 27.65 1.30 0.00 | 32.45 1.58 0.00 | 64.82 3.00 0.00 | 91.73 4.27 0.00 | 53.46 2.51 0.00 | 63.11 2.78 0.00 | 48.07 2.03 0.00 | 46.49 1.67 0.00 | 47.46 1.61 0.00 |
| DARBY___SOLAR 323810 | 26.71 0.89 0.00 | 25.29 0.79 0.00 | 26.04 0.79 0.00 | 29.45 0.86 0.00 | 33.86 1.05 0.00 | 39.70 1.24 0.00 | 79.41 3.36 0.00 | 72.05 3.35 0.00 | 47.42 1.55 0.00 | 38.38 0.99 0.00 | 40.22 0.94 0.00 | 40.82 1.10 0.00 | 37.45 1.08 0.00 | 28.86 0.84 0.00 | 28.33 0.86 0.00 | 27.26 0.90 0.00 | 31.94 1.07 0.00 | 64.71 2.89 0.00 | 91.44 3.98 0.00 | 53.23 2.28 0.00 | 63.16 2.84 0.00 | 48.21 2.17 0.00 | 46.65 1.84 0.00 | 47.56 1.70 0.00 |
| DASHVILLE___HYD 23610 | 26.22 0.40 0.00 | 24.84 0.34 0.00 | 25.54 0.29 0.00 | 28.90 0.31 0.00 | 33.16 0.36 0.00 | 38.96 0.50 0.00 | 77.98 1.93 0.00 | 70.70 1.99 0.00 | 46.82 0.94 0.00 | 38.25 0.87 0.00 | 40.17 0.88 0.00 | 40.48 0.76 0.00 | 37.19 0.82 0.00 | 28.86 0.85 0.00 | 28.37 0.91 0.00 | 27.37 1.01 0.00 | 32.08 1.20 0.00 | 63.89 2.07 0.00 | 90.35 2.89 0.00 | 52.68 1.73 0.00 | 62.17 1.85 0.00 | 47.38 1.34 0.00 | 45.87 1.06 0.00 | 46.85 0.99 0.00 |
| DEERFIELD_69_KV_DEERFIELD LD 355887 | 26.49 0.68 0.00 | 24.98 0.49 0.00 | 25.62 0.38 0.00 | 29.05 0.46 0.00 | 30.67 0.39 2.53 | 27.68 0.78 11.55 | 29.56 3.05 49.54 | 40.46 2.84 31.08 | 20.18 1.73 27.41 | 36.58 1.57 2.37 | 39.82 1.87 1.33 | 39.25 1.50 1.98 | 37.63 1.26 0.00 | 29.48 1.47 0.00 | 28.87 1.40 0.00 | 27.76 1.40 0.00 | 32.60 1.73 0.00 | 45.83 2.84 18.83 | 39.45 4.32 52.34 | 43.95 2.58 9.58 | 53.55 2.67 9.44 | 47.92 2.25 0.38 | 46.75 1.94 0.00 | 36.56 1.36 10.65 |
| DELAWARE___LFGE 323621 | 26.30 0.49 0.00 | 24.97 0.48 0.00 | 25.77 0.53 0.00 | 29.18 0.59 0.00 | 33.51 0.70 0.00 | 39.30 0.85 0.00 | 78.19 2.14 0.00 | 70.53 1.83 0.00 | 46.83 0.96 0.00 | 38.25 0.87 0.00 | 40.24 0.96 0.00 | 40.57 0.84 0.00 | 37.11 0.75 0.00 | 28.63 0.62 0.00 | 28.06 0.59 0.00 | 26.94 0.59 0.00 | 31.60 0.72 0.00 | 63.12 1.31 0.00 | 89.21 1.75 0.00 | 51.99 1.04 0.00 | 61.48 1.16 0.00 | 46.97 0.93 0.00 | 45.66 0.85 0.00 | 46.72 0.86 0.00 |
| DERFIELD_115KV_TB7 355931 | 25.79 -0.03 0.00 | 24.47 -0.02 0.00 | 25.22 -0.03 0.00 | 28.57 -0.03 0.00 | 32.79 -0.01 0.00 | 38.45 0.00 0.00 | 76.28 0.23 0.00 | 68.97 0.27 0.00 | 45.92 0.05 0.00 | 37.42 0.04 0.00 | 39.28 0.00 0.00 | 39.72 0.00 0.00 | 36.37 0.00 0.00 | 28.03 0.02 0.00 | 27.50 0.03 0.00 | 26.41 0.05 0.00 | 30.93 0.06 0.00 | 61.93 0.11 0.00 | 87.61 0.14 0.00 | 51.05 0.09 0.00 | 60.44 0.12 0.00 | 46.10 0.05 0.00 | 44.82 0.01 0.00 | 45.86 0.00 0.00 |
| DOGLEVILLE___HYD 23807 | 25.21 -0.60 0.00 | 23.88 -0.61 0.00 | 24.69 -0.55 0.00 | 28.00 -0.59 0.00 | 32.21 -0.60 0.00 | 37.84 -0.61 0.00 | 76.43 0.38 0.00 | 69.71 1.01 0.00 | 45.76 -0.12 0.00 | 36.80 -0.58 0.00 | 38.27 -1.01 0.00 | 38.42 -1.30 0.00 | 35.16 -1.21 0.00 | 27.24 -0.78 0.00 | 26.55 -0.92 0.00 | 25.68 -0.68 0.00 | 30.29 -0.58 0.00 | 61.78 -0.04 0.00 | 88.05 0.58 0.00 | 51.24 0.28 0.00 | 60.61 0.29 0.00 | 46.37 0.32 0.00 | 44.61 -0.21 0.00 | 45.25 -0.60 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 25.89 0.08 0.00 | 24.66 0.17 0.00 | 25.31 0.07 0.00 | 28.78 0.19 0.00 | 33.51 0.70 0.00 | 39.23 0.78 0.00 | 77.07 1.02 0.00 | 69.07 0.37 0.00 | 46.26 0.39 0.00 | 37.87 0.48 0.00 | 40.32 1.05 0.01 | 40.69 0.96 0.00 | 36.49 0.12 0.00 | 28.08 0.06 0.00 | 27.33 -0.14 0.00 | 25.96 -0.39 0.00 | 30.27 -0.60 0.00 | 59.84 -1.98 0.00 | 83.98 -3.49 0.00 | 48.29 -2.66 0.00 | 56.98 -3.35 0.00 | 43.96 -2.08 0.00 | 43.36 -1.45 0.00 | 44.78 -1.08 0.00 |
| DUNKIRK___1 23563 | 25.89 0.08 0.00 | 24.66 0.17 0.00 | 25.31 0.07 0.00 | 28.78 0.19 0.00 | 33.51 0.70 0.00 | 39.23 0.78 0.00 | 77.07 1.02 0.00 | 69.07 0.37 0.00 | 46.26 0.39 0.00 | 37.87 0.48 0.00 | 40.32 1.05 0.01 | 40.69 0.96 0.00 | 36.49 0.12 0.00 | 28.08 0.06 0.00 | 27.33 -0.14 0.00 | 25.96 -0.39 0.00 | 30.27 -0.60 0.00 | 59.84 -1.98 0.00 | 83.98 -3.49 0.00 | 48.29 -2.66 0.00 | 56.98 -3.35 0.00 | 43.96 -2.08 0.00 | 43.36 -1.45 0.00 | 44.78 -1.08 0.00 |
| DUNKIRK___2 23564 | 25.89 0.08 0.00 | 24.66 0.17 0.00 | 25.31 0.07 0.00 | 28.78 0.19 0.00 | 33.51 0.70 0.00 | 39.23 0.78 0.00 | 77.07 1.02 0.00 | 69.07 0.37 0.00 | 46.26 0.39 0.00 | 37.87 0.48 0.00 | 40.32 1.05 0.01 | 40.69 0.96 0.00 | 36.49 0.12 0.00 | 28.08 0.06 0.00 | 27.33 -0.14 0.00 | 25.96 -0.39 0.00 | 30.27 -0.60 0.00 | 59.84 -1.98 0.00 | 83.98 -3.49 0.00 | 48.29 -2.66 0.00 | 56.98 -3.35 0.00 | 43.96 -2.08 0.00 | 43.36 -1.45 0.00 | 44.78 -1.08 0.00 |
| DUNKIRK___3 23565 | 25.75 -0.06 0.00 | 24.53 0.03 0.00 | 25.18 -0.06 0.00 | 28.62 0.02 0.00 | 33.33 0.52 0.00 | 39.02 0.57 0.00 | 76.57 0.52 0.00 | 68.64 -0.07 0.00 | 45.96 0.09 0.00 | 37.62 0.24 0.00 | 40.05 0.77 0.01 | 40.43 0.71 0.00 | 36.34 -0.03 0.00 | 27.94 -0.08 0.00 | 27.21 -0.26 0.00 | 25.85 -0.50 0.00 | 30.11 -0.76 0.00 | 59.54 -2.28 0.00 | 83.55 -3.92 0.00 | 48.11 -2.84 0.00 | 56.82 -3.50 0.00 | 43.83 -2.21 0.00 | 43.28 -1.53 0.00 | 44.69 -1.17 0.00 |
| DUNKIRK___4 23566 | 25.75 -0.06 0.00 | 24.53 0.03 0.00 | 25.18 -0.06 0.00 | 28.62 0.02 0.00 | 33.33 0.52 0.00 | 39.02 0.57 0.00 | 76.57 0.52 0.00 | 68.64 -0.07 0.00 | 45.96 0.09 0.00 | 37.62 0.24 0.00 | 40.05 0.77 0.01 | 40.43 0.71 0.00 | 36.34 -0.03 0.00 | 27.94 -0.08 0.00 | 27.21 -0.26 0.00 | 25.85 -0.50 0.00 | 30.11 -0.76 0.00 | 59.54 -2.28 0.00 | 83.55 -3.92 0.00 | 48.11 -2.84 0.00 | 56.82 -3.50 0.00 | 43.83 -2.21 0.00 | 43.28 -1.53 0.00 | 44.69 -1.17 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 26.54 0.73 0.00 | 25.13 0.64 0.00 | 25.81 0.57 0.00 | 29.20 0.61 0.00 | 33.52 0.71 0.00 | 39.39 0.94 0.00 | 78.86 2.81 0.00 | 71.57 2.86 0.00 | 47.42 1.54 0.00 | 38.77 1.39 0.00 | 40.70 1.41 -0.01 | 41.02 1.30 0.00 | 37.71 1.34 0.00 | 29.27 1.25 0.00 | 28.78 1.31 0.00 | 27.72 1.37 0.00 | 32.48 1.61 0.00 | 64.67 2.85 0.00 | 91.41 3.94 0.00 | 53.26 2.30 0.00 | 62.85 2.52 0.00 | 47.90 1.86 0.00 | 46.36 1.55 0.00 | 47.38 1.52 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 26.36 0.55 0.00 | 24.98 0.48 0.00 | 25.69 0.44 0.00 | 29.07 0.48 0.00 | 33.39 0.58 0.00 | 39.22 0.77 0.00 | 78.49 2.44 0.00 | 71.15 2.44 0.00 | 47.11 1.23 0.00 | 38.41 1.03 0.00 | 40.31 1.03 0.00 | 40.63 0.91 0.00 | 37.30 0.93 0.00 | 28.91 0.89 0.00 | 28.41 0.95 0.00 | 27.38 1.02 0.00 | 32.11 1.24 0.00 | 64.12 2.30 0.00 | 90.80 3.33 0.00 | 52.90 1.95 0.00 | 62.45 2.13 0.00 | 47.58 1.53 0.00 | 46.06 1.25 0.00 | 47.09 1.23 0.00 |

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| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 26.64 0.82 0.00 | 25.23 0.74 0.00 | 25.88 0.64 0.00 | 29.31 0.72 0.00 | 33.62 0.82 0.00 | 39.54 1.09 0.00 | 78.99 2.97 0.03 | 71.51 2.80 0.00 | 47.41 1.54 0.00 | 38.91 1.53 0.00 | 40.88 1.59 -0.01 | 41.20 1.47 0.00 | 37.89 1.53 0.00 | 29.45 1.43 0.00 | 28.96 1.49 0.00 | 27.89 1.53 0.00 | 32.60 1.72 0.00 | 64.85 3.03 0.00 | 91.76 4.30 0.00 | 53.47 2.52 0.00 | 63.09 2.77 0.00 | 48.10 2.06 0.00 | 46.53 1.71 0.00 | 47.57 1.71 -0.01 |
| E179THST_13_KV_LOAD 356214 | 26.73 0.91 0.00 | 25.31 0.82 0.00 | 25.97 0.72 0.00 | 29.40 0.81 0.00 | 33.73 0.93 0.00 | 39.68 1.23 0.00 | 79.30 3.28 0.03 | 71.81 3.10 0.00 | 47.63 1.76 0.00 | 39.09 1.71 0.00 | 41.06 1.76 -0.01 | 41.38 1.65 0.00 | 38.06 1.70 0.00 | 29.57 1.56 0.00 | 29.09 1.62 0.00 | 28.01 1.65 0.00 | 32.75 1.87 0.00 | 65.13 3.32 0.00 | 92.20 4.73 0.00 | 53.73 2.77 0.00 | 63.38 3.06 0.00 | 48.31 2.27 0.00 | 46.74 1.93 0.00 | 47.78 1.92 -0.01 |
| EAST HAMPTON___GT 23717 | 25.95 0.14 0.00 | 24.44 -0.05 0.00 | 25.11 -0.13 0.00 | 28.58 -0.02 0.00 | 30.15 -0.13 2.53 | 27.19 0.29 11.55 | 28.80 2.29 49.54 | 39.82 2.19 31.08 | 19.95 1.49 27.41 | 36.46 1.44 2.37 | 39.87 1.92 1.33 | 39.39 1.64 1.98 | 37.43 1.07 0.00 | 29.21 1.20 0.00 | 28.59 1.11 0.00 | 27.45 1.09 0.00 | 32.24 1.37 0.00 | 45.21 2.23 18.83 | 38.87 3.73 52.34 | 43.65 2.28 9.58 | 53.01 2.12 9.44 | 47.64 1.97 0.38 | 46.36 1.55 0.00 | 35.92 0.71 10.65 |
| EAST RIVER___6 23660 | 26.75 0.93 0.00 | 25.31 0.82 0.00 | 25.99 0.75 0.00 | 29.41 0.82 0.00 | 33.77 0.96 0.00 | 39.72 1.26 0.00 | 79.47 3.42 0.00 | 72.08 3.37 0.00 | 47.81 1.93 0.00 | 39.18 1.79 0.00 | 41.14 1.84 -0.02 | 41.47 1.75 0.00 | 38.14 1.77 0.00 | 29.63 1.61 0.00 | 29.13 1.66 0.00 | 28.06 1.70 0.00 | 32.85 1.98 0.00 | 65.28 3.46 0.00 | 92.27 4.81 0.00 | 53.74 2.79 0.00 | 63.37 3.05 0.00 | 48.29 2.24 0.00 | 46.72 1.91 0.00 | 47.75 1.89 0.00 |
| EAST RIVER___7 23524 | 26.75 0.93 0.00 | 25.31 0.82 0.00 | 25.99 0.75 0.00 | 29.41 0.82 0.00 | 33.77 0.96 0.00 | 39.72 1.26 0.00 | 79.47 3.42 0.00 | 72.08 3.37 0.00 | 47.81 1.93 0.00 | 39.18 1.79 0.00 | 41.14 1.84 -0.02 | 41.47 1.75 0.00 | 38.14 1.77 0.00 | 29.63 1.61 0.00 | 29.13 1.66 0.00 | 28.06 1.70 0.00 | 32.85 1.98 0.00 | 65.28 3.46 0.00 | 92.27 4.81 0.00 | 53.74 2.79 0.00 | 63.37 3.05 0.00 | 48.29 2.24 0.00 | 46.72 1.91 0.00 | 47.75 1.89 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.49 0.68 0.00 | 25.09 0.60 0.00 | 25.77 0.53 0.00 | 29.17 0.57 0.00 | 33.49 0.68 0.00 | 39.34 0.89 0.00 | 78.75 2.70 0.00 | 71.43 2.72 0.00 | 47.32 1.45 0.00 | 38.68 1.30 0.00 | 40.60 1.31 -0.01 | 40.93 1.21 0.00 | 37.61 1.24 0.00 | 29.20 1.18 0.00 | 28.71 1.23 0.00 | 27.65 1.30 0.00 | 32.40 1.53 0.00 | 64.53 2.71 0.00 | 91.24 3.77 0.00 | 53.16 2.20 0.00 | 62.73 2.41 0.00 | 47.82 1.77 0.00 | 46.28 1.47 0.00 | 47.30 1.44 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 25.87 0.05 0.00 | 24.36 -0.13 0.00 | 25.03 -0.21 0.00 | 28.50 -0.10 0.00 | 30.06 -0.22 2.53 | 27.11 0.21 11.55 | 28.64 2.12 49.54 | 39.65 2.02 31.08 | 19.87 1.41 27.41 | 36.39 1.37 2.37 | 39.84 1.89 1.33 | 39.36 1.61 1.98 | 37.38 1.02 0.00 | 29.16 1.14 0.00 | 28.52 1.05 0.00 | 27.38 1.03 0.00 | 32.16 1.29 0.00 | 45.08 2.09 18.83 | 38.69 3.56 52.34 | 43.56 2.18 9.58 | 52.86 1.98 9.44 | 47.56 1.89 0.38 | 46.26 1.45 0.00 | 35.80 0.59 10.65 |
| EAST_POINT___SOLAR 323840 | 27.55 1.73 0.00 | 26.12 1.62 0.00 | 26.93 1.69 0.00 | 30.57 1.98 0.00 | 35.17 2.36 0.00 | 41.41 2.96 0.00 | 82.42 6.37 0.00 | 74.57 5.86 0.00 | 49.08 3.21 0.00 | 39.37 1.99 0.00 | 41.18 1.90 0.00 | 41.09 1.36 0.00 | 37.71 1.34 0.00 | 29.03 1.01 0.00 | 28.55 1.07 0.00 | 27.29 0.94 0.00 | 32.35 1.48 0.00 | 66.00 4.18 0.00 | 94.20 6.73 0.00 | 54.89 3.93 0.00 | 64.76 4.44 0.00 | 49.40 3.36 0.00 | 48.09 3.28 0.00 | 49.10 3.24 0.00 |
| EAST_PULASKI___ESR 323781 | 25.58 -0.23 0.00 | 24.27 -0.23 0.00 | 24.98 -0.26 0.00 | 28.36 -0.23 0.00 | 32.63 -0.17 0.00 | 38.37 -0.08 0.00 | 76.29 0.24 0.00 | 68.81 0.10 0.00 | 45.83 -0.05 0.00 | 37.36 -0.03 0.00 | 39.14 -0.14 0.00 | 39.49 -0.23 0.00 | 35.90 -0.46 0.00 | 27.49 -0.53 0.00 | 26.99 -0.48 0.00 | 25.86 -0.50 0.00 | 31.99 -0.49 -1.61 | 61.42 -0.72 -0.33 | 86.20 -1.27 0.00 | 50.31 -0.64 0.00 | 59.46 -0.87 0.00 | 45.45 -0.60 0.00 | 44.26 -0.55 0.00 | 45.35 -0.51 0.00 |
| EAST_RIVER___1 323558 | 26.67 0.86 0.00 | 25.24 0.75 0.00 | 25.92 0.68 0.00 | 29.33 0.74 0.00 | 33.67 0.87 0.00 | 39.58 1.13 0.00 | 79.20 3.15 0.00 | 71.82 3.12 0.00 | 47.61 1.74 0.00 | 39.00 1.62 0.00 | 40.97 1.67 -0.02 | 41.29 1.56 0.00 | 37.97 1.60 0.00 | 29.49 1.47 0.00 | 29.00 1.53 0.00 | 27.94 1.59 0.00 | 32.72 1.84 0.00 | 65.00 3.19 0.00 | 91.93 4.46 0.00 | 53.55 2.60 0.00 | 63.14 2.82 0.00 | 48.12 2.07 0.00 | 46.56 1.75 0.00 | 47.61 1.75 0.00 |
| EAST_RIVER___2 323559 | 26.75 0.93 0.00 | 25.31 0.82 0.00 | 25.99 0.75 0.00 | 29.41 0.82 0.00 | 33.77 0.96 0.00 | 39.72 1.26 0.00 | 79.47 3.42 0.00 | 72.08 3.37 0.00 | 47.81 1.93 0.00 | 39.18 1.79 0.00 | 41.14 1.84 -0.02 | 41.47 1.75 0.00 | 38.14 1.77 0.00 | 29.63 1.61 0.00 | 29.13 1.66 0.00 | 28.06 1.70 0.00 | 32.85 1.98 0.00 | 65.28 3.46 0.00 | 92.27 4.81 0.00 | 53.74 2.79 0.00 | 63.37 3.05 0.00 | 48.29 2.24 0.00 | 46.72 1.91 0.00 | 47.75 1.89 0.00 |
| EAST___DELAWARE_HYD 23607 | 26.66 0.84 0.00 | 25.26 0.76 0.00 | 25.98 0.74 0.00 | 29.40 0.80 0.00 | 33.78 0.98 0.00 | 39.72 1.27 0.00 | 79.48 3.43 0.00 | 72.12 3.41 0.00 | 47.75 1.87 0.00 | 38.84 1.46 0.00 | 40.70 1.42 0.00 | 40.95 1.23 0.00 | 37.55 1.18 0.00 | 29.14 1.12 0.00 | 28.60 1.13 0.00 | 27.50 1.14 0.00 | 32.37 1.50 0.00 | 64.70 2.89 0.00 | 91.88 4.42 0.00 | 53.56 2.60 0.00 | 63.23 2.91 0.00 | 48.19 2.14 0.00 | 46.66 1.85 0.00 | 47.66 1.81 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 25.64 -0.17 0.00 | 24.49 0.00 0.00 | 25.29 0.05 0.00 | 28.80 0.21 0.00 | 33.50 0.69 0.00 | 39.28 0.83 0.00 | 77.24 1.19 0.00 | 69.61 0.90 0.00 | 46.39 0.51 0.00 | 37.52 0.13 0.00 | 39.45 0.17 0.00 | 39.67 -0.06 0.00 | 35.88 -0.49 0.00 | 27.62 -0.40 0.00 | 26.83 -0.65 0.00 | 25.30 -1.06 0.00 | 29.15 -1.72 0.00 | 58.40 -3.42 0.00 | 84.09 -3.38 0.00 | 48.57 -2.39 0.00 | 57.56 -2.76 0.00 | 43.95 -2.10 0.00 | 43.35 -1.46 0.00 | 44.67 -1.19 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 25.53 -0.28 0.00 | 24.24 -0.26 0.00 | 24.96 -0.29 0.00 | 28.28 -0.31 0.00 | 32.56 -0.25 0.00 | 38.22 -0.23 0.00 | 75.83 -0.22 0.00 | 68.47 -0.23 0.00 | 45.58 -0.30 0.00 | 37.15 -0.23 0.00 | 39.08 -0.20 0.00 | 39.45 -0.27 0.00 | 36.00 -0.37 0.00 | 27.73 -0.29 0.00 | 27.17 -0.30 0.00 | 26.05 -0.31 0.00 | 30.52 -0.36 0.00 | 61.09 -0.73 0.00 | 86.41 -1.06 0.00 | 50.28 -0.67 0.00 | 59.47 -0.85 0.00 | 45.40 -0.64 0.00 | 44.20 -0.61 0.00 | 45.24 -0.62 0.00 |
| ELEC_TRO_TEK 24086 | 26.63 0.82 0.00 | 25.17 0.68 0.00 | 25.82 0.58 0.00 | 29.18 0.58 0.00 | 32.77 0.62 0.65 | 36.47 0.82 2.80 | 65.46 2.58 13.17 | 63.92 2.58 7.36 | 40.81 1.44 6.49 | 38.15 1.33 0.56 | 40.42 1.45 0.31 | 40.49 1.24 0.47 | 37.68 1.31 0.00 | 29.42 1.41 0.00 | 28.90 1.43 0.00 | 27.85 1.49 0.00 | 32.56 1.69 0.00 | 60.14 2.78 4.46 | 78.74 3.68 12.40 | 50.85 2.16 2.27 | 60.55 2.46 2.24 | 47.86 1.91 0.09 | 46.47 1.66 0.00 | 44.85 1.52 2.52 |

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| ELLENBURG_WT_PWR 323604 | 26.17 0.36 0.00 | 24.82 0.32 0.00 | 25.49 0.25 0.00 | 28.81 0.22 0.00 | 32.74 -0.06 0.00 | 38.07 -0.38 0.00 | 74.84 -1.21 0.00 | 66.89 -1.82 0.00 | 45.49 -0.38 0.00 | 36.90 -0.48 0.00 | 38.65 -0.63 0.00 | 39.12 -0.60 0.00 | 35.78 -0.59 0.00 | 27.14 -0.88 0.00 | 25.93 -1.54 0.00 | 24.46 -1.89 0.00 | -1.89 -2.45 30.31 | 53.07 -2.64 6.11 | 84.01 -3.46 0.00 | 49.12 -1.83 0.00 | 58.42 -1.90 0.00 | 44.77 -1.28 0.00 | 44.68 -0.13 0.00 | 45.73 -0.13 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 25.30 -0.51 0.00 | 24.09 -0.40 0.00 | 24.74 -0.50 0.00 | 28.06 -0.53 0.00 | 32.75 -0.06 0.00 | 38.49 0.03 0.00 | 75.01 -1.04 0.00 | 67.22 -1.48 0.00 | 45.12 -0.75 0.00 | 36.96 -0.43 0.00 | 39.32 0.04 0.01 | 39.70 -0.02 0.00 | 35.97 -0.40 0.00 | 27.57 -0.45 0.00 | 26.89 -0.57 0.00 | 25.51 -0.85 0.00 | 29.61 -1.26 0.00 | 58.49 -3.33 0.00 | 81.75 -5.71 0.00 | 47.17 -3.79 0.00 | 55.72 -4.61 0.00 | 43.06 -2.99 0.00 | 42.67 -2.14 0.00 | 44.16 -1.70 0.00 |
| EMPIRE_CC_1 323656 | 26.22 0.40 0.00 | 24.84 0.34 0.00 | 25.58 0.34 0.00 | 28.98 0.38 0.00 | 33.31 0.50 0.00 | 39.01 0.56 0.00 | 77.92 1.87 0.00 | 70.77 2.06 0.00 | 46.70 0.83 0.00 | 37.95 0.57 0.00 | 39.77 0.48 0.00 | 40.35 0.62 0.00 | 37.11 0.74 0.00 | 28.62 0.60 0.00 | 28.15 0.68 0.00 | 27.06 0.70 0.00 | 31.70 0.83 0.00 | 63.68 1.86 0.00 | 89.82 2.36 0.00 | 52.42 1.47 0.00 | 62.16 1.84 0.00 | 47.32 1.28 0.00 | 45.76 0.95 0.00 | 46.72 0.86 0.00 |
| EMPIRE_CC_2 323658 | 26.22 0.40 0.00 | 24.84 0.34 0.00 | 25.58 0.34 0.00 | 28.98 0.38 0.00 | 33.31 0.50 0.00 | 39.01 0.56 0.00 | 77.92 1.87 0.00 | 70.77 2.06 0.00 | 46.70 0.83 0.00 | 37.95 0.57 0.00 | 39.77 0.48 0.00 | 40.35 0.62 0.00 | 37.11 0.74 0.00 | 28.62 0.60 0.00 | 28.15 0.68 0.00 | 27.06 0.70 0.00 | 31.70 0.83 0.00 | 63.68 1.86 0.00 | 89.82 2.36 0.00 | 52.42 1.47 0.00 | 62.16 1.84 0.00 | 47.32 1.28 0.00 | 45.76 0.95 0.00 | 46.72 0.86 0.00 |
| ENORWICH_115KV_TB1 80156 | 27.58 1.76 0.00 | 26.01 1.52 0.00 | 26.96 1.72 0.00 | 30.46 1.87 0.00 | 35.24 2.43 0.00 | 41.54 3.09 0.00 | 83.13 7.08 0.00 | 74.94 6.23 0.00 | 49.79 3.91 0.00 | 40.20 2.82 0.00 | 42.05 2.77 0.00 | 41.60 1.88 0.00 | 38.05 1.68 0.00 | 29.03 1.01 0.00 | 28.49 1.02 0.00 | 27.26 0.91 0.00 | 32.20 1.32 0.00 | 64.89 3.07 0.00 | 92.94 5.47 0.00 | 53.92 2.97 0.00 | 63.78 3.46 0.00 | 49.07 3.03 0.00 | 47.40 2.59 0.00 | 48.54 2.68 0.00 |
| ERIE_ST__34_KV_TB1-2 80199 | 25.75 -0.07 0.00 | 24.48 -0.01 0.00 | 25.15 -0.10 0.00 | 28.54 -0.05 0.00 | 33.28 0.47 0.00 | 39.05 0.59 0.00 | 76.41 0.36 0.00 | 68.61 -0.09 0.00 | 46.03 0.15 0.00 | 37.63 0.25 0.00 | 40.03 0.75 0.01 | 40.46 0.73 0.00 | 36.56 0.20 0.00 | 28.06 0.04 0.00 | 27.36 -0.11 0.00 | 26.00 -0.36 0.00 | 30.21 -0.67 0.00 | 59.75 -2.07 0.00 | 83.69 -3.78 0.00 | 48.33 -2.62 0.00 | 57.13 -3.19 0.00 | 44.08 -1.97 0.00 | 43.62 -1.20 0.00 | 45.03 -0.82 0.00 |
| ERIE_WT_PWR 323693 | 25.52 -0.29 0.00 | 24.32 -0.18 0.00 | 24.94 -0.30 0.00 | 28.29 -0.30 0.00 | 33.02 0.21 0.00 | 38.78 0.32 0.00 | 75.79 -0.26 0.00 | 67.90 -0.81 0.00 | 45.59 -0.29 0.00 | 37.34 -0.05 0.00 | 39.71 0.43 0.01 | 40.04 0.32 0.00 | 36.20 -0.17 0.00 | 27.75 -0.27 0.00 | 27.07 -0.40 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.90 -2.91 0.00 | 82.46 -5.01 0.00 | 47.62 -3.33 0.00 | 56.30 -4.02 0.00 | 43.43 -2.61 0.00 | 43.00 -1.81 0.00 | 44.47 -1.39 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 27.17 1.36 0.00 | 25.78 1.28 0.00 | 26.61 1.37 0.00 | 30.21 1.62 0.00 | 34.71 1.90 0.00 | 40.82 2.37 0.00 | 80.89 4.84 0.00 | 72.85 4.15 0.00 | 48.46 2.59 0.00 | 39.63 2.25 0.00 | 41.71 2.43 0.00 | 41.83 2.10 0.00 | 38.08 1.71 0.00 | 29.27 1.25 0.00 | 28.58 1.11 0.00 | 27.43 1.07 0.00 | 32.18 1.31 0.00 | 64.48 2.67 0.00 | 91.54 4.07 0.00 | 53.32 2.36 0.00 | 62.93 2.61 0.00 | 48.12 2.08 0.00 | 46.99 2.18 0.00 | 48.12 2.27 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 26.34 0.52 0.00 | 24.97 0.48 0.00 | 25.73 0.49 0.00 | 29.17 0.58 0.00 | 33.61 0.80 0.00 | 39.48 1.02 0.00 | 78.54 2.49 0.00 | 70.92 2.22 0.00 | 47.16 1.29 0.00 | 38.32 0.94 0.00 | 40.18 0.90 0.00 | 40.47 0.75 0.00 | 36.93 0.56 0.00 | 28.40 0.38 0.00 | 27.76 0.29 0.00 | 26.61 0.26 0.00 | 31.18 0.31 0.00 | 62.71 0.90 0.00 | 89.25 1.79 0.00 | 51.96 1.00 0.00 | 61.46 1.14 0.00 | 46.92 0.88 0.00 | 45.63 0.82 0.00 | 46.64 0.79 0.00 |
| ETNA____115KV_TB2 80207 | 26.34 0.52 0.00 | 24.97 0.48 0.00 | 25.73 0.49 0.00 | 29.17 0.58 0.00 | 33.61 0.80 0.00 | 39.48 1.02 0.00 | 78.54 2.49 0.00 | 70.92 2.22 0.00 | 47.16 1.29 0.00 | 38.32 0.94 0.00 | 40.18 0.90 0.00 | 40.47 0.75 0.00 | 36.93 0.56 0.00 | 28.40 0.38 0.00 | 27.76 0.29 0.00 | 26.61 0.26 0.00 | 31.18 0.31 0.00 | 62.71 0.90 0.00 | 89.25 1.79 0.00 | 51.96 1.00 0.00 | 61.46 1.14 0.00 | 46.92 0.88 0.00 | 45.63 0.82 0.00 | 46.64 0.79 0.00 |
| EUCLID__115KV_TB2 356179 | 25.43 -0.39 0.00 | 24.12 -0.37 0.00 | 24.85 -0.39 0.00 | 28.16 -0.43 0.00 | 32.41 -0.40 0.00 | 38.06 -0.39 0.00 | 75.48 -0.57 0.00 | 68.16 -0.55 0.00 | 45.40 -0.47 0.00 | 37.02 -0.36 0.00 | 38.92 -0.36 0.00 | 39.30 -0.43 0.00 | 35.91 -0.45 0.00 | 27.65 -0.37 0.00 | 27.10 -0.37 0.00 | 25.98 -0.38 0.00 | 30.43 -0.44 0.00 | 60.90 -0.92 0.00 | 86.07 -1.40 0.00 | 50.08 -0.87 0.00 | 59.23 -1.09 0.00 | 45.23 -0.82 0.00 | 44.03 -0.78 0.00 | 45.07 -0.79 0.00 |
| E_CANADA_CAP_HY 24051 | 27.37 1.56 0.00 | 25.96 1.47 0.00 | 26.80 1.56 0.00 | 30.45 1.85 0.00 | 34.97 2.16 0.00 | 41.14 2.69 0.00 | 81.48 5.42 0.00 | 73.53 4.82 0.00 | 48.81 2.94 0.00 | 39.77 2.39 0.00 | 41.72 2.44 0.00 | 41.82 2.09 0.00 | 38.11 1.74 0.00 | 29.27 1.26 0.00 | 28.62 1.15 0.00 | 27.47 1.11 0.00 | 32.30 1.43 0.00 | 65.16 3.34 0.00 | 92.74 5.27 0.00 | 53.99 3.04 0.00 | 63.73 3.41 0.00 | 48.71 2.66 0.00 | 47.57 2.76 0.00 | 48.69 2.84 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.21 -0.60 0.00 | 23.88 -0.61 0.00 | 24.69 -0.55 0.00 | 28.00 -0.59 0.00 | 32.21 -0.60 0.00 | 37.84 -0.61 0.00 | 76.43 0.38 0.00 | 69.71 1.01 0.00 | 45.76 -0.12 0.00 | 36.80 -0.58 0.00 | 38.27 -1.01 0.00 | 38.42 -1.30 0.00 | 35.16 -1.21 0.00 | 27.24 -0.78 0.00 | 26.55 -0.92 0.00 | 25.68 -0.68 0.00 | 30.29 -0.58 0.00 | 61.78 -0.04 0.00 | 88.05 0.58 0.00 | 51.24 0.28 0.00 | 60.61 0.29 0.00 | 46.37 0.32 0.00 | 44.61 -0.21 0.00 | 45.25 -0.60 0.00 |
| E_FISHKILL__LBMP 23776 | 26.36 0.55 0.00 | 24.96 0.47 0.00 | 25.66 0.42 0.00 | 29.04 0.45 0.00 | 33.35 0.54 0.00 | 39.16 0.70 0.00 | 78.35 2.30 0.00 | 71.07 2.37 0.00 | 47.05 1.18 0.00 | 38.43 1.05 0.00 | 40.30 1.01 -0.01 | 40.65 0.93 0.00 | 37.35 0.98 0.00 | 28.96 0.94 0.00 | 28.48 1.01 0.00 | 27.43 1.07 0.00 | 32.14 1.27 0.00 | 64.11 2.29 0.00 | 90.62 3.15 0.00 | 52.81 1.86 0.00 | 62.39 2.06 0.00 | 47.55 1.50 0.00 | 46.03 1.22 0.00 | 47.02 1.16 0.00 |
| FALCON___SEABRD_CC1 323796 | 26.29 0.48 0.00 | 24.95 0.45 0.00 | 25.63 0.39 0.00 | 29.01 0.41 0.00 | 32.99 0.18 0.00 | 38.39 -0.07 0.00 | 75.50 -0.56 0.00 | 67.33 -1.38 0.00 | 45.76 -0.12 0.00 | 37.18 -0.21 0.00 | 38.99 -0.29 0.00 | 39.51 -0.21 0.00 | 36.15 -0.22 0.00 | 27.48 -0.54 0.00 | 26.38 -1.09 0.00 | 24.91 -1.45 0.00 | -1.26 -1.81 30.32 | 53.68 -2.03 6.11 | 84.60 -2.87 0.00 | 49.49 -1.46 0.00 | 59.16 -1.16 0.00 | 45.31 -0.74 0.00 | 45.02 0.21 0.00 | 46.02 0.16 0.00 |

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| FALCON___SEABRD_CC2 323797 | 26.29 0.48 0.00 | 24.95 0.45 0.00 | 25.63 0.39 0.00 | 29.01 0.41 0.00 | 32.99 0.18 0.00 | 38.39 -0.07 0.00 | 75.50 -0.56 0.00 | 67.33 -1.38 0.00 | 45.76 -0.12 0.00 | 37.18 -0.21 0.00 | 38.99 -0.29 0.00 | 39.51 -0.21 0.00 | 36.15 -0.22 0.00 | 27.48 -0.54 0.00 | 26.38 -1.09 0.00 | 24.91 -1.45 0.00 | -1.26 -1.81 30.32 | 53.68 -2.03 6.11 | 84.60 -2.87 0.00 | 49.49 -1.46 0.00 | 59.16 -1.16 0.00 | 45.31 -0.74 0.00 | 45.02 0.21 0.00 | 46.02 0.16 0.00 |
| FAR ROCKAWAY___4 23548 | 26.91 1.10 0.00 | 25.43 0.93 0.00 | 26.08 0.84 0.00 | 29.47 0.87 0.00 | 33.43 0.96 0.34 | 38.24 1.26 1.47 | 72.63 3.47 6.89 | 68.24 3.40 3.86 | 44.44 1.98 3.41 | 38.86 1.77 0.29 | 41.06 1.93 0.16 | 41.16 1.68 0.24 | 38.10 1.73 0.00 | 29.74 1.73 0.00 | 29.22 1.75 0.00 | 28.18 1.82 0.00 | 32.96 2.09 0.00 | 63.12 3.64 2.34 | 85.69 4.73 6.51 | 52.42 2.66 1.19 | 62.47 3.32 1.17 | 48.53 2.54 0.05 | 47.03 2.22 0.00 | 46.61 2.07 1.33 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 26.67 0.86 0.00 | 25.25 0.76 0.00 | 25.93 0.68 0.00 | 29.33 0.74 0.00 | 33.68 0.87 0.00 | 39.58 1.13 0.00 | 79.20 3.15 0.00 | 71.80 3.09 0.00 | 47.60 1.72 0.00 | 38.99 1.60 0.00 | 40.95 1.65 -0.02 | 41.28 1.55 0.00 | 37.95 1.59 0.00 | 29.49 1.47 0.00 | 28.99 1.52 0.00 | 27.94 1.59 0.00 | 32.71 1.84 0.00 | 65.00 3.18 0.00 | 91.89 4.43 0.00 | 53.53 2.58 0.00 | 63.13 2.81 0.00 | 48.12 2.08 0.00 | 46.57 1.76 0.00 | 47.61 1.76 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 26.68 0.86 0.00 | 25.25 0.76 0.00 | 25.93 0.69 0.00 | 29.34 0.74 0.00 | 33.68 0.87 0.00 | 39.59 1.13 0.00 | 79.21 3.16 0.00 | 71.81 3.10 0.00 | 47.61 1.73 0.00 | 38.99 1.60 0.00 | 40.94 1.64 -0.02 | 41.26 1.54 0.00 | 37.95 1.58 0.00 | 29.48 1.46 0.00 | 28.99 1.52 0.00 | 27.94 1.58 0.00 | 32.71 1.84 0.00 | 65.00 3.18 0.00 | 91.90 4.43 0.00 | 53.54 2.59 0.00 | 63.14 2.82 0.00 | 48.12 2.08 0.00 | 46.57 1.76 0.00 | 47.62 1.76 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 26.65 0.84 0.00 | 25.24 0.75 0.00 | 25.92 0.67 0.00 | 29.32 0.72 0.00 | 33.66 0.85 0.00 | 39.56 1.11 0.00 | 79.15 3.10 0.00 | 71.78 3.07 0.00 | 47.58 1.70 0.00 | 38.98 1.59 0.00 | 40.94 1.63 -0.02 | 41.25 1.53 0.00 | 37.93 1.57 0.00 | 29.47 1.44 0.00 | 28.98 1.51 0.00 | 27.92 1.56 0.00 | 32.69 1.82 0.00 | 64.96 3.14 0.00 | 91.87 4.40 0.00 | 53.51 2.55 0.00 | 63.10 2.78 0.00 | 48.09 2.04 0.00 | 46.54 1.73 0.00 | 47.60 1.74 0.00 |
| FARRAGUT___LBMP 323566 | 26.64 0.83 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.71 0.00 | 33.64 0.84 0.00 | 39.54 1.09 0.00 | 79.12 3.07 0.00 | 71.72 3.02 0.00 | 47.53 1.66 0.00 | 38.95 1.56 0.00 | 40.90 1.59 -0.02 | 41.21 1.49 0.00 | 37.90 1.53 0.00 | 29.44 1.42 0.00 | 28.95 1.48 0.00 | 27.89 1.54 0.00 | 32.66 1.79 0.00 | 64.91 3.09 0.00 | 91.79 4.32 0.00 | 53.47 2.52 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| FENNER___WINDPWR 24204 | 26.24 0.43 0.00 | 24.88 0.39 0.00 | 25.63 0.39 0.00 | 29.05 0.46 0.00 | 33.42 0.61 0.00 | 39.35 0.90 0.00 | 78.31 2.26 0.00 | 70.76 2.05 0.00 | 47.13 1.26 0.00 | 38.36 0.97 0.00 | 40.18 0.90 0.00 | 40.51 0.78 0.00 | 36.91 0.54 0.00 | 28.42 0.40 0.00 | 27.83 0.36 0.00 | 26.72 0.36 0.00 | 31.98 0.40 -0.71 | 62.92 0.96 -0.14 | 88.99 1.52 0.00 | 51.82 0.87 0.00 | 61.31 0.99 0.00 | 46.83 0.78 0.00 | 45.54 0.73 0.00 | 46.56 0.70 0.00 |
| FIBERTEK___ENERGY 23856 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| FITZPATRICK____ 23598 | 25.08 -0.73 0.00 | 23.80 -0.70 0.00 | 24.52 -0.73 0.00 | 27.78 -0.81 0.00 | 31.95 -0.86 0.00 | 37.49 -0.96 0.00 | 74.27 -1.78 0.00 | 67.10 -1.60 0.00 | 44.71 -1.16 0.00 | 36.46 -0.93 0.00 | 38.31 -0.97 0.00 | 38.71 -1.02 0.00 | 35.39 -0.99 0.00 | 27.25 -0.77 0.00 | 26.70 -0.77 0.00 | 25.60 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.84 -2.63 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| FLOWRFLD_69_KV_BK1 356044 | 26.88 1.07 0.00 | 25.35 0.85 0.00 | 25.96 0.72 0.00 | 29.31 0.71 0.00 | 30.97 0.67 2.52 | 27.93 0.95 11.48 | 29.95 3.17 49.27 | 40.84 3.02 30.89 | 20.32 1.69 27.25 | 36.55 1.51 2.35 | 39.63 1.67 1.33 | 39.03 1.27 1.96 | 37.69 1.32 0.00 | 29.64 1.62 0.00 | 29.07 1.60 0.00 | 28.01 1.65 0.00 | 32.80 1.93 0.00 | 45.72 2.65 18.75 | 38.93 3.57 52.11 | 43.51 2.09 9.54 | 53.32 2.39 9.40 | 47.69 2.03 0.38 | 46.70 1.88 0.00 | 36.81 1.55 10.60 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 26.63 0.82 0.00 | 25.22 0.72 0.00 | 25.92 0.68 0.00 | 29.34 0.74 0.00 | 33.69 0.89 0.00 | 39.60 1.14 0.00 | 79.37 3.32 0.00 | 72.00 3.30 0.00 | 47.66 1.79 0.00 | 38.87 1.48 0.00 | 40.77 1.48 0.00 | 41.09 1.37 0.00 | 37.72 1.35 0.00 | 29.25 1.23 0.00 | 28.75 1.28 0.00 | 27.71 1.36 0.00 | 32.51 1.64 0.00 | 64.94 3.13 0.00 | 91.90 4.43 0.00 | 53.55 2.60 0.00 | 63.22 2.90 0.00 | 48.15 2.10 0.00 | 46.59 1.78 0.00 | 47.56 1.70 0.00 |
| FORT ORANGE____ 23900 | 26.01 0.19 0.00 | 24.64 0.15 0.00 | 25.39 0.15 0.00 | 28.76 0.17 0.00 | 33.05 0.24 0.00 | 38.75 0.30 0.00 | 77.49 1.43 0.00 | 70.30 1.60 0.00 | 46.38 0.51 0.00 | 37.65 0.27 0.00 | 39.42 0.14 0.00 | 39.88 0.16 0.00 | 36.67 0.30 0.00 | 28.27 0.25 0.00 | 27.79 0.32 0.00 | 26.75 0.39 0.00 | 31.42 0.55 0.00 | 63.19 1.37 0.00 | 89.38 1.91 0.00 | 52.15 1.20 0.00 | 61.76 1.44 0.00 | 46.98 0.94 0.00 | 45.47 0.66 0.00 | 46.40 0.54 0.00 |
| FORT_DRUM_COGEN 23780 | 26.33 0.51 0.00 | 24.95 0.45 0.00 | 25.69 0.45 0.00 | 29.31 0.72 0.00 | 33.82 1.01 0.00 | 39.88 1.43 0.00 | 79.56 3.51 0.00 | 71.70 3.00 0.00 | 47.76 1.89 0.00 | 38.76 1.38 0.00 | 40.33 1.05 0.00 | 40.55 0.83 0.00 | 36.39 0.02 0.00 | 27.44 -0.58 0.00 | 27.13 -0.34 0.00 | 25.93 -0.43 0.00 | 35.43 -0.34 -4.90 | 63.49 0.69 -0.99 | 87.79 0.32 0.00 | 51.60 0.65 0.00 | 60.82 0.49 0.00 | 46.38 0.33 0.00 | 45.41 0.59 0.00 | 46.71 0.85 0.00 |
| FOX_HILLS___ESR 323835 | 26.67 0.86 0.00 | 25.26 0.76 0.00 | 25.95 0.71 0.00 | 29.62 1.03 0.00 | 33.81 1.17 0.17 | 39.84 1.39 0.00 | 78.00 3.28 1.34 | 71.46 2.75 0.00 | 45.84 1.50 1.54 | 31.75 1.44 7.08 | 36.29 1.49 4.48 | 33.74 1.36 7.34 | 35.46 1.44 2.34 | 29.21 1.41 0.22 | 28.87 1.40 0.00 | 27.82 1.46 0.00 | 32.58 1.71 0.00 | 62.90 2.88 1.80 | 91.60 4.14 0.00 | 53.39 2.43 0.00 | 62.98 2.66 0.00 | 48.02 1.98 0.00 | 46.48 1.67 0.00 | 47.53 1.67 -0.01 |
| FPL FAR_ROCK_GT1 24212 | 26.92 1.10 0.00 | 25.43 0.93 0.00 | 26.08 0.84 0.00 | 29.46 0.87 0.00 | 33.43 0.96 0.34 | 38.24 1.26 1.47 | 72.63 3.47 6.89 | 68.24 3.39 3.86 | 44.44 1.98 3.41 | 38.86 1.77 0.29 | 41.05 1.93 0.16 | 41.16 1.68 0.24 | 38.10 1.73 0.00 | 29.74 1.73 0.00 | 29.22 1.75 0.00 | 28.18 1.83 0.00 | 32.96 2.09 0.00 | 63.12 3.64 2.34 | 85.68 4.73 6.51 | 52.42 2.66 1.19 | 62.46 3.32 1.17 | 48.53 2.54 0.05 | 47.03 2.22 0.00 | 46.60 2.07 1.33 |

