

Day Ahead Market Generator LBMP

| --- LBMP \$ | | | --- Marginal Cost of Losses | | | | | | | | | | | | | | | | | | | | | | --- Marginal Cost of Congestion | | | 08/07/2024 | | |
|---------------------|-------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|--|--|------------|--|--|
| Generator Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 28.11 | 25.25 | 24.11 | 23.07 | 23.07 | 24.36 | 27.03 | 27.87 | 28.62 | 28.89 | 29.17 | 30.33 | 29.79 | 30.33 | 31.18 | 33.15 | 34.91 | 37.95 | 36.61 | 33.58 | 33.24 | 30.27 | 26.64 | 24.76 | | | | | | |
| 24138 | 2.23 | 1.87 | 1.49 | 1.45 | 1.43 | 1.40 | 1.96 | 2.30 | 2.62 | 2.65 | 2.79 | 2.88 | 2.83 | 2.71 | 2.76 | 2.96 | 3.15 | 3.26 | 2.96 | 2.60 | 2.43 | 2.27 | 1.95 | 1.60 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.16 | 25.30 | 24.15 | 23.09 | 23.09 | 24.39 | 27.03 | 27.87 | 28.59 | 28.90 | 29.17 | 30.33 | 29.76 | 30.27 | 31.15 | 33.18 | 34.88 | 37.95 | 36.61 | 33.64 | 33.27 | 30.30 | 26.67 | 24.78 | | | | | | |
| 24260 | 2.28 | 1.92 | 1.54 | 1.47 | 1.45 | 1.42 | 1.96 | 2.30 | 2.60 | 2.65 | 2.80 | 2.88 | 2.80 | 2.65 | 2.73 | 2.99 | 3.11 | 3.26 | 2.96 | 2.66 | 2.46 | 2.30 | 1.98 | 1.62 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.16 | 25.30 | 24.15 | 23.09 | 23.09 | 24.39 | 27.03 | 27.87 | 28.59 | 28.90 | 29.17 | 30.33 | 29.76 | 30.27 | 31.15 | 33.18 | 34.88 | 37.95 | 36.61 | 33.64 | 33.27 | 30.30 | 26.67 | 24.78 | | | | | | |
| 24261 | 2.28 | 1.92 | 1.54 | 1.47 | 1.45 | 1.42 | 1.96 | 2.30 | 2.60 | 2.65 | 2.80 | 2.88 | 2.80 | 2.65 | 2.73 | 2.99 | 3.11 | 3.26 | 2.96 | 2.66 | 2.46 | 2.30 | 1.98 | 1.62 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.33 | 24.71 | 23.66 | 22.55 | 22.64 | 24.09 | 26.63 | 27.05 | 27.63 | 27.74 | 27.56 | 28.57 | 27.79 | 28.23 | 29.14 | 31.07 | 32.59 | 35.94 | 35.23 | 32.62 | 32.87 | 29.71 | 26.74 | 24.85 | | | | | | |
| 24011 | 1.45 | 1.33 | 1.04 | 0.93 | 1.00 | 1.13 | 1.55 | 1.48 | 1.64 | 1.50 | 1.19 | 1.13 | 0.84 | 0.61 | 0.71 | 0.88 | 0.83 | 1.25 | 1.58 | 1.64 | 2.06 | 1.71 | 2.05 | 1.69 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.36 | 24.74 | 23.68 | 22.57 | 22.66 | 24.11 | 26.70 | 27.08 | 27.68 | 27.79 | 27.56 | 28.57 | 27.79 | 28.17 | 29.14 | 31.07 | 32.59 | 35.97 | 35.33 | 32.71 | 33.02 | 29.82 | 26.86 | 24.97 | | | | | | |
| 23798 | 1.47 | 1.36 | 1.06 | 0.95 | 1.02 | 1.15 | 1.63 | 1.51 | 1.69 | 1.55 | 1.19 | 1.13 | 0.84 | 0.55 | 0.71 | 0.88 | 0.82 | 1.28 | 1.68 | 1.73 | 2.22 | 1.82 | 2.17 | 1.81 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.33 | 24.71 | 23.66 | 22.55 | 22.64 | 24.09 | 26.63 | 27.05 | 27.63 | 27.74 | 27.56 | 28.57 | 27.79 | 28.23 | 29.14 | 31.07 | 32.59 | 35.94 | 35.23 | 32.62 | 32.87 | 29.71 | 26.74 | 24.85 | | | | | | |
| 24028 | 1.45 | 1.33 | 1.04 | 0.93 | 1.00 | 1.13 | 1.55 | 1.48 | 1.64 | 1.50 | 1.19 | 1.13 | 0.84 | 0.61 | 0.71 | 0.88 | 0.83 | 1.25 | 1.58 | 1.64 | 2.06 | 1.71 | 2.05 | 1.69 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.20 | 24.64 | 23.57 | 22.53 | 22.57 | 24.00 | 26.42 | 27.00 | 27.55 | 27.79 | 27.80 | 28.87 | 28.20 | 28.59 | 29.45 | 31.37 | 32.97 | 36.08 | 34.96 | 32.19 | 32.10 | 29.21 | 25.80 | 24.11 | | | | | | |
| 23527 | 1.32 | 1.26 | 0.95 | 0.91 | 0.93 | 1.03 | 1.35 | 1.43 | 1.56 | 1.55 | 1.42 | 1.43 | 1.24 | 0.97 | 1.02 | 1.18 | 1.21 | 1.39 | 1.31 | 1.21 | 1.29 | 1.20 | 1.11 | 0.95 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.25 | 23.75 | 22.82 | 21.88 | 21.90 | 23.19 | 25.45 | 26.00 | 26.51 | 26.74 | 26.82 | 27.86 | 27.31 | 27.82 | 28.65 | 30.49 | 32.05 | 35.07 | 33.99 | 31.32 | 31.17 | 28.31 | 25.01 | 23.37 | | | | | | |
| 24190 | 0.36 | 0.37 | 0.20 | 0.26 | 0.26 | 0.23 | 0.38 | 0.43 | 0.52 | 0.50 | 0.45 | 0.41 | 0.35 | 0.19 | 0.23 | 0.30 | 0.29 | 0.38 | 0.34 | 0.34 | 0.37 | 0.31 | 0.32 | 0.21 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 25.39 | 23.01 | 22.55 | 21.54 | 21.56 | 22.85 | 24.70 | 25.24 | 25.60 | 25.90 | 25.93 | 27.01 | 26.50 | 27.24 | 27.97 | 29.77 | 31.26 | 34.10 | 33.14 | 30.51 | 30.40 | 27.64 | 24.22 | 23.00 | | | | | | |
| 355683 | -0.49 | -0.37 | -0.07 | -0.09 | -0.09 | -0.11 | -0.38 | -0.33 | -0.39 | -0.34 | -0.45 | -0.44 | -0.46 | -0.39 | -0.45 | -0.42 | -0.51 | -0.59 | -0.50 | -0.46 | -0.40 | -0.36 | -0.47 | -0.16 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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_SOLAR | 26.74 | 24.20 | 23.25 | 22.25 | 22.29 | 23.63 | 25.92 | 26.39 | 26.85 | 26.98 | 26.95 | 27.94 | 27.39 | 27.90 | 28.77 | 30.65 | 32.27 | 35.45 | 34.49 | 31.85 | 31.79 | 28.84 | 25.46 | 23.81 | | | | | | |
| 323833 | 0.85 | 0.82 | 0.63 | 0.63 | 0.65 | 0.67 | 0.85 | 0.82 | 0.86 | 0.73 | 0.58 | 0.49 | 0.43 | 0.28 | 0.34 | 0.45 | 0.51 | 0.76 | 0.84 | 0.87 | 0.99 | 0.84 | 0.77 | 0.65 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.74 | 24.20 | 23.25 | 22.25 | 22.29 | 23.63 | 25.90 | 26.39 | 26.83 | 26.98 | 26.95 | 27.94 | 27.39 | 27.90 | 28.77 | 30.65 | 32.27 | 35.45 | 34.49 | 31.85 | 31.79 | 28.82 | 25.46 | 23.79 | | | | | | |
| 323834 | 0.85 | 0.82 | 0.63 | 0.63 | 0.65 | 0.67 | 0.83 | 0.82 | 0.83 | 0.73 | 0.58 | 0.49 | 0.43 | 0.28 | 0.34 | 0.45 | 0.51 | 0.76 | 0.84 | 0.87 | 0.99 | 0.81 | 0.77 | 0.63 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.25 | 23.75 | 22.82 | 21.88 | 21.90 | 23.19 | 25.45 | 26.00 | 26.51 | 26.74 | 26.82 | 27.86 | 27.31 | 27.82 | 28.65 | 30.49 | 32.05 | 35.07 | 33.99 | 31.32 | 31.17 | 28.31 | 25.01 | 23.37 | | | | | | |
| 23571 | 0.36 | 0.37 | 0.20 | 0.26 | 0.26 | 0.23 | 0.38 | 0.43 | 0.52 | 0.50 | 0.45 | 0.41 | 0.35 | 0.19 | 0.23 | 0.30 | 0.29 | 0.38 | 0.34 | 0.34 | 0.37 | 0.31 | 0.32 | 0.21 | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 23572 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.17 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.37 0.21 0.00 |
| ALBANY___3 23573 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.17 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.37 0.21 0.00 |
| ALBANY___4 23574 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.17 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.37 0.21 0.00 |
| ALBANY___LFGE 323615 | 26.53 0.65 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 22.08 0.45 0.00 | 22.12 0.48 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.28 0.71 0.00 | 26.83 0.83 0.00 | 27.06 0.81 0.00 | 27.11 0.74 0.00 | 28.16 0.71 0.00 | 27.60 0.65 0.00 | 28.09 0.47 0.00 | 28.96 0.54 0.00 | 30.83 0.64 0.00 | 32.40 0.64 0.00 | 35.45 0.76 0.00 | 34.39 0.74 0.00 | 31.66 0.68 0.00 | 31.57 0.77 0.00 | 28.62 0.62 0.00 | 25.28 0.59 0.00 | 23.65 0.49 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 25.50 -0.39 0.00 | 23.12 -0.26 0.00 | 22.66 0.05 0.00 | 21.67 0.04 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.82 -0.25 0.00 | 25.39 -0.18 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 26.03 -0.34 0.00 | 27.12 -0.33 0.00 | 26.58 -0.38 0.00 | 27.35 -0.28 0.00 | 28.08 -0.34 0.00 | 29.89 -0.30 0.00 | 31.32 -0.44 0.00 | 34.17 -0.52 0.00 | 33.25 -0.40 0.00 | 30.61 -0.37 0.00 | 30.53 -0.28 0.00 | 27.81 -0.20 0.00 | 24.34 -0.35 0.00 | 23.14 -0.02 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 25.50 -0.39 0.00 | 23.12 -0.26 0.00 | 22.66 0.05 0.00 | 21.67 0.04 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.82 -0.25 0.00 | 25.39 -0.18 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 26.03 -0.34 0.00 | 27.12 -0.33 0.00 | 26.58 -0.38 0.00 | 27.35 -0.28 0.00 | 28.08 -0.34 0.00 | 29.89 -0.30 0.00 | 31.32 -0.44 0.00 | 34.17 -0.52 0.00 | 33.25 -0.40 0.00 | 30.61 -0.37 0.00 | 30.53 -0.28 0.00 | 27.81 -0.20 0.00 | 24.34 -0.35 0.00 | 23.14 -0.02 0.00 |
| ALCOA___DSASP 323711 | 25.50 -0.39 0.00 | 23.12 -0.26 0.00 | 22.66 0.05 0.00 | 21.67 0.04 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.82 -0.25 0.00 | 25.39 -0.18 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 26.03 -0.34 0.00 | 27.12 -0.33 0.00 | 26.58 -0.38 0.00 | 27.35 -0.28 0.00 | 28.08 -0.34 0.00 | 29.89 -0.30 0.00 | 31.32 -0.44 0.00 | 34.17 -0.52 0.00 | 33.25 -0.40 0.00 | 30.61 -0.37 0.00 | 30.53 -0.28 0.00 | 27.81 -0.19 0.00 | 24.34 -0.35 0.00 | 23.11 -0.05 0.00 |
| ALLEGHENY___COGEN 23514 | 26.79 0.91 0.00 | 24.11 0.73 0.00 | 23.11 0.50 0.00 | 21.97 0.34 0.00 | 21.99 0.35 0.00 | 23.63 0.67 0.00 | 25.95 0.88 0.00 | 26.13 0.56 0.00 | 25.89 -0.10 0.00 | 25.88 -0.37 0.00 | 26.22 -0.16 0.00 | 27.53 0.08 0.00 | 27.17 0.21 0.00 | 28.15 0.52 0.00 | 29.05 0.62 0.00 | 30.65 0.45 0.00 | 32.40 0.64 0.00 | 35.70 1.01 0.00 | 34.89 1.25 0.00 | 32.56 1.58 0.00 | 32.44 1.63 0.00 | 29.60 1.60 0.00 | 26.37 1.68 0.00 | 24.23 1.07 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 26.58 0.70 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.08 0.45 0.00 | 22.10 0.45 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.29 0.72 0.00 | 26.80 0.81 0.00 | 27.03 0.79 0.00 | 27.11 0.74 0.00 | 28.19 0.74 0.00 | 27.66 0.70 0.00 | 28.20 0.58 0.00 | 29.02 0.60 0.00 | 30.89 0.69 0.00 | 32.49 0.73 0.00 | 35.52 0.83 0.00 | 34.46 0.81 0.00 | 31.75 0.77 0.00 | 31.57 0.77 0.00 | 28.68 0.67 0.00 | 25.31 0.62 0.00 | 23.65 0.49 0.00 |
| ALTONA_WT_PWR 323606 | 26.14 0.26 0.00 | 23.71 0.33 0.00 | 23.23 0.61 0.00 | 22.16 0.54 0.00 | 22.16 0.52 0.00 | 23.51 0.55 0.00 | 25.50 0.43 0.00 | 26.05 0.48 0.00 | 26.36 0.36 0.00 | 26.72 0.47 0.00 | 26.67 0.29 0.00 | 27.80 0.36 0.00 | 27.23 0.27 0.00 | 28.01 0.39 0.00 | 28.74 0.31 0.00 | 30.65 0.45 0.00 | 32.34 0.57 0.00 | 35.31 0.63 0.00 | 34.39 0.74 0.00 | 31.63 0.65 0.00 | 31.60 0.80 0.00 | 28.62 0.62 0.00 | 24.99 0.30 0.00 | 23.69 0.53 0.00 |
| AMERICAN_REF_FUEL 24010 | 25.16 -0.72 0.00 | 22.70 -0.68 0.00 | 21.69 -0.93 0.00 | 20.63 -0.99 0.00 | 20.67 -0.97 0.00 | 22.14 -0.83 0.00 | 24.22 -0.85 0.00 | 24.47 -1.10 0.00 | 24.54 -1.46 0.00 | 24.75 -1.49 0.00 | 25.32 -1.06 0.00 | 26.54 -0.91 0.00 | 26.23 -0.73 0.00 | 27.24 -0.39 0.00 | 28.17 -0.26 0.00 | 29.44 -0.75 0.00 | 30.97 -0.79 0.00 | 33.82 -0.87 0.00 | 32.57 -1.08 0.00 | 30.08 -0.90 0.00 | 29.85 -0.96 0.00 | 27.39 -0.62 0.00 | 24.67 -0.02 0.00 | 22.84 -0.32 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 25.86 -0.03 0.00 | 23.29 -0.09 0.00 | 22.19 -0.43 0.00 | 21.06 -0.56 0.00 | 21.12 -0.52 0.00 | 22.66 -0.30 0.00 | 24.92 -0.15 0.00 | 25.31 -0.26 0.00 | 25.50 -0.49 0.00 | 25.64 -0.60 0.00 | 26.22 -0.16 0.00 | 27.45 0.00 0.00 | 27.28 0.32 0.00 | 28.37 0.75 0.00 | 29.31 0.88 0.00 | 30.65 0.45 0.00 | 32.40 0.64 0.00 | 35.35 0.66 0.00 | 34.02 0.37 0.00 | 31.32 0.34 0.00 | 30.90 0.09 0.00 | 28.23 0.22 0.00 | 25.36 0.67 0.00 | 23.37 0.21 0.00 |
| ARTHUR KILL_GT_1 23520 | 28.22 2.33 -0.01 | 25.35 1.96 -0.01 | 24.16 1.54 0.00 | 23.09 1.47 0.00 | 23.07 1.43 0.00 | 24.18 1.22 0.00 | 26.75 1.68 0.00 | 27.58 2.02 0.01 | 28.33 2.34 0.01 | 28.65 2.41 0.01 | 28.99 2.61 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.16 2.54 0.00 | 31.01 2.59 0.00 | 33.12 2.93 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.72 0.00 | 33.40 2.42 0.00 | 33.14 2.34 0.00 | 30.16 2.16 0.00 | 26.57 1.88 0.00 | 24.74 1.58 0.00 |
| ARTHUR_KILL_2 23512 | 28.12 2.23 -0.01 | 25.26 1.87 -0.01 | 24.09 1.47 0.00 | 23.01 1.39 0.00 | 22.99 1.34 0.00 | 24.11 1.15 0.00 | 26.65 1.58 0.00 | 27.48 1.92 0.01 | 28.25 2.26 0.01 | 28.57 2.34 0.01 | 28.91 2.53 0.00 | 30.08 2.64 0.00 | 29.52 2.56 0.00 | 30.05 2.43 0.00 | 30.90 2.47 0.00 | 33.00 2.81 0.00 | 34.56 2.80 0.00 | 37.57 2.88 0.00 | 36.24 2.59 0.00 | 33.27 2.29 0.00 | 33.02 2.22 0.00 | 30.05 2.04 0.00 | 26.47 1.78 0.00 | 24.64 1.48 0.00 |
| ARTHUR_KILL_3 23513 | 27.85 1.97 0.00 | 25.02 1.64 0.00 | 23.88 1.27 0.00 | 22.85 1.23 0.00 | 22.85 1.21 0.00 | 24.11 1.15 0.00 | 26.73 1.65 0.00 | 27.57 2.00 0.00 | 28.31 2.31 0.00 | 28.61 2.36 0.00 | 28.88 2.51 0.00 | 30.03 2.58 0.00 | 29.49 2.53 0.00 | 30.02 2.40 0.00 | 30.87 2.44 0.00 | 32.85 2.66 0.00 | 34.59 2.83 0.00 | 37.60 2.91 0.00 | 36.28 2.63 0.00 | 33.27 2.29 0.00 | 32.93 2.12 0.00 | 29.99 1.99 0.00 | 26.39 1.70 0.00 | 24.53 1.37 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ARTHUR_KILL_COGEN 323718 | 28.22 | 25.35 | 24.16 | 23.09 | 23.07 | 24.18 | 26.75 | 27.58 | 28.33 | 28.65 | 28.99 | 30.16 | 29.60 | 30.16 | 31.01 | 33.12 | 34.68 | 37.71 | 36.37 | 33.40 | 33.14 | 30.16 | 26.57 | 24.74 |
| | 2.33 | 1.96 | 1.54 | 1.47 | 1.43 | 1.22 | 1.68 | 2.02 | 2.34 | 2.41 | 2.61 | 2.72 | 2.64 | 2.54 | 2.59 | 2.93 | 2.92 | 3.02 | 2.72 | 2.42 | 2.34 | 2.16 | 1.88 | 1.58 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 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 | 0.00 |
| ASHOKAN____ 23654 | 27.13 | 24.57 | 23.59 | 22.57 | 22.59 | 23.81 | 26.23 | 26.62 | 27.17 | 27.37 | 27.35 | 28.27 | 27.82 | 28.34 | 29.19 | 31.16 | 32.75 | 36.04 | 35.10 | 32.41 | 32.41 | 29.29 | 25.73 | 24.04 |
| | 1.24 | 1.19 | 0.97 | 0.95 | 0.95 | 0.85 | 1.15 | 1.05 | 1.17 | 1.13 | 0.98 | 0.82 | 0.86 | 0.72 | 0.77 | 0.97 | 0.99 | 1.35 | 1.45 | 1.43 | 1.60 | 1.29 | 1.04 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.14 | 25.35 | 24.16 | 23.17 | 23.17 | 24.20 | 26.83 | 27.64 | 28.38 | 28.68 | 28.98 | 30.10 | 29.56 | 30.10 | 30.95 | 32.99 | 34.62 | 37.63 | 36.27 | 33.30 | 33.02 | 30.10 | 26.57 | 24.74 |
| | 2.25 | 1.96 | 1.54 | 1.54 | 1.51 | 1.24 | 1.75 | 2.07 | 2.39 | 2.44 | 2.61 | 2.66 | 2.61 | 2.49 | 2.53 | 2.81 | 2.86 | 2.95 | 2.63 | 2.32 | 2.22 | 2.10 | 1.88 | 1.58 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.14 | 25.35 | 24.16 | 23.17 | 23.17 | 24.20 | 26.83 | 27.64 | 28.38 | 28.68 | 28.98 | 30.10 | 29.56 | 30.10 | 30.95 | 32.99 | 34.62 | 37.63 | 36.27 | 33.30 | 33.02 | 30.10 | 26.57 | 24.74 |
| | 2.25 | 1.96 | 1.54 | 1.54 | 1.51 | 1.24 | 1.75 | 2.07 | 2.39 | 2.44 | 2.61 | 2.66 | 2.61 | 2.49 | 2.53 | 2.81 | 2.86 | 2.95 | 2.63 | 2.32 | 2.22 | 2.10 | 1.88 | 1.58 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| ASTORIA_GT2_1 24094 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_2 24095 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_3 24096 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_4 24097 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_1 24098 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_2 24099 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_3 24100 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_4 24101 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_1 24102 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_2 24103 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_3 24104 | 28.17 | 25.35 | 24.18 | 23.19 | 23.17 | 24.22 | 26.83 | 27.67 | 28.41 | 28.71 | 28.99 | 30.14 | 29.57 | 30.08 | 30.95 | 33.00 | 34.62 | 37.67 | 36.31 | 33.40 | 33.02 | 30.13 | 26.59 | 24.74 |
| | 2.28 | 1.96 | 1.56 | 1.56 | 1.52 | 1.26 | 1.75 | 2.10 | 2.42 | 2.47 | 2.61 | 2.69 | 2.61 | 2.46 | 2.53 | 2.81 | 2.86 | 2.98 | 2.66 | 2.42 | 2.22 | 2.13 | 1.90 | 1.57 |
| | -0.01 | -0.01 | 0.00 | -0.01 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4 24105 | 28.17 2.28 -0.01 | 25.35 1.96 -0.01 | 24.18 1.56 0.00 | 23.19 1.56 -0.01 | 23.17 1.52 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.08 2.46 0.00 | 30.95 2.53 0.00 | 33.00 2.81 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.31 2.66 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.13 2.13 0.00 | 26.59 1.90 0.00 | 24.74 1.57 0.00 |
| ASTORIA_GT_1 23523 | 28.22 2.33 -0.01 | 25.40 2.01 -0.01 | 24.22 1.61 0.00 | 23.23 1.60 -0.01 | 23.21 1.56 -0.01 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.46 2.47 0.01 | 28.76 2.52 0.01 | 29.06 2.69 0.01 | 30.21 2.77 0.01 | 29.64 2.70 0.01 | 30.18 2.57 0.01 | 31.03 2.61 0.01 | 33.08 2.90 0.01 | 34.71 2.95 0.01 | 37.74 3.05 0.01 | 36.37 2.72 0.01 | 33.39 2.42 0.01 | 33.08 2.28 0.01 | 30.18 2.19 0.01 | 26.64 1.95 0.00 | 24.81 1.64 0.00 |
| ASTORIA_GT_10 24110 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA_GT_11 24225 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA_GT_12 24226 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA_GT_13 24227 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA_GT_5 24106 | 28.22 2.33 -0.01 | 25.40 2.01 -0.01 | 24.22 1.61 0.00 | 23.23 1.60 -0.01 | 23.21 1.56 -0.01 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 33.06 2.87 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.73 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.19 2.18 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| ASTORIA_GT_7 24107 | 28.22 2.33 -0.01 | 25.40 2.01 -0.01 | 24.22 1.61 0.00 | 23.23 1.60 -0.01 | 23.21 1.56 -0.01 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 33.06 2.87 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.73 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.19 2.18 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| ASTORIA_GT_8 24108 | 28.22 2.33 -0.01 | 25.40 2.01 -0.01 | 24.22 1.61 0.00 | 23.23 1.60 -0.01 | 23.21 1.56 -0.01 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 33.06 2.87 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.73 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.19 2.18 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| ASTORIA___2 24149 | 28.17 2.28 -0.01 | 25.35 1.96 -0.01 | 24.18 1.56 0.00 | 23.19 1.56 -0.01 | 23.17 1.51 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.40 2.42 0.01 | 28.70 2.47 0.01 | 28.98 2.61 0.01 | 30.13 2.69 0.01 | 29.56 2.61 0.01 | 30.10 2.49 0.01 | 30.95 2.53 0.01 | 33.02 2.84 0.01 | 34.62 2.86 0.01 | 37.63 2.95 0.01 | 36.30 2.66 0.01 | 33.32 2.35 0.01 | 33.02 2.22 0.01 | 30.12 2.13 0.01 | 26.59 1.90 0.00 | 24.76 1.60 0.00 |
| ASTORIA___3 23516 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.14 2.51 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA___4 23517 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| ASTORIA___5 23518 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.14 2.51 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| AST_ENERGY_2_CC3 323677 | 27.93 2.04 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.92 1.30 0.00 | 22.92 1.28 0.00 | 24.18 1.22 0.00 | 26.78 1.71 0.00 | 27.62 2.05 0.00 | 28.34 2.34 0.00 | 28.63 2.39 0.00 | 28.91 2.53 0.00 | 30.03 2.58 0.00 | 29.49 2.53 0.00 | 30.02 2.40 0.00 | 30.87 2.44 0.00 | 32.88 2.69 0.00 | 34.59 2.83 0.00 | 37.60 2.91 0.00 | 36.28 2.63 0.00 | 33.27 2.29 0.00 | 32.96 2.16 0.00 | 30.05 2.04 0.00 | 26.44 1.75 0.00 | 24.60 1.44 0.00 |
| AST_ENERGY_2_CC4 323678 | 27.93 2.04 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.92 1.30 0.00 | 22.92 1.28 0.00 | 24.18 1.22 0.00 | 26.78 1.71 0.00 | 27.62 2.05 0.00 | 28.34 2.34 0.00 | 28.63 2.39 0.00 | 28.91 2.53 0.00 | 30.03 2.58 0.00 | 29.49 2.53 0.00 | 30.02 2.40 0.00 | 30.87 2.44 0.00 | 32.88 2.69 0.00 | 34.59 2.83 0.00 | 37.60 2.91 0.00 | 36.28 2.63 0.00 | 33.27 2.29 0.00 | 32.96 2.16 0.00 | 30.05 2.04 0.00 | 26.44 1.75 0.00 | 24.60 1.44 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1 23668 | 26.79 0.91 0.00 | 24.18 0.80 0.00 | 23.18 0.57 0.00 | 22.16 0.54 0.00 | 22.18 0.54 0.00 | 23.49 0.53 0.00 | 25.85 0.78 0.00 | 26.49 0.92 0.00 | 27.06 1.07 0.00 | 27.32 1.08 0.00 | 27.46 1.08 0.00 | 28.55 1.10 0.00 | 28.01 1.05 0.00 | 28.56 0.94 0.00 | 29.39 0.97 0.00 | 31.28 1.09 0.00 | 32.88 1.11 0.00 | 35.87 1.18 0.00 | 34.76 1.11 0.00 | 31.94 0.96 0.00 | 31.76 0.96 0.00 | 28.87 0.87 0.00 | 25.46 0.77 0.00 | 23.74 0.58 0.00 |
| ATHENS_STG_2 23670 | 26.79 0.91 0.00 | 24.18 0.80 0.00 | 23.18 0.57 0.00 | 22.16 0.54 0.00 | 22.18 0.54 0.00 | 23.49 0.53 0.00 | 25.85 0.78 0.00 | 26.49 0.92 0.00 | 27.06 1.07 0.00 | 27.32 1.08 0.00 | 27.46 1.08 0.00 | 28.55 1.10 0.00 | 28.01 1.05 0.00 | 28.56 0.94 0.00 | 29.39 0.97 0.00 | 31.28 1.09 0.00 | 32.88 1.11 0.00 | 35.87 1.18 0.00 | 34.76 1.11 0.00 | 31.94 0.96 0.00 | 31.76 0.96 0.00 | 28.87 0.87 0.00 | 25.46 0.77 0.00 | 23.74 0.58 0.00 |
| ATHENS_STG_3 23677 | 26.79 0.91 0.00 | 24.18 0.80 0.00 | 23.18 0.57 0.00 | 22.16 0.54 0.00 | 22.18 0.54 0.00 | 23.49 0.53 0.00 | 25.85 0.78 0.00 | 26.49 0.92 0.00 | 27.06 1.07 0.00 | 27.32 1.08 0.00 | 27.46 1.08 0.00 | 28.55 1.10 0.00 | 28.01 1.05 0.00 | 28.56 0.94 0.00 | 29.39 0.97 0.00 | 31.28 1.09 0.00 | 32.88 1.11 0.00 | 35.87 1.18 0.00 | 34.76 1.11 0.00 | 31.94 0.96 0.00 | 31.76 0.96 0.00 | 28.87 0.87 0.00 | 25.46 0.77 0.00 | 23.74 0.58 0.00 |
| AUBURN___LFGE 323710 | 25.96 0.08 0.00 | 23.87 0.49 0.00 | 22.93 0.32 0.00 | 21.56 -0.06 0.00 | 21.58 -0.06 0.00 | 23.01 0.05 0.00 | 25.27 0.20 0.00 | 25.72 0.15 0.00 | 25.99 0.00 0.00 | 26.22 -0.03 0.00 | 26.43 0.05 0.00 | 27.58 0.14 0.00 | 27.17 0.22 0.00 | 27.93 0.30 0.00 | 28.77 0.34 0.00 | 30.43 0.24 0.00 | 32.25 0.32 -0.17 | 35.14 0.31 -0.14 | 35.50 0.40 -1.44 | 32.34 0.37 -0.99 | 32.12 0.37 -0.95 | 28.56 0.31 -0.25 | 25.11 0.42 0.00 | 23.28 0.12 0.00 |
| BABYLON_RES_REC 323704 | 33.93 2.51 -5.54 | 31.32 2.17 -5.76 | 28.90 1.79 -4.50 | 25.27 1.71 -1.94 | 24.61 1.69 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.75 2.53 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.30 2.95 -3.97 | 34.80 3.05 -4.31 | 33.31 2.99 -3.36 | 33.61 2.87 -3.11 | 33.45 2.96 -2.07 | 33.69 3.23 -0.27 | 35.13 3.37 0.00 | 38.12 3.44 0.00 | 36.78 3.13 0.00 | 33.61 2.63 0.00 | 33.39 2.59 0.00 | 32.00 2.63 -1.37 | 27.42 2.27 -0.46 | 25.26 1.95 -0.16 |
| BABYLON__69_KV_BK2 356345 | 34.30 2.87 -5.54 | 31.62 2.48 -5.76 | 29.19 2.08 -4.49 | 25.55 1.99 -1.94 | 24.89 1.97 -1.28 | 29.37 2.02 -4.39 | 30.45 2.56 -2.82 | 30.06 2.84 -1.65 | 33.50 3.09 -4.41 | 34.02 3.15 -4.62 | 33.69 3.35 -3.97 | 35.21 3.46 -4.31 | 33.69 3.37 -3.36 | 33.99 3.26 -3.11 | 33.88 3.38 -2.07 | 34.15 3.68 -0.27 | 35.61 3.84 0.00 | 38.68 3.99 0.00 | 37.35 3.70 0.00 | 34.11 3.13 0.00 | 33.82 3.02 0.00 | 32.43 3.05 -1.37 | 27.75 2.59 -0.46 | 25.54 2.22 -0.16 |
| BALL_HILL_WT_PWR 323825 | 25.83 -0.05 0.00 | 23.26 -0.12 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.12 -0.52 0.00 | 22.64 -0.32 0.00 | 24.87 -0.20 0.00 | 25.21 -0.36 0.00 | 25.35 -0.65 0.00 | 25.54 -0.71 0.00 | 26.14 -0.24 0.00 | 27.39 -0.05 0.00 | 27.15 0.19 0.00 | 28.20 0.58 0.00 | 29.16 0.74 0.00 | 30.49 0.30 0.00 | 32.21 0.44 0.00 | 35.11 0.42 0.00 | 33.78 0.14 0.00 | 31.17 0.19 0.00 | 30.77 -0.03 0.00 | 28.17 0.17 0.00 | 25.33 0.64 0.00 | 23.42 0.26 0.00 |
| BARON_WINDS___WT_PWR 323822 | 25.99 0.10 0.00 | 23.45 0.07 0.00 | 22.39 -0.23 0.00 | 21.28 -0.35 0.00 | 21.32 -0.32 0.00 | 22.80 -0.16 0.00 | 25.07 0.00 0.00 | 25.47 -0.10 0.00 | 25.63 -0.36 0.00 | 25.82 -0.42 0.00 | 26.24 -0.13 0.00 | 27.45 0.00 0.00 | 27.15 0.19 0.00 | 28.12 0.50 0.00 | 29.02 0.60 0.00 | 30.49 0.30 0.00 | 32.25 0.44 -0.04 | 35.21 0.49 -0.04 | 34.39 0.37 -0.37 | 31.64 0.40 -0.26 | 31.27 0.22 -0.25 | 28.38 0.31 -0.06 | 25.33 0.64 0.00 | 23.42 0.26 0.00 |
| BARRETT_IC_1 23704 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_10 23701 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_11 23702 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_12 23703 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_2 23705 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_3 23706 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_4 23707 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |

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| BARRETT_IC_5 23708 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_6 23709 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_7 23710 | 33.70 2.28 -5.54 | 31.11 1.96 -5.76 | 28.70 1.58 -4.49 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.28 -1.65 | 32.95 2.55 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.25 2.51 -3.11 | 33.11 2.62 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.57 2.88 0.00 | 36.31 2.66 0.00 | 33.36 2.39 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_8 23711 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT_IC_9 23700 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT___1 23545 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BARRETT___2 23546 | 33.71 2.28 -5.55 | 31.12 1.96 -5.77 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.84 1.49 -4.39 | 29.87 1.98 -2.82 | 29.49 2.27 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.01 2.66 -3.97 | 34.47 2.72 -4.31 | 32.99 2.67 -3.36 | 33.27 2.54 -3.11 | 33.11 2.61 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.54 2.85 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.70 2.32 -1.37 | 27.15 2.00 -0.46 | 24.99 1.67 -0.16 |
| BATAVIA__115KV_TB1 55881 | 26.09 0.21 0.00 | 23.47 0.09 0.00 | 22.48 -0.14 0.00 | 21.36 -0.26 0.00 | 21.43 -0.22 0.00 | 22.96 0.00 0.00 | 25.20 0.13 0.00 | 25.62 0.05 0.00 | 25.58 -0.42 0.00 | 25.80 -0.45 0.00 | 26.35 -0.03 0.00 | 27.58 0.14 0.00 | 27.25 0.30 0.00 | 28.29 0.66 0.00 | 29.25 0.82 0.00 | 30.62 0.42 0.00 | 32.27 0.51 0.00 | 35.24 0.56 0.00 | 34.02 0.37 0.00 | 31.32 0.34 0.00 | 31.30 0.49 0.00 | 28.62 0.62 0.00 | 25.63 0.94 0.00 | 23.67 0.51 0.00 |
| BAYONEEC___CTG1 323682 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG10 323750 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG2 323683 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG3 323684 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG4 323685 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG5 323686 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG6 323687 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BAYONEEC___CTG7 323688 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG8 323689 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BAYONEEC___CTG9 323749 | 27.96 2.07 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.20 1.24 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.62 1.46 0.00 |
| BEACON___LESR 323632 | 26.69 0.80 0.00 | 24.13 0.75 0.00 | 23.16 0.54 0.00 | 22.16 0.54 0.00 | 22.21 0.56 0.00 | 23.56 0.60 0.00 | 25.90 0.83 0.00 | 26.44 0.87 0.00 | 26.98 0.99 0.00 | 27.19 0.94 0.00 | 27.27 0.90 0.00 | 28.30 0.85 0.00 | 27.74 0.78 0.00 | 28.20 0.58 0.00 | 29.08 0.65 0.00 | 30.98 0.78 0.00 | 32.56 0.79 0.00 | 35.70 1.01 0.00 | 34.63 0.98 0.00 | 31.88 0.90 0.00 | 31.79 0.99 0.00 | 28.82 0.81 0.00 | 25.46 0.77 0.00 | 23.76 0.60 0.00 |
| BEAVER RIVER___HYD 24048 | 25.60 -0.28 0.00 | 23.17 -0.21 0.00 | 22.59 -0.02 0.00 | 21.58 -0.04 0.00 | 21.62 -0.02 0.00 | 22.98 0.02 0.00 | 25.17 0.10 0.00 | 25.62 0.05 0.00 | 25.79 -0.21 0.00 | 26.03 -0.21 0.00 | 25.90 -0.47 0.00 | 26.84 -0.60 0.00 | 26.34 -0.62 0.00 | 27.07 -0.55 0.00 | 27.77 -0.65 0.00 | 29.44 -0.75 0.00 | 31.39 -0.48 -0.10 | 34.36 -0.41 -0.08 | 34.12 -0.37 -0.84 | 31.37 -0.18 -0.57 | 31.23 -0.12 -0.55 | 28.09 -0.06 -0.14 | 24.57 -0.12 0.00 | 23.14 -0.02 0.00 |
| BEEBEE_GT_13 23619 | 25.83 -0.05 0.00 | 23.29 -0.09 0.00 | 22.37 -0.25 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.78 -0.18 0.00 | 25.00 -0.08 0.00 | 25.44 -0.13 0.00 | 25.55 -0.44 0.00 | 25.80 -0.45 0.00 | 26.22 -0.16 0.00 | 27.42 -0.03 0.00 | 27.01 0.05 0.00 | 27.93 0.30 0.00 | 28.85 0.43 0.00 | 30.37 0.18 0.00 | 31.99 0.22 0.00 | 34.90 0.21 0.00 | 33.75 0.10 0.00 | 31.07 0.09 0.00 | 30.99 0.18 0.00 | 28.26 0.25 0.00 | 25.18 0.49 0.00 | 23.32 0.16 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 28.40 2.51 -0.01 | 25.49 2.10 -0.01 | 24.29 1.67 0.00 | 23.22 1.60 0.00 | 23.20 1.56 0.00 | 24.36 1.40 0.00 | 27.00 1.93 0.00 | 27.87 2.30 0.00 | 28.65 2.65 0.00 | 28.95 2.70 0.00 | 29.30 2.93 0.00 | 30.47 3.02 0.00 | 29.90 2.94 0.00 | 30.38 2.76 0.00 | 31.30 2.87 0.00 | 33.36 3.17 0.00 | 35.00 3.24 0.00 | 38.05 3.36 0.00 | 36.71 3.06 0.00 | 33.77 2.79 0.00 | 33.42 2.62 0.00 | 30.44 2.44 0.00 | 26.76 2.07 0.00 | 24.90 1.74 0.00 |
| BETHLEHEM___GRP 23843 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.17 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.37 0.21 0.00 |
| BETHLEHEM___GS1 323560 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.29 0.31 0.00 | 31.18 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.39 0.23 0.00 |
| BETHLEHEM___GS2 323561 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.29 0.31 0.00 | 31.18 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.39 0.23 0.00 |
| BETHLEHEM___GS3 323562 | 26.25 0.36 0.00 | 23.75 0.37 0.00 | 22.82 0.20 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.19 0.23 0.00 | 25.45 0.38 0.00 | 26.00 0.43 0.00 | 26.51 0.52 0.00 | 26.74 0.50 0.00 | 26.82 0.45 0.00 | 27.86 0.41 0.00 | 27.31 0.35 0.00 | 27.82 0.19 0.00 | 28.65 0.23 0.00 | 30.49 0.30 0.00 | 32.05 0.29 0.00 | 35.07 0.38 0.00 | 33.99 0.34 0.00 | 31.29 0.31 0.00 | 31.18 0.37 0.00 | 28.31 0.31 0.00 | 25.01 0.32 0.00 | 23.39 0.23 0.00 |
| BETHLEHEM___STEEL 23779 | 25.78 -0.10 0.00 | 23.22 -0.16 0.00 | 22.14 -0.47 0.00 | 21.06 -0.56 0.00 | 21.12 -0.52 0.00 | 22.62 -0.34 0.00 | 24.82 -0.25 0.00 | 25.11 -0.46 0.00 | 25.19 -0.81 0.00 | 25.43 -0.81 0.00 | 26.03 -0.34 0.00 | 27.31 -0.14 0.00 | 27.01 0.05 0.00 | 28.09 0.47 0.00 | 29.05 0.63 0.00 | 30.34 0.15 0.00 | 32.02 0.25 0.00 | 34.90 0.21 0.00 | 33.58 -0.07 0.00 | 30.82 -0.15 0.00 | 30.68 -0.12 0.00 | 28.09 0.08 0.00 | 25.26 0.57 0.00 | 23.39 0.23 0.00 |
| BETHLHEM_115KV_TB1 79974 | 26.33 0.44 0.00 | 23.80 0.42 0.00 | 22.87 0.25 0.00 | 21.93 0.30 0.00 | 21.95 0.30 0.00 | 23.24 0.28 0.00 | 25.50 0.43 0.00 | 26.08 0.51 0.00 | 26.59 0.60 0.00 | 26.82 0.58 0.00 | 26.90 0.53 0.00 | 27.94 0.49 0.00 | 27.39 0.43 0.00 | 27.90 0.28 0.00 | 28.74 0.31 0.00 | 30.59 0.39 0.00 | 32.15 0.38 0.00 | 35.18 0.49 0.00 | 34.09 0.44 0.00 | 31.41 0.43 0.00 | 31.27 0.46 0.00 | 28.40 0.39 0.00 | 25.09 0.40 0.00 | 23.42 0.25 0.00 |
| BETHPAGE_CC_5 323564 | 33.78 2.36 -5.54 | 31.20 2.06 -5.76 | 28.76 1.65 -4.50 | 25.16 1.60 -1.94 | 24.50 1.58 -1.28 | 28.93 1.58 -4.39 | 30.00 2.11 -2.82 | 29.62 2.40 -1.65 | 33.09 2.68 -4.41 | 33.60 2.73 -4.62 | 33.17 2.82 -3.97 | 34.66 2.91 -4.31 | 33.18 2.86 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.88 3.19 0.00 | 36.54 2.89 0.00 | 33.43 2.45 0.00 | 33.21 2.40 0.00 | 31.81 2.44 -1.37 | 27.28 2.12 -0.46 | 25.17 1.85 -0.16 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 25.81 -0.08 0.00 | 23.24 -0.14 0.00 | 22.16 -0.45 0.00 | 21.06 -0.56 0.00 | 21.15 -0.50 0.00 | 22.64 -0.32 0.00 | 24.85 -0.23 0.00 | 25.16 -0.41 0.00 | 25.24 -0.75 0.00 | 25.48 -0.76 0.00 | 26.09 -0.29 0.00 | 27.34 -0.11 0.00 | 27.06 0.11 0.00 | 28.15 0.52 0.00 | 29.11 0.68 0.00 | 30.43 0.24 0.00 | 32.11 0.35 0.00 | 35.00 0.31 0.00 | 33.65 0.00 0.00 | 30.89 -0.09 0.00 | 30.71 -0.09 0.00 | 28.12 0.11 0.00 | 25.28 0.59 0.00 | 23.42 0.25 0.00 |

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| BINGHAMTON___COGEN 23790 | 26.30 0.41 0.00 | 23.73 0.35 0.00 | 22.75 0.14 0.00 | 21.67 0.04 0.00 | 21.69 0.04 0.00 | 23.10 0.14 0.00 | 25.42 0.35 0.00 | 25.88 0.31 0.00 | 26.20 0.21 0.00 | 26.43 0.18 0.00 | 26.69 0.32 0.00 | 27.83 0.38 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.68 0.48 0.00 | 32.45 0.60 -0.08 | 35.42 0.66 -0.07 | 34.90 0.57 -0.68 | 31.97 0.53 -0.46 | 31.68 0.43 -0.44 | 28.54 0.42 -0.12 | 25.23 0.54 0.00 | 23.44 0.28 0.00 |
| BIXINCNT_115KV_LOAD 355685 | 25.73 -0.16 0.00 | 23.17 -0.21 0.00 | 22.03 -0.59 0.00 | 20.93 -0.69 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.77 -0.30 0.00 | 25.11 -0.46 0.00 | 25.29 -0.70 0.00 | 25.51 -0.73 0.00 | 26.09 -0.29 0.00 | 27.23 -0.22 0.00 | 26.93 -0.03 0.00 | 28.06 0.44 0.00 | 29.14 0.71 0.00 | 30.46 0.27 0.00 | 32.24 0.48 0.00 | 35.11 0.42 0.00 | 33.62 -0.03 0.00 | 30.92 -0.06 0.00 | 30.65 -0.15 0.00 | 28.00 0.00 0.00 | 25.13 0.44 0.00 | 23.30 0.14 0.00 |
| BLACK RIVER___HYD 24047 | 25.81 -0.08 0.00 | 23.33 -0.05 0.00 | 22.66 0.05 0.00 | 21.62 0.00 0.00 | 21.69 0.04 0.00 | 23.08 0.12 0.00 | 25.35 0.28 0.00 | 25.75 0.18 0.00 | 25.87 -0.13 0.00 | 26.09 -0.16 0.00 | 26.03 -0.34 0.00 | 26.98 -0.47 0.00 | 26.52 -0.43 0.00 | 27.26 -0.36 0.00 | 28.00 -0.43 0.00 | 29.62 -0.57 0.00 | 31.52 -0.41 -0.17 | 34.52 -0.31 -0.14 | 35.00 -0.07 -1.42 | 32.14 0.19 -0.97 | 32.01 0.28 -0.93 | 28.47 0.22 -0.24 | 24.79 0.10 0.00 | 23.21 0.05 0.00 |
| BLACKRVR_115KV_TB2 79977 | 25.81 -0.08 0.00 | 23.33 -0.05 0.00 | 22.64 0.02 0.00 | 21.62 0.00 0.00 | 21.69 0.04 0.00 | 23.08 0.11 0.00 | 25.35 0.28 0.00 | 25.75 0.18 0.00 | 25.86 -0.13 0.00 | 26.09 -0.16 0.00 | 26.03 -0.34 0.00 | 26.98 -0.47 0.00 | 26.53 -0.43 0.00 | 27.26 -0.36 0.00 | 28.00 -0.43 0.00 | 29.62 -0.57 0.00 | 31.52 -0.41 -0.17 | 34.52 -0.31 -0.14 | 34.97 -0.10 -1.42 | 32.14 0.19 -0.97 | 32.01 0.28 -0.93 | 28.47 0.22 -0.24 | 24.79 0.10 0.00 | 23.21 0.05 0.00 |
| BLISS_WT_PWR 323608 | 25.65 -0.23 0.00 | 23.12 -0.26 0.00 | 21.98 -0.63 0.00 | 20.89 -0.74 0.00 | 20.95 -0.69 0.00 | 22.46 -0.51 0.00 | 24.72 -0.35 0.00 | 25.06 -0.51 0.00 | 25.29 -0.70 0.00 | 25.48 -0.76 0.00 | 26.03 -0.34 0.00 | 27.15 -0.30 0.00 | 26.82 -0.13 0.00 | 28.01 0.39 0.00 | 29.08 0.65 0.00 | 30.41 0.21 0.00 | 32.21 0.44 0.00 | 35.07 0.38 0.00 | 33.58 -0.07 0.00 | 31.01 0.03 0.00 | 30.59 -0.21 0.00 | 27.92 -0.08 0.00 | 25.06 0.37 0.00 | 23.23 0.07 0.00 |
| BLUESTONE___WT_PWR 323821 | 27.88 1.99 0.00 | 25.16 1.78 0.00 | 24.09 1.47 0.00 | 22.90 1.28 0.00 | 22.92 1.28 0.00 | 24.50 1.54 0.00 | 27.15 2.08 0.00 | 27.62 2.05 0.00 | 27.63 1.64 0.00 | 27.87 1.63 0.00 | 27.96 1.58 0.00 | 29.07 1.62 0.00 | 28.74 1.78 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 31.73 1.54 0.00 | 33.56 1.71 -0.08 | 36.77 2.01 -0.07 | 36.58 2.25 -0.68 | 33.68 2.23 -0.46 | 33.41 2.16 -0.45 | 29.92 1.79 -0.12 | 26.27 1.58 0.00 | 24.34 1.18 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.58 0.70 0.00 | 24.06 0.68 0.00 | 23.11 0.50 0.00 | 22.12 0.50 0.00 | 22.16 0.52 0.00 | 23.49 0.53 0.00 | 25.75 0.68 0.00 | 26.26 0.69 0.00 | 26.75 0.75 0.00 | 26.93 0.68 0.00 | 26.96 0.58 0.00 | 27.97 0.52 0.00 | 27.42 0.46 0.00 | 27.95 0.33 0.00 | 28.79 0.37 0.00 | 30.65 0.45 0.00 | 32.24 0.48 0.00 | 35.35 0.66 0.00 | 34.36 0.71 0.00 | 31.66 0.68 0.00 | 31.57 0.77 0.00 | 28.65 0.64 0.00 | 25.31 0.62 0.00 | 23.65 0.49 0.00 |
| BOC_GAS_DRP 24189 | 26.48 0.60 0.00 | 23.94 0.56 0.00 | 23.00 0.38 0.00 | 22.01 0.39 0.00 | 22.03 0.39 0.00 | 23.35 0.39 0.00 | 25.62 0.55 0.00 | 26.21 0.64 0.00 | 26.72 0.73 0.00 | 26.98 0.73 0.00 | 27.09 0.71 0.00 | 28.13 0.69 0.00 | 27.60 0.65 0.00 | 28.15 0.52 0.00 | 28.96 0.54 0.00 | 30.83 0.63 0.00 | 32.40 0.64 0.00 | 35.42 0.73 0.00 | 34.32 0.67 0.00 | 31.60 0.62 0.00 | 31.42 0.62 0.00 | 28.56 0.56 0.00 | 25.21 0.52 0.00 | 23.53 0.37 0.00 |
| BOONVILLE_115KV_TB1 79983 | 26.25 0.36 0.00 | 23.73 0.35 0.00 | 22.98 0.36 0.00 | 21.95 0.32 0.00 | 21.97 0.32 0.00 | 23.35 0.39 0.00 | 25.65 0.58 0.00 | 26.13 0.56 0.00 | 26.38 0.39 0.00 | 26.67 0.42 0.00 | 26.69 0.32 0.00 | 27.69 0.25 0.00 | 27.23 0.27 0.00 | 27.98 0.36 0.00 | 28.74 0.31 0.00 | 30.46 0.27 0.00 | 32.22 0.41 -0.05 | 35.25 0.52 -0.04 | 34.62 0.57 -0.40 | 31.87 0.62 -0.27 | 31.71 0.65 -0.26 | 28.61 0.53 -0.07 | 25.13 0.44 0.00 | 23.53 0.37 0.00 |
| BORALEX_4TH_BRANCH 23824 | 27.21 1.32 0.00 | 24.64 1.26 0.00 | 23.57 0.95 0.00 | 22.53 0.91 0.00 | 22.60 0.95 0.00 | 23.99 1.03 0.00 | 26.43 1.35 0.00 | 27.00 1.43 0.00 | 27.55 1.56 0.00 | 27.79 1.55 0.00 | 27.80 1.42 0.00 | 28.87 1.43 0.00 | 28.20 1.24 0.00 | 28.64 1.02 0.00 | 29.45 1.02 0.00 | 31.37 1.18 0.00 | 32.97 1.21 0.00 | 36.08 1.39 0.00 | 34.96 1.31 0.00 | 32.22 1.24 0.00 | 32.10 1.29 0.00 | 29.21 1.20 0.00 | 25.80 1.11 0.00 | 24.09 0.93 0.00 |
| BOWLINE___1 23526 | 27.57 1.68 0.00 | 24.81 1.43 0.00 | 23.68 1.06 0.00 | 22.64 1.02 0.00 | 22.64 1.00 0.00 | 23.95 0.99 0.00 | 26.47 1.40 0.00 | 27.23 1.66 0.00 | 27.92 1.92 0.00 | 28.21 1.97 0.00 | 28.43 2.06 0.00 | 29.56 2.11 0.00 | 29.03 2.08 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.40 2.20 0.00 | 34.08 2.32 0.00 | 37.12 2.43 0.00 | 35.87 2.22 0.00 | 32.93 1.95 0.00 | 32.62 1.82 0.00 | 29.71 1.71 0.00 | 26.15 1.46 0.00 | 24.34 1.18 0.00 |
| BOWLINE___2 23595 | 27.57 1.68 0.00 | 24.81 1.43 0.00 | 23.68 1.06 0.00 | 22.64 1.02 0.00 | 22.64 1.00 0.00 | 23.95 0.99 0.00 | 26.47 1.40 0.00 | 27.23 1.66 0.00 | 27.92 1.92 0.00 | 28.21 1.97 0.00 | 28.43 2.06 0.00 | 29.56 2.11 0.00 | 29.03 2.08 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.40 2.20 0.00 | 34.08 2.32 0.00 | 37.12 2.43 0.00 | 35.87 2.22 0.00 | 32.93 1.95 0.00 | 32.62 1.82 0.00 | 29.71 1.71 0.00 | 26.15 1.46 0.00 | 24.34 1.18 0.00 |
| BRADY___115KV_TB2 356060 | 25.63 -0.26 0.00 | 23.24 -0.14 0.00 | 22.80 0.18 0.00 | 21.80 0.17 0.00 | 21.82 0.17 0.00 | 23.12 0.16 0.00 | 25.00 -0.08 0.00 | 25.49 -0.08 0.00 | 25.73 -0.26 0.00 | 26.04 -0.21 0.00 | 25.87 -0.50 0.00 | 26.90 -0.55 0.00 | 26.31 -0.65 0.00 | 27.07 -0.55 0.00 | 27.80 -0.63 0.00 | 29.56 -0.63 0.00 | 31.29 -0.48 0.00 | 34.17 -0.52 0.00 | 33.31 -0.34 0.00 | 30.73 -0.25 0.00 | 30.71 -0.09 0.00 | 28.03 0.03 0.00 | 24.49 -0.20 0.00 | 23.28 0.12 0.00 |
| BRANSCOMB___SOLAR 323811 | 27.26 1.37 0.00 | 24.64 1.26 0.00 | 23.61 0.99 0.00 | 22.53 0.91 0.00 | 22.59 0.95 0.00 | 24.02 1.06 0.00 | 26.47 1.40 0.00 | 26.92 1.35 0.00 | 27.48 1.48 0.00 | 27.58 1.34 0.00 | 27.53 1.16 0.00 | 28.57 1.13 0.00 | 27.90 0.94 0.00 | 28.31 0.69 0.00 | 29.25 0.82 0.00 | 31.16 0.97 0.00 | 32.72 0.95 0.00 | 35.94 1.25 0.00 | 35.10 1.45 0.00 | 32.47 1.49 0.00 | 32.56 1.75 0.00 | 29.49 1.48 0.00 | 26.29 1.60 0.00 | 24.48 1.32 0.00 |
| BRENTWOD_69_KV_W. BRTWOOD 56703 | 34.12 2.69 -5.54 | 31.46 2.31 -5.76 | 29.06 1.95 -4.49 | 25.44 1.88 -1.94 | 24.78 1.86 -1.28 | 29.25 1.91 -4.39 | 30.32 2.43 -2.82 | 29.93 2.71 -1.65 | 33.37 2.96 -4.41 | 33.89 3.02 -4.62 | 33.54 3.19 -3.97 | 35.02 3.27 -4.31 | 33.53 3.21 -3.36 | 33.83 3.09 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.39 3.62 0.00 | 38.40 3.71 0.00 | 37.08 3.43 0.00 | 33.83 2.85 0.00 | 33.58 2.77 0.00 | 32.26 2.88 -1.37 | 27.62 2.47 -0.46 | 25.45 2.13 -0.16 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BRISTLHL_115KV_TB1 79998 | 25.57 -0.31 0.00 | 23.08 -0.30 0.00 | 22.23 -0.38 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.21 -0.36 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 25.93 -0.45 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.08 -0.34 0.00 | 29.77 -0.42 0.00 | 31.71 -0.41 -0.36 | 34.54 -0.45 -0.30 | 36.36 -0.40 -3.11 | 32.74 -0.37 -2.13 | 32.48 -0.37 -2.05 | 28.21 -0.34 -0.54 | 24.52 -0.17 0.00 | 22.81 -0.35 0.00 |
| BROOKHAVEN___DRP 24191 | 33.73 2.30 -5.54 | 31.15 2.01 -5.76 | 28.79 1.67 -4.49 | 25.16 1.60 -1.94 | 24.50 1.58 -1.28 | 28.93 1.58 -4.39 | 29.95 2.06 -2.82 | 29.47 2.25 -1.65 | 32.93 2.52 -4.41 | 33.44 2.57 -4.62 | 33.14 2.80 -3.97 | 34.61 2.85 -4.31 | 33.12 2.80 -3.36 | 33.41 2.68 -3.11 | 33.28 2.79 -2.07 | 33.48 3.02 -0.27 | 34.94 3.18 0.00 | 37.92 3.23 0.00 | 36.64 2.99 0.00 | 33.40 2.42 0.00 | 33.11 2.31 0.00 | 31.78 2.41 -1.37 | 27.23 2.07 -0.46 | 25.13 1.81 -0.16 |
| BROOKLYN_NAVY_YARD 23515 | 27.96 2.07 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.92 1.30 0.00 | 22.90 1.25 0.00 | 24.18 1.22 0.00 | 26.80 1.73 0.00 | 27.64 2.07 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.11 2.66 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.90 2.47 0.00 | 32.91 2.72 0.00 | 34.62 2.86 0.00 | 37.64 2.95 0.00 | 36.34 2.69 0.00 | 33.33 2.35 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.60 1.44 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| BROOKVLE_69_KV_TB1 55790 | 34.09 2.67 -5.54 | 31.43 2.29 -5.76 | 28.99 1.88 -4.49 | 25.36 1.79 -1.94 | 24.67 1.75 -1.28 | 29.14 1.79 -4.39 | 30.22 2.33 -2.82 | 29.85 2.63 -1.65 | 33.34 2.94 -4.41 | 33.86 2.99 -4.62 | 33.51 3.17 -3.97 | 35.08 3.32 -4.31 | 33.55 3.23 -3.36 | 33.86 3.12 -3.11 | 33.71 3.21 -2.07 | 33.97 3.50 -0.27 | 35.39 3.62 0.00 | 38.40 3.71 0.00 | 37.05 3.40 0.00 | 33.92 2.94 0.00 | 33.61 2.80 0.00 | 32.12 2.74 -1.37 | 27.50 2.35 -0.46 | 25.29 1.97 -0.16 |
| BROOME_2_LFGE 323671 | 26.30 0.41 0.00 | 23.73 0.35 0.00 | 22.75 0.14 0.00 | 21.67 0.04 0.00 | 21.69 0.04 0.00 | 23.10 0.14 0.00 | 25.42 0.35 0.00 | 25.88 0.31 0.00 | 26.20 0.21 0.00 | 26.43 0.19 0.00 | 26.69 0.32 0.00 | 27.83 0.38 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.67 0.48 0.00 | 32.44 0.60 -0.08 | 35.41 0.66 -0.07 | 34.93 0.61 -0.68 | 32.00 0.56 -0.46 | 31.68 0.43 -0.44 | 28.54 0.42 -0.12 | 25.23 0.54 0.00 | 23.44 0.28 0.00 |
| BROOME___LFGE 323600 | 26.30 0.41 0.00 | 23.73 0.35 0.00 | 22.75 0.14 0.00 | 21.67 0.04 0.00 | 21.69 0.04 0.00 | 23.10 0.14 0.00 | 25.42 0.35 0.00 | 25.88 0.31 0.00 | 26.20 0.21 0.00 | 26.43 0.19 0.00 | 26.69 0.32 0.00 | 27.83 0.38 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.67 0.48 0.00 | 32.44 0.60 -0.08 | 35.41 0.66 -0.07 | 34.93 0.61 -0.68 | 32.00 0.56 -0.46 | 31.68 0.43 -0.44 | 28.54 0.42 -0.12 | 25.23 0.54 0.00 | 23.44 0.28 0.00 |
| BROWNFLS_115KV_TB_3_5 80003 | 25.47 -0.41 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.13 0.00 | 25.44 -0.13 0.00 | 25.60 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.96 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 28.22 2.33 0.00 | 25.34 1.96 0.00 | 24.20 1.58 0.00 | 23.14 1.51 0.00 | 23.12 1.47 0.00 | 24.41 1.45 0.00 | 27.05 1.98 0.00 | 27.90 2.33 0.00 | 28.65 2.65 0.00 | 28.95 2.70 0.00 | 29.22 2.85 0.00 | 30.38 2.94 0.00 | 29.81 2.86 0.00 | 30.33 2.71 0.00 | 31.21 2.79 0.00 | 33.24 3.05 0.00 | 34.97 3.21 0.00 | 38.02 3.33 0.00 | 36.71 3.06 0.00 | 33.71 2.73 0.00 | 33.36 2.56 0.00 | 30.36 2.35 0.00 | 26.74 2.05 0.00 | 24.83 1.67 0.00 |
| BURROWS___LYONSDAL 23803 | 26.09 0.21 0.00 | 23.59 0.21 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.28 0.32 0.00 | 25.57 0.50 0.00 | 26.03 0.46 0.00 | 26.28 0.29 0.00 | 26.53 0.29 0.00 | 26.53 0.16 0.00 | 27.53 0.08 0.00 | 27.06 0.11 0.00 | 27.79 0.17 0.00 | 28.57 0.14 0.00 | 30.25 0.06 0.00 | 32.04 0.22 -0.06 | 35.08 0.35 -0.05 | 34.51 0.37 -0.49 | 31.75 0.43 -0.33 | 31.59 0.46 -0.32 | 28.48 0.39 -0.08 | 24.99 0.30 0.00 | 23.46 0.30 0.00 |
| CAITHNESS_CC_1 323624 | 33.73 2.30 -5.54 | 31.13 1.99 -5.76 | 28.76 1.65 -4.50 | 25.14 1.58 -1.94 | 24.50 1.58 -1.28 | 28.93 1.58 -4.39 | 29.95 2.06 -2.82 | 29.47 2.25 -1.65 | 32.93 2.52 -4.41 | 33.44 2.57 -4.62 | 33.11 2.77 -3.97 | 34.61 2.85 -4.31 | 33.10 2.78 -3.36 | 33.44 2.71 -3.11 | 33.25 2.76 -2.07 | 33.45 2.99 -0.27 | 34.91 3.15 0.00 | 37.88 3.19 0.00 | 36.54 2.89 0.00 | 33.30 2.32 0.00 | 33.08 2.28 0.00 | 31.78 2.41 -1.37 | 27.23 2.07 -0.46 | 25.15 1.83 -0.16 |
| CALPINE BETH_PAGE_GT4 24209 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.76 1.65 -4.49 | 25.14 1.58 -1.94 | 24.48 1.56 -1.28 | 28.91 1.56 -4.39 | 29.97 2.08 -2.82 | 29.60 2.38 -1.65 | 33.06 2.65 -4.41 | 33.57 2.70 -4.62 | 33.17 2.82 -3.97 | 34.67 2.91 -4.31 | 33.18 2.86 -3.36 | 33.44 2.71 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.92 3.23 0.00 | 36.61 2.96 0.00 | 33.52 2.54 0.00 | 33.21 2.40 0.00 | 31.81 2.44 -1.37 | 27.25 2.10 -0.46 | 25.10 1.78 -0.16 |
| CALPINE_BETH_PAGE_GT_4 323586 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.76 1.65 -4.50 | 25.14 1.58 -1.94 | 24.48 1.56 -1.28 | 28.91 1.56 -4.39 | 29.97 2.08 -2.82 | 29.60 2.38 -1.65 | 33.06 2.65 -4.41 | 33.57 2.70 -4.62 | 33.17 2.82 -3.97 | 34.66 2.91 -4.31 | 33.18 2.86 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.92 3.23 0.00 | 36.54 2.89 0.00 | 33.46 2.48 0.00 | 33.21 2.40 0.00 | 31.81 2.44 -1.37 | 27.25 2.10 -0.46 | 25.13 1.81 -0.16 |
| CALPINE_BP_GT1 23823 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.76 1.65 -4.50 | 25.14 1.58 -1.94 | 24.48 1.56 -1.28 | 28.91 1.56 -4.39 | 29.97 2.08 -2.82 | 29.60 2.38 -1.65 | 33.06 2.65 -4.41 | 33.57 2.70 -4.62 | 33.17 2.82 -3.97 | 34.66 2.91 -4.31 | 33.18 2.86 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.92 3.23 0.00 | 36.54 2.89 0.00 | 33.46 2.48 0.00 | 33.21 2.40 0.00 | 31.81 2.44 -1.37 | 27.25 2.10 -0.46 | 25.13 1.81 -0.16 |
| CALSPAN___DRP 24200 | 25.78 -0.10 0.00 | 23.22 -0.16 0.00 | 22.14 -0.47 0.00 | 21.06 -0.56 0.00 | 21.12 -0.52 0.00 | 22.62 -0.34 0.00 | 24.82 -0.25 0.00 | 25.11 -0.46 0.00 | 25.19 -0.81 0.00 | 25.43 -0.81 0.00 | 26.03 -0.34 0.00 | 27.31 -0.14 0.00 | 27.01 0.05 0.00 | 28.09 0.47 0.00 | 29.05 0.63 0.00 | 30.34 0.15 0.00 | 32.02 0.25 0.00 | 34.90 0.21 0.00 | 33.58 -0.07 0.00 | 30.82 -0.15 0.00 | 30.68 -0.12 0.00 | 28.09 0.08 0.00 | 25.26 0.57 0.00 | 23.39 0.23 0.00 |

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| CALVERTON___SOLAR 323806 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.18 1.62 -1.94 | 24.52 1.60 -1.28 | 28.98 1.63 -4.39 | 29.97 2.08 -2.82 | 29.49 2.27 -1.65 | 32.96 2.55 -4.41 | 33.47 2.60 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.50 2.76 -3.11 | 33.34 2.84 -2.07 | 33.54 3.08 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.64 2.99 0.00 | 33.36 2.39 0.00 | 33.14 2.34 0.00 | 31.84 2.46 -1.37 | 27.25 2.10 -0.46 | 25.17 1.85 -0.16 |
| CANDIGU_WT_PWR 323617 | 25.99 0.10 0.00 | 23.45 0.07 0.00 | 22.39 -0.23 0.00 | 21.28 -0.35 0.00 | 21.32 -0.32 0.00 | 22.80 -0.16 0.00 | 25.07 0.00 0.00 | 25.47 -0.10 0.00 | 25.63 -0.36 0.00 | 25.82 -0.42 0.00 | 26.24 -0.13 0.00 | 27.45 0.00 0.00 | 27.15 0.19 0.00 | 28.12 0.50 0.00 | 29.02 0.60 0.00 | 30.49 0.30 0.00 | 32.25 0.44 -0.04 | 35.21 0.49 -0.04 | 34.39 0.37 -0.37 | 31.64 0.40 -0.26 | 31.27 0.22 -0.25 | 28.38 0.31 -0.06 | 25.33 0.64 0.00 | 23.42 0.26 0.00 |
| CARR STREET_E_SYR 24060 | 25.78 -0.10 0.00 | 23.33 -0.05 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.78 -0.18 0.00 | 25.00 -0.07 0.00 | 25.39 -0.18 0.00 | 25.73 -0.26 0.00 | 25.96 -0.29 0.00 | 26.16 -0.21 0.00 | 27.26 -0.19 0.00 | 26.82 -0.13 0.00 | 27.57 -0.06 0.00 | 28.37 -0.06 0.00 | 30.04 -0.15 0.00 | 31.75 -0.13 -0.11 | 34.64 -0.14 -0.09 | 34.45 -0.13 -0.93 | 31.49 -0.12 -0.64 | 31.26 -0.15 -0.61 | 28.03 -0.14 -0.16 | 24.69 0.00 0.00 | 22.97 -0.19 0.00 |
| CARTHAGE___PAPER 23857 | 25.65 -0.23 0.00 | 23.19 -0.19 0.00 | 22.59 -0.02 0.00 | 21.58 -0.04 0.00 | 21.62 -0.02 0.00 | 23.01 0.05 0.00 | 25.22 0.15 0.00 | 25.65 0.08 0.00 | 25.79 -0.21 0.00 | 26.03 -0.21 0.00 | 25.93 -0.45 0.00 | 26.84 -0.60 0.00 | 26.36 -0.59 0.00 | 27.10 -0.53 0.00 | 27.83 -0.60 0.00 | 29.47 -0.72 0.00 | 31.39 -0.51 -0.14 | 34.39 -0.41 -0.12 | 34.57 -0.27 -1.19 | 31.77 -0.03 -0.82 | 31.65 0.06 -0.78 | 28.27 0.06 -0.21 | 24.64 -0.05 0.00 | 23.14 -0.02 0.00 |
| CASSADAGA_WT_PWR 323784 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.28 -0.34 0.00 | 21.10 -0.52 0.00 | 21.17 -0.48 0.00 | 22.71 -0.25 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.66 -0.34 0.00 | 25.75 -0.50 0.00 | 26.32 -0.05 0.00 | 27.53 0.08 0.00 | 27.33 0.38 0.00 | 28.45 0.83 0.00 | 29.36 0.94 0.00 | 30.71 0.51 0.00 | 32.50 0.73 0.00 | 35.42 0.73 0.00 | 34.09 0.44 0.00 | 31.38 0.40 0.00 | 30.93 0.12 0.00 | 28.28 0.28 0.00 | 25.38 0.69 0.00 | 23.37 0.21 0.00 |
| CE_DUNWOOD___DRP 24194 | 27.75 1.86 0.00 | 24.97 1.59 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.11 1.15 0.00 | 26.68 1.60 0.00 | 27.46 1.89 0.00 | 28.15 2.16 0.00 | 28.45 2.20 0.00 | 28.67 2.29 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.78 2.15 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.31 2.54 0.00 | 37.36 2.67 0.00 | 36.07 2.42 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 29.91 1.90 0.00 | 26.32 1.63 0.00 | 24.48 1.32 0.00 |
| CE_MILLWOOD___DRP 24193 | 27.67 1.79 0.00 | 24.92 1.54 0.00 | 23.79 1.18 0.00 | 22.75 1.12 0.00 | 22.75 1.10 0.00 | 24.06 1.10 0.00 | 26.60 1.53 0.00 | 27.38 1.82 0.00 | 28.07 2.08 0.00 | 28.37 2.13 0.00 | 28.59 2.22 0.00 | 29.70 2.25 0.00 | 29.17 2.21 0.00 | 29.69 2.07 0.00 | 30.56 2.13 0.00 | 32.55 2.36 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 36.00 2.36 0.00 | 33.09 2.11 0.00 | 32.74 1.94 0.00 | 29.83 1.82 0.00 | 26.27 1.58 0.00 | 24.43 1.27 0.00 |
| CE_NYC2_DRP 24202 | 28.09 2.20 -0.01 | 25.24 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.25 1.29 0.00 | 26.85 1.78 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.04 2.66 0.00 | 30.19 2.74 0.00 | 29.63 2.67 0.00 | 30.11 2.49 0.00 | 31.01 2.59 0.00 | 33.03 2.84 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.73 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.19 2.18 0.00 | 26.54 1.85 0.00 | 24.69 1.53 0.00 |
| CE_NYC_DRP 24195 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.08 2.46 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| CHAFFEE___LFGE 323603 | 25.83 -0.05 0.00 | 23.24 -0.14 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.15 -0.50 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.21 -0.36 0.00 | 25.32 -0.68 0.00 | 25.51 -0.73 0.00 | 26.14 -0.24 0.00 | 27.42 -0.03 0.00 | 27.15 0.19 0.00 | 28.23 0.61 0.00 | 29.19 0.77 0.00 | 30.49 0.30 0.00 | 32.21 0.44 0.00 | 35.11 0.42 0.00 | 33.78 0.14 0.00 | 31.17 0.19 0.00 | 30.80 0.00 0.00 | 28.20 0.20 0.00 | 25.36 0.67 0.00 | 23.46 0.30 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.93 0.32 0.00 | 21.90 0.28 0.00 | 21.92 0.28 0.00 | 23.24 0.28 0.00 | 25.15 0.08 0.00 | 25.67 0.10 0.00 | 25.97 -0.03 0.00 | 26.30 0.05 0.00 | 26.24 -0.13 0.00 | 27.34 -0.11 0.00 | 26.77 -0.19 0.00 | 27.57 -0.06 0.00 | 28.28 -0.14 0.00 | 30.16 -0.03 0.00 | 31.86 0.10 0.00 | 34.79 0.10 0.00 | 33.88 0.24 0.00 | 31.20 0.22 0.00 | 31.11 0.31 0.00 | 28.23 0.22 0.00 | 24.67 -0.02 0.00 | 23.42 0.25 0.00 |
| CHATEAUG_WT_PWR 323614 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.88 0.24 0.00 | 23.19 0.23 0.00 | 25.10 0.03 0.00 | 25.67 0.10 0.00 | 25.99 0.00 0.00 | 26.32 0.08 0.00 | 26.30 -0.08 0.00 | 27.39 -0.05 0.00 | 26.82 -0.13 0.00 | 27.60 -0.03 0.00 | 28.34 -0.09 0.00 | 30.19 0.00 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.85 0.20 0.00 | 31.14 0.16 0.00 | 31.05 0.25 0.00 | 28.20 0.20 0.00 | 24.64 -0.05 0.00 | 23.37 0.21 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.93 0.32 0.00 | 21.90 0.28 0.00 | 21.92 0.28 0.00 | 23.24 0.28 0.00 | 25.15 0.08 0.00 | 25.67 0.10 0.00 | 25.97 -0.03 0.00 | 26.30 0.05 0.00 | 26.24 -0.13 0.00 | 27.34 -0.11 0.00 | 26.77 -0.19 0.00 | 27.57 -0.06 0.00 | 28.28 -0.14 0.00 | 30.16 -0.03 0.00 | 31.86 0.10 0.00 | 34.79 0.10 0.00 | 33.88 0.24 0.00 | 31.20 0.22 0.00 | 31.11 0.31 0.00 | 28.23 0.22 0.00 | 24.67 -0.02 0.00 | 23.42 0.25 0.00 |
| CHAUTAUQUA___LFGE 323629 | 26.02 0.13 0.00 | 23.40 0.02 0.00 | 22.32 -0.29 0.00 | 21.19 -0.43 0.00 | 21.25 -0.39 0.00 | 22.78 -0.18 0.00 | 25.05 -0.03 0.00 | 25.44 -0.13 0.00 | 25.61 -0.39 0.00 | 25.77 -0.47 0.00 | 26.35 -0.03 0.00 | 27.61 0.17 0.00 | 27.39 0.43 0.00 | 28.48 0.86 0.00 | 29.42 0.99 0.00 | 30.76 0.57 0.00 | 32.53 0.76 0.00 | 35.45 0.76 0.00 | 34.12 0.47 0.00 | 31.44 0.47 0.00 | 31.02 0.22 0.00 | 28.40 0.39 0.00 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| CHERRYST_13_KV_LD 356241 | 28.09 2.20 0.00 | 25.23 1.85 0.00 | 24.09 1.47 0.00 | 23.03 1.41 0.00 | 23.01 1.36 0.00 | 24.32 1.35 0.00 | 26.95 1.88 0.00 | 27.79 2.22 0.00 | 28.54 2.55 0.00 | 28.84 2.60 0.00 | 29.12 2.74 0.00 | 30.27 2.83 0.00 | 29.71 2.75 0.00 | 30.22 2.60 0.00 | 31.10 2.67 0.00 | 33.12 2.93 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.52 2.54 0.00 | 33.18 2.37 0.00 | 30.22 2.21 0.00 | 26.59 1.90 0.00 | 24.71 1.55 0.00 |

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| CHESTROR_138KV_BK263 355645 | 27.31 1.42 0.00 | 24.62 1.24 0.00 | 23.52 0.90 0.00 | 22.49 0.86 0.00 | 22.49 0.84 0.00 | 23.79 0.83 0.00 | 26.27 1.20 0.00 | 26.98 1.41 0.00 | 27.63 1.64 0.00 | 27.92 1.68 0.00 | 28.09 1.71 0.00 | 29.20 1.76 0.00 | 28.71 1.75 0.00 | 29.25 1.63 0.00 | 30.10 1.68 0.00 | 32.03 1.84 0.00 | 33.70 1.94 0.00 | 36.74 2.05 0.00 | 35.53 1.88 0.00 | 32.68 1.70 0.00 | 32.38 1.57 0.00 | 29.46 1.46 0.00 | 25.92 1.23 0.00 | 24.16 1.00 0.00 |
| CH_MIDHUDSON___DRP 24192 | 27.52 1.63 0.00 | 24.81 1.43 0.00 | 23.73 1.11 0.00 | 22.68 1.06 0.00 | 22.68 1.04 0.00 | 23.99 1.03 0.00 | 26.53 1.45 0.00 | 27.21 1.64 0.00 | 27.89 1.90 0.00 | 28.19 1.94 0.00 | 28.35 1.98 0.00 | 29.42 1.98 0.00 | 28.90 1.94 0.00 | 29.42 1.80 0.00 | 30.27 1.85 0.00 | 32.25 2.05 0.00 | 33.89 2.13 0.00 | 36.98 2.29 0.00 | 35.77 2.12 0.00 | 32.90 1.92 0.00 | 32.62 1.82 0.00 | 29.66 1.65 0.00 | 26.10 1.41 0.00 | 24.30 1.13 0.00 |
| CH_MISC_IPPS 23765 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.12 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.08 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.84 2.03 0.00 | 29.82 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| CH_RES_BVR_FALLS 23983 | 25.47 -0.42 0.00 | 23.03 -0.35 0.00 | 22.44 -0.18 0.00 | 21.43 -0.19 0.00 | 21.45 -0.20 0.00 | 22.73 -0.23 0.00 | 24.70 -0.38 0.00 | 25.21 -0.36 0.00 | 25.63 -0.36 0.00 | 25.93 -0.31 0.00 | 26.01 -0.37 0.00 | 27.09 -0.36 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.05 -0.37 0.00 | 29.83 -0.36 0.00 | 31.35 -0.41 0.00 | 34.20 -0.49 0.00 | 33.15 -0.50 0.00 | 30.45 -0.53 0.00 | 30.28 -0.52 0.00 | 27.53 -0.48 0.00 | 24.20 -0.49 0.00 | 22.88 -0.28 0.00 |
| CH_RES_NIAGARA 23895 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.45 -1.19 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.23 -1.77 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.96 -0.66 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.13 -1.51 0.00 | 29.52 -1.46 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.61 -0.56 0.00 |
| CH_RES_SYRACUSE 23985 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.86 0.00 -0.17 | 35.40 0.03 -1.72 | 32.19 0.03 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| CLINTON_WT_PWR 323605 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.88 0.24 0.00 | 23.19 0.23 0.00 | 25.10 0.03 0.00 | 25.67 0.10 0.00 | 25.99 0.00 0.00 | 26.32 0.08 0.00 | 26.30 -0.08 0.00 | 27.39 -0.05 0.00 | 26.82 -0.13 0.00 | 27.60 -0.03 0.00 | 28.34 -0.09 0.00 | 30.19 0.00 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.85 0.20 0.00 | 31.14 0.16 0.00 | 31.05 0.25 0.00 | 28.20 0.20 0.00 | 24.64 -0.05 0.00 | 23.37 0.21 0.00 |
| CLINTON___LFGE 323618 | 26.30 0.41 0.00 | 23.87 0.49 0.00 | 23.36 0.75 0.00 | 22.31 0.69 0.00 | 22.32 0.67 0.00 | 23.67 0.71 0.00 | 25.70 0.63 0.00 | 26.26 0.69 0.00 | 26.51 0.52 0.00 | 26.87 0.63 0.00 | 26.82 0.45 0.00 | 28.00 0.55 0.00 | 27.39 0.43 0.00 | 28.20 0.58 0.00 | 28.91 0.48 0.00 | 30.86 0.66 0.00 | 32.62 0.86 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 31.91 0.93 0.00 | 31.91 1.11 0.00 | 28.87 0.87 0.00 | 25.18 0.49 0.00 | 23.88 0.72 0.00 |
| COBBLENY_34_KV_TB1 80064 | 25.83 -0.05 0.00 | 23.24 -0.14 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.17 -0.48 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.21 -0.36 0.00 | 25.29 -0.70 0.00 | 25.51 -0.73 0.00 | 26.14 -0.24 0.00 | 27.42 -0.03 0.00 | 27.15 0.19 0.00 | 28.23 0.61 0.00 | 29.19 0.77 0.00 | 30.49 0.30 0.00 | 32.21 0.44 0.00 | 35.11 0.42 0.00 | 33.75 0.10 0.00 | 30.98 0.00 0.00 | 30.80 0.00 0.00 | 28.20 0.20 0.00 | 25.36 0.67 0.00 | 23.46 0.30 0.00 |
| COFFEEN___115KV_TB3 355620 | 25.99 0.10 0.00 | 23.50 0.12 0.00 | 22.78 0.16 0.00 | 21.75 0.13 0.00 | 21.82 0.17 0.00 | 23.24 0.28 0.00 | 25.52 0.45 0.00 | 25.93 0.36 0.00 | 25.99 0.00 0.00 | 26.22 -0.03 0.00 | 26.19 -0.18 0.00 | 27.12 -0.33 0.00 | 26.69 -0.27 0.00 | 27.43 -0.19 0.00 | 28.11 -0.31 0.00 | 29.74 -0.45 0.00 | 31.68 -0.25 -0.17 | 34.69 -0.14 -0.14 | 35.28 0.17 -1.46 | 32.44 0.46 -1.00 | 32.35 0.59 -0.96 | 28.73 0.48 -0.25 | 24.96 0.27 0.00 | 23.35 0.19 0.00 |
| COLDSPRG_115KV_BK1 355956 | 26.20 0.31 0.00 | 23.57 0.19 0.00 | 22.41 -0.20 0.00 | 21.28 -0.35 0.00 | 21.36 -0.28 0.00 | 22.92 -0.05 0.00 | 25.27 0.20 0.00 | 25.70 0.13 0.00 | 25.84 -0.16 0.00 | 26.01 -0.24 0.00 | 26.61 0.24 0.00 | 27.86 0.41 0.00 | 27.66 0.70 0.00 | 28.76 1.13 0.00 | 29.68 1.25 0.00 | 31.04 0.85 0.00 | 32.84 1.08 0.00 | 35.80 1.11 0.00 | 34.39 0.74 0.00 | 31.54 0.56 0.00 | 31.20 0.40 0.00 | 28.56 0.56 0.00 | 25.65 0.96 0.00 | 23.69 0.53 0.00 |
| COLONIE_LFGE___ 323577 | 26.95 1.06 0.00 | 24.38 1.00 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.76 0.80 0.00 | 26.15 1.08 0.00 | 26.67 1.10 0.00 | 27.22 1.22 0.00 | 27.43 1.18 0.00 | 27.46 1.08 0.00 | 28.52 1.07 0.00 | 27.90 0.94 0.00 | 28.37 0.75 0.00 | 29.22 0.79 0.00 | 31.13 0.94 0.00 | 32.72 0.95 0.00 | 35.80 1.11 0.00 | 34.76 1.11 0.00 | 32.03 1.05 0.00 | 31.97 1.17 0.00 | 29.04 1.04 0.00 | 25.68 0.99 0.00 | 23.99 0.83 0.00 |
| COOPERNY_115KV_TB1 80082 | 26.92 1.04 0.00 | 24.27 0.89 0.00 | 23.25 0.63 0.00 | 22.23 0.61 0.00 | 22.23 0.58 0.00 | 23.54 0.57 0.00 | 25.95 0.88 0.00 | 26.59 1.02 0.00 | 27.16 1.17 0.00 | 27.45 1.21 0.00 | 27.62 1.24 0.00 | 28.74 1.29 0.00 | 28.25 1.29 0.00 | 28.84 1.22 0.00 | 29.68 1.25 0.00 | 31.55 1.36 0.00 | 33.19 1.43 0.00 | 36.22 1.53 0.00 | 35.03 1.38 0.00 | 32.25 1.27 0.00 | 31.94 1.14 0.00 | 29.07 1.06 0.00 | 25.63 0.94 0.00 | 23.88 0.72 0.00 |
| COPENHAGEN_WT_PWR 323753 | 25.78 -0.10 0.00 | 23.31 -0.07 0.00 | 22.62 0.00 0.00 | 21.58 -0.04 0.00 | 21.64 0.00 0.00 | 23.03 0.07 0.00 | 25.30 0.23 0.00 | 25.70 0.13 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.03 -0.34 0.00 | 26.98 -0.47 0.00 | 26.52 -0.43 0.00 | 27.26 -0.36 0.00 | 28.00 -0.43 0.00 | 29.62 -0.57 0.00 | 31.50 -0.44 -0.18 | 34.49 -0.35 -0.15 | 35.04 -0.13 -1.53 | 32.15 0.12 -1.05 | 32.03 0.22 -1.00 | 28.44 0.17 -0.26 | 24.76 0.07 0.00 | 23.16 0.00 0.00 |
| CORNELL_____ 23752 | 26.51 0.62 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.37 0.41 0.00 | 25.72 0.65 0.00 | 26.16 0.59 0.00 | 26.38 0.39 0.00 | 26.59 0.34 0.00 | 26.77 0.40 0.00 | 27.89 0.44 0.00 | 27.50 0.54 0.00 | 28.29 0.66 0.00 | 29.11 0.68 0.00 | 30.77 0.57 0.00 | 32.57 0.70 -0.11 | 35.58 0.80 -0.09 | 35.49 0.91 -0.94 | 32.52 0.90 -0.64 | 32.25 0.83 -0.61 | 28.89 0.73 -0.16 | 25.48 0.79 0.00 | 23.60 0.44 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CORONA_69_KV_TB1 355595 | 33.93 2.51 -5.54 | 31.29 2.15 -5.76 | 28.88 1.76 -4.49 | 25.25 1.69 -1.94 | 24.57 1.64 -1.28 | 29.03 1.68 -4.39 | 30.07 2.18 -2.82 | 29.70 2.48 -1.65 | 33.16 2.76 -4.41 | 33.68 2.81 -4.62 | 33.27 2.93 -3.97 | 34.78 3.02 -4.31 | 33.28 2.97 -3.36 | 33.58 2.85 -3.11 | 33.42 2.93 -2.07 | 33.66 3.20 -0.27 | 35.10 3.34 0.00 | 38.05 3.36 0.00 | 36.74 3.10 0.00 | 33.74 2.76 0.00 | 33.42 2.62 0.00 | 31.95 2.58 -1.37 | 27.38 2.22 -0.46 | 25.17 1.85 -0.16 |
| CORTLAND_115KV_TB3 80093 | 26.30 0.41 0.00 | 23.78 0.40 0.00 | 22.87 0.25 0.00 | 21.73 0.11 0.00 | 21.77 0.13 0.00 | 23.19 0.23 0.00 | 25.50 0.43 0.00 | 25.93 0.36 0.00 | 26.23 0.23 0.00 | 26.46 0.21 0.00 | 26.64 0.26 0.00 | 27.75 0.30 0.00 | 27.33 0.38 0.00 | 28.09 0.47 0.00 | 28.91 0.48 0.00 | 30.59 0.39 0.00 | 32.39 0.51 -0.11 | 35.34 0.56 -0.10 | 35.23 0.61 -0.97 | 32.20 0.56 -0.67 | 31.97 0.52 -0.64 | 28.62 0.45 -0.17 | 25.23 0.54 0.00 | 23.42 0.25 0.00 |
| COXSACKIE___GT 23611 | 27.13 1.24 0.00 | 24.62 1.24 0.00 | 23.70 1.09 0.00 | 22.68 1.06 0.00 | 22.75 1.10 0.00 | 24.04 1.08 0.00 | 26.42 1.35 0.00 | 26.75 1.18 0.00 | 27.24 1.25 0.00 | 27.35 1.10 0.00 | 27.22 0.84 0.00 | 28.13 0.69 0.00 | 27.63 0.67 0.00 | 28.15 0.52 0.00 | 29.05 0.62 0.00 | 30.98 0.78 0.00 | 32.56 0.79 0.00 | 35.97 1.28 0.00 | 35.13 1.48 0.00 | 32.53 1.55 0.00 | 32.65 1.85 0.00 | 29.40 1.40 0.00 | 25.85 1.16 0.00 | 24.18 1.02 0.00 |
| CPV_VALLEY___CC1 323721 | 27.10 1.22 0.00 | 24.43 1.05 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.34 0.69 0.00 | 23.65 0.69 0.00 | 26.10 1.03 0.00 | 26.77 1.20 0.00 | 27.42 1.43 0.00 | 27.69 1.44 0.00 | 27.88 1.50 0.00 | 28.98 1.54 0.00 | 28.49 1.54 0.00 | 29.06 1.44 0.00 | 29.87 1.45 0.00 | 31.79 1.60 0.00 | 33.45 1.68 0.00 | 36.42 1.73 0.00 | 35.23 1.58 0.00 | 32.37 1.40 0.00 | 32.10 1.29 0.00 | 29.24 1.23 0.00 | 25.75 1.06 0.00 | 23.99 0.83 0.00 |
| CPV_VALLEY___CC2 323722 | 27.10 1.22 0.00 | 24.43 1.05 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.34 0.69 0.00 | 23.65 0.69 0.00 | 26.10 1.03 0.00 | 26.77 1.20 0.00 | 27.42 1.43 0.00 | 27.69 1.44 0.00 | 27.88 1.50 0.00 | 28.98 1.54 0.00 | 28.49 1.54 0.00 | 29.06 1.44 0.00 | 29.87 1.45 0.00 | 31.79 1.60 0.00 | 33.45 1.68 0.00 | 36.42 1.73 0.00 | 35.23 1.58 0.00 | 32.37 1.40 0.00 | 32.10 1.29 0.00 | 29.24 1.23 0.00 | 25.75 1.06 0.00 | 23.99 0.83 0.00 |
| CRESCENT___HYD 24018 | 26.95 1.06 0.00 | 24.38 1.00 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.76 0.80 0.00 | 26.15 1.08 0.00 | 26.67 1.10 0.00 | 27.22 1.22 0.00 | 27.43 1.18 0.00 | 27.46 1.08 0.00 | 28.52 1.07 0.00 | 27.90 0.94 0.00 | 28.37 0.75 0.00 | 29.22 0.79 0.00 | 31.13 0.94 0.00 | 32.72 0.95 0.00 | 35.80 1.11 0.00 | 34.76 1.11 0.00 | 32.03 1.05 0.00 | 31.97 1.17 0.00 | 29.04 1.04 0.00 | 25.68 0.99 0.00 | 23.99 0.83 0.00 |
| CRICKET___VALLEY_CC1 323756 | 27.31 1.42 0.00 | 24.64 1.26 0.00 | 23.54 0.93 0.00 | 22.53 0.91 0.00 | 22.55 0.91 0.00 | 23.88 0.92 0.00 | 26.35 1.28 0.00 | 27.05 1.48 0.00 | 27.68 1.69 0.00 | 27.98 1.73 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.60 1.64 0.00 | 29.09 1.46 0.00 | 29.90 1.48 0.00 | 31.85 1.66 0.00 | 33.48 1.71 0.00 | 36.53 1.84 0.00 | 35.30 1.65 0.00 | 32.47 1.49 0.00 | 32.25 1.45 0.00 | 29.35 1.34 0.00 | 25.85 1.16 0.00 | 24.11 0.95 0.00 |
| CRICKET___VALLEY_CC2 323757 | 27.31 1.42 0.00 | 24.64 1.26 0.00 | 23.54 0.93 0.00 | 22.53 0.91 0.00 | 22.55 0.91 0.00 | 23.88 0.92 0.00 | 26.35 1.28 0.00 | 27.05 1.48 0.00 | 27.68 1.69 0.00 | 27.98 1.73 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.60 1.64 0.00 | 29.09 1.46 0.00 | 29.90 1.48 0.00 | 31.85 1.66 0.00 | 33.48 1.71 0.00 | 36.53 1.84 0.00 | 35.30 1.65 0.00 | 32.47 1.49 0.00 | 32.25 1.45 0.00 | 29.35 1.34 0.00 | 25.85 1.16 0.00 | 24.11 0.95 0.00 |
| CRICKET___VALLEY_CC3 323758 | 27.31 1.42 0.00 | 24.64 1.26 0.00 | 23.54 0.93 0.00 | 22.53 0.91 0.00 | 22.55 0.91 0.00 | 23.88 0.92 0.00 | 26.35 1.28 0.00 | 27.05 1.48 0.00 | 27.68 1.69 0.00 | 27.98 1.73 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.60 1.64 0.00 | 29.09 1.46 0.00 | 29.90 1.48 0.00 | 31.85 1.66 0.00 | 33.48 1.71 0.00 | 36.53 1.84 0.00 | 35.30 1.65 0.00 | 32.47 1.49 0.00 | 32.25 1.45 0.00 | 29.35 1.34 0.00 | 25.85 1.16 0.00 | 24.11 0.95 0.00 |
| CRUCIBLE_METL_DRP 24180 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| DAHOWA___HYDRO 323763 | 27.31 1.42 0.00 | 24.69 1.31 0.00 | 23.66 1.04 0.00 | 22.57 0.95 0.00 | 22.64 1.00 0.00 | 24.06 1.10 0.00 | 26.55 1.48 0.00 | 27.00 1.43 0.00 | 27.55 1.56 0.00 | 27.66 1.42 0.00 | 27.56 1.19 0.00 | 28.60 1.15 0.00 | 27.90 0.94 0.00 | 28.31 0.69 0.00 | 29.25 0.82 0.00 | 31.16 0.97 0.00 | 32.72 0.95 0.00 | 35.97 1.28 0.00 | 35.20 1.55 0.00 | 32.56 1.58 0.00 | 32.71 1.91 0.00 | 29.60 1.60 0.00 | 26.44 1.75 0.00 | 24.62 1.46 0.00 |
| DANC___LFGE 323619 | 25.71 -0.18 0.00 | 23.22 -0.16 0.00 | 22.46 -0.16 0.00 | 21.45 -0.17 0.00 | 21.49 -0.15 0.00 | 22.87 -0.09 0.00 | 25.12 0.05 0.00 | 25.49 -0.08 0.00 | 25.71 -0.29 0.00 | 25.93 -0.31 0.00 | 25.98 -0.39 0.00 | 26.98 -0.47 0.00 | 26.52 -0.43 0.00 | 27.26 -0.36 0.00 | 28.03 -0.40 0.00 | 29.65 -0.54 0.00 | 31.51 -0.48 -0.22 | 34.43 -0.45 -0.19 | 35.26 -0.30 -1.91 | 32.20 -0.09 -1.31 | 32.00 -0.06 -1.26 | 28.31 -0.03 -0.33 | 24.67 -0.02 0.00 | 23.02 -0.14 0.00 |
| DANSKAMMER___1 23586 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.12 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.08 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.84 2.03 0.00 | 29.82 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| DANSKAMMER___2 23589 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.12 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.08 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.84 2.03 0.00 | 29.82 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| DANSKAMMER___3 23590 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.12 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.08 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.84 2.03 0.00 | 29.82 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |