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| FPL FAR_ROCK_GT2 23815 | 26.92 1.10 0.00 | 25.43 0.93 0.00 | 26.08 0.84 0.00 | 29.46 0.87 0.00 | 33.43 0.96 0.34 | 38.24 1.26 1.47 | 72.63 3.47 6.89 | 68.24 3.39 3.86 | 44.44 1.98 3.41 | 38.86 1.77 0.29 | 41.05 1.93 0.16 | 41.16 1.68 0.24 | 38.10 1.73 0.00 | 29.74 1.73 0.00 | 29.22 1.75 0.00 | 28.18 1.83 0.00 | 32.96 2.09 0.00 | 63.12 3.64 2.34 | 85.68 4.73 6.51 | 52.42 2.66 1.19 | 62.46 3.32 1.17 | 48.53 2.54 0.05 | 47.03 2.22 0.00 | 46.60 2.07 1.33 |
| FRANKLIN_FALL_HYD 24054 | 26.52 0.70 0.00 | 25.16 0.66 0.00 | 25.91 0.66 0.00 | 29.35 0.76 0.00 | 33.42 0.61 0.00 | 38.92 0.47 0.00 | 76.21 0.16 0.00 | 68.13 -0.58 0.00 | 46.07 0.20 0.00 | 37.53 0.14 0.00 | 39.31 0.03 0.00 | 39.72 0.00 0.00 | 36.18 -0.18 0.00 | 27.52 -0.50 0.00 | 26.67 -0.80 0.00 | 25.38 -0.98 0.00 | 62.60 -1.03 -32.76 | 67.64 -0.78 -6.60 | 86.35 -1.12 0.00 | 50.43 -0.53 0.00 | 60.00 -0.33 0.00 | 46.33 0.29 0.00 | 45.79 0.99 0.00 | 46.87 1.02 0.00 |
| FREEPORT_EQUS_GT1 23764 | 26.73 0.91 0.00 | 25.24 0.75 0.00 | 25.88 0.64 0.00 | 29.24 0.65 0.00 | 32.05 0.67 1.42 | 33.16 0.88 6.17 | 50.11 2.71 28.65 | 55.11 2.69 16.29 | 33.02 1.51 14.37 | 37.54 1.40 1.24 | 40.10 1.51 0.70 | 39.97 1.28 1.04 | 37.70 1.33 0.00 | 29.48 1.46 0.00 | 28.97 1.50 0.00 | 27.91 1.55 0.00 | 32.63 1.76 0.00 | 54.64 2.69 9.87 | 63.37 3.33 27.43 | 47.91 1.98 5.02 | 57.71 2.33 4.95 | 47.92 2.08 0.20 | 46.69 1.88 0.00 | 41.94 1.66 5.58 |
| FREEPORT___CT2 23818 | 26.73 0.91 0.00 | 25.24 0.75 0.00 | 25.88 0.64 0.00 | 29.24 0.65 0.00 | 32.05 0.67 1.42 | 33.16 0.88 6.17 | 50.11 2.71 28.65 | 55.11 2.69 16.29 | 33.02 1.51 14.37 | 37.54 1.40 1.24 | 40.10 1.51 0.70 | 39.97 1.28 1.04 | 37.70 1.33 0.00 | 29.48 1.46 0.00 | 28.97 1.50 0.00 | 27.91 1.55 0.00 | 32.63 1.76 0.00 | 54.64 2.69 9.87 | 63.37 3.33 27.43 | 47.91 1.98 5.02 | 57.71 2.33 4.95 | 47.92 2.08 0.20 | 46.69 1.88 0.00 | 41.94 1.66 5.58 |
| FRESHKLS_33_KV_LOAD 356253 | 26.68 0.86 0.00 | 25.27 0.78 0.00 | 25.98 0.74 0.00 | 29.75 1.15 0.00 | 33.90 1.30 0.20 | 39.97 1.52 0.00 | 77.85 3.36 1.55 | 71.42 2.72 0.00 | 45.80 1.46 1.54 | 31.70 1.40 7.08 | 36.22 1.43 4.49 | 33.66 1.28 7.34 | 35.40 1.37 2.34 | 29.18 1.38 0.22 | 28.83 1.36 0.00 | 27.78 1.43 0.00 | 32.54 1.66 0.00 | 62.82 2.80 1.80 | 91.52 4.05 0.00 | 53.35 2.40 0.00 | 62.95 2.63 0.00 | 48.00 1.96 0.00 | 46.46 1.65 0.00 | 47.51 1.64 -0.01 |
| FULTON COGEN____ 23766 | 25.37 -0.44 0.00 | 24.07 -0.42 0.00 | 24.79 -0.46 0.00 | 28.08 -0.51 0.00 | 32.32 -0.49 0.00 | 37.94 -0.51 0.00 | 75.32 -0.73 0.00 | 68.03 -0.68 0.00 | 45.31 -0.56 0.00 | 36.92 -0.46 0.00 | 38.78 -0.50 0.00 | 39.11 -0.61 0.00 | 35.78 -0.59 0.00 | 27.53 -0.49 0.00 | 26.97 -0.51 0.00 | 25.91 -0.45 0.00 | 30.37 -0.50 0.00 | 60.83 -0.99 0.00 | 85.99 -1.47 0.00 | 50.05 -0.90 0.00 | 59.21 -1.12 0.00 | 45.19 -0.86 0.00 | 43.96 -0.85 0.00 | 44.97 -0.89 0.00 |
| FULTON___LFGE 323630 | 27.27 1.46 0.00 | 25.86 1.36 0.00 | 26.66 1.42 0.00 | 30.25 1.66 0.00 | 34.77 1.97 0.00 | 40.90 2.45 0.00 | 81.43 5.39 0.00 | 73.66 4.95 0.00 | 48.61 2.73 0.00 | 39.27 1.88 0.00 | 40.92 1.64 0.00 | 40.88 1.16 0.00 | 37.39 1.02 0.00 | 28.86 0.85 0.00 | 28.18 0.71 0.00 | 27.17 0.81 0.00 | 32.20 1.33 0.00 | 65.44 3.62 0.00 | 93.20 5.73 0.00 | 54.29 3.33 0.00 | 64.11 3.78 0.00 | 48.90 2.86 0.00 | 47.56 2.75 0.00 | 48.58 2.72 0.00 |
| G.F.CEMENT___DRP 24184 | 26.97 1.16 0.00 | 25.51 1.01 0.00 | 26.24 1.00 0.00 | 29.65 1.06 0.00 | 34.11 1.31 0.00 | 39.96 1.51 0.00 | 80.21 4.15 0.00 | 72.86 4.15 0.00 | 47.83 1.95 0.00 | 38.61 1.22 0.00 | 40.44 1.15 0.00 | 41.19 1.47 0.00 | 37.76 1.39 0.00 | 29.10 1.08 0.00 | 28.55 1.08 0.00 | 27.44 1.09 0.00 | 32.16 1.29 0.00 | 65.35 3.53 0.00 | 92.32 4.85 0.00 | 53.67 2.71 0.00 | 63.75 3.42 0.00 | 48.76 2.72 0.00 | 47.16 2.35 0.00 | 48.01 2.15 0.00 |
| GARDENVILLE___LBMP 24039 | 25.45 -0.36 0.00 | 24.23 -0.26 0.00 | 24.89 -0.36 0.00 | 28.24 -0.35 0.00 | 32.94 0.13 0.00 | 38.68 0.23 0.00 | 75.56 -0.49 0.00 | 67.72 -0.98 0.00 | 45.45 -0.42 0.00 | 37.21 -0.17 0.01 | 39.59 0.31 0.00 | 39.94 0.22 0.00 | 36.10 -0.27 0.00 | 27.68 -0.34 0.00 | 27.00 -0.47 0.00 | 25.61 -0.75 0.00 | 29.75 -1.12 0.00 | 58.80 -3.02 0.00 | 82.33 -5.14 0.00 | 47.49 -3.46 0.00 | 56.13 -4.20 0.00 | 43.34 -2.70 0.00 | 42.91 -1.90 0.00 | 44.36 -1.50 0.00 |
| GARDNVLA_35_KV_LD 355827 | 25.53 -0.28 0.00 | 24.31 -0.19 0.00 | 24.95 -0.29 0.00 | 28.30 -0.29 0.00 | 33.02 0.21 0.00 | 38.79 0.34 0.00 | 75.82 -0.23 0.00 | 67.96 -0.75 0.00 | 45.61 -0.26 0.00 | 37.35 -0.03 0.00 | 39.74 0.46 0.01 | 40.10 0.38 0.00 | 36.24 -0.13 0.00 | 27.79 -0.23 0.00 | 27.11 -0.36 0.00 | 25.72 -0.64 0.00 | 29.87 -1.00 0.00 | 59.02 -2.80 0.00 | 82.60 -4.86 0.00 | 47.67 -3.28 0.00 | 56.35 -3.98 0.00 | 43.49 -2.55 0.00 | 43.07 -1.74 0.00 | 44.52 -1.34 0.00 |
| GELCKHM___115KV_LOAD 80723 | 25.53 -0.29 0.00 | 24.22 -0.28 0.00 | 24.94 -0.30 0.00 | 28.25 -0.34 0.00 | 32.53 -0.28 0.00 | 38.20 -0.25 0.00 | 75.79 -0.26 0.00 | 68.43 -0.28 0.00 | 45.57 -0.30 0.00 | 37.15 -0.23 0.00 | 39.07 -0.21 0.00 | 39.45 -0.28 0.00 | 36.04 -0.33 0.00 | 27.74 -0.28 0.00 | 27.18 -0.28 0.00 | 26.07 -0.29 0.00 | 30.54 -0.33 0.00 | 61.14 -0.68 0.00 | 86.44 -1.03 0.00 | 50.30 -0.65 0.00 | 59.48 -0.84 0.00 | 45.41 -0.64 0.00 | 44.20 -0.61 0.00 | 45.22 -0.64 0.00 |
| GENERAL___MILLS 23808 | 25.51 -0.31 0.00 | 24.29 -0.20 0.00 | 24.94 -0.31 0.00 | 28.29 -0.30 0.00 | 33.00 0.19 0.00 | 38.75 0.30 0.00 | 75.74 -0.32 0.00 | 67.87 -0.84 0.00 | 45.55 -0.33 0.00 | 37.30 -0.08 0.00 | 39.68 0.40 0.01 | 40.04 0.32 0.00 | 36.19 -0.18 0.00 | 27.75 -0.27 0.00 | 27.06 -0.41 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.93 -2.88 0.00 | 82.48 -4.99 0.00 | 47.61 -3.34 0.00 | 56.28 -4.04 0.00 | 43.44 -2.60 0.00 | 43.02 -1.79 0.00 | 44.47 -1.39 0.00 |
| GE_PLASTICS___DRP 24183 | 25.96 0.15 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.14 0.00 | 32.99 0.18 0.00 | 38.67 0.21 0.00 | 77.24 1.19 0.00 | 70.02 1.31 0.00 | 46.24 0.36 0.00 | 37.59 0.20 0.00 | 39.36 0.08 0.00 | 39.85 0.12 0.00 | 36.64 0.27 0.00 | 28.25 0.23 0.00 | 27.77 0.30 0.00 | 26.73 0.38 0.00 | 31.37 0.50 0.00 | 63.01 1.19 0.00 | 89.00 1.53 0.00 | 51.92 0.97 0.00 | 61.49 1.17 0.00 | 46.83 0.79 0.00 | 45.34 0.53 0.00 | 46.29 0.43 0.00 |
| GILBOA___1 23756 | 26.03 0.22 0.00 | 24.78 0.28 0.00 | 25.59 0.35 0.00 | 28.98 0.38 0.00 | 33.15 0.35 0.00 | 38.76 0.31 0.00 | 77.22 1.17 0.00 | 69.68 0.97 0.00 | 46.10 0.23 0.00 | 37.77 0.38 0.00 | 39.65 0.36 0.00 | 40.08 0.35 0.00 | 36.80 0.43 0.00 | 28.43 0.41 0.00 | 27.92 0.45 0.00 | 26.84 0.48 0.00 | 31.45 0.57 0.00 | 62.65 0.83 0.00 | 88.35 0.88 0.00 | 51.55 0.60 0.00 | 61.08 0.76 0.00 | 46.67 0.63 0.00 | 45.37 0.56 0.00 | 46.37 0.51 0.00 |
| GILBOA___2 23757 | 26.03 0.22 0.00 | 24.78 0.28 0.00 | 25.59 0.35 0.00 | 28.98 0.38 0.00 | 33.15 0.35 0.00 | 38.76 0.31 0.00 | 77.22 1.17 0.00 | 69.68 0.97 0.00 | 46.10 0.23 0.00 | 37.77 0.38 0.00 | 39.65 0.36 0.00 | 40.08 0.35 0.00 | 36.80 0.43 0.00 | 28.43 0.41 0.00 | 27.92 0.45 0.00 | 26.84 0.48 0.00 | 31.45 0.57 0.00 | 62.65 0.83 0.00 | 88.35 0.88 0.00 | 51.55 0.60 0.00 | 61.08 0.76 0.00 | 46.67 0.63 0.00 | 45.37 0.56 0.00 | 46.37 0.51 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3 23758 | 26.03 0.22 0.00 | 24.78 0.28 0.00 | 25.59 0.35 0.00 | 28.98 0.38 0.00 | 33.15 0.35 0.00 | 38.76 0.31 0.00 | 77.22 1.17 0.00 | 69.68 0.97 0.00 | 46.10 0.23 0.00 | 37.77 0.38 0.00 | 39.65 0.36 0.00 | 40.08 0.35 0.00 | 36.80 0.43 0.00 | 28.43 0.41 0.00 | 27.92 0.45 0.00 | 26.84 0.48 0.00 | 31.45 0.57 0.00 | 62.65 0.83 0.00 | 88.35 0.88 0.00 | 51.55 0.60 0.00 | 61.08 0.76 0.00 | 46.67 0.63 0.00 | 45.37 0.56 0.00 | 46.37 0.51 0.00 |
| GILBOA___4 23759 | 26.03 0.22 0.00 | 24.78 0.28 0.00 | 25.59 0.35 0.00 | 28.98 0.38 0.00 | 33.15 0.35 0.00 | 38.76 0.31 0.00 | 77.22 1.17 0.00 | 69.68 0.97 0.00 | 46.10 0.23 0.00 | 37.77 0.38 0.00 | 39.65 0.36 0.00 | 40.08 0.35 0.00 | 36.80 0.43 0.00 | 28.43 0.41 0.00 | 27.92 0.45 0.00 | 26.84 0.48 0.00 | 31.45 0.57 0.00 | 62.65 0.83 0.00 | 88.35 0.88 0.00 | 51.55 0.60 0.00 | 61.08 0.76 0.00 | 46.67 0.63 0.00 | 45.37 0.56 0.00 | 46.37 0.51 0.00 |
| GILBOA___ 23599 | 26.03 0.22 0.00 | 24.78 0.28 0.00 | 25.59 0.35 0.00 | 28.98 0.38 0.00 | 33.16 0.35 0.00 | 38.76 0.31 0.00 | 77.22 1.17 0.00 | 69.68 0.97 0.00 | 46.10 0.23 0.00 | 37.77 0.38 0.00 | 39.65 0.36 0.00 | 40.08 0.35 0.00 | 36.80 0.43 0.00 | 28.43 0.41 0.00 | 27.92 0.45 0.00 | 26.84 0.48 0.00 | 31.45 0.57 0.00 | 62.65 0.83 0.00 | 88.34 0.87 0.00 | 51.55 0.60 0.00 | 61.08 0.76 0.00 | 46.68 0.63 0.00 | 45.37 0.56 0.00 | 46.37 0.51 0.00 |
| GINNA___ 23603 | 25.87 0.06 0.00 | 24.56 0.06 0.00 | 25.25 0.01 0.00 | 28.63 0.03 0.00 | 33.19 0.39 0.00 | 39.06 0.60 0.00 | 76.96 0.91 0.00 | 69.42 0.72 0.00 | 46.40 0.52 0.00 | 37.88 0.50 0.00 | 40.03 0.75 0.00 | 40.38 0.66 0.00 | 36.75 0.38 0.00 | 28.25 0.23 0.00 | 27.65 0.18 0.00 | 26.38 0.02 0.00 | 30.80 -0.07 0.00 | 61.45 -0.37 0.00 | 86.44 -1.03 0.00 | 50.05 -0.91 0.00 | 59.02 -1.30 0.00 | 44.82 -1.23 0.00 | 43.72 -1.09 0.00 | 44.86 -1.00 0.00 |
| GLEN PARK___ 23778 | 26.45 0.63 0.00 | 25.06 0.57 0.00 | 25.80 0.56 0.00 | 29.43 0.83 0.00 | 33.95 1.14 0.00 | 40.05 1.60 0.00 | 79.99 3.94 0.00 | 72.12 3.41 0.00 | 48.02 2.15 0.00 | 38.96 1.58 0.00 | 40.50 1.22 0.00 | 40.74 1.01 0.00 | 36.53 0.16 0.00 | 27.52 -0.50 0.00 | 27.26 -0.21 0.00 | 26.04 -0.32 0.00 | 35.36 -0.16 -4.65 | 63.82 1.06 -0.94 | 88.43 0.97 0.00 | 51.97 1.02 0.00 | 61.20 0.88 0.00 | 46.65 0.60 0.00 | 45.60 0.79 0.00 | 46.90 1.05 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 26.82 1.01 0.00 | 25.39 0.90 0.00 | 26.06 0.82 0.00 | 29.50 0.90 0.00 | 33.81 1.05 0.04 | 39.79 1.34 0.00 | 79.24 3.53 0.34 | 72.08 3.37 0.00 | 47.82 1.94 0.00 | 39.21 1.83 0.00 | 41.21 1.91 -0.02 | 41.53 1.80 0.00 | 38.20 1.82 0.00 | 29.68 1.66 -0.01 | 29.18 1.71 0.00 | 28.11 1.75 0.00 | 32.90 2.03 0.00 | 65.37 3.56 0.00 | 92.46 4.99 0.00 | 53.86 2.91 0.00 | 63.50 3.18 0.00 | 48.41 2.36 0.00 | 46.82 2.01 0.00 | 47.90 2.04 -0.01 |
| GLENWOOD_IC_1_G5 23712 | 26.73 0.91 0.00 | 25.25 0.76 0.00 | 25.90 0.66 0.00 | 29.27 0.67 0.00 | 32.54 0.71 0.98 | 35.14 0.93 4.25 | 59.23 2.86 19.68 | 60.35 2.84 11.19 | 37.62 1.62 9.88 | 38.01 1.48 0.85 | 40.43 1.62 0.48 | 40.41 1.39 0.71 | 37.84 1.47 0.00 | 29.55 1.53 0.00 | 29.03 1.56 0.00 | 27.97 1.61 0.00 | 32.71 1.84 0.00 | 58.12 3.09 6.79 | 72.70 4.08 18.85 | 49.88 2.38 3.45 | 59.65 2.72 3.40 | 48.00 2.09 0.14 | 46.65 1.84 0.00 | 43.69 1.67 3.84 |
| GLENWOOD_IC_2_G1 23688 | 26.68 0.86 0.00 | 25.21 0.72 0.00 | 25.87 0.63 0.00 | 29.22 0.63 0.00 | 33.18 0.67 0.29 | 38.07 0.88 1.27 | 72.90 2.73 5.88 | 68.09 2.72 3.34 | 44.45 1.52 2.94 | 38.54 1.41 0.25 | 40.69 1.54 0.13 | 40.83 1.31 0.21 | 37.75 1.38 0.00 | 29.48 1.46 0.00 | 28.96 1.49 0.00 | 27.90 1.54 0.00 | 32.63 1.76 0.00 | 62.74 2.94 2.02 | 85.74 3.89 5.62 | 52.20 2.27 1.03 | 61.90 2.60 1.01 | 48.01 2.00 0.04 | 46.56 1.75 0.00 | 46.31 1.59 1.14 |
| GLENWOOD_IC_3_G1 23689 | 26.68 0.86 0.00 | 25.21 0.72 0.00 | 25.87 0.63 0.00 | 29.22 0.63 0.00 | 33.18 0.67 0.29 | 38.07 0.88 1.27 | 72.90 2.73 5.88 | 68.09 2.72 3.34 | 44.45 1.52 2.94 | 38.54 1.41 0.25 | 40.69 1.54 0.13 | 40.83 1.31 0.21 | 37.75 1.38 0.00 | 29.48 1.46 0.00 | 28.96 1.49 0.00 | 27.90 1.54 0.00 | 32.63 1.76 0.00 | 62.74 2.94 2.02 | 85.74 3.89 5.62 | 52.20 2.27 1.03 | 61.90 2.60 1.01 | 48.01 2.00 0.04 | 46.56 1.75 0.00 | 46.31 1.59 1.14 |
| GLENWOOD___4 23550 | 26.73 0.91 0.00 | 25.25 0.76 0.00 | 25.90 0.66 0.00 | 29.27 0.67 0.00 | 32.54 0.71 0.98 | 35.14 0.93 4.25 | 59.23 2.86 19.68 | 60.35 2.84 11.19 | 37.62 1.62 9.88 | 38.01 1.48 0.85 | 40.43 1.62 0.48 | 40.41 1.39 0.71 | 37.84 1.47 0.00 | 29.55 1.53 0.00 | 29.03 1.56 0.00 | 27.97 1.61 0.00 | 32.71 1.84 0.00 | 58.12 3.09 6.79 | 72.70 4.08 18.85 | 49.88 2.38 3.45 | 59.65 2.72 3.40 | 48.00 2.09 0.14 | 46.65 1.84 0.00 | 43.69 1.67 3.84 |
| GLENWOOD___5 23614 | 26.73 0.91 0.00 | 25.25 0.76 0.00 | 25.90 0.66 0.00 | 29.27 0.67 0.00 | 32.54 0.71 0.98 | 35.14 0.93 4.25 | 59.23 2.86 19.68 | 60.35 2.84 11.19 | 37.62 1.62 9.88 | 38.01 1.48 0.85 | 40.43 1.62 0.48 | 40.41 1.39 0.71 | 37.84 1.47 0.00 | 29.55 1.53 0.00 | 29.03 1.56 0.00 | 27.97 1.61 0.00 | 32.71 1.84 0.00 | 58.12 3.09 6.79 | 72.70 4.08 18.85 | 49.88 2.38 3.45 | 59.65 2.72 3.40 | 48.00 2.09 0.14 | 46.65 1.84 0.00 | 43.69 1.67 3.84 |
| GLOBAL GREEN_PORT_GT1 23814 | 26.29 0.48 0.00 | 24.78 0.28 0.00 | 25.43 0.19 0.00 | 28.89 0.29 0.00 | 30.50 0.22 2.53 | 27.56 0.65 11.55 | 29.45 2.94 49.54 | 40.38 2.75 31.08 | 20.23 1.77 27.41 | 36.64 1.62 2.37 | 39.99 2.04 1.33 | 39.44 1.69 1.98 | 37.63 1.27 0.00 | 29.42 1.40 0.00 | 28.81 1.34 0.00 | 27.69 1.34 0.00 | 32.52 1.65 0.00 | 45.75 2.76 18.83 | 39.51 4.38 52.34 | 44.03 2.66 9.58 | 53.53 2.64 9.44 | 47.96 2.30 0.38 | 46.72 1.90 0.00 | 36.39 1.18 10.65 |
| GLOBE___DSASP 323697 | 24.59 -1.23 0.00 | 23.41 -1.08 0.00 | 24.05 -1.19 0.00 | 27.28 -1.32 0.00 | 31.84 -0.96 0.00 | 37.49 -0.97 0.00 | 72.54 -3.51 0.00 | 64.87 -3.84 0.00 | 43.62 -2.26 0.00 | 35.74 -1.64 0.00 | 38.05 -1.22 0.01 | 38.52 -1.20 0.00 | 35.03 -1.34 0.00 | 26.82 -1.19 0.00 | 26.20 -1.27 0.00 | 24.81 -1.54 0.00 | 28.75 -2.12 0.00 | 56.63 -5.19 0.00 | 78.91 -8.56 0.00 | 45.49 -5.47 0.00 | 53.76 -6.57 0.00 | 41.67 -4.38 0.00 | 41.45 -3.36 0.00 | 42.97 -2.88 0.00 |
| GOETHSLN___LBMP 323567 | 26.51 0.70 0.00 | 25.11 0.62 0.00 | 25.79 0.54 0.00 | 29.16 0.56 0.00 | 33.09 0.67 0.39 | 39.34 0.89 0.00 | 75.66 2.63 3.03 | 71.35 2.65 0.00 | 47.25 1.38 0.00 | 31.60 1.33 7.12 | 36.10 1.34 4.52 | 33.61 1.23 7.34 | 35.33 1.31 2.35 | 29.05 1.25 0.23 | 28.80 1.33 0.00 | 27.76 1.41 0.00 | 32.50 1.63 0.00 | 64.53 2.71 0.00 | 91.35 3.88 0.00 | 53.17 2.21 0.00 | 62.71 2.39 0.00 | 47.81 1.77 0.00 | 46.29 1.48 0.00 | 47.36 1.50 0.00 |
| GOLAH___69_KV_TB 1_2 80279 | 25.90 0.09 0.00 | 24.59 0.09 0.00 | 25.28 0.03 0.00 | 28.64 0.05 0.00 | 33.28 0.47 0.00 | 39.21 0.75 0.00 | 76.99 0.93 0.00 | 69.38 0.67 0.00 | 46.42 0.54 0.00 | 37.91 0.53 0.00 | 40.11 0.84 0.00 | 40.45 0.73 0.00 | 36.67 0.30 0.00 | 28.11 0.08 0.00 | 27.47 0.00 0.00 | 26.22 -0.14 0.00 | 30.64 -0.23 0.00 | 60.87 -0.95 0.00 | 85.88 -1.59 0.00 | 49.72 -1.23 0.00 | 58.66 -1.67 0.00 | 44.97 -1.07 0.00 | 44.18 -0.63 0.00 | 45.45 -0.41 0.00 |

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| GOODYEAR_LAKE_HYD 323669 | 26.68 0.86 0.00 | 25.32 0.83 0.00 | 26.13 0.89 0.00 | 29.61 1.02 0.00 | 34.02 1.21 0.00 | 39.94 1.49 0.00 | 79.46 3.40 0.00 | 71.64 2.93 0.00 | 47.60 1.73 0.00 | 38.90 1.51 0.00 | 40.94 1.66 0.00 | 41.18 1.46 0.00 | 37.60 1.23 0.00 | 28.97 0.95 0.00 | 28.34 0.87 0.00 | 27.22 0.86 0.00 | 31.92 1.05 0.00 | 63.79 1.97 0.00 | 90.29 2.82 0.00 | 52.61 1.66 0.00 | 62.16 1.83 0.00 | 47.50 1.46 0.00 | 46.22 1.41 0.00 | 47.29 1.43 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 26.01 0.20 0.00 | 24.70 0.20 0.00 | 25.44 0.20 0.00 | 28.87 0.27 0.00 | 33.25 0.45 0.00 | 38.92 0.47 0.00 | 77.31 1.26 0.00 | 69.66 0.96 0.00 | 46.34 0.47 0.00 | 37.75 0.37 0.00 | 39.83 0.55 0.00 | 40.25 0.52 0.00 | 36.57 0.20 0.00 | 28.21 0.19 0.00 | 27.60 0.13 0.00 | 26.44 0.09 0.00 | 30.98 0.11 0.00 | 61.91 0.09 0.00 | 87.57 0.10 0.00 | 50.91 -0.04 0.00 | 60.29 -0.04 0.00 | 46.09 0.05 0.00 | 44.98 0.17 0.00 | 46.05 0.19 0.00 |
| GOUDEY___7 23579 | 26.01 0.20 0.00 | 24.70 0.20 0.00 | 25.44 0.20 0.00 | 28.87 0.27 0.00 | 33.25 0.45 0.00 | 38.92 0.47 0.00 | 77.31 1.26 0.00 | 69.66 0.96 0.00 | 46.34 0.47 0.00 | 37.75 0.37 0.00 | 39.83 0.55 0.00 | 40.25 0.52 0.00 | 36.57 0.20 0.00 | 28.21 0.19 0.00 | 27.60 0.13 0.00 | 26.44 0.09 0.00 | 30.98 0.11 0.00 | 61.91 0.09 0.00 | 87.57 0.10 0.00 | 50.91 -0.04 0.00 | 60.29 -0.04 0.00 | 46.09 0.05 0.00 | 44.98 0.17 0.00 | 46.05 0.19 0.00 |
| GOUDEY___8 23580 | 26.01 0.20 0.00 | 24.70 0.20 0.00 | 25.44 0.20 0.00 | 28.87 0.27 0.00 | 33.25 0.45 0.00 | 38.92 0.47 0.00 | 77.31 1.26 0.00 | 69.66 0.96 0.00 | 46.34 0.47 0.00 | 37.75 0.37 0.00 | 39.83 0.55 0.00 | 40.25 0.52 0.00 | 36.57 0.20 0.00 | 28.21 0.19 0.00 | 27.60 0.13 0.00 | 26.44 0.09 0.00 | 30.98 0.11 0.00 | 61.91 0.09 0.00 | 87.57 0.10 0.00 | 50.91 -0.04 0.00 | 60.29 -0.04 0.00 | 46.09 0.05 0.00 | 44.98 0.17 0.00 | 46.05 0.19 0.00 |
| GOWANUS_GT1_1 24077 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_2 24078 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_3 24079 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_4 24080 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_5 24084 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_6 24111 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_7 24112 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT1_8 24113 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.75 1.88 -0.01 |
| GOWANUS_GT2_1 24114 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_2 24115 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_3 24116 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT2_4 24117 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_5 24118 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_6 24119 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_7 24120 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT2_8 24121 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT3_1 24122 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| GOWANUS_GT3_2 24123 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| GOWANUS_GT3_3 24124 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39 | | | | | | | | | | | | | | |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT4_4 24133 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT4_5 24134 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT4_6 24135 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT4_7 24136 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GOWANUS_GT4_8 24137 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GREENBSH_115KV_TB3 55895 | 25.85 0.03 0.00 | 24.49 0.00 0.00 | 25.23 -0.01 0.00 | 28.59 0.00 0.00 | 32.84 0.03 0.00 | 38.48 0.02 0.00 | 76.90 0.85 0.00 | 69.76 1.06 0.00 | 46.07 0.19 0.00 | 37.44 0.06 0.00 | 39.23 -0.06 0.00 | 39.73 0.01 0.00 | 36.53 0.16 0.00 | 28.17 0.15 0.00 | 27.71 0.24 0.00 | 26.67 0.31 0.00 | 31.28 0.41 0.00 | 62.83 1.01 0.00 | 88.72 1.25 0.00 | 51.77 0.82 0.00 | 61.31 0.98 0.00 | 46.68 0.63 0.00 | 45.16 0.35 0.00 | 46.10 0.24 0.00 |
| GREENDGE_115KV_TB5 80291 | 26.23 0.41 0.00 | 24.91 0.41 0.00 | 25.63 0.39 0.00 | 29.10 0.51 0.00 | 33.66 0.86 0.00 | 39.46 1.01 0.00 | 77.90 1.85 0.00 | 70.75 2.05 0.00 | 46.97 1.10 0.00 | 38.33 0.94 0.00 | 40.26 0.99 0.00 | 40.50 0.78 0.00 | 36.77 0.40 0.00 | 28.31 0.29 0.00 | 27.63 0.16 0.00 | 26.27 -0.08 0.00 | 30.71 -0.16 0.00 | 61.61 -0.21 0.00 | 87.68 0.21 0.00 | 51.00 0.04 0.00 | 60.14 -0.18 0.00 | 46.03 -0.02 0.00 | 44.96 0.15 0.00 | 46.00 0.14 0.00 |
| GREENIDGE___3 23582 | 26.23 0.41 0.00 | 24.91 0.41 0.00 | 25.63 0.39 0.00 | 29.10 0.51 0.00 | 33.66 0.86 0.00 | 39.46 1.01 0.00 | 77.90 1.85 0.00 | 70.75 2.05 0.00 | 46.97 1.10 0.00 | 38.33 0.94 0.00 | 40.26 0.99 0.00 | 40.50 0.78 0.00 | 36.77 0.40 0.00 | 28.31 0.29 0.00 | 27.63 0.16 0.00 | 26.27 -0.08 0.00 | 30.71 -0.16 0.00 | 61.61 -0.21 0.00 | 87.68 0.21 0.00 | 51.00 0.04 0.00 | 60.14 -0.18 0.00 | 46.03 -0.02 0.00 | 44.96 0.15 0.00 | 46.00 0.14 0.00 |
| GREENIDGE___4 23583 | 26.23 0.42 0.00 | 24.91 0.41 0.00 | 25.63 0.39 0.00 | 29.10 0.51 0.00 | 33.67 0.86 0.00 | 39.45 0.99 0.00 | 77.90 1.85 0.00 | 70.77 2.06 0.00 | 46.97 1.10 0.00 | 38.34 0.95 0.00 | 40.26 0.98 0.00 | 40.50 0.78 0.00 | 36.76 0.40 0.00 | 28.31 0.29 0.00 | 27.63 0.16 0.00 | 26.27 -0.08 0.00 | 30.71 -0.16 0.00 | 61.61 -0.21 0.00 | 87.68 0.22 0.00 | 51.00 0.04 0.00 | 60.14 -0.18 0.00 | 46.04 -0.01 0.00 | 44.96 0.15 0.00 | 46.01 0.15 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 26.62 0.81 0.00 | 25.11 0.62 0.00 | 25.73 0.49 0.00 | 29.03 0.44 0.00 | 30.65 0.33 2.49 | 27.54 0.43 11.35 | 29.14 1.82 48.74 | 40.04 1.85 30.52 | 19.88 0.93 26.92 | 36.01 0.95 2.32 | 39.17 1.20 1.31 | 38.70 0.92 1.94 | 37.42 1.05 0.00 | 29.36 1.34 0.00 | 28.81 1.34 0.00 | 27.73 1.38 0.00 | 32.41 1.53 0.00 | 45.53 2.21 18.50 | 38.86 2.80 51.41 | 43.18 1.64 9.41 | 52.91 1.86 9.27 | 47.13 1.45 0.37 | 46.08 1.27 0.00 | 36.51 1.12 10.46 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| GRISSOM___SOLAR 323813 | 27.18 1.36 0.00 | 25.77 1.27 0.00 | 26.56 1.32 0.00 | 30.11 1.52 0.00 | 34.62 1.81 0.00 | 40.71 2.26 0.00 | 81.14 5.08 0.00 | 73.42 4.72 0.00 | 48.47 2.60 0.00 | 38.98 1.60 0.00 | 40.56 1.28 0.00 | 40.45 0.73 0.00 | 37.08 0.71 0.00 | 28.67 0.66 0.00 | 27.95 0.48 0.00 | 26.97 0.62 0.00 | 32.08 1.21 0.00 | 65.28 3.46 0.00 | 92.96 5.49 0.00 | 54.15 3.20 0.00 | 63.97 3.65 0.00 | 48.78 2.74 0.00 | 47.40 2.59 0.00 | 48.41 2.55 0.00 |
| GROVEVILLE___HYD 323602 | 26.63 0.82 0.00 | 25.22 0.72 0.00 | 25.92 0.68 0.00 | 29.34 0.74 0.00 | 33.69 0.89 0.00 | 39.60 1.14 0.00 | 79.37 3.32 0.00 | 72.00 3.30 0.00 | 47.66 1.79 0.00 | 38.87 1.48 0.00 | 40.77 1.48 0.00 | 41.09 1.37 0.00 | 37.72 1.35 0.00 | 29.25 1.23 0.00 | 28.75 1.28 0.00 | 27.71 1.36 0.00 | 32.51 1.64 0.00 | 64.94 3.13 0.00 | 91.90 4.43 0.00 | 53.55 2.60 0.00 | 63.22 2.90 0.00 | 48.15 2.10 0.00 | 46.59 1.78 0.00 | 47.56 1.70 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |

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| HAMLTNNY_34_KV_TB 80303 | 25.69 -0.12 0.00 | 24.38 -0.11 0.00 | 25.11 -0.14 0.00 | 28.45 -0.15 0.00 | 32.77 -0.04 0.00 | 38.49 0.04 0.00 | 76.35 0.30 0.00 | 68.96 0.26 0.00 | 45.90 0.03 0.00 | 37.42 0.03 0.00 | 39.36 0.08 0.00 | 39.70 -0.02 0.00 | 36.22 -0.14 0.00 | 27.90 -0.12 0.00 | 27.35 -0.12 0.00 | 26.19 -0.17 0.00 | 30.70 -0.17 0.00 | 61.47 -0.35 0.00 | 86.97 -0.50 0.00 | 50.60 -0.35 0.00 | 59.83 -0.49 0.00 | 45.69 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.16 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.20 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.15 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 25.23 -0.58 0.00 | 23.90 -0.59 0.00 | 24.78 -0.47 0.00 | 28.14 -0.45 0.00 | 32.35 -0.46 0.00 | 38.00 -0.46 0.00 | 76.52 0.47 0.00 | 69.63 0.92 0.00 | 45.81 -0.06 0.00 | 36.99 -0.39 0.00 | 38.56 -0.72 0.00 | 38.68 -1.05 0.00 | 35.29 -1.07 0.00 | 27.27 -0.75 0.00 | 26.58 -0.89 0.00 | 25.65 -0.70 0.00 | 30.26 -0.62 0.00 | 61.58 -0.24 0.00 | 87.76 0.30 0.00 | 51.00 0.05 0.00 | 60.28 -0.05 0.00 | 46.27 0.22 0.00 | 44.59 -0.22 0.00 | 45.25 -0.61 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 26.39 0.58 0.00 | 24.99 0.50 0.00 | 25.70 0.46 0.00 | 29.09 0.49 0.00 | 33.42 0.61 0.00 | 39.27 0.81 0.00 | 78.56 2.51 0.00 | 71.19 2.48 0.00 | 47.12 1.25 0.00 | 38.42 1.04 0.00 | 40.37 1.09 0.00 | 40.72 0.99 0.00 | 37.36 0.99 0.00 | 28.96 0.94 0.00 | 28.46 0.99 0.00 | 27.41 1.05 0.00 | 32.17 1.30 0.00 | 64.22 2.40 0.00 | 90.96 3.50 0.00 | 52.98 2.03 0.00 | 62.53 2.20 0.00 | 47.64 1.59 0.00 | 46.12 1.31 0.00 | 47.16 1.30 0.00 |
| HARSNRAD_115KV_TB1 81005 | 25.11 -0.71 0.00 | 23.91 -0.58 0.00 | 24.55 -0.69 0.00 | 27.84 -0.75 0.00 | 32.49 -0.32 0.00 | 38.24 -0.21 0.00 | 73.95 -2.10 0.00 | 66.27 -2.43 0.00 | 44.54 -1.34 0.00 | 36.46 -0.92 0.00 | 38.75 -0.53 0.01 | 39.19 -0.53 0.00 | 35.60 -0.76 0.00 | 27.26 -0.76 0.00 | 26.60 -0.86 0.00 | 25.23 -1.12 0.00 | 29.28 -1.59 0.00 | 57.75 -4.07 0.00 | 80.75 -6.72 0.00 | 46.60 -4.35 0.00 | 55.02 -5.30 0.00 | 42.59 -3.45 0.00 | 42.30 -2.52 0.00 | 43.83 -2.03 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.31 0.50 0.00 | 24.93 0.43 0.00 | 25.69 0.45 0.00 | 29.20 0.61 0.00 | 33.63 0.82 0.00 | 39.65 1.20 0.00 | 78.94 2.89 0.00 | 71.21 2.50 0.00 | 47.44 1.56 0.00 | 38.58 1.20 0.00 | 40.35 1.07 0.00 | 40.60 0.87 0.00 | 36.75 0.38 0.00 | 28.05 0.03 0.00 | 27.49 0.03 0.00 | 26.39 0.04 0.00 | 34.30 0.04 -3.40 | 63.50 1.00 -0.68 | 88.41 0.94 0.00 | 51.74 0.79 0.00 | 61.24 0.92 0.00 | 46.66 0.62 0.00 | 45.57 0.76 0.00 | 46.79 0.93 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 25.54 -0.27 0.00 | 24.23 -0.26 0.00 | 24.96 -0.29 0.00 | 28.28 -0.31 0.00 | 32.56 -0.25 0.00 | 38.23 -0.22 0.00 | 75.86 -0.19 0.00 | 68.51 -0.20 0.00 | 45.62 -0.26 0.00 | 37.19 -0.19 0.00 | 39.11 -0.17 0.00 | 39.50 -0.23 0.00 | 36.08 -0.29 0.00 | 27.78 -0.24 0.00 | 27.23 -0.25 0.00 | 26.09 -0.26 0.00 | 30.57 -0.30 0.00 | 61.18 -0.64 0.00 | 86.49 -0.98 0.00 | 50.33 -0.63 0.00 | 59.52 -0.80 0.00 | 45.44 -0.61 0.00 | 44.23 -0.58 0.00 | 45.26 -0.60 0.00 |
| HELLGATE_13_KV_LD 55870 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.02 3.21 0.24 | 71.75 3.05 0.00 | 47.59 1.72 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.35 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.76 1.88 0.00 | 65.08 3.26 0.00 | 92.04 4.57 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.64 1.82 0.00 | 47.73 1.86 -0.01 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 26.72 0.91 0.00 | 25.30 0.81 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.72 0.94 0.03 | 39.66 1.21 0.00 | 79.02 3.21 0.24 | 71.75 3.05 0.00 | 47.59 1.72 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.35 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.76 1.88 0.00 | 65.08 3.26 0.00 | 92.04 4.57 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.64 1.82 0.00 | 47.73 1.86 -0.01 |
| HEMPSTEAD____ 23647 | 26.61 0.79 0.00 | 25.14 0.64 0.00 | 25.78 0.54 0.00 | 29.12 0.53 0.00 | 32.03 0.54 1.32 | 33.50 0.72 5.67 | 51.80 2.41 26.66 | 56.22 2.42 14.90 | 34.06 1.33 13.14 | 37.50 1.25 1.13 | 40.02 1.38 0.64 | 39.93 1.15 0.95 | 37.60 1.23 0.00 | 29.39 1.38 0.00 | 28.87 1.40 0.00 | 27.81 1.46 0.00 | 32.51 1.64 0.00 | 55.41 2.62 9.03 | 65.78 3.40 25.09 | 48.36 2.00 4.59 | 58.10 2.30 4.52 | 47.69 1.83 0.18 | 46.43 1.62 0.00 | 42.18 1.43 5.10 |
| HEWLETT_69_KV_BK3 55828 | 26.82 1.00 0.00 | 25.34 0.84 0.00 | 25.99 0.74 0.00 | 29.36 0.77 0.00 | 33.31 0.84 0.34 | 38.08 1.10 1.47 | 72.28 3.12 6.89 | 67.91 3.07 3.86 | 44.23 1.76 3.41 | 38.70 1.61 0.29 | 40.88 1.75 0.16 | 41.00 1.52 0.24 | 37.95 1.58 0.00 | 29.63 1.61 0.00 | 29.10 1.63 0.00 | 28.06 1.70 0.00 | 32.82 1.94 0.00 | 62.83 3.35 2.34 | 85.33 4.37 6.51 | 52.25 2.49 1.19 | 62.16 3.02 1.17 | 48.32 2.32 0.05 | 46.83 2.02 0.00 | 46.41 1.87 1.33 |
| HICKLING___1 23621 | 26.15 0.33 0.00 | 24.87 0.37 0.00 | 25.59 0.35 0.00 | 29.09 0.49 0.00 | 33.61 0.80 0.00 | 39.37 0.92 0.00 | 78.02 1.97 0.00 | 70.27 1.57 0.00 | 46.71 0.84 0.00 | 37.99 0.61 0.00 | 40.11 0.83 0.00 | 40.53 0.80 0.00 | 36.64 0.27 0.00 | 28.26 0.24 0.00 | 27.52 0.05 0.00 | 26.26 -0.10 0.00 | 30.67 -0.20 0.00 | 61.38 -0.44 0.00 | 87.15 -0.31 0.00 | 50.57 -0.38 0.00 | 59.87 -0.45 0.00 | 45.75 -0.30 0.00 | 44.82 0.01 0.00 | 45.92 0.06 0.00 |
| HICKLING___2 23622 | 26.15 0.33 0.00 | 24.87 0.37 0.00 | 25.59 0.35 0.00 | 29.09 0.49 0.00 | 33.61 0.80 0.00 | 39.37 0.92 0.00 | 78.02 1.97 0.00 | 70.27 1.57 0.00 | 46.71 0.84 0.00 | 37.99 0.61 0.00 | 40.11 0.83 0.00 | 40.53 0.80 0.00 | 36.64 0.27 0.00 | 28.26 0.24 0.00 | 27.52 0.05 0.00 | 26.26 -0.10 0.00 | 30.67 -0.20 0.00 | 61.38 -0.44 0.00 | 87.15 -0.31 0.00 | 50.57 -0.38 0.00 | 59.87 -0.45 0.00 | 45.75 -0.30 0.00 | 44.82 0.01 0.00 | 45.92 0.06 0.00 |
| HIGH FALLS___HY 23754 | 26.60 0.78 0.00 | 25.20 0.71 0.00 | 25.91 0.67 0.00 | 29.31 0.72 0.00 | 33.66 0.85 0.00 | 39.57 1.12 0.00 | 79.29 3.24 0.00 | 71.94 3.23 0.00 | 47.63 1.76 0.00 | 38.81 1.42 0.00 | 40.66 1.37 0.00 | 40.88 1.16 0.00 | 37.53 1.16 0.00 | 29.17 1.15 0.00 | 28.67 1.20 0.00 | 27.58 1.22 0.00 | 32.44 1.56 0.00 | 64.68 2.86 0.00 | 91.81 4.34 0.00 | 53.55 2.59 0.00 | 63.17 2.84 0.00 | 48.13 2.09 0.00 | 46.58 1.77 0.00 | 47.59 1.73 0.00 |
| HIGH_RIVER___SOLAR 323847 | 26.65 0.84 0.00 | 25.28 0.78 0.00 | 26.06 0.81 0.00 | 29.51 0.92 0.00 | 33.90 1.09 0.00 | 39.80 1.35 0.00 | 79.29 3.24 0.00 | 71.72 3.02 0.00 | 47.39 1.51 0.00 | 38.45 1.07 0.00 | 39.97 0.69 0.00 | 40.28 0.56 0.00 | 36.84 0.47 0.00 | 28.40 0.38 0.00 | 27.82 0.35 0.00 | 26.85 0.50 0.00 | 31.59 0.72 0.00 | 64.10 2.28 0.00 | 91.04 3.58 0.00 | 53.05 2.09 0.00 | 62.75 2.43 0.00 | 47.87 1.82 0.00 | 46.46 1.65 0.00 | 47.47 1.61 0.00 |

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| HILLBURN___GT 23639 | 26.29 0.48 0.00 | 24.90 0.41 0.00 | 25.61 0.36 0.00 | 28.99 0.40 0.00 | 33.31 0.50 0.00 | 39.14 0.69 0.00 | 78.27 2.22 0.00 | 70.89 2.18 0.00 | 46.92 1.05 0.00 | 38.29 0.91 0.00 | 40.25 0.98 0.00 | 40.58 0.86 0.00 | 37.24 0.88 0.00 | 28.89 0.88 0.00 | 28.39 0.93 0.00 | 27.34 0.99 0.00 | 32.08 1.21 0.00 | 63.95 2.13 0.00 | 90.58 3.11 0.00 | 52.74 1.78 0.00 | 62.21 1.88 0.00 | 47.40 1.36 0.00 | 45.89 1.08 0.00 | 46.97 1.11 0.00 |
| HILLSIDE_115KV_TB1 80332 | 25.95 0.13 0.00 | 24.67 0.17 0.00 | 25.39 0.15 0.00 | 28.86 0.26 0.00 | 33.30 0.49 0.00 | 38.95 0.49 0.00 | 77.31 1.26 0.00 | 69.57 0.86 0.00 | 46.24 0.37 0.00 | 37.66 0.28 0.00 | 39.78 0.51 0.00 | 40.21 0.49 0.00 | 36.39 0.02 0.00 | 28.08 0.06 0.00 | 27.40 -0.06 0.00 | 26.18 -0.17 0.00 | 30.62 -0.26 0.00 | 61.20 -0.62 0.00 | 86.77 -0.70 0.00 | 50.37 -0.58 0.00 | 59.68 -0.65 0.00 | 45.61 -0.43 0.00 | 44.66 -0.15 0.00 | 45.74 -0.12 0.00 |
| HISHELDN_WT_PWR 323625 | 25.44 -0.38 0.00 | 24.23 -0.27 0.00 | 24.91 -0.33 0.00 | 28.28 -0.31 0.00 | 32.93 0.12 0.00 | 38.66 0.21 0.00 | 75.10 -0.95 0.00 | 67.48 -1.23 0.00 | 45.07 -0.81 0.00 | 36.74 -0.65 0.00 | 38.83 -0.44 0.01 | 39.49 -0.23 0.00 | 35.90 -0.46 0.00 | 27.49 -0.53 0.00 | 26.74 -0.73 0.00 | 25.36 -0.99 0.00 | 29.48 -1.39 0.00 | 58.50 -3.32 0.00 | 82.37 -5.10 0.00 | 47.55 -3.40 0.00 | 56.22 -4.11 0.00 | 43.31 -2.74 0.00 | 42.79 -2.02 0.00 | 44.12 -1.74 0.00 |
| HOLTSVILLE_IC_1 23690 | 26.67 0.85 0.00 | 25.17 0.68 0.00 | 25.79 0.55 0.00 | 29.12 0.52 0.00 | 30.73 0.45 2.54 | 27.55 0.67 11.57 | 28.93 2.50 49.62 | 39.95 2.39 31.14 | 19.69 1.28 27.47 | 36.20 1.19 2.37 | 39.29 1.35 1.34 | 38.72 0.97 1.98 | 37.45 1.08 0.00 | 29.44 1.42 0.00 | 28.87 1.41 0.00 | 27.78 1.43 0.00 | 32.52 1.65 0.00 | 45.44 2.49 18.87 | 38.43 3.39 52.43 | 43.39 2.03 9.59 | 53.12 2.26 9.45 | 47.50 1.83 0.38 | 46.48 1.67 0.00 | 36.55 1.36 10.67 |
| HOLTSVILLE_IC_10 23699 | 26.79 0.98 0.00 | 25.28 0.79 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 30.89 0.60 2.52 | 27.85 0.87 11.47 | 29.75 2.94 49.24 | 40.65 2.81 30.86 | 20.18 1.54 27.22 | 36.43 1.39 2.35 | 39.50 1.54 1.33 | 38.91 1.15 1.96 | 37.60 1.23 0.00 | 29.56 1.54 0.00 | 29.00 1.53 0.00 | 27.92 1.57 0.00 | 32.72 1.85 0.00 | 45.88 2.78 18.72 | 39.30 3.84 52.01 | 43.72 2.28 9.52 | 53.49 2.55 9.38 | 47.73 2.06 0.38 | 46.71 1.90 0.00 | 36.83 1.56 10.58 |
| HOLTSVILLE_IC_2 23691 | 26.67 0.85 0.00 | 25.17 0.68 0.00 | 25.79 0.55 0.00 | 29.12 0.52 0.00 | 30.73 0.45 2.54 | 27.55 0.67 11.57 | 28.93 2.50 49.62 | 39.95 2.39 31.14 | 19.69 1.28 27.47 | 36.20 1.19 2.37 | 39.29 1.35 1.34 | 38.72 0.97 1.98 | 37.45 1.08 0.00 | 29.44 1.42 0.00 | 28.87 1.41 0.00 | 27.78 1.43 0.00 | 32.52 1.65 0.00 | 45.44 2.49 18.87 | 38.43 3.39 52.43 | 43.39 2.03 9.59 | 53.12 2.26 9.45 | 47.50 1.83 0.38 | 46.48 1.67 0.00 | 36.55 1.36 10.67 |
| HOLTSVILLE_IC_3 23692 | 26.67 0.85 0.00 | 25.17 0.68 0.00 | 25.79 0.55 0.00 | 29.12 0.52 0.00 | 30.73 0.45 2.54 | 27.55 0.67 11.57 | 28.93 2.50 49.62 | 39.95 2.39 31.14 | 19.69 1.28 27.47 | 36.20 1.19 2.37 | 39.29 1.35 1.34 | 38.72 0.97 1.98 | 37.45 1.08 0.00 | 29.44 1.42 0.00 | 28.87 1.41 0.00 | 27.78 1.43 0.00 | 32.52 1.65 0.00 | 45.44 2.49 18.87 | 38.43 3.39 52.43 | 43.39 2.03 9.59 | 53.12 2.26 9.45 | 47.50 1.83 0.38 | 46.48 1.67 0.00 | 36.55 1.36 10.67 |
| HOLTSVILLE_IC_4 23693 | 26.67 0.85 0.00 | 25.17 0.68 0.00 | 25.79 0.55 0.00 | 29.12 0.52 0.00 | 30.73 0.45 2.54 | 27.55 0.67 11.57 | 28.93 2.50 49.62 | 39.95 2.39 31.14 | 19.69 1.28 27.47 | 36.20 1.19 2.37 | 39.29 1.35 1.34 | 38.72 0.97 1.98 | 37.45 1.08 0.00 | 29.44 1.42 0.00 | 28.87 1.41 0.00 | 27.78 1.43 0.00 | 32.52 1.65 0.00 | 45.44 2.49 18.87 | 38.43 3.39 52.43 | 43.39 2.03 9.59 | 53.12 2.26 9.45 | 47.50 1.83 0.38 | 46.48 1.67 0.00 | 36.55 1.36 10.67 |
| HOLTSVILLE_IC_5 23694 | 26.67 0.85 0.00 | 25.17 0.68 0.00 | 25.79 0.55 0.00 | 29.12 0.52 0.00 | 30.73 0.45 2.54 | 27.55 0.67 11.57 | 28.93 2.50 49.62 | 39.95 2.39 31.14 | 19.69 1.28 27.47 | 36.20 1.19 2.37 | 39.29 1.35 1.34 | 38.72 0.97 1.98 | 37.45 1.08 0.00 | 29.44 1.42 0.00 | 28.87 1.41 0.00 | 27.78 1.43 0.00 | 32.52 1.65 0.00 | 45.44 2.49 18.87 | 38.43 3.39 52.43 | 43.39 2.03 9.59 | 53.12 2.26 9.45 | 47.50 1.83 0.38 | 46.48 1.67 0.00 | 36.55 1.36 10.67 |
| HOLTSVILLE_IC_6 23695 | 26.79 0.98 0.00 | 25.28 0.79 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 30.89 0.60 2.52 | 27.85 0.87 11.47 | 29.75 2.94 49.24 | 40.65 2.81 30.86 | 20.18 1.54 27.22 | 36.43 1.39 2.35 | 39.50 1.54 1.33 | 38.91 1.15 1.96 | 37.60 1.23 0.00 | 29.56 1.54 0.00 | 29.00 1.53 0.00 | 27.92 1.57 0.00 | 32.72 1.85 0.00 | 45.88 2.78 18.72 | 39.30 3.84 52.01 | 43.72 2.28 9.52 | 53.49 2.55 9.38 | 47.73 2.06 0.38 | 46.71 1.90 0.00 | 36.83 1.56 10.58 |
| HOLTSVILLE_IC_7 23696 | 26.79 0.98 0.00 | 25.28 0.79 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 30.89 0.60 2.52 | 27.85 0.87 11.47 | 29.75 2.94 49.24 | 40.65 2.81 30.86 | 20.18 1.54 27.22 | 36.43 1.39 2.35 | 39.50 1.54 1.33 | 38.91 1.15 1.96 | 37.60 1.23 0.00 | 29.56 1.54 0.00 | 29.00 1.53 0.00 | 27.92 1.57 0.00 | 32.72 1.85 0.00 | 45.88 2.78 18.72 | 39.30 3.84 52.01 | 43.72 2.28 9.52 | 53.49 2.55 9.38 | 47.73 2.06 0.38 | 46.71 1.90 0.00 | 36.83 1.56 10.58 |
| HOLTSVILLE_IC_8 23697 | 26.79 0.98 0.00 | 25.28 0.79 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 30.89 0.60 2.52 | 27.85 0.87 11.47 | 29.75 2.94 49.24 | 40.65 2.81 30.86 | 20.18 1.54 27.22 | 36.43 1.39 2.35 | 39.50 1.54 1.33 | 38.91 1.15 1.96 | 37.60 1.23 0.00 | 29.56 1.54 0.00 | 29.00 1.53 0.00 | 27.92 1.57 0.00 | 32.72 1.85 0.00 | 45.88 2.78 18.72 | 39.30 3.84 52.01 | 43.72 2.28 9.52 | 53.49 2.55 9.38 | 47.73 2.06 0.38 | 46.71 1.90 0.00 | 36.83 1.56 10.58 |
| HOLTSVILLE_IC_9 23698 | 26.79 0.98 0.00 | 25.28 0.79 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 30.89 0.60 2.52 | 27.85 0.87 11.47 | 29.75 2.94 49.24 | 40.65 2.81 30.86 | 20.18 1.54 27.22 | 36.43 1.39 2.35 | 39.50 1.54 1.33 | 38.91 1.15 1.96 | 37.60 1.23 0.00 | 29.56 1.54 0.00 | 29.00 1.53 0.00 | 27.92 1.57 0.00 | 32.72 1.85 0.00 | 45.88 2.78 18.72 | 39.30 3.84 52.01 | 43.72 2.28 9.52 | 53.49 2.55 9.38 | 47.73 2.06 0.38 | 46.71 1.90 0.00 | 36.83 1.56 10.58 |
| HOMER_HL_115KV_TB2 355744 | 26.05 0.24 0.00 | 24.76 0.26 0.00 | 25.49 0.24 0.00 | 29.00 0.41 0.00 | 33.75 0.95 0.00 | 39.31 0.86 0.00 | 77.42 1.37 0.00 | 69.88 1.17 0.00 | 46.54 0.66 0.00 | 37.89 0.51 0.00 | 40.33 1.05 0.01 | 40.81 1.09 0.00 | 36.86 0.49 0.00 | 28.31 0.29 0.00 | 27.61 0.14 0.00 | 26.22 -0.14 0.00 | 30.52 -0.35 0.00 | 60.72 -1.10 0.00 | 85.44 -2.03 0.00 | 49.37 -1.59 0.00 | 58.41 -1.92 0.00 | 45.00 -1.04 0.00 | 44.37 -0.45 0.00 | 45.74 -0.12 0.00 |
| HOWARD_WT_PWR 323690 | 25.66 -0.15 0.00 | 24.53 0.04 0.00 | 25.31 0.07 0.00 | 28.83 0.23 0.00 | 33.55 0.74 0.00 | 39.35 0.90 0.00 | 77.38 1.33 0.00 | 69.76 1.05 0.00 | 46.48 0.60 0.00 | 37.59 0.21 0.00 | 39.52 0.24 0.00 | 39.72 0.00 0.00 | 35.94 -0.43 0.00 | 27.66 -0.36 0.00 | 26.86 -0.61 0.00 | 25.31 -1.05 0.00 | 29.16 -1.71 0.00 | 58.46 -3.36 0.00 | 84.19 -3.28 0.00 | 48.65 -2.31 0.00 | 57.64 -2.69 0.00 | 44.01 -2.03 0.00 | 43.39 -1.42 0.00 | 44.73 -1.13 0.00 |