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| DANSKAMMER___4 23591 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.12 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.08 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.84 2.03 0.00 | 29.82 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| DANSKAMMER___DIESEL 23592 | 27.65 1.76 0.00 | 24.92 1.54 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.09 1.13 0.00 | 26.63 1.55 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.53 2.09 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.43 2.23 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 35.97 2.32 0.00 | 33.12 2.14 0.00 | 32.84 2.03 0.00 | 29.83 1.82 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| DARBY___SOLAR 323810 | 27.23 1.35 0.00 | 24.62 1.24 0.00 | 23.59 0.97 0.00 | 22.53 0.91 0.00 | 22.59 0.95 0.00 | 24.02 1.06 0.00 | 26.47 1.40 0.00 | 26.95 1.38 0.00 | 27.50 1.51 0.00 | 27.64 1.39 0.00 | 27.56 1.19 0.00 | 28.60 1.15 0.00 | 27.93 0.97 0.00 | 28.34 0.72 0.00 | 29.25 0.82 0.00 | 31.19 0.99 0.00 | 32.75 0.99 0.00 | 35.97 1.28 0.00 | 35.13 1.48 0.00 | 32.47 1.49 0.00 | 32.56 1.75 0.00 | 29.49 1.48 0.00 | 26.32 1.63 0.00 | 24.50 1.34 0.00 |
| DASHVILLE___HYD 23610 | 27.44 1.55 0.00 | 24.71 1.33 0.00 | 23.63 1.02 0.00 | 22.60 0.97 0.00 | 22.60 0.95 0.00 | 23.83 0.87 0.00 | 26.35 1.28 0.00 | 27.03 1.46 0.00 | 27.71 1.72 0.00 | 28.06 1.81 0.00 | 28.22 1.85 0.00 | 29.31 1.87 0.00 | 28.82 1.86 0.00 | 29.36 1.74 0.00 | 30.19 1.76 0.00 | 32.19 1.99 0.00 | 33.83 2.06 0.00 | 36.84 2.15 0.00 | 35.63 1.99 0.00 | 32.75 1.77 0.00 | 32.44 1.63 0.00 | 29.52 1.51 0.00 | 25.95 1.26 0.00 | 24.18 1.02 0.00 |
| DEERFIELD_69_KV_DEERFIELD LD 355887 | 34.32 2.90 -5.54 | 31.67 2.53 -5.76 | 29.24 2.13 -4.49 | 25.51 1.95 -1.94 | 24.80 1.88 -1.28 | 29.25 1.91 -4.39 | 30.30 2.41 -2.82 | 29.83 2.61 -1.65 | 33.29 2.89 -4.41 | 33.83 2.97 -4.62 | 33.64 3.30 -3.97 | 35.24 3.49 -4.31 | 33.69 3.37 -3.36 | 34.02 3.29 -3.11 | 33.88 3.38 -2.07 | 34.09 3.62 -0.27 | 35.61 3.84 0.00 | 38.64 3.95 0.00 | 37.32 3.67 0.00 | 33.89 2.91 0.00 | 33.58 2.77 0.00 | 32.23 2.86 -1.37 | 27.52 2.37 -0.46 | 25.43 2.11 -0.16 |
| DELAWARE___LFGE 323621 | 28.09 2.20 0.00 | 25.32 1.94 0.00 | 24.22 1.61 0.00 | 23.03 1.41 0.00 | 23.09 1.45 0.00 | 24.66 1.70 0.00 | 27.33 2.26 0.00 | 27.79 2.22 0.00 | 27.84 1.85 0.00 | 28.08 1.84 0.00 | 28.14 1.77 0.00 | 29.23 1.78 0.00 | 28.90 1.94 0.00 | 29.78 2.15 0.00 | 30.67 2.25 0.00 | 31.22 1.03 0.00 | 32.94 1.11 -0.06 | 35.99 1.25 -0.05 | 35.44 1.25 -0.55 | 32.53 1.18 -0.38 | 32.30 1.14 -0.36 | 29.11 1.01 -0.09 | 25.58 0.89 0.00 | 23.81 0.65 0.00 |
| DERFIELD_115KV_TB7 355931 | 26.07 0.18 0.00 | 23.52 0.14 0.00 | 22.68 0.07 0.00 | 21.69 0.06 0.00 | 21.73 0.09 0.00 | 23.05 0.09 0.00 | 25.25 0.18 0.00 | 25.72 0.15 0.00 | 26.18 0.18 0.00 | 26.43 0.18 0.00 | 26.56 0.18 0.00 | 27.61 0.16 0.00 | 27.12 0.16 0.00 | 27.76 0.14 0.00 | 28.57 0.14 0.00 | 30.34 0.15 0.00 | 31.92 0.16 0.00 | 34.90 0.21 0.00 | 33.85 0.20 0.00 | 31.17 0.19 0.00 | 30.99 0.18 0.00 | 28.14 0.14 0.00 | 24.84 0.15 0.00 | 23.25 0.09 0.00 |
| DOGLEVILLE___HYD 23807 | 26.20 0.31 0.00 | 23.64 0.26 0.00 | 22.80 0.18 0.00 | 21.79 0.17 0.00 | 21.82 0.17 0.00 | 23.17 0.21 0.00 | 25.37 0.30 0.00 | 25.88 0.31 0.00 | 26.28 0.29 0.00 | 26.56 0.32 0.00 | 26.67 0.29 0.00 | 27.75 0.30 0.00 | 27.28 0.32 0.00 | 27.96 0.33 0.00 | 28.77 0.34 0.00 | 30.53 0.33 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.89 0.20 0.00 | 23.25 0.09 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 26.01 0.13 0.00 | 23.40 0.02 0.00 | 22.30 -0.32 0.00 | 21.19 -0.43 0.00 | 21.25 -0.39 0.00 | 22.78 -0.18 0.00 | 25.05 -0.03 0.00 | 25.42 -0.15 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 26.35 -0.03 0.00 | 27.61 0.16 0.00 | 27.36 0.40 0.00 | 28.45 0.83 0.00 | 29.39 0.97 0.00 | 30.74 0.54 0.00 | 32.49 0.73 0.00 | 35.45 0.76 0.00 | 34.05 0.40 0.00 | 31.26 0.28 0.00 | 31.02 0.22 0.00 | 28.37 0.36 0.00 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| DUNKIRK___1 23563 | 26.01 0.13 0.00 | 23.40 0.02 0.00 | 22.30 -0.32 0.00 | 21.19 -0.43 0.00 | 21.25 -0.39 0.00 | 22.78 -0.18 0.00 | 25.05 -0.03 0.00 | 25.42 -0.15 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 26.35 -0.03 0.00 | 27.61 0.16 0.00 | 27.36 0.40 0.00 | 28.45 0.83 0.00 | 29.39 0.97 0.00 | 30.74 0.54 0.00 | 32.49 0.73 0.00 | 35.45 0.76 0.00 | 34.05 0.40 0.00 | 31.26 0.28 0.00 | 31.02 0.22 0.00 | 28.37 0.36 0.00 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| DUNKIRK___2 23564 | 26.01 0.13 0.00 | 23.40 0.02 0.00 | 22.30 -0.32 0.00 | 21.19 -0.43 0.00 | 21.25 -0.39 0.00 | 22.78 -0.18 0.00 | 25.05 -0.03 0.00 | 25.42 -0.15 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 26.35 -0.03 0.00 | 27.61 0.16 0.00 | 27.36 0.40 0.00 | 28.45 0.83 0.00 | 29.39 0.97 0.00 | 30.74 0.54 0.00 | 32.49 0.73 0.00 | 35.45 0.76 0.00 | 34.05 0.40 0.00 | 31.26 0.28 0.00 | 31.02 0.22 0.00 | 28.37 0.36 0.00 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| DUNKIRK___3 23565 | 25.89 0.00 0.00 | 23.31 -0.07 0.00 | 22.23 -0.38 0.00 | 21.10 -0.52 0.00 | 21.17 -0.48 0.00 | 22.69 -0.28 0.00 | 24.92 -0.15 0.00 | 25.29 -0.28 0.00 | 25.40 -0.60 0.00 | 25.62 -0.63 0.00 | 26.19 -0.18 0.00 | 27.47 0.03 0.00 | 27.23 0.27 0.00 | 28.29 0.66 0.00 | 29.25 0.82 0.00 | 30.59 0.39 0.00 | 32.30 0.54 0.00 | 35.21 0.52 0.00 | 33.85 0.20 0.00 | 31.07 0.09 0.00 | 30.84 0.03 0.00 | 28.23 0.22 0.00 | 25.38 0.69 0.00 | 23.46 0.30 0.00 |
| DUNKIRK___4 23566 | 25.89 0.00 0.00 | 23.31 -0.07 0.00 | 22.23 -0.38 0.00 | 21.10 -0.52 0.00 | 21.17 -0.48 0.00 | 22.69 -0.28 0.00 | 24.92 -0.15 0.00 | 25.29 -0.28 0.00 | 25.40 -0.60 0.00 | 25.62 -0.63 0.00 | 26.19 -0.18 0.00 | 27.47 0.03 0.00 | 27.23 0.27 0.00 | 28.29 0.66 0.00 | 29.25 0.82 0.00 | 30.59 0.39 0.00 | 32.30 0.54 0.00 | 35.21 0.52 0.00 | 33.85 0.20 0.00 | 31.07 0.09 0.00 | 30.84 0.03 0.00 | 28.23 0.22 0.00 | 25.38 0.69 0.00 | 23.46 0.30 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 27.83 1.94 0.00 | 25.04 1.66 0.00 | 23.91 1.29 0.00 | 22.86 1.23 0.00 | 22.86 1.21 0.00 | 24.16 1.19 0.00 | 26.75 1.68 0.00 | 27.54 1.97 0.00 | 28.23 2.24 0.00 | 28.53 2.28 0.00 | 28.78 2.40 0.00 | 29.89 2.44 0.00 | 29.36 2.40 0.00 | 29.89 2.27 0.00 | 30.76 2.33 0.00 | 32.76 2.57 0.00 | 34.43 2.67 0.00 | 37.47 2.78 0.00 | 36.17 2.52 0.00 | 33.24 2.26 0.00 | 32.93 2.13 0.00 | 29.99 1.99 0.00 | 26.39 1.70 0.00 | 24.53 1.37 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 27.46 1.58 0.00 | 24.76 1.38 0.00 | 23.68 1.06 0.00 | 22.62 0.99 0.00 | 22.62 0.97 0.00 | 23.93 0.96 0.00 | 26.43 1.35 0.00 | 27.13 1.56 0.00 | 27.79 1.79 0.00 | 28.11 1.86 0.00 | 28.27 1.90 0.00 | 29.37 1.92 0.00 | 28.87 1.91 0.00 | 29.42 1.80 0.00 | 30.27 1.85 0.00 | 32.25 2.05 0.00 | 33.89 2.13 0.00 | 36.94 2.25 0.00 | 35.74 2.09 0.00 | 32.87 1.89 0.00 | 32.59 1.79 0.00 | 29.63 1.62 0.00 | 26.07 1.38 0.00 | 24.27 1.11 0.00 |

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| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 28.15 2.25 -0.01 | 25.33 1.94 -0.01 | 24.13 1.52 0.00 | 23.12 1.49 -0.01 | 23.10 1.45 -0.01 | 24.20 1.24 0.00 | 26.80 1.73 0.00 | 27.61 2.05 0.00 | 28.31 2.31 0.00 | 28.63 2.39 0.00 | 28.91 2.53 0.00 | 30.05 2.61 0.00 | 29.49 2.53 0.00 | 30.00 2.38 0.00 | 30.87 2.44 0.00 | 32.91 2.72 0.00 | 34.56 2.80 0.00 | 37.60 2.91 0.00 | 36.24 2.59 0.00 | 33.30 2.32 0.00 | 32.96 2.16 0.00 | 30.08 2.07 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| E179THST_13_KV_LOAD 356214 | 28.30 2.41 -0.01 | 25.45 2.06 -0.01 | 24.27 1.65 0.00 | 23.25 1.62 -0.01 | 23.23 1.58 -0.01 | 24.32 1.35 0.00 | 26.93 1.86 0.00 | 27.74 2.17 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.16 2.54 0.00 | 31.04 2.62 0.00 | 33.09 2.90 0.00 | 34.75 2.99 0.00 | 37.81 3.12 0.00 | 36.44 2.79 0.00 | 33.49 2.51 0.00 | 33.15 2.34 0.00 | 30.22 2.21 0.00 | 26.67 1.98 0.00 | 24.83 1.67 0.00 |
| EAST HAMPTON___GT 23717 | 34.63 3.21 -5.54 | 31.92 2.78 -5.76 | 29.42 2.31 -4.50 | 25.62 2.06 -1.94 | 24.89 1.97 -1.28 | 29.28 1.93 -4.39 | 30.37 2.48 -2.82 | 29.88 2.66 -1.65 | 33.37 2.96 -4.41 | 33.88 3.02 -4.62 | 33.77 3.43 -3.97 | 35.38 3.62 -4.31 | 33.82 3.50 -3.36 | 34.21 3.48 -3.11 | 34.02 3.52 -2.07 | 34.21 3.74 -0.27 | 35.77 4.00 0.00 | 38.85 4.16 0.00 | 37.45 3.80 0.00 | 33.89 2.91 0.00 | 33.64 2.83 0.00 | 32.31 2.94 -1.37 | 27.57 2.42 -0.46 | 25.52 2.20 -0.16 |
| EAST RIVER___6 23660 | 28.03 2.15 0.00 | 25.18 1.80 0.00 | 24.02 1.40 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.80 1.73 0.00 | 27.67 2.10 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.11 2.49 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.31 2.66 0.00 | 33.33 2.35 0.00 | 33.05 2.25 0.00 | 30.13 2.13 0.00 | 26.57 1.88 0.00 | 24.69 1.53 0.00 |
| EAST RIVER___7 23524 | 28.03 2.15 0.00 | 25.18 1.80 0.00 | 24.02 1.40 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.80 1.73 0.00 | 27.67 2.10 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.11 2.49 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.31 2.66 0.00 | 33.33 2.35 0.00 | 33.05 2.25 0.00 | 30.13 2.13 0.00 | 26.57 1.88 0.00 | 24.69 1.53 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 27.75 1.86 0.00 | 24.97 1.59 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.11 1.15 0.00 | 26.68 1.60 0.00 | 27.46 1.89 0.00 | 28.15 2.16 0.00 | 28.45 2.20 0.00 | 28.67 2.29 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.78 2.15 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.31 2.54 0.00 | 37.36 2.67 0.00 | 36.07 2.42 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 29.91 1.90 0.00 | 26.32 1.63 0.00 | 24.48 1.32 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 34.63 3.21 -5.54 | 31.92 2.78 -5.76 | 29.40 2.28 -4.50 | 25.57 2.01 -1.94 | 24.85 1.93 -1.28 | 29.23 1.88 -4.39 | 30.35 2.46 -2.82 | 29.83 2.61 -1.65 | 33.32 2.91 -4.41 | 33.83 2.96 -4.62 | 33.72 3.38 -3.97 | 35.35 3.59 -4.31 | 33.80 3.48 -3.36 | 34.19 3.45 -3.11 | 33.99 3.50 -2.07 | 34.14 3.68 -0.27 | 35.70 3.94 0.00 | 38.78 4.09 0.00 | 37.42 3.77 0.00 | 33.83 2.85 0.00 | 33.61 2.80 0.00 | 32.29 2.91 -1.37 | 27.55 2.39 -0.46 | 25.50 2.18 -0.16 |
| EAST_POINT___SOLAR 323840 | 28.37 2.49 0.00 | 25.55 2.17 0.00 | 24.49 1.88 0.00 | 23.31 1.69 0.00 | 23.42 1.78 0.00 | 25.00 2.04 0.00 | 27.33 2.26 0.00 | 27.28 1.71 0.00 | 27.09 1.09 0.00 | 26.82 0.58 0.00 | 26.82 0.45 0.00 | 27.78 0.33 0.00 | 27.23 0.27 0.00 | 27.82 0.19 0.00 | 28.77 0.34 0.00 | 30.31 0.12 0.00 | 32.08 0.32 0.00 | 35.94 1.25 0.00 | 36.24 2.59 0.00 | 33.80 2.82 0.00 | 33.98 3.17 0.00 | 30.61 2.60 0.00 | 26.89 2.20 0.00 | 24.94 1.78 0.00 |
| EAST_PULASKI___ESR 323781 | 25.63 -0.26 0.00 | 23.12 -0.26 0.00 | 22.32 -0.29 0.00 | 21.34 -0.28 0.00 | 21.38 -0.26 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.34 -0.23 0.00 | 25.61 -0.39 0.00 | 25.82 -0.42 0.00 | 25.95 -0.42 0.00 | 27.01 -0.44 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.05 -0.37 0.00 | 29.71 -0.48 0.00 | 31.61 -0.48 -0.32 | 34.47 -0.49 -0.27 | 35.99 -0.40 -2.74 | 32.58 -0.28 -1.88 | 32.33 -0.28 -1.80 | 28.28 -0.19 -0.47 | 24.59 -0.10 0.00 | 22.91 -0.25 0.00 |
| EAST_RIVER___1 323558 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.14 2.51 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.72 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| EAST_RIVER___2 323559 | 28.03 2.15 0.00 | 25.18 1.80 0.00 | 24.02 1.40 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.80 1.73 0.00 | 27.67 2.10 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.14 2.69 0.00 | 29.57 2.61 0.00 | 30.11 2.49 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.31 2.66 0.00 | 33.33 2.35 0.00 | 33.05 2.25 0.00 | 30.13 2.13 0.00 | 26.57 1.88 0.00 | 24.69 1.53 0.00 |
| EAST___DELAWARE_HYD 23607 | 27.23 1.35 0.00 | 24.55 1.17 0.00 | 23.50 0.88 0.00 | 22.44 0.82 0.00 | 22.44 0.80 0.00 | 23.72 0.76 0.00 | 26.23 1.15 0.00 | 26.85 1.28 0.00 | 27.50 1.51 0.00 | 27.79 1.55 0.00 | 27.96 1.58 0.00 | 29.01 1.56 0.00 | 28.55 1.59 0.00 | 29.14 1.52 0.00 | 29.96 1.53 0.00 | 31.91 1.72 0.00 | 33.57 1.81 0.00 | 36.67 1.98 0.00 | 35.53 1.88 0.00 | 32.68 1.70 0.00 | 32.44 1.63 0.00 | 29.43 1.43 0.00 | 25.85 1.16 0.00 | 24.06 0.90 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 26.25 0.36 0.00 | 23.66 0.28 0.00 | 22.62 0.00 0.00 | 21.47 -0.15 0.00 | 21.49 -0.15 0.00 | 23.01 0.05 0.00 | 25.37 0.30 0.00 | 25.72 0.15 0.00 | 25.84 -0.16 0.00 | 25.98 -0.26 0.00 | 26.45 0.08 0.00 | 27.69 0.25 0.00 | 27.39 0.43 0.00 | 28.42 0.80 0.00 | 29.33 0.91 0.00 | 30.80 0.60 0.00 | 32.60 0.79 -0.04 | 35.59 0.87 -0.04 | 34.80 0.77 -0.38 | 32.01 0.77 -0.26 | 31.63 0.58 -0.25 | 28.71 0.64 -0.06 | 25.63 0.94 0.00 | 23.65 0.49 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 25.65 -0.23 0.00 | 23.73 0.35 0.00 | 22.84 0.23 0.00 | 21.38 -0.24 0.00 | 21.41 -0.24 0.00 | 22.80 -0.16 0.00 | 25.00 -0.08 0.00 | 25.42 -0.15 0.00 | 25.71 -0.29 0.00 | 25.93 -0.31 0.00 | 26.14 -0.24 0.00 | 27.23 -0.22 0.00 | 26.82 -0.13 0.00 | 27.54 -0.08 0.00 | 28.37 -0.06 0.00 | 30.01 -0.18 0.00 | 31.82 -0.16 -0.21 | 34.70 -0.17 -0.18 | 35.34 -0.13 -1.82 | 32.11 -0.12 -1.25 | 31.88 -0.12 -1.20 | 28.21 -0.11 -0.32 | 24.71 0.02 0.00 | 23.00 -0.16 0.00 |
| ELEC_TRO_TEK 24086 | 33.73 2.30 -5.54 | 31.11 1.96 -5.76 | 28.70 1.58 -4.49 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.90 2.01 -2.82 | 29.52 2.30 -1.65 | 32.98 2.57 -4.41 | 33.49 2.62 -4.62 | 33.09 2.74 -3.97 | 34.58 2.83 -4.31 | 33.10 2.78 -3.36 | 33.39 2.65 -3.11 | 33.23 2.73 -2.07 | 33.48 3.02 -0.27 | 34.85 3.08 0.00 | 37.81 3.12 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.18 2.37 0.00 | 31.73 2.35 -1.37 | 27.18 2.02 -0.46 | 25.01 1.69 -0.16 |

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| ELLENBURG_WT_PWR 323604 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.88 0.24 0.00 | 23.19 0.23 0.00 | 25.10 0.03 0.00 | 25.67 0.10 0.00 | 25.99 0.00 0.00 | 26.32 0.08 0.00 | 26.30 -0.08 0.00 | 27.39 -0.05 0.00 | 26.82 -0.13 0.00 | 27.60 -0.03 0.00 | 28.34 -0.09 0.00 | 30.19 0.00 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.85 0.20 0.00 | 31.14 0.16 0.00 | 31.05 0.25 0.00 | 28.20 0.20 0.00 | 24.64 -0.05 0.00 | 23.37 0.21 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 25.65 -0.23 0.00 | 23.10 -0.28 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.70 -0.38 0.00 | 25.01 -0.56 0.00 | 25.06 -0.94 0.00 | 25.30 -0.94 0.00 | 25.90 -0.47 0.00 | 27.15 -0.30 0.00 | 26.85 -0.11 0.00 | 27.93 0.30 0.00 | 28.85 0.43 0.00 | 30.16 -0.03 0.00 | 31.80 0.03 0.00 | 34.69 0.00 0.00 | 33.35 -0.30 0.00 | 30.61 -0.37 0.00 | 30.50 -0.31 0.00 | 27.95 -0.06 0.00 | 25.13 0.44 0.00 | 23.28 0.12 0.00 |
| EMPIRE_CC_1 323656 | 26.56 0.67 0.00 | 24.11 0.73 0.00 | 23.11 0.50 0.00 | 22.12 0.50 0.00 | 22.16 0.52 0.00 | 23.49 0.53 0.00 | 25.77 0.70 0.00 | 26.31 0.74 0.00 | 26.83 0.83 0.00 | 27.08 0.84 0.00 | 27.14 0.77 0.00 | 28.19 0.74 0.00 | 27.60 0.65 0.00 | 28.06 0.44 0.00 | 28.88 0.45 0.00 | 30.76 0.57 0.00 | 32.30 0.54 0.00 | 35.31 0.63 0.00 | 34.22 0.57 0.00 | 31.54 0.56 0.00 | 31.42 0.62 0.00 | 28.54 0.53 0.00 | 25.21 0.52 0.00 | 23.62 0.46 0.00 |
| EMPIRE_CC_2 323658 | 26.56 0.67 0.00 | 24.11 0.73 0.00 | 23.11 0.50 0.00 | 22.12 0.50 0.00 | 22.16 0.52 0.00 | 23.49 0.53 0.00 | 25.77 0.70 0.00 | 26.31 0.74 0.00 | 26.83 0.83 0.00 | 27.08 0.84 0.00 | 27.14 0.77 0.00 | 28.19 0.74 0.00 | 27.60 0.65 0.00 | 28.06 0.44 0.00 | 28.88 0.45 0.00 | 30.76 0.57 0.00 | 32.30 0.54 0.00 | 35.31 0.63 0.00 | 34.22 0.57 0.00 | 31.54 0.56 0.00 | 31.42 0.62 0.00 | 28.54 0.53 0.00 | 25.21 0.52 0.00 | 23.62 0.46 0.00 |
| ENORWICH_115KV_TB1 80156 | 28.03 2.15 0.00 | 25.34 1.96 0.00 | 24.29 1.67 0.00 | 23.07 1.45 0.00 | 23.12 1.47 0.00 | 24.71 1.75 0.00 | 27.38 2.31 0.00 | 27.79 2.22 0.00 | 27.71 1.72 0.00 | 27.92 1.68 0.00 | 27.96 1.58 0.00 | 29.04 1.59 0.00 | 28.71 1.75 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 31.88 1.69 0.00 | 33.79 1.94 -0.09 | 37.09 2.32 -0.08 | 37.11 2.69 -0.77 | 34.23 2.73 -0.53 | 34.02 2.71 -0.50 | 30.35 2.21 -0.13 | 26.62 1.93 0.00 | 24.62 1.46 0.00 |
| ERIE_ST_34_KV_TB1-2 80199 | 25.76 -0.13 0.00 | 23.17 -0.21 0.00 | 22.10 -0.52 0.00 | 21.00 -0.63 0.00 | 21.06 -0.58 0.00 | 22.57 -0.39 0.00 | 24.80 -0.28 0.00 | 25.08 -0.49 0.00 | 25.21 -0.78 0.00 | 25.46 -0.79 0.00 | 26.06 -0.32 0.00 | 27.36 -0.08 0.00 | 27.09 0.13 0.00 | 28.20 0.58 0.00 | 29.19 0.77 0.00 | 30.52 0.33 0.00 | 32.27 0.51 0.00 | 35.18 0.49 0.00 | 33.82 0.17 0.00 | 31.01 0.03 0.00 | 30.77 -0.03 0.00 | 28.17 0.17 0.00 | 25.31 0.62 0.00 | 23.46 0.30 0.00 |
| ERIE_WT_PWR 323693 | 25.81 -0.08 0.00 | 23.22 -0.16 0.00 | 22.16 -0.45 0.00 | 21.08 -0.54 0.00 | 21.12 -0.52 0.00 | 22.64 -0.32 0.00 | 24.85 -0.23 0.00 | 25.13 -0.43 0.00 | 25.27 -0.73 0.00 | 25.46 -0.79 0.00 | 26.06 -0.32 0.00 | 27.31 -0.14 0.00 | 27.04 0.08 0.00 | 28.12 0.50 0.00 | 29.08 0.65 0.00 | 30.37 0.18 0.00 | 32.05 0.29 0.00 | 34.93 0.24 0.00 | 33.65 0.00 0.00 | 31.04 0.06 0.00 | 30.71 -0.09 0.00 | 28.12 0.11 0.00 | 25.28 0.59 0.00 | 23.42 0.26 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 28.27 2.38 0.00 | 25.46 2.08 0.00 | 24.36 1.74 0.00 | 23.18 1.56 0.00 | 23.25 1.60 0.00 | 24.84 1.88 0.00 | 27.48 2.41 0.00 | 27.82 2.25 0.00 | 27.81 1.82 0.00 | 27.90 1.65 0.00 | 27.93 1.56 0.00 | 29.01 1.56 0.00 | 28.63 1.67 0.00 | 29.47 1.85 0.00 | 30.39 1.96 0.00 | 31.46 1.27 0.00 | 33.13 1.37 0.00 | 36.49 1.80 0.00 | 35.87 2.22 0.00 | 33.21 2.23 0.00 | 33.15 2.34 0.00 | 29.97 1.96 0.00 | 26.32 1.63 0.00 | 24.43 1.27 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 26.48 0.60 0.00 | 23.99 0.61 0.00 | 23.05 0.43 0.00 | 21.86 0.24 0.00 | 21.90 0.26 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.13 0.56 0.00 | 26.36 0.36 0.00 | 26.56 0.31 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.74 0.54 0.00 | 32.54 0.67 -0.11 | 35.55 0.76 -0.09 | 35.46 0.84 -0.97 | 32.48 0.84 -0.66 | 32.24 0.80 -0.64 | 28.84 0.67 -0.17 | 25.43 0.74 0.00 | 23.58 0.42 0.00 |
| ETNA____115KV_TB2 80207 | 26.48 0.60 0.00 | 23.99 0.61 0.00 | 23.05 0.43 0.00 | 21.86 0.24 0.00 | 21.90 0.26 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.13 0.56 0.00 | 26.36 0.36 0.00 | 26.56 0.31 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.74 0.54 0.00 | 32.54 0.67 -0.11 | 35.55 0.76 -0.09 | 35.46 0.84 -0.97 | 32.48 0.84 -0.66 | 32.24 0.80 -0.64 | 28.84 0.67 -0.17 | 25.43 0.74 0.00 | 23.58 0.42 0.00 |
| EUCLID____115KV_TB2 356179 | 25.65 -0.23 0.00 | 23.19 -0.19 0.00 | 22.35 -0.27 0.00 | 21.28 -0.35 0.00 | 21.32 -0.32 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.26 -0.31 0.00 | 25.60 -0.39 0.00 | 25.83 -0.42 0.00 | 26.01 -0.37 0.00 | 27.12 -0.33 0.00 | 26.69 -0.27 0.00 | 27.40 -0.22 0.00 | 28.20 -0.23 0.00 | 29.86 -0.33 0.00 | 31.54 -0.32 -0.09 | 34.42 -0.35 -0.08 | 34.10 -0.34 -0.78 | 31.21 -0.31 -0.54 | 31.01 -0.31 -0.52 | 27.86 -0.28 -0.14 | 24.57 -0.12 0.00 | 22.86 -0.30 0.00 |
| E_CANADA_CAP_HY 24051 | 28.27 2.38 0.00 | 25.46 2.08 0.00 | 24.38 1.77 0.00 | 23.22 1.60 0.00 | 23.31 1.67 0.00 | 24.87 1.90 0.00 | 27.40 2.33 0.00 | 27.59 2.02 0.00 | 27.66 1.67 0.00 | 27.56 1.31 0.00 | 27.56 1.19 0.00 | 28.60 1.15 0.00 | 28.12 1.16 0.00 | 28.78 1.16 0.00 | 29.70 1.28 0.00 | 31.19 0.99 0.00 | 32.84 1.08 0.00 | 36.46 1.77 0.00 | 36.10 2.46 0.00 | 33.52 2.54 0.00 | 33.67 2.87 0.00 | 30.36 2.35 0.00 | 26.67 1.98 0.00 | 24.76 1.60 0.00 |
| E_CANADA_MHWK_HY 24050 | 26.20 0.31 0.00 | 23.64 0.26 0.00 | 22.80 0.18 0.00 | 21.79 0.17 0.00 | 21.82 0.17 0.00 | 23.17 0.21 0.00 | 25.37 0.30 0.00 | 25.88 0.31 0.00 | 26.28 0.29 0.00 | 26.56 0.32 0.00 | 26.67 0.29 0.00 | 27.75 0.30 0.00 | 27.28 0.32 0.00 | 27.96 0.33 0.00 | 28.77 0.34 0.00 | 30.53 0.33 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.89 0.20 0.00 | 23.25 0.09 0.00 |
| E_FISHKILL____LBMP 23776 | 27.46 1.58 0.00 | 24.74 1.36 0.00 | 23.66 1.04 0.00 | 22.62 0.99 0.00 | 22.62 0.97 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 27.18 1.61 0.00 | 27.81 1.82 0.00 | 28.11 1.86 0.00 | 28.30 1.93 0.00 | 29.42 1.98 0.00 | 28.87 1.91 0.00 | 29.39 1.77 0.00 | 30.24 1.82 0.00 | 32.22 2.02 0.00 | 33.86 2.10 0.00 | 36.88 2.19 0.00 | 35.67 2.02 0.00 | 32.78 1.80 0.00 | 32.50 1.69 0.00 | 29.57 1.57 0.00 | 26.05 1.36 0.00 | 24.25 1.09 0.00 |
| FALCON____SEABRD_CC1 323796 | 26.38 0.49 0.00 | 23.94 0.56 0.00 | 23.43 0.81 0.00 | 22.38 0.76 0.00 | 22.38 0.74 0.00 | 23.74 0.78 0.00 | 25.75 0.68 0.00 | 26.34 0.77 0.00 | 26.59 0.60 0.00 | 26.98 0.73 0.00 | 26.90 0.53 0.00 | 28.08 0.63 0.00 | 27.50 0.54 0.00 | 28.31 0.69 0.00 | 29.02 0.60 0.00 | 30.95 0.76 0.00 | 32.69 0.92 0.00 | 35.66 0.97 0.00 | 34.79 1.14 0.00 | 32.00 1.02 0.00 | 31.94 1.14 0.00 | 28.93 0.92 0.00 | 25.26 0.57 0.00 | 23.92 0.76 0.00 |

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| FALCON___SEABRD_CC2 323797 | 26.38 0.49 0.00 | 23.94 0.56 0.00 | 23.43 0.81 0.00 | 22.38 0.76 0.00 | 22.38 0.74 0.00 | 23.74 0.78 0.00 | 25.75 0.68 0.00 | 26.34 0.77 0.00 | 26.59 0.60 0.00 | 26.98 0.73 0.00 | 26.90 0.53 0.00 | 28.08 0.63 0.00 | 27.50 0.54 0.00 | 28.31 0.69 0.00 | 29.02 0.60 0.00 | 30.95 0.76 0.00 | 32.69 0.92 0.00 | 35.66 0.97 0.00 | 34.79 1.14 0.00 | 32.00 1.02 0.00 | 31.94 1.14 0.00 | 28.93 0.92 0.00 | 25.26 0.57 0.00 | 23.92 0.76 0.00 |
| FAR ROCKAWAY___4 23548 | 34.17 2.74 -5.54 | 31.50 2.36 -5.76 | 29.08 1.97 -4.49 | 25.42 1.86 -1.94 | 24.76 1.84 -1.28 | 29.21 1.86 -4.39 | 30.27 2.38 -2.82 | 29.90 2.68 -1.65 | 33.37 2.96 -4.41 | 33.89 3.02 -4.62 | 33.51 3.17 -3.97 | 35.05 3.29 -4.31 | 33.53 3.21 -3.36 | 33.83 3.09 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.39 3.62 0.00 | 38.37 3.68 0.00 | 37.05 3.40 0.00 | 34.02 3.04 0.00 | 33.70 2.90 0.00 | 32.20 2.83 -1.37 | 27.57 2.42 -0.46 | 25.33 2.02 -0.16 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 28.01 2.12 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.96 1.34 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.13 2.13 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 28.01 2.12 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.10 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 32.97 2.78 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.41 2.76 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| FARRAGUT___LBMP 323566 | 27.96 2.07 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.11 2.66 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.95 2.53 0.00 | 32.94 2.75 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.37 2.73 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| FENNER___WINDPWR 24204 | 26.43 0.54 0.00 | 23.89 0.51 0.00 | 23.02 0.41 0.00 | 21.93 0.30 0.00 | 21.95 0.30 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.13 0.56 0.00 | 26.41 0.41 0.00 | 26.66 0.42 0.00 | 26.80 0.42 0.00 | 27.88 0.44 0.00 | 27.44 0.49 0.00 | 28.20 0.58 0.00 | 28.99 0.57 0.00 | 30.71 0.51 0.00 | 32.45 0.60 -0.09 | 35.49 0.73 -0.07 | 35.20 0.81 -0.75 | 32.30 0.80 -0.51 | 32.09 0.80 -0.49 | 28.78 0.64 -0.13 | 25.31 0.62 0.00 | 23.55 0.39 0.00 |
| FIBERTEK___ENERGY 23856 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| FITZPATRICK____ 23598 | 25.24 -0.65 0.00 | 22.77 -0.61 0.00 | 21.96 -0.66 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.47 -0.60 0.00 | 24.85 -0.72 0.00 | 25.19 -0.81 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.90 -0.72 0.00 | 27.69 -0.74 0.00 | 29.35 -0.85 0.00 | 29.80 -0.86 1.11 | 32.82 -0.94 0.94 | 23.19 -0.91 9.55 | 23.60 -0.83 6.54 | 23.70 -0.83 6.27 | 25.60 -0.75 1.65 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| FLOWRFLD_69_KV_BK1 356044 | 34.01 2.59 -5.54 | 31.39 2.24 -5.76 | 28.99 1.88 -4.49 | 25.36 1.79 -1.94 | 24.70 1.77 -1.28 | 29.14 1.79 -4.39 | 30.20 2.31 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.75 2.89 -4.62 | 33.43 3.09 -3.97 | 34.94 3.18 -4.31 | 33.45 3.13 -3.36 | 33.77 3.04 -3.11 | 33.65 3.16 -2.07 | 33.87 3.41 -0.27 | 35.35 3.59 0.00 | 38.37 3.68 0.00 | 37.05 3.40 0.00 | 33.77 2.79 0.00 | 33.48 2.68 0.00 | 32.12 2.74 -1.37 | 27.50 2.35 -0.46 | 25.36 2.04 -0.16 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.70 1.81 0.00 | 24.97 1.59 0.00 | 23.88 1.27 0.00 | 22.83 1.21 0.00 | 22.83 1.19 0.00 | 24.13 1.17 0.00 | 26.68 1.60 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.37 2.13 0.00 | 28.54 2.16 0.00 | 29.59 2.14 0.00 | 29.11 2.16 0.00 | 29.64 2.02 0.00 | 30.50 2.07 0.00 | 32.49 2.29 0.00 | 34.15 2.38 0.00 | 37.26 2.57 0.00 | 36.04 2.39 0.00 | 33.18 2.20 0.00 | 32.90 2.09 0.00 | 29.88 1.88 0.00 | 26.25 1.56 0.00 | 24.43 1.27 0.00 |
| FORT ORANGE____ 23900 | 26.53 0.65 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 22.08 0.45 0.00 | 22.12 0.48 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.26 0.69 0.00 | 26.75 0.75 0.00 | 26.98 0.73 0.00 | 27.04 0.66 0.00 | 28.05 0.60 0.00 | 27.50 0.54 0.00 | 28.01 0.39 0.00 | 28.85 0.43 0.00 | 30.74 0.54 0.00 | 32.30 0.54 0.00 | 35.38 0.69 0.00 | 34.36 0.71 0.00 | 31.66 0.68 0.00 | 31.57 0.77 0.00 | 28.62 0.62 0.00 | 25.28 0.59 0.00 | 23.62 0.46 0.00 |
| FORT_DRUM_COGEN 23780 | 25.76 -0.13 0.00 | 23.29 -0.09 0.00 | 22.62 0.00 0.00 | 21.60 -0.02 0.00 | 21.67 0.02 0.00 | 23.05 0.09 0.00 | 25.32 0.25 0.00 | 25.72 0.15 0.00 | 25.86 -0.13 0.00 | 26.06 -0.18 0.00 | 26.03 -0.34 0.00 | 26.95 -0.49 0.00 | 26.50 -0.46 0.00 | 27.24 -0.39 0.00 | 27.97 -0.45 0.00 | 29.59 -0.60 0.00 | 31.48 -0.44 -0.16 | 34.48 -0.35 -0.13 | 34.89 -0.13 -1.38 | 32.05 0.12 -0.94 | 31.92 0.22 -0.90 | 28.41 0.17 -0.24 | 24.74 0.05 0.00 | 23.16 0.00 0.00 |
| FOX_HILLS___ESR 323835 | 28.22 2.33 -0.01 | 25.33 1.94 -0.01 | 24.15 1.54 0.00 | 23.09 1.47 0.00 | 23.05 1.41 0.00 | 24.20 1.24 0.00 | 26.80 1.73 0.00 | 27.64 2.07 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.07 2.64 0.00 | 33.09 2.90 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.49 2.51 0.00 | 33.18 2.37 0.00 | 30.19 2.18 0.00 | 26.59 1.90 0.00 | 24.74 1.57 0.00 |
| FPL FAR_ROCK_GT1 24212 | 34.17 2.74 -5.54 | 31.51 2.36 -5.77 | 29.08 1.97 -4.50 | 25.42 1.86 -1.94 | 24.76 1.84 -1.28 | 29.21 1.86 -4.39 | 30.27 2.38 -2.82 | 29.90 2.68 -1.65 | 33.37 2.96 -4.41 | 33.88 3.02 -4.62 | 33.51 3.16 -3.97 | 35.05 3.29 -4.31 | 33.53 3.21 -3.36 | 33.85 3.12 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.38 3.62 0.00 | 38.37 3.68 0.00 | 37.01 3.36 0.00 | 33.95 2.97 0.00 | 33.70 2.89 0.00 | 32.20 2.83 -1.37 | 27.57 2.42 -0.46 | 25.36 2.04 -0.16 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT2 23815 | 34.17 2.74 -5.54 | 31.51 2.36 -5.77 | 29.08 1.97 -4.50 | 25.42 1.86 -1.94 | 24.76 1.84 -1.28 | 29.21 1.86 -4.39 | 30.27 2.38 -2.82 | 29.90 2.68 -1.65 | 33.37 2.96 -4.41 | 33.88 3.02 -4.62 | 33.51 3.16 -3.97 | 35.05 3.29 -4.31 | 33.53 3.21 -3.36 | 33.85 3.12 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.38 3.62 0.00 | 38.37 3.68 0.00 | 37.01 3.36 0.00 | 33.95 2.97 0.00 | 33.70 2.89 0.00 | 32.20 2.83 -1.37 | 27.57 2.42 -0.46 | 25.36 2.04 -0.16 |
| FRANKLIN_FALL_HYD 24054 | 25.83 -0.05 0.00 | 23.45 0.07 0.00 | 22.98 0.36 0.00 | 21.95 0.32 0.00 | 21.97 0.32 0.00 | 23.28 0.32 0.00 | 25.22 0.15 0.00 | 25.77 0.20 0.00 | 26.02 0.03 0.00 | 26.38 0.13 0.00 | 26.19 -0.18 0.00 | 27.25 -0.19 0.00 | 26.63 -0.32 0.00 | 27.43 -0.19 0.00 | 28.11 -0.31 0.00 | 29.98 -0.21 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.88 0.24 0.00 | 31.20 0.22 0.00 | 31.17 0.37 0.00 | 28.34 0.34 0.00 | 24.74 0.05 0.00 | 23.49 0.32 0.00 |
| FREEPORT_EQUUS_GT1 23764 | 33.96 2.54 -5.54 | 31.32 2.17 -5.77 | 28.88 1.77 -4.50 | 25.25 1.69 -1.94 | 24.59 1.67 -1.28 | 29.05 1.70 -4.39 | 30.10 2.21 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.32 2.98 -3.97 | 34.83 3.07 -4.31 | 33.34 3.02 -3.36 | 33.66 2.93 -3.11 | 33.48 2.98 -2.07 | 33.72 3.26 -0.27 | 35.16 3.40 0.00 | 38.12 3.44 0.00 | 36.78 3.13 0.00 | 33.67 2.69 0.00 | 33.45 2.65 0.00 | 32.00 2.63 -1.37 | 27.40 2.25 -0.46 | 25.22 1.90 -0.16 |
| FREEPORT___CT2 23818 | 33.96 2.54 -5.54 | 31.32 2.17 -5.77 | 28.88 1.77 -4.50 | 25.25 1.69 -1.94 | 24.59 1.67 -1.28 | 29.05 1.70 -4.39 | 30.10 2.21 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.32 2.98 -3.97 | 34.83 3.07 -4.31 | 33.34 3.02 -3.36 | 33.66 2.93 -3.11 | 33.48 2.98 -2.07 | 33.72 3.26 -0.27 | 35.16 3.40 0.00 | 38.12 3.44 0.00 | 36.78 3.13 0.00 | 33.67 2.69 0.00 | 33.45 2.65 0.00 | 32.00 2.63 -1.37 | 27.40 2.25 -0.46 | 25.22 1.90 -0.16 |
| FRESHKLS_33_KV_LOAD 356253 | 28.22 2.33 -0.01 | 25.35 1.96 -0.01 | 24.15 1.54 0.00 | 23.09 1.47 0.00 | 23.05 1.41 0.00 | 24.18 1.22 0.00 | 26.75 1.68 0.00 | 27.58 2.02 0.01 | 28.33 2.34 0.01 | 28.65 2.41 0.01 | 28.99 2.61 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 31.01 2.59 0.00 | 33.06 2.87 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.73 0.00 | 33.49 2.51 0.00 | 33.15 2.34 0.00 | 30.16 2.16 0.00 | 26.57 1.88 0.00 | 24.71 1.55 0.00 |
| FULTON COGEN____ 23766 | 25.57 -0.31 0.00 | 23.08 -0.30 0.00 | 22.23 -0.38 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.21 -0.36 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 25.93 -0.45 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.08 -0.34 0.00 | 29.77 -0.42 0.00 | 31.71 -0.41 -0.36 | 34.54 -0.45 -0.30 | 36.36 -0.40 -3.11 | 32.74 -0.37 -2.13 | 32.48 -0.37 -2.05 | 28.21 -0.34 -0.54 | 24.52 -0.17 0.00 | 22.81 -0.35 0.00 |
| FULTON___LFGE 323630 | 29.15 3.26 0.00 | 26.23 2.85 0.00 | 25.08 2.47 0.00 | 23.85 2.23 0.00 | 24.00 2.36 0.00 | 25.60 2.64 0.00 | 28.41 3.33 0.00 | 28.64 3.07 0.00 | 28.96 2.96 0.00 | 28.79 2.55 0.00 | 28.78 2.40 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.86 2.24 0.00 | 30.87 2.44 0.00 | 32.73 2.54 0.00 | 34.46 2.70 0.00 | 38.47 3.78 0.00 | 37.85 4.21 0.00 | 35.04 4.06 0.00 | 35.21 4.40 0.00 | 31.56 3.56 0.00 | 27.68 2.99 0.00 | 25.61 2.45 0.00 |
| G.F.CEMENT___DRP 24184 | 27.33 1.45 0.00 | 24.71 1.33 0.00 | 23.66 1.04 0.00 | 22.55 0.93 0.00 | 22.64 1.00 0.00 | 24.09 1.13 0.00 | 26.63 1.55 0.00 | 27.05 1.48 0.00 | 27.63 1.64 0.00 | 27.74 1.50 0.00 | 27.56 1.19 0.00 | 28.57 1.13 0.00 | 27.79 0.84 0.00 | 28.23 0.61 0.00 | 29.14 0.71 0.00 | 31.07 0.88 0.00 | 32.59 0.83 0.00 | 35.94 1.25 0.00 | 35.23 1.58 0.00 | 32.62 1.64 0.00 | 32.87 2.06 0.00 | 29.71 1.71 0.00 | 26.74 2.05 0.00 | 24.85 1.69 0.00 |
| GARDENVILLE___LBMP 24039 | 25.70 -0.18 0.00 | 23.15 -0.23 0.00 | 22.10 -0.52 0.00 | 21.00 -0.63 0.00 | 21.06 -0.58 0.00 | 22.55 -0.41 0.00 | 24.75 -0.33 0.00 | 25.06 -0.51 0.00 | 25.14 -0.86 0.00 | 25.38 -0.87 0.00 | 25.98 -0.40 0.00 | 27.23 -0.22 0.00 | 26.93 -0.03 0.00 | 28.01 0.39 0.00 | 28.96 0.54 0.00 | 30.25 0.06 0.00 | 31.92 0.16 0.00 | 34.83 0.14 0.00 | 33.48 -0.17 0.00 | 30.73 -0.25 0.00 | 30.59 -0.22 0.00 | 28.03 0.03 0.00 | 25.18 0.49 0.00 | 23.32 0.16 0.00 |
| GARDNVLA_35_KV_LD 355827 | 25.83 -0.05 0.00 | 23.26 -0.12 0.00 | 22.21 -0.41 0.00 | 21.10 -0.52 0.00 | 21.17 -0.48 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.19 -0.38 0.00 | 25.27 -0.73 0.00 | 25.51 -0.73 0.00 | 26.14 -0.24 0.00 | 27.39 -0.05 0.00 | 27.12 0.16 0.00 | 28.20 0.58 0.00 | 29.16 0.74 0.00 | 30.46 0.27 0.00 | 32.11 0.35 0.00 | 35.00 0.31 0.00 | 33.68 0.03 0.00 | 30.92 -0.06 0.00 | 30.77 -0.03 0.00 | 28.17 0.17 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| GELCKHM___115KV_LOAD 80723 | 25.70 -0.18 0.00 | 23.36 -0.02 0.00 | 22.50 -0.11 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.75 -0.21 0.00 | 24.95 -0.13 0.00 | 25.34 -0.23 0.00 | 25.68 -0.31 0.00 | 25.90 -0.34 0.00 | 26.09 -0.29 0.00 | 27.20 -0.25 0.00 | 26.77 -0.19 0.00 | 27.48 -0.14 0.00 | 28.28 -0.14 0.00 | 29.95 -0.24 0.00 | 31.70 -0.19 -0.13 | 34.56 -0.24 -0.11 | 34.56 -0.20 -1.12 | 31.56 -0.19 -0.76 | 31.32 -0.22 -0.73 | 28.00 -0.20 -0.19 | 24.64 -0.05 0.00 | 22.93 -0.23 0.00 |
| GENERAL___MILLS 23808 | 25.78 -0.10 0.00 | 23.22 -0.16 0.00 | 22.14 -0.47 0.00 | 21.06 -0.56 0.00 | 21.12 -0.52 0.00 | 22.62 -0.34 0.00 | 24.82 -0.25 0.00 | 25.11 -0.46 0.00 | 25.19 -0.81 0.00 | 25.43 -0.81 0.00 | 26.03 -0.34 0.00 | 27.31 -0.14 0.00 | 27.01 0.05 0.00 | 28.09 0.47 0.00 | 29.05 0.63 0.00 | 30.34 0.15 0.00 | 32.02 0.25 0.00 | 34.90 0.21 0.00 | 33.58 -0.07 0.00 | 30.82 -0.15 0.00 | 30.68 -0.12 0.00 | 28.09 0.08 0.00 | 25.26 0.57 0.00 | 23.39 0.23 0.00 |
| GE_PLASTICS___DRP 24183 | 26.48 0.60 0.00 | 23.94 0.56 0.00 | 23.00 0.38 0.00 | 22.03 0.41 0.00 | 22.05 0.41 0.00 | 23.37 0.41 0.00 | 25.65 0.58 0.00 | 26.21 0.64 0.00 | 26.72 0.73 0.00 | 26.95 0.71 0.00 | 27.03 0.66 0.00 | 28.08 0.63 0.00 | 27.55 0.59 0.00 | 28.06 0.44 0.00 | 28.91 0.48 0.00 | 30.77 0.57 0.00 | 32.34 0.57 0.00 | 35.38 0.69 0.00 | 34.29 0.64 0.00 | 31.60 0.62 0.00 | 31.45 0.65 0.00 | 28.56 0.56 0.00 | 25.21 0.52 0.00 | 23.55 0.39 0.00 |
| GILBOA___1 23756 | 26.64 0.75 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.05 0.43 0.00 | 22.08 0.43 0.00 | 23.40 0.44 0.00 | 25.72 0.65 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.86 0.00 | 27.24 0.87 0.00 | 28.33 0.88 0.00 | 27.82 0.86 0.00 | 28.40 0.77 0.00 | 29.22 0.79 0.00 | 31.07 0.88 0.00 | 32.69 0.92 0.00 | 35.70 1.01 0.00 | 34.56 0.91 0.00 | 31.82 0.84 0.00 | 31.60 0.80 0.00 | 28.73 0.73 0.00 | 25.36 0.67 0.00 | 23.67 0.51 0.00 |
| GILBOA___2 23757 | 26.64 0.75 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.05 0.43 0.00 | 22.08 0.43 0.00 | 23.40 0.44 0.00 | 25.72 0.65 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.86 0.00 | 27.24 0.87 0.00 | 28.33 0.88 0.00 | 27.82 0.86 0.00 | 28.40 0.77 0.00 | 29.22 0.79 0.00 | 31.07 0.88 0.00 | 32.69 0.92 0.00 | 35.70 1.01 0.00 | 34.56 0.91 0.00 | 31.82 0.84 0.00 | 31.60 0.80 0.00 | 28.73 0.73 0.00 | 25.36 0.67 0.00 | 23.67 0.51 0.00 |

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| GILBOA___3 23758 | 26.64 0.75 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.05 0.43 0.00 | 22.08 0.43 0.00 | 23.40 0.44 0.00 | 25.72 0.65 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.86 0.00 | 27.24 0.87 0.00 | 28.33 0.88 0.00 | 27.82 0.86 0.00 | 28.40 0.77 0.00 | 29.22 0.79 0.00 | 31.07 0.88 0.00 | 32.69 0.92 0.00 | 35.70 1.01 0.00 | 34.56 0.91 0.00 | 31.82 0.84 0.00 | 31.60 0.80 0.00 | 28.73 0.73 0.00 | 25.36 0.67 0.00 | 23.67 0.51 0.00 |
| GILBOA___4 23759 | 26.64 0.75 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.05 0.43 0.00 | 22.08 0.43 0.00 | 23.40 0.44 0.00 | 25.72 0.65 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.86 0.00 | 27.24 0.87 0.00 | 28.33 0.88 0.00 | 27.82 0.86 0.00 | 28.40 0.77 0.00 | 29.22 0.79 0.00 | 31.07 0.88 0.00 | 32.69 0.92 0.00 | 35.70 1.01 0.00 | 34.56 0.91 0.00 | 31.82 0.84 0.00 | 31.60 0.80 0.00 | 28.73 0.73 0.00 | 25.36 0.67 0.00 | 23.67 0.51 0.00 |
| GILBOA___ 23599 | 26.64 0.75 0.00 | 24.03 0.65 0.00 | 23.07 0.45 0.00 | 22.06 0.43 0.00 | 22.08 0.43 0.00 | 23.40 0.44 0.00 | 25.72 0.65 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.87 0.00 | 27.25 0.87 0.00 | 28.33 0.88 0.00 | 27.82 0.86 0.00 | 28.40 0.77 0.00 | 29.22 0.80 0.00 | 31.07 0.88 0.00 | 32.69 0.92 0.00 | 35.70 1.01 0.00 | 34.59 0.94 0.00 | 31.82 0.84 0.00 | 31.61 0.80 0.00 | 28.73 0.73 0.00 | 25.36 0.67 0.00 | 23.67 0.51 0.00 |
| GINNA___ 23603 | 24.72 -1.16 0.00 | 22.28 -1.10 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.41 -1.23 0.00 | 21.84 -1.12 0.00 | 23.97 -1.10 0.00 | 24.42 -1.15 0.00 | 24.57 -1.43 0.00 | 24.80 -1.44 0.00 | 25.11 -1.27 0.00 | 26.24 -1.21 0.00 | 25.85 -1.11 0.00 | 26.68 -0.94 0.00 | 27.54 -0.88 0.00 | 29.05 -1.15 0.00 | 30.59 -1.17 0.00 | 33.41 -1.28 0.00 | 32.34 -1.31 0.00 | 29.87 -1.11 0.00 | 29.70 -1.11 0.00 | 27.05 -0.95 0.00 | 24.05 -0.64 0.00 | 22.26 -0.90 0.00 |
| GLEN PARK___ 23778 | 25.94 0.05 0.00 | 23.43 0.05 0.00 | 22.75 0.14 0.00 | 21.71 0.09 0.00 | 21.75 0.11 0.00 | 23.17 0.21 0.00 | 25.47 0.40 0.00 | 25.85 0.28 0.00 | 25.94 -0.05 0.00 | 26.17 -0.08 0.00 | 26.14 -0.24 0.00 | 27.06 -0.38 0.00 | 26.63 -0.32 0.00 | 27.37 -0.25 0.00 | 28.05 -0.37 0.00 | 29.71 -0.48 0.00 | 31.62 -0.32 -0.17 | 34.62 -0.21 -0.14 | 35.16 0.07 -1.45 | 32.37 0.40 -0.99 | 32.25 0.49 -0.95 | 28.65 0.39 -0.25 | 24.91 0.22 0.00 | 23.30 0.14 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 28.25 2.36 -0.01 | 25.35 1.96 -0.01 | 24.20 1.58 0.00 | 23.14 1.51 0.00 | 23.12 1.47 0.00 | 24.36 1.40 0.00 | 27.00 1.93 0.00 | 27.84 2.28 0.00 | 28.59 2.60 0.00 | 28.90 2.65 0.00 | 29.20 2.82 0.00 | 30.36 2.91 0.00 | 29.79 2.83 0.00 | 30.27 2.65 0.00 | 31.18 2.76 0.00 | 33.21 3.02 0.00 | 34.91 3.14 0.00 | 37.95 3.26 0.00 | 36.58 2.93 0.00 | 33.64 2.66 0.00 | 33.27 2.46 0.00 | 30.33 2.32 0.00 | 26.69 2.00 0.00 | 24.81 1.64 0.00 |
| GLENWOOD_IC_1_G5 23712 | 33.99 2.56 -5.54 | 31.34 2.20 -5.76 | 28.92 1.81 -4.49 | 25.27 1.71 -1.94 | 24.61 1.69 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.78 2.91 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.45 3.13 -3.36 | 33.75 3.01 -3.11 | 33.59 3.10 -2.07 | 33.84 3.38 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.91 3.26 0.00 | 33.83 2.85 0.00 | 33.51 2.71 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |
| GLENWOOD_IC_2_G1 23688 | 33.94 2.51 -5.54 | 31.30 2.15 -5.77 | 28.88 1.77 -4.50 | 25.25 1.69 -1.94 | 24.59 1.67 -1.28 | 29.02 1.68 -4.39 | 30.07 2.18 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.35 3.01 -3.97 | 34.88 3.13 -4.31 | 33.36 3.05 -3.36 | 33.69 2.96 -3.11 | 33.51 3.01 -2.07 | 33.75 3.29 -0.27 | 35.20 3.43 0.00 | 38.16 3.47 0.00 | 36.81 3.16 0.00 | 33.71 2.73 0.00 | 33.45 2.65 0.00 | 31.98 2.60 -1.37 | 27.38 2.22 -0.46 | 25.17 1.85 -0.16 |
| GLENWOOD_IC_3_G1 23689 | 33.94 2.51 -5.54 | 31.30 2.15 -5.77 | 28.88 1.77 -4.50 | 25.25 1.69 -1.94 | 24.59 1.67 -1.28 | 29.02 1.68 -4.39 | 30.07 2.18 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.35 3.01 -3.97 | 34.88 3.13 -4.31 | 33.36 3.05 -3.36 | 33.69 2.96 -3.11 | 33.51 3.01 -2.07 | 33.75 3.29 -0.27 | 35.20 3.43 0.00 | 38.16 3.47 0.00 | 36.81 3.16 0.00 | 33.71 2.73 0.00 | 33.45 2.65 0.00 | 31.98 2.60 -1.37 | 27.38 2.22 -0.46 | 25.17 1.85 -0.16 |
| GLENWOOD___4 23550 | 33.99 2.56 -5.54 | 31.34 2.20 -5.76 | 28.92 1.81 -4.49 | 25.27 1.71 -1.94 | 24.61 1.69 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.78 2.91 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.45 3.13 -3.36 | 33.75 3.01 -3.11 | 33.59 3.10 -2.07 | 33.84 3.38 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.91 3.26 0.00 | 33.83 2.85 0.00 | 33.51 2.71 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |
| GLENWOOD___5 23614 | 33.99 2.56 -5.54 | 31.34 2.20 -5.76 | 28.92 1.81 -4.49 | 25.27 1.71 -1.94 | 24.61 1.69 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.78 2.91 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.45 3.13 -3.36 | 33.75 3.01 -3.11 | 33.59 3.10 -2.07 | 33.84 3.38 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.91 3.26 0.00 | 33.83 2.85 0.00 | 33.51 2.71 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |
| GLOBAL GREEN_PORT_GT1 23814 | 34.63 3.21 -5.54 | 31.92 2.78 -5.76 | 29.44 2.33 -4.50 | 25.66 2.10 -1.94 | 24.96 2.03 -1.28 | 29.37 2.02 -4.39 | 30.47 2.58 -2.82 | 29.98 2.76 -1.65 | 33.47 3.07 -4.41 | 33.99 3.12 -4.62 | 33.88 3.54 -3.97 | 35.49 3.73 -4.31 | 33.93 3.61 -3.36 | 34.30 3.56 -3.11 | 34.14 3.64 -2.07 | 34.33 3.87 -0.27 | 35.86 4.10 0.00 | 38.96 4.27 0.00 | 37.55 3.90 0.00 | 34.05 3.07 0.00 | 33.79 2.99 0.00 | 32.45 3.08 -1.37 | 27.70 2.54 -0.46 | 25.59 2.27 -0.16 |
| GLOBE___DSASP 323697 | 24.85 -1.04 0.00 | 22.37 -1.01 0.00 | 21.40 -1.22 0.00 | 20.35 -1.28 0.00 | 20.39 -1.26 0.00 | 21.81 -1.15 0.00 | 23.89 -1.18 0.00 | 24.14 -1.43 0.00 | 24.15 -1.85 0.00 | 24.43 -1.81 0.00 | 25.00 -1.37 0.00 | 26.18 -1.26 0.00 | 25.88 -1.08 0.00 | 26.88 -0.75 0.00 | 27.80 -0.63 0.00 | 29.02 -1.18 0.00 | 30.53 -1.24 0.00 | 33.34 -1.35 0.00 | 32.07 -1.58 0.00 | 29.43 -1.55 0.00 | 29.45 -1.36 0.00 | 27.02 -0.98 0.00 | 24.32 -0.37 0.00 | 22.54 -0.63 0.00 |
| GOETHSLN___LBMP 323567 | 27.85 1.97 0.00 | 25.02 1.64 0.00 | 23.88 1.27 0.00 | 22.86 1.23 0.00 | 22.83 1.19 0.00 | 24.11 1.15 0.00 | 26.73 1.65 0.00 | 27.56 1.99 0.00 | 28.31 2.31 0.00 | 28.61 2.36 0.00 | 28.88 2.51 0.00 | 30.03 2.58 0.00 | 29.46 2.51 0.00 | 29.97 2.35 0.00 | 30.87 2.44 0.00 | 32.85 2.66 0.00 | 34.56 2.80 0.00 | 37.60 2.91 0.00 | 36.27 2.62 0.00 | 33.30 2.32 0.00 | 32.93 2.13 0.00 | 29.99 1.99 0.00 | 26.39 1.70 0.00 | 24.53 1.37 0.00 |
| GOLAH___69_KV_TB 1_2 80279 | 25.99 0.10 0.00 | 23.43 0.05 0.00 | 22.46 -0.16 0.00 | 21.32 -0.30 0.00 | 21.36 -0.28 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.52 -0.05 0.00 | 25.53 -0.47 0.00 | 25.83 -0.42 0.00 | 26.27 -0.11 0.00 | 27.50 0.05 0.00 | 27.09 0.13 0.00 | 28.04 0.41 0.00 | 28.96 0.54 0.00 | 30.46 0.27 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.88 0.24 0.00 | 31.23 0.25 0.00 | 31.17 0.37 0.00 | 28.48 0.48 0.00 | 25.41 0.72 0.00 | 23.55 0.39 0.00 |

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|--|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOODYEAR_LAKE_HYD 323669 | 28.27 2.38 0.00 | 25.46 2.08 0.00 | 24.36 1.74 0.00 | 23.16 1.54 0.00 | 23.22 1.58 0.00 | 24.82 1.86 0.00 | 27.50 2.43 0.00 | 27.95 2.38 0.00 | 27.97 1.98 0.00 | 28.19 1.94 0.00 | 28.25 1.87 0.00 | 29.34 1.89 0.00 | 29.01 2.05 0.00 | 29.92 2.29 0.00 | 30.78 2.36 0.00 | 31.46 1.27 0.00 | 33.18 1.37 -0.05 | 36.33 1.60 -0.04 | 35.81 1.72 -0.45 | 32.96 1.67 -0.31 | 32.76 1.66 -0.29 | 29.48 1.40 -0.08 | 25.88 1.19 0.00 | 24.06 0.90 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 26.30 0.41 0.00 | 23.75 0.37 0.00 | 22.75 0.14 0.00 | 21.67 0.04 0.00 | 21.69 0.04 0.00 | 23.10 0.14 0.00 | 25.42 0.35 0.00 | 25.88 0.31 0.00 | 26.18 0.18 0.00 | 26.43 0.18 0.00 | 26.69 0.32 0.00 | 27.83 0.38 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.11 0.68 0.00 | 30.71 0.51 0.00 | 32.45 0.60 -0.08 | 35.41 0.66 -0.07 | 34.93 0.61 -0.67 | 31.97 0.53 -0.46 | 31.68 0.43 -0.44 | 28.54 0.42 -0.12 | 25.26 0.57 0.00 | 23.46 0.30 0.00 |
| GOUDEY___7 23579 | 26.33 0.44 0.00 | 23.75 0.37 0.00 | 22.78 0.16 0.00 | 21.69 0.06 0.00 | 21.71 0.06 0.00 | 23.12 0.16 0.00 | 25.45 0.38 0.00 | 25.90 0.33 0.00 | 26.20 0.21 0.00 | 26.46 0.21 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.47 0.51 0.00 | 28.26 0.64 0.00 | 29.14 0.71 0.00 | 30.74 0.54 0.00 | 32.51 0.67 -0.08 | 35.45 0.69 -0.07 | 34.96 0.64 -0.67 | 32.00 0.56 -0.46 | 31.71 0.46 -0.44 | 28.57 0.45 -0.12 | 25.28 0.59 0.00 | 23.49 0.32 0.00 |
| GOUDEY___8 23580 | 26.30 0.41 0.00 | 23.75 0.37 0.00 | 22.75 0.14 0.00 | 21.67 0.04 0.00 | 21.69 0.04 0.00 | 23.10 0.14 0.00 | 25.42 0.35 0.00 | 25.88 0.31 0.00 | 26.18 0.18 0.00 | 26.43 0.18 0.00 | 26.69 0.32 0.00 | 27.83 0.38 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.11 0.68 0.00 | 30.71 0.51 0.00 | 32.45 0.60 -0.08 | 35.41 0.66 -0.07 | 34.93 0.61 -0.67 | 31.97 0.53 -0.46 | 31.68 0.43 -0.44 | 28.54 0.42 -0.12 | 25.26 0.57 0.00 | 23.46 0.30 0.00 |
| GOWANUS_GT1_1 24077 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_2 24078 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_3 24079 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_4 24080 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_5 24084 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_6 24111 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_7 24112 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT1_8 24113 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT2_1 24114 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT2_2 24115 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT2_3 24116 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| GOWANUS_GT2_4 24117 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT2_5 24118 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT2_6 24119 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT2_7 24120 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT2_8 24121 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_1 24122 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_2 24123 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_3 24124 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_4 24125 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_5 24126 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_6 24127 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_7 24128 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT3_8 24129 | 28.25 <u>2.36</u> -0.01 | 25.37 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.12 <u>1.47</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.52 <u>2.52</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.30 <u>2.68</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.24 <u>3.05</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.85 <u>3.16</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.49 <u>2.51</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT4_1 24130 | 28.25 <u>2.36</u> -0.01 | 25.38 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.09 <u>1.45</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.49 <u>2.50</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.25 <u>2.62</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.18 <u>2.99</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.88 <u>3.19</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.58 <u>2.60</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |
| GOWANUS_GT4_2 24131 | 28.25 <u>2.36</u> -0.01 | 25.38 <u>1.99</u> -0.01 | 24.18 <u>1.56</u> 0.00 | 23.11 <u>1.49</u> 0.00 | 23.09 <u>1.45</u> 0.00 | 24.27 <u>1.31</u> 0.00 | 26.88 <u>1.81</u> 0.00 | 27.74 <u>2.17</u> 0.00 | 28.49 <u>2.50</u> 0.00 | 28.82 <u>2.57</u> 0.00 | 29.14 <u>2.77</u> 0.00 | 30.33 <u>2.88</u> 0.00 | 29.76 <u>2.80</u> 0.00 | 30.25 <u>2.62</u> 0.00 | 31.15 <u>2.73</u> 0.00 | 33.18 <u>2.99</u> 0.00 | 34.81 <u>3.05</u> 0.00 | 37.88 <u>3.19</u> 0.00 | 36.51 <u>2.86</u> 0.00 | 33.58 <u>2.60</u> 0.00 | 33.24 <u>2.43</u> 0.00 | 30.27 <u>2.27</u> 0.00 | 26.64 <u>1.95</u> 0.00 | 24.78 <u>1.62</u> 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT4_4 24133 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT4_5 24134 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT4_6 24135 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT4_7 24136 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GOWANUS_GT4_8 24137 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GREENBSH_115KV_TB3 55895 | 26.40 0.52 0.00 | 23.87 0.49 0.00 | 22.93 0.32 0.00 | 21.97 0.35 0.00 | 22.01 0.37 0.00 | 23.31 0.34 0.00 | 25.57 0.50 0.00 | 26.16 0.59 0.00 | 26.67 0.68 0.00 | 26.90 0.66 0.00 | 26.96 0.58 0.00 | 28.00 0.55 0.00 | 27.44 0.49 0.00 | 27.95 0.33 0.00 | 28.77 0.34 0.00 | 30.65 0.45 0.00 | 32.21 0.44 0.00 | 35.24 0.56 0.00 | 34.15 0.50 0.00 | 31.48 0.50 0.00 | 31.36 0.55 0.00 | 28.45 0.45 0.00 | 25.13 0.44 0.00 | 23.49 0.32 0.00 |
| GREENDGE_115KV_TB5 80291 | 26.09 0.21 0.00 | 23.64 0.26 0.00 | 22.68 0.07 0.00 | 21.51 -0.11 0.00 | 21.54 -0.11 0.00 | 23.05 0.09 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.94 -0.05 0.00 | 26.11 -0.13 0.00 | 26.45 0.08 0.00 | 27.67 0.22 0.00 | 27.31 0.35 0.00 | 28.23 0.61 0.00 | 29.11 0.68 0.00 | 30.68 0.48 -0.06 | 32.46 0.64 -0.05 | 35.05 0.31 -0.54 | 34.89 0.71 -0.37 | 32.00 0.65 -0.35 | 31.77 0.62 -0.35 | 28.69 0.59 -0.09 | 25.46 0.77 0.00 | 23.49 0.32 0.00 |
| GREENIDGE___3 23582 | 26.09 0.21 0.00 | 23.64 0.26 0.00 | 22.68 0.07 0.00 | 21.51 -0.11 0.00 | 21.54 -0.11 0.00 | 23.05 0.09 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.94 -0.05 0.00 | 26.11 -0.13 0.00 | 26.45 0.08 0.00 | 27.67 0.22 0.00 | 27.31 0.35 0.00 | 28.23 0.61 0.00 | 29.11 0.68 0.00 | 30.68 0.48 -0.06 | 32.46 0.64 -0.05 | 35.05 0.31 -0.54 | 34.89 0.71 -0.37 | 32.00 0.65 -0.35 | 31.77 0.62 -0.35 | 28.69 0.59 -0.09 | 25.46 0.77 0.00 | 23.49 0.32 0.00 |
| GREENIDGE___4 23583 | 26.09 0.21 0.00 | 23.64 0.26 0.00 | 22.68 0.07 0.00 | 21.52 -0.11 0.00 | 21.54 -0.11 0.00 | 23.05 0.09 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.94 -0.05 0.00 | 26.11 -0.13 0.00 | 26.45 0.08 0.00 | 27.67 0.22 0.00 | 27.31 0.35 0.00 | 28.23 0.61 0.00 | 29.11 0.68 0.00 | 30.67 0.48 -0.06 | 32.46 0.64 -0.05 | 35.47 0.73 -0.54 | 34.93 0.74 -0.37 | 32.09 0.74 -0.35 | 31.77 0.62 -0.35 | 28.69 0.59 -0.09 | 25.46 0.77 0.00 | 23.49 0.32 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 33.52 2.10 -5.54 | 30.99 1.85 -5.76 | 28.58 1.47 -4.49 | 24.97 1.41 -1.94 | 24.31 1.39 -1.28 | 28.73 1.38 -4.39 | 29.77 1.88 -2.82 | 29.39 2.17 -1.65 | 32.85 2.44 -4.41 | 33.36 2.49 -4.62 | 32.82 2.48 -3.97 | 34.34 2.58 -4.31 | 32.85 2.53 -3.36 | 33.14 2.40 -3.11 | 32.97 2.47 -2.07 | 33.21 2.75 -0.27 | 34.59 2.83 0.00 | 37.53 2.84 0.00 | 36.24 2.59 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 31.45 2.07 -1.37 | 27.08 1.93 -0.46 | 24.89 1.57 -0.16 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| GRISSOM___SOLAR 323813 | 29.15 3.26 0.00 | 26.23 2.85 0.00 | 25.08 2.47 0.00 | 23.85 2.23 0.00 | 24.00 2.36 0.00 | 25.60 2.64 0.00 | 28.41 3.33 0.00 | 28.64 3.07 0.00 | 28.96 2.96 0.00 | 28.79 2.55 0.00 | 28.78 2.40 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.86 2.24 0.00 | 30.87 2.44 0.00 | 32.73 2.54 0.00 | 34.46 2.70 0.00 | 38.47 3.78 0.00 | 37.85 4.21 0.00 | 35.04 4.06 0.00 | 35.21 4.40 0.00 | 31.56 3.56 0.00 | 27.68 2.99 0.00 | 25.61 2.45 0.00 |
| GROVEVILLE___HYD 323602 | 27.70 1.81 0.00 | 24.97 1.59 0.00 | 23.88 1.27 0.00 | 22.83 1.21 0.00 | 22.83 1.19 0.00 | 24.13 1.17 0.00 | 26.68 1.60 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.37 2.13 0.00 | 28.54 2.16 0.00 | 29.59 2.14 0.00 | 29.11 2.16 0.00 | 29.64 2.02 0.00 | 30.50 2.07 0.00 | 32.49 2.29 0.00 | 34.15 2.38 0.00 | 37.26 2.57 0.00 | 36.04 2.39 0.00 | 33.18 2.20 0.00 | 32.90 2.09 0.00 | 29.88 1.88 0.00 | 26.25 1.56 0.00 | 24.43 1.27 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |

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| HAMLTNNY_34_KV_TB 80303 | 25.81 -0.08 0.00 | 23.85 0.47 0.00 | 22.93 0.32 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.92 -0.05 0.00 | 25.17 0.10 0.00 | 25.57 0.00 0.00 | 25.86 -0.13 0.00 | 26.09 -0.16 0.00 | 26.30 -0.08 0.00 | 27.42 -0.03 0.00 | 26.98 0.03 0.00 | 27.73 0.11 0.00 | 28.57 0.14 0.00 | 30.22 0.03 0.00 | 32.06 0.10 -0.21 | 34.93 0.07 -0.17 | 35.52 0.10 -1.77 | 32.28 0.09 -1.21 | 32.06 0.09 -1.16 | 28.37 0.06 -0.30 | 24.91 0.22 0.00 | 23.11 -0.05 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 25.47 -0.42 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.12 0.00 | 25.44 -0.13 0.00 | 25.61 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.97 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 26.20 0.31 0.00 | 23.64 0.26 0.00 | 22.78 0.16 0.00 | 21.79 0.17 0.00 | 21.82 0.17 0.00 | 23.14 0.18 0.00 | 25.37 0.30 0.00 | 25.88 0.31 0.00 | 26.31 0.31 0.00 | 26.59 0.34 0.00 | 26.69 0.32 0.00 | 27.75 0.30 0.00 | 27.31 0.35 0.00 | 27.98 0.36 0.00 | 28.79 0.37 0.00 | 30.56 0.36 0.00 | 32.08 0.32 0.00 | 35.04 0.35 0.00 | 34.02 0.37 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.26 0.25 0.00 | 24.86 0.17 0.00 | 23.23 0.07 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 27.57 1.68 0.00 | 24.83 1.45 0.00 | 23.73 1.11 0.00 | 22.68 1.06 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.21 1.64 0.00 | 27.89 1.90 0.00 | 28.21 1.97 0.00 | 28.41 2.03 0.00 | 29.51 2.06 0.00 | 29.01 2.05 0.00 | 29.56 1.93 0.00 | 30.44 2.02 0.00 | 32.40 2.20 0.00 | 34.08 2.32 0.00 | 37.15 2.46 0.00 | 35.94 2.29 0.00 | 33.02 2.04 0.00 | 32.71 1.91 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.34 1.18 0.00 |
| HARSNRAD_115KV_TB1 81005 | 25.50 -0.39 0.00 | 22.98 -0.40 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.54 -0.53 0.00 | 24.83 -0.74 0.00 | 24.85 -1.14 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.93 -0.52 0.00 | 26.61 -0.35 0.00 | 27.68 0.06 0.00 | 28.59 0.17 0.00 | 29.89 -0.30 0.00 | 31.48 -0.29 0.00 | 34.34 -0.35 0.00 | 33.04 -0.61 0.00 | 30.36 -0.62 0.00 | 30.31 -0.49 0.00 | 27.81 -0.20 0.00 | 25.01 0.32 0.00 | 23.16 0.00 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.09 0.21 0.00 | 23.59 0.21 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.28 0.32 0.00 | 25.57 0.50 0.00 | 26.03 0.46 0.00 | 26.28 0.29 0.00 | 26.53 0.29 0.00 | 26.53 0.16 0.00 | 27.53 0.08 0.00 | 27.06 0.11 0.00 | 27.79 0.17 0.00 | 28.57 0.14 0.00 | 30.25 0.06 0.00 | 32.04 0.22 -0.06 | 35.08 0.35 -0.05 | 34.51 0.37 -0.49 | 31.75 0.43 -0.33 | 31.59 0.46 -0.32 | 28.48 0.39 -0.08 | 24.99 0.30 0.00 | 23.46 0.30 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 25.78 -0.10 0.00 | 23.31 -0.07 0.00 | 22.44 -0.18 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.36 -0.20 0.00 | 25.71 -0.29 0.00 | 25.93 -0.31 0.00 | 26.14 -0.24 0.00 | 27.25 -0.19 0.00 | 26.82 -0.13 0.00 | 27.54 -0.08 0.00 | 28.37 -0.06 0.00 | 30.01 -0.18 0.00 | 31.71 -0.16 -0.11 | 34.61 -0.17 -0.09 | 34.41 -0.17 -0.93 | 31.46 -0.15 -0.64 | 31.26 -0.15 -0.61 | 28.00 -0.17 -0.16 | 24.69 0.00 0.00 | 22.95 -0.21 0.00 |
| HELLGATE_13_KV_LD 55870 | 28.09 2.20 -0.01 | 25.26 1.87 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.69 1.53 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 28.09 2.20 -0.01 | 25.26 1.87 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.69 1.53 0.00 |
| HEMPSTEAD___ 23647 | 33.78 2.36 -5.54 | 31.16 2.01 -5.77 | 28.74 1.63 -4.50 | 25.12 1.56 -1.94 | 24.46 1.54 -1.28 | 28.91 1.56 -4.39 | 29.95 2.06 -2.82 | 29.57 2.35 -1.65 | 33.06 2.65 -4.41 | 33.57 2.70 -4.62 | 33.17 2.82 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.50 2.76 -3.11 | 33.31 2.81 -2.07 | 33.57 3.11 -0.27 | 34.97 3.21 0.00 | 37.92 3.23 0.00 | 36.58 2.93 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 31.81 2.44 -1.37 | 27.23 2.07 -0.46 | 25.06 1.74 -0.16 |
| HEWLETT_69_KV_BK3 55828 | 34.01 2.59 -5.54 | 31.36 2.22 -5.76 | 28.94 1.83 -4.49 | 25.31 1.75 -1.94 | 24.63 1.71 -1.28 | 29.09 1.75 -4.39 | 30.15 2.26 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.75 2.89 -4.62 | 33.35 3.01 -3.97 | 34.89 3.13 -4.31 | 33.37 3.05 -3.36 | 33.66 2.93 -3.11 | 33.51 3.01 -2.07 | 33.75 3.29 -0.27 | 35.19 3.43 0.00 | 38.16 3.47 0.00 | 36.85 3.20 0.00 | 33.83 2.85 0.00 | 33.51 2.71 0.00 | 32.06 2.69 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |
| HICKLING___1 23621 | 26.22 0.34 0.00 | 23.66 0.28 0.00 | 22.57 -0.05 0.00 | 21.47 -0.15 0.00 | 21.49 -0.15 0.00 | 23.01 0.05 0.00 | 25.32 0.25 0.00 | 25.75 0.18 0.00 | 25.94 -0.05 0.00 | 26.17 -0.08 0.00 | 26.53 0.16 0.00 | 27.78 0.33 0.00 | 27.47 0.51 0.00 | 28.37 0.75 0.00 | 29.28 0.85 0.00 | 30.83 0.63 0.00 | 32.65 0.83 -0.06 | 35.58 0.83 -0.05 | 34.94 0.74 -0.55 | 32.00 0.65 -0.37 | 31.66 0.49 -0.36 | 28.63 0.53 -0.09 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| HICKLING___2 23622 | 26.22 0.34 0.00 | 23.66 0.28 0.00 | 22.57 -0.05 0.00 | 21.47 -0.15 0.00 | 21.49 -0.15 0.00 | 23.01 0.05 0.00 | 25.32 0.25 0.00 | 25.75 0.18 0.00 | 25.94 -0.05 0.00 | 26.17 -0.08 0.00 | 26.53 0.16 0.00 | 27.78 0.33 0.00 | 27.47 0.51 0.00 | 28.37 0.75 0.00 | 29.28 0.85 0.00 | 30.83 0.63 0.00 | 32.65 0.83 -0.06 | 35.58 0.83 -0.05 | 34.94 0.74 -0.55 | 32.00 0.65 -0.37 | 31.66 0.49 -0.36 | 28.63 0.53 -0.09 | 25.50 0.81 0.00 | 23.55 0.39 0.00 |
| HIGH FALLS___HY 23754 | 27.65 1.76 0.00 | 24.90 1.52 0.00 | 23.82 1.20 0.00 | 22.75 1.12 0.00 | 22.75 1.10 0.00 | 24.02 1.06 0.00 | 26.55 1.48 0.00 | 27.26 1.69 0.00 | 27.97 1.98 0.00 | 28.29 2.05 0.00 | 28.49 2.11 0.00 | 29.56 2.11 0.00 | 29.11 2.16 0.00 | 29.67 2.04 0.00 | 30.56 2.13 0.00 | 32.55 2.36 0.00 | 34.21 2.45 0.00 | 37.29 2.60 0.00 | 36.07 2.42 0.00 | 33.21 2.23 0.00 | 32.87 2.06 0.00 | 29.85 1.85 0.00 | 26.20 1.51 0.00 | 24.37 1.20 0.00 |
| HIGH_RIVER___SOLAR 323847 | 27.23 1.35 0.00 | 24.55 1.17 0.00 | 23.57 0.95 0.00 | 22.51 0.89 0.00 | 22.55 0.91 0.00 | 23.97 1.01 0.00 | 26.32 1.25 0.00 | 26.69 1.12 0.00 | 27.01 1.01 0.00 | 26.95 0.71 0.00 | 26.98 0.61 0.00 | 28.00 0.55 0.00 | 27.47 0.51 0.00 | 28.04 0.41 0.00 | 28.91 0.48 0.00 | 30.71 0.51 0.00 | 32.43 0.67 0.00 | 35.83 1.14 0.00 | 35.13 1.48 0.00 | 32.50 1.52 0.00 | 32.44 1.63 0.00 | 29.38 1.37 0.00 | 25.92 1.23 0.00 | 24.16 1.00 0.00 |