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| HQ_GEN_CEDARS 23644 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.40 -3.07 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.58 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 38.51 -0.68 0.54 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.41 -3.06 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.57 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| HQ_GEN_IMPORT 323601 | 26.02 0.21 0.00 | 24.69 0.19 0.00 | 25.45 0.21 0.00 | 28.83 0.24 0.00 | 32.99 0.18 0.00 | 38.60 0.15 0.00 | 75.64 -0.41 0.00 | 68.20 -0.50 0.00 | 49.32 0.09 -3.35 | 30.80 0.03 6.60 | 38.74 0.07 0.61 | 39.85 0.13 0.00 | 36.48 0.11 0.00 | 28.03 0.02 0.00 | 27.44 -0.03 0.00 | 26.28 -0.07 0.00 | 29.75 -0.09 1.03 | 61.48 -0.12 0.21 | 87.49 0.02 0.00 | 50.97 0.01 0.00 | 60.39 0.06 0.00 | 46.15 0.10 0.00 | 45.05 0.24 0.00 | 46.17 0.31 0.00 |
| HQ_GEN_WHEEL 23651 | 26.02 0.21 0.00 | 24.69 0.19 0.00 | 25.45 0.21 0.00 | 28.83 0.24 0.00 | 32.99 0.18 0.00 | 38.60 0.15 0.00 | 75.64 -0.41 0.00 | 68.20 -0.50 0.00 | 49.32 0.09 -3.35 | 30.80 0.03 6.60 | 38.74 0.07 0.61 | 39.85 0.13 0.00 | 36.48 0.11 0.00 | 28.03 0.02 0.00 | 27.44 -0.03 0.00 | 26.28 -0.07 0.00 | 29.75 -0.09 1.03 | 61.48 -0.12 0.21 | 87.49 0.02 0.00 | 50.97 0.01 0.00 | 60.39 0.06 0.00 | 46.15 0.10 0.00 | 45.05 0.24 0.00 | 46.17 0.31 0.00 |
| HUDSON AVE_GT_3 23810 | 26.69 0.88 0.00 | 25.26 0.77 0.00 | 25.94 0.70 0.00 | 29.35 0.75 0.00 | 33.69 0.89 0.00 | 39.61 1.15 0.00 | 79.27 3.22 0.00 | 71.87 3.16 0.00 | 47.64 1.76 0.00 | 39.03 1.64 0.00 | 40.99 1.68 -0.02 | 41.32 1.60 0.00 | 38.00 1.63 0.00 | 29.51 1.49 0.00 | 29.03 1.55 0.00 | 27.97 1.62 0.00 | 32.73 1.85 0.00 | 65.06 3.24 0.00 | 91.99 4.52 0.00 | 53.58 2.63 0.00 | 63.19 2.87 0.00 | 48.17 2.12 0.00 | 46.60 1.79 0.00 | 47.66 1.81 0.00 |
| HUDSON AVE_GT_4 23540 | 26.69 0.88 0.00 | 25.26 0.77 0.00 | 25.94 0.70 0.00 | 29.35 0.75 0.00 | 33.69 0.89 0.00 | 39.61 1.15 0.00 | 79.27 3.22 0.00 | 71.87 3.16 0.00 | 47.64 1.76 0.00 | 39.03 1.64 0.00 | 40.99 1.68 -0.02 | 41.32 1.60 0.00 | 38.00 1.63 0.00 | 29.51 1.49 0.00 | 29.03 1.55 0.00 | 27.97 1.62 0.00 | 32.73 1.85 0.00 | 65.06 3.24 0.00 | 91.99 4.52 0.00 | 53.58 2.63 0.00 | 63.19 2.87 0.00 | 48.17 2.12 0.00 | 46.60 1.79 0.00 | 47.66 1.81 0.00 |
| HUDSON AVE_GT_5 23657 | 26.69 0.88 0.00 | 25.26 0.77 0.00 | 25.94 0.70 0.00 | 29.35 0.75 0.00 | 33.69 0.89 0.00 | 39.61 1.15 0.00 | 79.27 3.22 0.00 | 71.87 3.16 0.00 | 47.64 1.76 0.00 | 39.03 1.64 0.00 | 40.99 1.68 -0.02 | 41.32 1.60 0.00 | 38.00 1.63 0.00 | 29.51 1.49 0.00 | 29.03 1.55 0.00 | 27.97 1.62 0.00 | 32.73 1.85 0.00 | 65.06 3.24 0.00 | 91.99 4.52 0.00 | 53.58 2.63 0.00 | 63.19 2.87 0.00 | 48.17 2.12 0.00 | 46.60 1.79 0.00 | 47.66 1.81 0.00 |
| HUDSON_AVE_10 24168 | 26.60 0.79 0.00 | 25.19 0.70 0.00 | 25.86 0.62 0.00 | 29.26 0.66 0.00 | 33.58 0.77 0.00 | 39.49 1.03 0.00 | 78.91 2.86 0.00 | 71.58 2.88 0.00 | 47.44 1.57 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.21 1.48 0.00 | 37.90 1.53 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.61 1.74 0.00 | 64.82 3.00 0.00 | 91.71 4.24 0.00 | 53.40 2.44 0.00 | 62.98 2.66 0.00 | 48.00 1.96 0.00 | 46.45 1.64 0.00 | 47.55 1.69 0.00 |
| HUDSON___115KV_TB 4 355613 | 26.42 0.61 0.00 | 25.05 0.55 0.00 | 25.80 0.56 0.00 | 29.25 0.66 0.00 | 33.61 0.81 0.00 | 39.44 0.99 0.00 | 79.00 2.95 0.00 | 71.70 3.00 0.00 | 47.27 1.40 0.00 | 38.21 0.83 0.00 | 39.93 0.65 0.00 | 40.32 0.60 0.00 | 37.07 0.70 0.00 | 28.53 0.51 0.00 | 27.99 0.52 0.00 | 26.94 0.58 0.00 | 31.82 0.95 0.00 | 64.18 2.36 0.00 | 91.06 3.59 0.00 | 53.14 2.18 0.00 | 62.89 2.57 0.00 | 47.82 1.78 0.00 | 46.28 1.47 0.00 | 47.17 1.31 0.00 |
| HUNTER MOUNT___DRP 323613 | 26.58 0.77 0.00 | 25.20 0.70 0.00 | 25.97 0.73 0.00 | 29.44 0.85 0.00 | 33.85 1.05 0.00 | 39.73 1.27 0.00 | 79.60 3.55 0.00 | 72.30 3.59 0.00 | 47.66 1.79 0.00 | 38.46 1.08 0.00 | 40.10 0.82 0.00 | 40.47 0.75 0.00 | 37.24 0.87 0.00 | 28.63 0.61 0.00 | 28.06 0.59 0.00 | 27.01 0.65 0.00 | 31.90 1.03 0.00 | 64.55 2.74 0.00 | 91.71 4.24 0.00 | 53.50 2.55 0.00 | 63.36 3.03 0.00 | 48.17 2.12 0.00 | 46.59 1.78 0.00 | 47.46 1.60 0.00 |
| HUNTINGTON_RES_REC 323705 | 26.69 0.87 0.00 | 25.17 0.67 0.00 | 25.78 0.54 0.00 | 29.09 0.50 0.00 | 30.70 0.41 2.52 | 27.55 0.58 11.49 | 29.03 2.26 49.28 | 40.02 2.21 30.90 | 19.77 1.16 27.26 | 36.15 1.12 2.35 | 39.27 1.31 1.33 | 38.71 0.96 1.97 | 37.43 1.06 0.00 | 29.41 1.39 0.00 | 28.85 1.38 0.00 | 27.79 1.44 0.00 | 32.51 1.64 0.00 | 45.40 2.33 18.74 | 38.46 3.07 52.08 | 43.24 1.82 9.53 | 52.99 2.05 9.39 | 47.31 1.65 0.38 | 46.29 1.48 0.00 | 36.50 1.24 10.59 |
| HUNTLEY___63 23557 | 25.32 -0.50 0.00 | 24.11 -0.38 0.00 | 24.75 -0.50 0.00 | 28.06 -0.53 0.00 | 32.74 -0.06 0.00 | 38.54 0.09 0.00 | 74.79 -1.26 0.00 | 66.97 -1.73 0.00 | 45.02 -0.85 0.00 | 36.88 -0.51 0.00 | 39.25 -0.03 0.01 | 39.66 -0.06 0.00 | 35.99 -0.38 0.00 | 27.57 -0.45 0.00 | 26.91 -0.56 0.00 | 25.50 -0.85 0.00 | 29.58 -1.29 0.00 | 58.37 -3.45 0.00 | 81.58 -5.88 0.00 | 47.08 -3.87 0.00 | 55.63 -4.69 0.00 | 43.03 -3.02 0.00 | 42.69 -2.12 0.00 | 44.19 -1.67 0.00 |
| HUNTLEY___64 23558 | 25.32 -0.50 0.00 | 24.11 -0.38 0.00 | 24.75 -0.50 0.00 | 28.06 -0.53 0.00 | 32.74 -0.06 0.00 | 38.54 0.09 0.00 | 74.79 -1.26 0.00 | 66.97 -1.73 0.00 | 45.02 -0.85 0.00 | 36.88 -0.51 0.00 | 39.25 -0.03 0.01 | 39.66 -0.06 0.00 | 35.99 -0.38 0.00 | 27.57 -0.45 0.00 | 26.91 -0.56 0.00 | 25.50 -0.85 0.00 | 29.58 -1.29 0.00 | 58.37 -3.45 0.00 | 81.58 -5.88 0.00 | 47.08 -3.87 0.00 | 55.63 -4.69 0.00 | 43.03 -3.02 0.00 | 42.69 -2.12 0.00 | 44.19 -1.67 0.00 |
| HUNTLEY___65 23559 | 25.32 -0.50 0.00 | 24.11 -0.38 0.00 | 24.75 -0.50 0.00 | 28.06 -0.53 0.00 | 32.74 -0.06 0.00 | 38.54 0.09 0.00 | 74.79 -1.26 0.00 | 66.97 -1.73 0.00 | 45.02 -0.85 0.00 | 36.88 -0.51 0.00 | 39.25 -0.03 0.01 | 39.66 -0.06 0.00 | 35.99 -0.38 0.00 | 27.57 -0.45 0.00 | 26.91 -0.56 0.00 | 25.50 -0.85 0.00 | 29.58 -1.29 0.00 | 58.37 -3.45 0.00 | 81.58 -5.88 0.00 | 47.08 -3.87 0.00 | 55.63 -4.69 0.00 | 43.03 -3.02 0.00 | 42.69 -2.12 0.00 | 44.19 -1.67 0.00 |
| HUNTLEY___66 23560 | 25.32 -0.50 0.00 | 24.11 -0.38 0.00 | 24.75 -0.50 0.00 | 28.06 -0.53 0.00 | 32.74 -0.06 0.00 | 38.54 0.09 0.00 | 74.79 -1.26 0.00 | 66.97 -1.73 0.00 | 45.02 -0.85 0.00 | 36.88 -0.51 0.00 | 39.25 -0.03 0.01 | 39.66 -0.06 0.00 | 35.99 -0.38 0.00 | 27.57 -0.45 0.00 | 26.91 -0.56 0.00 | 25.50 -0.85 0.00 | 29.58 -1.29 0.00 | 58.37 -3.45 0.00 | 81.58 -5.88 0.00 | 47.08 -3.87 0.00 | 55.63 -4.69 0.00 | 43.03 -3.02 0.00 | 42.69 -2.12 0.00 | 44.19 -1.67 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___67 23561 | 25.13 -0.68 0.00 | 23.93 -0.57 0.00 | 24.58 -0.66 0.00 | 27.88 -0.72 0.00 | 32.53 -0.27 0.00 | 38.25 -0.20 0.00 | 74.41 -1.64 0.00 | 66.67 -2.03 0.00 | 44.77 -1.11 0.00 | 36.66 -0.73 0.00 | 39.00 -0.27 0.01 | 39.41 -0.31 0.00 | 35.73 -0.64 0.00 | 27.38 -0.64 0.00 | 26.73 -0.74 0.00 | 25.34 -1.02 0.00 | 29.40 -1.47 0.00 | 58.06 -3.75 0.00 | 81.09 -6.38 0.00 | 46.78 -4.17 0.00 | 55.27 -5.06 0.00 | 42.74 -3.31 0.00 | 42.40 -2.42 0.00 | 43.88 -1.98 0.00 |
| HUNTLEY___68 23562 | 25.13 -0.68 0.00 | 23.93 -0.57 0.00 | 24.58 -0.66 0.00 | 27.88 -0.72 0.00 | 32.53 -0.27 0.00 | 38.25 -0.20 0.00 | 74.41 -1.64 0.00 | 66.67 -2.03 0.00 | 44.77 -1.11 0.00 | 36.66 -0.73 0.00 | 39.00 -0.27 0.01 | 39.41 -0.31 0.00 | 35.73 -0.64 0.00 | 27.38 -0.64 0.00 | 26.73 -0.74 0.00 | 25.34 -1.02 0.00 | 29.40 -1.47 0.00 | 58.06 -3.75 0.00 | 81.09 -6.38 0.00 | 46.78 -4.17 0.00 | 55.27 -5.06 0.00 | 42.74 -3.31 0.00 | 42.40 -2.42 0.00 | 43.88 -1.98 0.00 |
| HYLAND___LFGE 323620 | 26.78 0.97 0.00 | 25.45 0.96 0.00 | 26.17 0.93 0.00 | 29.71 1.12 0.00 | 34.57 1.77 0.00 | 40.73 2.28 0.00 | 80.42 4.37 0.00 | 72.79 4.08 0.00 | 48.49 2.62 0.00 | 39.15 1.77 0.00 | 40.95 1.67 0.00 | 41.35 1.63 0.00 | 36.95 0.58 0.00 | 28.13 0.11 0.00 | 27.34 -0.14 0.00 | 25.59 -0.77 0.00 | 29.82 -1.05 0.00 | 59.78 -2.04 0.00 | 86.50 -0.97 0.00 | 50.40 -0.55 0.00 | 59.39 -0.93 0.00 | 45.45 -0.60 0.00 | 45.31 0.50 0.00 | 46.94 1.08 0.00 |
| INDECK___CORINTH 23802 | 26.56 0.75 0.00 | 25.12 0.62 0.00 | 25.85 0.61 0.00 | 29.21 0.62 0.00 | 33.59 0.78 0.00 | 39.38 0.93 0.00 | 78.96 2.91 0.00 | 71.74 3.03 0.00 | 47.14 1.26 0.00 | 38.08 0.70 0.00 | 39.88 0.59 0.00 | 40.60 0.87 0.00 | 37.22 0.85 0.00 | 28.69 0.68 0.00 | 28.15 0.68 0.00 | 27.05 0.69 0.00 | 31.72 0.85 0.00 | 64.38 2.56 0.00 | 90.99 3.52 0.00 | 52.92 1.96 0.00 | 62.81 2.49 0.00 | 48.02 1.97 0.00 | 46.44 1.62 0.00 | 47.29 1.44 0.00 |
| INDECK___ILION 23567 | 25.62 -0.20 0.00 | 24.29 -0.21 0.00 | 25.06 -0.18 0.00 | 28.39 -0.20 0.00 | 32.63 -0.18 0.00 | 38.29 -0.17 0.00 | 76.50 0.45 0.00 | 69.41 0.71 0.00 | 45.88 0.01 0.00 | 37.26 -0.12 0.00 | 38.99 -0.29 0.00 | 39.30 -0.42 0.00 | 35.98 -0.39 0.00 | 27.78 -0.24 0.00 | 27.18 -0.29 0.00 | 26.17 -0.18 0.00 | 30.75 -0.13 0.00 | 62.02 0.20 0.00 | 87.98 0.52 0.00 | 51.25 0.29 0.00 | 60.63 0.31 0.00 | 46.30 0.25 0.00 | 44.84 0.03 0.00 | 45.72 -0.14 0.00 |
| INDECK___OLEAN 23982 | 26.06 0.24 0.00 | 24.76 0.26 0.00 | 25.49 0.24 0.00 | 29.00 0.41 0.00 | 33.75 0.95 0.00 | 39.30 0.85 0.00 | 77.42 1.37 0.00 | 69.88 1.17 0.00 | 46.53 0.66 0.00 | 37.90 0.51 0.00 | 40.33 1.05 0.01 | 40.81 1.09 0.00 | 36.85 0.48 0.00 | 28.31 0.29 0.00 | 27.61 0.14 0.00 | 26.22 -0.14 0.00 | 30.52 -0.35 0.00 | 60.72 -1.10 0.00 | 85.44 -2.03 0.00 | 49.37 -1.58 0.00 | 58.40 -1.92 0.00 | 45.00 -1.05 0.00 | 44.37 -0.45 0.00 | 45.74 -0.12 0.00 |
| INDECK___OSWEGO 23783 | 25.24 -0.57 0.00 | 23.95 -0.55 0.00 | 24.67 -0.57 0.00 | 27.97 -0.63 0.00 | 32.16 -0.65 0.00 | 37.75 -0.71 0.00 | 74.93 -1.12 0.00 | 67.65 -1.05 0.00 | 45.04 -0.83 0.00 | 36.74 -0.65 0.00 | 38.58 -0.70 0.00 | 38.95 -0.77 0.00 | 35.58 -0.79 0.00 | 27.36 -0.65 0.00 | 26.83 -0.64 0.00 | 25.74 -0.62 0.00 | 30.97 -0.70 -0.80 | 60.60 -1.38 -0.16 | 85.41 -2.06 0.00 | 49.75 -1.21 0.00 | 58.83 -1.49 0.00 | 44.92 -1.12 0.00 | 43.72 -1.10 0.00 | 44.75 -1.11 0.00 |
| INDECK___YERKES 23781 | 25.35 -0.47 0.00 | 24.14 -0.35 0.00 | 24.78 -0.47 0.00 | 28.10 -0.50 0.00 | 32.78 -0.03 0.00 | 38.57 0.12 0.00 | 74.87 -1.18 0.00 | 67.04 -1.67 0.00 | 45.06 -0.81 0.00 | 36.92 -0.47 0.00 | 39.29 0.02 0.01 | 39.70 -0.02 0.00 | 36.02 -0.35 0.00 | 27.60 -0.42 0.00 | 26.94 -0.53 0.00 | 25.53 -0.82 0.00 | 29.61 -1.26 0.00 | 58.42 -3.40 0.00 | 81.66 -5.81 0.00 | 47.14 -3.82 0.00 | 55.68 -4.64 0.00 | 43.08 -2.97 0.00 | 42.74 -2.07 0.00 | 44.23 -1.62 0.00 |
| INDIAN POINT_GT_1 24139 | 26.39 0.58 0.00 | 24.99 0.50 0.00 | 25.68 0.44 0.00 | 29.07 0.48 0.00 | 33.38 0.57 0.00 | 39.22 0.76 0.00 | 78.47 2.42 0.00 | 71.15 2.44 0.00 | 47.12 1.25 0.00 | 38.50 1.12 0.00 | 40.41 1.12 -0.01 | 40.73 1.01 0.00 | 37.42 1.05 0.00 | 29.04 1.02 0.00 | 28.55 1.08 0.00 | 27.50 1.15 0.00 | 32.24 1.36 0.00 | 64.22 2.41 0.00 | 90.86 3.39 0.00 | 52.93 1.98 0.00 | 62.47 2.15 0.00 | 47.61 1.56 0.00 | 46.08 1.27 0.00 | 47.12 1.27 0.00 |
| INDIAN POINT_GT_2 23659 | 26.39 0.58 0.00 | 24.99 0.50 0.00 | 25.68 0.44 0.00 | 29.07 0.48 0.00 | 33.38 0.57 0.00 | 39.22 0.76 0.00 | 78.47 2.42 0.00 | 71.15 2.44 0.00 | 47.12 1.25 0.00 | 38.50 1.12 0.00 | 40.41 1.12 -0.01 | 40.73 1.01 0.00 | 37.42 1.05 0.00 | 29.04 1.02 0.00 | 28.55 1.08 0.00 | 27.50 1.15 0.00 | 32.24 1.36 0.00 | 64.22 2.41 0.00 | 90.86 3.39 0.00 | 52.93 1.98 0.00 | 62.47 2.15 0.00 | 47.61 1.56 0.00 | 46.08 1.27 0.00 | 47.12 1.27 0.00 |
| INDIAN POINT_GT_3 24019 | 26.39 0.58 0.00 | 24.99 0.50 0.00 | 25.68 0.44 0.00 | 29.07 0.48 0.00 | 33.38 0.57 0.00 | 39.22 0.76 0.00 | 78.47 2.42 0.00 | 71.15 2.44 0.00 | 47.12 1.25 0.00 | 38.50 1.12 0.00 | 40.41 1.12 -0.01 | 40.73 1.01 0.00 | 37.42 1.05 0.00 | 29.04 1.02 0.00 | 28.55 1.08 0.00 | 27.50 1.15 0.00 | 32.24 1.36 0.00 | 64.22 2.41 0.00 | 90.86 3.39 0.00 | 52.93 1.98 0.00 | 62.47 2.15 0.00 | 47.61 1.56 0.00 | 46.08 1.27 0.00 | 47.12 1.27 0.00 |
| INDIAN POINT___2 23530 | 26.34 0.52 0.00 | 24.94 0.45 0.00 | 25.63 0.39 0.00 | 29.02 0.43 0.00 | 33.32 0.51 0.00 | 39.15 0.70 0.00 | 78.31 2.26 0.00 | 70.97 2.26 0.00 | 46.99 1.12 0.00 | 38.38 0.99 0.00 | 40.32 1.03 0.00 | 40.64 0.91 0.00 | 37.32 0.95 0.00 | 28.96 0.94 0.00 | 28.47 1.00 0.00 | 27.42 1.06 0.00 | 32.13 1.26 0.00 | 64.03 2.21 0.00 | 90.62 3.15 0.00 | 52.79 1.84 0.00 | 62.28 1.96 0.00 | 47.47 1.42 0.00 | 45.96 1.15 0.00 | 47.01 1.15 0.00 |
| INDIAN POINT___3 23531 | 26.47 0.65 0.00 | 25.07 0.57 0.00 | 25.75 0.51 0.00 | 29.14 0.55 0.00 | 33.45 0.65 0.00 | 39.30 0.84 0.00 | 78.67 2.62 0.00 | 71.35 2.64 0.00 | 47.26 1.39 0.00 | 38.64 1.25 0.00 | 40.54 1.25 -0.01 | 40.87 1.15 0.00 | 37.56 1.19 0.00 | 29.15 1.13 0.00 | 28.67 1.20 0.00 | 27.62 1.26 0.00 | 32.35 1.48 0.00 | 64.43 2.61 0.00 | 91.11 3.65 0.00 | 53.09 2.13 0.00 | 62.66 2.33 0.00 | 47.76 1.71 0.00 | 46.23 1.42 0.00 | 47.24 1.38 0.00 |
| INGHAM_C_115KV_TB7 356103 | 25.21 -0.60 0.00 | 23.88 -0.61 0.00 | 24.69 -0.55 0.00 | 28.00 -0.59 0.00 | 32.21 -0.60 0.00 | 37.84 -0.61 0.00 | 76.43 0.38 0.00 | 69.71 1.01 0.00 | 45.75 -0.12 0.00 | 36.80 -0.58 0.00 | 38.27 -1.01 0.00 | 38.42 -1.30 0.00 | 35.16 -1.21 0.00 | 27.24 -0.78 0.00 | 26.55 -0.92 0.00 | 25.68 -0.68 0.00 | 30.29 -0.58 0.00 | 61.78 -0.04 0.00 | 88.05 0.58 0.00 | 51.24 0.28 0.00 | 60.61 0.29 0.00 | 46.37 0.32 0.00 | 44.60 -0.21 0.00 | 45.25 -0.60 0.00 |
| IP CORINTH___1 23988 | 26.70 0.88 0.00 | 25.25 0.76 0.00 | 25.99 0.75 0.00 | 29.36 0.77 0.00 | 33.77 0.96 0.00 | 39.59 1.14 0.00 | 79.41 3.36 0.00 | 72.12 3.42 0.00 | 47.40 1.52 0.00 | 38.30 0.91 0.00 | 40.09 0.81 0.00 | 40.81 1.08 0.00 | 37.41 1.04 0.00 | 28.84 0.82 0.00 | 28.29 0.82 0.00 | 27.20 0.84 0.00 | 31.88 1.01 0.00 | 64.74 2.92 0.00 | 91.45 3.98 0.00 | 53.20 2.25 0.00 | 63.15 2.82 0.00 | 48.26 2.22 0.00 | 46.68 1.87 0.00 | 47.54 1.68 0.00 |

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| IP___TICONDEROGA 23804 | 28.65 2.84 0.00 | 26.93 2.44 0.00 | 27.63 2.39 0.00 | 31.03 2.44 0.00 | 35.84 3.03 0.00 | 41.78 3.33 0.00 | 84.69 8.64 0.00 | 77.17 8.46 0.00 | 49.89 4.01 0.00 | 39.82 2.44 0.00 | 41.72 2.43 0.00 | 42.99 3.26 0.00 | 39.34 2.97 0.00 | 30.37 2.35 0.00 | 29.78 2.31 0.00 | 28.61 2.26 0.00 | 33.44 2.56 0.00 | 68.48 6.66 0.00 | 96.56 9.09 0.00 | 55.97 5.02 0.00 | 66.96 6.63 0.00 | 51.84 5.80 0.00 | 50.15 5.34 0.00 | 50.81 4.95 0.00 |
| ISLIP_RES_REC 323679 | 26.87 1.06 0.00 | 25.35 0.85 0.00 | 25.96 0.72 0.00 | 29.32 0.72 0.00 | 31.00 0.69 2.50 | 28.04 0.99 11.41 | 30.29 3.24 48.99 | 41.11 3.09 30.69 | 20.52 1.72 27.07 | 36.58 1.53 2.34 | 39.65 1.68 1.32 | 39.04 1.27 1.95 | 37.70 1.33 0.00 | 29.65 1.63 0.00 | 29.10 1.63 0.00 | 28.01 1.66 0.00 | 32.84 1.96 0.00 | 46.26 3.06 18.61 | 40.00 4.25 51.72 | 43.99 2.50 9.46 | 53.80 2.81 9.33 | 47.92 2.25 0.38 | 46.87 2.06 0.00 | 37.04 1.70 10.52 |
| JAMAICA__27_KV_LOAD 355505 | 26.78 0.97 0.00 | 25.38 0.88 0.00 | 26.04 0.80 0.00 | 29.45 0.86 0.00 | 33.80 0.99 0.00 | 39.79 1.34 0.00 | 79.38 3.33 0.00 | 72.06 3.35 0.00 | 47.73 1.86 0.00 | 39.29 1.90 0.00 | 41.26 1.96 -0.02 | 41.63 1.91 0.00 | 38.28 1.92 0.00 | 29.70 1.68 0.00 | 29.21 1.74 0.00 | 28.18 1.82 0.00 | 32.81 1.94 0.00 | 65.32 3.50 0.00 | 92.53 5.06 0.00 | 53.81 2.86 0.00 | 63.47 3.15 0.00 | 48.39 2.35 0.00 | 46.81 2.00 0.00 | 48.02 2.16 0.00 |
| JANIS___SOLAR 323808 | 26.99 1.18 0.00 | 25.53 1.03 0.00 | 26.37 1.13 0.00 | 29.85 1.26 0.00 | 34.48 1.67 0.00 | 40.59 2.13 0.00 | 80.99 4.94 0.00 | 73.08 4.38 0.00 | 48.55 2.67 0.00 | 39.19 1.81 0.00 | 40.92 1.64 0.00 | 40.84 1.11 0.00 | 37.33 0.97 0.00 | 28.60 0.58 0.00 | 27.94 0.47 0.00 | 26.87 0.52 0.00 | 31.52 0.65 0.00 | 63.68 1.87 0.00 | 91.28 3.82 0.00 | 53.09 2.13 0.00 | 62.76 2.43 0.00 | 48.08 2.03 0.00 | 46.62 1.81 0.00 | 47.67 1.81 0.00 |
| JARVIS____ 23743 | 25.79 -0.02 0.00 | 24.47 -0.02 0.00 | 25.22 -0.03 0.00 | 28.57 -0.03 0.00 | 32.79 -0.01 0.00 | 38.45 0.00 0.00 | 76.28 0.23 0.00 | 68.97 0.27 0.00 | 45.92 0.05 0.00 | 37.42 0.04 0.00 | 39.28 0.00 0.00 | 39.72 0.00 0.00 | 36.37 0.00 0.00 | 28.03 0.02 0.00 | 27.50 0.03 0.00 | 26.41 0.05 0.00 | 30.93 0.06 0.00 | 61.93 0.11 0.00 | 87.61 0.14 0.00 | 51.05 0.09 0.00 | 60.44 0.12 0.00 | 46.10 0.05 0.00 | 44.82 0.01 0.00 | 45.86 0.00 0.00 |
| JENNISON___1 23625 | 26.90 1.08 0.00 | 25.32 0.83 0.00 | 26.32 1.08 0.00 | 29.68 1.09 0.00 | 34.37 1.56 0.00 | 40.47 2.01 0.00 | 80.57 4.52 0.00 | 72.46 3.75 0.00 | 48.14 2.26 0.00 | 39.01 1.63 0.00 | 41.02 1.74 0.00 | 41.00 1.28 0.00 | 37.35 0.98 0.00 | 28.59 0.57 0.00 | 27.94 0.47 0.00 | 26.73 0.37 0.00 | 31.44 0.57 0.00 | 63.18 1.36 0.00 | 89.70 2.24 0.00 | 52.14 1.19 0.00 | 61.56 1.24 0.00 | 47.29 1.25 0.00 | 45.69 0.88 0.00 | 46.98 1.13 0.00 |
| JENNISON___2 23626 | 26.90 1.08 0.00 | 25.32 0.83 0.00 | 26.32 1.08 0.00 | 29.68 1.09 0.00 | 34.37 1.56 0.00 | 40.47 2.01 0.00 | 80.57 4.52 0.00 | 72.46 3.75 0.00 | 48.14 2.26 0.00 | 39.01 1.63 0.00 | 41.02 1.74 0.00 | 41.00 1.28 0.00 | 37.35 0.98 0.00 | 28.59 0.57 0.00 | 27.94 0.47 0.00 | 26.73 0.37 0.00 | 31.44 0.57 0.00 | 63.18 1.36 0.00 | 89.70 2.24 0.00 | 52.14 1.19 0.00 | 61.56 1.24 0.00 | 47.29 1.25 0.00 | 45.69 0.88 0.00 | 46.98 1.13 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 26.08 0.26 0.00 | 24.75 0.26 0.00 | 25.49 0.25 0.00 | 28.86 0.27 0.00 | 32.81 0.00 0.00 | 38.22 -0.23 0.00 | 74.72 -1.33 0.00 | 67.04 -1.67 0.00 | 45.45 -0.42 0.00 | 36.91 -0.47 0.00 | 38.74 -0.54 0.00 | 39.26 -0.46 0.00 | 35.87 -0.50 0.00 | 27.33 -0.68 0.00 | 26.46 -1.01 0.00 | 25.19 -1.17 0.00 | -2.44 -1.35 31.96 | 53.63 -1.74 6.44 | 85.43 -2.03 0.00 | 49.83 -1.13 0.00 | 59.22 -1.11 0.00 | 45.44 -0.61 0.00 | 44.95 0.13 0.00 | 46.05 0.19 0.00 |
| KATONAH___115KV_46KV_TB4 355592 | 26.65 0.84 0.00 | 25.24 0.75 0.00 | 25.92 0.68 0.00 | 29.34 0.74 0.00 | 33.69 0.88 0.00 | 39.60 1.15 0.00 | 79.38 3.33 0.00 | 72.08 3.38 0.00 | 47.74 1.86 0.00 | 39.01 1.62 0.00 | 40.91 1.62 -0.01 | 41.22 1.50 0.00 | 37.86 1.49 0.00 | 29.37 1.36 0.00 | 28.86 1.39 0.00 | 27.84 1.48 0.00 | 32.63 1.76 0.00 | 65.05 3.23 0.00 | 92.05 4.58 0.00 | 53.65 2.69 0.00 | 63.28 2.96 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.60 1.74 0.00 |
| KCE_NY_1 323755 | 26.70 0.89 0.00 | 25.30 0.81 0.00 | 26.11 0.87 0.00 | 29.49 0.90 0.00 | 33.90 1.10 0.00 | 39.78 1.32 0.00 | 79.53 3.48 0.00 | 72.12 3.42 0.00 | 47.55 1.67 0.00 | 38.52 1.14 0.00 | 40.40 1.11 0.00 | 40.91 1.18 0.00 | 37.54 1.17 0.00 | 28.92 0.91 0.00 | 28.40 0.93 0.00 | 27.33 0.98 0.00 | 32.07 1.20 0.00 | 64.88 3.06 0.00 | 91.74 4.27 0.00 | 53.35 2.40 0.00 | 63.30 2.98 0.00 | 48.28 2.24 0.00 | 46.65 1.84 0.00 | 47.60 1.74 0.00 |
| KCE_NY_6_ESR 323823 | 25.52 -0.29 0.00 | 24.32 -0.18 0.00 | 24.94 -0.30 0.00 | 28.29 -0.30 0.00 | 33.02 0.21 0.00 | 38.78 0.32 0.00 | 75.79 -0.26 0.00 | 67.90 -0.81 0.00 | 45.59 -0.29 0.00 | 37.34 -0.05 0.00 | 39.71 0.43 0.01 | 40.04 0.32 0.00 | 36.20 -0.17 0.00 | 27.75 -0.27 0.00 | 27.07 -0.40 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.90 -2.91 0.00 | 82.46 -5.01 0.00 | 47.62 -3.33 0.00 | 56.30 -4.02 0.00 | 43.43 -2.61 0.00 | 43.00 -1.81 0.00 | 44.47 -1.39 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 26.92 1.10 0.00 | 25.38 0.89 0.00 | 25.99 0.75 0.00 | 29.34 0.75 0.00 | 31.01 0.72 2.52 | 27.99 1.02 11.48 | 30.07 3.31 49.28 | 40.95 3.14 30.90 | 20.38 1.76 27.26 | 36.61 1.58 2.35 | 39.68 1.73 1.33 | 39.09 1.34 1.97 | 37.74 1.38 0.00 | 29.66 1.65 0.00 | 29.11 1.64 0.00 | 28.04 1.69 0.00 | 32.85 1.98 0.00 | 45.51 2.46 18.77 | 38.52 3.22 52.17 | 43.33 1.92 9.55 | 53.13 2.22 9.41 | 47.63 1.96 0.38 | 46.66 1.85 0.00 | 36.76 1.51 10.61 |
| KEDC_PORT_JEFF_GT3 24211 | 26.92 1.10 0.00 | 25.38 0.89 0.00 | 25.99 0.75 0.00 | 29.34 0.75 0.00 | 31.01 0.72 2.52 | 27.99 1.02 11.48 | 30.07 3.31 49.28 | 40.95 3.14 30.90 | 20.38 1.76 27.26 | 36.61 1.58 2.35 | 39.68 1.73 1.33 | 39.09 1.34 1.97 | 37.74 1.38 0.00 | 29.66 1.65 0.00 | 29.11 1.64 0.00 | 28.04 1.69 0.00 | 32.85 1.98 0.00 | 45.51 2.46 18.77 | 38.52 3.22 52.17 | 43.33 1.92 9.55 | 53.13 2.22 9.41 | 47.63 1.96 0.38 | 46.66 1.85 0.00 | 36.76 1.51 10.61 |
| KEDC_GLWD_GT4 24219 | 26.73 0.91 0.00 | 25.26 0.76 0.00 | 25.90 0.66 0.00 | 29.27 0.67 0.00 | 32.54 0.71 0.98 | 35.15 0.94 4.25 | 59.23 2.86 19.68 | 60.34 2.84 11.19 | 37.62 1.62 9.88 | 38.01 1.48 0.85 | 40.43 1.62 0.48 | 40.41 1.39 0.71 | 37.84 1.47 0.00 | 29.55 1.53 0.00 | 29.03 1.56 0.00 | 27.97 1.62 0.00 | 32.71 1.84 0.00 | 58.12 3.09 6.79 | 72.69 4.07 18.85 | 49.88 2.38 3.45 | 59.65 2.73 3.40 | 48.00 2.09 0.14 | 46.65 1.84 0.00 | 43.68 1.66 3.84 |
| KEDC_GLWD_GT5 24220 | 26.73 0.91 0.00 | 25.26 0.76 0.00 | 25.90 0.66 0.00 | 29.27 0.67 0.00 | 32.54 0.71 0.98 | 35.15 0.94 4.25 | 59.23 2.86 19.68 | 60.34 2.84 11.19 | 37.62 1.62 9.88 | 38.01 1.48 0.85 | 40.43 1.62 0.48 | 40.41 1.39 0.71 | 37.84 1.47 0.00 | 29.55 1.53 0.00 | 29.03 1.56 0.00 | 27.97 1.62 0.00 | 32.71 1.84 0.00 | 58.12 3.09 6.79 | 72.69 4.07 18.85 | 49.88 2.38 3.45 | 59.65 2.73 3.40 | 48.00 2.09 0.14 | 46.65 1.84 0.00 | 43.68 1.66 3.84 |

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| KENSICO____ 23655 | 26.49 0.68 0.00 | 25.09 0.60 0.00 | 25.77 0.53 0.00 | 29.17 0.57 0.00 | 33.49 0.68 0.00 | 39.34 0.89 0.00 | 78.75 2.70 0.00 | 71.43 2.72 0.00 | 47.32 1.45 0.00 | 38.68 1.30 0.00 | 40.60 1.31 -0.01 | 40.93 1.21 0.00 | 37.61 1.24 0.00 | 29.20 1.18 0.00 | 28.71 1.23 0.00 | 27.65 1.30 0.00 | 32.40 1.53 0.00 | 64.53 2.71 0.00 | 91.24 3.77 0.00 | 53.16 2.20 0.00 | 62.73 2.41 0.00 | 47.82 1.77 0.00 | 46.28 1.47 0.00 | 47.30 1.44 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 26.63 0.81 0.00 | 25.22 0.73 0.00 | 25.94 0.69 0.00 | 29.35 0.76 0.00 | 33.72 0.91 0.00 | 39.63 1.18 0.00 | 79.39 3.34 0.00 | 72.04 3.34 0.00 | 47.69 1.81 0.00 | 38.80 1.42 0.00 | 40.64 1.36 0.00 | 40.89 1.16 0.00 | 37.53 1.16 0.00 | 29.14 1.12 0.00 | 28.62 1.15 0.00 | 27.53 1.17 0.00 | 32.39 1.52 0.00 | 64.71 2.89 0.00 | 91.88 4.41 0.00 | 53.58 2.63 0.00 | 63.23 2.91 0.00 | 48.17 2.13 0.00 | 46.62 1.81 0.00 | 47.62 1.76 0.00 |
| KIAC_JFK_GT1 23816 | 26.63 0.81 0.00 | 25.24 0.75 0.00 | 25.90 0.66 0.00 | 29.30 0.71 0.00 | 33.61 0.80 0.00 | 39.49 1.04 0.00 | 78.55 2.50 0.00 | 71.30 2.59 0.00 | 47.23 1.36 0.00 | 38.89 1.51 0.00 | 40.85 1.55 -0.02 | 41.22 1.49 0.00 | 37.91 1.54 0.00 | 29.41 1.39 0.00 | 28.92 1.46 0.00 | 27.90 1.54 0.00 | 32.50 1.63 0.00 | 64.68 2.86 0.00 | 91.60 4.14 0.00 | 53.29 2.34 0.00 | 62.85 2.53 0.00 | 47.90 1.86 0.00 | 46.36 1.55 0.00 | 47.72 1.86 0.00 |
| KIAC_JFK_GT2 23817 | 26.63 0.81 0.00 | 25.24 0.75 0.00 | 25.90 0.66 0.00 | 29.30 0.71 0.00 | 33.61 0.80 0.00 | 39.49 1.04 0.00 | 78.55 2.50 0.00 | 71.30 2.59 0.00 | 47.23 1.36 0.00 | 38.89 1.51 0.00 | 40.85 1.55 -0.02 | 41.22 1.49 0.00 | 37.91 1.54 0.00 | 29.41 1.39 0.00 | 28.92 1.46 0.00 | 27.90 1.54 0.00 | 32.50 1.63 0.00 | 64.68 2.86 0.00 | 91.60 4.14 0.00 | 53.29 2.34 0.00 | 62.85 2.53 0.00 | 47.90 1.86 0.00 | 46.36 1.55 0.00 | 47.72 1.86 0.00 |
| KIAC_JFK____ 323774 | 26.63 0.81 0.00 | 25.24 0.74 0.00 | 25.90 0.66 0.00 | 29.29 0.70 0.00 | 33.61 0.80 0.00 | 39.50 1.04 0.00 | 78.54 2.49 0.00 | 71.30 2.59 0.00 | 47.23 1.36 0.00 | 38.89 1.51 0.00 | 40.85 1.55 -0.02 | 41.22 1.49 0.00 | 37.91 1.54 0.00 | 29.41 1.39 0.00 | 28.92 1.46 0.00 | 27.90 1.54 0.00 | 32.50 1.63 0.00 | 64.68 2.86 0.00 | 91.60 4.13 0.00 | 53.29 2.34 0.00 | 62.85 2.53 0.00 | 47.90 1.86 0.00 | 46.36 1.55 0.00 | 47.71 1.86 0.00 |
| KINTIGH____ 23543 | 25.15 -0.66 0.00 | 23.92 -0.58 0.00 | 24.58 -0.66 0.00 | 27.88 -0.71 0.00 | 32.48 -0.33 0.00 | 38.18 -0.27 0.00 | 74.42 -1.63 0.00 | 66.84 -1.87 0.00 | 44.77 -1.10 0.00 | 36.62 -0.76 0.00 | 38.90 -0.38 0.01 | 39.33 -0.40 0.00 | 35.76 -0.61 0.00 | 27.41 -0.61 0.00 | 26.80 -0.67 0.00 | 25.45 -0.91 0.00 | 29.58 -1.29 0.00 | 58.60 -3.22 0.00 | 81.99 -5.48 0.00 | 47.37 -3.58 0.00 | 55.95 -4.37 0.00 | 43.13 -2.91 0.00 | 42.64 -2.18 0.00 | 44.05 -1.81 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | 26.42 0.61 0.00 | 25.06 0.57 0.00 | 25.75 0.51 0.00 | 29.15 0.55 0.00 | 33.15 0.35 0.00 | 38.61 0.16 0.00 | 75.98 -0.07 0.00 | 67.96 -0.75 0.00 | 46.09 0.22 0.00 | 37.38 0.00 0.00 | 39.19 -0.09 0.00 | 39.73 0.00 0.00 | 36.35 -0.02 0.00 | 27.63 -0.38 0.00 | 26.57 -0.90 0.00 | 25.12 -1.23 0.00 | -1.21 -1.51 30.57 | 54.21 -1.45 6.16 | 85.66 -1.81 0.00 | 50.07 -0.88 0.00 | 59.69 -0.63 0.00 | 45.72 -0.32 0.00 | 45.36 0.55 0.00 | 46.36 0.50 0.00 |
| LACHUTE__HYDRO 323717 | 28.65 2.84 0.00 | 26.93 2.44 0.00 | 27.63 2.39 0.00 | 31.03 2.44 0.00 | 35.84 3.03 0.00 | 41.78 3.33 0.00 | 84.69 8.64 0.00 | 77.16 8.46 0.00 | 49.89 4.01 0.00 | 39.82 2.44 0.00 | 41.72 2.43 0.00 | 42.99 3.26 0.00 | 39.34 2.97 0.00 | 30.37 2.35 0.00 | 29.78 2.31 0.00 | 28.61 2.26 0.00 | 33.43 2.56 0.00 | 68.48 6.66 0.00 | 96.56 9.09 0.00 | 55.97 5.02 0.00 | 66.95 6.63 0.00 | 51.84 5.80 0.00 | 50.15 5.34 0.00 | 50.80 4.95 0.00 |
| LAWRNCV_115KV_TB1 80681 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.40 -3.07 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.58 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| LEDERLE____ 23769 | 26.37 0.55 0.00 | 24.97 0.47 0.00 | 25.67 0.43 0.00 | 29.06 0.47 0.00 | 33.39 0.58 0.00 | 39.24 0.78 0.00 | 78.50 2.45 0.00 | 71.11 2.41 0.00 | 47.07 1.20 0.00 | 38.40 1.02 0.00 | 40.38 1.10 0.00 | 40.70 0.98 0.00 | 37.36 0.99 0.00 | 28.99 0.96 0.00 | 28.48 1.01 0.00 | 27.43 1.08 0.00 | 32.18 1.31 0.00 | 64.17 2.36 0.00 | 90.88 3.41 0.00 | 52.91 1.96 0.00 | 62.41 2.08 0.00 | 47.56 1.52 0.00 | 46.03 1.22 0.00 | 47.11 1.26 0.00 |
| LIGHTHSE_115KV_TB6 355974 | 25.66 -0.15 0.00 | 24.33 -0.16 0.00 | 25.06 -0.19 0.00 | 28.46 -0.13 0.00 | 32.74 -0.07 0.00 | 38.51 0.06 0.00 | 76.58 0.52 0.00 | 69.04 0.33 0.00 | 45.98 0.11 0.00 | 37.47 0.09 0.00 | 39.24 -0.04 0.00 | 39.58 -0.14 0.00 | 35.94 -0.43 0.00 | 27.47 -0.55 0.00 | 27.01 -0.46 0.00 | 25.85 -0.50 0.00 | 32.29 -0.50 -1.92 | 61.56 -0.65 -0.39 | 86.28 -1.18 0.00 | 50.39 -0.57 0.00 | 59.53 -0.79 0.00 | 45.53 -0.52 0.00 | 44.36 -0.45 0.00 | 45.48 -0.37 0.00 |
| LINDEN COGEN____ 23786 | 26.50 0.69 0.00 | 25.10 0.60 0.00 | 25.77 0.53 0.00 | 29.14 0.55 0.00 | 33.07 0.65 0.39 | 39.32 0.87 0.00 | 75.62 2.60 3.03 | 71.31 2.61 0.00 | 47.23 1.35 0.00 | 31.57 1.31 7.12 | 36.09 1.32 4.52 | 33.59 1.21 7.34 | 35.31 1.29 2.35 | 29.03 1.24 0.23 | 28.79 1.32 0.00 | 27.75 1.39 0.00 | 32.47 1.60 0.00 | 64.50 2.69 0.00 | 91.28 3.81 0.00 | 53.16 2.20 0.00 | 62.69 2.37 0.00 | 47.79 1.74 0.00 | 46.26 1.45 0.00 | 47.35 1.49 0.00 |
| LINDHRST_69_KV_BK1 356055 | 26.92 1.11 0.00 | 25.40 0.90 0.00 | 26.03 0.79 0.00 | 29.39 0.79 0.00 | 31.41 0.79 2.19 | 29.62 1.05 9.88 | 36.18 3.20 43.07 | 45.33 3.09 26.47 | 24.28 1.75 23.35 | 36.95 1.58 2.01 | 39.88 1.73 1.14 | 39.42 1.38 1.68 | 37.85 1.48 0.00 | 29.67 1.65 0.00 | 29.14 1.67 0.00 | 28.04 1.69 0.00 | 32.78 1.91 0.00 | 48.86 3.08 16.04 | 47.03 4.14 44.58 | 45.26 2.46 8.16 | 55.12 2.84 8.04 | 48.09 2.37 0.33 | 46.96 2.15 0.00 | 38.66 1.88 9.07 |
| LIPA_MISC_IPP 23656 | 26.66 0.85 0.00 | 25.16 0.67 0.00 | 25.78 0.54 0.00 | 29.12 0.53 0.00 | 30.74 0.46 2.53 | 27.62 0.73 11.56 | 29.19 2.70 49.56 | 40.13 2.52 31.09 | 19.82 1.38 27.43 | 36.25 1.24 2.37 | 39.35 1.40 1.34 | 38.75 1.00 1.98 | 37.42 1.05 0.00 | 29.42 1.41 0.00 | 28.86 1.39 0.00 | 27.76 1.40 0.00 | 32.54 1.67 0.00 | 45.56 2.59 18.84 | 38.75 3.64 52.36 | 43.54 2.17 9.58 | 53.26 2.38 9.44 | 47.60 1.93 0.38 | 46.58 1.77 0.00 | 36.60 1.40 10.65 |
| LISF__SOLAR 323691 | 26.70 0.88 0.00 | 25.20 0.71 0.00 | 25.82 0.57 0.00 | 29.16 0.57 0.00 | 30.79 0.51 2.53 | 27.71 0.79 11.54 | 29.41 2.85 49.49 | 40.30 2.64 31.04 | 19.93 1.44 27.38 | 36.29 1.27 2.36 | 39.38 1.43 1.33 | 38.77 1.02 1.97 | 37.44 1.07 0.00 | 29.43 1.41 0.00 | 28.87 1.40 0.00 | 27.78 1.43 0.00 | 32.59 1.71 0.00 | 45.72 2.72 18.82 | 39.07 3.89 52.29 | 43.68 2.30 9.57 | 53.42 2.53 9.43 | 47.69 2.03 0.38 | 46.67 1.86 0.00 | 36.70 1.48 10.64 |