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| HILLBURN___GT 23639 | 27.62 1.73 0.00 | 24.88 1.50 0.00 | 23.72 1.11 0.00 | 22.68 1.06 0.00 | 22.68 1.04 0.00 | 24.00 1.03 0.00 | 26.52 1.45 0.00 | 27.28 1.71 0.00 | 28.00 2.00 0.00 | 28.29 2.05 0.00 | 28.51 2.14 0.00 | 29.64 2.20 0.00 | 29.14 2.18 0.00 | 29.70 2.07 0.00 | 30.53 2.10 0.00 | 32.52 2.33 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.02 2.04 0.00 | 32.71 1.91 0.00 | 29.77 1.77 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| HILLSIDE_115KV_TB1 80332 | 25.89 0.00 0.00 | 23.36 -0.02 0.00 | 22.30 -0.32 0.00 | 21.21 -0.41 0.00 | 21.23 -0.41 0.00 | 22.69 -0.28 0.00 | 24.97 -0.10 0.00 | 25.42 -0.15 0.00 | 25.63 -0.36 0.00 | 25.85 -0.39 0.00 | 26.24 -0.13 0.00 | 27.45 0.00 0.00 | 27.12 0.16 0.00 | 28.01 0.39 0.00 | 28.91 0.48 0.00 | 30.43 0.24 0.00 | 32.24 0.41 -0.07 | 35.16 0.42 -0.06 | 34.48 0.27 -0.57 | 31.58 0.22 -0.39 | 31.21 0.03 -0.37 | 28.21 0.11 -0.10 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| HISHELDN_WT_PWR 323625 | 25.68 -0.21 0.00 | 23.15 -0.23 0.00 | 22.10 -0.52 0.00 | 20.99 -0.63 0.00 | 21.04 -0.61 0.00 | 22.52 -0.44 0.00 | 24.74 -0.33 0.00 | 25.06 -0.51 0.00 | 25.19 -0.81 0.00 | 25.38 -0.87 0.00 | 25.93 -0.45 0.00 | 27.15 -0.30 0.00 | 26.85 -0.11 0.00 | 27.90 0.28 0.00 | 28.85 0.43 0.00 | 30.19 0.00 0.00 | 31.86 0.10 0.00 | 34.79 0.10 0.00 | 33.52 -0.13 0.00 | 30.95 -0.03 0.00 | 30.62 -0.18 0.00 | 28.00 0.00 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| HOLTSVILLE_IC_1 23690 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.02 2.13 -2.82 | 29.60 2.38 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.52 2.79 -3.11 | 33.34 2.84 -2.07 | 33.57 3.11 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| HOLTSVILLE_IC_10 23699 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.17 2.28 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.40 3.06 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.75 3.01 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.42 2.62 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| HOLTSVILLE_IC_2 23691 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.02 2.13 -2.82 | 29.60 2.38 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.52 2.79 -3.11 | 33.34 2.84 -2.07 | 33.57 3.11 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| HOLTSVILLE_IC_3 23692 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.02 2.13 -2.82 | 29.60 2.38 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.52 2.79 -3.11 | 33.34 2.84 -2.07 | 33.57 3.11 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| HOLTSVILLE_IC_4 23693 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.02 2.13 -2.82 | 29.60 2.38 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.52 2.79 -3.11 | 33.34 2.84 -2.07 | 33.57 3.11 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| HOLTSVILLE_IC_5 23694 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.02 2.13 -2.82 | 29.60 2.38 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.19 2.85 -3.97 | 34.69 2.94 -4.31 | 33.18 2.86 -3.36 | 33.52 2.79 -3.11 | 33.34 2.84 -2.07 | 33.57 3.11 -0.27 | 35.01 3.24 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| HOLTSVILLE_IC_6 23695 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.17 2.28 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.40 3.06 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.75 3.01 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.42 2.62 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| HOLTSVILLE_IC_7 23696 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.17 2.28 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.40 3.06 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.75 3.01 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.42 2.62 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| HOLTSVILLE_IC_8 23697 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.17 2.28 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.40 3.06 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.75 3.01 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.42 2.62 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| HOLTSVILLE_IC_9 23698 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.17 2.28 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.40 3.06 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.75 3.01 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.42 2.62 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| HOMER_HL_115KV_TB2 355744 | 25.68 -0.21 0.00 | 23.15 -0.23 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.91 -0.74 0.00 | 22.41 -0.55 0.00 | 24.67 -0.40 0.00 | 25.01 -0.56 0.00 | 25.14 -0.86 0.00 | 25.35 -0.89 0.00 | 25.90 -0.47 0.00 | 27.17 -0.27 0.00 | 26.96 0.00 0.00 | 27.98 0.36 0.00 | 28.96 0.54 0.00 | 30.31 0.12 0.00 | 32.11 0.35 0.00 | 35.04 0.35 0.00 | 33.65 0.00 0.00 | 30.89 -0.09 0.00 | 30.47 -0.34 0.00 | 27.86 -0.14 0.00 | 25.09 0.40 0.00 | 23.28 0.12 0.00 |
| HOWARD_WT_PWR 323690 | 26.25 0.36 0.00 | 23.66 0.28 0.00 | 22.62 0.00 0.00 | 21.49 -0.13 0.00 | 21.49 -0.15 0.00 | 23.03 0.07 0.00 | 25.37 0.30 0.00 | 25.75 0.18 0.00 | 25.84 -0.16 0.00 | 25.98 -0.26 0.00 | 26.45 0.08 0.00 | 27.69 0.25 0.00 | 27.41 0.46 0.00 | 28.45 0.83 0.00 | 29.36 0.94 0.00 | 30.80 0.60 0.00 | 32.61 0.79 -0.05 | 35.63 0.90 -0.04 | 34.86 0.81 -0.40 | 32.06 0.80 -0.28 | 31.65 0.58 -0.26 | 28.72 0.64 -0.07 | 25.65 0.96 0.00 | 23.65 0.49 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS 23644 | 25.47 -0.41 0.00 | 23.10 -0.28 0.00 | 22.64 0.02 0.00 | 21.64 0.02 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.80 -0.28 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.07 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.75 -1.68 0.00 | 28.41 -1.78 0.00 | 31.22 -0.54 0.00 | 34.10 -0.59 0.00 | 33.18 -0.47 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.78 -0.22 0.00 | 24.32 -0.37 0.00 | 23.11 -0.05 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 25.47 -0.42 0.00 | 23.10 -0.28 0.00 | 22.64 0.02 0.00 | 21.64 0.02 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.80 -0.28 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.08 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.75 -1.68 0.00 | 28.41 -1.78 0.00 | 31.22 -0.54 0.00 | 34.10 -0.59 0.00 | 33.15 -0.50 0.00 | 30.56 -0.46 -0.04 | 30.42 -0.34 0.04 | 27.78 -0.23 0.00 | 24.32 -0.37 0.00 | 23.11 -0.05 0.00 |
| HQ_GEN_IMPORT 323601 | 25.47 -0.42 0.00 | 23.00 -0.33 0.05 | 22.58 -0.09 -0.05 | 21.54 -0.09 0.00 | 21.56 -0.09 0.00 | 23.00 -0.11 -0.15 | 24.57 -0.35 0.15 | 25.24 -0.33 0.00 | 25.63 -0.36 0.00 | 25.90 -0.34 0.00 | 25.98 -0.39 0.00 | 27.04 -0.41 0.00 | 26.52 -0.43 0.00 | 23.00 -0.36 4.26 | 23.00 -0.40 5.03 | 23.00 -0.39 6.80 | 23.00 -0.44 8.32 | 23.00 -0.49 11.20 | 23.00 -0.44 10.21 | 23.00 -0.40 7.58 | 23.00 -0.37 7.44 | 23.00 -0.33 4.67 | 24.29 -0.40 0.00 | 23.00 -0.16 0.00 |
| HQ_GEN_WHEEL 23651 | 25.47 -0.42 0.00 | 23.00 -0.33 0.05 | 22.58 -0.09 -0.05 | 21.54 -0.09 0.00 | 21.56 -0.09 0.00 | 23.00 -0.11 -0.15 | 24.57 -0.35 0.15 | 25.24 -0.33 0.00 | 25.63 -0.36 0.00 | 25.90 -0.34 0.00 | 25.98 -0.39 0.00 | 27.04 -0.41 0.00 | 26.52 -0.43 0.00 | 23.00 -0.36 4.26 | 23.00 -0.40 5.03 | 23.00 -0.39 6.80 | 23.00 -0.44 8.32 | 23.00 -0.49 11.20 | 23.00 -0.44 10.21 | 23.00 -0.40 7.58 | 23.00 -0.37 7.44 | 23.00 -0.33 4.67 | 24.29 -0.40 0.00 | 23.00 -0.16 0.00 |
| HUDSON_AVE_GT_3 23810 | 28.03 2.15 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.76 2.52 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.63 2.67 0.00 | 30.11 2.49 0.00 | 31.01 2.59 0.00 | 33.03 2.84 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.49 2.51 0.00 | 33.11 2.31 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| HUDSON_AVE_GT_4 23540 | 28.03 2.15 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.76 2.52 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.63 2.67 0.00 | 30.11 2.49 0.00 | 31.01 2.59 0.00 | 33.03 2.84 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.49 2.51 0.00 | 33.11 2.31 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| HUDSON_AVE_GT_5 23657 | 28.03 2.15 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.76 2.52 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.63 2.67 0.00 | 30.11 2.49 0.00 | 31.01 2.59 0.00 | 33.03 2.84 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.49 2.51 0.00 | 33.11 2.31 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| HUDSON_AVE_10 24168 | 27.96 2.07 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.92 1.30 0.00 | 22.90 1.26 0.00 | 24.18 1.22 0.00 | 26.80 1.73 0.00 | 27.64 2.07 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.11 2.66 0.00 | 29.54 2.59 0.00 | 30.03 2.40 0.00 | 30.90 2.47 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.47 1.78 0.00 | 24.60 1.44 0.00 |
| HUDSON___115KV_TB 4 355613 | 26.82 0.93 0.00 | 24.29 0.91 0.00 | 23.34 0.72 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.70 0.73 0.00 | 26.05 0.98 0.00 | 26.49 0.92 0.00 | 26.98 0.99 0.00 | 27.16 0.92 0.00 | 27.14 0.76 0.00 | 28.13 0.69 0.00 | 27.60 0.65 0.00 | 28.12 0.50 0.00 | 28.99 0.57 0.00 | 30.89 0.69 0.00 | 32.46 0.70 0.00 | 35.73 1.04 0.00 | 34.76 1.11 0.00 | 32.09 1.12 0.00 | 32.07 1.26 0.00 | 29.01 1.01 0.00 | 25.58 0.89 0.00 | 23.88 0.72 0.00 |
| HUNTER MOUNT___DRP 323613 | 26.82 0.93 0.00 | 24.32 0.94 0.00 | 23.39 0.77 0.00 | 22.38 0.76 0.00 | 22.44 0.80 0.00 | 23.74 0.78 0.00 | 26.07 1.00 0.00 | 26.46 0.89 0.00 | 26.93 0.94 0.00 | 27.09 0.84 0.00 | 27.01 0.63 0.00 | 27.97 0.52 0.00 | 27.44 0.49 0.00 | 27.95 0.33 0.00 | 28.82 0.40 0.00 | 30.71 0.51 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 32.09 1.12 0.00 | 32.13 1.32 0.00 | 29.01 1.01 0.00 | 25.58 0.89 0.00 | 23.90 0.74 0.00 |
| HUNTINGTON_RES_REC 323705 | 33.75 2.33 -5.54 | 31.18 2.03 -5.76 | 28.76 1.65 -4.50 | 25.14 1.58 -1.94 | 24.48 1.56 -1.28 | 28.93 1.58 -4.39 | 29.97 2.08 -2.82 | 29.57 2.35 -1.65 | 33.03 2.62 -4.41 | 33.55 2.68 -4.62 | 33.11 2.77 -3.97 | 34.61 2.85 -4.31 | 33.12 2.80 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.97 3.21 0.00 | 37.95 3.26 0.00 | 36.58 2.93 0.00 | 33.36 2.39 0.00 | 33.14 2.34 0.00 | 31.78 2.41 -1.37 | 27.28 2.12 -0.46 | 25.13 1.81 -0.16 |
| HUNTLEY___63 23557 | 25.63 -0.26 0.00 | 23.05 -0.33 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.67 -0.40 0.00 | 24.96 -0.61 0.00 | 25.01 -0.99 0.00 | 25.25 -1.00 0.00 | 25.87 -0.50 0.00 | 27.12 -0.33 0.00 | 26.82 -0.13 0.00 | 27.90 0.28 0.00 | 28.82 0.40 0.00 | 30.10 -0.09 0.00 | 31.70 -0.06 0.00 | 34.59 -0.10 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.92 -0.08 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| HUNTLEY___64 23558 | 25.63 -0.26 0.00 | 23.05 -0.33 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.67 -0.40 0.00 | 24.96 -0.61 0.00 | 25.01 -0.99 0.00 | 25.25 -1.00 0.00 | 25.87 -0.50 0.00 | 27.12 -0.33 0.00 | 26.82 -0.13 0.00 | 27.90 0.28 0.00 | 28.82 0.40 0.00 | 30.10 -0.09 0.00 | 31.70 -0.06 0.00 | 34.59 -0.10 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.92 -0.08 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| HUNTLEY___65 23559 | 25.63 -0.26 0.00 | 23.05 -0.33 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.67 -0.40 0.00 | 24.96 -0.61 0.00 | 25.01 -0.99 0.00 | 25.25 -1.00 0.00 | 25.87 -0.50 0.00 | 27.12 -0.33 0.00 | 26.82 -0.13 0.00 | 27.90 0.28 0.00 | 28.82 0.40 0.00 | 30.10 -0.09 0.00 | 31.70 -0.06 0.00 | 34.59 -0.10 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.92 -0.08 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| HUNTLEY___66 23560 | 25.63 -0.26 0.00 | 23.05 -0.33 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.67 -0.40 0.00 | 24.96 -0.61 0.00 | 25.01 -0.99 0.00 | 25.25 -1.00 0.00 | 25.87 -0.50 0.00 | 27.12 -0.33 0.00 | 26.82 -0.13 0.00 | 27.90 0.28 0.00 | 28.82 0.40 0.00 | 30.10 -0.09 0.00 | 31.70 -0.06 0.00 | 34.59 -0.10 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.92 -0.08 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTLEY___67 23561 | 25.47 -0.41 0.00 | 22.96 -0.42 0.00 | 21.92 -0.70 0.00 | 20.84 -0.78 0.00 | 20.89 -0.76 0.00 | 22.36 -0.60 0.00 | 24.52 -0.55 0.00 | 24.80 -0.77 0.00 | 24.85 -1.14 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.93 -0.52 0.00 | 26.63 -0.32 0.00 | 27.68 0.06 0.00 | 28.62 0.20 0.00 | 29.89 -0.30 0.00 | 31.51 -0.25 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.36 -0.62 0.00 | 30.28 -0.52 0.00 | 27.75 -0.25 0.00 | 24.96 0.27 0.00 | 23.11 -0.05 0.00 |
| HUNTLEY___68 23562 | 25.47 -0.41 0.00 | 22.96 -0.42 0.00 | 21.92 -0.70 0.00 | 20.84 -0.78 0.00 | 20.89 -0.76 0.00 | 22.36 -0.60 0.00 | 24.52 -0.55 0.00 | 24.80 -0.77 0.00 | 24.85 -1.14 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.93 -0.52 0.00 | 26.63 -0.32 0.00 | 27.68 0.06 0.00 | 28.62 0.20 0.00 | 29.89 -0.30 0.00 | 31.51 -0.25 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.36 -0.62 0.00 | 30.28 -0.52 0.00 | 27.75 -0.25 0.00 | 24.96 0.27 0.00 | 23.11 -0.05 0.00 |
| HYLAND___LFG 323620 | 26.87 0.98 0.00 | 24.15 0.77 0.00 | 23.18 0.57 0.00 | 22.03 0.41 0.00 | 22.05 0.41 0.00 | 23.70 0.73 0.00 | 26.02 0.95 0.00 | 26.16 0.59 0.00 | 25.84 -0.16 0.00 | 25.80 -0.45 0.00 | 26.11 -0.26 0.00 | 27.42 -0.03 0.00 | 27.04 0.08 0.00 | 28.01 0.39 0.00 | 28.91 0.48 0.00 | 30.53 0.33 0.00 | 32.34 0.57 0.00 | 35.70 1.01 0.00 | 34.96 1.31 0.00 | 32.65 1.67 0.00 | 32.56 1.75 0.00 | 29.74 1.74 0.00 | 26.49 1.80 0.00 | 24.30 1.13 0.00 |
| INDECK___CORINTH 23802 | 27.02 1.14 0.00 | 24.43 1.05 0.00 | 23.39 0.77 0.00 | 22.29 0.67 0.00 | 22.38 0.74 0.00 | 23.81 0.85 0.00 | 26.32 1.25 0.00 | 26.75 1.18 0.00 | 27.35 1.35 0.00 | 27.45 1.21 0.00 | 27.22 0.84 0.00 | 28.21 0.77 0.00 | 27.41 0.46 0.00 | 27.82 0.19 0.00 | 28.74 0.31 0.00 | 30.62 0.42 0.00 | 32.11 0.35 0.00 | 35.38 0.69 0.00 | 34.79 1.14 0.00 | 32.19 1.21 0.00 | 32.50 1.69 0.00 | 29.40 1.40 0.00 | 26.71 2.02 0.00 | 24.85 1.69 0.00 |
| INDECK___ILION 23567 | 26.17 0.28 0.00 | 23.61 0.23 0.00 | 22.78 0.16 0.00 | 21.77 0.15 0.00 | 21.79 0.15 0.00 | 23.12 0.16 0.00 | 25.35 0.28 0.00 | 25.82 0.26 0.00 | 26.25 0.26 0.00 | 26.53 0.29 0.00 | 26.64 0.26 0.00 | 27.72 0.27 0.00 | 27.23 0.27 0.00 | 27.90 0.28 0.00 | 28.71 0.28 0.00 | 30.46 0.27 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.91 0.22 0.00 | 23.30 0.14 0.00 |
| INDECK___OLEAN 23982 | 25.68 -0.21 0.00 | 23.15 -0.23 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.91 -0.74 0.00 | 22.41 -0.55 0.00 | 24.67 -0.40 0.00 | 25.01 -0.56 0.00 | 25.16 -0.83 0.00 | 25.35 -0.89 0.00 | 25.90 -0.47 0.00 | 27.17 -0.27 0.00 | 26.96 0.00 0.00 | 28.01 0.39 0.00 | 28.96 0.54 0.00 | 30.31 0.12 0.00 | 32.11 0.35 0.00 | 35.04 0.35 0.00 | 33.68 0.03 0.00 | 31.01 0.03 0.00 | 30.47 -0.34 0.00 | 27.87 -0.14 0.00 | 25.08 0.39 0.00 | 23.28 0.12 0.00 |
| INDECK___OSWEGO 23783 | 25.39 -0.49 0.00 | 22.89 -0.49 0.00 | 22.07 -0.54 0.00 | 21.15 -0.48 0.00 | 21.17 -0.48 0.00 | 22.52 -0.44 0.00 | 24.70 -0.38 0.00 | 25.06 -0.51 0.00 | 25.37 -0.62 0.00 | 25.59 -0.66 0.00 | 25.77 -0.61 0.00 | 26.82 -0.63 0.00 | 26.39 -0.57 0.00 | 27.07 -0.55 0.00 | 27.88 -0.54 0.00 | 29.53 -0.66 0.00 | 31.58 -0.67 -0.48 | 34.36 -0.73 -0.40 | 37.09 -0.67 -4.12 | 33.21 -0.59 -2.82 | 32.92 -0.59 -2.71 | 28.18 -0.53 -0.71 | 24.32 -0.37 0.00 | 22.67 -0.49 0.00 |
| INDECK___YERKES 23781 | 25.65 -0.23 0.00 | 23.08 -0.30 0.00 | 22.07 -0.54 0.00 | 20.97 -0.65 0.00 | 21.04 -0.61 0.00 | 22.52 -0.44 0.00 | 24.70 -0.38 0.00 | 24.98 -0.59 0.00 | 25.08 -0.91 0.00 | 25.27 -0.97 0.00 | 25.90 -0.47 0.00 | 27.15 -0.30 0.00 | 26.85 -0.11 0.00 | 27.90 0.28 0.00 | 28.85 0.43 0.00 | 30.13 -0.06 0.00 | 31.73 -0.03 0.00 | 34.62 -0.07 0.00 | 33.35 -0.30 0.00 | 30.76 -0.22 0.00 | 30.50 -0.31 0.00 | 27.95 -0.06 0.00 | 25.16 0.47 0.00 | 23.28 0.12 0.00 |
| INDIAN POINT_GT_1 24139 | 27.67 1.79 0.00 | 24.90 1.52 0.00 | 23.77 1.15 0.00 | 22.73 1.10 0.00 | 22.73 1.08 0.00 | 24.04 1.08 0.00 | 26.58 1.50 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.34 2.10 0.00 | 28.56 2.19 0.00 | 29.67 2.22 0.00 | 29.17 2.21 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 32.52 2.32 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.74 1.94 0.00 | 29.80 1.79 0.00 | 26.25 1.56 0.00 | 24.41 1.25 0.00 |
| INDIAN POINT_GT_2 23659 | 27.67 1.79 0.00 | 24.90 1.52 0.00 | 23.77 1.15 0.00 | 22.73 1.10 0.00 | 22.73 1.08 0.00 | 24.04 1.08 0.00 | 26.58 1.50 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.34 2.10 0.00 | 28.56 2.19 0.00 | 29.67 2.22 0.00 | 29.17 2.21 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 32.52 2.32 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.74 1.94 0.00 | 29.80 1.79 0.00 | 26.25 1.56 0.00 | 24.41 1.25 0.00 |
| INDIAN POINT_GT_3 24019 | 27.67 1.79 0.00 | 24.90 1.52 0.00 | 23.77 1.15 0.00 | 22.73 1.10 0.00 | 22.73 1.08 0.00 | 24.04 1.08 0.00 | 26.58 1.50 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.34 2.10 0.00 | 28.56 2.19 0.00 | 29.67 2.22 0.00 | 29.17 2.21 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 32.52 2.32 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.74 1.94 0.00 | 29.80 1.79 0.00 | 26.25 1.56 0.00 | 24.41 1.25 0.00 |
| INDIAN POINT___2 23530 | 27.62 1.73 0.00 | 24.85 1.47 0.00 | 23.72 1.11 0.00 | 22.68 1.06 0.00 | 22.68 1.04 0.00 | 24.00 1.03 0.00 | 26.55 1.48 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.29 2.05 0.00 | 28.51 2.14 0.00 | 29.64 2.20 0.00 | 29.11 2.16 0.00 | 29.67 2.04 0.00 | 30.50 2.07 0.00 | 32.49 2.29 0.00 | 34.18 2.41 0.00 | 37.19 2.50 0.00 | 35.94 2.29 0.00 | 32.99 2.01 0.00 | 32.68 1.88 0.00 | 29.77 1.77 0.00 | 26.22 1.53 0.00 | 24.39 1.23 0.00 |
| INDIAN POINT___3 23531 | 27.62 1.73 0.00 | 24.85 1.47 0.00 | 23.75 1.13 0.00 | 22.70 1.08 0.00 | 22.68 1.04 0.00 | 23.99 1.03 0.00 | 26.55 1.48 0.00 | 27.31 1.74 0.00 | 28.00 2.00 0.00 | 28.29 2.05 0.00 | 28.51 2.14 0.00 | 29.64 2.20 0.00 | 29.11 2.16 0.00 | 29.61 1.99 0.00 | 30.50 2.07 0.00 | 32.49 2.29 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 33.02 2.04 0.00 | 32.68 1.88 0.00 | 29.77 1.76 0.00 | 26.20 1.51 0.00 | 24.39 1.23 0.00 |
| INGHAM_C_115KV_TB7 356103 | 26.20 0.31 0.00 | 23.64 0.26 0.00 | 22.78 0.16 0.00 | 21.80 0.17 0.00 | 21.82 0.17 0.00 | 23.17 0.21 0.00 | 25.37 0.30 0.00 | 25.88 0.31 0.00 | 26.28 0.29 0.00 | 26.56 0.31 0.00 | 26.67 0.29 0.00 | 27.75 0.30 0.00 | 27.28 0.32 0.00 | 27.95 0.33 0.00 | 28.77 0.34 0.00 | 30.52 0.33 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.89 0.20 0.00 | 23.25 0.09 0.00 |
| IP CORINTH___1 23988 | 27.15 1.27 0.00 | 24.55 1.17 0.00 | 23.52 0.90 0.00 | 22.42 0.80 0.00 | 22.51 0.87 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 26.87 1.30 0.00 | 27.48 1.48 0.00 | 27.58 1.34 0.00 | 27.35 0.98 0.00 | 28.35 0.91 0.00 | 27.55 0.59 0.00 | 27.98 0.36 0.00 | 28.88 0.45 0.00 | 30.80 0.60 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 35.00 1.35 0.00 | 32.37 1.39 0.00 | 32.68 1.88 0.00 | 29.54 1.54 0.00 | 26.71 2.02 0.00 | 24.85 1.69 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| IP__TICONDEROGA 23804 | 28.11 2.23 0.00 | 25.41 2.03 0.00 | 24.31 1.70 0.00 | 23.11 1.49 0.00 | 23.25 1.60 0.00 | 24.78 1.81 0.00 | 27.50 2.43 0.00 | 27.79 2.22 0.00 | 28.44 2.44 0.00 | 28.45 2.20 0.00 | 28.25 1.87 0.00 | 29.23 1.78 0.00 | 28.41 1.46 0.00 | 28.78 1.16 0.00 | 29.82 1.39 0.00 | 31.76 1.57 0.00 | 33.32 1.56 0.00 | 36.98 2.29 0.00 | 36.34 2.69 0.00 | 33.71 2.73 0.00 | 34.16 3.36 0.00 | 30.72 2.72 0.00 | 27.60 2.91 0.00 | 25.57 2.41 0.00 |
| ISLIP_RES_REC 323679 | 34.14 2.72 -5.54 | 31.50 2.36 -5.76 | 29.10 1.99 -4.50 | 25.47 1.90 -1.94 | 24.80 1.88 -1.28 | 29.28 1.93 -4.39 | 30.32 2.43 -2.82 | 29.90 2.68 -1.65 | 33.37 2.96 -4.41 | 33.88 3.02 -4.62 | 33.61 3.27 -3.97 | 35.13 3.38 -4.31 | 33.61 3.29 -3.36 | 33.96 3.23 -3.11 | 33.79 3.30 -2.07 | 34.02 3.56 -0.27 | 35.51 3.75 0.00 | 38.54 3.85 0.00 | 37.15 3.50 0.00 | 33.86 2.88 0.00 | 33.64 2.83 0.00 | 32.26 2.89 -1.37 | 27.62 2.47 -0.46 | 25.47 2.15 -0.16 |
| JAMAICA__27_KV_LOAD 355505 | 28.16 2.28 0.00 | 25.23 1.85 0.00 | 24.06 1.45 0.00 | 23.03 1.41 0.00 | 22.99 1.34 0.00 | 24.32 1.35 0.00 | 26.98 1.91 0.00 | 27.84 2.28 0.00 | 28.59 2.60 0.00 | 28.90 2.65 0.00 | 29.17 2.80 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.19 2.57 0.00 | 31.07 2.64 0.00 | 33.12 2.93 0.00 | 34.85 3.08 0.00 | 37.88 3.19 0.00 | 36.58 2.93 0.00 | 33.61 2.63 0.00 | 33.27 2.46 0.00 | 30.33 2.32 0.00 | 26.67 1.98 0.00 | 24.74 1.57 0.00 |
| JANIS__SOLAR 323808 | 27.20 1.32 0.00 | 24.62 1.24 0.00 | 23.66 1.04 0.00 | 22.44 0.82 0.00 | 22.47 0.82 0.00 | 24.02 1.06 0.00 | 26.50 1.43 0.00 | 26.90 1.33 0.00 | 26.93 0.93 0.00 | 27.06 0.81 0.00 | 27.14 0.77 0.00 | 28.21 0.77 0.00 | 27.85 0.89 0.00 | 28.70 1.08 0.00 | 29.53 1.11 0.00 | 31.10 0.90 0.00 | 33.01 1.14 -0.10 | 36.20 1.42 -0.08 | 36.26 1.75 -0.86 | 33.36 1.80 -0.59 | 33.12 1.75 -0.56 | 29.61 1.46 -0.15 | 26.05 1.36 0.00 | 24.09 0.93 0.00 |
| JARVIS____ 23743 | 26.07 0.18 0.00 | 23.52 0.14 0.00 | 22.68 0.07 0.00 | 21.69 0.07 0.00 | 21.73 0.09 0.00 | 23.05 0.09 0.00 | 25.25 0.18 0.00 | 25.72 0.15 0.00 | 26.18 0.18 0.00 | 26.43 0.19 0.00 | 26.56 0.19 0.00 | 27.61 0.17 0.00 | 27.12 0.16 0.00 | 27.76 0.14 0.00 | 28.57 0.14 0.00 | 30.34 0.15 0.00 | 31.92 0.16 0.00 | 34.90 0.21 0.00 | 33.85 0.20 0.00 | 31.17 0.19 0.00 | 30.99 0.19 0.00 | 28.15 0.14 0.00 | 24.84 0.15 0.00 | 23.25 0.09 0.00 |
| JENNISON__1 23625 | 27.75 1.86 0.00 | 25.04 1.66 0.00 | 23.97 1.36 0.00 | 22.79 1.17 0.00 | 22.83 1.19 0.00 | 24.41 1.45 0.00 | 27.00 1.93 0.00 | 27.46 1.89 0.00 | 27.50 1.51 0.00 | 27.74 1.50 0.00 | 27.83 1.45 0.00 | 28.93 1.48 0.00 | 28.60 1.64 0.00 | 29.50 1.88 0.00 | 30.39 1.96 0.00 | 31.61 1.42 0.00 | 33.43 1.59 -0.08 | 36.59 1.84 -0.07 | 36.38 2.05 -0.68 | 33.46 2.01 -0.46 | 33.22 1.97 -0.45 | 29.75 1.62 -0.12 | 26.15 1.46 0.00 | 24.23 1.07 0.00 |
| JENNISON__2 23626 | 27.75 1.86 0.00 | 25.04 1.66 0.00 | 23.97 1.36 0.00 | 22.79 1.17 0.00 | 22.83 1.19 0.00 | 24.41 1.45 0.00 | 27.00 1.93 0.00 | 27.46 1.89 0.00 | 27.50 1.51 0.00 | 27.74 1.50 0.00 | 27.83 1.45 0.00 | 28.93 1.48 0.00 | 28.60 1.64 0.00 | 29.50 1.88 0.00 | 30.39 1.96 0.00 | 31.61 1.42 0.00 | 33.43 1.59 -0.08 | 36.59 1.84 -0.07 | 36.38 2.05 -0.68 | 33.46 2.01 -0.46 | 33.22 1.97 -0.45 | 29.75 1.62 -0.12 | 26.15 1.46 0.00 | 24.23 1.07 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 25.76 -0.13 0.00 | 23.36 -0.02 0.00 | 22.89 0.27 0.00 | 21.86 0.24 0.00 | 21.88 0.24 0.00 | 23.19 0.23 0.00 | 25.07 0.00 0.00 | 25.62 0.05 0.00 | 25.92 -0.08 0.00 | 26.27 0.03 0.00 | 26.22 -0.16 0.00 | 27.31 -0.14 0.00 | 26.74 -0.22 0.00 | 27.51 -0.11 0.00 | 28.25 -0.17 0.00 | 30.10 -0.09 0.00 | 31.80 0.03 0.00 | 34.72 0.03 0.00 | 33.82 0.17 0.00 | 31.10 0.12 0.00 | 31.02 0.22 0.00 | 28.15 0.14 0.00 | 24.59 -0.10 0.00 | 23.35 0.18 0.00 |
| KATONAH__115KV_46KV_TB4 355592 | 27.83 1.94 0.00 | 25.06 1.68 0.00 | 23.95 1.33 0.00 | 22.88 1.25 0.00 | 22.88 1.23 0.00 | 24.20 1.24 0.00 | 26.78 1.70 0.00 | 27.51 1.94 0.00 | 28.23 2.24 0.00 | 28.53 2.28 0.00 | 28.78 2.40 0.00 | 29.89 2.44 0.00 | 29.38 2.43 0.00 | 29.92 2.29 0.00 | 30.73 2.30 0.00 | 32.79 2.60 0.00 | 34.40 2.64 0.00 | 37.47 2.78 0.00 | 36.24 2.59 0.00 | 33.36 2.39 0.00 | 33.02 2.22 0.00 | 30.05 2.04 0.00 | 26.39 1.70 0.00 | 24.53 1.37 0.00 |
| KCE_NY_1 323755 | 27.39 1.50 0.00 | 24.76 1.38 0.00 | 23.72 1.11 0.00 | 22.64 1.02 0.00 | 22.70 1.06 0.00 | 24.13 1.17 0.00 | 26.63 1.55 0.00 | 27.08 1.51 0.00 | 27.63 1.64 0.00 | 27.79 1.55 0.00 | 27.75 1.37 0.00 | 28.79 1.34 0.00 | 28.12 1.16 0.00 | 28.56 0.94 0.00 | 29.48 1.05 0.00 | 31.43 1.24 0.00 | 33.00 1.24 0.00 | 36.29 1.60 0.00 | 35.40 1.75 0.00 | 32.68 1.70 0.00 | 32.78 1.97 0.00 | 29.66 1.65 0.00 | 26.39 1.70 0.00 | 24.60 1.44 0.00 |
| KCE_NY_6_ESR 323823 | 25.81 -0.08 0.00 | 23.22 -0.16 0.00 | 22.16 -0.45 0.00 | 21.08 -0.54 0.00 | 21.12 -0.52 0.00 | 22.64 -0.32 0.00 | 24.85 -0.23 0.00 | 25.13 -0.43 0.00 | 25.27 -0.73 0.00 | 25.46 -0.79 0.00 | 26.06 -0.32 0.00 | 27.31 -0.14 0.00 | 27.04 0.08 0.00 | 28.12 0.50 0.00 | 29.08 0.65 0.00 | 30.37 0.18 0.00 | 32.05 0.29 0.00 | 34.93 0.24 0.00 | 33.65 0.00 0.00 | 31.04 0.06 0.00 | 30.71 -0.09 0.00 | 28.12 0.11 0.00 | 25.28 0.59 0.00 | 23.42 0.26 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.94 1.83 -4.50 | 25.31 1.75 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.15 2.26 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.68 2.81 -4.62 | 33.38 3.03 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.72 2.98 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.39 2.59 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| KEDC_PORT_JEFF_GT3 24211 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.94 1.83 -4.50 | 25.31 1.75 -1.94 | 24.67 1.75 -1.28 | 29.12 1.77 -4.39 | 30.15 2.26 -2.82 | 29.73 2.51 -1.65 | 33.19 2.78 -4.41 | 33.68 2.81 -4.62 | 33.38 3.03 -3.97 | 34.88 3.13 -4.31 | 33.39 3.07 -3.36 | 33.72 2.98 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.61 2.63 0.00 | 33.39 2.59 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.33 2.01 -0.16 |
| KEDC_GLWD_GT4 24219 | 33.99 2.56 -5.54 | 31.34 2.20 -5.77 | 28.92 1.81 -4.50 | 25.27 1.71 -1.94 | 24.63 1.71 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.78 2.91 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.44 3.13 -3.36 | 33.77 3.04 -3.11 | 33.60 3.10 -2.07 | 33.84 3.38 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.77 2.79 0.00 | 33.52 2.71 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |
| KEDC_GLWD_GT5 24220 | 33.99 2.56 -5.54 | 31.34 2.20 -5.77 | 28.92 1.81 -4.50 | 25.27 1.71 -1.94 | 24.63 1.71 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.78 2.56 -1.65 | 33.24 2.83 -4.41 | 33.78 2.91 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.44 3.13 -3.36 | 33.77 3.04 -3.11 | 33.60 3.10 -2.07 | 33.84 3.38 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.88 3.23 0.00 | 33.77 2.79 0.00 | 33.52 2.71 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.22 1.90 -0.16 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KENSICO____ 23655 | 27.75 1.86 0.00 | 24.97 1.59 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.11 1.15 0.00 | 26.68 1.60 0.00 | 27.46 1.89 0.00 | 28.15 2.16 0.00 | 28.45 2.20 0.00 | 28.67 2.29 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.78 2.15 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.31 2.54 0.00 | 37.36 2.67 0.00 | 36.07 2.42 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 29.91 1.90 0.00 | 26.32 1.63 0.00 | 24.48 1.32 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 27.59 1.71 0.00 | 24.88 1.50 0.00 | 23.79 1.18 0.00 | 22.75 1.12 0.00 | 22.73 1.08 0.00 | 23.99 1.03 0.00 | 26.55 1.48 0.00 | 27.21 1.64 0.00 | 27.89 1.90 0.00 | 28.21 1.97 0.00 | 28.35 1.98 0.00 | 29.45 2.00 0.00 | 28.98 2.02 0.00 | 29.53 1.91 0.00 | 30.41 1.99 0.00 | 32.40 2.20 0.00 | 34.05 2.29 0.00 | 37.19 2.50 0.00 | 36.00 2.36 0.00 | 33.12 2.14 0.00 | 32.84 2.03 0.00 | 29.83 1.82 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| KIAC_JFK_GT1 23816 | 28.01 2.12 0.00 | 25.09 1.71 0.00 | 23.93 1.31 0.00 | 22.90 1.28 0.00 | 22.88 1.23 0.00 | 24.18 1.22 0.00 | 26.83 1.75 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 29.92 2.29 0.00 | 30.81 2.39 0.00 | 32.82 2.63 0.00 | 34.53 2.76 0.00 | 37.57 2.88 0.00 | 36.24 2.59 0.00 | 33.30 2.32 0.00 | 32.96 2.16 0.00 | 30.13 2.13 0.00 | 26.49 1.80 0.00 | 24.60 1.44 0.00 |
| KIAC_JFK_GT2 23817 | 28.01 2.12 0.00 | 25.09 1.71 0.00 | 23.93 1.31 0.00 | 22.90 1.28 0.00 | 22.88 1.23 0.00 | 24.18 1.22 0.00 | 26.83 1.75 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 29.92 2.29 0.00 | 30.81 2.39 0.00 | 32.82 2.63 0.00 | 34.53 2.76 0.00 | 37.57 2.88 0.00 | 36.24 2.59 0.00 | 33.30 2.32 0.00 | 32.96 2.16 0.00 | 30.13 2.13 0.00 | 26.49 1.80 0.00 | 24.60 1.44 0.00 |
| KIAC_JFK____ 323774 | 28.01 2.12 0.00 | 25.09 1.71 0.00 | 23.93 1.31 0.00 | 22.90 1.28 0.00 | 22.88 1.23 0.00 | 24.18 1.22 0.00 | 26.83 1.75 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 29.97 2.35 0.00 | 30.81 2.39 0.00 | 32.82 2.63 0.00 | 34.53 2.76 0.00 | 37.54 2.85 0.00 | 36.24 2.59 0.00 | 33.27 2.29 0.00 | 32.96 2.16 0.00 | 30.13 2.13 0.00 | 26.49 1.80 0.00 | 24.60 1.44 0.00 |
| KINTIGH____ 23543 | 25.42 -0.47 0.00 | 22.91 -0.47 0.00 | 21.94 -0.68 0.00 | 20.84 -0.78 0.00 | 20.89 -0.76 0.00 | 22.34 -0.62 0.00 | 24.49 -0.58 0.00 | 24.83 -0.74 0.00 | 24.93 -1.07 0.00 | 25.20 -1.05 0.00 | 25.69 -0.69 0.00 | 26.90 -0.55 0.00 | 26.53 -0.43 0.00 | 27.48 -0.14 0.00 | 28.42 0.00 0.00 | 29.80 -0.39 0.00 | 31.35 -0.41 0.00 | 34.24 -0.45 0.00 | 32.98 -0.67 0.00 | 30.33 -0.65 0.00 | 30.28 -0.52 0.00 | 27.72 -0.28 0.00 | 24.86 0.17 0.00 | 23.00 -0.16 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | 26.30 0.41 0.00 | 23.87 0.49 0.00 | 23.36 0.75 0.00 | 22.31 0.69 0.00 | 22.31 0.67 0.00 | 23.67 0.71 0.00 | 25.70 0.63 0.00 | 26.26 0.69 0.00 | 26.51 0.52 0.00 | 26.88 0.63 0.00 | 26.82 0.45 0.00 | 28.00 0.55 0.00 | 27.39 0.43 0.00 | 28.20 0.58 0.00 | 28.91 0.48 0.00 | 30.86 0.66 0.00 | 32.62 0.86 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 31.91 0.93 0.00 | 31.91 1.11 0.00 | 28.87 0.87 0.00 | 25.18 0.49 0.00 | 23.88 0.72 0.00 |
| LACHUTE__HYDRO 323717 | 28.11 2.23 0.00 | 25.41 2.03 0.00 | 24.29 1.67 0.00 | 23.11 1.49 0.00 | 23.24 1.60 0.00 | 24.77 1.81 0.00 | 27.50 2.43 0.00 | 27.79 2.22 0.00 | 28.44 2.44 0.00 | 28.45 2.20 0.00 | 28.25 1.87 0.00 | 29.23 1.78 0.00 | 28.41 1.45 0.00 | 28.78 1.16 0.00 | 29.82 1.39 0.00 | 31.76 1.57 0.00 | 33.32 1.56 0.00 | 36.94 2.25 0.00 | 36.34 2.69 0.00 | 33.71 2.73 0.00 | 34.16 3.36 0.00 | 30.72 2.72 0.00 | 27.60 2.91 0.00 | 25.59 2.43 0.00 |
| LAWRNCV_115KV_TB1 80681 | 25.37 -0.52 0.00 | 23.01 -0.37 0.00 | 22.57 -0.05 0.00 | 21.58 -0.04 0.00 | 21.62 -0.02 0.00 | 22.94 -0.02 0.00 | 24.72 -0.35 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.07 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.75 -1.68 0.00 | 28.41 -1.78 0.00 | 30.84 -0.95 -0.03 | 33.67 -1.04 -0.03 | 33.03 -0.87 -0.26 | 30.38 -0.77 -0.18 | 30.33 -0.65 -0.17 | 27.83 -0.22 -0.04 | 24.29 -0.40 0.00 | 23.09 -0.07 0.00 |
| LEDERLE____ 23769 | 27.70 1.81 0.00 | 24.95 1.57 0.00 | 23.79 1.18 0.00 | 22.75 1.12 0.00 | 22.75 1.10 0.00 | 24.06 1.10 0.00 | 26.60 1.53 0.00 | 27.36 1.79 0.00 | 28.07 2.08 0.00 | 28.40 2.15 0.00 | 28.59 2.22 0.00 | 29.73 2.28 0.00 | 29.22 2.26 0.00 | 29.75 2.13 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.31 2.54 0.00 | 37.40 2.71 0.00 | 36.11 2.46 0.00 | 33.18 2.20 0.00 | 32.84 2.03 0.00 | 29.88 1.88 0.00 | 26.29 1.60 0.00 | 24.46 1.30 0.00 |
| LIGHTHSE_115KV_TB6 355974 | 25.68 -0.21 0.00 | 23.17 -0.21 0.00 | 22.37 -0.25 0.00 | 21.38 -0.24 0.00 | 21.41 -0.24 0.00 | 22.78 -0.18 0.00 | 25.02 -0.05 0.00 | 25.39 -0.18 0.00 | 25.66 -0.34 0.00 | 25.85 -0.39 0.00 | 25.98 -0.40 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.32 -0.30 0.00 | 28.08 -0.34 0.00 | 29.74 -0.45 0.00 | 31.55 -0.48 -0.26 | 34.42 -0.49 -0.22 | 35.49 -0.37 -2.22 | 32.25 -0.25 -1.52 | 32.04 -0.22 -1.46 | 28.25 -0.14 -0.38 | 24.62 -0.07 0.00 | 22.95 -0.21 0.00 |
| LINDEN COGEN____ 23786 | 27.83 1.94 0.00 | 24.99 1.61 0.00 | 23.86 1.24 0.00 | 22.85 1.23 0.00 | 22.83 1.19 0.00 | 24.11 1.15 0.00 | 26.70 1.63 0.00 | 27.54 1.97 0.00 | 28.28 2.29 0.00 | 28.58 2.34 0.00 | 28.85 2.48 0.00 | 30.00 2.55 0.00 | 29.46 2.51 0.00 | 30.00 2.38 0.00 | 30.84 2.41 0.00 | 32.85 2.66 0.00 | 34.56 2.80 0.00 | 37.57 2.88 0.00 | 36.24 2.59 0.00 | 33.24 2.26 0.00 | 32.90 2.10 0.00 | 29.96 1.96 0.00 | 26.37 1.68 0.00 | 24.53 1.37 0.00 |
| LINDHRST_69_KV_BK1 356055 | 34.14 2.72 -5.54 | 31.48 2.34 -5.76 | 29.06 1.95 -4.49 | 25.42 1.86 -1.94 | 24.76 1.84 -1.28 | 29.23 1.88 -4.39 | 30.30 2.41 -2.82 | 29.93 2.71 -1.65 | 33.37 2.96 -4.41 | 33.89 3.02 -4.62 | 33.54 3.19 -3.97 | 35.05 3.29 -4.31 | 33.53 3.21 -3.36 | 33.83 3.09 -3.11 | 33.71 3.21 -2.07 | 33.97 3.50 -0.27 | 35.42 3.65 0.00 | 38.44 3.75 0.00 | 37.12 3.47 0.00 | 33.92 2.94 0.00 | 33.64 2.83 0.00 | 32.26 2.88 -1.37 | 27.60 2.44 -0.46 | 25.40 2.08 -0.16 |
| LIPA_MISC_IPP 23656 | 33.73 2.30 -5.54 | 31.15 2.01 -5.76 | 28.79 1.67 -4.49 | 25.16 1.60 -1.94 | 24.50 1.58 -1.28 | 28.93 1.58 -4.39 | 29.95 2.06 -2.82 | 29.47 2.25 -1.65 | 32.93 2.52 -4.41 | 33.44 2.57 -4.62 | 33.14 2.80 -3.97 | 34.61 2.85 -4.31 | 33.12 2.80 -3.36 | 33.41 2.68 -3.11 | 33.28 2.79 -2.07 | 33.48 3.02 -0.27 | 34.94 3.18 0.00 | 37.92 3.23 0.00 | 36.64 2.99 0.00 | 33.40 2.42 0.00 | 33.11 2.31 0.00 | 31.78 2.41 -1.37 | 27.23 2.07 -0.46 | 25.13 1.81 -0.16 |
| LISF__SOLAR 323691 | 33.80 2.38 -5.54 | 31.20 2.06 -5.76 | 28.83 1.72 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 28.98 1.63 -4.39 | 30.00 2.11 -2.82 | 29.52 2.30 -1.65 | 32.98 2.57 -4.41 | 33.47 2.60 -4.62 | 33.17 2.82 -3.97 | 34.66 2.91 -4.31 | 33.15 2.83 -3.36 | 33.50 2.76 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.97 3.21 0.00 | 37.99 3.30 0.00 | 36.64 2.99 0.00 | 33.36 2.39 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.28 2.12 -0.46 | 25.17 1.85 -0.16 |

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| LITTLE FALLS___HYD 24013 | 26.20 0.31 0.00 | 23.64 0.26 0.00 | 22.78 0.16 0.00 | 21.80 0.17 0.00 | 21.82 0.17 0.00 | 23.17 0.21 0.00 | 25.37 0.30 0.00 | 25.88 0.31 0.00 | 26.28 0.29 0.00 | 26.56 0.31 0.00 | 26.67 0.29 0.00 | 27.75 0.30 0.00 | 27.28 0.32 0.00 | 27.95 0.33 0.00 | 28.77 0.34 0.00 | 30.52 0.33 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.89 0.20 0.00 | 23.25 0.09 0.00 |
| LITTLRIV_115KV_TB1 356100 | 25.57 -0.31 0.00 | 23.19 -0.19 0.00 | 22.75 0.14 0.00 | 21.75 0.13 0.00 | 21.82 0.17 0.00 | 23.15 0.18 0.00 | 24.97 -0.10 0.00 | 25.49 -0.08 0.00 | 25.63 -0.36 0.00 | 25.96 -0.29 0.00 | 25.53 -0.84 0.00 | 26.38 -1.07 0.00 | 25.69 -1.27 0.00 | 26.46 -1.16 0.00 | 27.15 -1.28 0.00 | 28.83 -1.36 0.00 | 31.03 -0.76 -0.03 | 33.92 -0.80 -0.03 | 33.36 -0.57 -0.28 | 30.74 -0.43 -0.19 | 30.68 -0.31 -0.18 | 28.11 0.06 -0.05 | 24.47 -0.22 0.00 | 23.25 0.09 0.00 |
| LI_NEWBRDGE___DRP 323616 | 33.60 2.17 -5.54 | 31.01 1.87 -5.76 | 28.60 1.49 -4.49 | 24.99 1.43 -1.94 | 24.33 1.41 -1.28 | 28.77 1.42 -4.39 | 29.79 1.91 -2.82 | 29.42 2.20 -1.65 | 32.88 2.47 -4.41 | 33.39 2.52 -4.62 | 32.96 2.61 -3.97 | 34.45 2.69 -4.31 | 32.96 2.64 -3.36 | 33.22 2.49 -3.11 | 33.08 2.59 -2.07 | 33.33 2.87 -0.27 | 34.72 2.95 0.00 | 37.67 2.98 0.00 | 36.37 2.73 0.00 | 33.30 2.32 0.00 | 33.02 2.22 0.00 | 31.61 2.24 -1.37 | 27.08 1.93 -0.46 | 24.92 1.60 -0.16 |
| LOCKPORT_115KV_TB60_63_64 80432 | 25.52 -0.36 0.00 | 22.98 -0.40 0.00 | 21.98 -0.63 0.00 | 20.89 -0.74 0.00 | 20.95 -0.69 0.00 | 22.43 -0.53 0.00 | 24.57 -0.50 0.00 | 24.85 -0.72 0.00 | 24.88 -1.12 0.00 | 25.14 -1.10 0.00 | 25.72 -0.66 0.00 | 26.95 -0.49 0.00 | 26.63 -0.32 0.00 | 27.71 0.08 0.00 | 28.62 0.20 0.00 | 29.92 -0.27 0.00 | 31.51 -0.25 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.42 -0.56 0.00 | 30.37 -0.43 0.00 | 27.84 -0.17 0.00 | 25.04 0.35 0.00 | 23.16 0.00 0.00 |
| LOCKPORT___CC1 323769 | 25.50 -0.39 0.00 | 22.98 -0.40 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.54 -0.53 0.00 | 24.83 -0.74 0.00 | 24.90 -1.09 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.92 -0.52 0.00 | 26.61 -0.35 0.00 | 27.65 0.03 0.00 | 28.60 0.17 0.00 | 29.89 -0.30 0.00 | 31.48 -0.29 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.58 -0.40 0.00 | 30.34 -0.46 0.00 | 27.81 -0.19 0.00 | 25.01 0.32 0.00 | 23.16 0.00 0.00 |
| LOCKPORT___CC2 323770 | 25.50 -0.39 0.00 | 22.98 -0.40 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.54 -0.53 0.00 | 24.83 -0.74 0.00 | 24.90 -1.09 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.92 -0.52 0.00 | 26.61 -0.35 0.00 | 27.65 0.03 0.00 | 28.60 0.17 0.00 | 29.89 -0.30 0.00 | 31.48 -0.29 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.58 -0.40 0.00 | 30.34 -0.46 0.00 | 27.81 -0.19 0.00 | 25.01 0.32 0.00 | 23.16 0.00 0.00 |
| LOCKPORT___CC3 323771 | 25.50 -0.39 0.00 | 22.98 -0.40 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.54 -0.53 0.00 | 24.83 -0.74 0.00 | 24.90 -1.09 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.92 -0.52 0.00 | 26.61 -0.35 0.00 | 27.65 0.03 0.00 | 28.60 0.17 0.00 | 29.89 -0.30 0.00 | 31.48 -0.29 0.00 | 34.38 -0.31 0.00 | 33.08 -0.57 0.00 | 30.58 -0.40 0.00 | 30.34 -0.46 0.00 | 27.81 -0.19 0.00 | 25.01 0.32 0.00 | 23.16 0.00 0.00 |
| LONG_LAKE_PHOENIX 24014 | 25.57 -0.31 0.00 | 23.08 -0.30 0.00 | 22.23 -0.38 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.21 -0.36 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 25.93 -0.45 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.08 -0.34 0.00 | 29.77 -0.42 0.00 | 31.71 -0.41 -0.36 | 34.54 -0.45 -0.30 | 36.36 -0.40 -3.11 | 32.74 -0.37 -2.13 | 32.48 -0.37 -2.05 | 28.21 -0.34 -0.54 | 24.52 -0.17 0.00 | 22.81 -0.35 0.00 |
| LOVETT___3 23632 | 27.59 1.71 0.00 | 24.83 1.45 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.94 1.95 0.00 | 28.27 2.02 0.00 | 28.46 2.08 0.00 | 29.59 2.14 0.00 | 29.09 2.13 0.00 | 29.61 1.99 0.00 | 30.47 2.05 0.00 | 32.46 2.26 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 32.99 2.01 0.00 | 32.65 1.85 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| LOVETT___4 23642 | 27.59 1.71 0.00 | 24.83 1.45 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.94 1.95 0.00 | 28.27 2.02 0.00 | 28.46 2.08 0.00 | 29.59 2.14 0.00 | 29.09 2.13 0.00 | 29.61 1.99 0.00 | 30.47 2.05 0.00 | 32.46 2.26 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 32.99 2.01 0.00 | 32.65 1.85 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| LOVETT___5 23593 | 27.59 1.71 0.00 | 24.83 1.45 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.94 1.95 0.00 | 28.27 2.02 0.00 | 28.46 2.08 0.00 | 29.59 2.14 0.00 | 29.09 2.13 0.00 | 29.61 1.99 0.00 | 30.47 2.05 0.00 | 32.46 2.26 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 32.99 2.01 0.00 | 32.65 1.85 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| LOWER RAQUET___HYD 24057 | 25.34 -0.54 0.00 | 22.98 -0.40 0.00 | 22.55 -0.07 0.00 | 21.56 -0.06 0.00 | 21.60 -0.04 0.00 | 22.92 -0.05 0.00 | 24.70 -0.38 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.08 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.72 -1.70 0.00 | 28.41 -1.78 0.00 | 30.72 -1.08 -0.03 | 33.54 -1.18 -0.03 | 32.94 -1.01 -0.30 | 30.32 -0.87 -0.20 | 30.26 -0.74 -0.20 | 27.83 -0.23 -0.05 | 24.27 -0.42 0.00 | 23.07 -0.09 0.00 |
| LOWER___HUDSON 24059 | 26.95 1.06 0.00 | 24.38 1.00 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.76 0.80 0.00 | 26.15 1.08 0.00 | 26.67 1.10 0.00 | 27.22 1.22 0.00 | 27.43 1.18 0.00 | 27.46 1.08 0.00 | 28.52 1.07 0.00 | 27.90 0.94 0.00 | 28.37 0.75 0.00 | 29.22 0.79 0.00 | 31.13 0.94 0.00 | 32.72 0.95 0.00 | 35.80 1.11 0.00 | 34.76 1.11 0.00 | 32.03 1.05 0.00 | 31.97 1.17 0.00 | 29.04 1.04 0.00 | 25.68 0.99 0.00 | 23.99 0.83 0.00 |
| LOWVILLE_115KV_TB2 356335 | 25.83 -0.05 0.00 | 23.38 0.00 0.00 | 22.80 0.18 0.00 | 21.77 0.15 0.00 | 21.82 0.17 0.00 | 23.19 0.23 0.00 | 25.42 0.35 0.00 | 25.90 0.33 0.00 | 26.07 0.08 0.00 | 26.32 0.08 0.00 | 26.24 -0.13 0.00 | 27.20 -0.25 0.00 | 26.71 -0.24 0.00 | 27.48 -0.14 0.00 | 28.20 -0.23 0.00 | 29.89 -0.30 0.00 | 31.78 -0.06 -0.08 | 34.79 0.03 -0.07 | 34.28 -0.03 -0.67 | 31.53 0.09 -0.46 | 31.40 0.15 -0.44 | 28.26 0.14 -0.12 | 24.76 0.07 0.00 | 23.35 0.19 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 27.39 1.50 0.00 | 24.76 1.38 0.00 | 23.73 1.11 0.00 | 22.64 1.02 0.00 | 22.70 1.06 0.00 | 24.13 1.17 0.00 | 26.60 1.53 0.00 | 27.05 1.48 0.00 | 27.63 1.64 0.00 | 27.77 1.52 0.00 | 27.72 1.35 0.00 | 28.76 1.32 0.00 | 28.12 1.16 0.00 | 28.56 0.94 0.00 | 29.48 1.05 0.00 | 31.40 1.21 0.00 | 32.97 1.21 0.00 | 36.25 1.56 0.00 | 35.37 1.72 0.00 | 32.65 1.67 0.00 | 32.74 1.94 0.00 | 29.63 1.62 0.00 | 26.39 1.70 0.00 | 24.57 1.41 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2 355980 | 27.39 1.50 0.00 | 24.76 1.38 0.00 | 23.73 1.11 0.00 | 22.64 1.02 0.00 | 22.73 1.08 0.00 | 24.13 1.17 0.00 | 26.63 1.55 0.00 | 27.08 1.51 0.00 | 27.63 1.64 0.00 | 27.79 1.55 0.00 | 27.75 1.37 0.00 | 28.79 1.34 0.00 | 28.12 1.16 0.00 | 28.59 0.97 0.00 | 29.48 1.05 0.00 | 31.43 1.24 0.00 | 33.00 1.24 0.00 | 36.29 1.60 0.00 | 35.40 1.75 0.00 | 32.68 1.70 0.00 | 32.78 1.97 0.00 | 29.66 1.65 0.00 | 26.39 1.70 0.00 | 24.60 1.44 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 25.47 -0.41 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.13 0.00 | 25.44 -0.13 0.00 | 25.60 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.96 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| LYONS_FALL_HYD 23570 | 26.09 0.21 0.00 | 23.59 0.21 0.00 | 22.91 0.29 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.28 0.32 0.00 | 25.57 0.50 0.00 | 26.03 0.46 0.00 | 26.28 0.29 0.00 | 26.53 0.29 0.00 | 26.53 0.16 0.00 | 27.53 0.08 0.00 | 27.07 0.11 0.00 | 27.79 0.17 0.00 | 28.57 0.14 0.00 | 30.25 0.06 0.00 | 32.04 0.22 -0.06 | 35.08 0.35 -0.05 | 34.51 0.37 -0.49 | 31.75 0.43 -0.33 | 31.59 0.46 -0.32 | 28.48 0.39 -0.08 | 24.99 0.30 0.00 | 23.46 0.30 0.00 |
| MADISON___COUNTY_LFGE 323628 | 26.58 0.70 0.00 | 24.01 0.63 0.00 | 23.14 0.52 0.00 | 22.06 0.43 0.00 | 22.10 0.45 0.00 | 23.51 0.55 0.00 | 25.82 0.75 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.85 0.60 0.00 | 26.93 0.55 0.00 | 28.00 0.55 0.00 | 27.58 0.62 0.00 | 28.34 0.72 0.00 | 29.14 0.71 0.00 | 30.86 0.66 0.00 | 32.59 0.76 -0.06 | 35.64 0.90 -0.05 | 35.17 1.01 -0.52 | 32.35 1.02 -0.35 | 32.19 1.05 -0.34 | 28.93 0.84 -0.09 | 25.43 0.74 0.00 | 23.69 0.53 0.00 |
| MALONE___115KV_TB1 356076 | 25.83 -0.05 0.00 | 23.45 0.07 0.00 | 22.98 0.36 0.00 | 21.95 0.32 0.00 | 21.97 0.32 0.00 | 23.28 0.32 0.00 | 25.22 0.15 0.00 | 25.77 0.20 0.00 | 26.02 0.03 0.00 | 26.38 0.13 0.00 | 26.19 -0.18 0.00 | 27.25 -0.19 0.00 | 26.63 -0.32 0.00 | 27.43 -0.19 0.00 | 28.11 -0.31 0.00 | 29.98 -0.21 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.88 0.24 0.00 | 31.20 0.22 0.00 | 31.17 0.37 0.00 | 28.34 0.34 0.00 | 24.74 0.05 0.00 | 23.49 0.32 0.00 |
| MAPLEWOD_115KV_TB3 80458 | 26.74 0.85 0.00 | 24.20 0.82 0.00 | 23.23 0.61 0.00 | 22.23 0.61 0.00 | 22.27 0.63 0.00 | 23.60 0.64 0.00 | 25.92 0.85 0.00 | 26.49 0.92 0.00 | 27.01 1.01 0.00 | 27.24 1.00 0.00 | 27.30 0.92 0.00 | 28.35 0.91 0.00 | 27.79 0.84 0.00 | 28.29 0.66 0.00 | 29.14 0.71 0.00 | 31.04 0.85 0.00 | 32.62 0.86 0.00 | 35.73 1.04 0.00 | 34.66 1.01 0.00 | 31.94 0.96 0.00 | 31.82 1.02 0.00 | 28.87 0.87 0.00 | 25.48 0.79 0.00 | 23.79 0.63 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 25.39 -0.49 0.00 | 22.98 -0.40 0.00 | 22.37 -0.25 0.00 | 21.39 -0.24 0.00 | 21.38 -0.26 0.00 | 22.69 -0.27 0.00 | 24.62 -0.45 0.00 | 25.16 -0.41 0.00 | 25.61 -0.39 0.00 | 25.90 -0.34 0.00 | 25.98 -0.39 0.00 | 27.06 -0.38 0.00 | 26.55 -0.40 0.00 | 27.26 -0.36 0.00 | 28.03 -0.40 0.00 | 29.80 -0.39 0.00 | 31.29 -0.48 0.00 | 34.17 -0.52 0.00 | 33.08 -0.57 0.00 | 30.36 -0.62 0.00 | 30.16 -0.65 0.00 | 27.42 -0.59 0.00 | 24.12 -0.57 0.00 | 22.81 -0.35 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 25.39 -0.49 0.00 | 22.98 -0.40 0.00 | 22.37 -0.25 0.00 | 21.39 -0.24 0.00 | 21.38 -0.26 0.00 | 22.69 -0.27 0.00 | 24.62 -0.45 0.00 | 25.16 -0.41 0.00 | 25.61 -0.39 0.00 | 25.90 -0.34 0.00 | 25.98 -0.39 0.00 | 27.06 -0.38 0.00 | 26.55 -0.40 0.00 | 27.26 -0.36 0.00 | 28.03 -0.40 0.00 | 29.80 -0.39 0.00 | 31.29 -0.48 0.00 | 34.17 -0.52 0.00 | 33.08 -0.57 0.00 | 30.36 -0.62 0.00 | 30.16 -0.65 0.00 | 27.42 -0.59 0.00 | 24.12 -0.57 0.00 | 22.81 -0.35 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 25.94 0.05 0.00 | 23.52 0.14 0.00 | 23.02 0.41 0.00 | 21.99 0.37 0.00 | 21.99 0.35 0.00 | 23.31 0.34 0.00 | 25.25 0.18 0.00 | 25.82 0.26 0.00 | 26.13 0.13 0.00 | 26.48 0.24 0.00 | 26.43 0.05 0.00 | 27.56 0.11 0.00 | 26.98 0.03 0.00 | 27.76 0.14 0.00 | 28.48 0.06 0.00 | 30.37 0.18 0.00 | 32.02 0.25 0.00 | 34.97 0.28 0.00 | 34.05 0.41 0.00 | 31.32 0.34 0.00 | 31.27 0.46 0.00 | 28.34 0.34 0.00 | 24.76 0.07 0.00 | 23.49 0.32 0.00 |
| MARSHVLE_115KV_TB1 80742 | 28.32 2.43 0.00 | 25.48 2.10 0.00 | 24.40 1.79 0.00 | 23.24 1.62 0.00 | 23.35 1.71 0.00 | 24.91 1.95 0.00 | 27.43 2.36 0.00 | 27.59 2.02 0.00 | 27.63 1.64 0.00 | 27.51 1.26 0.00 | 27.51 1.13 0.00 | 28.54 1.10 0.00 | 28.04 1.08 0.00 | 28.70 1.08 0.00 | 29.65 1.22 0.00 | 31.16 0.97 0.00 | 32.81 1.05 0.00 | 36.49 1.80 0.00 | 36.21 2.56 0.00 | 33.61 2.63 0.00 | 33.76 2.96 0.00 | 30.44 2.44 0.00 | 26.74 2.05 0.00 | 24.81 1.64 0.00 |
| MARSH_HILL_WT_PWR 323713 | 26.25 0.36 0.00 | 23.66 0.28 0.00 | 22.62 0.00 0.00 | 21.47 -0.15 0.00 | 21.49 -0.15 0.00 | 23.01 0.05 0.00 | 25.37 0.30 0.00 | 25.72 0.15 0.00 | 25.84 -0.16 0.00 | 25.98 -0.26 0.00 | 26.45 0.08 0.00 | 27.69 0.25 0.00 | 27.39 0.43 0.00 | 28.42 0.80 0.00 | 29.33 0.91 0.00 | 30.80 0.60 0.00 | 32.60 0.79 -0.04 | 35.59 0.87 -0.04 | 34.80 0.77 -0.38 | 32.01 0.77 -0.26 | 31.63 0.58 -0.25 | 28.71 0.64 -0.06 | 25.63 0.94 0.00 | 23.65 0.49 0.00 |
| MCINTYRE_115KV_TB2 80467 | 25.70 -0.18 0.00 | 23.31 -0.07 0.00 | 22.89 0.27 0.00 | 21.88 0.26 0.00 | 21.90 0.26 0.00 | 23.24 0.28 0.00 | 25.10 0.03 0.00 | 25.54 -0.03 0.00 | 25.68 -0.31 0.00 | 26.01 -0.24 0.00 | 25.69 -0.69 0.00 | 26.60 -0.85 0.00 | 25.99 -0.97 0.00 | 26.77 -0.86 0.00 | 27.46 -0.97 0.00 | 29.20 -1.00 0.00 | 31.19 -0.57 0.00 | 34.13 -0.56 0.00 | 33.35 -0.30 0.00 | 30.79 -0.19 0.00 | 30.80 0.00 0.00 | 28.17 0.17 0.00 | 24.57 -0.12 0.00 | 23.35 0.19 0.00 |
| MECO_____69_KV_BK1 80468 | 29.15 3.26 0.00 | 26.23 2.85 0.00 | 25.08 2.47 0.00 | 23.85 2.23 0.00 | 24.00 2.36 0.00 | 25.60 2.64 0.00 | 28.41 3.33 0.00 | 28.64 3.07 0.00 | 28.93 2.94 0.00 | 28.79 2.55 0.00 | 28.78 2.40 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.86 2.24 0.00 | 30.87 2.44 0.00 | 32.73 2.54 0.00 | 34.46 2.70 0.00 | 38.47 3.78 0.00 | 37.86 4.21 0.00 | 35.04 4.06 0.00 | 35.21 4.41 0.00 | 31.56 3.56 0.00 | 27.68 2.99 0.00 | 25.62 2.46 0.00 |
| MENANDS___115KV_TB5 355628 | 26.58 0.70 0.00 | 24.06 0.68 0.00 | 23.09 0.47 0.00 | 22.10 0.48 0.00 | 22.14 0.50 0.00 | 23.47 0.51 0.00 | 25.77 0.70 0.00 | 26.34 0.77 0.00 | 26.85 0.86 0.00 | 27.11 0.87 0.00 | 27.17 0.79 0.00 | 28.22 0.77 0.00 | 27.66 0.70 0.00 | 28.15 0.52 0.00 | 28.99 0.57 0.00 | 30.86 0.66 0.00 | 32.43 0.67 0.00 | 35.49 0.80 0.00 | 34.39 0.74 0.00 | 31.69 0.71 0.00 | 31.57 0.77 0.00 | 28.65 0.64 0.00 | 25.31 0.62 0.00 | 23.65 0.49 0.00 |
| MG INDUSTRY___DRP 24185 | 26.58 0.70 0.00 | 24.06 0.68 0.00 | 23.11 0.50 0.00 | 22.12 0.50 0.00 | 22.16 0.52 0.00 | 23.49 0.53 0.00 | 25.75 0.68 0.00 | 26.26 0.69 0.00 | 26.75 0.75 0.00 | 26.93 0.68 0.00 | 26.96 0.58 0.00 | 27.97 0.52 0.00 | 27.42 0.46 0.00 | 27.95 0.33 0.00 | 28.79 0.37 0.00 | 30.65 0.45 0.00 | 32.24 0.48 0.00 | 35.35 0.66 0.00 | 34.36 0.71 0.00 | 31.66 0.68 0.00 | 31.57 0.77 0.00 | 28.65 0.64 0.00 | 25.31 0.62 0.00 | 23.65 0.49 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 25.47 -0.41 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.13 0.00 | 25.44 -0.13 0.00 | 25.60 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.96 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| MID___RAQUETTE_HYD 23851 | 25.34 -0.54 0.00 | 22.98 -0.40 0.00 | 22.55 -0.07 0.00 | 21.56 -0.06 0.00 | 21.60 -0.04 0.00 | 22.92 -0.05 0.00 | 24.70 -0.38 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.07 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.72 -1.71 0.00 | 28.41 -1.78 0.00 | 30.72 -1.08 -0.03 | 33.57 -1.14 -0.03 | 32.94 -1.01 -0.30 | 30.32 -0.87 -0.20 | 30.26 -0.74 -0.20 | 27.83 -0.22 -0.05 | 24.27 -0.42 0.00 | 23.07 -0.09 0.00 |
| MILLIKEN___1 23584 | 26.43 0.54 0.00 | 24.03 0.65 0.00 | 23.09 0.47 0.00 | 21.86 0.24 0.00 | 21.88 0.24 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.11 0.54 0.00 | 26.33 0.34 0.00 | 26.53 0.29 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.05 0.63 0.00 | 30.71 0.51 0.00 | 32.53 0.64 -0.13 | 35.53 0.73 -0.11 | 35.58 0.84 -1.09 | 32.53 0.81 -0.75 | 32.29 0.77 -0.72 | 28.87 0.67 -0.19 | 25.43 0.74 0.00 | 23.58 0.42 0.00 |
| MILLIKEN___2 23585 | 26.43 0.54 0.00 | 24.03 0.65 0.00 | 23.09 0.47 0.00 | 21.86 0.24 0.00 | 21.88 0.24 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.11 0.54 0.00 | 26.33 0.34 0.00 | 26.53 0.29 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.05 0.63 0.00 | 30.71 0.51 0.00 | 32.53 0.64 -0.13 | 35.53 0.73 -0.11 | 35.58 0.84 -1.09 | 32.53 0.81 -0.75 | 32.29 0.77 -0.72 | 28.87 0.67 -0.19 | 25.43 0.74 0.00 | 23.58 0.42 0.00 |
| MILLIKEN___DIESEL 23629 | 26.43 0.54 0.00 | 24.03 0.65 0.00 | 23.09 0.47 0.00 | 21.86 0.24 0.00 | 21.88 0.24 0.00 | 23.35 0.39 0.00 | 25.67 0.60 0.00 | 26.11 0.54 0.00 | 26.33 0.34 0.00 | 26.53 0.29 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.44 0.49 0.00 | 28.23 0.61 0.00 | 29.05 0.63 0.00 | 30.71 0.51 0.00 | 32.53 0.64 -0.13 | 35.53 0.73 -0.11 | 35.58 0.84 -1.09 | 32.53 0.81 -0.75 | 32.29 0.77 -0.72 | 28.87 0.67 -0.19 | 25.43 0.74 0.00 | 23.58 0.42 0.00 |
| MILLSEAT___LFGE 323607 | 25.89 0.00 0.00 | 23.31 -0.07 0.00 | 22.32 -0.29 0.00 | 21.19 -0.43 0.00 | 21.25 -0.39 0.00 | 22.78 -0.18 0.00 | 25.00 -0.07 0.00 | 25.36 -0.21 0.00 | 25.37 -0.62 0.00 | 25.56 -0.68 0.00 | 26.14 -0.24 0.00 | 27.36 -0.08 0.00 | 27.04 0.08 0.00 | 28.06 0.44 0.00 | 29.05 0.62 0.00 | 30.37 0.18 0.00 | 32.02 0.25 0.00 | 34.97 0.28 0.00 | 33.75 0.10 0.00 | 31.20 0.22 0.00 | 30.99 0.19 0.00 | 28.37 0.36 0.00 | 25.43 0.74 0.00 | 23.51 0.35 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 27.67 1.79 0.00 | 24.92 1.54 0.00 | 23.79 1.18 0.00 | 22.75 1.12 0.00 | 22.75 1.10 0.00 | 24.06 1.10 0.00 | 26.60 1.53 0.00 | 27.38 1.82 0.00 | 28.07 2.08 0.00 | 28.37 2.13 0.00 | 28.59 2.22 0.00 | 29.70 2.25 0.00 | 29.17 2.21 0.00 | 29.69 2.07 0.00 | 30.56 2.13 0.00 | 32.55 2.36 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 36.00 2.36 0.00 | 33.09 2.11 0.00 | 32.74 1.94 0.00 | 29.83 1.82 0.00 | 26.27 1.58 0.00 | 24.43 1.27 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 27.78 1.89 0.00 | 25.02 1.64 0.00 | 23.88 1.27 0.00 | 22.83 1.21 0.00 | 22.81 1.17 0.00 | 24.13 1.17 0.00 | 26.70 1.63 0.00 | 27.46 1.89 0.00 | 28.18 2.18 0.00 | 28.48 2.23 0.00 | 28.70 2.32 0.00 | 29.83 2.39 0.00 | 29.30 2.35 0.00 | 29.83 2.21 0.00 | 30.67 2.25 0.00 | 32.70 2.51 0.00 | 34.34 2.57 0.00 | 37.40 2.71 0.00 | 36.14 2.49 0.00 | 33.24 2.26 0.00 | 32.90 2.09 0.00 | 29.94 1.93 0.00 | 26.34 1.65 0.00 | 24.50 1.34 0.00 |
| MODEL_CITY_ENERGY 24167 | 25.26 -0.62 0.00 | 22.77 -0.61 0.00 | 21.78 -0.84 0.00 | 20.69 -0.93 0.00 | 20.74 -0.91 0.00 | 22.23 -0.74 0.00 | 24.32 -0.75 0.00 | 24.57 -1.00 0.00 | 24.64 -1.35 0.00 | 24.85 -1.39 0.00 | 25.45 -0.92 0.00 | 26.68 -0.77 0.00 | 26.34 -0.62 0.00 | 27.37 -0.25 0.00 | 28.31 -0.11 0.00 | 29.56 -0.64 0.00 | 31.13 -0.64 0.00 | 34.00 -0.69 0.00 | 32.74 -0.91 0.00 | 30.24 -0.74 0.00 | 30.00 -0.80 0.00 | 27.53 -0.48 0.00 | 24.76 0.07 0.00 | 22.93 -0.23 0.00 |
| MODERN_LFGE___ 323580 | 25.26 -0.62 0.00 | 22.77 -0.61 0.00 | 21.78 -0.84 0.00 | 20.69 -0.93 0.00 | 20.74 -0.91 0.00 | 22.23 -0.74 0.00 | 24.32 -0.75 0.00 | 24.57 -1.00 0.00 | 24.64 -1.35 0.00 | 24.85 -1.39 0.00 | 25.45 -0.92 0.00 | 26.68 -0.77 0.00 | 26.34 -0.62 0.00 | 27.37 -0.25 0.00 | 28.31 -0.11 0.00 | 29.56 -0.64 0.00 | 31.13 -0.64 0.00 | 34.00 -0.69 0.00 | 32.74 -0.91 0.00 | 30.24 -0.74 0.00 | 30.00 -0.80 0.00 | 27.53 -0.48 0.00 | 24.76 0.07 0.00 | 22.93 -0.23 0.00 |
| MOHAWK_PAPER___DRP 24187 | 26.74 0.85 0.00 | 24.20 0.82 0.00 | 23.23 0.61 0.00 | 22.23 0.61 0.00 | 22.27 0.63 0.00 | 23.60 0.64 0.00 | 25.92 0.85 0.00 | 26.49 0.92 0.00 | 27.01 1.01 0.00 | 27.24 1.00 0.00 | 27.30 0.92 0.00 | 28.35 0.91 0.00 | 27.79 0.84 0.00 | 28.29 0.66 0.00 | 29.14 0.71 0.00 | 31.04 0.85 0.00 | 32.62 0.86 0.00 | 35.73 1.04 0.00 | 34.66 1.01 0.00 | 31.94 0.96 0.00 | 31.82 1.02 0.00 | 28.87 0.87 0.00 | 25.48 0.79 0.00 | 23.79 0.63 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 27.33 1.45 0.00 | 24.71 1.33 0.00 | 23.66 1.04 0.00 | 22.55 0.93 0.00 | 22.64 1.00 0.00 | 24.09 1.13 0.00 | 26.63 1.55 0.00 | 27.05 1.48 0.00 | 27.63 1.64 0.00 | 27.74 1.50 0.00 | 27.56 1.19 0.00 | 28.57 1.13 0.00 | 27.79 0.84 0.00 | 28.23 0.61 0.00 | 29.14 0.71 0.00 | 31.07 0.88 0.00 | 32.59 0.83 0.00 | 35.94 1.25 0.00 | 35.23 1.58 0.00 | 32.62 1.64 0.00 | 32.87 2.06 0.00 | 29.71 1.71 0.00 | 26.74 2.05 0.00 | 24.85 1.69 0.00 |
| MONGAUP___HYD 23641 | 27.39 1.50 0.00 | 24.69 1.31 0.00 | 23.66 1.04 0.00 | 22.60 0.97 0.00 | 22.59 0.95 0.00 | 23.88 0.92 0.00 | 26.37 1.30 0.00 | 26.95 1.38 0.00 | 27.58 1.59 0.00 | 27.85 1.60 0.00 | 27.98 1.61 0.00 | 29.04 1.59 0.00 | 28.55 1.59 0.00 | 29.11 1.49 0.00 | 29.96 1.53 0.00 | 31.91 1.72 0.00 | 33.61 1.84 0.00 | 36.67 1.98 0.00 | 35.63 1.98 0.00 | 32.84 1.86 0.00 | 32.65 1.85 0.00 | 29.60 1.60 0.00 | 26.00 1.31 0.00 | 24.23 1.07 0.00 |
| MONTAUK___DIESEL 23721 | 34.63 3.21 -5.54 | 31.93 2.78 -5.76 | 29.44 2.33 -4.49 | 25.62 2.05 -1.94 | 24.87 1.95 -1.28 | 29.28 1.93 -4.39 | 30.37 2.48 -2.82 | 29.88 2.66 -1.65 | 33.37 2.96 -4.41 | 33.89 3.02 -4.62 | 33.77 3.43 -3.97 | 35.38 3.62 -4.31 | 33.82 3.50 -3.36 | 34.19 3.45 -3.11 | 34.02 3.52 -2.07 | 34.21 3.74 -0.27 | 35.77 4.00 0.00 | 38.85 4.16 0.00 | 37.52 3.87 0.00 | 33.95 2.97 0.00 | 33.67 2.86 0.00 | 32.31 2.94 -1.37 | 27.57 2.42 -0.46 | 25.50 2.18 -0.16 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 25.96 0.08 0.00 | 23.36 -0.02 0.00 | 22.28 -0.34 0.00 | 21.10 -0.52 0.00 | 21.17 -0.48 0.00 | 22.71 -0.25 0.00 | 25.02 -0.05 0.00 | 25.44 -0.13 0.00 | 25.63 -0.36 0.00 | 25.75 -0.50 0.00 | 26.32 -0.05 0.00 | 27.53 0.08 0.00 | 27.33 0.38 0.00 | 28.45 0.83 0.00 | 29.36 0.94 0.00 | 30.71 0.51 0.00 | 32.49 0.73 0.00 | 35.42 0.73 0.00 | 34.05 0.40 0.00 | 31.23 0.25 0.00 | 30.93 0.12 0.00 | 28.28 0.28 0.00 | 25.38 0.69 0.00 | 23.37 0.21 0.00 |

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| MORRIS_RIDGE___SOLAR 323848 | 25.89 0.00 0.00 | 23.33 -0.05 0.00 | 22.30 -0.32 0.00 | 21.19 -0.43 0.00 | 21.23 -0.41 0.00 | 22.71 -0.25 0.00 | 24.97 -0.10 0.00 | 25.34 -0.23 0.00 | 25.45 -0.55 0.00 | 25.64 -0.60 0.00 | 26.14 -0.24 0.00 | 27.34 -0.11 0.00 | 27.06 0.11 0.00 | 28.04 0.41 0.00 | 28.96 0.54 0.00 | 30.40 0.21 0.00 | 32.15 0.35 -0.03 | 35.06 0.35 -0.03 | 34.09 0.17 -0.28 | 31.32 0.15 -0.19 | 31.08 0.09 -0.18 | 28.28 0.22 -0.05 | 25.28 0.59 0.00 | 23.37 0.21 0.00 |
| MORTIMER_115KV_TB3 55949 | 25.81 -0.08 0.00 | 23.26 -0.12 0.00 | 22.35 -0.27 0.00 | 21.23 -0.39 0.00 | 21.28 -0.37 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.39 -0.18 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 26.16 -0.21 0.00 | 27.36 -0.08 0.00 | 26.98 0.03 0.00 | 27.87 0.25 0.00 | 28.79 0.37 0.00 | 30.31 0.12 0.00 | 31.92 0.16 0.00 | 34.83 0.14 0.00 | 33.68 0.03 0.00 | 31.01 0.03 0.00 | 30.93 0.12 0.00 | 28.23 0.22 0.00 | 25.13 0.44 0.00 | 23.28 0.12 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 27.96 2.07 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.64 2.07 0.00 | 28.36 2.37 0.00 | 28.66 2.41 0.00 | 28.91 2.53 0.00 | 30.05 2.61 0.00 | 29.52 2.56 0.00 | 30.03 2.40 0.00 | 30.90 2.47 0.00 | 32.91 2.72 0.00 | 34.59 2.83 0.00 | 37.64 2.95 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.02 2.22 0.00 | 30.08 2.07 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 28.16 2.28 0.00 | 25.46 2.08 0.00 | 24.43 1.81 0.00 | 23.18 1.56 0.00 | 23.22 1.58 0.00 | 24.84 1.88 0.00 | 27.53 2.46 0.00 | 27.95 2.38 0.00 | 27.84 1.85 0.00 | 28.05 1.81 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.84 1.89 0.00 | 29.83 2.21 0.00 | 30.67 2.25 0.00 | 32.03 1.84 0.00 | 33.95 2.10 -0.09 | 37.26 2.50 -0.08 | 37.34 2.93 -0.77 | 34.48 2.97 -0.53 | 34.24 2.93 -0.50 | 30.52 2.38 -0.13 | 26.74 2.05 0.00 | 24.71 1.55 0.00 |
| N SALMON___HYD 24042 | 25.83 -0.05 0.00 | 23.45 0.07 0.00 | 22.98 0.36 0.00 | 21.95 0.32 0.00 | 21.97 0.33 0.00 | 23.28 0.32 0.00 | 25.22 0.15 0.00 | 25.77 0.20 0.00 | 26.02 0.03 0.00 | 26.38 0.13 0.00 | 26.19 -0.18 0.00 | 27.26 -0.19 0.00 | 26.63 -0.32 0.00 | 27.43 -0.19 0.00 | 28.11 -0.31 0.00 | 29.98 -0.21 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.89 0.24 0.00 | 31.20 0.22 0.00 | 31.18 0.37 0.00 | 28.34 0.34 0.00 | 24.74 0.05 0.00 | 23.46 0.30 0.00 |
| N.AKRON__115KV_KNAPP 355671 | 25.91 0.03 0.00 | 23.31 -0.07 0.00 | 22.32 -0.29 0.00 | 21.21 -0.41 0.00 | 21.28 -0.37 0.00 | 22.80 -0.16 0.00 | 25.00 -0.08 0.00 | 25.36 -0.20 0.00 | 25.34 -0.65 0.00 | 25.59 -0.66 0.00 | 26.14 -0.24 0.00 | 27.39 -0.05 0.00 | 27.06 0.11 0.00 | 28.12 0.50 0.00 | 29.08 0.65 0.00 | 30.40 0.21 0.00 | 32.05 0.29 0.00 | 34.97 0.28 0.00 | 33.72 0.07 0.00 | 31.04 0.06 0.00 | 30.99 0.18 0.00 | 28.37 0.36 0.00 | 25.43 0.74 0.00 | 23.51 0.35 0.00 |
| N.BELMOR_69_KV_BK1 55787 | 33.91 2.48 -5.54 | 31.27 2.13 -5.76 | 28.85 1.74 -4.49 | 25.21 1.64 -1.94 | 24.54 1.62 -1.28 | 29.00 1.65 -4.39 | 30.05 2.16 -2.82 | 29.67 2.45 -1.65 | 33.14 2.73 -4.41 | 33.68 2.81 -4.62 | 33.27 2.93 -3.97 | 34.80 3.05 -4.31 | 33.28 2.97 -3.36 | 33.58 2.85 -3.11 | 33.42 2.93 -2.07 | 33.69 3.23 -0.27 | 35.10 3.34 0.00 | 38.09 3.40 0.00 | 36.78 3.13 0.00 | 33.71 2.73 0.00 | 33.39 2.59 0.00 | 31.95 2.58 -1.37 | 27.35 2.20 -0.46 | 25.17 1.85 -0.16 |
| N.E_GEN_SANDY PD 24062 | 27.13 1.24 0.00 | 24.53 1.15 0.00 | 23.45 0.84 0.00 | 22.44 0.82 0.00 | 22.47 0.82 0.00 | 23.83 0.87 0.00 | 26.25 1.18 0.00 | 26.87 1.30 0.00 | 27.48 1.48 0.00 | 27.74 1.50 0.00 | 27.80 1.42 0.00 | 28.87 1.43 0.00 | 28.28 1.32 0.00 | 28.73 1.11 0.00 | 29.56 1.14 0.00 | 31.49 1.30 0.00 | 33.10 1.33 0.00 | 36.15 1.46 0.00 | 35.00 1.35 0.00 | 32.23 1.21 -0.04 | 31.96 1.20 0.04 | 29.13 1.12 0.00 | 25.70 1.01 0.00 | 23.99 0.83 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 27.62 1.73 0.00 | 24.88 1.50 0.00 | 23.75 1.13 0.00 | 22.68 1.06 0.00 | 22.68 1.04 0.00 | 23.99 1.03 0.00 | 26.53 1.45 0.00 | 27.28 1.71 0.00 | 28.00 2.00 0.00 | 28.29 2.05 0.00 | 28.51 2.14 0.00 | 29.64 2.20 0.00 | 29.14 2.18 0.00 | 29.67 2.04 0.00 | 30.53 2.10 0.00 | 32.52 2.32 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.06 2.08 0.00 | 32.71 1.91 0.00 | 29.77 1.76 0.00 | 26.22 1.53 0.00 | 24.39 1.23 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 28.22 2.33 -0.01 | 25.40 2.01 -0.01 | 24.22 1.61 0.00 | 23.23 1.60 -0.01 | 23.21 1.56 -0.01 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.72 2.15 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 33.06 2.87 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.73 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.19 2.18 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| N.TROY___115KV_TB1 355778 | 26.95 1.06 0.00 | 24.39 1.01 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.77 0.80 0.00 | 26.15 1.08 0.00 | 26.67 1.10 0.00 | 27.22 1.22 0.00 | 27.43 1.18 0.00 | 27.46 1.08 0.00 | 28.52 1.07 0.00 | 27.90 0.94 0.00 | 28.40 0.77 0.00 | 29.22 0.80 0.00 | 31.13 0.94 0.00 | 32.72 0.95 0.00 | 35.83 1.14 0.00 | 34.79 1.14 0.00 | 32.06 1.08 0.00 | 31.97 1.17 0.00 | 29.04 1.04 0.00 | 25.68 0.99 0.00 | 23.99 0.83 0.00 |
| NARROWS_GT1_1 24228 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_2 24229 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_3 24230 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_4 24231 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |