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|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD 24013 | 25.21 -0.60 0.00 | 23.88 -0.61 0.00 | 24.69 -0.55 0.00 | 28.00 -0.59 0.00 | 32.21 -0.60 0.00 | 37.84 -0.61 0.00 | 76.43 0.38 0.00 | 69.71 1.01 0.00 | 45.75 -0.12 0.00 | 36.80 -0.58 0.00 | 38.27 -1.01 0.00 | 38.42 -1.30 0.00 | 35.16 -1.21 0.00 | 27.24 -0.78 0.00 | 26.55 -0.92 0.00 | 25.68 -0.68 0.00 | 30.29 -0.58 0.00 | 61.78 -0.04 0.00 | 88.05 0.58 0.00 | 51.24 0.28 0.00 | 60.61 0.29 0.00 | 46.37 0.32 0.00 | 44.60 -0.21 0.00 | 45.25 -0.60 0.00 |
| LITTLRIV_115KV_TB1 356100 | 27.27 1.45 0.00 | 25.90 1.40 0.00 | 26.69 1.45 0.00 | 30.27 1.68 0.00 | 34.70 1.89 0.00 | 40.28 1.83 0.00 | 78.97 2.92 0.00 | 69.61 0.90 0.00 | 46.62 0.75 0.00 | 38.30 0.91 0.00 | 39.80 0.52 0.00 | 39.76 0.03 0.00 | 35.85 -0.52 0.00 | 27.14 -0.87 0.00 | 26.37 -1.11 0.00 | 25.19 -1.17 0.00 | 47.88 -1.04 -18.05 | 65.97 0.51 -3.64 | 86.73 -0.74 0.00 | 50.85 -0.10 0.00 | 60.78 0.46 0.00 | 47.73 1.68 0.00 | 47.12 2.31 0.00 | 48.16 2.30 0.00 |
| LI_NEWBRDGE___DRP 323616 | 26.54 0.73 0.00 | 25.09 0.59 0.00 | 25.73 0.49 0.00 | 29.07 0.48 0.00 | 30.52 0.47 2.76 | 26.42 0.65 12.69 | 24.38 2.27 53.93 | 36.78 2.27 34.20 | 16.91 1.21 30.17 | 35.94 1.16 2.60 | 39.09 1.28 1.47 | 38.58 1.04 2.18 | 37.52 1.15 0.00 | 29.32 1.30 0.00 | 28.79 1.32 0.00 | 27.73 1.38 0.00 | 32.43 1.56 0.00 | 43.57 2.48 20.73 | 33.14 3.27 57.60 | 42.34 1.93 10.54 | 52.11 2.17 10.39 | 47.33 1.70 0.42 | 46.28 1.47 0.00 | 35.45 1.31 11.72 |
| LOCKPORT_115KV_TB60_63_64 80432 | 25.13 -0.68 0.00 | 23.94 -0.56 0.00 | 24.57 -0.68 0.00 | 27.86 -0.73 0.00 | 32.51 -0.30 0.00 | 38.27 -0.19 0.00 | 74.01 -2.04 0.00 | 66.34 -2.37 0.00 | 44.60 -1.27 0.00 | 36.51 -0.87 0.00 | 38.80 -0.47 0.01 | 39.22 -0.50 0.00 | 35.61 -0.75 0.00 | 27.27 -0.75 0.00 | 26.61 -0.86 0.00 | 25.25 -1.11 0.00 | 29.31 -1.57 0.00 | 57.75 -4.06 0.00 | 80.81 -6.65 0.00 | 46.65 -4.30 0.00 | 55.08 -5.24 0.00 | 42.64 -3.41 0.00 | 42.34 -2.48 0.00 | 43.86 -1.99 0.00 |
| LOCKPORT___CC1 323769 | 25.12 -0.70 0.00 | 23.91 -0.58 0.00 | 24.55 -0.69 0.00 | 27.85 -0.75 0.00 | 32.49 -0.32 0.00 | 38.22 -0.23 0.00 | 73.96 -2.10 0.00 | 66.26 -2.44 0.00 | 44.53 -1.34 0.00 | 36.46 -0.92 0.00 | 38.75 -0.53 0.01 | 39.20 -0.52 0.00 | 35.60 -0.76 0.00 | 27.26 -0.76 0.00 | 26.60 -0.87 0.00 | 25.23 -1.12 0.00 | 29.28 -1.59 0.00 | 57.73 -4.09 0.00 | 80.73 -6.74 0.00 | 46.60 -4.36 0.00 | 55.02 -5.31 0.00 | 42.59 -3.46 0.00 | 42.29 -2.52 0.00 | 43.84 -2.02 0.00 |
| LOCKPORT___CC2 323770 | 25.12 -0.70 0.00 | 23.91 -0.58 0.00 | 24.55 -0.69 0.00 | 27.85 -0.75 0.00 | 32.49 -0.32 0.00 | 38.22 -0.23 0.00 | 73.96 -2.10 0.00 | 66.26 -2.44 0.00 | 44.53 -1.34 0.00 | 36.46 -0.92 0.00 | 38.75 -0.53 0.01 | 39.20 -0.52 0.00 | 35.60 -0.76 0.00 | 27.26 -0.76 0.00 | 26.60 -0.87 0.00 | 25.23 -1.12 0.00 | 29.28 -1.59 0.00 | 57.73 -4.09 0.00 | 80.73 -6.74 0.00 | 46.60 -4.36 0.00 | 55.02 -5.31 0.00 | 42.59 -3.46 0.00 | 42.29 -2.52 0.00 | 43.84 -2.02 0.00 |
| LOCKPORT___CC3 323771 | 25.12 -0.70 0.00 | 23.91 -0.58 0.00 | 24.55 -0.69 0.00 | 27.85 -0.75 0.00 | 32.49 -0.32 0.00 | 38.22 -0.23 0.00 | 73.96 -2.10 0.00 | 66.26 -2.44 0.00 | 44.53 -1.34 0.00 | 36.46 -0.92 0.00 | 38.75 -0.53 0.01 | 39.20 -0.52 0.00 | 35.60 -0.76 0.00 | 27.26 -0.76 0.00 | 26.60 -0.87 0.00 | 25.23 -1.12 0.00 | 29.28 -1.59 0.00 | 57.73 -4.09 0.00 | 80.73 -6.74 0.00 | 46.60 -4.36 0.00 | 55.02 -5.31 0.00 | 42.59 -3.46 0.00 | 42.29 -2.52 0.00 | 43.84 -2.02 0.00 |
| LONG_LAKE_PHOENIX 24014 | 25.37 -0.44 0.00 | 24.07 -0.42 0.00 | 24.79 -0.46 0.00 | 28.08 -0.51 0.00 | 32.32 -0.49 0.00 | 37.94 -0.51 0.00 | 75.32 -0.73 0.00 | 68.03 -0.68 0.00 | 45.31 -0.56 0.00 | 36.92 -0.46 0.00 | 38.78 -0.50 0.00 | 39.11 -0.61 0.00 | 35.78 -0.59 0.00 | 27.53 -0.49 0.00 | 26.97 -0.51 0.00 | 25.91 -0.45 0.00 | 30.37 -0.50 0.00 | 60.83 -0.99 0.00 | 85.99 -1.47 0.00 | 50.05 -0.90 0.00 | 59.21 -1.12 0.00 | 45.19 -0.86 0.00 | 43.96 -0.85 0.00 | 44.97 -0.89 0.00 |
| LOVETT___3 23632 | 26.23 0.42 0.00 | 24.84 0.34 0.00 | 25.55 0.31 0.00 | 28.92 0.33 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.06 2.01 0.00 | 70.68 1.98 0.00 | 46.79 0.91 0.00 | 38.18 0.79 0.00 | 40.13 0.85 0.00 | 40.45 0.73 0.00 | 37.12 0.75 0.00 | 28.81 0.79 0.00 | 28.31 0.84 0.00 | 27.27 0.91 0.00 | 31.97 1.10 0.00 | 63.73 1.92 0.00 | 90.29 2.82 0.00 | 52.58 1.63 0.00 | 62.02 1.70 0.00 | 47.27 1.23 0.00 | 45.76 0.95 0.00 | 46.86 1.00 0.00 |
| LOVETT___4 23642 | 26.23 0.42 0.00 | 24.84 0.34 0.00 | 25.55 0.31 0.00 | 28.92 0.33 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.06 2.01 0.00 | 70.68 1.98 0.00 | 46.79 0.91 0.00 | 38.18 0.79 0.00 | 40.13 0.85 0.00 | 40.45 0.73 0.00 | 37.12 0.75 0.00 | 28.81 0.79 0.00 | 28.31 0.84 0.00 | 27.27 0.91 0.00 | 31.97 1.10 0.00 | 63.73 1.92 0.00 | 90.29 2.82 0.00 | 52.58 1.63 0.00 | 62.02 1.70 0.00 | 47.27 1.23 0.00 | 45.76 0.95 0.00 | 46.86 1.00 0.00 |
| LOVETT___5 23593 | 26.23 0.42 0.00 | 24.84 0.34 0.00 | 25.55 0.31 0.00 | 28.92 0.33 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.06 2.01 0.00 | 70.68 1.98 0.00 | 46.79 0.91 0.00 | 38.18 0.79 0.00 | 40.13 0.85 0.00 | 40.45 0.73 0.00 | 37.12 0.75 0.00 | 28.81 0.79 0.00 | 28.31 0.84 0.00 | 27.27 0.91 0.00 | 31.97 1.10 0.00 | 63.73 1.92 0.00 | 90.29 2.82 0.00 | 52.58 1.63 0.00 | 62.02 1.70 0.00 | 47.27 1.23 0.00 | 45.76 0.95 0.00 | 46.86 1.00 0.00 |
| LOWER RAQUET___HYD 24057 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.41 -3.06 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.57 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| LOWER___HUDSON 24059 | 26.34 0.53 0.00 | 24.97 0.48 0.00 | 25.71 0.47 0.00 | 29.13 0.53 0.00 | 33.47 0.67 0.00 | 39.20 0.75 0.00 | 78.24 2.19 0.00 | 71.00 2.29 0.00 | 46.89 1.02 0.00 | 38.08 0.70 0.00 | 39.89 0.61 0.00 | 40.48 0.76 0.00 | 37.20 0.83 0.00 | 28.69 0.67 0.00 | 28.16 0.69 0.00 | 27.08 0.72 0.00 | 31.70 0.83 0.00 | 63.87 2.05 0.00 | 90.16 2.69 0.00 | 52.56 1.61 0.00 | 62.34 2.02 0.00 | 47.50 1.45 0.00 | 45.98 1.17 0.00 | 46.90 1.05 0.00 |
| LOWVILLE_115KV_TB2 356335 | 26.29 0.48 0.00 | 24.90 0.40 0.00 | 25.66 0.42 0.00 | 29.22 0.63 0.00 | 33.71 0.90 0.00 | 39.80 1.35 0.00 | 79.23 3.18 0.00 | 71.36 2.66 0.00 | 47.57 1.70 0.00 | 38.63 1.25 0.00 | 40.32 1.04 0.00 | 40.50 0.77 0.00 | 36.48 0.11 0.00 | 27.69 -0.33 0.00 | 27.14 -0.33 0.00 | 26.05 -0.30 0.00 | 35.60 -0.41 -5.14 | 63.49 0.63 -1.04 | 87.51 0.05 0.00 | 51.38 0.42 0.00 | 60.84 0.52 0.00 | 46.31 0.27 0.00 | 45.38 0.57 0.00 | 46.74 0.88 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 26.71 0.89 0.00 | 25.31 0.82 0.00 | 26.08 0.84 0.00 | 29.50 0.90 0.00 | 33.91 1.10 0.00 | 39.78 1.33 0.00 | 79.50 3.45 0.00 | 72.10 3.40 0.00 | 47.54 1.67 0.00 | 38.53 1.15 0.00 | 40.37 1.09 0.00 | 40.93 1.21 0.00 | 37.55 1.18 0.00 | 28.94 0.92 0.00 | 28.41 0.94 0.00 | 27.33 0.98 0.00 | 32.06 1.19 0.00 | 64.80 2.98 0.00 | 91.61 4.14 0.00 | 53.33 2.38 0.00 | 63.23 2.91 0.00 | 48.22 2.17 0.00 | 46.65 1.85 0.00 | 47.59 1.73 0.00 |

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| LUTHERNY_35_KV_BK2 355980 | 26.70 0.89 0.00 | 25.30 0.81 0.00 | 26.11 0.86 0.00 | 29.49 0.90 0.00 | 33.91 1.10 0.00 | 39.78 1.33 0.00 | 79.52 3.47 0.00 | 72.12 3.42 0.00 | 47.55 1.67 0.00 | 38.52 1.14 0.00 | 40.40 1.11 0.00 | 40.91 1.19 0.00 | 37.54 1.17 0.00 | 28.92 0.91 0.00 | 28.40 0.93 0.00 | 27.33 0.98 0.00 | 32.07 1.20 0.00 | 64.88 3.07 0.00 | 91.74 4.27 0.00 | 53.35 2.40 0.00 | 63.30 2.98 0.00 | 48.29 2.24 0.00 | 46.65 1.84 0.00 | 47.60 1.74 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.17 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.19 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.16 0.00 |
| LYONS_FALL_HYD 23570 | 26.31 0.50 0.00 | 24.93 0.43 0.00 | 25.69 0.45 0.00 | 29.20 0.61 0.00 | 33.63 0.82 0.00 | 39.65 1.19 0.00 | 78.94 2.89 0.00 | 71.21 2.50 0.00 | 47.44 1.56 0.00 | 38.58 1.20 0.00 | 40.35 1.07 0.00 | 40.60 0.87 0.00 | 36.75 0.38 0.00 | 28.05 0.03 0.00 | 27.49 0.03 0.00 | 26.39 0.04 0.00 | 34.30 0.04 -3.40 | 63.50 1.00 -0.68 | 88.41 0.94 0.00 | 51.74 0.79 0.00 | 61.24 0.92 0.00 | 46.66 0.62 0.00 | 45.57 0.76 0.00 | 46.79 0.93 0.00 |
| MADISON___COUNTY_LFGE 323628 | 26.40 0.59 0.00 | 25.04 0.54 0.00 | 25.78 0.54 0.00 | 29.23 0.63 0.00 | 33.62 0.81 0.00 | 39.64 1.18 0.00 | 78.97 2.92 0.00 | 71.36 2.65 0.00 | 47.54 1.66 0.00 | 38.68 1.30 0.00 | 40.53 1.25 0.00 | 40.85 1.13 0.00 | 37.21 0.85 0.00 | 28.64 0.62 0.00 | 28.03 0.56 0.00 | 26.93 0.57 0.00 | 32.54 0.65 -1.02 | 63.51 1.48 -0.20 | 89.74 2.27 0.00 | 52.29 1.34 0.00 | 61.86 1.54 0.00 | 47.19 1.15 0.00 | 45.89 1.08 0.00 | 46.90 1.05 0.00 |
| MALONE___115KV_TB1 356076 | 26.52 0.70 0.00 | 25.16 0.66 0.00 | 25.91 0.66 0.00 | 29.35 0.76 0.00 | 33.42 0.61 0.00 | 38.92 0.47 0.00 | 76.21 0.16 0.00 | 68.13 -0.58 0.00 | 46.07 0.20 0.00 | 37.53 0.14 0.00 | 39.31 0.03 0.00 | 39.72 0.00 0.00 | 36.18 -0.18 0.00 | 27.52 -0.50 0.00 | 26.67 -0.80 0.00 | 25.38 -0.98 0.00 | 62.60 -1.03 -32.76 | 67.64 -0.78 -6.60 | 86.35 -1.12 0.00 | 50.43 -0.53 0.00 | 60.00 -0.33 0.00 | 46.33 0.29 0.00 | 45.79 0.99 0.00 | 46.87 1.02 0.00 |
| MAPLEWOD_115KV_TB3 80458 | 26.19 0.38 0.00 | 24.81 0.32 0.00 | 25.56 0.32 0.00 | 28.96 0.37 0.00 | 33.26 0.46 0.00 | 39.00 0.55 0.00 | 77.95 1.90 0.00 | 70.79 2.08 0.00 | 46.74 0.87 0.00 | 37.97 0.58 0.00 | 39.77 0.49 0.00 | 40.29 0.56 0.00 | 37.02 0.65 0.00 | 28.55 0.53 0.00 | 28.06 0.59 0.00 | 27.00 0.65 0.00 | 31.70 0.83 0.00 | 63.73 1.92 0.00 | 90.01 2.54 0.00 | 52.50 1.55 0.00 | 62.19 1.87 0.00 | 47.34 1.30 0.00 | 45.79 0.98 0.00 | 46.72 0.86 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 25.65 -0.17 0.00 | 24.35 -0.14 0.00 | 25.15 -0.09 0.00 | 28.53 -0.06 0.00 | 32.63 -0.18 0.00 | 38.30 -0.15 0.00 | 75.52 -0.52 0.00 | 68.07 -0.64 0.00 | 45.68 -0.19 0.00 | 37.07 -0.31 0.00 | 38.90 -0.39 0.00 | 39.36 -0.36 0.00 | 35.93 -0.44 0.00 | 27.49 -0.53 0.00 | 26.92 -0.55 0.00 | 25.80 -0.55 0.00 | 28.88 -0.74 1.25 | 60.24 -1.32 0.25 | 85.94 -1.53 0.00 | 50.08 -0.87 0.00 | 59.56 -0.76 0.00 | 44.99 -1.06 0.00 | 44.18 -0.63 0.00 | 45.49 -0.36 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 25.65 -0.17 0.00 | 24.35 -0.14 0.00 | 25.15 -0.09 0.00 | 28.53 -0.06 0.00 | 32.63 -0.18 0.00 | 38.30 -0.15 0.00 | 75.52 -0.52 0.00 | 68.07 -0.64 0.00 | 45.68 -0.19 0.00 | 37.07 -0.31 0.00 | 38.90 -0.39 0.00 | 39.36 -0.36 0.00 | 35.93 -0.44 0.00 | 27.49 -0.53 0.00 | 26.92 -0.55 0.00 | 25.80 -0.55 0.00 | 28.88 -0.74 1.25 | 60.24 -1.32 0.25 | 85.94 -1.53 0.00 | 50.08 -0.87 0.00 | 59.56 -0.76 0.00 | 44.99 -1.06 0.00 | 44.18 -0.63 0.00 | 45.49 -0.36 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 26.06 0.24 0.00 | 24.72 0.23 0.00 | 25.45 0.20 0.00 | 28.81 0.21 0.00 | 32.77 -0.04 0.00 | 38.18 -0.27 0.00 | 74.87 -1.19 0.00 | 67.12 -1.58 0.00 | 45.47 -0.41 0.00 | 36.94 -0.44 0.00 | 38.75 -0.53 0.00 | 39.23 -0.49 0.00 | 35.88 -0.49 0.00 | 27.34 -0.68 0.00 | 26.42 -1.05 0.00 | 25.10 -1.26 0.00 | -0.48 -1.50 29.85 | 53.92 -1.88 6.02 | 85.14 -2.33 0.00 | 49.71 -1.25 0.00 | 59.12 -1.20 0.00 | 45.30 -0.75 0.00 | 44.84 0.03 0.00 | 45.90 0.05 0.00 |
| MARSHVLE_115KV_TB1 80742 | 27.39 1.58 0.00 | 25.98 1.49 0.00 | 26.82 1.57 0.00 | 30.45 1.86 0.00 | 34.99 2.19 0.00 | 41.17 2.71 0.00 | 81.62 5.57 0.00 | 73.68 4.98 0.00 | 48.82 2.95 0.00 | 39.71 2.33 0.00 | 41.61 2.32 0.00 | 41.68 1.95 0.00 | 38.01 1.64 0.00 | 29.22 1.20 0.00 | 28.58 1.11 0.00 | 27.44 1.09 0.00 | 32.31 1.44 0.00 | 65.32 3.50 0.00 | 93.00 5.53 0.00 | 54.15 3.19 0.00 | 63.91 3.59 0.00 | 48.83 2.79 0.00 | 47.64 2.83 0.00 | 48.74 2.89 0.00 |
| MARSH_HILL_WT_PWR 323713 | 25.64 -0.17 0.00 | 24.49 0.00 0.00 | 25.29 0.05 0.00 | 28.80 0.21 0.00 | 33.50 0.69 0.00 | 39.28 0.83 0.00 | 77.24 1.19 0.00 | 69.61 0.90 0.00 | 46.39 0.51 0.00 | 37.52 0.13 0.00 | 39.45 0.17 0.00 | 39.67 -0.06 0.00 | 35.88 -0.49 0.00 | 27.62 -0.40 0.00 | 26.83 -0.65 0.00 | 25.30 -1.06 0.00 | 29.15 -1.72 0.00 | 58.40 -3.42 0.00 | 84.09 -3.38 0.00 | 48.57 -2.39 0.00 | 57.56 -2.76 0.00 | 43.95 -2.10 0.00 | 43.35 -1.46 0.00 | 44.67 -1.19 0.00 |
| MCINTYRE_115KV_TB2 80467 | 27.70 1.88 0.00 | 26.32 1.83 0.00 | 27.12 1.88 0.00 | 30.76 2.16 0.00 | 35.27 2.46 0.00 | 41.00 2.55 0.00 | 80.59 4.54 0.00 | 71.08 2.37 0.00 | 47.55 1.68 0.00 | 38.96 1.57 0.00 | 40.44 1.16 0.00 | 40.28 0.55 0.00 | 36.28 -0.09 0.00 | 27.43 -0.58 0.00 | 26.61 -0.86 0.00 | 25.45 -0.91 0.00 | 48.28 -0.64 -18.05 | 67.16 1.70 -3.64 | 88.57 1.10 0.00 | 51.92 0.97 0.00 | 62.01 1.69 0.00 | 48.62 2.58 0.00 | 47.91 3.10 0.00 | 48.92 3.06 0.00 |
| MECO_____69_KV_BK1 80468 | 27.47 1.66 0.00 | 26.04 1.55 0.00 | 26.84 1.60 0.00 | 30.45 1.85 0.00 | 35.02 2.21 0.00 | 41.20 2.75 0.00 | 82.07 6.02 0.00 | 74.28 5.57 0.00 | 48.98 3.11 0.00 | 39.56 2.18 0.00 | 41.04 1.76 0.00 | 41.18 1.46 0.00 | 37.47 1.10 0.00 | 28.91 0.89 0.00 | 28.26 0.79 0.00 | 27.42 1.07 0.00 | 32.33 1.46 0.00 | 65.94 4.12 0.00 | 94.02 6.55 0.00 | 54.80 3.85 0.00 | 64.70 4.38 0.00 | 49.33 3.28 0.00 | 47.90 3.09 0.00 | 48.90 3.04 0.00 |
| MENANDS___115KV_TB5 355628 | 26.04 0.22 0.00 | 24.68 0.18 0.00 | 25.41 0.17 0.00 | 28.79 0.20 0.00 | 33.07 0.27 0.00 | 38.76 0.31 0.00 | 77.48 1.43 0.00 | 70.33 1.62 0.00 | 46.44 0.56 0.00 | 37.74 0.36 0.00 | 39.54 0.26 0.00 | 40.08 0.35 0.00 | 36.84 0.47 0.00 | 28.41 0.40 0.00 | 27.94 0.47 0.00 | 26.89 0.54 0.00 | 31.54 0.66 0.00 | 63.36 1.55 0.00 | 89.42 1.95 0.00 | 52.17 1.22 0.00 | 61.80 1.48 0.00 | 47.04 1.00 0.00 | 45.51 0.70 0.00 | 46.44 0.59 0.00 |
| MG INDUSTRY___DRP 24185 | 26.14 0.33 0.00 | 24.81 0.32 0.00 | 25.57 0.33 0.00 | 28.98 0.38 0.00 | 33.27 0.46 0.00 | 38.98 0.53 0.00 | 77.76 1.71 0.00 | 70.41 1.70 0.00 | 46.48 0.61 0.00 | 37.75 0.37 0.00 | 39.48 0.19 0.00 | 39.94 0.22 0.00 | 36.71 0.34 0.00 | 28.29 0.27 0.00 | 27.82 0.35 0.00 | 26.74 0.38 0.00 | 31.43 0.56 0.00 | 63.29 1.47 0.00 | 89.42 1.95 0.00 | 52.14 1.19 0.00 | 61.76 1.44 0.00 | 47.08 1.04 0.00 | 45.65 0.84 0.00 | 46.62 0.76 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.17 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.19 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.16 0.00 |
| MID___RAQUETTE_HYD 23851 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.40 -3.07 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.58 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| MILLIKEN___1 23584 | 26.40 0.59 0.00 | 25.03 0.53 0.00 | 25.79 0.55 0.00 | 29.23 0.64 0.00 | 33.70 0.89 0.00 | 39.58 1.13 0.00 | 78.72 2.67 0.00 | 71.12 2.42 0.00 | 47.30 1.43 0.00 | 38.42 1.03 0.00 | 40.27 0.99 0.00 | 40.58 0.85 0.00 | 37.02 0.65 0.00 | 28.46 0.44 0.00 | 27.82 0.35 0.00 | 26.67 0.32 0.00 | 31.24 0.37 0.00 | 62.88 1.06 0.00 | 89.53 2.06 0.00 | 52.13 1.17 0.00 | 61.64 1.31 0.00 | 47.05 1.00 0.00 | 45.75 0.94 0.00 | 46.74 0.88 0.00 |
| MILLIKEN___2 23585 | 26.40 0.59 0.00 | 25.03 0.53 0.00 | 25.79 0.55 0.00 | 29.23 0.64 0.00 | 33.70 0.89 0.00 | 39.58 1.13 0.00 | 78.72 2.67 0.00 | 71.12 2.42 0.00 | 47.30 1.43 0.00 | 38.42 1.03 0.00 | 40.27 0.99 0.00 | 40.58 0.85 0.00 | 37.02 0.65 0.00 | 28.46 0.44 0.00 | 27.82 0.35 0.00 | 26.67 0.32 0.00 | 31.24 0.37 0.00 | 62.88 1.06 0.00 | 89.53 2.06 0.00 | 52.13 1.17 0.00 | 61.64 1.31 0.00 | 47.05 1.00 0.00 | 45.75 0.94 0.00 | 46.74 0.88 0.00 |
| MILLIKEN___DIESEL 23629 | 26.40 0.59 0.00 | 25.03 0.53 0.00 | 25.79 0.55 0.00 | 29.23 0.64 0.00 | 33.70 0.89 0.00 | 39.58 1.13 0.00 | 78.72 2.67 0.00 | 71.12 2.42 0.00 | 47.30 1.43 0.00 | 38.42 1.03 0.00 | 40.27 0.99 0.00 | 40.58 0.85 0.00 | 37.02 0.65 0.00 | 28.46 0.44 0.00 | 27.82 0.35 0.00 | 26.67 0.32 0.00 | 31.24 0.37 0.00 | 62.88 1.06 0.00 | 89.53 2.06 0.00 | 52.13 1.17 0.00 | 61.64 1.31 0.00 | 47.05 1.00 0.00 | 45.75 0.94 0.00 | 46.74 0.88 0.00 |
| MILLSEAT___LFGE 323607 | 25.66 -0.15 0.00 | 24.41 -0.08 0.00 | 25.06 -0.19 0.00 | 28.42 -0.18 0.00 | 33.13 0.33 0.00 | 39.04 0.58 0.00 | 75.98 -0.07 0.00 | 68.27 -0.43 0.00 | 45.86 -0.02 0.00 | 37.47 0.08 0.00 | 39.77 0.49 0.01 | 40.13 0.40 0.00 | 36.20 -0.17 0.00 | 27.61 -0.41 0.00 | 26.86 -0.61 0.00 | 25.71 -0.64 0.00 | 30.04 -0.83 0.00 | 58.99 -2.83 0.00 | 83.46 -4.01 0.00 | 48.27 -2.69 0.00 | 56.94 -3.38 0.00 | 43.92 -2.12 0.00 | 43.44 -1.37 0.00 | 44.90 -0.96 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.46 0.65 0.00 | 25.05 0.56 0.00 | 25.74 0.50 0.00 | 29.13 0.53 0.00 | 33.44 0.64 0.00 | 39.29 0.84 0.00 | 78.62 2.57 0.00 | 71.32 2.62 0.00 | 47.23 1.36 0.00 | 38.61 1.22 0.00 | 40.52 1.23 -0.01 | 40.85 1.13 0.00 | 37.53 1.16 0.00 | 29.13 1.11 0.00 | 28.64 1.17 0.00 | 27.59 1.23 0.00 | 32.32 1.45 0.00 | 64.41 2.59 0.00 | 91.06 3.59 0.00 | 53.05 2.10 0.00 | 62.62 2.30 0.00 | 47.73 1.69 0.00 | 46.21 1.40 0.00 | 47.22 1.36 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 26.52 0.71 0.00 | 25.10 0.61 0.00 | 25.79 0.55 0.00 | 29.19 0.60 0.00 | 33.51 0.71 0.00 | 39.38 0.92 0.00 | 78.84 2.79 0.00 | 71.51 2.80 0.00 | 47.36 1.49 0.00 | 38.72 1.33 0.00 | 40.63 1.34 -0.01 | 40.95 1.23 0.00 | 37.62 1.26 0.00 | 29.19 1.17 0.00 | 28.70 1.23 0.00 | 27.66 1.31 0.00 | 32.41 1.54 0.00 | 64.58 2.76 0.00 | 91.32 3.85 0.00 | 53.20 2.24 0.00 | 62.80 2.48 0.00 | 47.85 1.81 0.00 | 46.30 1.48 0.00 | 47.32 1.46 0.00 |
| MODEL_CITY_ENERGY 24167 | 24.86 -0.95 0.00 | 23.69 -0.81 0.00 | 24.31 -0.93 0.00 | 27.58 -1.01 0.00 | 32.18 -0.63 0.00 | 37.87 -0.58 0.00 | 73.08 -2.97 0.00 | 65.43 -3.27 0.00 | 44.02 -1.85 0.00 | 36.06 -1.33 0.00 | 38.34 -0.93 0.01 | 38.77 -0.96 0.00 | 35.21 -1.16 0.00 | 26.96 -1.05 0.00 | 26.33 -1.14 0.00 | 24.96 -1.40 0.00 | 28.93 -1.94 0.00 | 57.00 -4.82 0.00 | 79.63 -7.84 0.00 | 45.97 -4.99 0.00 | 54.28 -6.05 0.00 | 42.06 -3.99 0.00 | 41.82 -2.99 0.00 | 43.39 -2.47 0.00 |
| MODERN_LFGE___ 323580 | 24.86 -0.95 0.00 | 23.69 -0.81 0.00 | 24.31 -0.93 0.00 | 27.58 -1.01 0.00 | 32.18 -0.63 0.00 | 37.87 -0.58 0.00 | 73.08 -2.97 0.00 | 65.43 -3.27 0.00 | 44.02 -1.85 0.00 | 36.06 -1.33 0.00 | 38.34 -0.93 0.01 | 38.77 -0.96 0.00 | 35.21 -1.16 0.00 | 26.96 -1.05 0.00 | 26.33 -1.14 0.00 | 24.96 -1.40 0.00 | 28.93 -1.94 0.00 | 57.00 -4.82 0.00 | 79.63 -7.84 0.00 | 45.97 -4.99 0.00 | 54.28 -6.05 0.00 | 42.06 -3.99 0.00 | 41.82 -2.99 0.00 | 43.39 -2.47 0.00 |
| MOHAWK_PAPER___DRP 24187 | 26.19 0.38 0.00 | 24.81 0.32 0.00 | 25.56 0.32 0.00 | 28.96 0.37 0.00 | 33.26 0.46 0.00 | 39.00 0.55 0.00 | 77.95 1.90 0.00 | 70.79 2.08 0.00 | 46.74 0.87 0.00 | 37.97 0.58 0.00 | 39.77 0.49 0.00 | 40.29 0.56 0.00 | 37.02 0.65 0.00 | 28.55 0.53 0.00 | 28.06 0.59 0.00 | 27.00 0.65 0.00 | 31.70 0.83 0.00 | 63.73 1.92 0.00 | 90.01 2.54 0.00 | 52.50 1.55 0.00 | 62.19 1.87 0.00 | 47.34 1.30 0.00 | 45.79 0.98 0.00 | 46.72 0.86 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 26.97 1.16 0.00 | 25.51 1.01 0.00 | 26.24 1.00 0.00 | 29.65 1.06 0.00 | 34.11 1.31 0.00 | 39.96 1.51 0.00 | 80.21 4.15 0.00 | 72.86 4.15 0.00 | 47.83 1.95 0.00 | 38.61 1.22 0.00 | 40.44 1.15 0.00 | 41.19 1.47 0.00 | 37.76 1.39 0.00 | 29.10 1.08 0.00 | 28.55 1.08 0.00 | 27.44 1.09 0.00 | 32.16 1.29 0.00 | 65.35 3.53 0.00 | 92.32 4.85 0.00 | 53.67 2.71 0.00 | 63.75 3.42 0.00 | 48.76 2.72 0.00 | 47.16 2.35 0.00 | 48.01 2.15 0.00 |
| MONGAUP___HYD 23641 | 26.58 0.77 0.00 | 25.18 0.69 0.00 | 25.89 0.64 0.00 | 29.26 0.67 0.00 | 33.65 0.84 0.00 | 39.57 1.12 0.00 | 79.27 3.22 0.00 | 71.77 3.07 0.00 | 47.48 1.60 0.00 | 38.41 1.02 0.00 | 40.30 1.03 0.00 | 40.57 0.85 0.00 | 37.18 0.81 0.00 | 28.80 0.78 0.00 | 28.16 0.69 0.00 | 27.23 0.88 0.00 | 31.83 0.95 0.00 | 64.12 2.31 0.00 | 91.24 3.77 0.00 | 53.20 2.24 0.00 | 62.84 2.52 0.00 | 47.94 1.90 0.00 | 46.44 1.63 0.00 | 47.44 1.58 0.00 |
| MONTAUK___DIESEL 23721 | 25.95 0.14 0.00 | 24.44 -0.05 0.00 | 25.11 -0.13 0.00 | 28.58 -0.01 0.00 | 30.15 -0.13 2.53 | 27.19 0.29 11.55 | 28.80 2.29 49.54 | 39.83 2.20 31.08 | 19.95 1.49 27.41 | 36.46 1.44 2.37 | 39.87 1.92 1.33 | 39.38 1.63 1.98 | 37.43 1.07 0.00 | 29.21 1.19 0.00 | 28.58 1.11 0.00 | 27.45 1.09 0.00 | 32.24 1.37 0.00 | 45.21 2.23 18.83 | 38.87 3.74 52.34 | 43.66 2.29 9.58 | 53.01 2.12 9.44 | 47.64 1.98 0.38 | 46.36 1.55 0.00 | 35.92 0.71 10.65 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 26.28 0.47 0.00 | 25.05 0.55 0.00 | 25.71 0.47 0.00 | 29.24 0.64 0.00 | 34.06 1.25 0.00 | 39.87 1.42 0.00 | 78.55 2.50 0.00 | 70.59 1.88 0.00 | 47.23 1.35 0.00 | 38.66 1.27 0.00 | 41.13 1.86 0.01 | 41.45 1.73 0.00 | 37.09 0.72 0.00 | 28.51 0.49 0.00 | 27.72 0.25 0.00 | 26.34 -0.02 0.00 | 30.68 -0.19 0.00 | 60.74 -1.08 0.00 | 85.49 -1.97 0.00 | 48.88 -2.08 0.00 | 57.42 -2.91 0.00 | 44.30 -1.75 0.00 | 43.46 -1.35 0.00 | 44.88 -0.98 0.00 |

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| MORRIS_RIDGE___SOLAR 323848 | 25.62 -0.19 0.00 | 24.41 -0.08 0.00 | 25.13 -0.11 0.00 | 28.56 -0.04 0.00 | 33.18 0.38 0.00 | 38.92 0.47 0.00 | 76.18 0.13 0.00 | 68.58 -0.13 0.00 | 45.68 -0.19 0.00 | 37.17 -0.21 0.00 | 39.17 -0.10 0.01 | 39.66 -0.06 0.00 | 35.97 -0.40 0.00 | 27.61 -0.41 0.00 | 26.82 -0.65 0.00 | 25.44 -0.92 0.00 | 29.56 -1.31 0.00 | 58.95 -2.87 0.00 | 83.66 -3.80 0.00 | 48.37 -2.58 0.00 | 57.24 -3.08 0.00 | 43.89 -2.16 0.00 | 43.24 -1.57 0.00 | 44.49 -1.36 0.00 |
| MORTIMER_115KV_TB3 55949 | 25.75 -0.07 0.00 | 24.45 -0.05 0.00 | 25.14 -0.11 0.00 | 28.49 -0.10 0.00 | 33.07 0.26 0.00 | 38.92 0.47 0.00 | 76.51 0.45 0.00 | 68.93 0.22 0.00 | 46.10 0.23 0.00 | 37.66 0.28 0.00 | 39.83 0.55 0.00 | 40.20 0.47 0.00 | 36.56 0.19 0.00 | 28.07 0.05 0.00 | 27.46 -0.01 0.00 | 26.18 -0.17 0.00 | 30.55 -0.32 0.00 | 60.80 -1.02 0.00 | 85.50 -1.97 0.00 | 49.52 -1.43 0.00 | 58.43 -1.89 0.00 | 44.78 -1.27 0.00 | 43.96 -0.86 0.00 | 45.20 -0.66 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 26.64 0.82 0.00 | 25.22 0.72 0.00 | 25.90 0.66 0.00 | 29.30 0.71 0.00 | 33.64 0.84 0.00 | 39.53 1.08 0.00 | 79.09 3.04 0.00 | 71.70 2.99 0.00 | 47.51 1.64 0.00 | 38.91 1.53 -0.02 | 40.86 1.56 0.00 | 41.18 1.45 0.00 | 37.86 1.49 0.00 | 29.40 1.38 0.00 | 28.92 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.87 3.05 0.00 | 91.72 4.26 0.00 | 53.44 2.49 0.00 | 63.04 2.72 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.54 1.69 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 27.72 1.91 0.00 | 26.14 1.65 0.00 | 27.11 1.87 0.00 | 30.62 2.03 0.00 | 35.43 2.63 0.00 | 41.77 3.32 0.00 | 83.68 7.63 0.00 | 75.47 6.77 0.00 | 50.15 4.27 0.00 | 40.46 3.08 0.00 | 42.28 3.00 0.00 | 41.76 2.04 0.00 | 38.19 1.82 0.00 | 29.14 1.12 0.00 | 28.61 1.14 0.00 | 27.40 1.05 0.00 | 32.34 1.47 0.00 | 65.22 3.40 0.00 | 93.40 5.94 0.00 | 54.15 3.20 0.00 | 64.09 3.76 0.00 | 49.39 3.34 0.00 | 47.67 2.86 0.00 | 48.82 2.96 0.00 |
| N SALMON___HYD 24042 | 26.52 0.70 0.00 | 25.16 0.66 0.00 | 25.91 0.66 0.00 | 29.35 0.76 0.00 | 33.42 0.61 0.00 | 38.92 0.46 0.00 | 76.21 0.16 0.00 | 68.13 -0.58 0.00 | 46.07 0.20 0.00 | 37.53 0.14 0.00 | 39.31 0.03 0.00 | 39.72 0.00 0.00 | 36.19 -0.18 0.00 | 27.52 -0.50 0.00 | 26.67 -0.80 0.00 | 25.38 -0.98 0.00 | 62.60 -1.03 -32.76 | 67.64 -0.78 -6.60 | 86.35 -1.12 0.00 | 50.43 -0.52 0.00 | 60.00 -0.32 0.00 | 46.33 0.29 0.00 | 45.79 0.98 0.00 | 46.87 1.02 0.00 |
| N.AKRON__115KV_KNAPP 355671 | 25.54 -0.27 0.00 | 24.30 -0.19 0.00 | 24.95 -0.30 0.00 | 28.29 -0.30 0.00 | 33.00 0.19 0.00 | 38.87 0.42 0.00 | 75.49 -0.56 0.00 | 67.80 -0.91 0.00 | 45.55 -0.32 0.00 | 37.25 -0.14 0.00 | 39.56 0.28 0.01 | 39.94 0.21 0.00 | 36.20 -0.17 0.00 | 27.60 -0.42 0.00 | 26.90 -0.57 0.00 | 25.65 -0.71 0.00 | 29.85 -1.02 0.00 | 58.72 -3.10 0.00 | 82.69 -4.77 0.00 | 47.80 -3.16 0.00 | 56.41 -3.91 0.00 | 43.56 -2.49 0.00 | 43.14 -1.67 0.00 | 44.63 -1.23 0.00 |
| N.BELMOR_69_KV_BK1 55787 | 26.71 0.89 0.00 | 25.23 0.74 0.00 | 25.87 0.63 0.00 | 29.22 0.63 0.00 | 32.02 0.64 1.42 | 33.15 0.84 6.15 | 49.86 2.65 28.84 | 55.18 2.63 16.16 | 33.09 1.48 14.26 | 37.52 1.37 1.23 | 40.08 1.49 0.70 | 39.95 1.25 1.03 | 37.68 1.31 0.00 | 29.47 1.45 0.00 | 28.95 1.48 0.00 | 27.89 1.54 0.00 | 32.61 1.74 0.00 | 54.76 2.73 9.79 | 63.74 3.49 27.22 | 48.04 2.07 4.98 | 57.81 2.40 4.91 | 47.88 2.04 0.20 | 46.63 1.82 0.00 | 41.94 1.62 5.54 |
| N.E_GEN_SANDY PD 24062 | 26.41 0.46 -0.13 | 24.89 0.39 0.00 | 25.60 0.36 0.00 | 29.00 0.41 0.00 | 33.33 0.52 0.00 | 39.06 0.61 0.00 | 82.61 2.05 -4.51 | 70.97 2.26 0.00 | 42.39 0.97 4.46 | 31.51 0.73 6.60 | 39.31 0.64 0.61 | 40.46 0.74 0.00 | 37.21 0.84 0.00 | 28.75 0.73 0.00 | 28.29 0.82 0.00 | 27.21 0.85 0.00 | 31.83 0.98 0.03 | 64.85 2.09 -0.94 | 87.56 2.69 2.60 | 51.10 1.64 1.50 | 62.31 2.03 0.05 | 47.59 1.42 -0.12 | 45.90 1.09 0.00 | 46.13 0.98 0.71 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 26.28 0.47 0.00 | 24.88 0.39 0.00 | 25.59 0.35 0.00 | 28.97 0.38 0.00 | 33.29 0.48 0.00 | 39.10 0.65 0.00 | 78.21 2.16 0.00 | 70.82 2.12 0.00 | 46.88 1.01 0.00 | 38.25 0.87 0.00 | 40.21 0.93 0.00 | 40.54 0.81 0.00 | 37.20 0.83 0.00 | 28.86 0.85 0.00 | 28.37 0.90 0.00 | 27.32 0.97 0.00 | 32.05 1.18 0.00 | 63.89 2.07 0.00 | 90.49 3.02 0.00 | 52.69 1.73 0.00 | 62.16 1.84 0.00 | 47.37 1.32 0.00 | 45.86 1.05 0.00 | 46.96 1.10 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 26.58 0.76 0.00 | 25.18 0.69 0.00 | 25.81 0.57 0.00 | 29.21 0.62 0.00 | 33.51 0.71 0.00 | 39.44 0.99 0.00 | 78.95 2.90 0.00 | 71.65 2.95 0.00 | 47.53 1.65 0.00 | 39.00 1.62 0.00 | 40.94 1.64 -0.02 | 41.23 1.51 0.00 | 37.95 1.58 0.00 | 29.49 1.48 0.00 | 29.02 1.55 0.00 | 27.95 1.59 0.00 | 32.69 1.81 0.00 | 64.93 3.11 0.00 | 91.85 4.39 0.00 | 53.52 2.57 0.00 | 63.15 2.83 0.00 | 48.15 2.10 0.00 | 46.53 1.72 0.00 | 47.59 1.73 -0.01 |
| N.TROY___115KV_TB1 355778 | 26.34 0.53 0.00 | 24.97 0.48 0.00 | 25.72 0.48 0.00 | 29.13 0.53 0.00 | 33.47 0.67 0.00 | 39.20 0.75 0.00 | 78.24 2.19 0.00 | 71.00 2.29 0.00 | 46.89 1.02 0.00 | 38.08 0.70 0.00 | 39.89 0.61 0.00 | 40.48 0.76 0.00 | 37.20 0.83 0.00 | 28.69 0.67 0.00 | 28.16 0.69 0.00 | 27.08 0.73 0.00 | 31.70 0.83 0.00 | 63.87 2.05 0.00 | 90.16 2.69 0.00 | 52.57 1.61 0.00 | 62.34 2.02 0.00 | 47.50 1.45 0.00 | 45.98 1.17 0.00 | 46.91 1.05 0.00 |
| NARROWS_GT1_1 24228 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_2 24229 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_3 24230 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_4 24231 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |

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| NARROWS_GT1_5 24232 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_6 24233 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_7 24234 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT1_8 24235 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |
| NARROWS_GT2_1 24236 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_2 24237 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_3 24238 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_4 24239 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_5 24240 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_6 24241 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_7 24242 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NARROWS_GT2_8 24243 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.54 0.00 | 53.62 2.67 0.00 | 63.24 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.74 1.88 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 26.58 0.77 0.00 | 25.20 0.70 0.00 | 25.97 0.73 0.00 | 29.44 0.85 0.00 | 33.85 1.05 0.00 | 39.73 1.27 0.00 | 79.60 3.55 0.00 | 72.30 3.59 0.00 | 47.66 1.79 0.00 | 38.46 1.08 0.00 | 40.10 0.82 0.00 | 40.47 0.75 0.00 | 37.24 0.87 0.00 | 28.63 0.61 0.00 | 28.06 0.59 0.00 | 27.01 0.65 0.00 | 31.90 1.03 0.00 | 64.55 2.74 0.00 | 91.71 4.24 0.00 | 53.50 2.55 0.00 | 63.36 3.03 0.00 | 48.17 2.12 0.00 | 46.59 1.78 0.00 | 47.46 1.60 0.00 |
| NCHELSEA_115KV_TR2 355582 | 26.59 0.78 0.00 | 25.19 0.69 0.00 | 25.88 0.64 0.00 | 29.30 0.70 0.00 | 33.65 0.84 0.00 | 39.53 1.08 0.00 | 79.28 3.22 0.00 | 71.90 3.19 0.00 | 47.58 1.71 0.00 | 38.81 1.43 0.00 | 40.71 1.42 0.00 | 41.03 1.30 0.00 | 37.67 1.30 0.00 | 29.20 1.19 0.00 | 28.71 1.24 0.00 | 27.67 1.32 0.00 | 32.47 1.60 0.00 | 64.87 3.05 0.00 | 91.79 4.32 0.00 | 53.50 2.54 0.00 | 63.14 2.82 0.00 | 48.10 2.05 0.00 | 46.51 1.70 0.00 | 47.49 1.63 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 26.71 0.89 0.00 | 25.31 0.82 0.00 | 26.07 0.83 0.00 | 29.50 0.91 0.00 | 33.91 1.10 0.00 | 39.78 1.33 0.00 | 79.52 3.47 0.00 | 72.12 3.41 0.00 | 47.57 1.70 0.00 | 38.59 1.20 0.00 | 40.45 1.17 0.00 | 41.00 1.28 0.00 | 37.62 1.26 0.00 | 29.00 0.98 0.00 | 28.44 0.97 0.00 | 27.37 1.02 0.00 | 32.11 1.24 0.00 | 64.86 3.04 0.00 | 91.70 4.24 0.00 | 53.40 2.45 0.00 | 63.29 2.97 0.00 | 48.25 2.20 0.00 | 46.67 1.86 0.00 | 47.60 1.74 0.00 |