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| NARROWS_GT1_5 24232 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_6 24233 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_7 24234 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT1_8 24235 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_1 24236 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_2 24237 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_3 24238 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_4 24239 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_5 24240 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_6 24241 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_7 24242 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NARROWS_GT2_8 24243 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 26.82 0.93 0.00 | 24.32 0.94 0.00 | 23.39 0.77 0.00 | 22.38 0.76 0.00 | 22.44 0.80 0.00 | 23.74 0.78 0.00 | 26.07 1.00 0.00 | 26.46 0.89 0.00 | 26.93 0.94 0.00 | 27.09 0.84 0.00 | 27.01 0.63 0.00 | 27.97 0.52 0.00 | 27.44 0.49 0.00 | 27.95 0.33 0.00 | 28.82 0.40 0.00 | 30.71 0.51 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 32.09 1.12 0.00 | 32.13 1.32 0.00 | 29.01 1.01 0.00 | 25.58 0.89 0.00 | 23.90 0.74 0.00 |
| NCHELSEA_115KV_TR2 355582 | 27.67 1.79 0.00 | 24.95 1.57 0.00 | 23.86 1.24 0.00 | 22.81 1.19 0.00 | 22.81 1.17 0.00 | 24.11 1.15 0.00 | 26.65 1.58 0.00 | 27.31 1.74 0.00 | 28.02 2.03 0.00 | 28.32 2.07 0.00 | 28.49 2.11 0.00 | 29.56 2.11 0.00 | 29.06 2.10 0.00 | 29.58 1.96 0.00 | 30.44 2.02 0.00 | 32.46 2.26 0.00 | 34.08 2.32 0.00 | 37.19 2.50 0.00 | 36.00 2.36 0.00 | 33.12 2.14 0.00 | 32.84 2.03 0.00 | 29.85 1.85 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 27.39 1.50 0.00 | 24.76 1.38 0.00 | 23.70 1.09 0.00 | 22.64 1.02 0.00 | 22.70 1.06 0.00 | 24.11 1.15 0.00 | 26.60 1.53 0.00 | 27.05 1.48 0.00 | 27.63 1.64 0.00 | 27.79 1.55 0.00 | 27.77 1.40 0.00 | 28.82 1.37 0.00 | 28.17 1.21 0.00 | 28.62 0.99 0.00 | 29.53 1.11 0.00 | 31.49 1.30 0.00 | 33.07 1.30 0.00 | 36.35 1.67 0.00 | 35.40 1.75 0.00 | 32.68 1.70 0.00 | 32.75 1.94 0.00 | 29.63 1.62 0.00 | 26.32 1.63 0.00 | 24.53 1.37 0.00 |

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| NEG CENTRAL_HIGH_ACRES 23767 | 25.37 -0.52 0.00 | 22.91 -0.47 0.00 | 22.03 -0.59 0.00 | 20.95 -0.67 0.00 | 20.97 -0.67 0.00 | 22.41 -0.55 0.00 | 24.62 -0.45 0.00 | 25.06 -0.51 0.00 | 25.24 -0.75 0.00 | 25.46 -0.79 0.00 | 25.82 -0.56 0.00 | 26.98 -0.47 0.00 | 26.58 -0.38 0.00 | 27.43 -0.19 0.00 | 28.31 -0.11 0.00 | 29.83 -0.36 0.00 | 31.42 -0.35 0.00 | 34.31 -0.38 0.00 | 33.21 -0.44 0.00 | 30.67 -0.31 0.00 | 30.47 -0.34 0.00 | 27.75 -0.25 0.00 | 24.71 0.02 0.00 | 22.84 -0.32 0.00 |
| NEG CENTRAL___DRP 24199 | 25.96 0.08 0.00 | 23.73 0.35 0.00 | 22.80 0.18 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.98 0.02 0.00 | 25.30 0.23 0.00 | 25.72 0.15 0.00 | 25.92 -0.08 0.00 | 26.11 -0.13 0.00 | 26.38 0.00 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.01 0.39 0.00 | 28.85 0.43 0.00 | 30.46 0.27 0.00 | 32.27 0.38 -0.13 | 35.07 0.28 -0.11 | 35.17 0.44 -1.08 | 32.12 0.40 -0.74 | 31.89 0.37 -0.71 | 28.53 0.34 -0.19 | 25.21 0.52 0.00 | 23.32 0.16 0.00 |
| NEG CENTRAL___INDECK 23768 | 26.61 0.72 0.00 | 23.96 0.58 0.00 | 23.00 0.38 0.00 | 21.84 0.22 0.00 | 21.88 0.24 0.00 | 23.49 0.53 0.00 | 25.80 0.73 0.00 | 26.08 0.51 0.00 | 25.97 -0.03 0.00 | 26.06 -0.18 0.00 | 26.45 0.08 0.00 | 27.75 0.30 0.00 | 27.39 0.43 0.00 | 28.37 0.75 0.00 | 29.28 0.85 0.00 | 30.83 0.64 0.00 | 32.59 0.82 0.00 | 35.77 1.08 0.00 | 34.79 1.14 0.00 | 32.34 1.36 0.00 | 32.16 1.35 0.00 | 29.32 1.32 0.00 | 26.15 1.46 0.00 | 24.06 0.90 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.09 0.21 0.00 | 23.68 0.30 0.00 | 22.73 0.11 0.00 | 21.51 -0.11 0.00 | 21.56 -0.09 0.00 | 23.08 0.11 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.97 -0.03 0.00 | 26.17 -0.08 0.00 | 26.48 0.11 0.00 | 27.67 0.22 0.00 | 27.31 0.35 0.00 | 28.20 0.58 0.00 | 29.08 0.65 0.00 | 30.68 0.48 0.00 | 32.44 0.60 -0.07 | 35.23 0.49 -0.06 | 34.90 0.67 -0.58 | 32.00 0.62 -0.40 | 31.77 0.59 -0.38 | 28.66 0.56 -0.10 | 25.43 0.74 0.00 | 23.46 0.30 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 25.96 0.08 0.00 | 23.87 0.49 0.00 | 22.93 0.32 0.00 | 21.56 -0.06 0.00 | 21.58 -0.06 0.00 | 23.01 0.05 0.00 | 25.27 0.20 0.00 | 25.72 0.15 0.00 | 25.99 0.00 0.00 | 26.22 -0.03 0.00 | 26.43 0.05 0.00 | 27.58 0.14 0.00 | 27.17 0.22 0.00 | 27.93 0.30 0.00 | 28.77 0.34 0.00 | 30.43 0.24 0.00 | 32.25 0.32 -0.17 | 35.14 0.31 -0.14 | 35.50 0.40 -1.44 | 32.34 0.37 -0.99 | 32.12 0.37 -0.95 | 28.56 0.31 -0.25 | 25.11 0.42 0.00 | 23.28 0.12 0.00 |
| NEG MILLWOOD___DRP 24198 | 27.88 1.99 0.00 | 25.11 1.73 0.00 | 24.00 1.38 0.00 | 22.92 1.30 0.00 | 22.92 1.28 0.00 | 24.25 1.29 0.00 | 26.83 1.75 0.00 | 27.54 1.97 0.00 | 28.26 2.26 0.00 | 28.55 2.31 0.00 | 28.78 2.40 0.00 | 29.86 2.42 0.00 | 29.36 2.40 0.00 | 29.89 2.27 0.00 | 30.73 2.30 0.00 | 32.79 2.60 0.00 | 34.40 2.64 0.00 | 37.50 2.81 0.00 | 36.31 2.66 0.00 | 33.43 2.45 0.00 | 33.11 2.31 0.00 | 30.11 2.10 0.00 | 26.42 1.73 0.00 | 24.55 1.39 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 26.38 0.49 0.00 | 23.94 0.56 0.00 | 23.43 0.81 0.00 | 22.38 0.76 0.00 | 22.38 0.74 0.00 | 23.74 0.78 0.00 | 25.75 0.68 0.00 | 26.34 0.77 0.00 | 26.59 0.60 0.00 | 26.98 0.73 0.00 | 26.90 0.53 0.00 | 28.08 0.63 0.00 | 27.50 0.54 0.00 | 28.31 0.69 0.00 | 29.02 0.60 0.00 | 30.95 0.75 0.00 | 32.69 0.92 0.00 | 35.66 0.97 0.00 | 34.79 1.14 0.00 | 31.97 0.99 0.00 | 31.94 1.14 0.00 | 28.93 0.92 0.00 | 25.26 0.57 0.00 | 23.95 0.79 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 25.81 -0.08 0.00 | 23.40 0.02 0.00 | 22.93 0.32 0.00 | 21.90 0.28 0.00 | 21.92 0.28 0.00 | 23.24 0.28 0.00 | 25.15 0.08 0.00 | 25.67 0.10 0.00 | 25.97 -0.03 0.00 | 26.30 0.05 0.00 | 26.24 -0.13 0.00 | 27.34 -0.11 0.00 | 26.77 -0.19 0.00 | 27.57 -0.06 0.00 | 28.28 -0.14 0.00 | 30.16 -0.03 0.00 | 31.86 0.10 0.00 | 34.79 0.10 0.00 | 33.88 0.24 0.00 | 31.20 0.22 0.00 | 31.11 0.31 0.00 | 28.23 0.22 0.00 | 24.67 -0.02 0.00 | 23.42 0.25 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.30 0.41 0.00 | 23.87 0.49 0.00 | 23.36 0.75 0.00 | 22.31 0.69 0.00 | 22.31 0.67 0.00 | 23.67 0.71 0.00 | 25.70 0.63 0.00 | 26.26 0.69 0.00 | 26.51 0.52 0.00 | 26.88 0.63 0.00 | 26.82 0.45 0.00 | 28.00 0.55 0.00 | 27.39 0.43 0.00 | 28.20 0.58 0.00 | 28.91 0.48 0.00 | 30.86 0.66 0.00 | 32.62 0.86 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 31.91 0.93 0.00 | 31.91 1.11 0.00 | 28.87 0.87 0.00 | 25.18 0.49 0.00 | 23.88 0.72 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.30 0.41 0.00 | 23.87 0.49 0.00 | 23.36 0.75 0.00 | 22.31 0.69 0.00 | 22.31 0.67 0.00 | 23.67 0.71 0.00 | 25.70 0.63 0.00 | 26.26 0.69 0.00 | 26.51 0.52 0.00 | 26.88 0.63 0.00 | 26.82 0.45 0.00 | 28.00 0.55 0.00 | 27.39 0.43 0.00 | 28.20 0.58 0.00 | 28.91 0.48 0.00 | 30.86 0.66 0.00 | 32.62 0.86 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 31.91 0.93 0.00 | 31.91 1.11 0.00 | 28.87 0.87 0.00 | 25.18 0.49 0.00 | 23.88 0.72 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.30 0.41 0.00 | 23.87 0.49 0.00 | 23.36 0.75 0.00 | 22.31 0.69 0.00 | 22.32 0.67 0.00 | 23.67 0.71 0.00 | 25.70 0.63 0.00 | 26.26 0.69 0.00 | 26.51 0.52 0.00 | 26.87 0.63 0.00 | 26.82 0.45 0.00 | 28.00 0.55 0.00 | 27.39 0.43 0.00 | 28.20 0.58 0.00 | 28.91 0.48 0.00 | 30.86 0.66 0.00 | 32.62 0.86 0.00 | 35.59 0.90 0.00 | 34.73 1.08 0.00 | 31.91 0.93 0.00 | 31.91 1.11 0.00 | 28.87 0.87 0.00 | 25.18 0.49 0.00 | 23.88 0.72 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.50 -0.39 0.00 | 22.98 -0.40 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.54 -0.53 0.00 | 24.83 -0.74 0.00 | 24.85 -1.14 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.93 -0.52 0.00 | 26.61 -0.35 0.00 | 27.68 0.06 0.00 | 28.59 0.17 0.00 | 29.89 -0.30 0.00 | 31.48 -0.29 0.00 | 34.34 -0.35 0.00 | 33.04 -0.61 0.00 | 30.36 -0.62 0.00 | 30.31 -0.49 0.00 | 27.81 -0.20 0.00 | 25.01 0.32 0.00 | 23.16 0.00 0.00 |
| NEG WEST___LANCASTER 23811 | 25.52 -0.36 0.00 | 22.98 -0.40 0.00 | 21.89 -0.72 0.00 | 20.80 -0.82 0.00 | 20.86 -0.78 0.00 | 22.34 -0.62 0.00 | 24.54 -0.53 0.00 | 24.78 -0.79 0.00 | 24.88 -1.12 0.00 | 25.12 -1.13 0.00 | 25.69 -0.69 0.00 | 26.95 -0.49 0.00 | 26.71 -0.24 0.00 | 27.76 0.14 0.00 | 28.71 0.28 0.00 | 30.04 -0.15 0.00 | 31.76 0.00 0.00 | 34.62 -0.07 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.25 -0.55 0.00 | 27.70 -0.31 0.00 | 24.91 0.22 0.00 | 23.16 0.00 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 26.35 0.47 0.00 | 23.80 0.42 0.00 | 22.80 0.18 0.00 | 21.71 0.09 0.00 | 21.73 0.09 0.00 | 23.17 0.21 0.00 | 25.47 0.40 0.00 | 25.95 0.38 0.00 | 26.25 0.26 0.00 | 26.51 0.26 0.00 | 26.74 0.37 0.00 | 27.91 0.47 0.00 | 27.52 0.57 0.00 | 28.31 0.69 0.00 | 29.16 0.74 0.00 | 30.76 0.57 0.00 | 32.54 0.70 -0.08 | 35.52 0.76 -0.07 | 35.03 0.71 -0.68 | 32.09 0.65 -0.46 | 31.77 0.52 -0.44 | 28.63 0.50 -0.12 | 25.31 0.62 0.00 | 23.51 0.35 0.00 |
| NEG___GEN_MONROE 24207 | 25.99 0.10 0.00 | 23.43 0.05 0.00 | 22.46 -0.16 0.00 | 21.32 -0.30 0.00 | 21.36 -0.28 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.52 -0.05 0.00 | 25.53 -0.47 0.00 | 25.83 -0.42 0.00 | 26.27 -0.11 0.00 | 27.50 0.05 0.00 | 27.09 0.13 0.00 | 28.04 0.41 0.00 | 28.96 0.54 0.00 | 30.46 0.27 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.88 0.24 0.00 | 31.23 0.25 0.00 | 31.17 0.37 0.00 | 28.48 0.48 0.00 | 25.41 0.72 0.00 | 23.55 0.39 0.00 |

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| NEPA__ENERGY 23901 | 25.94 0.05 0.00 | 23.38 0.00 0.00 | 22.23 -0.38 0.00 | 21.13 -0.50 0.00 | 21.17 -0.48 0.00 | 22.69 -0.28 0.00 | 24.92 -0.15 0.00 | 25.31 -0.26 0.00 | 25.45 -0.55 0.00 | 25.67 -0.58 0.00 | 26.24 -0.13 0.00 | 27.53 0.08 0.00 | 27.28 0.32 0.00 | 28.34 0.72 0.00 | 29.31 0.88 0.00 | 30.68 0.48 0.00 | 32.43 0.67 0.00 | 35.38 0.69 0.00 | 33.99 0.34 0.00 | 31.23 0.25 0.00 | 30.90 0.09 0.00 | 28.28 0.28 0.00 | 25.43 0.74 0.00 | 23.51 0.35 0.00 |
| NEVERSink__HYD 23608 | 27.28 1.40 0.00 | 24.59 1.21 0.00 | 23.54 0.93 0.00 | 22.51 0.89 0.00 | 22.51 0.87 0.00 | 23.76 0.80 0.00 | 26.27 1.20 0.00 | 26.90 1.33 0.00 | 27.55 1.56 0.00 | 27.85 1.60 0.00 | 28.01 1.64 0.00 | 29.07 1.62 0.00 | 28.60 1.64 0.00 | 29.20 1.57 0.00 | 30.04 1.62 0.00 | 31.97 1.78 0.00 | 33.64 1.87 0.00 | 36.74 2.05 0.00 | 35.60 1.95 0.00 | 32.74 1.76 0.00 | 32.53 1.72 0.00 | 29.52 1.51 0.00 | 25.90 1.21 0.00 | 24.13 0.97 0.00 |
| NEWKRMKL_115KV_TB1 55635 | 26.45 0.57 0.00 | 23.92 0.54 0.00 | 22.98 0.36 0.00 | 22.01 0.39 0.00 | 22.05 0.41 0.00 | 23.35 0.39 0.00 | 25.65 0.58 0.00 | 26.21 0.64 0.00 | 26.72 0.73 0.00 | 26.95 0.71 0.00 | 27.03 0.66 0.00 | 28.08 0.63 0.00 | 27.52 0.57 0.00 | 28.01 0.39 0.00 | 28.85 0.43 0.00 | 30.74 0.54 0.00 | 32.27 0.51 0.00 | 35.35 0.66 0.00 | 34.29 0.64 0.00 | 31.57 0.59 0.00 | 31.45 0.65 0.00 | 28.54 0.53 0.00 | 25.21 0.52 0.00 | 23.55 0.39 0.00 |
| NEWTON__FALLS_HYD 23847 | 25.47 -0.41 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.13 0.00 | 25.44 -0.13 0.00 | 25.60 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.96 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| NGRID_A1_DSASP 323792 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.46 -1.15 0.00 | 20.39 -1.23 0.00 | 20.43 -1.21 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.28 -1.72 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.93 -0.69 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.17 -1.48 0.00 | 29.74 -1.24 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.60 -0.56 0.00 |
| NGRID_A2_DSASP 323793 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.46 -1.15 0.00 | 20.39 -1.23 0.00 | 20.43 -1.21 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.28 -1.72 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.93 -0.69 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.17 -1.48 0.00 | 29.74 -1.24 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.60 -0.56 0.00 |
| NGRID_A4_DSASP 323807 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.46 -1.15 0.00 | 20.39 -1.23 0.00 | 20.43 -1.21 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.28 -1.72 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.93 -0.69 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.17 -1.48 0.00 | 29.74 -1.24 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.60 -0.56 0.00 |
| NIAGARA_115E_LBMP 323715 | 25.13 -0.75 0.00 | 22.68 -0.70 0.00 | 21.67 -0.95 0.00 | 20.59 -1.04 0.00 | 20.63 -1.02 0.00 | 22.11 -0.85 0.00 | 24.19 -0.88 0.00 | 24.42 -1.15 0.00 | 24.49 -1.51 0.00 | 24.72 -1.52 0.00 | 25.29 -1.08 0.00 | 26.51 -0.93 0.00 | 26.17 -0.78 0.00 | 27.21 -0.41 0.00 | 28.14 -0.28 0.00 | 29.38 -0.81 0.00 | 30.94 -0.83 0.00 | 33.79 -0.90 0.00 | 32.51 -1.14 0.00 | 30.05 -0.93 0.00 | 29.82 -0.99 0.00 | 27.36 -0.64 0.00 | 24.62 -0.07 0.00 | 22.81 -0.35 0.00 |
| NIAGARA_115W_LBMP 323714 | 24.85 -1.04 0.00 | 22.38 -1.00 0.00 | 21.40 -1.22 0.00 | 20.35 -1.28 0.00 | 20.39 -1.26 0.00 | 21.81 -1.15 0.00 | 23.89 -1.18 0.00 | 24.14 -1.43 0.00 | 24.20 -1.79 0.00 | 24.43 -1.81 0.00 | 25.00 -1.37 0.00 | 26.18 -1.26 0.00 | 25.88 -1.08 0.00 | 26.85 -0.77 0.00 | 27.80 -0.63 0.00 | 29.01 -1.18 0.00 | 30.52 -1.24 0.00 | 33.34 -1.35 0.00 | 32.10 -1.55 0.00 | 29.65 -1.33 0.00 | 29.45 -1.35 0.00 | 27.02 -0.98 0.00 | 24.32 -0.37 0.00 | 22.54 -0.62 0.00 |
| NIAGARA_230_LBMP 323716 | 25.21 -0.67 0.00 | 22.73 -0.65 0.00 | 21.71 -0.91 0.00 | 20.63 -0.99 0.00 | 20.67 -0.97 0.00 | 22.14 -0.83 0.00 | 24.24 -0.83 0.00 | 24.50 -1.07 0.00 | 24.59 -1.40 0.00 | 24.80 -1.44 0.00 | 25.37 -1.00 0.00 | 26.60 -0.85 0.00 | 26.26 -0.70 0.00 | 27.24 -0.39 0.00 | 28.20 -0.23 0.00 | 29.47 -0.72 0.00 | 31.00 -0.76 0.00 | 33.86 -0.83 0.00 | 32.61 -1.04 0.00 | 30.11 -0.87 0.00 | 29.88 -0.92 0.00 | 27.42 -0.59 0.00 | 24.67 -0.02 0.00 | 22.86 -0.30 0.00 |
| NIAGARA__115KV_198_GIBSON 55903 | 24.85 -1.04 0.00 | 22.37 -1.01 0.00 | 21.40 -1.22 0.00 | 20.35 -1.28 0.00 | 20.39 -1.26 0.00 | 21.81 -1.15 0.00 | 23.89 -1.18 0.00 | 24.14 -1.43 0.00 | 24.15 -1.85 0.00 | 24.43 -1.81 0.00 | 25.00 -1.37 0.00 | 26.18 -1.26 0.00 | 25.88 -1.08 0.00 | 26.88 -0.75 0.00 | 27.80 -0.63 0.00 | 29.02 -1.18 0.00 | 30.53 -1.24 0.00 | 33.34 -1.35 0.00 | 32.07 -1.58 0.00 | 29.43 -1.55 0.00 | 29.45 -1.36 0.00 | 27.02 -0.98 0.00 | 24.32 -0.37 0.00 | 22.54 -0.63 0.00 |
| NIAGARA____ 23760 | 25.21 -0.67 0.00 | 22.73 -0.65 0.00 | 21.71 -0.91 0.00 | 20.63 -0.99 0.00 | 20.67 -0.97 0.00 | 22.14 -0.83 0.00 | 24.24 -0.83 0.00 | 24.50 -1.07 0.00 | 24.59 -1.40 0.00 | 24.80 -1.44 0.00 | 25.37 -1.00 0.00 | 26.60 -0.85 0.00 | 26.26 -0.70 0.00 | 27.24 -0.39 0.00 | 28.20 -0.23 0.00 | 29.47 -0.72 0.00 | 31.00 -0.76 0.00 | 33.86 -0.83 0.00 | 32.61 -1.04 0.00 | 30.11 -0.87 0.00 | 29.88 -0.92 0.00 | 27.42 -0.59 0.00 | 24.67 -0.02 0.00 | 22.86 -0.30 0.00 |
| NINE_MILE_1 23575 | 25.24 -0.65 0.00 | 22.77 -0.61 0.00 | 21.96 -0.66 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.47 -0.60 0.00 | 24.85 -0.72 0.00 | 25.19 -0.81 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.90 -0.72 0.00 | 27.69 -0.74 0.00 | 29.35 -0.85 0.00 | 29.78 -0.86 1.13 | 32.81 -0.94 0.95 | 23.07 -0.91 9.67 | 23.55 -0.81 6.62 | 23.62 -0.83 6.35 | 25.58 -0.75 1.67 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| NINE_MILE_2 23744 | 25.24 -0.65 0.00 | 22.77 -0.61 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.47 -0.60 0.00 | 24.85 -0.72 0.00 | 25.19 -0.81 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.90 -0.72 0.00 | 27.69 -0.74 0.00 | 29.35 -0.85 0.00 | 29.77 -0.86 1.14 | 32.79 -0.94 0.96 | 22.93 -0.91 9.81 | 23.45 -0.81 6.72 | 23.53 -0.83 6.45 | 25.55 -0.75 1.70 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| NM_CAPITAL__DRP 24208 | 26.51 0.62 0.00 | 23.99 0.61 0.00 | 23.02 0.41 0.00 | 22.06 0.43 0.00 | 22.10 0.45 0.00 | 23.40 0.44 0.00 | 25.67 0.60 0.00 | 26.26 0.69 0.00 | 26.77 0.78 0.00 | 27.01 0.76 0.00 | 27.09 0.71 0.00 | 28.13 0.69 0.00 | 27.58 0.62 0.00 | 28.06 0.44 0.00 | 28.91 0.48 0.00 | 30.77 0.57 0.00 | 32.34 0.57 0.00 | 35.38 0.69 0.00 | 34.29 0.64 0.00 | 31.60 0.62 0.00 | 31.48 0.68 0.00 | 28.56 0.56 0.00 | 25.23 0.54 0.00 | 23.58 0.42 0.00 |

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| NM_CENTRAL___DRP 24181 | 25.78 -0.10 0.00 | 23.33 -0.05 0.00 | 22.46 -0.16 0.00 | 21.38 -0.24 0.00 | 21.41 -0.24 0.00 | 22.78 -0.18 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.73 -0.26 0.00 | 25.98 -0.26 0.00 | 26.16 -0.21 0.00 | 27.28 -0.16 0.00 | 26.85 -0.11 0.00 | 27.60 -0.03 0.00 | 28.40 -0.03 0.00 | 30.04 -0.15 0.00 | 31.78 -0.10 -0.11 | 34.64 -0.14 -0.09 | 34.48 -0.10 -0.94 | 31.50 -0.12 -0.64 | 31.30 -0.12 -0.61 | 28.05 -0.11 -0.16 | 24.71 0.02 0.00 | 22.98 -0.19 0.00 |
| NM_FRONTIER___DRP 24179 | 24.85 -1.04 0.00 | 22.37 -1.01 0.00 | 21.40 -1.22 0.00 | 20.35 -1.28 0.00 | 20.39 -1.26 0.00 | 21.81 -1.15 0.00 | 23.89 -1.18 0.00 | 24.14 -1.43 0.00 | 24.15 -1.85 0.00 | 24.43 -1.81 0.00 | 25.00 -1.37 0.00 | 26.18 -1.26 0.00 | 25.88 -1.08 0.00 | 26.88 -0.75 0.00 | 27.80 -0.63 0.00 | 29.02 -1.18 0.00 | 30.53 -1.24 0.00 | 33.34 -1.35 0.00 | 32.07 -1.58 0.00 | 29.43 -1.55 0.00 | 29.45 -1.36 0.00 | 27.02 -0.98 0.00 | 24.32 -0.37 0.00 | 22.54 -0.63 0.00 |
| NM_ST_REGIS___HYD 24053 | 25.45 -0.44 0.00 | 23.08 -0.30 0.00 | 22.64 0.02 0.00 | 21.64 0.02 0.00 | 21.69 0.04 0.00 | 23.01 0.05 0.00 | 24.82 -0.25 0.00 | 25.36 -0.20 0.00 | 25.58 -0.42 0.00 | 25.88 -0.37 0.00 | 25.48 -0.90 0.00 | 26.35 -1.10 0.00 | 25.64 -1.32 0.00 | 26.38 -1.24 0.00 | 27.06 -1.36 0.00 | 28.77 -1.42 0.00 | 31.00 -0.79 -0.03 | 33.85 -0.87 -0.03 | 33.21 -0.71 -0.27 | 30.54 -0.62 -0.18 | 30.49 -0.49 -0.18 | 27.97 -0.08 -0.05 | 24.37 -0.32 0.00 | 23.16 0.00 0.00 |
| NORTHPORT___1 23551 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.79 1.67 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.07 2.18 -2.82 | 29.70 2.48 -1.65 | 33.14 2.73 -4.41 | 33.62 2.76 -4.62 | 33.19 2.85 -3.97 | 34.61 2.85 -4.31 | 33.18 2.86 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.88 3.19 0.00 | 36.54 2.89 0.00 | 33.27 2.29 0.00 | 33.14 2.34 0.00 | 31.92 2.55 -1.37 | 27.40 2.25 -0.46 | 25.22 1.90 -0.16 |
| NORTHPORT___2 23552 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.79 1.67 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 29.00 1.65 -4.39 | 30.07 2.18 -2.82 | 29.70 2.48 -1.65 | 33.14 2.73 -4.41 | 33.62 2.76 -4.62 | 33.19 2.85 -3.97 | 34.61 2.85 -4.31 | 33.18 2.86 -3.36 | 33.47 2.74 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.88 3.19 0.00 | 36.54 2.89 0.00 | 33.27 2.29 0.00 | 33.14 2.34 0.00 | 31.92 2.55 -1.37 | 27.40 2.25 -0.46 | 25.22 1.90 -0.16 |
| NORTHPORT___3 23553 | 33.39 1.97 -5.54 | 30.87 1.73 -5.76 | 28.47 1.36 -4.50 | 24.88 1.32 -1.94 | 24.22 1.30 -1.28 | 28.63 1.29 -4.39 | 29.64 1.75 -2.82 | 29.27 2.05 -1.65 | 32.75 2.34 -4.41 | 33.23 2.36 -4.62 | 32.63 2.29 -3.96 | 34.11 2.36 -4.30 | 32.63 2.32 -3.35 | 32.94 2.21 -3.10 | 32.73 2.25 -2.06 | 32.96 2.50 -0.26 | 34.33 2.57 0.01 | 37.25 2.57 0.01 | 35.93 2.29 0.01 | 32.83 1.86 0.01 | 32.61 1.82 0.01 | 31.24 1.88 -1.36 | 26.95 1.80 -0.46 | 24.80 1.48 -0.16 |
| NORTHPORT___4 23650 | 33.39 1.97 -5.54 | 30.87 1.73 -5.76 | 28.47 1.36 -4.50 | 24.88 1.32 -1.94 | 24.22 1.30 -1.28 | 28.63 1.29 -4.39 | 29.64 1.75 -2.82 | 29.27 2.05 -1.65 | 32.75 2.34 -4.41 | 33.23 2.36 -4.62 | 32.63 2.29 -3.96 | 34.11 2.36 -4.30 | 32.63 2.32 -3.35 | 32.94 2.21 -3.10 | 32.73 2.25 -2.06 | 32.96 2.50 -0.26 | 34.33 2.57 0.01 | 37.25 2.57 0.01 | 35.93 2.29 0.01 | 32.83 1.86 0.01 | 32.61 1.82 0.01 | 31.24 1.88 -1.36 | 26.95 1.80 -0.46 | 24.80 1.48 -0.16 |
| NORTHPORT___IC 23718 | 33.78 2.36 -5.54 | 31.18 2.03 -5.76 | 28.79 1.67 -4.49 | 25.21 1.64 -1.94 | 24.54 1.62 -1.28 | 29.00 1.65 -4.39 | 30.07 2.18 -2.82 | 29.70 2.48 -1.65 | 33.14 2.73 -4.41 | 33.62 2.76 -4.62 | 33.19 2.85 -3.97 | 34.61 2.85 -4.31 | 33.18 2.86 -3.36 | 33.44 2.71 -3.11 | 33.31 2.81 -2.07 | 33.54 3.08 -0.27 | 34.94 3.18 0.00 | 37.88 3.19 0.00 | 36.61 2.96 0.00 | 33.36 2.39 0.00 | 33.15 2.34 0.00 | 31.92 2.55 -1.37 | 27.40 2.25 -0.46 | 25.22 1.90 -0.16 |
| NORTH___COUNTRY_ESR 323785 | 25.76 -0.13 0.00 | 23.36 -0.02 0.00 | 22.89 0.27 0.00 | 21.86 0.24 0.00 | 21.88 0.24 0.00 | 23.19 0.23 0.00 | 25.07 0.00 0.00 | 25.62 0.05 0.00 | 25.92 -0.08 0.00 | 26.27 0.03 0.00 | 26.22 -0.16 0.00 | 27.31 -0.14 0.00 | 26.74 -0.22 0.00 | 27.51 -0.11 0.00 | 28.25 -0.17 0.00 | 30.10 -0.09 0.00 | 31.80 0.03 0.00 | 34.72 0.03 0.00 | 33.82 0.17 0.00 | 31.10 0.12 0.00 | 31.02 0.22 0.00 | 28.15 0.14 0.00 | 24.59 -0.10 0.00 | 23.35 0.18 0.00 |
| NPX_GEN_1385_PROXY 323591 | 32.30 1.58 -4.84 | 30.50 1.36 -5.76 | 28.24 1.13 -4.50 | 24.86 1.30 -1.94 | 24.22 1.30 -1.28 | 28.75 1.40 -4.39 | 29.90 2.01 -2.82 | 29.57 2.35 -1.65 | 32.90 2.50 -4.41 | 33.31 2.44 -4.62 | 32.96 2.61 -3.97 | 34.06 2.31 -4.31 | 32.72 2.40 -3.36 | 33.00 2.27 -3.11 | 32.83 2.33 -2.07 | 33.00 2.54 -0.27 | 34.50 2.73 0.00 | 37.22 2.53 0.00 | 35.87 2.22 0.00 | 32.88 1.86 -0.04 | 32.79 2.03 0.04 | 31.50 2.13 -1.37 | 27.30 2.15 -0.46 | 24.99 1.67 -0.16 |
| NPX_GEN_CSC 323557 | 33.62 2.20 -5.54 | 31.04 1.89 -5.76 | 28.67 1.56 -4.50 | 25.05 1.49 -1.94 | 24.39 1.47 -1.28 | 28.86 1.52 -4.39 | 29.82 1.93 -2.82 | 29.34 2.12 -1.65 | 32.80 2.39 -4.41 | 33.31 2.44 -4.62 | 33.01 2.66 -3.97 | 34.50 2.74 -4.31 | 33.01 2.70 -3.36 | 33.33 2.60 -3.11 | 33.14 2.64 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.22 2.20 -0.04 | 32.92 2.16 0.04 | 31.67 2.30 -1.37 | 27.08 1.93 -0.46 | 25.01 1.69 -0.16 |
| NSINS_S___GLNS_FALLS 23858 | 27.31 1.42 0.00 | 24.69 1.31 0.00 | 23.66 1.04 0.00 | 22.53 0.91 0.00 | 22.64 1.00 0.00 | 24.06 1.10 0.00 | 26.60 1.53 0.00 | 27.03 1.46 0.00 | 27.61 1.61 0.00 | 27.72 1.47 0.00 | 27.54 1.16 0.00 | 28.54 1.10 0.00 | 27.77 0.81 0.00 | 28.18 0.55 0.00 | 29.11 0.68 0.00 | 31.01 0.82 0.00 | 32.53 0.76 0.00 | 35.87 1.18 0.00 | 35.20 1.55 0.00 | 32.59 1.61 0.00 | 32.87 2.06 0.00 | 29.71 1.71 0.00 | 26.79 2.10 0.00 | 24.90 1.74 0.00 |
| NUCOR_STEEL___DRP 24197 | 25.99 0.10 0.00 | 23.92 0.54 0.00 | 23.00 0.38 0.00 | 21.60 -0.02 0.00 | 21.62 -0.02 0.00 | 23.05 0.09 0.00 | 25.30 0.23 0.00 | 25.72 0.15 0.00 | 25.99 0.00 0.00 | 26.19 -0.05 0.00 | 26.40 0.03 0.00 | 27.53 0.08 0.00 | 27.12 0.16 0.00 | 27.87 0.25 0.00 | 28.68 0.26 0.00 | 30.34 0.15 0.00 | 32.17 0.22 -0.18 | 35.08 0.24 -0.15 | 35.50 0.30 -1.54 | 32.35 0.31 -1.06 | 32.10 0.28 -1.01 | 28.52 0.25 -0.27 | 25.09 0.40 0.00 | 23.28 0.12 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 25.78 -0.10 0.00 | 23.33 -0.05 0.00 | 22.78 0.16 0.00 | 21.75 0.13 0.00 | 21.77 0.13 0.00 | 23.17 0.21 0.00 | 25.40 0.33 0.00 | 25.85 0.28 0.00 | 26.05 0.05 0.00 | 26.30 0.05 0.00 | 26.22 -0.16 0.00 | 27.17 -0.27 0.00 | 26.69 -0.27 0.00 | 27.43 -0.19 0.00 | 28.17 -0.26 0.00 | 29.83 -0.36 0.00 | 31.72 -0.13 -0.08 | 34.72 -0.03 -0.07 | 34.23 -0.10 -0.69 | 31.48 0.03 -0.47 | 31.35 0.09 -0.45 | 28.24 0.11 -0.12 | 24.71 0.02 0.00 | 23.32 0.16 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 25.89 0.00 0.00 | 23.38 0.00 0.00 | 22.62 0.00 0.00 | 21.62 0.00 0.00 | 21.64 0.00 0.00 | 22.96 0.00 0.00 | 25.07 0.00 0.00 | 25.57 0.00 0.00 | 25.99 0.00 0.00 | 26.25 0.00 0.00 | 26.38 0.00 0.00 | 27.45 0.00 0.00 | 26.96 0.00 0.00 | 27.62 0.00 0.00 | 28.42 0.00 0.00 | 30.19 0.00 0.00 | 31.76 0.00 0.00 | 34.69 0.00 0.00 | 33.65 0.00 0.00 | 30.98 0.00 0.00 | 30.80 0.00 0.00 | 28.00 0.00 0.00 | 24.69 0.00 0.00 | 23.16 0.00 0.00 |