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| NEG CENTRAL_HIGH_ACRES 23767 | 25.79 -0.02 0.00 | 24.49 -0.01 0.00 | 25.18 -0.07 0.00 | 28.54 -0.05 0.00 | 33.09 0.29 0.00 | 38.93 0.48 0.00 | 76.72 0.67 0.00 | 69.25 0.54 0.00 | 46.25 0.38 0.00 | 37.76 0.37 0.00 | 39.91 0.63 0.00 | 40.24 0.52 0.00 | 36.62 0.25 0.00 | 28.14 0.12 0.00 | 27.54 0.07 0.00 | 26.28 -0.08 0.00 | 30.71 -0.16 0.00 | 61.26 -0.55 0.00 | 86.18 -1.29 0.00 | 49.94 -1.01 0.00 | 58.92 -1.40 0.00 | 44.96 -1.08 0.00 | 43.95 -0.86 0.00 | 45.13 -0.73 0.00 |
| NEG CENTRAL___DRP 24199 | 25.99 0.18 0.00 | 24.67 0.18 0.00 | 25.39 0.15 0.00 | 28.81 0.21 0.00 | 33.26 0.45 0.00 | 39.07 0.62 0.00 | 77.42 1.36 0.00 | 70.01 1.31 0.00 | 46.55 0.67 0.00 | 37.94 0.56 0.00 | 39.92 0.64 0.00 | 40.24 0.51 0.00 | 36.58 0.21 0.00 | 28.14 0.12 0.00 | 27.56 0.09 0.00 | 26.30 -0.06 0.00 | 30.78 -0.09 0.00 | 61.72 -0.10 0.00 | 87.47 0.01 0.00 | 50.85 -0.10 0.00 | 60.04 -0.29 0.00 | 45.86 -0.18 0.00 | 44.72 -0.09 0.00 | 45.78 -0.08 0.00 |
| NEG CENTRAL___INDECK 23768 | 26.48 0.66 0.00 | 25.17 0.67 0.00 | 25.89 0.65 0.00 | 29.39 0.80 0.00 | 34.18 1.38 0.00 | 40.24 1.79 0.00 | 79.27 3.22 0.00 | 71.68 2.97 0.00 | 47.82 1.95 0.00 | 38.76 1.38 0.00 | 40.77 1.49 0.00 | 41.14 1.41 0.00 | 37.07 0.70 0.00 | 28.24 0.23 0.00 | 27.44 -0.03 0.00 | 25.69 -0.66 0.00 | 29.83 -1.04 0.00 | 59.66 -2.16 0.00 | 85.28 -2.18 0.00 | 49.55 -1.41 0.00 | 58.43 -1.89 0.00 | 44.71 -1.33 0.00 | 44.67 -0.14 0.00 | 46.36 0.50 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.21 0.39 0.00 | 24.88 0.39 0.00 | 25.61 0.36 0.00 | 29.06 0.47 0.00 | 33.61 0.80 0.00 | 39.46 1.01 0.00 | 78.07 2.02 0.00 | 70.73 2.02 0.00 | 47.00 1.12 0.00 | 38.33 0.95 0.00 | 40.32 1.04 0.00 | 40.61 0.88 0.00 | 36.85 0.48 0.00 | 28.34 0.33 0.00 | 27.73 0.25 0.00 | 26.40 0.04 0.00 | 30.89 0.02 0.00 | 61.92 0.11 0.00 | 87.92 0.45 0.00 | 51.09 0.14 0.00 | 60.29 -0.04 0.00 | 46.08 0.03 0.00 | 45.00 0.19 0.00 | 46.05 0.20 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 25.80 -0.01 0.00 | 24.49 0.00 0.00 | 25.21 -0.03 0.00 | 28.59 0.00 0.00 | 32.92 0.11 0.00 | 38.66 0.21 0.00 | 76.73 0.68 0.00 | 69.30 0.59 0.00 | 46.10 0.22 0.00 | 37.57 0.18 0.00 | 39.51 0.23 0.00 | 39.84 0.11 0.00 | 36.29 -0.08 0.00 | 27.95 -0.07 0.00 | 27.39 -0.08 0.00 | 26.25 -0.11 0.00 | 30.74 -0.13 0.00 | 61.63 -0.19 0.00 | 87.28 -0.18 0.00 | 50.77 -0.18 0.00 | 60.02 -0.30 0.00 | 45.84 -0.20 0.00 | 44.61 -0.20 0.00 | 45.66 -0.20 0.00 |
| NEG MILLWOOD___DRP 24198 | 26.67 0.86 0.00 | 25.25 0.76 0.00 | 25.94 0.70 0.00 | 29.36 0.77 0.00 | 33.72 0.91 0.00 | 39.64 1.18 0.00 | 79.55 3.50 0.00 | 72.23 3.53 0.00 | 47.81 1.93 0.00 | 39.03 1.65 0.00 | 40.92 1.64 -0.01 | 41.23 1.50 0.00 | 37.84 1.47 0.00 | 29.36 1.34 0.00 | 28.85 1.38 0.00 | 27.82 1.47 0.00 | 32.64 1.77 0.00 | 65.15 3.33 0.00 | 92.19 4.72 0.00 | 53.74 2.79 0.00 | 63.41 3.09 0.00 | 48.30 2.25 0.00 | 46.65 1.84 0.00 | 47.63 1.77 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 26.29 0.48 0.00 | 24.95 0.45 0.00 | 25.63 0.39 0.00 | 29.01 0.41 0.00 | 32.99 0.18 0.00 | 38.39 -0.07 0.00 | 75.50 -0.56 0.00 | 67.33 -1.38 0.00 | 45.76 -0.11 0.00 | 37.18 -0.21 0.00 | 38.99 -0.29 0.00 | 39.51 -0.22 0.00 | 36.15 -0.22 0.00 | 27.48 -0.54 0.00 | 26.38 -1.09 0.00 | 24.91 -1.45 0.00 | -1.26 -1.81 30.32 | 53.68 -2.03 6.11 | 84.60 -2.87 0.00 | 49.49 -1.46 0.00 | 59.17 -1.16 0.00 | 45.31 -0.74 0.00 | 45.02 0.21 0.00 | 46.02 0.16 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.14 0.33 0.00 | 24.82 0.33 0.00 | 25.56 0.32 0.00 | 28.94 0.35 0.00 | 32.88 0.07 0.00 | 38.26 -0.19 0.00 | 74.94 -1.11 0.00 | 67.22 -1.48 0.00 | 45.59 -0.28 0.00 | 37.02 -0.36 0.00 | 38.83 -0.46 0.00 | 39.33 -0.40 0.00 | 35.93 -0.43 0.00 | 27.40 -0.62 0.00 | 26.49 -0.98 0.00 | 25.22 -1.13 0.00 | -2.33 -1.29 31.92 | 53.78 -1.60 6.43 | 85.69 -1.78 0.00 | 50.01 -0.94 0.00 | 59.40 -0.92 0.00 | 45.53 -0.52 0.00 | 45.03 0.22 0.00 | 46.15 0.29 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.42 0.61 0.00 | 25.06 0.57 0.00 | 25.75 0.51 0.00 | 29.15 0.55 0.00 | 33.15 0.35 0.00 | 38.61 0.16 0.00 | 75.98 -0.07 0.00 | 67.96 -0.75 0.00 | 46.09 0.22 0.00 | 37.38 0.00 0.00 | 39.19 -0.09 0.00 | 39.73 0.00 0.00 | 36.35 -0.02 0.00 | 27.63 -0.38 0.00 | 26.57 -0.90 0.00 | 25.12 -1.23 0.00 | -1.21 -1.51 30.57 | 54.21 -1.45 6.16 | 85.66 -1.81 0.00 | 50.07 -0.88 0.00 | 59.69 -0.63 0.00 | 45.72 -0.32 0.00 | 45.36 0.55 0.00 | 46.36 0.50 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.42 0.61 0.00 | 25.06 0.57 0.00 | 25.75 0.51 0.00 | 29.15 0.55 0.00 | 33.15 0.35 0.00 | 38.61 0.16 0.00 | 75.98 -0.07 0.00 | 67.96 -0.75 0.00 | 46.09 0.22 0.00 | 37.38 0.00 0.00 | 39.19 -0.09 0.00 | 39.73 0.00 0.00 | 36.35 -0.02 0.00 | 27.63 -0.38 0.00 | 26.57 -0.90 0.00 | 25.12 -1.23 0.00 | -1.21 -1.51 30.57 | 54.21 -1.45 6.16 | 85.66 -1.81 0.00 | 50.07 -0.88 0.00 | 59.69 -0.63 0.00 | 45.72 -0.32 0.00 | 45.36 0.55 0.00 | 46.36 0.50 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.42 0.60 0.00 | 25.06 0.57 0.00 | 25.75 0.51 0.00 | 29.15 0.55 0.00 | 33.16 0.35 0.00 | 38.61 0.16 0.00 | 75.98 -0.07 0.00 | 67.95 -0.75 0.00 | 46.09 0.22 0.00 | 37.38 0.00 0.00 | 39.19 -0.09 0.00 | 39.73 0.01 0.00 | 36.35 -0.02 0.00 | 27.63 -0.38 0.00 | 26.57 -0.90 0.00 | 25.12 -1.23 0.00 | -1.20 -1.51 30.57 | 54.21 -1.45 6.16 | 85.66 -1.81 0.00 | 50.07 -0.88 0.00 | 59.69 -0.63 0.00 | 45.72 -0.32 0.00 | 45.36 0.55 0.00 | 46.36 0.50 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.11 -0.71 0.00 | 23.91 -0.58 0.00 | 24.55 -0.69 0.00 | 27.84 -0.75 0.00 | 32.49 -0.32 0.00 | 38.24 -0.21 0.00 | 73.95 -2.10 0.00 | 66.27 -2.43 0.00 | 44.54 -1.34 0.00 | 36.46 -0.92 0.00 | 38.75 -0.53 0.01 | 39.19 -0.53 0.00 | 35.60 -0.76 0.00 | 27.26 -0.76 0.00 | 26.60 -0.86 0.00 | 25.23 -1.12 0.00 | 29.28 -1.59 0.00 | 57.75 -4.07 0.00 | 80.75 -6.72 0.00 | 46.60 -4.35 0.00 | 55.02 -5.30 0.00 | 42.59 -3.45 0.00 | 42.30 -2.52 0.00 | 43.83 -2.03 0.00 |
| NEG WEST___LANCASTER 23811 | 25.70 -0.12 0.00 | 24.46 -0.03 0.00 | 25.14 -0.11 0.00 | 28.54 -0.05 0.00 | 33.24 0.43 0.00 | 38.96 0.50 0.00 | 76.39 0.34 0.00 | 68.60 -0.11 0.00 | 45.93 0.05 0.00 | 37.51 0.13 0.00 | 39.90 0.62 0.01 | 40.36 0.64 0.00 | 36.48 0.11 0.00 | 28.01 -0.01 0.00 | 27.32 -0.15 0.00 | 25.97 -0.39 0.00 | 30.19 -0.68 0.00 | 59.79 -2.03 0.00 | 83.73 -3.74 0.00 | 48.36 -2.59 0.00 | 57.19 -3.13 0.00 | 44.11 -1.93 0.00 | 43.62 -1.20 0.00 | 45.01 -0.84 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 26.06 0.25 0.00 | 24.74 0.24 0.00 | 25.49 0.24 0.00 | 28.91 0.32 0.00 | 33.31 0.50 0.00 | 39.02 0.56 0.00 | 77.49 1.43 0.00 | 69.92 1.21 0.00 | 47.06 1.18 0.00 | 37.85 0.47 0.00 | 39.91 0.63 0.00 | 40.32 0.59 0.00 | 36.66 0.29 0.00 | 28.27 0.25 0.00 | 27.68 0.20 0.00 | 26.50 0.15 0.00 | 31.07 0.19 0.00 | 62.08 0.26 0.00 | 87.81 0.34 0.00 | 51.06 0.11 0.00 | 60.45 0.13 0.00 | 46.19 0.15 0.00 | 45.07 0.26 0.00 | 46.13 0.28 0.00 |
| NEG___GEN_MONROE 24207 | 25.90 0.09 0.00 | 24.59 0.09 0.00 | 25.28 0.03 0.00 | 28.64 0.05 0.00 | 33.28 0.47 0.00 | 39.21 0.75 0.00 | 76.99 0.93 0.00 | 69.38 0.67 0.00 | 46.42 0.54 0.00 | 37.91 0.53 0.00 | 40.11 0.84 0.00 | 40.45 0.73 0.00 | 36.67 0.30 0.00 | 28.11 0.08 0.00 | 27.47 0.00 0.00 | 26.22 -0.14 0.00 | 30.64 -0.23 0.00 | 60.87 -0.95 0.00 | 85.88 -1.59 0.00 | 49.72 -1.23 0.00 | 58.66 -1.67 0.00 | 44.97 -1.07 0.00 | 44.18 -0.63 0.00 | 45.45 -0.41 0.00 |

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| NEPA___ENERGY 23901 | 25.81 0.00 0.00 | 24.58 0.08 0.00 | 25.24 0.00 0.00 | 28.73 0.14 0.00 | 33.40 0.59 0.00 | 38.95 0.49 0.00 | 76.71 0.66 0.00 | 68.65 -0.06 0.00 | 45.86 -0.02 0.00 | 37.52 0.14 0.00 | 40.00 0.72 0.01 | 40.44 0.71 0.00 | 36.23 -0.13 0.00 | 27.95 -0.07 0.00 | 27.22 -0.25 0.00 | 25.90 -0.45 0.00 | 30.22 -0.65 0.00 | 59.82 -2.00 0.00 | 84.08 -3.39 0.00 | 48.47 -2.48 0.00 | 57.37 -2.96 0.00 | 44.20 -1.84 0.00 | 43.65 -1.16 0.00 | 45.03 -0.82 0.00 |
| NEVERSink___HYD 23608 | 26.66 0.84 0.00 | 25.26 0.77 0.00 | 25.99 0.75 0.00 | 29.41 0.82 0.00 | 33.80 0.99 0.00 | 39.72 1.27 0.00 | 79.51 3.46 0.00 | 72.13 3.42 0.00 | 47.76 1.89 0.00 | 38.85 1.47 0.00 | 40.71 1.43 0.00 | 40.96 1.24 0.00 | 37.56 1.19 0.00 | 29.15 1.13 0.00 | 28.61 1.14 0.00 | 27.50 1.14 0.00 | 32.37 1.50 0.00 | 64.70 2.89 0.00 | 91.88 4.42 0.00 | 53.56 2.61 0.00 | 63.23 2.91 0.00 | 48.19 2.14 0.00 | 46.67 1.86 0.00 | 47.67 1.81 0.00 |
| NEWKRMKL_115KV_TB1 55635 | 25.88 0.07 0.00 | 24.54 0.05 0.00 | 25.28 0.04 0.00 | 28.63 0.04 0.00 | 32.89 0.08 0.00 | 38.55 0.10 0.00 | 77.04 0.99 0.00 | 69.90 1.19 0.00 | 46.17 0.29 0.00 | 37.54 0.16 0.00 | 39.33 0.05 0.00 | 39.84 0.11 0.00 | 36.62 0.25 0.00 | 28.24 0.22 0.00 | 27.78 0.31 0.00 | 26.74 0.38 0.00 | 31.37 0.50 0.00 | 63.01 1.19 0.00 | 88.94 1.48 0.00 | 51.88 0.93 0.00 | 61.43 1.11 0.00 | 46.78 0.74 0.00 | 45.25 0.44 0.00 | 46.18 0.32 0.00 |
| NEWTON___FALLS_HYD 23847 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.17 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.19 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.16 0.00 |
| NGRID_A1_DSASP 323792 | 24.64 -1.17 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.92 -0.89 0.00 | 37.55 -0.90 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.70 -2.17 0.00 | 35.81 -1.58 0.00 | 38.13 -1.14 0.01 | 38.60 -1.13 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.07 0.00 | 79.04 -8.42 0.00 | 45.59 -5.36 0.00 | 53.87 -6.45 0.00 | 41.75 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| NGRID_A2_DSASP 323793 | 24.64 -1.17 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.92 -0.89 0.00 | 37.55 -0.90 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.70 -2.17 0.00 | 35.81 -1.58 0.00 | 38.13 -1.14 0.01 | 38.60 -1.13 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.07 0.00 | 79.04 -8.42 0.00 | 45.59 -5.36 0.00 | 53.87 -6.45 0.00 | 41.75 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| NGRID_A4_DSASP 323807 | 24.64 -1.17 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.92 -0.89 0.00 | 37.55 -0.90 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.70 -2.17 0.00 | 35.81 -1.58 0.00 | 38.13 -1.14 0.01 | 38.60 -1.13 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.07 0.00 | 79.04 -8.42 0.00 | 45.59 -5.36 0.00 | 53.87 -6.45 0.00 | 41.75 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| NIAGARA_115E_LBMP 323715 | 24.72 -1.10 0.00 | 23.55 -0.94 0.00 | 24.18 -1.07 0.00 | 27.42 -1.17 0.00 | 32.00 -0.81 0.00 | 37.65 -0.81 0.00 | 72.55 -3.50 0.00 | 64.93 -3.77 0.00 | 43.69 -2.18 0.00 | 35.80 -1.58 0.00 | 38.09 -1.19 0.01 | 38.50 -1.23 0.00 | 34.99 -1.38 0.00 | 26.80 -1.22 0.00 | 26.18 -1.29 0.00 | 24.79 -1.57 0.00 | 28.72 -2.16 0.00 | 56.56 -5.26 0.00 | 78.93 -8.54 0.00 | 45.55 -5.40 0.00 | 53.79 -6.53 0.00 | 41.72 -4.33 0.00 | 41.52 -3.29 0.00 | 43.10 -2.76 0.00 |
| NIAGARA_115W_LBMP 323714 | 24.59 -1.23 0.00 | 23.41 -1.08 0.00 | 24.05 -1.19 0.00 | 27.28 -1.32 0.00 | 31.85 -0.96 0.00 | 37.48 -0.98 0.00 | 72.54 -3.51 0.00 | 64.86 -3.84 0.00 | 43.61 -2.27 0.00 | 35.74 -1.65 0.00 | 38.05 -1.23 0.01 | 38.52 -1.21 0.00 | 35.02 -1.35 0.00 | 26.82 -1.19 0.00 | 26.20 -1.27 0.00 | 24.81 -1.54 0.00 | 28.74 -2.13 0.00 | 56.63 -5.19 0.00 | 78.89 -8.58 0.00 | 45.49 -5.46 0.00 | 53.76 -6.56 0.00 | 41.66 -4.39 0.00 | 41.45 -3.36 0.00 | 42.97 -2.88 0.00 |
| NIAGARA_230_LBMP 323716 | 24.81 -1.00 0.00 | 23.62 -0.87 0.00 | 24.26 -0.98 0.00 | 27.52 -1.08 0.00 | 32.12 -0.69 0.00 | 37.76 -0.69 0.00 | 73.24 -2.81 0.00 | 65.57 -3.14 0.00 | 44.03 -1.85 0.00 | 36.06 -1.33 0.00 | 38.37 -0.91 0.01 | 38.82 -0.90 0.00 | 35.29 -1.08 0.00 | 27.04 -0.98 0.00 | 26.41 -1.06 0.00 | 25.03 -1.33 0.00 | 29.03 -1.85 0.00 | 57.28 -4.54 0.00 | 79.85 -7.62 0.00 | 46.06 -4.89 0.00 | 54.41 -5.91 0.00 | 42.13 -3.92 0.00 | 41.86 -2.95 0.00 | 43.38 -2.48 0.00 |
| NIAGARA___115KV_198_GIBSON 55903 | 24.59 -1.23 0.00 | 23.41 -1.08 0.00 | 24.05 -1.19 0.00 | 27.28 -1.32 0.00 | 31.84 -0.96 0.00 | 37.49 -0.97 0.00 | 72.54 -3.51 0.00 | 64.87 -3.84 0.00 | 43.62 -2.26 0.00 | 35.74 -1.64 0.00 | 38.05 -1.22 0.01 | 38.52 -1.20 0.00 | 35.03 -1.34 0.00 | 26.82 -1.19 0.00 | 26.20 -1.27 0.00 | 24.81 -1.54 0.00 | 28.75 -2.12 0.00 | 56.63 -5.19 0.00 | 78.91 -8.56 0.00 | 45.49 -5.47 0.00 | 53.76 -6.57 0.00 | 41.67 -4.38 0.00 | 41.45 -3.36 0.00 | 42.97 -2.88 0.00 |
| NIAGARA___ 23760 | 24.81 -1.00 0.00 | 23.62 -0.87 0.00 | 24.26 -0.98 0.00 | 27.52 -1.08 0.00 | 32.12 -0.69 0.00 | 37.76 -0.69 0.00 | 73.24 -2.81 0.00 | 65.57 -3.14 0.00 | 44.03 -1.85 0.00 | 36.06 -1.33 0.00 | 38.37 -0.91 0.01 | 38.82 -0.90 0.00 | 35.29 -1.08 0.00 | 27.04 -0.98 0.00 | 26.41 -1.06 0.00 | 25.03 -1.33 0.00 | 29.03 -1.85 0.00 | 57.28 -4.54 0.00 | 79.85 -7.62 0.00 | 46.06 -4.89 0.00 | 54.41 -5.91 0.00 | 42.13 -3.92 0.00 | 41.86 -2.95 0.00 | 43.38 -2.48 0.00 |
| NINE_MILE_1 23575 | 25.09 -0.73 0.00 | 23.80 -0.70 0.00 | 24.52 -0.73 0.00 | 27.78 -0.81 0.00 | 31.95 -0.86 0.00 | 37.49 -0.96 0.00 | 74.28 -1.77 0.00 | 67.10 -1.60 0.00 | 44.71 -1.16 0.00 | 36.46 -0.93 0.00 | 38.32 -0.96 0.00 | 38.71 -1.01 0.00 | 35.39 -0.99 0.00 | 27.25 -0.77 0.00 | 26.70 -0.77 0.00 | 25.60 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.84 -2.63 0.00 | 49.37 -1.59 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| NINE_MILE_2 23744 | 25.09 -0.73 0.00 | 23.80 -0.70 0.00 | 24.52 -0.73 0.00 | 27.78 -0.81 0.00 | 31.95 -0.86 0.00 | 37.49 -0.96 0.00 | 74.28 -1.77 0.00 | 67.10 -1.60 0.00 | 44.71 -1.16 0.00 | 36.46 -0.93 0.00 | 38.32 -0.96 0.00 | 38.72 -1.01 0.00 | 35.39 -0.99 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.85 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| NM_CAPITAL___DRP 24208 | 25.97 0.16 0.00 | 24.61 0.12 0.00 | 25.35 0.11 0.00 | 28.72 0.12 0.00 | 32.99 0.19 0.00 | 38.66 0.21 0.00 | 77.27 1.22 0.00 | 70.13 1.42 0.00 | 46.31 0.43 0.00 | 37.64 0.25 0.00 | 39.44 0.16 0.00 | 39.97 0.24 0.00 | 36.75 0.38 0.00 | 28.34 0.32 0.00 | 27.87 0.40 0.00 | 26.83 0.47 0.00 | 31.46 0.59 0.00 | 63.19 1.37 0.00 | 89.18 1.71 0.00 | 52.03 1.08 0.00 | 61.64 1.31 0.00 | 46.92 0.88 0.00 | 45.38 0.57 0.00 | 46.33 0.47 0.00 |

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| NM_CENTRAL___DRP 24181 | 25.57 -0.24 0.00 | 24.26 -0.23 0.00 | 24.98 -0.26 0.00 | 28.31 -0.29 0.00 | 32.59 -0.22 0.00 | 38.29 -0.16 0.00 | 75.95 -0.10 0.00 | 68.63 -0.08 0.00 | 45.69 -0.18 0.00 | 37.26 -0.12 0.00 | 39.18 -0.10 0.00 | 39.55 -0.17 0.00 | 36.14 -0.23 0.00 | 27.81 -0.20 0.00 | 27.26 -0.22 0.00 | 26.13 -0.23 0.00 | 30.61 -0.26 0.00 | 61.28 -0.54 0.00 | 86.61 -0.86 0.00 | 50.38 -0.57 0.00 | 59.60 -0.72 0.00 | 45.50 -0.55 0.00 | 44.28 -0.53 0.00 | 45.31 -0.55 0.00 |
| NM_FRONTIER___DRP 24179 | 24.59 -1.23 0.00 | 23.41 -1.08 0.00 | 24.05 -1.19 0.00 | 27.28 -1.32 0.00 | 31.84 -0.96 0.00 | 37.49 -0.97 0.00 | 72.54 -3.51 0.00 | 64.87 -3.84 0.00 | 43.62 -2.26 0.00 | 35.74 -1.64 0.00 | 38.05 -1.22 0.01 | 38.52 -1.20 0.00 | 35.03 -1.34 0.00 | 26.82 -1.19 0.00 | 26.20 -1.27 0.00 | 24.81 -1.54 0.00 | 28.75 -2.12 0.00 | 56.63 -5.19 0.00 | 78.91 -8.56 0.00 | 45.49 -5.47 0.00 | 53.76 -6.57 0.00 | 41.67 -4.38 0.00 | 41.45 -3.36 0.00 | 42.97 -2.88 0.00 |
| NM_ST_REGIS___HYD 24053 | 26.70 0.88 0.00 | 25.34 0.84 0.00 | 26.10 0.86 0.00 | 29.61 1.02 0.00 | 33.86 1.05 0.00 | 39.28 0.83 0.00 | 76.77 0.72 0.00 | 67.83 -0.87 0.00 | 45.62 -0.26 0.00 | 37.47 0.08 0.00 | 39.06 -0.22 0.00 | 39.23 -0.49 0.00 | 35.50 -0.87 0.00 | 26.91 -1.11 0.00 | 26.13 -1.34 0.00 | 24.93 -1.42 0.00 | 50.49 -1.45 -21.08 | 65.12 -0.95 -4.25 | 84.90 -2.57 0.00 | 49.74 -1.21 0.00 | 59.46 -0.86 0.00 | 46.57 0.52 0.00 | 46.08 1.27 0.00 | 47.17 1.32 0.00 |
| NORTHPORT___1 23551 | 26.71 0.89 0.00 | 25.22 0.73 0.00 | 25.85 0.61 0.00 | 29.15 0.56 0.00 | 30.69 0.46 2.57 | 27.31 0.61 11.75 | 27.93 2.20 50.32 | 39.22 2.15 31.63 | 19.07 1.10 27.90 | 36.11 1.13 2.41 | 39.29 1.36 1.36 | 38.69 0.98 2.01 | 37.56 1.19 0.00 | 29.53 1.51 0.00 | 28.93 1.46 0.00 | 27.84 1.49 0.00 | 32.49 1.62 0.00 | 44.99 2.34 19.17 | 37.22 3.02 53.27 | 43.00 1.80 9.75 | 52.74 2.02 9.61 | 47.26 1.61 0.39 | 46.32 1.51 0.00 | 36.29 1.27 10.84 |
| NORTHPORT___2 23552 | 26.71 0.89 0.00 | 25.22 0.73 0.00 | 25.85 0.61 0.00 | 29.15 0.56 0.00 | 30.69 0.46 2.57 | 27.31 0.61 11.75 | 27.93 2.20 50.32 | 39.22 2.15 31.63 | 19.07 1.10 27.90 | 36.11 1.13 2.41 | 39.29 1.36 1.36 | 38.69 0.98 2.01 | 37.56 1.19 0.00 | 29.53 1.51 0.00 | 28.93 1.46 0.00 | 27.84 1.49 0.00 | 32.49 1.62 0.00 | 44.99 2.34 19.17 | 37.22 3.02 53.27 | 43.00 1.80 9.75 | 52.74 2.02 9.61 | 47.26 1.61 0.39 | 46.32 1.51 0.00 | 36.29 1.27 10.84 |
| NORTHPORT___3 23553 | 26.53 0.71 0.00 | 25.03 0.53 0.00 | 25.64 0.40 0.00 | 28.92 0.32 0.00 | 30.40 0.18 2.59 | 26.88 0.25 11.82 | 26.91 1.43 50.57 | 38.31 1.44 31.84 | 18.44 0.66 28.08 | 35.71 0.75 2.42 | 38.93 1.01 1.37 | 38.44 0.74 2.03 | 37.24 0.87 0.00 | 29.23 1.22 0.00 | 28.70 1.23 0.00 | 27.62 1.27 0.00 | 32.28 1.41 0.00 | 44.40 1.88 19.30 | 36.14 2.30 53.62 | 42.48 1.34 9.81 | 52.16 1.51 9.67 | 46.84 1.19 0.39 | 45.84 1.03 0.00 | 35.83 0.88 10.91 |
| NORTHPORT___4 23650 | 26.53 0.71 0.00 | 25.03 0.53 0.00 | 25.64 0.40 0.00 | 28.92 0.32 0.00 | 30.40 0.18 2.59 | 26.88 0.25 11.82 | 26.91 1.43 50.57 | 38.31 1.44 31.84 | 18.44 0.66 28.08 | 35.71 0.75 2.42 | 38.93 1.01 1.37 | 38.44 0.74 2.03 | 37.24 0.87 0.00 | 29.23 1.22 0.00 | 28.70 1.23 0.00 | 27.62 1.27 0.00 | 32.28 1.41 0.00 | 44.40 1.88 19.30 | 36.14 2.30 53.62 | 42.48 1.34 9.81 | 52.16 1.51 9.67 | 46.84 1.19 0.39 | 45.84 1.03 0.00 | 35.83 0.88 10.91 |
| NORTHPORT___IC 23718 | 26.71 0.89 0.00 | 25.22 0.72 0.00 | 25.85 0.61 0.00 | 29.16 0.56 0.00 | 30.69 0.46 2.57 | 27.31 0.61 11.75 | 27.93 2.20 50.32 | 39.22 2.14 31.63 | 19.08 1.11 27.90 | 36.11 1.13 2.41 | 39.28 1.36 1.36 | 38.69 0.98 2.01 | 37.56 1.19 0.00 | 29.53 1.51 0.00 | 28.93 1.46 0.00 | 27.84 1.49 0.00 | 32.49 1.62 0.00 | 45.00 2.35 19.17 | 37.22 3.03 53.27 | 43.00 1.80 9.75 | 52.75 2.03 9.61 | 47.27 1.61 0.39 | 46.32 1.51 0.00 | 36.29 1.27 10.84 |
| NORTH___COUNTRY_ESR 323785 | 26.08 0.26 0.00 | 24.75 0.26 0.00 | 25.49 0.25 0.00 | 28.86 0.27 0.00 | 32.81 0.00 0.00 | 38.22 -0.23 0.00 | 74.72 -1.33 0.00 | 67.04 -1.67 0.00 | 45.45 -0.42 0.00 | 36.91 -0.47 0.00 | 38.74 -0.54 0.00 | 39.26 -0.46 0.00 | 35.87 -0.50 0.00 | 27.33 -0.68 0.00 | 26.46 -1.01 0.00 | 25.19 -1.17 0.00 | -2.44 -1.35 31.96 | 53.63 -1.74 6.44 | 85.43 -2.03 0.00 | 49.83 -1.13 0.00 | 59.22 -1.11 0.00 | 45.44 -0.61 0.00 | 44.95 0.13 0.00 | 46.05 0.19 0.00 |
| NPX_GEN_1385_PROXY 323591 | 26.78 0.96 0.00 | 25.22 0.72 0.00 | 25.85 0.61 0.00 | 29.15 0.56 0.00 | 30.69 0.46 2.57 | 27.49 0.79 11.75 | 28.88 3.15 50.32 | 40.03 2.96 31.63 | 19.43 1.46 27.90 | 36.60 1.62 2.41 | 39.49 1.56 1.36 | 37.18 0.00 2.55 | 37.06 0.69 0.00 | 29.77 1.75 0.00 | 28.83 1.36 0.00 | 27.87 1.51 0.00 | 32.39 1.52 0.00 | 45.53 2.88 19.17 | 37.21 3.01 53.27 | 43.37 2.16 9.75 | 53.46 2.74 9.61 | 47.51 1.85 0.39 | 46.70 1.89 0.00 | 36.33 1.31 10.84 |
| NPX_GEN_CSC 323557 | 26.71 0.90 0.00 | 25.21 0.71 0.00 | 25.82 0.58 0.00 | 29.17 0.58 0.00 | 30.81 0.53 2.53 | 27.72 0.82 11.56 | 29.42 2.93 49.56 | 40.35 2.73 31.09 | 19.97 1.52 27.43 | 36.37 1.35 2.37 | 39.46 1.52 1.34 | 38.32 1.12 2.52 | 37.51 1.14 0.00 | 29.48 1.46 0.00 | 28.91 1.44 0.00 | 27.81 1.45 0.00 | 32.62 1.75 0.00 | 45.74 2.76 18.84 | 39.07 3.96 52.35 | 43.72 2.35 9.58 | 53.46 2.58 9.44 | 47.74 2.08 0.38 | 46.72 1.91 0.00 | 36.70 1.50 10.65 |
| NSINS_S___GLNS_FALLS 23858 | 26.89 1.08 0.00 | 25.42 0.93 0.00 | 26.17 0.93 0.00 | 29.56 0.97 0.00 | 34.01 1.20 0.00 | 39.86 1.41 0.00 | 79.95 3.90 0.00 | 72.63 3.93 0.00 | 47.69 1.82 0.00 | 38.52 1.13 0.00 | 40.34 1.05 0.00 | 41.08 1.36 0.00 | 37.66 1.29 0.00 | 29.02 1.00 0.00 | 28.48 1.01 0.00 | 27.38 1.02 0.00 | 32.09 1.22 0.00 | 65.17 3.35 0.00 | 92.05 4.59 0.00 | 53.53 2.57 0.00 | 63.57 3.24 0.00 | 48.59 2.55 0.00 | 47.01 2.20 0.00 | 47.85 1.99 0.00 |
| NUCOR_STEEL___DRP 24197 | 25.75 -0.05 0.00 | 24.45 -0.05 0.00 | 25.17 -0.08 0.00 | 28.54 -0.05 0.00 | 32.85 0.05 0.00 | 38.58 0.12 0.00 | 76.57 0.52 0.00 | 69.13 0.43 0.00 | 45.99 0.12 0.00 | 37.48 0.09 0.00 | 39.43 0.14 0.00 | 39.76 0.04 0.00 | 36.23 -0.13 0.00 | 27.91 -0.11 0.00 | 27.36 -0.11 0.00 | 26.22 -0.13 0.00 | 30.71 -0.16 0.00 | 61.55 -0.27 0.00 | 87.13 -0.34 0.00 | 50.69 -0.27 0.00 | 59.95 -0.38 0.00 | 45.78 -0.27 0.00 | 44.55 -0.26 0.00 | 45.60 -0.26 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 26.26 0.45 0.00 | 24.87 0.38 0.00 | 25.63 0.39 0.00 | 29.19 0.60 0.00 | 33.68 0.87 0.00 | 39.77 1.31 0.00 | 79.16 3.11 0.00 | 71.29 2.58 0.00 | 47.51 1.64 0.00 | 38.60 1.21 0.00 | 40.27 0.99 0.00 | 40.45 0.73 0.00 | 36.41 0.04 0.00 | 27.63 -0.39 0.00 | 27.08 -0.39 0.00 | 25.99 -0.36 0.00 | 35.71 -0.48 -5.32 | 63.42 0.53 -1.07 | 87.31 -0.16 0.00 | 51.26 0.31 0.00 | 60.72 0.40 0.00 | 46.23 0.18 0.00 | 45.30 0.49 0.00 | 46.69 0.83 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 25.81 0.00 0.00 | 24.49 0.00 0.00 | 25.24 0.00 0.00 | 28.59 0.00 0.00 | 32.81 0.00 0.00 | 38.45 0.00 0.00 | 76.05 0.00 0.00 | 68.71 0.00 0.00 | 45.88 0.00 0.00 | 37.38 0.00 0.00 | 39.28 0.00 0.00 | 39.72 0.00 0.00 | 36.37 0.00 0.00 | 28.02 0.00 0.00 | 27.47 0.00 0.00 | 26.36 0.00 0.00 | 30.87 0.00 0.00 | 61.82 0.00 0.00 | 87.47 0.00 0.00 | 50.95 0.00 0.00 | 60.32 0.00 0.00 | 46.05 0.00 0.00 | 44.81 0.00 0.00 | 45.86 0.00 0.00 |

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| NYPA_BRENTWD____GT 24164 | 26.90 1.08 0.00 | 25.39 0.89 0.00 | 26.01 0.77 0.00 | 29.35 0.76 0.00 | 31.05 0.73 2.49 | 28.08 0.97 11.35 | 30.36 3.05 48.74 | 41.16 2.97 30.51 | 20.60 1.64 26.92 | 36.57 1.51 2.32 | 39.66 1.69 1.31 | 39.08 1.30 1.94 | 37.79 1.42 0.00 | 29.69 1.68 0.00 | 29.13 1.66 0.00 | 28.04 1.69 0.00 | 32.79 1.92 0.00 | 46.38 3.05 18.49 | 40.27 4.19 51.39 | 44.02 2.47 9.40 | 53.86 2.81 9.27 | 47.88 2.21 0.37 | 46.84 2.03 0.00 | 37.16 1.76 10.45 |
| NYPA_GOWANUS____GT5 24156 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.02 0.00 | 47.59 1.71 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.00 3.19 0.00 | 91.98 4.51 0.00 | 53.60 2.65 0.00 | 63.22 2.90 0.00 | 48.18 2.13 0.00 | 46.63 1.81 0.00 | 47.71 1.85 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.86 0.00 | 33.68 0.99 0.12 | 39.72 1.27 0.00 | 78.49 3.41 0.97 | 71.73 3.02 0.00 | 47.59 1.71 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.00 3.19 0.00 | 91.98 4.51 0.00 | 53.60 2.65 0.00 | 63.22 2.90 0.00 | 48.18 2.13 0.00 | 46.63 1.81 0.00 | 47.71 1.85 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 26.56 0.75 0.00 | 25.16 0.67 0.00 | 25.80 0.56 0.00 | 29.21 0.62 0.01 | 33.50 0.70 0.01 | 39.43 0.98 0.00 | 78.82 2.78 0.01 | 71.43 2.73 0.01 | 47.36 1.49 0.01 | 38.91 1.53 0.01 | 40.85 1.57 -0.01 | 41.15 1.43 0.01 | 37.87 1.51 0.01 | 29.43 1.42 0.01 | 28.94 1.48 0.01 | 27.88 1.53 0.00 | 32.60 1.73 0.00 | 64.74 2.93 0.00 | 91.59 4.12 0.00 | 53.37 2.42 0.00 | 62.97 2.65 0.00 | 48.01 1.96 0.00 | 46.42 1.60 0.00 | 47.52 1.66 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 26.56 0.75 0.00 | 25.16 0.67 0.00 | 25.80 0.56 0.00 | 29.21 0.62 0.01 | 33.50 0.70 0.01 | 39.43 0.98 0.00 | 78.82 2.78 0.01 | 71.43 2.73 0.01 | 47.36 1.49 0.01 | 38.91 1.53 0.01 | 40.85 1.57 -0.01 | 41.15 1.43 0.01 | 37.87 1.51 0.01 | 29.43 1.42 0.01 | 28.94 1.48 0.01 | 27.88 1.53 0.00 | 32.60 1.73 0.00 | 64.74 2.93 0.00 | 91.59 4.12 0.00 | 53.37 2.42 0.00 | 62.97 2.65 0.00 | 48.01 1.96 0.00 | 46.42 1.60 0.00 | 47.52 1.66 -0.01 |
| NYPA_KENT____GT 24152 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.43 0.84 0.00 | 33.69 0.97 0.08 | 39.70 1.25 0.00 | 78.72 3.33 0.66 | 71.73 3.03 0.00 | 47.59 1.72 0.00 | 39.05 1.66 0.00 | 41.01 1.72 -0.01 | 41.34 1.62 0.00 | 38.03 1.66 0.00 | 29.56 1.53 -0.01 | 29.04 1.56 0.00 | 27.97 1.61 0.00 | 32.75 1.88 0.00 | 65.03 3.22 0.00 | 91.99 4.52 0.00 | 53.59 2.64 0.00 | 63.20 2.88 0.00 | 48.18 2.13 0.00 | 46.63 1.81 0.00 | 47.74 1.88 -0.01 |
| NYPA_POUCH1____GT 24155 | 26.67 0.86 0.00 | 25.26 0.76 0.00 | 25.95 0.71 0.00 | 29.62 1.03 0.00 | 33.81 1.18 0.17 | 39.84 1.38 0.00 | 78.11 3.39 1.34 | 71.46 2.75 0.00 | 45.83 1.50 1.54 | 31.75 1.44 7.08 | 36.29 1.49 4.48 | 33.74 1.36 7.34 | 35.46 1.44 2.34 | 29.20 1.41 0.22 | 28.86 1.40 0.00 | 27.82 1.46 0.00 | 32.58 1.71 0.00 | 62.89 2.88 1.81 | 91.60 4.14 0.01 | 53.38 2.43 0.00 | 62.98 2.66 0.00 | 48.02 1.98 0.00 | 46.48 1.66 0.00 | 47.53 1.67 -0.01 |
| NYPA_VERNON____GT2 24162 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.22 0.00 | 78.98 3.27 0.34 | 71.79 3.08 0.00 | 47.62 1.74 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| NYPA_VERNON____GT3 24163 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.22 0.00 | 78.98 3.27 0.34 | 71.79 3.08 0.00 | 47.62 1.74 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.71 0.93 0.03 | 39.66 1.21 0.00 | 79.03 3.23 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.62 0.00 | 38.04 1.67 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.06 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.91 0.00 | 48.21 2.16 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.41 0.81 0.00 | 33.71 0.93 0.03 | 39.66 1.21 0.00 | 79.03 3.23 0.24 | 71.74 3.03 0.00 | 47.59 1.71 0.00 | 39.05 1.67 0.00 | 41.03 1.73 -0.02 | 41.34 1.62 0.00 | 38.04 1.67 0.00 | 29.55 1.53 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.75 1.88 0.00 | 65.06 3.25 0.00 | 92.02 4.55 0.00 | 53.61 2.66 0.00 | 63.23 2.91 0.00 | 48.21 2.16 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| NYPA__HOLTSVILL 23794 | 26.66 0.84 0.00 | 25.17 0.67 0.00 | 25.78 0.54 0.00 | 29.10 0.51 0.00 | 30.72 0.44 2.54 | 27.55 0.67 11.57 | 28.90 2.48 49.62 | 39.93 2.36 31.14 | 19.68 1.27 27.47 | 36.19 1.18 2.37 | 39.28 1.34 1.34 | 38.70 0.96 1.98 | 37.44 1.07 0.00 | 29.43 1.41 0.00 | 28.86 1.39 0.00 | 27.77 1.42 0.00 | 32.51 1.64 0.00 | 45.42 2.47 18.87 | 38.42 3.37 52.43 | 43.35 1.99 9.59 | 53.08 2.21 9.45 | 47.47 1.81 0.38 | 46.48 1.67 0.00 | 36.53 1.34 10.67 |
| NYPA__HELLGATE_GT1 24158 | 26.56 0.75 0.00 | 25.16 0.67 0.00 | 25.80 0.56 0.00 | 29.21 0.62 0.01 | 33.50 0.70 0.01 | 39.43 0.98 0.00 | 78.94 2.89 0.00 | 71.54 2.85 0.01 | 47.44 1.57 0.01 | 38.93 1.55 0.01 | 40.85 1.57 -0.01 | 41.15 1.43 0.01 | 37.87 1.51 0.01 | 29.43 1.42 0.01 | 28.94 1.48 0.01 | 27.88 1.53 0.00 | 32.60 1.73 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.45 2.50 0.00 | 63.07 2.75 0.00 | 48.09 2.04 0.00 | 46.49 1.68 0.00 | 47.54 1.68 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 26.56 0.75 0.00 | 25.16 0.67 0.00 | 25.80 0.56 0.00 | 29.21 0.62 0.01 | 33.50 0.70 0.01 | 39.43 0.98 0.00 | 78.94 2.89 0.00 | 71.54 2.85 0.01 | 47.44 1.57 0.01 | 38.93 1.55 0.01 | 40.85 1.57 -0.01 | 41.15 1.43 0.01 | 37.87 1.51 0.01 | 29.43 1.42 0.01 | 28.94 1.48 0.01 | 27.88 1.53 0.00 | 32.60 1.73 0.00 | 64.82 3.00 0.00 | 91.73 4.26 0.00 | 53.45 2.50 0.00 | 63.07 2.75 0.00 | 48.09 2.04 0.00 | 46.49 1.68 0.00 | 47.54 1.68 -0.01 |
| NYS_BARGE__HYD 23848 | 25.13 -0.68 0.00 | 23.94 -0.56 0.00 | 24.57 -0.68 0.00 | 27.86 -0.73 0.00 | 32.51 -0.30 0.00 | 38.26 -0.20 0.00 | 74.01 -2.04 0.00 | 66.34 -2.37 0.00 | 44.59 -1.28 0.00 | 36.51 -0.88 0.00 | 38.81 -0.47 0.01 | 39.22 -0.50 0.00 | 35.61 -0.76 0.00 | 27.27 -0.75 0.00 | 26.61 -0.86 0.00 | 25.25 -1.11 0.00 | 29.30 -1.57 0.00 | 57.75 -4.07 0.00 | 80.80 -6.66 0.00 | 46.65 -4.30 0.00 | 55.08 -5.24 0.00 | 42.63 -3.41 0.00 | 42.34 -2.47 0.00 | 43.87 -1.99 0.00 |

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| OAK ORCHARD___HYD 24046 | 25.75 -0.07 0.00 | 24.45 -0.05 0.00 | 25.14 -0.11 0.00 | 28.50 -0.10 0.00 | 33.07 0.27 0.00 | 38.91 0.46 0.00 | 76.51 0.45 0.00 | 68.93 0.22 0.00 | 46.11 0.24 0.00 | 37.66 0.28 0.00 | 39.83 0.56 0.00 | 40.19 0.47 0.00 | 36.55 0.19 0.00 | 28.07 0.05 0.00 | 27.46 -0.01 0.00 | 26.18 -0.17 0.00 | 30.54 -0.33 0.00 | 60.80 -1.02 0.00 | 85.50 -1.97 0.00 | 49.52 -1.44 0.00 | 58.44 -1.88 0.00 | 44.78 -1.27 0.00 | 43.96 -0.86 0.00 | 45.21 -0.65 0.00 |
| OAKDALE___35_KV_LOAD 356122 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.38 0.14 0.00 | 28.79 0.19 0.00 | 33.16 0.35 0.00 | 38.82 0.37 0.00 | 77.08 1.03 0.00 | 69.47 0.76 0.00 | 46.19 0.32 0.00 | 37.67 0.29 0.00 | 39.72 0.44 0.00 | 40.13 0.41 0.00 | 36.51 0.14 0.00 | 28.16 0.14 0.00 | 27.56 0.08 0.00 | 26.40 0.04 0.00 | 30.92 0.05 0.00 | 61.80 -0.02 0.00 | 87.38 -0.09 0.00 | 50.82 -0.13 0.00 | 60.16 -0.16 0.00 | 45.99 -0.05 0.00 | 44.86 0.05 0.00 | 45.93 0.07 0.00 |
| OCC_CHEM___DRP 24175 | 24.64 -1.18 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.91 -0.89 0.00 | 37.56 -0.89 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.71 -2.17 0.00 | 35.81 -1.57 0.00 | 38.13 -1.14 0.01 | 38.60 -1.12 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.06 0.00 | 79.06 -8.41 0.00 | 45.59 -5.37 0.00 | 53.87 -6.45 0.00 | 41.76 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| OH_GEN_PROXY 24063 | -48.96 -0.97 73.80 | 23.65 -0.85 0.00 | 24.29 -0.95 0.00 | 27.55 -1.04 0.00 | 32.16 -0.65 0.00 | 37.80 -0.65 0.00 | 73.42 -2.63 0.00 | 65.79 -2.92 0.00 | 44.15 -1.72 0.00 | 36.14 -1.24 0.00 | 38.46 -0.82 0.01 | 38.38 -0.80 0.54 | 35.37 -1.00 0.00 | 27.10 -0.92 0.00 | 26.48 -0.99 0.00 | 25.09 -1.26 0.00 | 29.11 -1.76 0.00 | 57.50 -4.31 0.00 | 80.20 -7.26 0.00 | 46.26 -4.69 0.00 | 54.65 -5.67 0.00 | 42.28 -3.77 0.00 | 41.97 -2.84 0.00 | 43.47 -2.39 0.00 |
| OLIN_CORP_DRP 24177 | 24.75 -1.06 0.00 | 23.58 -0.91 0.00 | 24.21 -1.03 0.00 | 27.46 -1.13 0.00 | 32.04 -0.76 0.00 | 37.71 -0.74 0.00 | 72.73 -3.32 0.00 | 65.07 -3.63 0.00 | 43.78 -2.10 0.00 | 35.87 -1.51 0.00 | 38.16 -1.11 0.01 | 38.58 -1.14 0.00 | 35.05 -1.32 0.00 | 26.85 -1.16 0.00 | 26.23 -1.24 0.00 | 24.84 -1.51 0.00 | 28.78 -2.09 0.00 | 56.69 -5.13 0.00 | 79.12 -8.35 0.00 | 45.65 -5.30 0.00 | 53.93 -6.39 0.00 | 41.80 -4.24 0.00 | 41.61 -3.20 0.00 | 43.17 -2.69 0.00 |
| OLIN_CORP_DSASP 323712 | 24.64 -1.17 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.92 -0.89 0.00 | 37.55 -0.90 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.70 -2.17 0.00 | 35.81 -1.58 0.00 | 38.13 -1.14 0.01 | 38.60 -1.13 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.07 0.00 | 79.04 -8.42 0.00 | 45.59 -5.36 0.00 | 53.87 -6.45 0.00 | 41.75 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| ONEIDA_HERK_LFGE 323681 | 26.33 0.52 0.00 | 24.95 0.45 0.00 | 25.71 0.46 0.00 | 29.20 0.60 0.00 | 33.59 0.78 0.00 | 39.57 1.12 0.00 | 78.77 2.72 0.00 | 71.11 2.40 0.00 | 47.35 1.48 0.00 | 38.55 1.16 0.00 | 40.36 1.08 0.00 | 40.64 0.92 0.00 | 36.90 0.53 0.00 | 28.25 0.23 0.00 | 27.69 0.22 0.00 | 26.58 0.22 0.00 | 33.57 0.28 -2.43 | 63.51 1.21 -0.49 | 88.90 1.43 0.00 | 51.95 0.99 0.00 | 61.47 1.15 0.00 | 46.85 0.80 0.00 | 45.68 0.86 0.00 | 46.81 0.96 0.00 |
| ONEIDA___115KV_TB4 55905 | 26.40 0.59 0.00 | 25.04 0.54 0.00 | 25.78 0.54 0.00 | 29.23 0.63 0.00 | 33.62 0.81 0.00 | 39.64 1.18 0.00 | 78.97 2.92 0.00 | 71.36 2.65 0.00 | 47.54 1.66 0.00 | 38.68 1.30 0.00 | 40.53 1.25 0.00 | 40.85 1.13 0.00 | 37.21 0.85 0.00 | 28.64 0.62 0.00 | 28.03 0.56 0.00 | 26.93 0.57 0.00 | 32.54 0.65 -1.02 | 63.51 1.48 -0.20 | 89.74 2.27 0.00 | 52.29 1.34 0.00 | 61.86 1.54 0.00 | 47.19 1.15 0.00 | 45.89 1.08 0.00 | 46.90 1.05 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 25.74 -0.08 0.00 | 24.41 -0.08 0.00 | 25.14 -0.10 0.00 | 28.49 -0.11 0.00 | 32.79 -0.01 0.00 | 38.52 0.07 0.00 | 76.48 0.43 0.00 | 69.08 0.37 0.00 | 45.98 0.11 0.00 | 37.49 0.10 0.00 | 39.40 0.12 0.00 | 39.77 0.05 0.00 | 36.32 -0.05 0.00 | 27.96 -0.06 0.00 | 27.38 -0.09 0.00 | 26.26 -0.10 0.00 | 30.77 -0.10 0.00 | 61.64 -0.18 0.00 | 87.21 -0.26 0.00 | 50.76 -0.19 0.00 | 60.03 -0.29 0.00 | 45.82 -0.22 0.00 | 44.59 -0.22 0.00 | 45.61 -0.25 0.00 |
| ONONDAGA___COGEN 23986 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| ONTARIO___LFGE 23819 | 26.21 0.40 0.00 | 24.88 0.39 0.00 | 25.61 0.36 0.00 | 29.06 0.47 0.00 | 33.61 0.80 0.00 | 39.45 1.00 0.00 | 78.07 2.02 0.00 | 70.73 2.02 0.00 | 47.00 1.12 0.00 | 38.33 0.95 0.00 | 40.32 1.04 0.00 | 40.60 0.88 0.00 | 36.85 0.48 0.00 | 28.34 0.33 0.00 | 27.73 0.25 0.00 | 26.40 0.04 0.00 | 30.89 0.02 0.00 | 61.93 0.11 0.00 | 87.92 0.45 0.00 | 51.09 0.14 0.00 | 60.28 -0.04 0.00 | 46.08 0.03 0.00 | 45.00 0.19 0.00 | 46.05 0.20 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 25.48 -0.34 0.00 | 24.28 -0.22 0.00 | 24.97 -0.27 0.00 | 28.36 -0.23 0.00 | 32.99 0.18 0.00 | 38.73 0.27 0.00 | 75.42 -0.63 0.00 | 67.78 -0.92 0.00 | 45.22 -0.66 0.00 | 36.85 -0.54 0.00 | 38.90 -0.38 0.01 | 39.51 -0.21 0.00 | 35.89 -0.47 0.00 | 27.49 -0.53 0.00 | 26.70 -0.77 0.00 | 25.33 -1.03 0.00 | 29.46 -1.41 0.00 | 58.54 -3.28 0.00 | 82.64 -4.83 0.00 | 47.71 -3.24 0.00 | 56.43 -3.89 0.00 | 43.42 -2.62 0.00 | 42.84 -1.97 0.00 | 44.12 -1.74 0.00 |
| ORANGEVILLE___ESR 323794 | 25.48 -0.34 0.00 | 24.28 -0.22 0.00 | 24.97 -0.27 0.00 | 28.36 -0.23 0.00 | 32.99 0.18 0.00 | 38.73 0.27 0.00 | 75.42 -0.63 0.00 | 67.78 -0.92 0.00 | 45.22 -0.66 0.00 | 36.85 -0.54 0.00 | 38.90 -0.38 0.01 | 39.51 -0.21 0.00 | 35.89 -0.47 0.00 | 27.49 -0.53 0.00 | 26.70 -0.77 0.00 | 25.33 -1.03 0.00 | 29.46 -1.41 0.00 | 58.54 -3.28 0.00 | 82.64 -4.83 0.00 | 47.71 -3.24 0.00 | 56.43 -3.89 0.00 | 43.42 -2.62 0.00 | 42.84 -1.97 0.00 | 44.12 -1.74 0.00 |
| OSWEGATCHIE___HYD 24044 | 26.53 0.71 0.00 | 25.15 0.65 0.00 | 25.92 0.68 0.00 | 29.47 0.88 0.00 | 33.87 1.06 0.00 | 39.62 1.16 0.00 | 78.15 2.10 0.00 | 69.61 0.90 0.00 | 46.52 0.64 0.00 | 38.00 0.62 0.00 | 39.61 0.32 0.00 | 39.73 0.01 0.00 | 35.80 -0.57 0.00 | 27.12 -0.90 0.00 | 26.51 -0.96 0.00 | 25.38 -0.98 0.00 | 42.11 -1.01 -12.24 | 64.09 -0.20 -2.47 | 85.95 -1.51 0.00 | 50.45 -0.51 0.00 | 60.03 -0.29 0.00 | 46.53 0.49 0.00 | 45.81 1.00 0.00 | 47.01 1.15 0.00 |
| OSWEGO___5 23606 | 25.27 -0.54 0.00 | 23.98 -0.51 0.00 | 24.70 -0.54 0.00 | 27.99 -0.60 0.00 | 32.19 -0.62 0.00 | 37.78 -0.68 0.00 | 74.88 -1.17 0.00 | 67.61 -1.10 0.00 | 45.04 -0.83 0.00 | 36.74 -0.65 0.00 | 38.62 -0.66 0.00 | 39.01 -0.72 0.00 | 35.64 -0.73 0.00 | 27.45 -0.57 0.00 | 26.90 -0.58 0.00 | 25.79 -0.57 0.00 | 30.20 -0.67 0.00 | 60.45 -1.37 0.00 | 85.46 -2.00 0.00 | 49.74 -1.22 0.00 | 58.85 -1.48 0.00 | 44.93 -1.12 0.00 | 43.75 -1.06 0.00 | 44.78 -1.07 0.00 |

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| OSWEGO___6 23613 | 25.27 -0.54 0.00 | 23.98 -0.51 0.00 | 24.70 -0.54 0.00 | 27.99 -0.60 0.00 | 32.19 -0.62 0.00 | 37.78 -0.68 0.00 | 74.88 -1.17 0.00 | 67.61 -1.10 0.00 | 45.04 -0.83 0.00 | 36.74 -0.65 0.00 | 38.62 -0.66 0.00 | 39.01 -0.72 0.00 | 35.64 -0.73 0.00 | 27.45 -0.57 0.00 | 26.90 -0.58 0.00 | 25.79 -0.57 0.00 | 30.20 -0.67 0.00 | 60.45 -1.37 0.00 | 85.46 -2.00 0.00 | 49.74 -1.22 0.00 | 58.85 -1.48 0.00 | 44.93 -1.12 0.00 | 43.75 -1.06 0.00 | 44.78 -1.07 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 25.32 -0.50 0.00 | 24.11 -0.38 0.00 | 24.75 -0.50 0.00 | 28.06 -0.53 0.00 | 32.74 -0.06 0.00 | 38.54 0.09 0.00 | 74.79 -1.26 0.00 | 66.97 -1.73 0.00 | 45.02 -0.85 0.00 | 36.88 -0.51 0.00 | 39.25 -0.03 0.01 | 39.66 -0.06 0.00 | 35.99 -0.38 0.00 | 27.57 -0.45 0.00 | 26.91 -0.56 0.00 | 25.50 -0.85 0.00 | 29.58 -1.29 0.00 | 58.37 -3.45 0.00 | 81.58 -5.88 0.00 | 47.08 -3.87 0.00 | 55.63 -4.69 0.00 | 43.03 -3.02 0.00 | 42.69 -2.12 0.00 | 44.19 -1.67 0.00 |
| OXBOW___BTM 323836 | 25.03 -0.79 0.00 | 23.83 -0.67 0.00 | 24.47 -0.77 0.00 | 27.75 -0.84 0.00 | 32.39 -0.42 0.00 | 38.12 -0.33 0.00 | 73.90 -2.15 0.00 | 66.14 -2.57 0.00 | 44.46 -1.41 0.00 | 36.43 -0.96 0.00 | 38.78 -0.49 0.01 | 39.21 -0.51 0.00 | 35.62 -0.75 0.00 | 27.28 -0.74 0.00 | 26.64 -0.83 0.00 | 25.24 -1.12 0.00 | 29.26 -1.61 0.00 | 57.70 -4.12 0.00 | 80.50 -6.96 0.00 | 46.44 -4.51 0.00 | 54.89 -5.43 0.00 | 42.49 -3.56 0.00 | 42.21 -2.60 0.00 | 43.73 -2.13 0.00 |
| OXBOW____ 24026 | 25.03 -0.79 0.00 | 23.83 -0.67 0.00 | 24.47 -0.77 0.00 | 27.75 -0.84 0.00 | 32.38 -0.42 0.00 | 38.13 -0.32 0.00 | 73.91 -2.14 0.00 | 66.15 -2.56 0.00 | 44.47 -1.41 0.00 | 36.43 -0.96 0.00 | 38.78 -0.49 0.01 | 39.22 -0.51 0.00 | 35.62 -0.75 0.00 | 27.28 -0.74 0.00 | 26.64 -0.83 0.00 | 25.24 -1.12 0.00 | 29.26 -1.61 0.00 | 57.71 -4.11 0.00 | 80.51 -6.95 0.00 | 46.45 -4.50 0.00 | 54.89 -5.44 0.00 | 42.49 -3.56 0.00 | 42.21 -2.60 0.00 | 43.73 -2.13 0.00 |
| OXY_CHEM_DSASP 323612 | 24.64 -1.18 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.91 -0.89 0.00 | 37.56 -0.89 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.71 -2.17 0.00 | 35.81 -1.57 0.00 | 38.13 -1.14 0.01 | 38.60 -1.12 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.06 0.00 | 79.06 -8.41 0.00 | 45.59 -5.37 0.00 | 53.87 -6.45 0.00 | 41.76 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| OZONE_PARK_ESR 323760 | 26.83 1.02 0.00 | 25.41 0.91 0.00 | 26.08 0.84 0.00 | 29.52 0.92 0.00 | 33.88 1.08 0.00 | 39.83 1.37 0.00 | 79.76 3.70 0.00 | 72.35 3.64 0.00 | 47.95 2.08 0.00 | 39.28 1.89 0.00 | 41.23 1.93 -0.02 | 41.56 1.83 0.00 | 38.19 1.82 0.00 | 29.68 1.66 0.00 | 29.19 1.72 0.00 | 28.13 1.77 0.00 | 32.94 2.07 0.00 | 65.47 3.65 0.00 | 92.59 5.12 0.00 | 53.95 3.00 0.00 | 63.62 3.30 0.00 | 48.48 2.43 0.00 | 46.92 2.11 0.00 | 47.96 2.10 0.00 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 24.64 -1.18 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.91 -0.89 0.00 | 37.56 -0.89 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.71 -2.17 0.00 | 35.81 -1.57 0.00 | 38.13 -1.14 0.01 | 38.60 -1.12 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.06 0.00 | 79.06 -8.41 0.00 | 45.59 -5.37 0.00 | 53.87 -6.45 0.00 | 41.76 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| PACKARD__115KV_DUPONT_184 80571 | 24.64 -1.18 0.00 | 23.46 -1.03 0.00 | 24.10 -1.14 0.00 | 27.33 -1.26 0.00 | 31.91 -0.89 0.00 | 37.56 -0.89 0.00 | 72.69 -3.36 0.00 | 65.00 -3.70 0.00 | 43.71 -2.17 0.00 | 35.81 -1.57 0.00 | 38.13 -1.14 0.01 | 38.60 -1.12 0.00 | 35.10 -1.27 0.00 | 26.88 -1.14 0.00 | 26.25 -1.22 0.00 | 24.86 -1.50 0.00 | 28.80 -2.07 0.00 | 56.75 -5.06 0.00 | 79.06 -8.41 0.00 | 45.59 -5.37 0.00 | 53.87 -6.45 0.00 | 41.76 -4.29 0.00 | 41.55 -3.27 0.00 | 43.07 -2.79 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 26.62 0.80 0.00 | 25.21 0.72 0.00 | 25.86 0.62 0.00 | 29.28 0.69 0.00 | 33.58 0.78 0.00 | 39.50 1.05 0.00 | 78.94 2.92 0.03 | 71.49 2.79 0.00 | 47.41 1.53 0.00 | 38.91 1.52 0.00 | 40.87 1.58 -0.01 | 41.19 1.47 0.00 | 37.89 1.52 0.00 | 29.44 1.43 0.00 | 28.95 1.48 0.00 | 27.88 1.53 0.00 | 32.59 1.72 0.00 | 64.82 3.01 0.00 | 91.75 4.28 0.00 | 53.46 2.51 0.00 | 63.08 2.76 0.00 | 48.09 2.05 0.00 | 46.53 1.71 0.00 | 47.57 1.70 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 26.62 0.80 0.00 | 25.21 0.72 0.00 | 25.86 0.62 0.00 | 29.28 0.69 0.00 | 33.58 0.78 0.00 | 39.50 1.05 0.00 | 78.94 2.93 0.03 | 71.51 2.80 0.00 | 47.41 1.54 0.00 | 38.91 1.53 0.00 | 40.87 1.58 -0.01 | 41.19 1.47 0.00 | 37.89 1.53 0.00 | 29.45 1.43 0.00 | 28.96 1.49 0.00 | 27.89 1.53 0.00 | 32.60 1.72 0.00 | 64.82 3.01 0.00 | 91.75 4.28 0.00 | 53.47 2.52 0.00 | 63.08 2.76 0.00 | 48.09 2.05 0.00 | 46.53 1.71 0.00 | 47.57 1.70 -0.01 |
| PATROON__115KV_TB1 80586 | 25.97 0.16 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.13 0.00 | 33.00 0.19 0.00 | 38.68 0.23 0.00 | 77.32 1.27 0.00 | 70.14 1.43 0.00 | 46.33 0.46 0.00 | 37.68 0.29 0.00 | 39.48 0.19 0.00 | 39.98 0.26 0.00 | 36.74 0.37 0.00 | 28.34 0.32 0.00 | 27.88 0.40 0.00 | 26.83 0.47 0.00 | 31.49 0.61 0.00 | 63.24 1.42 0.00 | 89.26 1.79 0.00 | 52.07 1.12 0.00 | 61.64 1.32 0.00 | 46.92 0.88 0.00 | 45.41 0.60 0.00 | 46.33 0.47 0.00 |
| PATTRSNVILLE__SOLAR 323815 | 26.57 0.76 0.00 | 25.19 0.70 0.00 | 25.96 0.72 0.00 | 29.40 0.81 0.00 | 33.77 0.96 0.00 | 39.64 1.19 0.00 | 78.96 2.91 0.00 | 71.47 2.76 0.00 | 47.25 1.38 0.00 | 38.38 1.00 0.00 | 40.04 0.76 0.00 | 40.41 0.69 0.00 | 36.99 0.62 0.00 | 28.53 0.51 0.00 | 27.96 0.49 0.00 | 26.94 0.58 0.00 | 31.65 0.77 0.00 | 63.98 2.17 0.00 | 90.71 3.25 0.00 | 52.86 1.91 0.00 | 62.56 2.24 0.00 | 47.72 1.68 0.00 | 46.32 1.50 0.00 | 47.30 1.44 0.00 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 25.69 -0.13 0.00 | 24.45 -0.05 0.00 | 25.11 -0.14 0.00 | 28.50 -0.09 0.00 | 33.22 0.41 0.00 | 38.97 0.52 0.00 | 76.29 0.24 0.00 | 68.48 -0.22 0.00 | 45.90 0.02 0.00 | 37.53 0.15 0.00 | 39.91 0.64 0.01 | 40.34 0.62 0.00 | 36.47 0.10 0.00 | 27.99 -0.03 0.00 | 27.29 -0.18 0.00 | 25.93 -0.42 0.00 | 30.13 -0.74 0.00 | 59.62 -2.20 0.00 | 83.49 -3.98 0.00 | 48.22 -2.74 0.00 | 57.01 -3.31 0.00 | 43.98 -2.07 0.00 | 43.51 -1.30 0.00 | 44.93 -0.93 0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H 345028 | 26.67 0.86 0.00 | 25.25 0.76 0.00 | 25.94 0.70 0.00 | 29.36 0.77 0.00 | 33.72 0.91 0.00 | 39.64 1.18 0.00 | 79.55 3.50 0.00 | 72.23 3.53 0.00 | 47.81 1.93 0.00 | 39.03 1.65 0.00 | 40.92 1.64 -0.01 | 41.23 1.50 0.00 | 37.84 1.47 0.00 | 29.36 1.34 0.00 | 28.85 1.38 0.00 | 27.82 1.47 0.00 | 32.64 1.77 0.00 | 65.15 3.33 0.00 | 92.19 4.72 0.00 | 53.74 2.79 0.00 | 63.41 3.09 0.00 | 48.30 2.25 0.00 | 46.65 1.84 0.00 | 47.63 1.77 0.00 |
| PEEKSKILL____ 23653 | 26.39 0.58 0.00 | 24.99 0.50 0.00 | 25.68 0.44 0.00 | 29.07 0.48 0.00 | 33.38 0.57 0.00 | 39.22 0.77 0.00 | 78.47 2.42 0.00 | 71.15 2.44 0.00 | 47.12 1.25 0.00 | 38.50 1.12 0.00 | 40.41 1.12 -0.01 | 40.73 1.01 0.00 | 37.43 1.06 0.00 | 29.04 1.02 0.00 | 28.55 1.08 0.00 | 27.50 1.15 0.00 | 32.24 1.36 0.00 | 64.22 2.40 0.00 | 90.86 3.39 0.00 | 52.93 1.98 0.00 | 62.47 2.15 0.00 | 47.61 1.57 0.00 | 46.08 1.27 0.00 | 47.12 1.26 0.00 |

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| PGE MADISON___WINDPWR 24146 | 27.72 1.91 0.00 | 26.14 1.65 0.00 | 27.11 1.87 0.00 | 30.62 2.03 0.00 | 35.43 2.63 0.00 | 41.77 3.32 0.00 | 83.68 7.63 0.00 | 75.47 6.77 0.00 | 50.15 4.27 0.00 | 40.46 3.08 0.00 | 42.28 3.00 0.00 | 41.76 2.04 0.00 | 38.19 1.82 0.00 | 29.14 1.12 0.00 | 28.61 1.14 0.00 | 27.40 1.05 0.00 | 32.34 1.47 0.00 | 65.22 3.40 0.00 | 93.40 5.94 0.00 | 54.15 3.20 0.00 | 64.09 3.76 0.00 | 49.39 3.34 0.00 | 47.67 2.86 0.00 | 48.82 2.96 0.00 |
| PIERCEFIELD___HYD 23852 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.40 -3.07 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.58 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| PINELAWN_CC_1 323563 | 26.77 0.96 0.00 | 25.27 0.77 0.00 | 25.90 0.66 0.00 | 29.24 0.65 0.00 | 31.16 0.60 2.25 | 29.08 0.83 10.20 | 34.46 2.72 44.31 | 44.02 2.67 27.35 | 23.20 1.46 24.13 | 36.65 1.34 2.08 | 39.60 1.49 1.17 | 39.13 1.14 1.74 | 37.61 1.24 0.00 | 29.50 1.48 0.00 | 28.96 1.49 0.00 | 27.72 1.36 0.00 | 32.38 1.51 0.00 | 47.35 2.11 16.58 | 43.94 2.55 46.07 | 44.07 1.55 8.43 | 54.06 2.05 8.31 | 47.73 2.02 0.34 | 46.66 1.85 0.00 | 38.07 1.58 9.37 |
| PJM_GEN_HTP_PROXY 323702 | 26.59 0.78 0.00 | 25.18 0.68 0.00 | 25.85 0.61 0.00 | 29.25 0.66 0.00 | 33.58 0.78 0.00 | 39.48 1.03 0.00 | 78.99 2.94 0.00 | 71.65 2.95 0.00 | 50.85 1.63 -3.35 | 32.28 1.50 6.60 | 40.22 1.53 0.59 | 41.15 1.43 0.00 | 37.83 1.46 0.00 | 29.37 1.36 0.00 | 28.89 1.41 0.00 | 27.83 1.47 0.00 | 32.60 1.72 -0.01 | 64.81 2.99 0.00 | 91.62 4.16 0.00 | 53.39 2.44 0.00 | 62.95 2.63 0.00 | 47.97 1.93 0.00 | 46.42 1.61 0.00 | 47.47 1.61 0.00 |
| PJM_GEN_KEystone 24065 | 25.75 -0.07 0.00 | 24.43 -0.07 0.00 | 25.13 -0.12 0.00 | 28.51 -0.08 0.00 | 32.94 0.14 0.00 | 38.55 0.10 0.00 | 76.41 0.36 0.00 | 68.91 0.21 0.00 | 49.12 -0.10 -3.35 | 30.25 -0.03 7.10 | 38.59 0.24 0.94 | 39.41 0.20 0.51 | 36.20 -0.01 0.16 | 28.08 0.08 0.02 | 27.52 0.05 0.00 | 26.35 -0.01 0.00 | 30.81 -0.07 -0.01 | 61.27 -0.55 0.00 | 86.42 -1.05 0.00 | 51.24 -0.80 -1.09 | 59.26 -1.06 0.00 | 45.39 -0.65 0.00 | 44.40 -0.41 0.00 | 45.62 -0.24 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 26.52 0.71 0.00 | 25.07 0.57 0.00 | 25.72 0.48 0.00 | 29.05 0.46 0.00 | 30.49 0.45 2.76 | 26.39 0.63 12.69 | 24.31 2.19 53.93 | 36.72 2.21 34.20 | 20.23 1.17 26.82 | 29.30 1.12 9.21 | 38.45 1.25 2.08 | 38.56 1.02 2.18 | 37.48 1.12 0.00 | 29.30 1.28 0.00 | 28.77 1.30 0.00 | 27.71 1.36 0.00 | 32.43 1.54 -0.01 | 43.53 2.44 20.73 | 33.08 3.21 57.60 | 42.29 1.88 10.54 | 52.08 2.14 10.39 | 47.28 1.66 0.42 | 46.25 1.44 0.00 | 35.42 1.28 11.72 |
| PJM_GEN_VFT_PROXY 323633 | 26.50 0.69 0.00 | 25.10 0.60 0.00 | 25.77 0.53 0.00 | 29.14 0.55 0.00 | 33.07 0.65 0.39 | 39.32 0.87 0.00 | 75.62 2.60 3.03 | 71.31 2.61 0.00 | 50.58 1.35 -3.35 | 24.97 1.31 13.73 | 35.47 1.32 5.13 | 33.59 1.21 7.34 | 35.31 1.29 2.35 | 29.03 1.24 0.23 | 28.79 1.32 0.00 | 27.75 1.39 0.00 | 32.49 1.60 -0.01 | 64.50 2.69 0.00 | 91.28 3.81 0.00 | 53.16 2.20 0.00 | 62.69 2.37 0.00 | 47.79 1.74 0.00 | 46.26 1.45 0.00 | 47.35 1.49 0.00 |
| PLATSBURG_115KV_PMLD1 355749 | 26.34 0.52 0.00 | 24.98 0.49 0.00 | 25.66 0.42 0.00 | 29.04 0.45 0.00 | 33.04 0.23 0.00 | 38.43 -0.02 0.00 | 75.63 -0.42 0.00 | 67.53 -1.18 0.00 | 45.84 -0.04 0.00 | 37.22 -0.16 0.00 | 39.04 -0.24 0.00 | 39.56 -0.16 0.00 | 36.19 -0.18 0.00 | 27.51 -0.51 0.00 | 26.42 -1.05 0.00 | 24.94 -1.41 0.00 | -1.22 -1.78 30.31 | 53.78 -1.93 6.11 | 84.86 -2.61 0.00 | 49.63 -1.33 0.00 | 59.25 -1.08 0.00 | 45.36 -0.68 0.00 | 45.08 0.27 0.00 | 46.10 0.24 0.00 |
| PLEASANTVLY___LBMP 24000 | 26.35 0.53 0.00 | 24.95 0.46 0.00 | 25.64 0.40 0.00 | 29.02 0.43 0.00 | 33.33 0.52 0.00 | 39.14 0.68 0.00 | 78.32 2.27 0.00 | 71.06 2.36 0.00 | 47.04 1.16 0.00 | 38.41 1.03 0.00 | 40.27 0.98 -0.01 | 40.62 0.90 0.00 | 37.32 0.96 0.00 | 28.93 0.91 0.00 | 28.46 0.99 0.00 | 27.41 1.06 0.00 | 32.12 1.25 0.00 | 64.08 2.26 0.00 | 90.59 3.12 0.00 | 52.79 1.84 0.00 | 62.37 2.05 0.00 | 47.54 1.49 0.00 | 46.01 1.20 0.00 | 47.00 1.14 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 26.52 0.71 0.00 | 25.11 0.62 0.00 | 25.80 0.56 0.00 | 29.20 0.60 0.00 | 33.52 0.72 0.00 | 39.36 0.91 0.00 | 78.80 2.75 0.00 | 71.52 2.82 0.00 | 47.37 1.49 0.00 | 38.68 1.30 0.00 | 40.61 1.32 -0.01 | 40.93 1.21 0.00 | 37.61 1.24 0.00 | 29.20 1.18 0.00 | 28.71 1.24 0.00 | 27.66 1.30 0.00 | 32.39 1.51 0.00 | 64.54 2.73 0.00 | 91.28 3.81 0.00 | 53.21 2.25 0.00 | 62.79 2.46 0.00 | 47.86 1.81 0.00 | 46.30 1.49 0.00 | 47.33 1.47 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 26.52 0.71 0.00 | 25.11 0.62 0.00 | 25.80 0.56 0.00 | 29.20 0.60 0.00 | 33.52 0.72 0.00 | 39.36 0.91 0.00 | 78.80 2.75 0.00 | 71.52 2.82 0.00 | 47.37 1.49 0.00 | 38.68 1.30 0.00 | 40.61 1.32 -0.01 | 40.93 1.21 0.00 | 37.61 1.24 0.00 | 29.20 1.18 0.00 | 28.71 1.24 0.00 | 27.66 1.30 0.00 | 32.39 1.51 0.00 | 64.54 2.73 0.00 | 91.28 3.81 0.00 | 53.21 2.25 0.00 | 62.79 2.46 0.00 | 47.86 1.81 0.00 | 46.30 1.49 0.00 | 47.33 1.47 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 26.54 0.73 0.00 | 25.14 0.65 0.00 | 25.83 0.59 0.00 | 29.24 0.65 0.00 | 33.59 0.78 0.00 | 39.46 1.01 0.00 | 79.10 3.05 0.00 | 71.78 3.07 0.00 | 47.52 1.65 0.00 | 38.76 1.38 0.00 | 40.58 1.30 0.00 | 40.90 1.18 0.00 | 37.55 1.19 0.00 | 29.12 1.11 0.00 | 28.61 1.14 0.00 | 27.60 1.25 0.00 | 32.38 1.51 0.00 | 64.71 2.89 0.00 | 91.57 4.10 0.00 | 53.37 2.42 0.00 | 63.02 2.70 0.00 | 48.01 1.97 0.00 | 46.46 1.64 0.00 | 47.40 1.54 0.00 |
| POLETTI___ 23519 | 26.61 0.80 0.00 | 25.20 0.70 0.00 | 25.87 0.63 0.00 | 29.27 0.68 0.00 | 33.61 0.80 0.00 | 39.50 1.05 0.00 | 79.01 2.96 0.00 | 71.65 2.94 0.00 | 47.48 1.60 0.00 | 38.91 1.52 0.00 | 40.86 1.56 -0.02 | 41.18 1.45 0.00 | 37.86 1.49 0.00 | 29.42 1.40 0.00 | 28.92 1.45 0.00 | 27.87 1.51 0.00 | 32.63 1.75 0.00 | 64.84 3.03 0.00 | 91.70 4.24 0.00 | 53.42 2.47 0.00 | 62.99 2.67 0.00 | 48.01 1.97 0.00 | 46.46 1.65 0.00 | 47.52 1.67 0.00 |
| POMONA___ESR 323819 | 26.28 0.47 0.00 | 24.88 0.39 0.00 | 25.59 0.35 0.00 | 28.97 0.38 0.00 | 33.28 0.48 0.00 | 39.10 0.65 0.00 | 78.21 2.16 0.00 | 70.82 2.11 0.00 | 46.88 1.00 0.00 | 38.25 0.87 0.00 | 40.21 0.93 0.00 | 40.54 0.81 0.00 | 37.20 0.84 0.00 | 28.86 0.85 0.00 | 28.37 0.90 0.00 | 27.32 0.97 0.00 | 32.05 1.18 0.00 | 63.89 2.07 0.00 | 90.49 3.02 0.00 | 52.68 1.73 0.00 | 62.16 1.84 0.00 | 47.37 1.33 0.00 | 45.86 1.05 0.00 | 46.96 1.10 0.00 |
| PORT_JEFF_3 23555 | 26.94 1.12 0.00 | 25.39 0.90 0.00 | 26.01 0.76 0.00 | 29.36 0.76 0.00 | 31.03 0.74 2.52 | 28.01 1.05 11.48 | 30.13 3.36 49.28 | 40.99 3.18 30.90 | 20.41 1.79 27.26 | 36.63 1.60 2.35 | 39.71 1.75 1.33 | 39.12 1.36 1.97 | 37.76 1.39 0.00 | 29.68 1.66 0.00 | 29.13 1.66 0.00 | 28.06 1.70 0.00 | 32.86 1.99 0.00 | 45.58 2.58 18.82 | 38.62 3.48 52.32 | 43.45 2.07 9.58 | 53.22 2.34 9.44 | 47.65 1.99 0.38 | 46.66 1.85 0.00 | 36.73 1.51 10.64 |

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| PORT_JEFF_4 23616 | 26.94 1.12 0.00 | 25.39 0.90 0.00 | 26.01 0.76 0.00 | 29.36 0.76 0.00 | 31.03 0.74 2.52 | 28.01 1.05 11.48 | 30.13 3.36 49.28 | 40.99 3.18 30.90 | 20.41 1.79 27.26 | 36.63 1.60 2.35 | 39.71 1.75 1.33 | 39.12 1.36 1.97 | 37.76 1.39 0.00 | 29.68 1.66 0.00 | 29.13 1.66 0.00 | 28.06 1.70 0.00 | 32.86 1.99 0.00 | 45.58 2.58 18.82 | 38.62 3.48 52.32 | 43.45 2.07 9.58 | 53.22 2.34 9.44 | 47.65 1.99 0.38 | 46.66 1.85 0.00 | 36.73 1.51 10.64 |
| PORT_JEFF_IC 23713 | 26.92 1.10 0.00 | 25.38 0.89 0.00 | 25.99 0.75 0.00 | 29.35 0.75 0.00 | 31.01 0.72 2.52 | 27.99 1.02 11.48 | 30.08 3.31 49.28 | 40.96 3.15 30.90 | 20.38 1.76 27.26 | 36.61 1.58 2.35 | 39.68 1.73 1.33 | 39.09 1.33 1.97 | 37.74 1.38 0.00 | 29.66 1.65 0.00 | 29.11 1.64 0.00 | 28.04 1.69 0.00 | 32.85 1.98 0.00 | 45.51 2.46 18.77 | 38.52 3.22 52.17 | 43.33 1.92 9.55 | 53.13 2.22 9.41 | 47.63 1.96 0.38 | 46.66 1.85 0.00 | 36.76 1.52 10.61 |
| PPL_PILGRIM_ST_GT1 24216 | 26.90 1.08 0.00 | 25.39 0.89 0.00 | 26.01 0.77 0.00 | 29.35 0.76 0.00 | 31.05 0.73 2.49 | 28.08 0.97 11.35 | 30.36 3.05 48.74 | 41.16 2.97 30.51 | 20.60 1.64 26.92 | 36.57 1.51 2.32 | 39.66 1.69 1.31 | 39.08 1.30 1.94 | 37.79 1.42 0.00 | 29.69 1.68 0.00 | 29.13 1.66 0.00 | 28.04 1.69 0.00 | 32.79 1.92 0.00 | 46.38 3.05 18.49 | 40.27 4.19 51.39 | 44.02 2.47 9.40 | 53.86 2.81 9.27 | 47.88 2.21 0.37 | 46.84 2.03 0.00 | 37.16 1.76 10.45 |
| PPL_PILGRIM_ST_GT2 24217 | 26.90 1.08 0.00 | 25.39 0.89 0.00 | 26.01 0.77 0.00 | 29.35 0.76 0.00 | 31.05 0.73 2.49 | 28.08 0.97 11.35 | 30.36 3.05 48.74 | 41.16 2.97 30.51 | 20.60 1.64 26.92 | 36.57 1.51 2.32 | 39.66 1.69 1.31 | 39.08 1.30 1.94 | 37.79 1.42 0.00 | 29.69 1.68 0.00 | 29.13 1.66 0.00 | 28.04 1.69 0.00 | 32.79 1.92 0.00 | 46.38 3.05 18.49 | 40.27 4.19 51.39 | 44.02 2.47 9.40 | 53.86 2.81 9.27 | 47.88 2.21 0.37 | 46.84 2.03 0.00 | 37.16 1.76 10.45 |
| PPL_SHRM_GT3 24213 | 26.70 0.89 0.00 | 25.20 0.71 0.00 | 25.81 0.57 0.00 | 29.16 0.57 0.00 | 30.80 0.52 2.53 | 27.74 0.82 11.53 | 29.52 2.92 49.45 | 40.40 2.70 31.02 | 20.02 1.51 27.36 | 36.35 1.33 2.36 | 39.43 1.48 1.33 | 38.82 1.07 1.97 | 37.47 1.10 0.00 | 29.45 1.43 0.00 | 28.88 1.41 0.00 | 27.78 1.43 0.00 | 32.61 1.74 0.00 | 45.78 2.77 18.81 | 39.22 4.02 52.27 | 43.78 2.39 9.56 | 53.51 2.62 9.43 | 47.76 2.10 0.38 | 46.72 1.91 0.00 | 36.74 1.52 10.63 |
| PPL_SHRM_GT4 24214 | 26.70 0.89 0.00 | 25.20 0.71 0.00 | 25.81 0.57 0.00 | 29.16 0.57 0.00 | 30.80 0.52 2.53 | 27.74 0.82 11.53 | 29.52 2.92 49.45 | 40.40 2.70 31.02 | 20.02 1.51 27.36 | 36.35 1.33 2.36 | 39.43 1.48 1.33 | 38.82 1.07 1.97 | 37.47 1.10 0.00 | 29.45 1.43 0.00 | 28.88 1.41 0.00 | 27.78 1.43 0.00 | 32.61 1.74 0.00 | 45.78 2.77 18.81 | 39.22 4.02 52.27 | 43.78 2.39 9.56 | 53.51 2.62 9.43 | 47.76 2.10 0.38 | 46.72 1.91 0.00 | 36.74 1.52 10.63 |
| PROJECT___ORANGE 1 24174 | 25.58 -0.23 0.00 | 24.27 -0.23 0.00 | 24.99 -0.25 0.00 | 28.32 -0.27 0.00 | 32.61 -0.20 0.00 | 38.31 -0.14 0.00 | 76.01 -0.04 0.00 | 68.64 -0.07 0.00 | 45.72 -0.16 0.00 | 37.27 -0.12 0.00 | 39.20 -0.08 0.00 | 39.58 -0.15 0.00 | 36.15 -0.22 0.00 | 27.84 -0.18 0.00 | 27.27 -0.20 0.00 | 26.15 -0.21 0.00 | 30.64 -0.24 0.00 | 61.30 -0.52 0.00 | 86.64 -0.82 0.00 | 50.41 -0.54 0.00 | 59.62 -0.71 0.00 | 45.52 -0.52 0.00 | 44.30 -0.51 0.00 | 45.34 -0.52 0.00 |
| PROJECT___ORANGE 2 24166 | 25.58 -0.23 0.00 | 24.27 -0.23 0.00 | 24.99 -0.25 0.00 | 28.32 -0.27 0.00 | 32.61 -0.20 0.00 | 38.31 -0.14 0.00 | 76.01 -0.04 0.00 | 68.64 -0.07 0.00 | 45.72 -0.16 0.00 | 37.27 -0.12 0.00 | 39.20 -0.08 0.00 | 39.58 -0.15 0.00 | 36.15 -0.22 0.00 | 27.84 -0.18 0.00 | 27.27 -0.20 0.00 | 26.15 -0.21 0.00 | 30.64 -0.24 0.00 | 61.30 -0.52 0.00 | 86.64 -0.82 0.00 | 50.41 -0.54 0.00 | 59.62 -0.71 0.00 | 45.52 -0.52 0.00 | 44.30 -0.51 0.00 | 45.34 -0.52 0.00 |
| PUCKETT___SOLAR 323809 | 26.35 0.53 0.00 | 24.94 0.45 0.00 | 25.78 0.54 0.00 | 29.19 0.59 0.00 | 33.68 0.87 0.00 | 39.52 1.07 0.00 | 78.58 2.53 0.00 | 70.79 2.08 0.00 | 47.01 1.13 0.00 | 38.17 0.78 0.00 | 40.23 0.95 0.00 | 40.34 0.61 0.00 | 36.69 0.33 0.00 | 28.32 0.30 0.00 | 27.65 0.18 0.00 | 26.46 0.11 0.00 | 31.10 0.23 0.00 | 62.37 0.56 0.00 | 88.50 1.04 0.00 | 51.47 0.52 0.00 | 60.88 0.56 0.00 | 46.60 0.56 0.00 | 45.31 0.50 0.00 | 46.46 0.60 0.00 |
| PYRITES___HYD 24023 | 27.46 1.64 0.00 | 26.10 1.61 0.00 | 26.90 1.66 0.00 | 30.50 1.90 0.00 | 34.97 2.16 0.00 | 40.61 2.16 0.00 | 79.74 3.69 0.00 | 70.28 1.57 0.00 | 47.03 1.16 0.00 | 38.60 1.21 0.00 | 40.08 0.80 0.00 | 39.97 0.25 0.00 | 36.02 -0.35 0.00 | 27.27 -0.75 0.00 | 26.48 -0.99 0.00 | 25.28 -1.07 0.00 | 48.05 -0.87 -18.05 | 66.48 1.03 -3.64 | 87.52 0.05 0.00 | 51.31 0.35 0.00 | 61.32 1.00 0.00 | 48.11 2.06 0.00 | 47.46 2.65 0.00 | 48.48 2.63 0.00 |
| QUAKERRD_115KV_BK1 80622 | 25.69 -0.12 0.00 | 24.39 -0.10 0.00 | 25.09 -0.15 0.00 | 28.44 -0.15 0.00 | 32.96 0.16 0.00 | 38.78 0.33 0.00 | 76.36 0.31 0.00 | 68.86 0.16 0.00 | 46.02 0.14 0.00 | 37.58 0.19 0.00 | 39.71 0.43 0.00 | 40.07 0.35 0.00 | 36.49 0.12 0.00 | 28.03 0.02 0.00 | 27.44 -0.03 0.00 | 26.17 -0.18 0.00 | 30.57 -0.30 0.00 | 60.95 -0.87 0.00 | 85.74 -1.73 0.00 | 49.67 -1.28 0.00 | 58.63 -1.69 0.00 | 44.74 -1.31 0.00 | 43.76 -1.05 0.00 | 44.94 -0.91 0.00 |
| QUEENSBRY_115KV_TB8 356137 | 26.93 1.12 0.00 | 25.45 0.96 0.00 | 26.19 0.94 0.00 | 29.56 0.97 0.00 | 34.02 1.21 0.00 | 39.85 1.39 0.00 | 80.03 3.98 0.00 | 72.73 4.03 0.00 | 47.73 1.86 0.00 | 38.50 1.12 0.00 | 40.33 1.05 0.00 | 41.11 1.39 0.00 | 37.69 1.32 0.00 | 29.05 1.03 0.00 | 28.49 1.02 0.00 | 27.38 1.03 0.00 | 32.09 1.22 0.00 | 65.22 3.40 0.00 | 92.09 4.62 0.00 | 53.54 2.59 0.00 | 63.63 3.31 0.00 | 48.68 2.64 0.00 | 47.10 2.28 0.00 | 47.92 2.06 0.00 |
| RAMAPO___LBMP 323565 | 26.21 0.40 0.00 | 24.83 0.33 0.00 | 25.54 0.30 0.00 | 28.91 0.32 0.00 | 33.21 0.40 0.00 | 39.00 0.55 0.00 | 77.99 1.94 0.00 | 70.64 1.93 0.00 | 46.76 0.88 0.00 | 38.14 0.76 0.00 | 40.10 0.82 0.00 | 40.42 0.70 0.00 | 37.10 0.73 0.00 | 28.78 0.76 0.00 | 28.29 0.82 0.00 | 27.24 0.88 0.00 | 31.94 1.07 0.00 | 63.68 1.86 0.00 | 90.19 2.72 0.00 | 52.52 1.57 0.00 | 61.97 1.65 0.00 | 47.23 1.19 0.00 | 45.73 0.92 0.00 | 46.82 0.96 0.00 |
| RANKINE____ 23646 | 25.51 -0.31 0.00 | 24.29 -0.20 0.00 | 24.94 -0.31 0.00 | 28.29 -0.30 0.00 | 33.00 0.19 0.00 | 38.75 0.30 0.00 | 75.74 -0.32 0.00 | 67.87 -0.84 0.00 | 45.55 -0.33 0.00 | 37.30 -0.08 0.01 | 39.68 0.40 0.00 | 40.04 0.32 0.00 | 36.19 -0.18 0.00 | 27.75 -0.27 0.00 | 27.06 -0.41 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.93 -2.88 0.00 | 82.48 -4.99 0.00 | 47.61 -3.34 0.00 | 56.28 -4.04 0.00 | 43.44 -2.60 0.00 | 43.02 -1.79 0.00 | 44.47 -1.39 0.00 |
| RAVENSWOOD_GT2_1 24244 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.10 0.00 | 79.12 3.07 0.00 | 71.70 2.99 0.00 | 47.52 1.64 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.88 1.51 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.88 1.53 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.31 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |

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| RAVENSWOOD_GT2_2 24245 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.10 0.00 | 79.12 3.07 0.00 | 71.70 2.99 0.00 | 47.52 1.64 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.88 1.51 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.88 1.53 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.31 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT2_3 24246 | 26.66 0.84 0.00 | 25.24 0.75 0.00 | 25.92 0.68 0.00 | 29.33 0.73 0.00 | 33.66 0.86 0.00 | 39.57 1.11 0.00 | 79.15 3.10 0.00 | 71.74 3.03 0.00 | 47.56 1.68 0.00 | 38.95 1.57 0.00 | 40.90 1.60 -0.02 | 41.22 1.50 0.00 | 37.90 1.53 0.00 | 29.44 1.42 0.00 | 28.96 1.49 0.00 | 27.89 1.54 0.00 | 32.66 1.79 0.00 | 64.94 3.12 0.00 | 91.83 4.37 0.00 | 53.49 2.54 0.00 | 63.10 2.78 0.00 | 48.09 2.05 0.00 | 46.54 1.73 0.00 | 47.59 1.73 0.00 |
| RAVENSWOOD_GT2_4 24247 | 26.66 0.84 0.00 | 25.24 0.75 0.00 | 25.92 0.68 0.00 | 29.33 0.73 0.00 | 33.66 0.86 0.00 | 39.57 1.11 0.00 | 79.15 3.10 0.00 | 71.74 3.03 0.00 | 47.56 1.68 0.00 | 38.95 1.57 0.00 | 40.90 1.60 -0.02 | 41.22 1.50 0.00 | 37.90 1.53 0.00 | 29.44 1.42 0.00 | 28.96 1.49 0.00 | 27.89 1.54 0.00 | 32.66 1.79 0.00 | 64.94 3.12 0.00 | 91.83 4.37 0.00 | 53.49 2.54 0.00 | 63.10 2.78 0.00 | 48.09 2.05 0.00 | 46.54 1.73 0.00 | 47.59 1.73 0.00 |
| RAVENSWOOD_GT3_1 24248 | 26.65 0.84 0.00 | 25.23 0.74 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.85 0.00 | 39.55 1.10 0.00 | 79.13 3.08 0.00 | 71.72 3.02 0.00 | 47.53 1.65 0.00 | 38.92 1.54 0.00 | 40.88 1.58 -0.02 | 41.20 1.47 0.00 | 37.89 1.52 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.65 1.78 0.00 | 64.91 3.09 0.00 | 91.78 4.31 0.00 | 53.46 2.51 0.00 | 63.06 2.73 0.00 | 48.07 2.02 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT3_2 24249 | 26.65 0.84 0.00 | 25.23 0.74 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.85 0.00 | 39.55 1.10 0.00 | 79.13 3.08 0.00 | 71.72 3.02 0.00 | 47.53 1.65 0.00 | 38.92 1.54 0.00 | 40.88 1.58 -0.02 | 41.20 1.47 0.00 | 37.89 1.52 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.65 1.78 0.00 | 64.91 3.09 0.00 | 91.78 4.31 0.00 | 53.46 2.51 0.00 | 63.06 2.73 0.00 | 48.07 2.02 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT3_3 24250 | 26.65 0.84 0.00 | 25.23 0.74 0.00 | 25.91 0.67 0.00 | 29.31 0.72 0.00 | 33.65 0.85 0.00 | 39.56 1.10 0.00 | 79.13 3.08 0.00 | 71.72 3.02 0.00 | 47.53 1.65 0.00 | 38.92 1.54 0.00 | 40.88 1.58 -0.02 | 41.20 1.47 0.00 | 37.89 1.52 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.65 1.78 0.00 | 64.91 3.09 0.00 | 91.78 4.31 0.00 | 53.46 2.51 0.00 | 63.06 2.73 0.00 | 48.07 2.02 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT3_4 24251 | 26.65 0.84 0.00 | 25.23 0.74 0.00 | 25.91 0.67 0.00 | 29.31 0.72 0.00 | 33.65 0.85 0.00 | 39.56 1.10 0.00 | 79.13 3.08 0.00 | 71.72 3.02 0.00 | 47.53 1.65 0.00 | 38.92 1.54 0.00 | 40.88 1.58 -0.02 | 41.20 1.47 0.00 | 37.89 1.52 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.65 1.78 0.00 | 64.91 3.09 0.00 | 91.78 4.31 0.00 | 53.46 2.51 0.00 | 63.06 2.73 0.00 | 48.07 2.02 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT_1 23729 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.21 0.00 | 78.95 3.24 0.34 | 71.79 3.08 0.00 | 47.62 1.75 0.00 | 39.05 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.25 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.73 1.86 -0.01 |
| RAVENSWOOD_GT_10 24258 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.09 0.00 | 79.12 3.07 0.00 | 71.71 3.00 0.00 | 47.52 1.65 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.87 1.50 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.30 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT_11 24259 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.09 0.00 | 79.12 3.07 0.00 | 71.71 3.00 0.00 | 47.52 1.65 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.87 1.50 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.30 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD_GT_4 24252 | 26.63 0.81 0.00 | 25.21 0.72 0.00 | 25.89 0.65 0.00 | 29.29 0.70 0.00 | 33.66 0.82 -0.04 | 39.52 1.07 0.00 | 79.38 3.02 -0.30 | 71.69 2.98 0.00 | 47.51 1.63 0.00 | 38.89 1.50 0.00 | 40.85 1.53 -0.04 | 41.16 1.43 0.00 | 37.85 1.48 0.00 | 29.40 1.38 -0.01 | 28.91 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.85 3.04 0.00 | 91.71 4.24 0.00 | 53.42 2.47 0.00 | 63.02 2.69 0.00 | 48.03 1.99 0.00 | 46.49 1.68 0.00 | 47.52 1.67 0.01 |
| RAVENSWOOD_GT_5 24254 | 26.63 0.81 0.00 | 25.21 0.72 0.00 | 25.89 0.65 0.00 | 29.29 0.70 0.00 | 33.66 0.82 -0.04 | 39.52 1.07 0.00 | 79.38 3.02 -0.30 | 71.69 2.98 0.00 | 47.51 1.63 0.00 | 38.89 1.50 0.00 | 40.85 1.53 -0.04 | 41.16 1.43 0.00 | 37.85 1.48 0.00 | 29.40 1.38 -0.01 | 28.91 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.85 3.04 0.00 | 91.71 4.24 0.00 | 53.42 2.47 0.00 | 63.02 2.69 0.00 | 48.03 1.99 0.00 | 46.49 1.68 0.00 | 47.52 1.67 0.01 |
| RAVENSWOOD_GT_6 24253 | 26.63 0.81 0.00 | 25.21 0.72 0.00 | 25.89 0.65 0.00 | 29.29 0.70 0.00 | 33.66 0.82 -0.04 | 39.52 1.07 0.00 | 79.38 3.02 -0.30 | 71.69 2.98 0.00 | 47.51 1.63 0.00 | 38.89 1.50 0.00 | 40.85 1.53 -0.04 | 41.16 1.43 0.00 | 37.85 1.48 0.00 | 29.40 1.38 -0.01 | 28.91 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.85 3.04 0.00 | 91.71 4.24 0.00 | 53.42 2.47 0.00 | 63.02 2.69 0.00 | 48.03 1.99 0.00 | 46.49 1.68 0.00 | 47.52 1.67 0.01 |
| RAVENSWOOD_GT_7 24255 | 26.63 0.81 0.00 | 25.21 0.72 0.00 | 25.89 0.65 0.00 | 29.29 0.70 0.00 | 33.66 0.82 -0.04 | 39.52 1.07 0.00 | 79.38 3.02 -0.30 | 71.69 2.98 0.00 | 47.51 1.63 0.00 | 38.89 1.50 0.00 | 40.85 1.53 -0.04 | 41.16 1.43 0.00 | 37.85 1.48 0.00 | 29.40 1.38 -0.01 | 28.91 1.45 0.00 | 27.87 1.51 0.00 | 32.62 1.75 0.00 | 64.85 3.04 0.00 | 91.71 4.24 0.00 | 53.42 2.47 0.00 | 63.02 2.69 0.00 | 48.03 1.99 0.00 | 46.49 1.68 0.00 | 47.52 1.67 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.09 0.00 | 79.12 3.07 0.00 | 71.71 3.00 0.00 | 47.52 1.65 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.87 1.50 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.30 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9 24257 | 26.65 0.84 0.00 | 25.23 0.73 0.00 | 25.90 0.66 0.00 | 29.31 0.72 0.00 | 33.65 0.84 0.00 | 39.55 1.09 0.00 | 79.12 3.07 0.00 | 71.71 3.00 0.00 | 47.52 1.65 0.00 | 38.92 1.54 0.00 | 40.87 1.57 -0.02 | 41.19 1.47 0.00 | 37.87 1.50 0.00 | 29.42 1.40 0.00 | 28.94 1.47 0.00 | 27.88 1.52 0.00 | 32.65 1.77 0.00 | 64.90 3.08 0.00 | 91.77 4.30 0.00 | 53.46 2.51 0.00 | 63.05 2.73 0.00 | 48.06 2.01 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD___1 23533 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.22 0.00 | 78.98 3.27 0.34 | 71.79 3.08 0.00 | 47.62 1.74 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| RAVENSWOOD___2 23534 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.22 0.00 | 78.98 3.27 0.34 | 71.79 3.08 0.00 | 47.62 1.74 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| RAVENSWOOD___3 23535 | 26.65 0.84 0.00 | 25.23 0.74 0.00 | 25.91 0.67 0.00 | 29.31 0.72 0.00 | 33.65 0.85 0.00 | 39.56 1.11 0.00 | 79.13 3.08 0.00 | 71.72 3.01 0.00 | 47.52 1.65 0.00 | 38.92 1.54 0.00 | 40.89 1.59 -0.02 | 41.20 1.48 0.00 | 37.88 1.52 0.00 | 29.43 1.41 0.00 | 28.94 1.47 0.00 | 27.89 1.54 0.00 | 32.65 1.78 0.00 | 64.91 3.09 0.00 | 91.78 4.31 0.00 | 53.46 2.51 0.00 | 63.06 2.74 0.00 | 48.06 2.02 0.00 | 46.51 1.70 0.00 | 47.57 1.71 0.00 |
| RAVENSWOOD___4 23820 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.22 0.00 | 78.98 3.27 0.34 | 71.79 3.08 0.00 | 47.62 1.74 0.00 | 39.06 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.24 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.72 1.86 -0.01 |
| RCPI_TRUST___DRP 24196 | 26.62 0.81 0.00 | 25.20 0.71 0.00 | 25.88 0.64 0.00 | 29.29 0.69 0.00 | 33.62 0.81 0.00 | 39.52 1.07 0.00 | 79.08 3.03 0.00 | 71.76 3.05 0.00 | 47.56 1.69 0.00 | 38.93 1.55 0.00 | 40.90 1.59 -0.02 | 41.21 1.49 0.00 | 37.89 1.52 0.00 | 29.43 1.41 0.00 | 28.93 1.46 0.00 | 27.87 1.51 0.00 | 32.64 1.77 0.00 | 64.90 3.08 0.00 | 91.75 4.28 0.00 | 53.46 2.50 0.00 | 63.02 2.69 0.00 | 48.03 1.98 0.00 | 46.47 1.66 0.00 | 47.51 1.66 0.00 |
| RED___ROCHESTER 323720 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.09 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.22 0.77 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.64 0.00 | 37.99 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.84 0.47 0.00 | 28.30 0.28 0.00 | 27.70 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.32 -1.15 0.00 | 50.00 -0.96 0.00 | 59.00 -1.32 0.00 | 45.19 -0.85 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| REGAN___SOLAR 323812 | 27.34 1.52 0.00 | 25.90 1.41 0.00 | 26.71 1.46 0.00 | 30.28 1.69 0.00 | 34.82 2.02 0.00 | 40.96 2.50 0.00 | 81.62 5.57 0.00 | 73.89 5.18 0.00 | 48.69 2.81 0.00 | 39.13 1.75 0.00 | 40.58 1.29 0.00 | 40.78 1.06 0.00 | 37.02 0.65 0.00 | 28.65 0.63 0.00 | 27.90 0.43 0.00 | 27.14 0.79 0.00 | 32.13 1.26 0.00 | 65.58 3.76 0.00 | 93.56 6.09 0.00 | 54.52 3.57 0.00 | 64.40 4.07 0.00 | 49.08 3.04 0.00 | 47.67 2.86 0.00 | 48.67 2.81 0.00 |
| RENSSELAER___COGEN 23796 | 25.85 0.03 0.00 | 24.49 0.00 0.00 | 25.23 -0.01 0.00 | 28.59 0.00 0.00 | 32.84 0.03 0.00 | 38.48 0.03 0.00 | 76.90 0.85 0.00 | 69.76 1.05 0.00 | 46.07 0.19 0.00 | 37.44 0.06 0.00 | 39.23 -0.06 0.00 | 39.73 0.01 0.00 | 36.53 0.16 0.00 | 28.17 0.15 0.00 | 27.71 0.24 0.00 | 26.67 0.31 0.00 | 31.28 0.41 0.00 | 62.83 1.02 0.00 | 88.72 1.25 0.00 | 51.77 0.81 0.00 | 61.30 0.98 0.00 | 46.68 0.63 0.00 | 45.16 0.35 0.00 | 46.10 0.24 0.00 |
| REPUBLIC_115KV_BARTNBRK 55605 | 28.90 3.09 0.00 | 27.16 2.66 0.00 | 27.86 2.62 0.00 | 31.30 2.71 0.00 | 36.16 3.35 0.00 | 42.18 3.72 0.00 | 85.56 9.51 0.00 | 77.96 9.26 0.00 | 50.37 4.50 0.00 | 40.25 2.87 0.00 | 42.16 2.88 0.00 | 43.39 3.67 0.00 | 39.70 3.33 0.00 | 30.65 2.63 0.00 | 30.06 2.59 0.00 | 28.88 2.53 0.00 | 33.80 2.93 0.00 | 69.23 7.41 0.00 | 97.61 10.14 0.00 | 56.58 5.63 0.00 | 67.65 7.33 0.00 | 52.33 6.28 0.00 | 50.61 5.80 0.00 | 51.27 5.41 0.00 |
| REVERE_CPPR_DRP 24186 | 26.62 0.81 0.00 | 25.25 0.76 0.00 | 26.00 0.76 0.00 | 29.50 0.91 0.00 | 33.93 1.12 0.00 | 40.02 1.57 0.00 | 79.75 3.70 0.00 | 72.04 3.34 0.00 | 48.02 2.14 0.00 | 39.07 1.69 0.00 | 40.92 1.64 0.00 | 41.22 1.49 0.00 | 37.44 1.08 0.00 | 28.75 0.73 0.00 | 28.16 0.69 0.00 | 27.02 0.67 0.00 | 33.23 0.83 -1.53 | 64.21 2.08 -0.31 | 90.48 3.02 0.00 | 52.77 1.82 0.00 | 62.40 2.08 0.00 | 47.59 1.54 0.00 | 46.30 1.49 0.00 | 47.34 1.49 0.00 |
| REYNOLDS_115KV_TB3 80639 | 26.08 0.26 0.00 | 24.71 0.22 0.00 | 25.45 0.21 0.00 | 28.83 0.24 0.00 | 33.13 0.32 0.00 | 38.80 0.35 0.00 | 77.56 1.51 0.00 | 70.40 1.70 0.00 | 46.46 0.59 0.00 | 37.75 0.37 0.00 | 39.57 0.28 0.00 | 40.12 0.39 0.00 | 36.90 0.53 0.00 | 28.45 0.43 0.00 | 27.99 0.52 0.00 | 26.92 0.56 0.00 | 31.56 0.69 0.00 | 63.42 1.60 0.00 | 89.48 2.01 0.00 | 52.21 1.26 0.00 | 61.87 1.55 0.00 | 47.09 1.05 0.00 | 45.55 0.74 0.00 | 46.49 0.63 0.00 |
| RIVERBAY____ 323610 | 26.62 0.80 0.00 | 25.21 0.72 0.00 | 25.86 0.62 0.00 | 29.28 0.69 0.00 | 33.58 0.78 0.00 | 39.50 1.05 0.00 | 78.94 2.93 0.03 | 71.51 2.80 0.00 | 47.41 1.54 0.00 | 38.91 1.53 0.00 | 40.87 1.58 -0.01 | 41.19 1.47 0.00 | 37.89 1.53 0.00 | 29.45 1.43 0.00 | 28.96 1.49 0.00 | 27.89 1.53 0.00 | 32.60 1.72 0.00 | 64.82 3.01 0.00 | 91.75 4.28 0.00 | 53.47 2.52 0.00 | 63.08 2.76 0.00 | 48.09 2.05 0.00 | 46.53 1.71 0.00 | 47.57 1.70 -0.01 |
| RIVERSDE_115KV_TB3 55908 | 25.97 0.16 0.00 | 24.61 0.12 0.00 | 25.35 0.11 0.00 | 28.72 0.12 0.00 | 32.99 0.19 0.00 | 38.66 0.21 0.00 | 77.27 1.22 0.00 | 70.13 1.42 0.00 | 46.31 0.43 0.00 | 37.64 0.25 0.00 | 39.44 0.16 0.00 | 39.97 0.24 0.00 | 36.75 0.38 0.00 | 28.34 0.32 0.00 | 27.87 0.40 0.00 | 26.83 0.47 0.00 | 31.46 0.59 0.00 | 63.19 1.37 0.00 | 89.18 1.71 0.00 | 52.03 1.08 0.00 | 61.64 1.31 0.00 | 46.92 0.88 0.00 | 45.38 0.57 0.00 | 46.33 0.47 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 25.65 -0.17 0.00 | 24.35 -0.14 0.00 | 25.15 -0.09 0.00 | 28.53 -0.06 0.00 | 32.63 -0.18 0.00 | 38.30 -0.15 0.00 | 75.52 -0.52 0.00 | 68.07 -0.64 0.00 | 45.68 -0.19 0.00 | 37.07 -0.31 0.00 | 38.90 -0.39 0.00 | 39.36 -0.36 0.00 | 35.93 -0.44 0.00 | 27.49 -0.53 0.00 | 26.92 -0.55 0.00 | 25.80 -0.55 0.00 | 28.88 -0.74 1.25 | 60.24 -1.32 0.25 | 85.94 -1.53 0.00 | 50.08 -0.87 0.00 | 59.56 -0.76 0.00 | 44.99 -1.06 0.00 | 44.18 -0.63 0.00 | 45.49 -0.36 0.00 |

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| ROCHESRG_115KV_T4 355643 | 25.62 -0.19 0.00 | 24.34 -0.15 0.00 | 25.02 -0.22 0.00 | 28.36 -0.23 0.00 | 32.93 0.12 0.00 | 38.74 0.29 0.00 | 76.08 0.03 0.00 | 68.54 -0.16 0.00 | 45.84 -0.03 0.00 | 37.45 0.06 0.00 | 39.61 0.34 0.00 | 39.99 0.27 0.00 | 36.38 0.01 0.00 | 27.94 -0.08 0.00 | 27.33 -0.14 0.00 | 26.05 -0.30 0.00 | 30.38 -0.49 0.00 | 60.49 -1.33 0.00 | 85.01 -2.46 0.00 | 49.23 -1.72 0.00 | 58.12 -2.20 0.00 | 44.55 -1.50 0.00 | 43.74 -1.07 0.00 | 45.00 -0.85 0.00 |
| ROCHESTER_9_IC 23652 | 25.80 -0.02 0.00 | 24.49 -0.01 0.00 | 25.18 -0.06 0.00 | 28.54 -0.05 0.00 | 33.13 0.32 0.00 | 39.00 0.55 0.00 | 76.65 0.60 0.00 | 69.07 0.36 0.00 | 46.20 0.32 0.00 | 37.74 0.35 0.00 | 39.91 0.63 0.00 | 40.28 0.55 0.00 | 36.63 0.26 0.00 | 28.13 0.11 0.00 | 27.52 0.05 0.00 | 26.24 -0.12 0.00 | 30.61 -0.26 0.00 | 60.94 -0.88 0.00 | 85.69 -1.78 0.00 | 49.62 -1.33 0.00 | 58.56 -1.76 0.00 | 44.87 -1.18 0.00 | 44.03 -0.78 0.00 | 45.29 -0.57 0.00 |
| ROCKVIEW_13_KV_LD 356306 | 26.62 0.81 0.00 | 25.20 0.71 0.00 | 25.88 0.64 0.00 | 29.27 0.68 0.00 | 33.61 0.81 0.00 | 39.49 1.04 0.00 | 79.08 3.03 0.00 | 71.81 3.10 0.00 | 47.57 1.70 0.00 | 38.90 1.51 0.00 | 40.83 1.54 -0.01 | 41.15 1.43 0.00 | 37.82 1.45 0.00 | 29.35 1.34 0.00 | 28.86 1.39 0.00 | 27.81 1.45 0.00 | 32.60 1.73 0.00 | 64.86 3.05 0.00 | 91.73 4.26 0.00 | 53.45 2.49 0.00 | 63.06 2.74 0.00 | 48.06 2.01 0.00 | 46.49 1.68 0.00 | 47.51 1.66 0.00 |
| ROME____115KV_TB2 80656 | 26.62 0.81 0.00 | 25.25 0.76 0.00 | 26.00 0.76 0.00 | 29.50 0.91 0.00 | 33.93 1.12 0.00 | 40.02 1.57 0.00 | 79.75 3.70 0.00 | 72.04 3.34 0.00 | 48.02 2.14 0.00 | 39.07 1.69 0.00 | 40.92 1.64 0.00 | 41.22 1.49 0.00 | 37.44 1.08 0.00 | 28.75 0.73 0.00 | 28.16 0.69 0.00 | 27.02 0.67 0.00 | 33.23 0.83 -1.53 | 64.21 2.08 -0.31 | 90.48 3.02 0.00 | 52.77 1.82 0.00 | 62.40 2.08 0.00 | 47.59 1.54 0.00 | 46.30 1.49 0.00 | 47.34 1.49 0.00 |
| ROSETON___1 23587 | 26.30 0.48 0.00 | 24.91 0.42 0.00 | 25.61 0.37 0.00 | 28.99 0.40 0.00 | 33.28 0.48 0.00 | 39.09 0.63 0.00 | 78.16 2.11 0.00 | 70.87 2.16 0.00 | 46.92 1.04 0.00 | 38.31 0.92 0.00 | 40.20 0.91 0.00 | 40.56 0.83 0.00 | 37.25 0.88 0.00 | 28.87 0.86 0.00 | 28.38 0.91 0.00 | 27.34 0.98 0.00 | 32.04 1.17 0.00 | 63.91 2.09 0.00 | 90.37 2.90 0.00 | 52.66 1.71 0.00 | 62.21 1.89 0.00 | 47.42 1.38 0.00 | 45.91 1.10 0.00 | 46.91 1.05 0.00 |
| ROSETON___2 23588 | 26.30 0.48 0.00 | 24.91 0.42 0.00 | 25.61 0.37 0.00 | 28.99 0.40 0.00 | 33.28 0.48 0.00 | 39.09 0.63 0.00 | 78.16 2.11 0.00 | 70.87 2.16 0.00 | 46.92 1.04 0.00 | 38.31 0.92 0.00 | 40.20 0.91 0.00 | 40.56 0.83 0.00 | 37.25 0.88 0.00 | 28.87 0.86 0.00 | 28.38 0.91 0.00 | 27.34 0.98 0.00 | 32.04 1.17 0.00 | 63.91 2.09 0.00 | 90.37 2.90 0.00 | 52.66 1.71 0.00 | 62.21 1.89 0.00 | 47.42 1.38 0.00 | 45.91 1.10 0.00 | 46.91 1.05 0.00 |
| ROTTRDAM_115KV_TB3 80664 | 26.31 0.49 0.00 | 24.95 0.45 0.00 | 25.70 0.46 0.00 | 29.10 0.51 0.00 | 33.41 0.60 0.00 | 39.18 0.73 0.00 | 78.09 2.04 0.00 | 70.71 2.01 0.00 | 46.80 0.93 0.00 | 38.05 0.67 0.00 | 39.86 0.58 0.00 | 40.31 0.59 0.00 | 36.97 0.61 0.00 | 28.52 0.50 0.00 | 27.99 0.52 0.00 | 26.92 0.57 0.00 | 31.59 0.72 0.00 | 63.55 1.73 0.00 | 89.87 2.40 0.00 | 52.38 1.43 0.00 | 62.03 1.70 0.00 | 47.30 1.26 0.00 | 45.87 1.06 0.00 | 46.85 0.99 0.00 |
| RUSSELL___1 23602 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| RUSSELL___2 23532 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| RUSSELL___3 23549 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| RUSSELL___4 23556 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| RUSSELL___STATION 23914 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| S SALMON___HYD 24043 | 25.66 -0.15 0.00 | 24.33 -0.16 0.00 | 25.06 -0.19 0.00 | 28.46 -0.13 0.00 | 32.74 -0.07 0.00 | 38.51 0.06 0.00 | 76.58 0.53 0.00 | 69.04 0.33 0.00 | 45.98 0.11 0.00 | 37.47 0.09 0.00 | 39.24 -0.04 0.00 | 39.58 -0.14 0.00 | 35.94 -0.43 0.00 | 27.47 -0.55 0.00 | 27.01 -0.46 0.00 | 25.85 -0.50 0.00 | 32.29 -0.50 -1.92 | 61.56 -0.65 -0.39 | 86.28 -1.18 0.00 | 50.40 -0.56 0.00 | 59.53 -0.79 0.00 | 45.53 -0.52 0.00 | 44.36 -0.45 0.00 | 45.48 -0.37 0.00 |
| S.PERRY__115KV_TB1 80734 | 26.48 0.66 0.00 | 25.17 0.68 0.00 | 25.89 0.65 0.00 | 29.39 0.80 0.00 | 34.18 1.38 0.00 | 40.24 1.79 0.00 | 79.27 3.22 0.00 | 71.68 2.97 0.00 | 47.82 1.94 0.00 | 38.77 1.38 0.00 | 40.76 1.49 0.00 | 41.14 1.41 0.00 | 37.07 0.70 0.00 | 28.24 0.23 0.00 | 27.44 -0.03 0.00 | 25.69 -0.66 0.00 | 29.83 -1.04 0.00 | 59.66 -2.15 0.00 | 85.29 -2.18 0.00 | 49.55 -1.41 0.00 | 58.43 -1.90 0.00 | 44.71 -1.33 0.00 | 44.67 -0.14 0.00 | 46.36 0.50 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.20 -0.62 0.00 | 23.98 -0.51 0.00 | 24.63 -0.61 0.00 | 27.94 -0.66 0.00 | 32.60 -0.20 0.00 | 38.33 -0.12 0.00 | 74.59 -1.46 0.00 | 66.83 -1.87 0.00 | 44.87 -1.00 0.00 | 36.75 -0.63 0.00 | 39.10 -0.17 0.01 | 39.52 -0.20 0.00 | 35.83 -0.54 0.00 | 27.46 -0.56 0.00 | 26.80 -0.67 0.00 | 25.41 -0.95 0.00 | 29.49 -1.38 0.00 | 58.22 -3.59 0.00 | 81.34 -6.13 0.00 | 46.92 -4.03 0.00 | 55.43 -4.89 0.00 | 42.87 -3.17 0.00 | 42.52 -2.29 0.00 | 44.00 -1.86 0.00 |

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| SAWYER___23_KV_LOAD 55526 | 25.20 -0.62 0.00 | 23.98 -0.51 0.00 | 24.63 -0.61 0.00 | 27.94 -0.66 0.00 | 32.60 -0.20 0.00 | 38.33 -0.12 0.00 | 74.59 -1.46 0.00 | 66.83 -1.87 0.00 | 44.87 -1.00 0.00 | 36.75 -0.63 0.00 | 39.10 -0.17 0.01 | 39.52 -0.20 0.00 | 35.83 -0.54 0.00 | 27.46 -0.56 0.00 | 26.80 -0.67 0.00 | 25.41 -0.95 0.00 | 29.49 -1.38 0.00 | 58.22 -3.59 0.00 | 81.34 -6.13 0.00 | 46.92 -4.03 0.00 | 55.43 -4.89 0.00 | 42.87 -3.17 0.00 | 42.52 -2.29 0.00 | 44.00 -1.86 0.00 |
| SELKIRK___I 23801 | 26.14 0.33 0.00 | 24.81 0.32 0.00 | 25.57 0.33 0.00 | 28.97 0.38 0.00 | 33.27 0.46 0.00 | 38.98 0.53 0.00 | 77.77 1.72 0.00 | 70.41 1.70 0.00 | 46.48 0.61 0.00 | 37.76 0.37 0.00 | 39.48 0.19 0.00 | 39.95 0.22 0.00 | 36.72 0.35 0.00 | 28.29 0.27 0.00 | 27.82 0.35 0.00 | 26.74 0.38 0.00 | 31.43 0.56 0.00 | 63.29 1.47 0.00 | 89.42 1.95 0.00 | 52.14 1.19 0.00 | 61.76 1.44 0.00 | 47.08 1.04 0.00 | 45.65 0.84 0.00 | 46.62 0.76 0.00 |
| SELKIRK___II 23799 | 25.96 0.15 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.14 0.00 | 32.99 0.18 0.00 | 38.67 0.22 0.00 | 77.24 1.19 0.00 | 70.01 1.31 0.00 | 46.24 0.36 0.00 | 37.59 0.20 0.00 | 39.36 0.08 0.00 | 39.85 0.13 0.00 | 36.64 0.27 0.00 | 28.25 0.23 0.00 | 27.77 0.30 0.00 | 26.73 0.37 0.00 | 31.37 0.50 0.00 | 63.01 1.19 0.00 | 89.00 1.53 0.00 | 51.92 0.97 0.00 | 61.49 1.17 0.00 | 46.83 0.79 0.00 | 45.34 0.53 0.00 | 46.29 0.43 0.00 |
| SENECA OSWGO___HYD 24041 | 25.37 -0.44 0.00 | 24.07 -0.42 0.00 | 24.79 -0.46 0.00 | 28.08 -0.51 0.00 | 32.32 -0.49 0.00 | 37.94 -0.51 0.00 | 75.32 -0.73 0.00 | 68.03 -0.68 0.00 | 45.32 -0.56 0.00 | 36.92 -0.46 0.00 | 38.78 -0.50 0.00 | 39.11 -0.61 0.00 | 35.78 -0.59 0.00 | 27.53 -0.49 0.00 | 26.97 -0.51 0.00 | 25.91 -0.45 0.00 | 30.37 -0.50 0.00 | 60.83 -0.99 0.00 | 85.99 -1.47 0.00 | 50.05 -0.90 0.00 | 59.20 -1.12 0.00 | 45.19 -0.86 0.00 | 43.96 -0.85 0.00 | 44.96 -0.89 0.00 |
| SENECA___115KV_TB3 355854 | 25.54 -0.27 0.00 | 24.33 -0.17 0.00 | 24.97 -0.27 0.00 | 28.33 -0.26 0.00 | 33.05 0.24 0.00 | 38.82 0.37 0.00 | 75.86 -0.19 0.00 | 68.00 -0.71 0.00 | 45.63 -0.24 0.00 | 37.38 -0.01 0.00 | 39.75 0.47 0.01 | 40.11 0.39 0.00 | 36.26 -0.11 0.00 | 27.81 -0.21 0.00 | 27.11 -0.36 0.00 | 25.73 -0.63 0.00 | 29.88 -1.00 0.00 | 59.05 -2.77 0.00 | 82.63 -4.84 0.00 | 47.70 -3.25 0.00 | 56.37 -3.96 0.00 | 43.52 -2.53 0.00 | 43.09 -1.72 0.00 | 44.54 -1.32 0.00 |
| SENECA___ENERGY 23797 | 25.86 0.05 0.00 | 24.55 0.06 0.00 | 25.26 0.02 0.00 | 28.65 0.06 0.00 | 33.09 0.28 0.00 | 38.90 0.44 0.00 | 77.09 1.03 0.00 | 69.64 0.93 0.00 | 46.33 0.45 0.00 | 37.75 0.37 0.00 | 39.74 0.46 0.00 | 40.11 0.38 0.00 | 36.48 0.11 0.00 | 28.04 0.02 0.00 | 27.48 0.01 0.00 | 26.21 -0.15 0.00 | 30.66 -0.21 0.00 | 61.42 -0.40 0.00 | 86.94 -0.53 0.00 | 50.52 -0.43 0.00 | 59.67 -0.66 0.00 | 45.55 -0.50 0.00 | 44.42 -0.39 0.00 | 45.50 -0.36 0.00 |
| SHOEMAKER___GT 23640 | 26.22 0.40 0.00 | 24.85 0.36 0.00 | 25.57 0.33 0.00 | 28.94 0.35 0.00 | 33.22 0.42 0.00 | 39.02 0.56 0.00 | 77.94 1.89 0.00 | 70.62 1.91 0.00 | 46.78 0.91 0.00 | 38.10 0.71 0.00 | 40.01 0.73 0.00 | 40.35 0.63 0.00 | 37.03 0.66 0.00 | 28.66 0.64 0.00 | 28.15 0.68 0.00 | 27.10 0.75 0.00 | 31.76 0.89 0.00 | 63.52 1.70 0.00 | 90.00 2.53 0.00 | 52.44 1.49 0.00 | 61.94 1.62 0.00 | 47.22 1.17 0.00 | 45.75 0.94 0.00 | 46.77 0.92 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 26.20 0.39 0.00 | 24.84 0.34 0.00 | 25.56 0.32 0.00 | 28.92 0.33 0.00 | 33.20 0.40 0.00 | 38.98 0.53 0.00 | 77.91 1.86 0.00 | 70.56 1.86 0.00 | 46.75 0.88 0.00 | 38.09 0.70 0.00 | 40.00 0.72 0.00 | 40.35 0.62 0.00 | 37.02 0.65 0.00 | 28.67 0.65 0.00 | 28.16 0.68 0.00 | 27.11 0.75 0.00 | 31.77 0.90 0.00 | 63.50 1.69 0.00 | 89.94 2.48 0.00 | 52.40 1.45 0.00 | 61.89 1.57 0.00 | 47.18 1.13 0.00 | 45.72 0.91 0.00 | 46.74 0.88 0.00 |
| SHOREHAM_IC_1 23715 | 26.70 0.89 0.00 | 25.20 0.71 0.00 | 25.81 0.57 0.00 | 29.16 0.57 0.00 | 30.80 0.52 2.53 | 27.74 0.82 11.53 | 29.52 2.92 49.45 | 40.40 2.70 31.02 | 20.02 1.51 27.36 | 36.35 1.33 2.36 | 39.43 1.48 1.33 | 38.82 1.07 1.97 | 37.47 1.10 0.00 | 29.45 1.43 0.00 | 28.88 1.41 0.00 | 27.78 1.43 0.00 | 32.61 1.74 0.00 | 45.78 2.77 18.81 | 39.22 4.02 52.27 | 43.78 2.39 9.56 | 53.51 2.62 9.43 | 47.76 2.10 0.38 | 46.72 1.91 0.00 | 36.74 1.52 10.63 |
| SHOREHAM_IC_2 23716 | 26.70 0.89 0.00 | 25.20 0.71 0.00 | 25.81 0.57 0.00 | 29.16 0.57 0.00 | 30.80 0.52 2.53 | 27.74 0.82 11.53 | 29.52 2.92 49.45 | 40.40 2.70 31.02 | 20.02 1.51 27.36 | 36.35 1.33 2.36 | 39.43 1.48 1.33 | 38.82 1.07 1.97 | 37.47 1.10 0.00 | 29.45 1.43 0.00 | 28.88 1.41 0.00 | 27.78 1.43 0.00 | 32.61 1.74 0.00 | 45.78 2.77 18.81 | 39.22 4.02 52.27 | 43.78 2.39 9.56 | 53.51 2.62 9.43 | 47.76 2.10 0.38 | 46.72 1.91 0.00 | 36.74 1.52 10.63 |
| SISSONVILLE____ 23735 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.40 -3.07 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.58 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| SITHE_IND_GS1 24169 | 25.09 -0.73 0.00 | 23.81 -0.68 0.00 | 24.52 -0.72 0.00 | 27.79 -0.80 0.00 | 31.95 -0.85 0.00 | 37.50 -0.96 0.00 | 74.30 -1.75 0.00 | 67.11 -1.60 0.00 | 44.71 -1.16 0.00 | 36.47 -0.92 0.00 | 38.34 -0.94 0.00 | 38.72 -1.00 0.00 | 35.40 -0.97 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.85 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| SITHE_IND_GS2 24170 | 25.09 -0.73 0.00 | 23.81 -0.68 0.00 | 24.52 -0.72 0.00 | 27.79 -0.80 0.00 | 31.95 -0.85 0.00 | 37.50 -0.96 0.00 | 74.30 -1.75 0.00 | 67.11 -1.60 0.00 | 44.71 -1.16 0.00 | 36.47 -0.92 0.00 | 38.34 -0.94 0.00 | 38.72 -1.00 0.00 | 35.40 -0.97 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.85 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| SITHE_IND_GS3 24171 | 25.09 -0.73 0.00 | 23.81 -0.68 0.00 | 24.52 -0.72 0.00 | 27.79 -0.80 0.00 | 31.95 -0.85 0.00 | 37.50 -0.96 0.00 | 74.30 -1.75 0.00 | 67.11 -1.60 0.00 | 44.71 -1.16 0.00 | 36.47 -0.92 0.00 | 38.34 -0.94 0.00 | 38.72 -1.00 0.00 | 35.40 -0.97 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.85 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| SITHE_IND_GS4 24172 | 25.09 -0.73 0.00 | 23.81 -0.68 0.00 | 24.52 -0.72 0.00 | 27.79 -0.80 0.00 | 31.95 -0.85 0.00 | 37.50 -0.96 0.00 | 74.30 -1.75 0.00 | 67.11 -1.60 0.00 | 44.71 -1.16 0.00 | 36.47 -0.92 0.00 | 38.34 -0.94 0.00 | 38.72 -1.00 0.00 | 35.40 -0.97 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.85 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |

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| SITHE___BATAVIA 24024 | 25.96 0.14 0.00 | 24.67 0.18 0.00 | 25.33 0.09 0.00 | 28.73 0.14 0.00 | 33.48 0.67 0.00 | 39.45 1.00 0.00 | 77.07 1.02 0.00 | 69.32 0.62 0.00 | 46.54 0.66 0.00 | 37.99 0.61 0.00 | 40.29 1.02 0.01 | 40.63 0.91 0.00 | 36.52 0.15 0.00 | 27.77 -0.25 0.00 | 26.96 -0.51 0.00 | 25.94 -0.42 0.00 | 30.45 -0.42 0.00 | 59.57 -2.25 0.00 | 84.92 -2.54 0.00 | 49.17 -1.78 0.00 | 57.99 -2.34 0.00 | 44.64 -1.40 0.00 | 44.04 -0.77 0.00 | 45.45 -0.40 0.00 |
| SITHE___INDEPEND 23800 | 25.09 -0.73 0.00 | 23.81 -0.69 0.00 | 24.52 -0.72 0.00 | 27.79 -0.80 0.00 | 31.95 -0.86 0.00 | 37.50 -0.96 0.00 | 74.30 -1.75 0.00 | 67.11 -1.60 0.00 | 44.71 -1.16 0.00 | 36.46 -0.93 0.00 | 38.34 -0.94 0.00 | 38.72 -1.00 0.00 | 35.40 -0.97 0.00 | 27.25 -0.77 0.00 | 26.71 -0.76 0.00 | 25.61 -0.75 0.00 | 29.99 -0.88 0.00 | 60.01 -1.81 0.00 | 84.84 -2.62 0.00 | 49.37 -1.58 0.00 | 58.42 -1.90 0.00 | 44.61 -1.44 0.00 | 43.44 -1.37 0.00 | 44.46 -1.40 0.00 |
| SITHE___MASSENA 23902 | 26.24 0.42 0.00 | 24.90 0.41 0.00 | 25.69 0.44 0.00 | 29.10 0.50 0.00 | 33.18 0.38 0.00 | 38.79 0.34 0.00 | 76.02 -0.02 0.00 | 68.36 -0.34 0.00 | 46.09 0.22 0.00 | 37.45 0.06 0.00 | 39.42 0.14 0.00 | 40.00 0.27 0.00 | 36.60 0.23 0.00 | 28.06 0.04 0.00 | 27.42 -0.05 0.00 | 26.21 -0.15 0.00 | 28.53 -0.20 2.15 | 61.15 -0.24 0.43 | 87.53 0.06 0.00 | 50.99 0.04 0.00 | 60.47 0.15 0.00 | 46.27 0.22 0.00 | 45.34 0.52 0.00 | 46.50 0.64 0.00 |
| SITHE___OGDNSBRG 24021 | 27.72 1.90 0.00 | 26.34 1.84 0.00 | 27.13 1.90 0.00 | 30.78 2.19 0.00 | 35.29 2.48 0.00 | 41.03 2.57 0.00 | 80.65 4.60 0.00 | 71.14 2.44 0.00 | 47.59 1.71 0.00 | 38.97 1.59 0.00 | 40.45 1.17 0.00 | 40.29 0.57 0.00 | 36.30 -0.07 0.00 | 27.44 -0.58 0.00 | 26.62 -0.85 0.00 | 25.45 -0.90 0.00 | 48.30 -0.62 -18.05 | 67.21 1.75 -3.64 | 88.65 1.18 0.00 | 51.96 1.01 0.00 | 62.06 1.73 0.00 | 48.65 2.61 0.00 | 47.95 3.13 0.00 | 48.96 3.10 0.00 |
| SITHE___STERLING 23777 | 26.40 0.58 0.00 | 25.04 0.54 0.00 | 25.78 0.54 0.00 | 29.23 0.63 0.00 | 33.62 0.81 0.00 | 39.64 1.18 0.00 | 78.97 2.92 0.00 | 71.35 2.65 0.00 | 47.54 1.66 0.00 | 38.68 1.30 0.00 | 40.53 1.25 0.00 | 40.85 1.13 0.00 | 37.21 0.84 0.00 | 28.64 0.62 0.00 | 28.03 0.56 0.00 | 26.92 0.57 0.00 | 32.54 0.65 -1.02 | 63.50 1.48 -0.20 | 89.74 2.27 0.00 | 52.30 1.35 0.00 | 61.86 1.54 0.00 | 47.19 1.14 0.00 | 45.89 1.08 0.00 | 46.90 1.05 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 26.02 0.21 0.00 | 24.69 0.20 0.00 | 25.40 0.16 0.00 | 28.80 0.21 0.00 | 33.39 0.58 0.00 | 39.31 0.86 0.00 | 77.56 1.51 0.00 | 70.04 1.33 0.00 | 46.80 0.92 0.00 | 38.20 0.81 0.00 | 40.35 1.07 0.00 | 40.72 1.00 0.00 | 37.04 0.67 0.00 | 28.45 0.43 0.00 | 27.85 0.38 0.00 | 26.55 0.20 0.00 | 31.05 0.18 0.00 | 62.01 0.19 0.00 | 87.28 -0.19 0.00 | 50.54 -0.41 0.00 | 59.64 -0.68 0.00 | 45.48 -0.57 0.00 | 44.43 -0.38 0.00 | 45.59 -0.27 0.00 |
| SOUTH CAIRO___GT 23612 | 26.89 1.07 0.00 | 25.47 0.98 0.00 | 26.25 1.01 0.00 | 29.76 1.17 0.00 | 34.24 1.44 0.00 | 40.20 1.75 0.00 | 80.70 4.64 0.00 | 73.32 4.61 0.00 | 48.33 2.46 0.00 | 38.91 1.52 0.00 | 40.51 1.22 0.00 | 40.81 1.08 0.00 | 37.56 1.19 0.00 | 28.87 0.85 0.00 | 28.26 0.79 0.00 | 27.22 0.86 0.00 | 32.20 1.33 0.00 | 65.17 3.35 0.00 | 92.89 5.42 0.00 | 54.17 3.22 0.00 | 64.11 3.78 0.00 | 48.73 2.69 0.00 | 47.10 2.29 0.00 | 47.97 2.11 0.00 |
| SOUTH HAMPTN___IC 23720 | 26.61 0.80 0.00 | 25.11 0.61 0.00 | 25.73 0.49 0.00 | 29.13 0.54 0.00 | 30.76 0.49 2.53 | 27.75 0.85 11.55 | 29.59 3.08 49.54 | 40.49 2.87 31.08 | 20.14 1.68 27.41 | 36.53 1.51 2.37 | 39.71 1.76 1.33 | 39.12 1.38 1.98 | 37.61 1.25 0.00 | 29.51 1.49 0.00 | 28.91 1.44 0.00 | 27.78 1.43 0.00 | 32.65 1.78 0.00 | 45.87 2.88 18.83 | 39.40 4.27 52.34 | 43.91 2.54 9.58 | 53.58 2.70 9.44 | 47.88 2.22 0.38 | 46.78 1.97 0.00 | 36.67 1.46 10.65 |
| SOUTHDOW_115KV_TB1 355954 | 26.58 0.76 0.00 | 25.29 0.79 0.00 | 25.97 0.73 0.00 | 29.53 0.94 0.00 | 34.40 1.59 0.00 | 40.29 1.84 0.00 | 79.46 3.41 0.00 | 71.55 2.85 0.00 | 47.83 1.96 0.00 | 39.12 1.73 0.00 | 41.61 2.34 0.01 | 41.97 2.25 0.00 | 37.66 1.29 0.00 | 28.97 0.95 0.00 | 28.20 0.73 0.00 | 26.77 0.42 0.00 | 31.16 0.29 0.00 | 61.77 -0.05 0.00 | 86.88 -0.59 0.00 | 49.92 -1.04 0.00 | 58.80 -1.52 0.00 | 45.32 -0.73 0.00 | 44.56 -0.25 0.00 | 45.93 0.07 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 26.30 0.48 0.00 | 24.78 0.28 0.00 | 25.43 0.19 0.00 | 28.89 0.30 0.00 | 30.50 0.22 2.53 | 27.56 0.65 11.55 | 29.46 2.95 49.54 | 40.39 2.76 31.08 | 20.24 1.78 27.41 | 36.64 1.62 2.37 | 39.98 2.03 1.33 | 39.44 1.69 1.98 | 37.64 1.27 0.00 | 29.42 1.41 0.00 | 28.81 1.34 0.00 | 27.69 1.34 0.00 | 32.52 1.65 0.00 | 45.75 2.76 18.83 | 39.52 4.38 52.34 | 44.03 2.66 9.58 | 53.53 2.65 9.44 | 47.96 2.30 0.38 | 46.72 1.90 0.00 | 36.40 1.19 10.65 |
| SOUTHOLD___IC 23719 | 26.29 0.48 0.00 | 24.78 0.28 0.00 | 25.43 0.19 0.00 | 28.89 0.29 0.00 | 30.50 0.22 2.53 | 27.56 0.65 11.55 | 29.45 2.94 49.54 | 40.38 2.75 31.08 | 20.23 1.77 27.41 | 36.64 1.62 2.37 | 39.99 2.04 1.33 | 39.44 1.69 1.98 | 37.63 1.27 0.00 | 29.42 1.40 0.00 | 28.81 1.34 0.00 | 27.69 1.34 0.00 | 32.52 1.65 0.00 | 45.75 2.76 18.83 | 39.51 4.38 52.34 | 44.03 2.66 9.58 | 53.53 2.64 9.44 | 47.96 2.30 0.38 | 46.72 1.90 0.00 | 36.39 1.18 10.65 |
| SOUTH_FORK_WT_PWR 323839 | 25.87 0.05 0.00 | 24.36 -0.13 0.00 | 25.03 -0.21 0.00 | 28.50 -0.10 0.00 | 30.06 -0.22 2.53 | 27.11 0.21 11.55 | 28.64 2.12 49.54 | 39.65 2.02 31.08 | 19.87 1.41 27.41 | 36.39 1.37 2.37 | 39.84 1.89 1.33 | 39.36 1.61 1.98 | 37.38 1.02 0.00 | 29.16 1.14 0.00 | 28.52 1.05 0.00 | 27.38 1.03 0.00 | 32.16 1.29 0.00 | 45.08 2.09 18.83 | 38.69 3.56 52.34 | 43.56 2.18 9.58 | 52.86 1.98 9.44 | 47.56 1.89 0.38 | 46.26 1.45 0.00 | 35.80 0.59 10.65 |
| SPIERFLS_115KV_TB 1 80737 | 26.70 0.88 0.00 | 25.25 0.76 0.00 | 25.99 0.75 0.00 | 29.36 0.77 0.00 | 33.77 0.96 0.00 | 39.59 1.14 0.00 | 79.41 3.36 0.00 | 72.12 3.42 0.00 | 47.40 1.52 0.00 | 38.30 0.91 0.00 | 40.09 0.81 0.00 | 40.81 1.08 0.00 | 37.41 1.04 0.00 | 28.84 0.82 0.00 | 28.29 0.82 0.00 | 27.20 0.84 0.00 | 31.88 1.01 0.00 | 64.74 2.92 0.00 | 91.45 3.98 0.00 | 53.20 2.25 0.00 | 63.15 2.82 0.00 | 48.26 2.22 0.00 | 46.68 1.87 0.00 | 47.54 1.68 0.00 |
| ST LAWRENCE____ 23600 | 25.97 0.15 0.00 | 24.64 0.15 0.00 | 25.42 0.18 0.00 | 28.80 0.20 0.00 | 32.85 0.04 0.00 | 38.37 -0.08 0.00 | 75.20 -0.85 0.00 | 67.64 -1.07 0.00 | 45.63 -0.24 0.00 | 37.07 -0.31 0.00 | 39.03 -0.25 0.00 | 39.58 -0.14 0.00 | 36.22 -0.14 0.00 | 27.77 -0.25 0.00 | 27.13 -0.34 0.00 | 25.94 -0.41 0.00 | 28.22 -0.51 2.15 | 60.53 -0.86 0.43 | 86.65 -0.82 0.00 | 50.49 -0.46 0.00 | 59.89 -0.43 0.00 | 45.82 -0.23 0.00 | 44.87 0.07 0.00 | 46.04 0.18 0.00 |
| STATE_CA_115KV_115_LB 55624 | 25.97 0.16 0.00 | 24.62 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.14 0.00 | 33.00 0.19 0.00 | 38.68 0.23 0.00 | 77.32 1.27 0.00 | 70.15 1.44 0.00 | 46.34 0.47 0.00 | 37.68 0.29 0.00 | 39.48 0.19 0.00 | 39.99 0.26 0.00 | 36.75 0.38 0.00 | 28.35 0.33 0.00 | 27.88 0.40 0.00 | 26.83 0.48 0.00 | 31.49 0.62 0.00 | 63.24 1.42 0.00 | 89.26 1.80 0.00 | 52.07 1.12 0.00 | 61.65 1.32 0.00 | 46.93 0.88 0.00 | 45.41 0.60 0.00 | 46.33 0.48 0.00 |

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| STATE_ST_34_KV_LOAD 55959 | 25.80 -0.01 0.00 | 24.49 0.00 0.00 | 25.21 -0.03 0.00 | 28.59 0.00 0.00 | 32.92 0.11 0.00 | 38.66 0.21 0.00 | 76.73 0.68 0.00 | 69.30 0.59 0.00 | 46.10 0.22 0.00 | 37.57 0.18 0.00 | 39.51 0.23 0.00 | 39.84 0.11 0.00 | 36.29 -0.08 0.00 | 27.95 -0.07 0.00 | 27.39 -0.08 0.00 | 26.25 -0.11 0.00 | 30.74 -0.13 0.00 | 61.63 -0.19 0.00 | 87.28 -0.18 0.00 | 50.77 -0.18 0.00 | 60.02 -0.30 0.00 | 45.84 -0.20 0.00 | 44.61 -0.20 0.00 | 45.66 -0.20 0.00 |
| STATION 5_MISC_HYD 23604 | 25.80 -0.02 0.00 | 24.49 -0.01 0.00 | 25.18 -0.06 0.00 | 28.55 -0.05 0.00 | 33.13 0.33 0.00 | 38.99 0.54 0.00 | 76.66 0.61 0.00 | 69.07 0.36 0.00 | 46.20 0.33 0.00 | 37.74 0.35 0.00 | 39.91 0.63 0.00 | 40.28 0.55 0.00 | 36.63 0.26 0.00 | 28.13 0.11 0.00 | 27.52 0.05 0.00 | 26.24 -0.12 0.00 | 30.61 -0.26 0.00 | 60.93 -0.89 0.00 | 85.69 -1.78 0.00 | 49.62 -1.33 0.00 | 58.56 -1.76 0.00 | 44.87 -1.18 0.00 | 44.03 -0.78 0.00 | 45.29 -0.57 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 26.10 0.28 0.00 | 24.77 0.28 0.00 | 25.48 0.24 0.00 | 28.89 0.30 0.00 | 33.46 0.66 0.00 | 39.36 0.91 0.00 | 77.77 1.72 0.00 | 70.23 1.52 0.00 | 46.87 1.00 0.00 | 38.24 0.86 0.00 | 40.32 1.04 0.00 | 40.67 0.94 0.00 | 36.99 0.62 0.00 | 28.43 0.41 0.00 | 27.83 0.36 0.00 | 26.57 0.21 0.00 | 31.04 0.17 0.00 | 62.03 0.22 0.00 | 87.54 0.07 0.00 | 50.76 -0.19 0.00 | 59.91 -0.41 0.00 | 45.77 -0.27 0.00 | 44.74 -0.07 0.00 | 45.89 0.03 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 25.81 -0.01 0.00 | 24.49 0.00 0.00 | 25.19 -0.05 0.00 | 28.55 -0.04 0.00 | 33.13 0.32 0.00 | 38.98 0.53 0.00 | 76.68 0.63 0.00 | 69.15 0.45 0.00 | 46.24 0.36 0.00 | 37.76 0.38 0.00 | 39.94 0.66 0.00 | 40.30 0.58 0.00 | 36.67 0.30 0.00 | 28.16 0.14 0.00 | 27.56 0.09 0.00 | 26.29 -0.07 0.00 | 30.67 -0.20 0.00 | 61.09 -0.73 0.00 | 85.94 -1.53 0.00 | 49.76 -1.19 0.00 | 58.73 -1.59 0.00 | 44.93 -1.12 0.00 | 44.04 -0.77 0.00 | 45.27 -0.59 0.00 |
| STA_56___34_KV_BUS2 355883 | 25.81 -0.01 0.00 | 24.49 0.00 0.00 | 25.19 -0.05 0.00 | 28.55 -0.04 0.00 | 33.13 0.32 0.00 | 38.98 0.53 0.00 | 76.68 0.63 0.00 | 69.15 0.45 0.00 | 46.24 0.36 0.00 | 37.76 0.38 0.00 | 39.94 0.66 0.00 | 40.30 0.58 0.00 | 36.67 0.30 0.00 | 28.16 0.14 0.00 | 27.56 0.09 0.00 | 26.29 -0.07 0.00 | 30.67 -0.20 0.00 | 61.09 -0.73 0.00 | 85.94 -1.53 0.00 | 49.76 -1.19 0.00 | 58.73 -1.59 0.00 | 44.93 -1.12 0.00 | 44.04 -0.77 0.00 | 45.27 -0.59 0.00 |
| STA_67___115KV_BK2 355882 | 25.73 -0.09 0.00 | 24.43 -0.07 0.00 | 25.12 -0.13 0.00 | 28.47 -0.13 0.00 | 33.05 0.24 0.00 | 38.89 0.44 0.00 | 76.43 0.38 0.00 | 68.86 0.16 0.00 | 46.06 0.18 0.00 | 37.63 0.24 0.00 | 39.79 0.52 0.00 | 40.17 0.45 0.00 | 36.53 0.16 0.00 | 28.05 0.03 0.00 | 27.44 -0.03 0.00 | 26.16 -0.20 0.00 | 30.52 -0.35 0.00 | 60.74 -1.07 0.00 | 85.41 -2.06 0.00 | 49.47 -1.48 0.00 | 58.38 -1.94 0.00 | 44.74 -1.30 0.00 | 43.91 -0.90 0.00 | 45.19 -0.67 0.00 |
| STA_7___115KV_9TRANS 80674 | 25.95 0.14 0.00 | 24.63 0.14 0.00 | 25.33 0.08 0.00 | 28.70 0.11 0.00 | 33.33 0.52 0.00 | 39.23 0.78 0.00 | 77.14 1.09 0.00 | 69.55 0.84 0.00 | 46.52 0.65 0.00 | 38.00 0.61 0.00 | 40.18 0.90 0.00 | 40.52 0.80 0.00 | 36.85 0.48 0.00 | 28.30 0.28 0.00 | 27.69 0.22 0.00 | 26.41 0.06 0.00 | 30.81 -0.06 0.00 | 61.38 -0.44 0.00 | 86.33 -1.14 0.00 | 49.99 -0.96 0.00 | 59.01 -1.31 0.00 | 45.19 -0.86 0.00 | 44.31 -0.50 0.00 | 45.56 -0.30 0.00 |
| STA_82___115KV_TB1 80780 | 25.74 -0.07 0.00 | 24.44 -0.05 0.00 | 25.13 -0.11 0.00 | 28.49 -0.11 0.00 | 33.06 0.26 0.00 | 38.92 0.46 0.00 | 76.47 0.42 0.00 | 68.92 0.21 0.00 | 46.10 0.22 0.00 | 37.64 0.26 0.00 | 39.82 0.54 0.00 | 40.18 0.46 0.00 | 36.54 0.18 0.00 | 28.06 0.04 0.00 | 27.46 -0.01 0.00 | 26.17 -0.18 0.00 | 30.53 -0.34 0.00 | 60.79 -1.03 0.00 | 85.48 -1.99 0.00 | 49.50 -1.45 0.00 | 58.43 -1.89 0.00 | 44.77 -1.27 0.00 | 43.93 -0.88 0.00 | 45.20 -0.66 0.00 |
| STEEL___WIND 323596 | 25.52 -0.29 0.00 | 24.32 -0.18 0.00 | 24.94 -0.30 0.00 | 28.29 -0.30 0.00 | 33.02 0.21 0.00 | 38.78 0.32 0.00 | 75.79 -0.26 0.00 | 67.90 -0.81 0.00 | 45.59 -0.29 0.00 | 37.34 -0.05 0.00 | 39.71 0.43 0.01 | 40.04 0.32 0.00 | 36.20 -0.17 0.00 | 27.75 -0.27 0.00 | 27.07 -0.40 0.00 | 25.68 -0.68 0.00 | 29.83 -1.04 0.00 | 58.90 -2.91 0.00 | 82.46 -5.01 0.00 | 47.62 -3.33 0.00 | 56.30 -4.02 0.00 | 43.43 -2.61 0.00 | 43.00 -1.81 0.00 | 44.47 -1.39 0.00 |
| STEPHTWN_115KV_BK_2 55603 | 26.09 0.27 0.00 | 24.70 0.20 0.00 | 25.47 0.23 0.00 | 28.83 0.24 0.00 | 33.20 0.39 0.00 | 38.91 0.45 0.00 | 77.94 1.89 0.00 | 70.63 1.93 0.00 | 46.60 0.72 0.00 | 37.86 0.47 0.00 | 39.71 0.43 0.00 | 40.14 0.41 0.00 | 36.90 0.53 0.00 | 28.44 0.42 0.00 | 27.99 0.52 0.00 | 26.96 0.60 0.00 | 31.67 0.80 0.00 | 63.74 1.92 0.00 | 89.94 2.47 0.00 | 52.44 1.49 0.00 | 62.11 1.79 0.00 | 47.25 1.21 0.00 | 45.67 0.86 0.00 | 46.60 0.74 0.00 |
| STEUBEN_REC_LFGE 323667 | 25.85 0.04 0.00 | 24.68 0.18 0.00 | 25.46 0.22 0.00 | 28.99 0.39 0.00 | 33.73 0.93 0.00 | 39.57 1.12 0.00 | 77.84 1.79 0.00 | 70.26 1.55 0.00 | 46.79 0.92 0.00 | 37.85 0.47 0.00 | 39.84 0.56 0.00 | 40.02 0.30 0.00 | 36.22 -0.14 0.00 | 27.87 -0.15 0.00 | 27.07 -0.41 0.00 | 25.53 -0.83 0.00 | 29.47 -1.40 0.00 | 59.15 -2.67 0.00 | 85.02 -2.45 0.00 | 49.15 -1.81 0.00 | 58.18 -2.15 0.00 | 44.46 -1.59 0.00 | 43.80 -1.01 0.00 | 45.11 -0.75 0.00 |
| STILLWATER___SOLAR 323814 | 26.68 0.87 0.00 | 25.28 0.79 0.00 | 26.05 0.80 0.00 | 29.46 0.87 0.00 | 33.87 1.06 0.00 | 39.72 1.27 0.00 | 79.39 3.34 0.00 | 72.01 3.31 0.00 | 47.46 1.59 0.00 | 38.46 1.07 0.00 | 40.30 1.01 0.00 | 40.85 1.13 0.00 | 37.47 1.11 0.00 | 28.88 0.86 0.00 | 28.36 0.89 0.00 | 27.29 0.93 0.00 | 32.00 1.13 0.00 | 64.71 2.89 0.00 | 91.48 4.02 0.00 | 53.25 2.30 0.00 | 63.15 2.82 0.00 | 48.17 2.13 0.00 | 46.61 1.80 0.00 | 47.54 1.68 0.00 |
| STONY___BROOK 24151 | 26.87 1.06 0.00 | 25.34 0.84 0.00 | 25.95 0.71 0.00 | 29.29 0.70 0.00 | 30.95 0.66 2.52 | 27.92 0.95 11.48 | 29.93 3.16 49.28 | 40.84 3.03 30.89 | 20.30 1.68 27.25 | 36.55 1.51 2.35 | 39.63 1.67 1.33 | 39.03 1.27 1.97 | 37.69 1.32 0.00 | 29.63 1.62 0.00 | 29.07 1.60 0.00 | 28.01 1.65 0.00 | 32.80 1.93 0.00 | 45.63 2.57 18.76 | 38.77 3.43 52.13 | 43.45 2.04 9.54 | 53.24 2.32 9.40 | 47.65 1.99 0.38 | 46.65 1.84 0.00 | 36.76 1.51 10.61 |
| STURGEON_POOL_HYD 23609 | 26.29 0.47 0.00 | 24.90 0.41 0.00 | 25.60 0.36 0.00 | 28.97 0.38 0.00 | 33.25 0.44 0.00 | 39.04 0.59 0.00 | 78.17 2.12 0.00 | 70.87 2.16 0.00 | 46.93 1.06 0.00 | 38.35 0.97 0.00 | 40.29 1.01 0.00 | 40.60 0.88 0.00 | 37.30 0.93 0.00 | 28.95 0.93 0.00 | 28.47 0.99 0.00 | 27.45 1.10 0.00 | 32.17 1.30 0.00 | 64.04 2.22 0.00 | 90.56 3.09 0.00 | 52.80 1.85 0.00 | 62.31 1.99 0.00 | 47.48 1.44 0.00 | 45.98 1.17 0.00 | 46.98 1.12 0.00 |
| ST_LAW_115_BK7_LBMP 345037 | 25.97 0.16 0.00 | 24.64 0.15 0.00 | 25.42 0.18 0.00 | 28.80 0.21 0.00 | 32.85 0.04 0.00 | 38.39 -0.06 0.00 | 75.21 -0.84 0.00 | 67.64 -1.06 0.00 | 45.63 -0.24 0.00 | 37.08 -0.31 0.00 | 39.03 -0.25 0.00 | 39.59 -0.13 0.00 | 36.23 -0.13 0.00 | 27.76 -0.25 0.00 | 27.13 -0.34 0.00 | 25.94 -0.41 0.00 | 28.22 -0.51 2.15 | 60.53 -0.86 0.43 | 86.65 -0.82 0.00 | 50.49 -0.47 0.00 | 59.89 -0.44 0.00 | 45.82 -0.23 0.00 | 44.88 0.07 0.00 | 46.04 0.18 0.00 |

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| ST_LAW_115_BK8_LBMP 345038 | 25.97 0.16 0.00 | 24.64 0.15 0.00 | 25.42 0.18 0.00 | 28.80 0.21 0.00 | 32.85 0.04 0.00 | 38.39 -0.06 0.00 | 75.21 -0.84 0.00 | 67.64 -1.06 0.00 | 45.63 -0.24 0.00 | 37.08 -0.31 0.00 | 39.03 -0.25 0.00 | 39.59 -0.13 0.00 | 36.23 -0.13 0.00 | 27.76 -0.25 0.00 | 27.13 -0.34 0.00 | 25.94 -0.41 0.00 | 28.22 -0.51 2.15 | 60.53 -0.86 0.43 | 86.65 -0.82 0.00 | 50.49 -0.47 0.00 | 59.89 -0.44 0.00 | 45.82 -0.23 0.00 | 44.88 0.07 0.00 | 46.04 0.18 0.00 |
| ST_LAW_230_BK5_LBMP 345035 | 25.97 0.15 0.00 | 24.64 0.15 0.00 | 25.42 0.18 0.00 | 28.80 0.20 0.00 | 32.85 0.04 0.00 | 38.37 -0.08 0.00 | 75.20 -0.85 0.00 | 67.64 -1.07 0.00 | 45.63 -0.24 0.00 | 37.07 -0.31 0.00 | 39.03 -0.25 0.00 | 39.58 -0.14 0.00 | 36.22 -0.14 0.00 | 27.77 -0.25 0.00 | 27.13 -0.34 0.00 | 25.94 -0.41 0.00 | 28.22 -0.51 2.15 | 60.53 -0.86 0.43 | 86.65 -0.82 0.00 | 50.49 -0.46 0.00 | 59.89 -0.43 0.00 | 45.82 -0.23 0.00 | 44.87 0.07 0.00 | 46.04 0.18 0.00 |
| ST_LAW_230_BK6_LBMP 345036 | 25.97 0.15 0.00 | 24.64 0.15 0.00 | 25.42 0.18 0.00 | 28.80 0.20 0.00 | 32.85 0.04 0.00 | 38.37 -0.08 0.00 | 75.20 -0.85 0.00 | 67.64 -1.07 0.00 | 45.63 -0.24 0.00 | 37.07 -0.31 0.00 | 39.03 -0.25 0.00 | 39.58 -0.14 0.00 | 36.22 -0.14 0.00 | 27.77 -0.25 0.00 | 27.13 -0.34 0.00 | 25.94 -0.41 0.00 | 28.22 -0.51 2.15 | 60.53 -0.86 0.43 | 86.65 -0.82 0.00 | 50.49 -0.46 0.00 | 59.89 -0.43 0.00 | 45.82 -0.23 0.00 | 44.87 0.07 0.00 | 46.04 0.18 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 26.24 0.42 0.00 | 24.86 0.37 0.00 | 25.57 0.32 0.00 | 28.94 0.35 0.00 | 33.24 0.43 0.00 | 39.04 0.59 0.00 | 78.06 2.01 0.00 | 70.69 1.99 0.00 | 46.81 0.94 0.00 | 38.18 0.80 0.00 | 40.11 0.83 0.00 | 40.45 0.72 0.00 | 37.13 0.76 0.00 | 28.77 0.75 0.00 | 28.27 0.80 0.00 | 27.22 0.87 0.00 | 31.93 1.06 0.00 | 63.71 1.90 0.00 | 90.24 2.77 0.00 | 52.56 1.61 0.00 | 62.04 1.72 0.00 | 47.29 1.24 0.00 | 45.80 0.99 0.00 | 46.84 0.98 0.00 |
| SWANROAD_115KV_TB1 355699 | 24.77 -1.04 0.00 | 23.60 -0.89 0.00 | 24.23 -1.02 0.00 | 27.48 -1.12 0.00 | 32.06 -0.75 0.00 | 37.74 -0.72 0.00 | 72.74 -3.31 0.00 | 65.09 -3.62 0.00 | 43.80 -2.07 0.00 | 35.89 -1.49 0.00 | 38.17 -1.10 0.01 | 38.58 -1.15 0.00 | 35.06 -1.31 0.00 | 26.85 -1.16 0.00 | 26.22 -1.25 0.00 | 24.83 -1.52 0.00 | 28.79 -2.08 0.00 | 56.70 -5.12 0.00 | 79.15 -8.32 0.00 | 45.68 -5.27 0.00 | 53.95 -6.37 0.00 | 41.82 -4.22 0.00 | 41.62 -3.19 0.00 | 43.19 -2.66 0.00 |
| SYNERGY___BIOGAS 323694 | 25.96 0.14 0.00 | 24.67 0.18 0.00 | 25.33 0.09 0.00 | 28.73 0.14 0.00 | 33.48 0.67 0.00 | 39.45 1.00 0.00 | 77.07 1.02 0.00 | 69.32 0.62 0.00 | 46.54 0.66 0.00 | 37.99 0.61 0.00 | 40.29 1.02 0.01 | 40.63 0.91 0.00 | 36.52 0.15 0.00 | 27.77 -0.25 0.00 | 26.96 -0.51 0.00 | 25.94 -0.42 0.00 | 30.45 -0.42 0.00 | 59.57 -2.25 0.00 | 84.92 -2.54 0.00 | 49.17 -1.78 0.00 | 57.99 -2.34 0.00 | 44.64 -1.40 0.00 | 44.04 -0.77 0.00 | 45.45 -0.40 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 25.68 -0.14 0.00 | 24.36 -0.13 0.00 | 25.08 -0.16 0.00 | 28.42 -0.17 0.00 | 32.72 -0.09 0.00 | 38.43 -0.02 0.00 | 76.30 0.25 0.00 | 68.89 0.19 0.00 | 45.86 -0.01 0.00 | 37.38 -0.01 0.00 | 39.30 0.02 0.00 | 39.67 -0.06 0.00 | 36.22 -0.14 0.00 | 27.88 -0.14 0.00 | 27.32 -0.15 0.00 | 26.20 -0.15 0.00 | 30.72 -0.15 0.00 | 61.51 -0.31 0.00 | 87.01 -0.46 0.00 | 50.64 -0.32 0.00 | 59.85 -0.47 0.00 | 45.70 -0.35 0.00 | 44.46 -0.35 0.00 | 45.49 -0.37 0.00 |
| SYRACUSE___POWER 24017 | 25.70 -0.11 0.00 | 24.38 -0.11 0.00 | 25.11 -0.13 0.00 | 28.45 -0.14 0.00 | 32.76 -0.05 0.00 | 38.47 0.01 0.00 | 76.40 0.34 0.00 | 68.99 0.28 0.00 | 45.92 0.05 0.00 | 37.44 0.06 0.00 | 39.35 0.07 0.00 | 39.73 0.01 0.00 | 36.28 -0.09 0.00 | 27.93 -0.09 0.00 | 27.36 -0.11 0.00 | 26.23 -0.12 0.00 | 30.74 -0.13 0.00 | 61.57 -0.24 0.00 | 87.11 -0.36 0.00 | 50.69 -0.26 0.00 | 59.96 -0.36 0.00 | 45.76 -0.28 0.00 | 44.53 -0.28 0.00 | 45.55 -0.31 0.00 |
| TALLMAN___138KV_BK151 55660 | 26.26 0.45 0.00 | 24.86 0.37 0.00 | 25.57 0.33 0.00 | 28.94 0.35 0.00 | 33.25 0.44 0.00 | 39.07 0.62 0.00 | 78.13 2.08 0.00 | 70.76 2.05 0.00 | 46.84 0.97 0.00 | 38.22 0.84 0.00 | 40.18 0.90 0.00 | 40.51 0.78 0.00 | 37.18 0.82 0.00 | 28.84 0.83 0.00 | 28.35 0.88 0.00 | 27.30 0.95 0.00 | 32.02 1.15 0.00 | 63.83 2.01 0.00 | 90.40 2.94 0.00 | 52.63 1.68 0.00 | 62.09 1.77 0.00 | 47.32 1.28 0.00 | 45.82 1.01 0.00 | 46.91 1.05 0.00 |
| TEALLAVE_115KV_TB7 355573 | 25.57 -0.24 0.00 | 24.26 -0.23 0.00 | 24.98 -0.26 0.00 | 28.31 -0.29 0.00 | 32.59 -0.22 0.00 | 38.29 -0.16 0.00 | 75.95 -0.10 0.00 | 68.63 -0.08 0.00 | 45.69 -0.18 0.00 | 37.26 -0.12 0.00 | 39.18 -0.10 0.00 | 39.55 -0.17 0.00 | 36.14 -0.23 0.00 | 27.81 -0.20 0.00 | 27.26 -0.22 0.00 | 26.13 -0.23 0.00 | 30.61 -0.26 0.00 | 61.28 -0.54 0.00 | 86.61 -0.86 0.00 | 50.38 -0.57 0.00 | 59.60 -0.72 0.00 | 45.50 -0.55 0.00 | 44.28 -0.53 0.00 | 45.31 -0.55 0.00 |
| TELGRAPH_34_KV_EAST 80808 | 25.41 -0.40 0.00 | 24.18 -0.31 0.00 | 24.82 -0.42 0.00 | 28.15 -0.44 0.00 | 32.83 0.02 0.00 | 38.66 0.20 0.00 | 75.01 -1.05 0.00 | 67.35 -1.36 0.00 | 45.26 -0.62 0.00 | 37.02 -0.37 0.00 | 39.31 0.03 0.01 | 39.69 -0.03 0.00 | 36.02 -0.35 0.00 | 27.55 -0.46 0.00 | 26.89 -0.58 0.00 | 25.57 -0.78 0.00 | 29.72 -1.15 0.00 | 58.62 -3.20 0.00 | 82.29 -5.18 0.00 | 47.53 -3.42 0.00 | 56.11 -4.22 0.00 | 43.35 -2.70 0.00 | 42.93 -1.89 0.00 | 44.41 -1.45 0.00 |
| TEMPLE___115KV_TB 2 55572 | 25.58 -0.23 0.00 | 24.27 -0.23 0.00 | 24.99 -0.25 0.00 | 28.32 -0.27 0.00 | 32.61 -0.20 0.00 | 38.31 -0.14 0.00 | 76.01 -0.04 0.00 | 68.64 -0.07 0.00 | 45.72 -0.16 0.00 | 37.27 -0.12 0.00 | 39.20 -0.08 0.00 | 39.58 -0.15 0.00 | 36.15 -0.22 0.00 | 27.84 -0.18 0.00 | 27.27 -0.20 0.00 | 26.15 -0.21 0.00 | 30.64 -0.24 0.00 | 61.30 -0.52 0.00 | 86.64 -0.82 0.00 | 50.41 -0.54 0.00 | 59.62 -0.71 0.00 | 45.52 -0.52 0.00 | 44.30 -0.51 0.00 | 45.34 -0.52 0.00 |
| TIANA____69_KV_BK 1 55817 | 26.69 0.87 0.00 | 25.18 0.68 0.00 | 25.80 0.56 0.00 | 29.19 0.60 0.00 | 30.82 0.55 2.53 | 27.80 0.89 11.55 | 29.66 3.14 49.54 | 40.54 2.91 31.08 | 20.14 1.68 27.41 | 36.50 1.48 2.37 | 39.64 1.69 1.33 | 39.03 1.29 1.98 | 37.60 1.23 0.00 | 29.52 1.50 0.00 | 28.93 1.46 0.00 | 27.83 1.48 0.00 | 32.68 1.81 0.00 | 45.92 2.93 18.83 | 39.43 4.30 52.34 | 43.91 2.54 9.58 | 53.64 2.75 9.44 | 47.90 2.24 0.38 | 46.82 2.01 0.00 | 36.76 1.55 10.65 |
| TILDEN___115KV_TB1 80814 | 25.70 -0.11 0.00 | 24.38 -0.11 0.00 | 25.11 -0.13 0.00 | 28.45 -0.14 0.00 | 32.76 -0.05 0.00 | 38.47 0.01 0.00 | 76.40 0.34 0.00 | 68.99 0.28 0.00 | 45.92 0.05 0.00 | 37.44 0.06 0.00 | 39.35 0.07 0.00 | 39.73 0.01 0.00 | 36.28 -0.09 0.00 | 27.93 -0.09 0.00 | 27.36 -0.11 0.00 | 26.23 -0.12 0.00 | 30.74 -0.13 0.00 | 61.57 -0.24 0.00 | 87.11 -0.36 0.00 | 50.69 -0.26 0.00 | 59.96 -0.36 0.00 | 45.76 -0.28 0.00 | 44.53 -0.28 0.00 | 45.55 -0.31 0.00 |

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| TRIGEN___CC 323695 | 26.63 0.82 0.00 | 25.17 0.68 0.00 | 25.82 0.58 0.00 | 29.18 0.58 0.00 | 32.77 0.62 0.65 | 36.47 0.82 2.80 | 65.46 2.58 13.17 | 63.92 2.58 7.36 | 40.81 1.44 6.49 | 38.15 1.33 0.56 | 40.42 1.45 0.31 | 40.49 1.24 0.47 | 37.68 1.31 0.00 | 29.42 1.41 0.00 | 28.90 1.43 0.00 | 27.85 1.49 0.00 | 32.56 1.69 0.00 | 60.14 2.78 4.46 | 78.74 3.68 12.40 | 50.85 2.16 2.27 | 60.55 2.46 2.24 | 47.86 1.91 0.09 | 46.47 1.66 0.00 | 44.85 1.52 2.52 |
| TRINITY___115KV___4 BK 55933 | 25.88 0.07 0.00 | 24.54 0.04 0.00 | 25.27 0.03 0.00 | 28.63 0.03 0.00 | 32.89 0.08 0.00 | 38.54 0.09 0.00 | 77.03 0.98 0.00 | 69.88 1.17 0.00 | 46.15 0.27 0.00 | 37.52 0.13 0.00 | 39.30 0.02 0.00 | 39.82 0.10 0.00 | 36.62 0.25 0.00 | 28.24 0.22 0.00 | 27.77 0.30 0.00 | 26.73 0.37 0.00 | 31.35 0.47 0.00 | 62.96 1.14 0.00 | 88.87 1.40 0.00 | 51.86 0.91 0.00 | 61.41 1.09 0.00 | 46.76 0.71 0.00 | 45.24 0.43 0.00 | 46.17 0.31 0.00 |
| UNION___PROCESSING_DRP 323587 | 25.75 -0.07 0.00 | 24.45 -0.05 0.00 | 25.14 -0.11 0.00 | 28.49 -0.10 0.00 | 33.07 0.26 0.00 | 38.92 0.47 0.00 | 76.51 0.45 0.00 | 68.93 0.22 0.00 | 46.10 0.23 0.00 | 37.66 0.28 0.00 | 39.83 0.55 0.00 | 40.20 0.47 0.00 | 36.56 0.19 0.00 | 28.07 0.05 0.00 | 27.46 -0.01 0.00 | 26.18 -0.17 0.00 | 30.55 -0.32 0.00 | 60.80 -1.02 0.00 | 85.50 -1.97 0.00 | 49.52 -1.43 0.00 | 58.43 -1.89 0.00 | 44.78 -1.27 0.00 | 43.96 -0.86 0.00 | 45.20 -0.66 0.00 |
| UPPER HUDSON___HYD 24058 | 26.70 0.88 0.00 | 25.26 0.76 0.00 | 25.99 0.75 0.00 | 29.36 0.77 0.00 | 33.77 0.96 0.00 | 39.59 1.14 0.00 | 79.41 3.36 0.00 | 72.12 3.41 0.00 | 47.40 1.52 0.00 | 38.30 0.91 0.00 | 40.09 0.81 0.00 | 40.81 1.08 0.00 | 37.41 1.04 0.00 | 28.84 0.82 0.00 | 28.29 0.82 0.00 | 27.20 0.84 0.00 | 31.89 1.01 0.00 | 64.73 2.92 0.00 | 91.45 3.98 0.00 | 53.19 2.24 0.00 | 63.14 2.82 0.00 | 48.26 2.22 0.00 | 46.68 1.87 0.00 | 47.54 1.68 0.00 |
| UPPER RAQUET___HYD 24056 | 26.72 0.91 0.00 | 25.35 0.86 0.00 | 26.13 0.89 0.00 | 29.65 1.06 0.00 | 33.96 1.15 0.00 | 39.37 0.92 0.00 | 76.91 0.86 0.00 | 67.74 -0.97 0.00 | 45.44 -0.43 0.00 | 37.43 0.05 0.00 | 38.97 -0.31 0.00 | 39.05 -0.68 0.00 | 35.25 -1.12 0.00 | 26.70 -1.32 0.00 | 25.97 -1.50 0.00 | 24.81 -1.55 0.00 | 47.34 -1.58 -18.05 | 64.44 -1.01 -3.64 | 84.41 -3.06 0.00 | 49.51 -1.45 0.00 | 59.26 -1.06 0.00 | 46.62 0.57 0.00 | 46.13 1.32 0.00 | 47.21 1.35 0.00 |
| VALLEY44_115KV_TB2 355964 | 25.97 0.15 0.00 | 24.67 0.18 0.00 | 25.40 0.16 0.00 | 28.88 0.29 0.00 | 33.63 0.82 0.00 | 39.21 0.75 0.00 | 77.14 1.09 0.00 | 69.52 0.82 0.00 | 46.34 0.46 0.00 | 37.75 0.37 0.00 | 40.17 0.90 0.01 | 40.65 0.92 0.00 | 36.73 0.36 0.00 | 28.21 0.20 0.00 | 27.53 0.06 0.00 | 26.16 -0.20 0.00 | 30.46 -0.41 0.00 | 60.55 -1.27 0.00 | 85.07 -2.39 0.00 | 49.15 -1.81 0.00 | 58.17 -2.15 0.00 | 44.82 -1.22 0.00 | 44.22 -0.60 0.00 | 45.59 -0.27 0.00 |
| VALLEY___115KV_TB 1-4 80826 | 25.45 -0.36 0.00 | 24.12 -0.38 0.00 | 24.95 -0.29 0.00 | 28.33 -0.26 0.00 | 32.55 -0.25 0.00 | 38.22 -0.23 0.00 | 76.72 0.67 0.00 | 69.70 0.99 0.00 | 45.98 0.11 0.00 | 37.23 -0.16 0.00 | 38.88 -0.40 0.00 | 39.08 -0.65 0.00 | 35.68 -0.69 0.00 | 27.55 -0.47 0.00 | 26.89 -0.58 0.00 | 25.93 -0.42 0.00 | 30.54 -0.33 0.00 | 61.90 0.08 0.00 | 88.03 0.56 0.00 | 51.19 0.24 0.00 | 60.53 0.21 0.00 | 46.38 0.33 0.00 | 44.79 -0.02 0.00 | 45.54 -0.32 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 26.67 0.86 0.00 | 25.34 0.85 0.00 | 26.14 0.90 0.00 | 29.63 1.04 0.00 | 34.05 1.24 0.00 | 39.96 1.51 0.00 | 79.53 3.48 0.00 | 71.73 3.02 0.00 | 47.61 1.74 0.00 | 38.89 1.50 0.00 | 40.92 1.64 0.00 | 41.23 1.50 0.00 | 37.68 1.31 0.00 | 29.07 1.05 0.00 | 28.48 1.00 0.00 | 27.35 1.00 0.00 | 32.10 1.23 0.00 | 64.21 2.39 0.00 | 90.72 3.25 0.00 | 52.85 1.90 0.00 | 62.50 2.18 0.00 | 47.78 1.74 0.00 | 46.44 1.63 0.00 | 47.49 1.64 0.00 |
| VISCHER___FERRY HYD 24020 | 26.34 0.53 0.00 | 24.97 0.48 0.00 | 25.71 0.47 0.00 | 29.13 0.53 0.00 | 33.47 0.67 0.00 | 39.20 0.75 0.00 | 78.24 2.19 0.00 | 71.00 2.29 0.00 | 46.89 1.02 0.00 | 38.08 0.70 0.00 | 39.89 0.61 0.00 | 40.48 0.76 0.00 | 37.20 0.83 0.00 | 28.69 0.67 0.00 | 28.16 0.69 0.00 | 27.08 0.72 0.00 | 31.70 0.83 0.00 | 63.87 2.05 0.00 | 90.16 2.69 0.00 | 52.56 1.61 0.00 | 62.34 2.02 0.00 | 47.50 1.45 0.00 | 45.98 1.17 0.00 | 46.90 1.05 0.00 |
| V_A_10_SYNC_DSASP 323832 | 25.15 -0.66 0.00 | 23.92 -0.58 0.00 | 24.58 -0.66 0.00 | 27.88 -0.71 0.00 | 32.48 -0.33 0.00 | 38.17 -0.28 0.00 | 74.42 -1.63 0.00 | 66.83 -1.87 0.00 | 44.77 -1.10 0.00 | 36.62 -0.77 0.00 | 38.90 -0.38 0.01 | 39.33 -0.40 0.00 | 35.76 -0.61 0.00 | 27.42 -0.61 0.00 | 26.80 -0.67 0.00 | 25.45 -0.91 0.00 | 29.58 -1.29 0.00 | 58.60 -3.22 0.00 | 81.99 -5.48 0.00 | 47.36 -3.59 0.00 | 55.94 -4.38 0.00 | 43.13 -2.91 0.00 | 42.64 -2.18 0.00 | 44.05 -1.80 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 26.11 0.29 0.00 | 24.78 0.29 0.00 | 25.56 0.32 0.00 | 28.96 0.36 0.00 | 33.03 0.22 0.00 | 38.60 0.15 0.00 | 75.65 -0.40 0.00 | 68.04 -0.67 0.00 | 45.89 0.02 0.00 | 37.28 -0.11 0.00 | 39.24 -0.04 0.00 | 39.81 0.09 0.00 | 36.42 0.06 0.00 | 27.92 -0.10 0.00 | 27.29 -0.18 0.00 | 26.08 -0.28 0.00 | 28.38 -0.35 2.15 | 60.85 -0.53 0.43 | 87.13 -0.34 0.00 | 50.75 -0.20 0.00 | 60.21 -0.12 0.00 | 46.06 0.02 0.00 | 45.13 0.32 0.00 | 46.29 0.44 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 26.34 0.52 0.00 | 24.98 0.49 0.00 | 25.66 0.42 0.00 | 29.04 0.45 0.00 | 33.04 0.23 0.00 | 38.43 -0.02 0.00 | 75.63 -0.42 0.00 | 67.53 -1.18 0.00 | 45.84 -0.03 0.00 | 37.22 -0.16 0.00 | 39.04 -0.24 0.00 | 39.56 -0.16 0.00 | 36.19 -0.18 0.00 | 27.51 -0.51 0.00 | 26.42 -1.05 0.00 | 24.94 -1.41 0.00 | -1.22 -1.78 30.31 | 53.78 -1.93 6.11 | 84.85 -2.61 0.00 | 49.63 -1.33 0.00 | 59.25 -1.08 0.00 | 45.36 -0.69 0.00 | 45.08 0.27 0.00 | 46.10 0.24 0.00 |
| V_D_10_SYNC_DSASP 323841 | 26.24 0.42 0.00 | 24.90 0.41 0.00 | 25.69 0.44 0.00 | 29.10 0.50 0.00 | 33.18 0.38 0.00 | 38.79 0.34 0.00 | 76.02 -0.02 0.00 | 68.36 -0.34 0.00 | 46.09 0.22 0.00 | 37.45 0.06 0.00 | 39.42 0.14 0.00 | 40.00 0.27 0.00 | 36.60 0.23 0.00 | 28.06 0.04 0.00 | 27.42 -0.05 0.00 | 26.21 -0.15 0.00 | 28.53 -0.20 2.15 | 61.15 -0.24 0.43 | 87.53 0.06 0.00 | 50.99 0.04 0.00 | 60.47 0.15 0.00 | 46.27 0.22 0.00 | 45.34 0.52 0.00 | 46.50 0.64 0.00 |
| V_E_10_SYNC_DSASP 323830 | 27.72 1.91 0.00 | 26.14 1.65 0.00 | 27.11 1.87 0.00 | 30.62 2.03 0.00 | 35.43 2.63 0.00 | 41.77 3.32 0.00 | 83.68 7.63 0.00 | 75.47 6.77 0.00 | 50.15 4.27 0.00 | 40.46 3.08 0.00 | 42.28 3.00 0.00 | 41.76 2.04 0.00 | 38.19 1.82 0.00 | 29.14 1.12 0.00 | 28.61 1.14 0.00 | 27.40 1.05 0.00 | 32.34 1.47 0.00 | 65.22 3.40 0.00 | 93.40 5.94 0.00 | 54.15 3.20 0.00 | 64.09 3.76 0.00 | 49.39 3.34 0.00 | 47.67 2.86 0.00 | 48.82 2.96 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 26.71 0.89 0.00 | 25.31 0.82 0.00 | 26.08 0.84 0.00 | 29.50 0.90 0.00 | 33.91 1.10 0.00 | 39.78 1.33 0.00 | 79.51 3.46 0.00 | 72.10 3.40 0.00 | 47.54 1.67 0.00 | 38.54 1.15 0.00 | 40.37 1.09 0.00 | 40.93 1.21 0.00 | 37.55 1.18 0.00 | 28.94 0.92 0.00 | 28.41 0.94 0.00 | 27.33 0.98 0.00 | 32.06 1.19 0.00 | 64.80 2.98 0.00 | 91.61 4.14 0.00 | 53.33 2.38 0.00 | 63.23 2.91 0.00 | 48.22 2.17 0.00 | 46.66 1.85 0.00 | 47.59 1.73 0.00 |

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| V_F_30_SYNC_DSASP 323786 | 25.97 0.16 0.00 | 24.61 0.12 0.00 | 25.36 0.12 0.00 | 28.73 0.13 0.00 | 33.00 0.19 0.00 | 38.68 0.23 0.00 | 77.32 1.27 0.00 | 70.14 1.43 0.00 | 46.33 0.46 0.00 | 37.68 0.29 0.00 | 39.48 0.19 0.00 | 39.98 0.26 0.00 | 36.74 0.37 0.00 | 28.34 0.32 0.00 | 27.88 0.40 0.00 | 26.83 0.47 0.00 | 31.49 0.61 0.00 | 63.24 1.42 0.00 | 89.26 1.79 0.00 | 52.07 1.12 0.00 | 61.64 1.32 0.00 | 46.92 0.88 0.00 | 45.41 0.60 0.00 | 46.33 0.47 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 26.34 0.52 0.00 | 24.98 0.49 0.00 | 25.66 0.42 0.00 | 29.04 0.45 0.00 | 33.04 0.23 0.00 | 38.43 -0.02 0.00 | 75.63 -0.42 0.00 | 67.53 -1.18 0.00 | 45.84 -0.03 0.00 | 37.22 -0.16 0.00 | 39.04 -0.24 0.00 | 39.56 -0.16 0.00 | 36.19 -0.18 0.00 | 27.51 -0.51 0.00 | 26.42 -1.05 0.00 | 24.94 -1.41 0.00 | -1.22 -1.78 30.31 | 53.78 -1.93 6.11 | 84.85 -2.61 0.00 | 49.63 -1.33 0.00 | 59.25 -1.08 0.00 | 45.36 -0.69 0.00 | 45.08 0.27 0.00 | 46.10 0.24 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 26.34 0.52 0.00 | 24.93 0.44 0.00 | 25.64 0.40 0.00 | 29.03 0.44 0.00 | 33.35 0.54 0.00 | 39.19 0.73 0.00 | 78.40 2.35 0.00 | 71.00 2.30 0.00 | 47.00 1.13 0.00 | 38.35 0.97 0.00 | 40.32 1.04 0.00 | 40.64 0.91 0.00 | 37.30 0.93 0.00 | 28.94 0.93 0.00 | 28.45 0.98 0.00 | 27.39 1.04 0.00 | 32.14 1.27 0.00 | 64.08 2.26 0.00 | 90.75 3.28 0.00 | 52.84 1.88 0.00 | 62.33 2.00 0.00 | 47.49 1.44 0.00 | 45.97 1.16 0.00 | 47.05 1.19 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 26.63 0.81 0.00 | 25.21 0.72 0.00 | 25.89 0.65 0.00 | 29.30 0.71 0.00 | 33.64 0.83 0.00 | 39.53 1.08 0.00 | 79.12 3.07 0.00 | 71.79 3.08 0.00 | 47.59 1.71 0.00 | 38.96 1.58 0.00 | 40.91 1.61 -0.02 | 41.23 1.51 0.00 | 37.90 1.53 0.00 | 29.44 1.42 0.00 | 28.94 1.47 0.00 | 27.88 1.53 0.00 | 32.65 1.78 0.00 | 64.92 3.10 0.00 | 91.77 4.30 0.00 | 53.47 2.51 0.00 | 63.04 2.71 0.00 | 48.04 1.99 0.00 | 46.49 1.67 0.00 | 47.52 1.67 0.00 |
| W50THST__13_KV_LOAD 356117 | 26.78 0.97 0.00 | 25.36 0.87 0.00 | 26.04 0.80 0.00 | 29.48 0.88 0.00 | 33.85 1.04 0.00 | 39.80 1.35 0.00 | 79.62 3.57 0.00 | 72.28 3.58 0.00 | 47.95 2.07 0.00 | 39.28 1.90 0.00 | 41.25 1.95 -0.02 | 41.58 1.85 0.00 | 38.22 1.86 0.00 | 29.68 1.66 0.00 | 29.17 1.69 0.00 | 28.10 1.74 0.00 | 32.90 2.03 0.00 | 65.37 3.55 0.00 | 92.38 4.91 0.00 | 53.79 2.84 0.00 | 63.39 3.06 0.00 | 48.29 2.25 0.00 | 46.72 1.91 0.00 | 47.78 1.92 0.00 |
| WADING RIVER_IC_1 23522 | 26.71 0.90 0.00 | 25.21 0.72 0.00 | 25.83 0.58 0.00 | 29.18 0.59 0.00 | 30.81 0.54 2.53 | 27.73 0.83 11.56 | 29.45 2.96 49.56 | 40.38 2.77 31.09 | 19.98 1.53 27.43 | 36.38 1.37 2.37 | 39.47 1.53 1.34 | 38.88 1.13 1.98 | 37.52 1.15 0.00 | 29.48 1.46 0.00 | 28.91 1.44 0.00 | 27.81 1.45 0.00 | 32.63 1.76 0.00 | 45.75 2.77 18.84 | 39.08 3.97 52.36 | 43.73 2.36 9.58 | 53.47 2.59 9.44 | 47.75 2.09 0.38 | 46.72 1.91 0.00 | 36.72 1.52 10.65 |
| WADING RIVER_IC_2 23547 | 26.71 0.90 0.00 | 25.21 0.72 0.00 | 25.83 0.58 0.00 | 29.18 0.59 0.00 | 30.81 0.54 2.53 | 27.73 0.83 11.56 | 29.45 2.96 49.56 | 40.38 2.77 31.09 | 19.98 1.53 27.43 | 36.38 1.37 2.37 | 39.47 1.53 1.34 | 38.88 1.13 1.98 | 37.52 1.15 0.00 | 29.48 1.46 0.00 | 28.91 1.44 0.00 | 27.81 1.45 0.00 | 32.63 1.76 0.00 | 45.75 2.77 18.84 | 39.08 3.97 52.36 | 43.73 2.36 9.58 | 53.47 2.59 9.44 | 47.75 2.09 0.38 | 46.72 1.91 0.00 | 36.72 1.52 10.65 |
| WADING RIVER_IC_3 23601 | 26.71 0.90 0.00 | 25.21 0.72 0.00 | 25.83 0.58 0.00 | 29.18 0.59 0.00 | 30.81 0.54 2.53 | 27.73 0.83 11.56 | 29.45 2.96 49.56 | 40.38 2.77 31.09 | 19.98 1.53 27.43 | 36.38 1.37 2.37 | 39.47 1.53 1.34 | 38.88 1.13 1.98 | 37.52 1.15 0.00 | 29.48 1.46 0.00 | 28.91 1.44 0.00 | 27.81 1.45 0.00 | 32.63 1.76 0.00 | 45.75 2.77 18.84 | 39.08 3.97 52.36 | 43.73 2.36 9.58 | 53.47 2.59 9.44 | 47.75 2.09 0.38 | 46.72 1.91 0.00 | 36.72 1.52 10.65 |
| WALDENNY_12_KV_BK2 80841 | 25.53 -0.28 0.00 | 24.31 -0.19 0.00 | 24.94 -0.30 0.00 | 28.31 -0.28 0.00 | 33.03 0.22 0.00 | 38.80 0.35 0.00 | 75.72 -0.33 0.00 | 67.87 -0.84 0.00 | 45.57 -0.31 0.00 | 37.33 -0.05 0.00 | 39.71 0.44 0.01 | 40.10 0.38 0.00 | 36.25 -0.13 0.00 | 27.80 -0.22 0.00 | 27.11 -0.36 0.00 | 25.72 -0.64 0.00 | 29.86 -1.01 0.00 | 58.99 -2.83 0.00 | 82.51 -4.96 0.00 | 47.64 -3.31 0.00 | 56.29 -4.04 0.00 | 43.47 -2.57 0.00 | 43.07 -1.75 0.00 | 44.51 -1.34 0.00 |
| WALDEN__HYDRO 24148 | 26.38 0.56 0.00 | 24.99 0.50 0.00 | 25.70 0.46 0.00 | 29.09 0.49 0.00 | 33.39 0.59 0.00 | 39.24 0.78 0.00 | 78.53 2.48 0.00 | 71.18 2.48 0.00 | 47.12 1.25 0.00 | 38.42 1.04 0.00 | 40.31 1.03 0.00 | 40.63 0.91 0.00 | 37.30 0.93 0.00 | 28.91 0.89 0.00 | 28.41 0.95 0.00 | 27.38 1.02 0.00 | 32.11 1.24 0.00 | 64.14 2.32 0.00 | 90.85 3.38 0.00 | 52.94 1.99 0.00 | 62.49 2.17 0.00 | 47.61 1.57 0.00 | 46.10 1.29 0.00 | 47.10 1.24 0.00 |
| WARRENSBURG____ 23737 | 26.70 0.88 0.00 | 25.26 0.76 0.00 | 25.99 0.75 0.00 | 29.36 0.77 0.00 | 33.77 0.96 0.00 | 39.59 1.14 0.00 | 79.41 3.36 0.00 | 72.12 3.41 0.00 | 47.40 1.52 0.00 | 38.30 0.91 0.00 | 40.09 0.81 0.00 | 40.81 1.08 0.00 | 37.41 1.04 0.00 | 28.84 0.82 0.00 | 28.29 0.82 0.00 | 27.20 0.84 0.00 | 31.89 1.01 0.00 | 64.73 2.92 0.00 | 91.45 3.98 0.00 | 53.19 2.24 0.00 | 63.14 2.82 0.00 | 48.26 2.22 0.00 | 46.68 1.87 0.00 | 47.54 1.68 0.00 |
| WATERSIDE____6 8 9 23538 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.40 0.81 0.00 | 33.70 0.94 0.04 | 39.67 1.21 0.00 | 78.95 3.24 0.34 | 71.79 3.08 0.00 | 47.62 1.75 0.00 | 39.05 1.67 0.00 | 41.04 1.74 -0.02 | 41.36 1.63 0.00 | 38.04 1.67 0.00 | 29.56 1.54 -0.01 | 29.06 1.59 0.00 | 27.99 1.64 0.00 | 32.77 1.90 0.00 | 65.10 3.28 0.00 | 92.06 4.59 0.00 | 53.63 2.67 0.00 | 63.25 2.92 0.00 | 48.21 2.17 0.00 | 46.63 1.82 0.00 | 47.73 1.86 -0.01 |
| WATKINRD_115KV_LN8_ILLION 55919 | 25.62 -0.20 0.00 | 24.29 -0.21 0.00 | 25.06 -0.18 0.00 | 28.39 -0.20 0.00 | 32.63 -0.18 0.00 | 38.29 -0.17 0.00 | 76.50 0.45 0.00 | 69.41 0.71 0.00 | 45.88 0.01 0.00 | 37.26 -0.12 0.00 | 38.99 -0.29 0.00 | 39.30 -0.42 0.00 | 35.98 -0.39 0.00 | 27.78 -0.24 0.00 | 27.18 -0.29 0.00 | 26.17 -0.18 0.00 | 30.75 -0.13 0.00 | 62.02 0.20 0.00 | 87.98 0.52 0.00 | 51.25 0.29 0.00 | 60.63 0.31 0.00 | 46.30 0.25 0.00 | 44.84 0.03 0.00 | 45.72 -0.14 0.00 |
| WATSON__69_KV_BK 1 55734 | 27.00 1.18 0.00 | 25.47 0.97 0.00 | 26.10 0.86 0.00 | 29.47 0.88 0.00 | 31.22 0.85 2.44 | 28.50 1.16 11.11 | 31.72 3.51 47.85 | 42.18 3.35 29.87 | 21.43 1.90 26.35 | 36.82 1.70 2.27 | 39.85 1.85 1.28 | 39.26 1.44 1.90 | 37.90 1.53 0.00 | 29.78 1.76 0.00 | 29.22 1.75 0.00 | 28.14 1.78 0.00 | 32.94 2.06 0.00 | 47.08 3.37 18.11 | 41.83 4.68 50.32 | 44.52 2.78 9.21 | 54.40 3.15 9.07 | 48.18 2.50 0.37 | 47.12 2.31 0.00 | 37.60 1.98 10.24 |
| WDELAWARE__HYD 323627 | 26.66 0.84 0.00 | 25.26 0.76 0.00 | 25.98 0.74 0.00 | 29.40 0.81 0.00 | 33.78 0.98 0.00 | 39.72 1.27 0.00 | 79.49 3.44 0.00 | 72.12 3.42 0.00 | 47.75 1.87 0.00 | 38.84 1.46 0.00 | 40.70 1.42 0.00 | 40.96 1.23 0.00 | 37.55 1.18 0.00 | 29.14 1.12 0.00 | 28.60 1.13 0.00 | 27.50 1.14 0.00 | 32.37 1.50 0.00 | 64.70 2.89 0.00 | 91.88 4.42 0.00 | 53.56 2.60 0.00 | 63.23 2.91 0.00 | 48.19 2.14 0.00 | 46.67 1.86 0.00 | 47.67 1.81 0.00 |

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| WEST BABYLON___IC 23714 | 26.97 1.15 0.00 | 25.44 0.94 0.00 | 26.08 0.83 0.00 | 29.44 0.85 0.00 | 31.40 0.83 2.24 | 29.41 1.11 10.15 | 35.27 3.34 44.13 | 44.72 3.23 27.22 | 23.70 1.84 24.01 | 36.95 1.64 2.07 | 39.91 1.79 1.17 | 39.41 1.42 1.73 | 37.87 1.51 0.00 | 29.72 1.70 0.00 | 29.18 1.71 0.00 | 28.06 1.71 0.00 | 32.82 1.94 0.00 | 48.45 3.13 16.50 | 45.85 4.23 45.85 | 45.08 2.51 8.39 | 54.98 2.93 8.27 | 48.13 2.42 0.33 | 47.05 2.23 0.00 | 38.47 1.94 9.33 |
| WEST CANADA___HYD 24049 | 25.79 -0.02 0.00 | 24.47 -0.02 0.00 | 25.22 -0.03 0.00 | 28.57 -0.03 0.00 | 32.79 -0.01 0.00 | 38.45 0.00 0.00 | 76.28 0.23 0.00 | 68.97 0.27 0.00 | 45.92 0.05 0.00 | 37.42 0.04 0.00 | 39.28 0.00 0.00 | 39.72 0.00 0.00 | 36.37 0.00 0.00 | 28.03 0.02 0.00 | 27.50 0.03 0.00 | 26.41 0.05 0.00 | 30.93 0.06 0.00 | 61.93 0.11 0.00 | 87.61 0.14 0.00 | 51.05 0.09 0.00 | 60.44 0.12 0.00 | 46.10 0.05 0.00 | 44.82 0.01 0.00 | 45.86 0.00 0.00 |
| WESTERN_NY_WIND 24143 | 25.92 0.11 0.00 | 24.64 0.14 0.00 | 25.30 0.06 0.00 | 28.69 0.10 0.00 | 33.43 0.63 0.00 | 39.41 0.96 0.00 | 76.93 0.88 0.00 | 69.19 0.48 0.00 | 46.45 0.58 0.00 | 37.93 0.54 0.00 | 40.23 0.96 0.01 | 40.57 0.84 0.00 | 36.47 0.10 0.00 | 27.77 -0.25 0.00 | 26.98 -0.49 0.00 | 25.93 -0.43 0.00 | 30.40 -0.47 0.00 | 59.55 -2.27 0.00 | 84.73 -2.74 0.00 | 49.04 -1.91 0.00 | 57.84 -2.49 0.00 | 44.54 -1.51 0.00 | 43.96 -0.86 0.00 | 45.39 -0.47 0.00 |
| WESTOVER___LESR 323668 | 26.01 0.20 0.00 | 24.70 0.20 0.00 | 25.44 0.20 0.00 | 28.87 0.27 0.00 | 33.25 0.45 0.00 | 38.92 0.47 0.00 | 77.31 1.26 0.00 | 69.66 0.96 0.00 | 46.34 0.47 0.00 | 37.75 0.37 0.00 | 39.83 0.55 0.00 | 40.25 0.52 0.00 | 36.57 0.20 0.00 | 28.21 0.19 0.00 | 27.60 0.13 0.00 | 26.44 0.09 0.00 | 30.98 0.11 0.00 | 61.91 0.09 0.00 | 87.57 0.10 0.00 | 50.91 -0.04 0.00 | 60.29 -0.04 0.00 | 46.09 0.05 0.00 | 44.98 0.17 0.00 | 46.05 0.19 0.00 |
| WETHRSFD_WT_PWR 323626 | 25.49 -0.32 0.00 | 24.29 -0.21 0.00 | 24.98 -0.26 0.00 | 28.38 -0.22 0.00 | 33.02 0.21 0.00 | 38.75 0.30 0.00 | 75.49 -0.56 0.00 | 67.87 -0.83 0.00 | 45.26 -0.61 0.00 | 36.88 -0.51 0.00 | 38.92 -0.36 0.01 | 39.52 -0.21 0.00 | 35.89 -0.48 0.00 | 27.49 -0.52 0.00 | 26.71 -0.76 0.00 | 25.34 -1.02 0.00 | 29.46 -1.41 0.00 | 58.57 -3.25 0.00 | 82.73 -4.74 0.00 | 47.78 -3.17 0.00 | 56.51 -3.81 0.00 | 43.46 -2.59 0.00 | 42.86 -1.95 0.00 | 44.16 -1.70 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 26.23 0.42 0.00 | 24.84 0.34 0.00 | 25.55 0.30 0.00 | 28.92 0.33 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.06 2.01 0.00 | 70.67 1.97 0.00 | 46.79 0.91 0.00 | 38.17 0.79 0.00 | 40.13 0.85 0.00 | 40.45 0.72 0.00 | 37.12 0.75 0.00 | 28.81 0.79 0.00 | 28.31 0.84 0.00 | 27.27 0.91 0.00 | 31.97 1.10 0.00 | 63.73 1.91 0.00 | 90.28 2.81 0.00 | 52.58 1.63 0.00 | 62.02 1.70 0.00 | 47.26 1.22 0.00 | 45.76 0.95 0.00 | 46.85 1.00 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 26.23 0.42 0.00 | 24.84 0.34 0.00 | 25.55 0.30 0.00 | 28.92 0.33 0.00 | 33.22 0.41 0.00 | 39.03 0.58 0.00 | 78.06 2.01 0.00 | 70.67 1.97 0.00 | 46.79 0.91 0.00 | 38.17 0.79 0.00 | 40.13 0.85 0.00 | 40.45 0.72 0.00 | 37.12 0.75 0.00 | 28.81 0.79 0.00 | 28.31 0.84 0.00 | 27.27 0.91 0.00 | 31.97 1.10 0.00 | 63.73 1.91 0.00 | 90.28 2.81 0.00 | 52.58 1.63 0.00 | 62.02 1.70 0.00 | 47.26 1.22 0.00 | 45.76 0.95 0.00 | 46.85 1.00 0.00 |
| WHITEHAL_115KV_TB1 80871 | 28.03 2.22 0.00 | 26.37 1.88 0.00 | 27.06 1.82 0.00 | 30.39 1.80 0.00 | 35.02 2.21 0.00 | 40.80 2.34 0.00 | 82.54 6.49 0.00 | 75.24 6.53 0.00 | 48.81 2.93 0.00 | 38.96 1.57 0.00 | 40.84 1.55 0.00 | 42.17 2.45 0.00 | 38.62 2.25 0.00 | 29.80 1.78 0.00 | 29.22 1.75 0.00 | 28.05 1.70 0.00 | 32.70 1.82 0.00 | 66.92 5.10 0.00 | 94.11 6.64 0.00 | 54.48 3.52 0.00 | 65.29 4.97 0.00 | 50.67 4.63 0.00 | 49.00 4.19 0.00 | 49.71 3.85 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 26.70 0.88 0.00 | 25.27 0.77 0.00 | 25.95 0.71 0.00 | 29.37 0.78 0.00 | 33.72 0.91 0.00 | 39.66 1.20 0.00 | 79.44 3.39 0.00 | 72.08 3.38 0.00 | 47.77 1.90 0.00 | 39.06 1.67 0.00 | 40.99 1.70 -0.01 | 41.32 1.59 0.00 | 37.96 1.60 0.00 | 29.47 1.45 0.00 | 28.97 1.50 0.00 | 27.90 1.55 0.00 | 32.70 1.83 0.00 | 65.17 3.35 0.00 | 92.17 4.70 0.00 | 53.68 2.73 0.00 | 63.34 3.02 0.00 | 48.25 2.20 0.00 | 46.67 1.86 0.00 | 47.67 1.81 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 26.74 0.93 0.00 | 25.24 0.74 0.00 | 25.85 0.61 0.00 | 29.20 0.61 0.00 | 30.84 0.56 2.53 | 27.77 0.85 11.53 | 29.58 2.97 49.45 | 40.47 2.77 31.01 | 20.05 1.53 27.36 | 36.35 1.33 2.36 | 39.43 1.48 1.33 | 38.82 1.07 1.97 | 37.49 1.12 0.00 | 29.49 1.47 0.00 | 28.92 1.45 0.00 | 27.83 1.47 0.00 | 32.65 1.77 0.00 | 45.85 2.83 18.80 | 39.29 4.06 52.24 | 43.79 2.40 9.56 | 53.55 2.65 9.42 | 47.78 2.12 0.38 | 46.75 1.94 0.00 | 36.79 1.56 10.63 |
| WOODARD___115KV_TB2 355635 | 25.51 -0.30 0.00 | 24.20 -0.29 0.00 | 24.93 -0.32 0.00 | 28.24 -0.35 0.00 | 32.51 -0.29 0.00 | 38.18 -0.27 0.00 | 75.76 -0.29 0.00 | 68.42 -0.29 0.00 | 45.55 -0.32 0.00 | 37.15 -0.23 0.00 | 39.06 -0.22 0.00 | 39.43 -0.29 0.00 | 36.04 -0.33 0.00 | 27.74 -0.28 0.00 | 27.18 -0.28 0.00 | 26.07 -0.29 0.00 | 30.54 -0.33 0.00 | 61.14 -0.68 0.00 | 86.42 -1.04 0.00 | 50.29 -0.66 0.00 | 59.48 -0.84 0.00 | 45.41 -0.63 0.00 | 44.19 -0.62 0.00 | 45.21 -0.64 0.00 |
| YORK___WARBASSE 23770 | 26.72 0.91 0.00 | 25.30 0.80 0.00 | 25.97 0.73 0.00 | 29.46 0.87 0.00 | 33.69 1.00 0.12 | 39.71 1.26 0.00 | 78.40 3.32 0.97 | 71.74 3.04 0.00 | 47.59 1.72 0.00 | 39.04 1.66 0.00 | 40.98 1.70 0.00 | 41.32 1.60 0.00 | 38.01 1.64 0.00 | 29.56 1.53 -0.01 | 29.02 1.55 0.00 | 27.96 1.60 0.00 | 32.74 1.87 0.00 | 65.03 3.21 0.00 | 92.01 4.55 0.00 | 53.62 2.67 0.00 | 63.23 2.91 0.00 | 48.20 2.16 0.00 | 46.64 1.83 0.00 | 47.71 1.85 -0.01 |