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| NYPA_BRENTWD____GT 24164 | 34.12 2.69 -5.54 | 31.46 2.32 -5.76 | 29.06 1.95 -4.50 | 25.44 1.88 -1.94 | 24.78 1.86 -1.28 | 29.25 1.90 -4.39 | 30.32 2.43 -2.82 | 29.93 2.71 -1.65 | 33.40 2.99 -4.41 | 33.88 3.02 -4.62 | 33.53 3.19 -3.97 | 35.02 3.26 -4.31 | 33.53 3.21 -3.36 | 33.85 3.12 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.38 3.62 0.00 | 38.40 3.71 0.00 | 37.01 3.36 0.00 | 33.77 2.79 0.00 | 33.58 2.77 0.00 | 32.26 2.89 -1.37 | 27.62 2.47 -0.46 | 25.45 2.13 -0.16 |
| NYPA_GOWANUS____GT5 24156 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.48 2.83 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NYPA_GOWANUS____GT6 24157 | 28.25 2.36 -0.01 | 25.37 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.12 1.47 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.52 2.52 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.30 2.68 0.00 | 31.15 2.73 0.00 | 33.24 3.05 0.00 | 34.81 3.05 0.00 | 37.85 3.16 0.00 | 36.48 2.83 0.00 | 33.49 2.51 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 28.14 2.25 -0.01 | 25.35 1.96 -0.01 | 24.16 1.54 0.00 | 23.17 1.54 -0.01 | 23.17 1.51 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.64 2.07 0.00 | 28.38 2.39 0.01 | 28.68 2.44 0.01 | 28.95 2.59 0.01 | 30.10 2.66 0.01 | 29.54 2.59 0.01 | 30.10 2.49 0.01 | 30.92 2.50 0.01 | 32.99 2.81 0.01 | 34.58 2.83 0.01 | 37.63 2.95 0.01 | 36.27 2.63 0.01 | 33.30 2.32 0.01 | 32.98 2.19 0.01 | 30.10 2.10 0.01 | 26.57 1.88 0.00 | 24.74 1.58 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 28.14 2.25 -0.01 | 25.35 1.96 -0.01 | 24.16 1.54 0.00 | 23.17 1.54 -0.01 | 23.17 1.51 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.64 2.07 0.00 | 28.38 2.39 0.01 | 28.68 2.44 0.01 | 28.95 2.59 0.01 | 30.10 2.66 0.01 | 29.54 2.59 0.01 | 30.10 2.49 0.01 | 30.92 2.50 0.01 | 32.99 2.81 0.01 | 34.58 2.83 0.01 | 37.63 2.95 0.01 | 36.27 2.63 0.01 | 33.30 2.32 0.01 | 32.98 2.19 0.01 | 30.10 2.10 0.01 | 26.57 1.88 0.00 | 24.74 1.58 0.00 |
| NYPA_KENT____GT 24152 | 28.20 2.30 -0.01 | 25.31 1.92 -0.01 | 24.13 1.52 0.00 | 23.09 1.47 0.00 | 23.07 1.43 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.79 2.55 0.00 | 29.09 2.72 0.00 | 30.27 2.83 0.00 | 29.71 2.75 0.00 | 30.25 2.63 0.00 | 31.10 2.67 0.00 | 33.15 2.96 0.00 | 34.78 3.02 0.00 | 37.81 3.12 0.00 | 36.44 2.79 0.00 | 33.46 2.48 0.00 | 33.18 2.37 0.00 | 30.25 2.24 0.00 | 26.59 1.90 0.00 | 24.76 1.60 0.00 |
| NYPA_POUCH1____GT 24155 | 28.22 2.33 -0.01 | 25.33 1.94 -0.01 | 24.16 1.54 0.00 | 23.09 1.47 0.00 | 23.07 1.43 0.00 | 24.20 1.24 0.00 | 26.80 1.73 0.00 | 27.64 2.07 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.22 2.60 0.00 | 31.07 2.64 0.00 | 33.15 2.96 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.40 2.42 0.00 | 33.18 2.37 0.00 | 30.19 2.19 0.00 | 26.59 1.90 0.00 | 24.74 1.58 0.00 |
| NYPA_VERNON____GT2 24162 | 28.12 2.23 -0.01 | 25.26 1.87 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.05 1.41 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.47 2.47 0.00 | 28.77 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.19 2.57 0.00 | 31.04 2.61 0.00 | 33.09 2.90 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.41 2.76 0.00 | 33.43 2.45 0.00 | 33.12 2.31 0.00 | 30.19 2.19 0.00 | 26.57 1.88 0.00 | 24.71 1.55 0.00 |
| NYPA_VERNON____GT3 24163 | 28.12 2.23 -0.01 | 25.26 1.87 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.05 1.41 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.47 2.47 0.00 | 28.77 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.19 2.57 0.00 | 31.04 2.61 0.00 | 33.09 2.90 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.41 2.76 0.00 | 33.43 2.45 0.00 | 33.12 2.31 0.00 | 30.19 2.19 0.00 | 26.57 1.88 0.00 | 24.71 1.55 0.00 |
| NYPA__ASTORIA_CC1 323568 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.14 2.51 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| NYPA__ASTORIA_CC2 323569 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.09 1.47 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.14 2.51 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| NYPA__HOLTSVILL 23794 | 33.78 2.36 -5.54 | 31.20 2.06 -5.76 | 28.81 1.70 -4.50 | 25.20 1.64 -1.94 | 24.55 1.62 -1.28 | 28.98 1.63 -4.39 | 30.02 2.13 -2.82 | 29.57 2.35 -1.65 | 33.03 2.62 -4.41 | 33.52 2.65 -4.62 | 33.19 2.85 -3.97 | 34.66 2.91 -4.31 | 33.18 2.86 -3.36 | 33.50 2.76 -3.11 | 33.34 2.84 -2.07 | 33.54 3.08 -0.27 | 34.97 3.21 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.36 2.39 0.00 | 33.18 2.37 0.00 | 31.86 2.49 -1.37 | 27.30 2.15 -0.46 | 25.22 1.90 -0.16 |
| NYPA__HELLGATE_GT1 24158 | 28.14 2.25 -0.01 | 25.35 1.96 -0.01 | 24.16 1.54 0.00 | 23.17 1.54 -0.01 | 23.17 1.51 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.64 2.07 0.00 | 28.38 2.39 0.01 | 28.68 2.44 0.01 | 28.95 2.59 0.01 | 30.10 2.66 0.01 | 29.54 2.59 0.01 | 30.10 2.49 0.01 | 30.92 2.50 0.01 | 32.99 2.81 0.01 | 34.58 2.83 0.01 | 37.63 2.95 0.01 | 36.27 2.63 0.01 | 33.30 2.32 0.01 | 32.98 2.19 0.01 | 30.10 2.10 0.01 | 26.57 1.88 0.00 | 24.74 1.58 0.00 |
| NYPA__HELLGATE_GT2 24159 | 28.14 2.25 -0.01 | 25.35 1.96 -0.01 | 24.16 1.54 0.00 | 23.17 1.54 -0.01 | 23.17 1.51 -0.01 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.64 2.07 0.00 | 28.38 2.39 0.01 | 28.68 2.44 0.01 | 28.95 2.59 0.01 | 30.10 2.66 0.01 | 29.54 2.59 0.01 | 30.10 2.49 0.01 | 30.92 2.50 0.01 | 32.99 2.81 0.01 | 34.58 2.83 0.01 | 37.63 2.95 0.01 | 36.27 2.63 0.01 | 33.30 2.32 0.01 | 32.98 2.19 0.01 | 30.10 2.10 0.01 | 26.57 1.88 0.00 | 24.74 1.58 0.00 |
| NYS_BARGE__HYD 23848 | 25.52 -0.36 0.00 | 22.98 -0.40 0.00 | 21.98 -0.63 0.00 | 20.89 -0.74 0.00 | 20.93 -0.71 0.00 | 22.43 -0.53 0.00 | 24.57 -0.50 0.00 | 24.85 -0.72 0.00 | 24.93 -1.07 0.00 | 25.14 -1.10 0.00 | 25.72 -0.66 0.00 | 26.95 -0.49 0.00 | 26.63 -0.32 0.00 | 27.68 0.06 0.00 | 28.62 0.20 0.00 | 29.92 -0.27 0.00 | 31.51 -0.26 0.00 | 34.41 -0.28 0.00 | 33.11 -0.54 0.00 | 30.61 -0.37 0.00 | 30.37 -0.43 0.00 | 27.84 -0.17 0.00 | 25.04 0.35 0.00 | 23.16 0.00 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OAK ORCHARD___HYD 24046 | 25.81 -0.08 0.00 | 23.26 -0.12 0.00 | 22.35 -0.27 0.00 | 21.23 -0.39 0.00 | 21.28 -0.37 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.39 -0.18 0.00 | 25.53 -0.47 0.00 | 25.77 -0.47 0.00 | 26.16 -0.21 0.00 | 27.36 -0.08 0.00 | 26.98 0.03 0.00 | 27.87 0.25 0.00 | 28.79 0.37 0.00 | 30.31 0.12 0.00 | 31.92 0.16 0.00 | 34.86 0.17 0.00 | 33.68 0.03 0.00 | 31.14 0.16 0.00 | 30.93 0.12 0.00 | 28.23 0.22 0.00 | 25.16 0.47 0.00 | 23.28 0.12 0.00 |
| OAKDALE___35_KV_LOAD 356122 | 26.27 0.39 0.00 | 23.71 0.33 0.00 | 22.73 0.11 0.00 | 21.64 0.02 0.00 | 21.67 0.02 0.00 | 23.08 0.11 0.00 | 25.37 0.30 0.00 | 25.85 0.28 0.00 | 26.15 0.16 0.00 | 26.40 0.16 0.00 | 26.67 0.29 0.00 | 27.80 0.36 0.00 | 27.42 0.46 0.00 | 28.18 0.55 0.00 | 29.05 0.63 0.00 | 30.65 0.45 0.00 | 32.38 0.54 -0.08 | 35.34 0.59 -0.06 | 34.82 0.50 -0.66 | 31.90 0.46 -0.45 | 31.61 0.37 -0.43 | 28.48 0.36 -0.11 | 25.18 0.49 0.00 | 23.39 0.23 0.00 |
| OCC_CHEM___DRP 24175 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.45 -1.19 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.23 -1.77 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.96 -0.66 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.13 -1.51 0.00 | 29.52 -1.46 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.61 -0.56 0.00 |
| OH_GEN_PROXY 24063 | 25.21 -0.67 0.00 | 22.73 -0.65 0.00 | 21.71 -0.91 0.00 | 20.65 -0.97 0.00 | 20.69 -0.95 0.00 | 22.14 -0.83 0.00 | 24.27 -0.80 0.00 | 24.52 -1.05 0.00 | 24.62 -1.38 0.00 | 24.85 -1.39 0.00 | 25.40 -0.98 0.00 | 26.62 -0.82 0.00 | 26.28 -0.67 0.00 | 27.29 -0.33 0.00 | 28.25 -0.17 0.00 | 29.53 -0.66 0.00 | 31.10 -0.67 0.00 | 33.96 -0.73 0.00 | 32.67 -0.98 0.00 | 30.22 -0.81 -0.04 | 29.90 -0.86 0.04 | 27.47 -0.53 0.00 | 24.69 0.00 0.00 | 22.88 -0.28 0.00 |
| OLIN_CORP_DRP 24177 | 25.16 -0.72 0.00 | 22.70 -0.68 0.00 | 21.69 -0.93 0.00 | 20.63 -0.99 0.00 | 20.67 -0.97 0.00 | 22.13 -0.83 0.00 | 24.22 -0.85 0.00 | 24.47 -1.10 0.00 | 24.49 -1.51 0.00 | 24.75 -1.50 0.00 | 25.32 -1.06 0.00 | 26.54 -0.91 0.00 | 26.23 -0.73 0.00 | 27.24 -0.39 0.00 | 28.17 -0.26 0.00 | 29.44 -0.75 0.00 | 30.97 -0.79 0.00 | 33.82 -0.87 0.00 | 32.54 -1.11 0.00 | 29.90 -1.08 0.00 | 29.85 -0.95 0.00 | 27.39 -0.62 0.00 | 24.64 -0.05 0.00 | 22.84 -0.32 0.00 |
| OLIN_CORP_DSASP 323712 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.46 -1.15 0.00 | 20.39 -1.23 0.00 | 20.43 -1.21 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.28 -1.72 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.93 -0.69 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.17 -1.48 0.00 | 29.74 -1.24 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.60 -0.56 0.00 |
| ONEIDA_HERK_LFGE 323681 | 26.25 0.36 0.00 | 23.71 0.33 0.00 | 22.98 0.36 0.00 | 21.93 0.30 0.00 | 21.97 0.33 0.00 | 23.35 0.39 0.00 | 25.62 0.55 0.00 | 26.11 0.54 0.00 | 26.39 0.39 0.00 | 26.66 0.42 0.00 | 26.67 0.29 0.00 | 27.69 0.25 0.00 | 27.23 0.27 0.00 | 27.96 0.33 0.00 | 28.74 0.31 0.00 | 30.46 0.27 0.00 | 32.22 0.41 -0.04 | 35.25 0.52 -0.04 | 34.60 0.57 -0.37 | 31.86 0.62 -0.26 | 31.70 0.65 -0.25 | 28.60 0.53 -0.06 | 25.11 0.42 0.00 | 23.53 0.37 0.00 |
| ONEIDA___115KV_TB4 55905 | 26.58 0.70 0.00 | 24.01 0.63 0.00 | 23.14 0.52 0.00 | 22.06 0.43 0.00 | 22.10 0.45 0.00 | 23.51 0.55 0.00 | 25.82 0.75 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.85 0.60 0.00 | 26.93 0.55 0.00 | 28.00 0.55 0.00 | 27.58 0.62 0.00 | 28.34 0.72 0.00 | 29.14 0.71 0.00 | 30.86 0.66 0.00 | 32.59 0.76 -0.06 | 35.64 0.90 -0.05 | 35.17 1.01 -0.52 | 32.35 1.02 -0.35 | 32.19 1.05 -0.34 | 28.93 0.84 -0.09 | 25.43 0.74 0.00 | 23.69 0.53 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 25.89 0.00 0.00 | 23.47 0.09 0.00 | 22.57 -0.05 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.52 -0.05 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.27 -0.11 0.00 | 27.39 -0.05 0.00 | 26.96 0.00 0.00 | 27.71 0.08 0.00 | 28.51 0.09 0.00 | 30.19 0.00 0.00 | 31.93 0.03 -0.13 | 34.83 0.03 -0.11 | 34.84 0.07 -1.12 | 31.81 0.06 -0.77 | 31.57 0.03 -0.74 | 28.20 0.00 -0.19 | 24.84 0.15 0.00 | 23.07 -0.09 0.00 |
| ONONDAGA___COGEN 23986 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| ONTARIO___LFGE 23819 | 26.09 0.21 0.00 | 23.68 0.30 0.00 | 22.73 0.11 0.00 | 21.52 -0.11 0.00 | 21.56 -0.09 0.00 | 23.08 0.12 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.99 0.00 0.00 | 26.17 -0.08 0.00 | 26.48 0.11 0.00 | 27.67 0.22 0.00 | 27.31 0.35 0.00 | 28.20 0.58 0.00 | 29.08 0.65 0.00 | 30.67 0.48 0.00 | 32.43 0.60 -0.07 | 35.44 0.69 -0.06 | 34.94 0.71 -0.58 | 32.09 0.71 -0.40 | 31.77 0.58 -0.38 | 28.66 0.56 -0.10 | 25.43 0.74 0.00 | 23.46 0.30 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 25.73 -0.15 0.00 | 23.19 -0.19 0.00 | 22.14 -0.48 0.00 | 21.04 -0.58 0.00 | 21.08 -0.56 0.00 | 22.57 -0.39 0.00 | 24.80 -0.28 0.00 | 25.11 -0.46 0.00 | 25.24 -0.75 0.00 | 25.43 -0.81 0.00 | 25.95 -0.42 0.00 | 27.17 -0.27 0.00 | 26.88 -0.08 0.00 | 27.90 0.28 0.00 | 28.85 0.43 0.00 | 30.22 0.03 0.00 | 31.92 0.16 0.00 | 34.83 0.14 0.00 | 33.62 -0.03 0.00 | 31.01 0.03 0.00 | 30.71 -0.09 0.00 | 28.06 0.06 0.00 | 25.16 0.47 0.00 | 23.28 0.12 0.00 |
| ORANGEVILLE___ESR 323794 | 25.73 -0.15 0.00 | 23.19 -0.19 0.00 | 22.14 -0.48 0.00 | 21.04 -0.58 0.00 | 21.08 -0.56 0.00 | 22.57 -0.39 0.00 | 24.80 -0.28 0.00 | 25.11 -0.46 0.00 | 25.24 -0.75 0.00 | 25.43 -0.81 0.00 | 25.95 -0.42 0.00 | 27.17 -0.27 0.00 | 26.88 -0.08 0.00 | 27.90 0.28 0.00 | 28.85 0.43 0.00 | 30.22 0.03 0.00 | 31.92 0.16 0.00 | 34.83 0.14 0.00 | 33.62 -0.03 0.00 | 31.01 0.03 0.00 | 30.71 -0.09 0.00 | 28.06 0.06 0.00 | 25.16 0.47 0.00 | 23.28 0.12 0.00 |
| OSWEGATCHIE___HYD 24044 | 25.47 -0.42 0.00 | 23.05 -0.33 0.00 | 22.55 -0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 22.94 -0.02 0.00 | 24.95 -0.12 0.00 | 25.44 -0.13 0.00 | 25.61 -0.39 0.00 | 25.90 -0.34 0.00 | 25.58 -0.79 0.00 | 26.46 -0.99 0.00 | 25.85 -1.11 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.07 -0.76 -0.07 | 33.98 -0.76 -0.06 | 33.59 -0.64 -0.58 | 30.88 -0.50 -0.40 | 30.78 -0.40 -0.38 | 27.97 -0.14 -0.10 | 24.42 -0.27 0.00 | 23.07 -0.09 0.00 |
| OSWEGO___5 23606 | 25.42 -0.47 0.00 | 22.89 -0.49 0.00 | 22.07 -0.54 0.00 | 21.15 -0.48 0.00 | 21.17 -0.48 0.00 | 22.52 -0.44 0.00 | 24.67 -0.40 0.00 | 25.06 -0.51 0.00 | 25.40 -0.60 0.00 | 25.62 -0.63 0.00 | 25.80 -0.58 0.00 | 26.87 -0.58 0.00 | 26.42 -0.54 0.00 | 27.13 -0.50 0.00 | 27.94 -0.48 0.00 | 29.59 -0.60 0.00 | 32.00 -0.60 -0.84 | 34.74 -0.66 -0.71 | 40.21 -0.64 -7.21 | 35.36 -0.56 -4.94 | 34.95 -0.59 -4.73 | 28.72 -0.53 -1.24 | 24.34 -0.35 0.00 | 22.70 -0.46 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGO___6 23613 | 25.42 -0.47 0.00 | 22.89 -0.49 0.00 | 22.07 -0.54 0.00 | 21.15 -0.48 0.00 | 21.17 -0.48 0.00 | 22.52 -0.44 0.00 | 24.67 -0.40 0.00 | 25.06 -0.51 0.00 | 25.40 -0.60 0.00 | 25.62 -0.63 0.00 | 25.80 -0.58 0.00 | 26.87 -0.58 0.00 | 26.42 -0.54 0.00 | 27.13 -0.50 0.00 | 27.94 -0.48 0.00 | 29.59 -0.60 0.00 | 32.00 -0.60 -0.84 | 34.74 -0.66 -0.71 | 40.21 -0.64 -7.21 | 35.36 -0.56 -4.94 | 34.95 -0.59 -4.73 | 28.72 -0.53 -1.24 | 24.34 -0.35 0.00 | 22.70 -0.46 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 25.63 -0.26 0.00 | 23.05 -0.33 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.67 -0.40 0.00 | 24.96 -0.61 0.00 | 25.01 -0.99 0.00 | 25.25 -1.00 0.00 | 25.87 -0.50 0.00 | 27.12 -0.33 0.00 | 26.82 -0.13 0.00 | 27.90 0.28 0.00 | 28.82 0.40 0.00 | 30.10 -0.09 0.00 | 31.70 -0.06 0.00 | 34.59 -0.10 0.00 | 33.28 -0.37 0.00 | 30.55 -0.43 0.00 | 30.47 -0.34 0.00 | 27.92 -0.08 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| OXBOW___BTM 323836 | 25.26 -0.62 0.00 | 22.75 -0.63 0.00 | 21.76 -0.86 0.00 | 20.67 -0.95 0.00 | 20.74 -0.91 0.00 | 22.20 -0.76 0.00 | 24.32 -0.75 0.00 | 24.60 -0.97 0.00 | 24.67 -1.32 0.00 | 24.88 -1.37 0.00 | 25.48 -0.90 0.00 | 26.71 -0.74 0.00 | 26.42 -0.54 0.00 | 27.46 -0.16 0.00 | 28.40 -0.03 0.00 | 29.65 -0.54 0.00 | 31.22 -0.54 0.00 | 34.07 -0.62 0.00 | 32.77 -0.88 0.00 | 30.27 -0.71 0.00 | 30.04 -0.77 0.00 | 27.53 -0.48 0.00 | 24.79 0.10 0.00 | 22.95 -0.21 0.00 |
| OXBOW____ 24026 | 25.26 -0.62 0.00 | 22.75 -0.63 0.00 | 21.76 -0.86 0.00 | 20.67 -0.95 0.00 | 20.73 -0.91 0.00 | 22.20 -0.76 0.00 | 24.32 -0.75 0.00 | 24.60 -0.97 0.00 | 24.64 -1.35 0.00 | 24.88 -1.36 0.00 | 25.48 -0.90 0.00 | 26.71 -0.74 0.00 | 26.42 -0.54 0.00 | 27.46 -0.17 0.00 | 28.40 -0.03 0.00 | 29.65 -0.54 0.00 | 31.22 -0.54 0.00 | 34.07 -0.62 0.00 | 32.74 -0.91 0.00 | 30.08 -0.90 0.00 | 30.03 -0.77 0.00 | 27.53 -0.48 0.00 | 24.79 0.10 0.00 | 22.95 -0.21 0.00 |
| OXY_CHEM_DSASP 323612 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.45 -1.19 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.23 -1.77 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.96 -0.66 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.13 -1.51 0.00 | 29.52 -1.46 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.61 -0.56 0.00 |
| OZONE_PARK_ESR 323760 | 28.24 2.36 0.00 | 25.34 1.96 0.00 | 24.20 1.58 0.00 | 23.14 1.51 0.00 | 23.12 1.47 0.00 | 24.43 1.47 0.00 | 27.05 1.98 0.00 | 27.92 2.35 0.00 | 28.65 2.65 0.00 | 28.95 2.70 0.00 | 29.22 2.85 0.00 | 30.38 2.94 0.00 | 29.84 2.88 0.00 | 30.33 2.71 0.00 | 31.24 2.81 0.00 | 33.27 3.08 0.00 | 34.97 3.21 0.00 | 38.05 3.36 0.00 | 36.71 3.06 0.00 | 33.74 2.76 0.00 | 33.36 2.56 0.00 | 30.39 2.38 0.00 | 26.74 2.05 0.00 | 24.85 1.69 0.00 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.45 -1.19 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.23 -1.77 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.96 -0.66 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.13 -1.51 0.00 | 29.52 -1.46 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.61 -0.56 0.00 |
| PACKARD__115KV_DUPONT_184 80571 | 24.90 -0.98 0.00 | 22.44 -0.94 0.00 | 21.44 -1.18 0.00 | 20.39 -1.23 0.00 | 20.45 -1.19 0.00 | 21.88 -1.08 0.00 | 23.97 -1.10 0.00 | 24.19 -1.38 0.00 | 24.23 -1.77 0.00 | 24.49 -1.76 0.00 | 25.06 -1.32 0.00 | 26.27 -1.18 0.00 | 25.93 -1.02 0.00 | 26.96 -0.66 0.00 | 27.88 -0.54 0.00 | 29.11 -1.09 0.00 | 30.62 -1.14 0.00 | 33.44 -1.25 0.00 | 32.13 -1.51 0.00 | 29.52 -1.46 0.00 | 29.51 -1.29 0.00 | 27.11 -0.90 0.00 | 24.39 -0.30 0.00 | 22.61 -0.56 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 28.15 2.25 -0.01 | 25.33 1.94 -0.01 | 24.13 1.52 0.00 | 23.12 1.49 -0.01 | 23.10 1.45 -0.01 | 24.20 1.24 0.00 | 26.78 1.70 0.00 | 27.59 2.02 0.00 | 28.31 2.31 0.00 | 28.61 2.36 0.00 | 28.91 2.53 0.00 | 30.05 2.61 0.00 | 29.49 2.53 0.00 | 29.97 2.35 0.00 | 30.87 2.44 0.00 | 32.88 2.69 0.00 | 34.56 2.80 0.00 | 37.57 2.88 0.00 | 36.21 2.56 0.00 | 33.30 2.32 0.00 | 32.93 2.13 0.00 | 30.05 2.04 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 28.46 2.56 -0.01 | 25.61 2.22 -0.01 | 24.40 1.79 0.00 | 23.38 1.75 -0.01 | 23.36 1.71 -0.01 | 24.48 1.52 0.00 | 27.08 2.01 0.00 | 27.87 2.30 0.00 | 28.57 2.57 0.00 | 28.84 2.60 0.00 | 29.14 2.77 0.00 | 30.30 2.85 0.00 | 29.73 2.78 0.00 | 30.22 2.60 0.00 | 31.12 2.70 0.00 | 33.15 2.96 0.00 | 34.85 3.08 0.00 | 37.92 3.23 0.00 | 36.54 2.89 0.00 | 33.61 2.63 0.00 | 33.24 2.43 0.00 | 30.33 2.32 0.00 | 26.79 2.10 0.00 | 24.94 1.78 0.00 |
| PATROON__115KV_TB1 80586 | 26.53 0.65 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 22.08 0.45 0.00 | 22.12 0.48 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.29 0.72 0.00 | 26.83 0.83 0.00 | 27.06 0.81 0.00 | 27.11 0.74 0.00 | 28.16 0.71 0.00 | 27.60 0.65 0.00 | 28.12 0.50 0.00 | 28.96 0.54 0.00 | 30.83 0.63 0.00 | 32.40 0.64 0.00 | 35.45 0.76 0.00 | 34.39 0.74 0.00 | 31.69 0.71 0.00 | 31.57 0.77 0.00 | 28.62 0.62 0.00 | 25.28 0.59 0.00 | 23.62 0.46 0.00 |
| PATTRSNVILLE___SOLAR 323815 | 27.13 1.24 0.00 | 24.46 1.08 0.00 | 23.48 0.86 0.00 | 22.42 0.80 0.00 | 22.47 0.82 0.00 | 23.88 0.92 0.00 | 26.23 1.15 0.00 | 26.67 1.10 0.00 | 27.06 1.07 0.00 | 27.14 0.89 0.00 | 27.19 0.82 0.00 | 28.24 0.80 0.00 | 27.71 0.75 0.00 | 28.28 0.66 0.00 | 29.14 0.71 0.00 | 30.95 0.76 0.00 | 32.62 0.86 0.00 | 35.87 1.18 0.00 | 35.03 1.38 0.00 | 32.34 1.36 0.00 | 32.28 1.48 0.00 | 29.27 1.26 0.00 | 25.83 1.14 0.00 | 24.09 0.93 0.00 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 25.68 -0.21 0.00 | 23.12 -0.26 0.00 | 22.05 -0.57 0.00 | 20.95 -0.67 0.00 | 21.02 -0.63 0.00 | 22.50 -0.46 0.00 | 24.72 -0.35 0.00 | 24.98 -0.59 0.00 | 25.08 -0.91 0.00 | 25.33 -0.92 0.00 | 25.93 -0.45 0.00 | 27.20 -0.25 0.00 | 26.96 0.00 0.00 | 28.04 0.41 0.00 | 28.99 0.57 0.00 | 30.31 0.12 0.00 | 32.05 0.29 0.00 | 34.93 0.24 0.00 | 33.58 -0.07 0.00 | 30.82 -0.15 0.00 | 30.56 -0.25 0.00 | 27.98 -0.03 0.00 | 25.16 0.47 0.00 | 23.35 0.19 0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H 345028 | 27.88 1.99 0.00 | 25.11 1.73 0.00 | 24.00 1.38 0.00 | 22.92 1.30 0.00 | 22.92 1.28 0.00 | 24.25 1.29 0.00 | 26.83 1.75 0.00 | 27.54 1.97 0.00 | 28.26 2.26 0.00 | 28.55 2.31 0.00 | 28.78 2.40 0.00 | 29.86 2.42 0.00 | 29.36 2.40 0.00 | 29.89 2.27 0.00 | 30.73 2.30 0.00 | 32.79 2.60 0.00 | 34.40 2.64 0.00 | 37.50 2.81 0.00 | 36.31 2.66 0.00 | 33.43 2.45 0.00 | 33.11 2.31 0.00 | 30.11 2.10 0.00 | 26.42 1.73 0.00 | 24.55 1.39 0.00 |
| PEEKSKILL____ 23653 | 27.67 1.78 0.00 | 24.90 1.52 0.00 | 23.77 1.15 0.00 | 22.72 1.10 0.00 | 22.73 1.08 0.00 | 24.04 1.08 0.00 | 26.58 1.50 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.35 2.10 0.00 | 28.56 2.19 0.00 | 29.67 2.22 0.00 | 29.17 2.21 0.00 | 29.70 2.07 0.00 | 30.53 2.10 0.00 | 32.52 2.33 0.00 | 34.21 2.45 0.00 | 37.22 2.53 0.00 | 35.97 2.32 0.00 | 33.02 2.04 0.00 | 32.75 1.94 0.00 | 29.80 1.79 0.00 | 26.25 1.56 0.00 | 24.41 1.25 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PGE MADISON___WINDPWR 24146 | 28.16 2.28 0.00 | 25.46 2.08 0.00 | 24.43 1.81 0.00 | 23.18 1.56 0.00 | 23.22 1.58 0.00 | 24.84 1.88 0.00 | 27.53 2.46 0.00 | 27.95 2.38 0.00 | 27.84 1.85 0.00 | 28.05 1.81 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.84 1.89 0.00 | 29.83 2.21 0.00 | 30.67 2.25 0.00 | 32.03 1.84 0.00 | 33.95 2.10 -0.09 | 37.26 2.50 -0.08 | 37.34 2.93 -0.77 | 34.48 2.97 -0.53 | 34.24 2.93 -0.50 | 30.52 2.38 -0.13 | 26.74 2.05 0.00 | 24.71 1.55 0.00 |
| PIERCEFIELD___HYD 23852 | 25.34 -0.54 0.00 | 22.98 -0.40 0.00 | 22.55 -0.07 0.00 | 21.56 -0.06 0.00 | 21.60 -0.04 0.00 | 22.92 -0.05 0.00 | 24.70 -0.38 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.07 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.72 -1.71 0.00 | 28.41 -1.78 0.00 | 30.72 -1.08 -0.03 | 33.57 -1.14 -0.03 | 32.94 -1.01 -0.30 | 30.32 -0.87 -0.20 | 30.26 -0.74 -0.20 | 27.83 -0.22 -0.05 | 24.27 -0.42 0.00 | 23.07 -0.09 0.00 |
| PINELAWN_CC_1 323563 | 33.93 2.51 -5.54 | 31.32 2.17 -5.76 | 28.90 1.79 -4.50 | 25.27 1.71 -1.94 | 24.61 1.69 -1.28 | 29.07 1.72 -4.39 | 30.12 2.23 -2.82 | 29.75 2.53 -1.65 | 33.19 2.78 -4.41 | 33.70 2.84 -4.62 | 33.30 2.95 -3.97 | 34.80 3.05 -4.31 | 33.31 2.99 -3.36 | 33.61 2.87 -3.11 | 33.45 2.96 -2.07 | 33.69 3.23 -0.27 | 35.13 3.37 0.00 | 38.12 3.44 0.00 | 36.78 3.13 0.00 | 33.61 2.63 0.00 | 33.39 2.59 0.00 | 32.00 2.63 -1.37 | 27.42 2.27 -0.46 | 25.26 1.95 -0.16 |
| PJM_GEN_HTP_PROXY 323702 | 27.91 2.02 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.90 1.28 0.00 | 22.90 1.25 0.00 | 24.20 1.24 0.00 | 26.80 1.73 0.00 | 27.64 2.07 0.00 | 28.36 2.37 0.00 | 28.66 2.41 0.00 | 28.91 2.53 0.00 | 30.06 2.61 0.00 | 29.52 2.56 0.00 | 30.05 2.43 0.00 | 30.90 2.47 0.00 | 32.88 2.69 0.00 | 34.62 2.86 0.00 | 37.64 2.95 0.00 | 36.31 2.66 0.00 | 33.35 2.32 -0.04 | 32.95 2.19 0.04 | 30.05 2.04 0.00 | 26.44 1.75 0.00 | 24.60 1.44 0.00 |
| PJM_GEN_KEystone 24065 | 26.53 0.65 0.00 | 24.30 0.51 -0.41 | 22.37 0.16 0.41 | 21.71 0.09 0.00 | 21.73 0.09 0.00 | 23.10 0.14 0.00 | 25.47 0.40 0.00 | 26.03 0.46 0.00 | 26.51 0.52 0.00 | 26.77 0.52 0.00 | 27.11 0.74 0.00 | 28.30 0.85 0.00 | 27.90 0.94 0.00 | 28.65 1.02 0.00 | 29.53 1.11 0.00 | 31.22 1.03 0.00 | 32.91 1.14 0.00 | 35.87 1.18 0.00 | 34.59 0.94 0.00 | 31.86 0.84 -0.04 | 31.38 0.62 0.04 | 28.68 0.67 0.00 | 25.50 0.81 0.00 | 23.69 0.53 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 30.98 2.15 -2.94 | 28.29 1.85 -3.06 | 26.48 1.47 -2.39 | 24.06 1.40 -1.03 | 23.73 1.41 -0.68 | 26.70 1.40 -2.33 | 28.45 1.88 -1.50 | 28.62 2.17 -0.88 | 30.78 2.44 -2.35 | 31.20 2.49 -2.46 | 31.10 2.61 -2.11 | 32.40 2.66 -2.29 | 31.36 2.61 -1.79 | 31.79 2.51 -1.65 | 32.09 2.56 -1.10 | 33.30 2.84 -0.27 | 34.68 2.92 0.00 | 37.64 2.95 0.00 | 36.31 2.66 0.00 | 33.28 2.26 -0.04 | 32.95 2.19 0.04 | 30.94 2.21 -0.73 | 26.86 1.93 -0.25 | 24.84 1.60 -0.08 |
| PJM_GEN_VFT_PROXY 323633 | 27.83 1.94 0.00 | 24.99 1.61 0.00 | 23.86 1.24 0.00 | 22.85 1.23 0.00 | 22.83 1.19 0.00 | 24.11 1.15 0.00 | 26.70 1.63 0.00 | 27.54 1.97 0.00 | 28.28 2.29 0.00 | 28.58 2.34 0.00 | 28.85 2.48 0.00 | 30.00 2.55 0.00 | 29.46 2.51 0.00 | 30.00 2.38 0.00 | 30.84 2.41 0.00 | 32.85 2.66 0.00 | 34.56 2.80 0.00 | 37.57 2.88 0.00 | 36.24 2.59 0.00 | 33.28 2.26 -0.04 | 32.86 2.10 0.04 | 29.96 1.96 0.00 | 26.37 1.68 0.00 | 24.53 1.37 0.00 |
| PLATSBURG_115KV_PMLD1 355749 | 26.35 0.47 0.00 | 23.92 0.54 0.00 | 23.43 0.81 0.00 | 22.36 0.74 0.00 | 22.36 0.71 0.00 | 23.72 0.76 0.00 | 25.72 0.65 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.95 0.71 0.00 | 26.90 0.53 0.00 | 28.05 0.60 0.00 | 27.47 0.51 0.00 | 28.29 0.66 0.00 | 28.99 0.57 0.00 | 30.92 0.72 0.00 | 32.65 0.89 0.00 | 35.66 0.97 0.00 | 34.76 1.11 0.00 | 31.97 0.99 0.00 | 31.91 1.11 0.00 | 28.90 0.90 0.00 | 25.23 0.54 0.00 | 23.93 0.76 0.00 |
| PLEASANTVLY___LBMP 24000 | 27.41 1.53 0.00 | 24.71 1.33 0.00 | 23.63 1.02 0.00 | 22.60 0.97 0.00 | 22.60 0.95 0.00 | 23.93 0.96 0.00 | 26.43 1.35 0.00 | 27.13 1.56 0.00 | 27.79 1.79 0.00 | 28.08 1.84 0.00 | 28.25 1.87 0.00 | 29.34 1.89 0.00 | 28.82 1.86 0.00 | 29.31 1.68 0.00 | 30.16 1.73 0.00 | 32.12 1.93 0.00 | 33.77 2.00 0.00 | 36.81 2.12 0.00 | 35.60 1.95 0.00 | 32.71 1.73 0.00 | 32.44 1.63 0.00 | 29.54 1.54 0.00 | 26.00 1.31 0.00 | 24.23 1.07 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 27.75 1.86 0.00 | 24.97 1.59 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.11 1.15 0.00 | 26.68 1.60 0.00 | 27.44 1.87 0.00 | 28.13 2.13 0.00 | 28.45 2.20 0.00 | 28.64 2.27 0.00 | 29.78 2.33 0.00 | 29.25 2.29 0.00 | 29.75 2.13 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.27 2.51 0.00 | 37.33 2.64 0.00 | 36.07 2.42 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 29.91 1.90 0.00 | 26.32 1.63 0.00 | 24.46 1.30 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 27.75 1.86 0.00 | 24.97 1.59 0.00 | 23.84 1.22 0.00 | 22.79 1.17 0.00 | 22.79 1.15 0.00 | 24.11 1.15 0.00 | 26.68 1.60 0.00 | 27.44 1.87 0.00 | 28.13 2.13 0.00 | 28.45 2.20 0.00 | 28.64 2.27 0.00 | 29.78 2.33 0.00 | 29.25 2.29 0.00 | 29.75 2.13 0.00 | 30.64 2.22 0.00 | 32.64 2.45 0.00 | 34.27 2.51 0.00 | 37.33 2.64 0.00 | 36.07 2.42 0.00 | 33.15 2.17 0.00 | 32.84 2.03 0.00 | 29.91 1.90 0.00 | 26.32 1.63 0.00 | 24.46 1.30 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 27.54 1.66 0.00 | 24.85 1.47 0.00 | 23.77 1.15 0.00 | 22.73 1.10 0.00 | 22.73 1.08 0.00 | 24.02 1.06 0.00 | 26.55 1.48 0.00 | 27.23 1.66 0.00 | 27.89 1.90 0.00 | 28.21 1.97 0.00 | 28.35 1.98 0.00 | 29.42 1.98 0.00 | 28.92 1.97 0.00 | 29.45 1.82 0.00 | 30.30 1.88 0.00 | 32.28 2.08 0.00 | 33.92 2.16 0.00 | 37.01 2.32 0.00 | 35.84 2.19 0.00 | 32.96 1.98 0.00 | 32.71 1.91 0.00 | 29.71 1.71 0.00 | 26.12 1.43 0.00 | 24.32 1.16 0.00 |
| POLETTI___ 23519 | 27.93 2.04 0.00 | 25.09 1.71 0.00 | 23.95 1.33 0.00 | 22.92 1.30 0.00 | 22.90 1.26 0.00 | 24.18 1.22 0.00 | 26.78 1.70 0.00 | 27.61 2.05 0.00 | 28.33 2.34 0.00 | 28.63 2.39 0.00 | 28.91 2.53 0.00 | 30.05 2.61 0.00 | 29.49 2.53 0.00 | 30.00 2.38 0.00 | 30.87 2.44 0.00 | 32.88 2.69 0.00 | 34.59 2.83 0.00 | 37.60 2.91 0.00 | 36.27 2.62 0.00 | 33.33 2.35 0.00 | 32.96 2.16 0.00 | 30.05 2.04 0.00 | 26.44 1.75 0.00 | 24.57 1.41 0.00 |
| POMONA___ESR 323819 | 27.62 1.73 0.00 | 24.88 1.50 0.00 | 23.72 1.11 0.00 | 22.68 1.06 0.00 | 22.68 1.04 0.00 | 24.00 1.03 0.00 | 26.52 1.45 0.00 | 27.28 1.71 0.00 | 28.00 2.00 0.00 | 28.29 2.05 0.00 | 28.51 2.14 0.00 | 29.64 2.20 0.00 | 29.14 2.18 0.00 | 29.70 2.07 0.00 | 30.53 2.10 0.00 | 32.52 2.33 0.00 | 34.21 2.45 0.00 | 37.26 2.57 0.00 | 35.97 2.32 0.00 | 33.02 2.04 0.00 | 32.71 1.91 0.00 | 29.77 1.77 0.00 | 26.22 1.53 0.00 | 24.41 1.25 0.00 |
| PORT_JEFF_3 23555 | 33.93 2.51 -5.54 | 31.32 2.17 -5.76 | 28.92 1.81 -4.50 | 25.31 1.75 -1.94 | 24.65 1.73 -1.28 | 29.09 1.74 -4.39 | 30.15 2.26 -2.82 | 29.70 2.48 -1.65 | 33.16 2.75 -4.41 | 33.68 2.81 -4.62 | 33.35 3.01 -3.97 | 34.86 3.10 -4.31 | 33.36 3.05 -3.36 | 33.69 2.96 -3.11 | 33.54 3.04 -2.07 | 33.75 3.29 -0.27 | 35.23 3.46 0.00 | 38.23 3.54 0.00 | 36.85 3.20 0.00 | 33.58 2.60 0.00 | 33.36 2.56 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.31 1.99 -0.16 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_4 23616 | 33.93 2.51 -5.54 | 31.32 2.17 -5.76 | 28.92 1.81 -4.50 | 25.31 1.75 -1.94 | 24.65 1.73 -1.28 | 29.09 1.74 -4.39 | 30.15 2.26 -2.82 | 29.70 2.48 -1.65 | 33.16 2.75 -4.41 | 33.68 2.81 -4.62 | 33.35 3.01 -3.97 | 34.86 3.10 -4.31 | 33.36 3.05 -3.36 | 33.69 2.96 -3.11 | 33.54 3.04 -2.07 | 33.75 3.29 -0.27 | 35.23 3.46 0.00 | 38.23 3.54 0.00 | 36.85 3.20 0.00 | 33.58 2.60 0.00 | 33.36 2.56 0.00 | 32.03 2.66 -1.37 | 27.42 2.27 -0.46 | 25.31 1.99 -0.16 |
| PORT_JEFF_IC 23713 | 33.96 2.54 -5.54 | 31.34 2.20 -5.76 | 28.94 1.83 -4.49 | 25.31 1.75 -1.94 | 24.65 1.73 -1.28 | 29.12 1.77 -4.39 | 30.15 2.26 -2.82 | 29.72 2.51 -1.65 | 33.19 2.78 -4.41 | 33.68 2.81 -4.62 | 33.38 3.03 -3.97 | 34.89 3.13 -4.31 | 33.39 3.07 -3.36 | 33.69 2.96 -3.11 | 33.57 3.07 -2.07 | 33.78 3.32 -0.27 | 35.26 3.49 0.00 | 38.26 3.57 0.00 | 36.95 3.30 0.00 | 33.71 2.73 0.00 | 33.39 2.59 0.00 | 32.06 2.69 -1.37 | 27.45 2.30 -0.46 | 25.31 1.99 -0.16 |
| PPL PILGRIM_ST_GT1 24216 | 34.12 2.69 -5.54 | 31.46 2.32 -5.76 | 29.06 1.95 -4.50 | 25.44 1.88 -1.94 | 24.78 1.86 -1.28 | 29.25 1.90 -4.39 | 30.32 2.43 -2.82 | 29.93 2.71 -1.65 | 33.40 2.99 -4.41 | 33.88 3.02 -4.62 | 33.53 3.19 -3.97 | 35.02 3.26 -4.31 | 33.53 3.21 -3.36 | 33.85 3.12 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.38 3.62 0.00 | 38.40 3.71 0.00 | 37.01 3.36 0.00 | 33.77 2.79 0.00 | 33.58 2.77 0.00 | 32.26 2.89 -1.37 | 27.62 2.47 -0.46 | 25.45 2.13 -0.16 |
| PPL PILGRIM_ST_GT2 24217 | 34.12 2.69 -5.54 | 31.46 2.32 -5.76 | 29.06 1.95 -4.50 | 25.44 1.88 -1.94 | 24.78 1.86 -1.28 | 29.25 1.90 -4.39 | 30.32 2.43 -2.82 | 29.93 2.71 -1.65 | 33.40 2.99 -4.41 | 33.88 3.02 -4.62 | 33.53 3.19 -3.97 | 35.02 3.26 -4.31 | 33.53 3.21 -3.36 | 33.85 3.12 -3.11 | 33.68 3.18 -2.07 | 33.93 3.47 -0.27 | 35.38 3.62 0.00 | 38.40 3.71 0.00 | 37.01 3.36 0.00 | 33.77 2.79 0.00 | 33.58 2.77 0.00 | 32.26 2.89 -1.37 | 27.62 2.47 -0.46 | 25.45 2.13 -0.16 |
| PPL_SHRM_GT3 24213 | 33.65 2.23 -5.54 | 31.06 1.92 -5.76 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.85 1.96 -2.82 | 29.37 2.15 -1.65 | 32.83 2.42 -4.41 | 33.31 2.44 -4.62 | 33.04 2.69 -3.97 | 34.53 2.77 -4.31 | 33.01 2.70 -3.36 | 33.36 2.63 -3.11 | 33.17 2.67 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.81 3.12 0.00 | 36.48 2.83 0.00 | 33.21 2.23 0.00 | 32.99 2.19 0.00 | 31.70 2.32 -1.37 | 27.10 1.95 -0.46 | 25.03 1.71 -0.16 |
| PPL_SHRM_GT4 24214 | 33.65 2.23 -5.54 | 31.06 1.92 -5.76 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.85 1.96 -2.82 | 29.37 2.15 -1.65 | 32.83 2.42 -4.41 | 33.31 2.44 -4.62 | 33.04 2.69 -3.97 | 34.53 2.77 -4.31 | 33.01 2.70 -3.36 | 33.36 2.63 -3.11 | 33.17 2.67 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.81 3.12 0.00 | 36.48 2.83 0.00 | 33.21 2.23 0.00 | 32.99 2.19 0.00 | 31.70 2.32 -1.37 | 27.10 1.95 -0.46 | 25.03 1.71 -0.16 |
| PROJECT___ORANGE 1 24174 | 25.81 -0.08 0.00 | 23.36 -0.02 0.00 | 22.48 -0.14 0.00 | 21.38 -0.24 0.00 | 21.43 -0.22 0.00 | 22.80 -0.16 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.76 -0.23 0.00 | 25.98 -0.26 0.00 | 26.19 -0.18 0.00 | 27.31 -0.14 0.00 | 26.88 -0.08 0.00 | 27.60 -0.03 0.00 | 28.42 0.00 0.00 | 30.07 -0.12 0.00 | 31.78 -0.10 -0.11 | 34.68 -0.10 -0.09 | 34.48 -0.10 -0.93 | 31.53 -0.09 -0.64 | 31.32 -0.09 -0.61 | 28.05 -0.11 -0.16 | 24.74 0.05 0.00 | 23.00 -0.16 0.00 |
| PROJECT___ORANGE 2 24166 | 25.81 -0.08 0.00 | 23.36 -0.02 0.00 | 22.48 -0.14 0.00 | 21.38 -0.24 0.00 | 21.43 -0.22 0.00 | 22.80 -0.16 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.76 -0.23 0.00 | 25.98 -0.26 0.00 | 26.19 -0.18 0.00 | 27.31 -0.14 0.00 | 26.88 -0.08 0.00 | 27.60 -0.03 0.00 | 28.42 0.00 0.00 | 30.07 -0.12 0.00 | 31.78 -0.10 -0.11 | 34.68 -0.10 -0.09 | 34.48 -0.10 -0.93 | 31.53 -0.09 -0.64 | 31.32 -0.09 -0.61 | 28.05 -0.11 -0.16 | 24.74 0.05 0.00 | 23.00 -0.16 0.00 |
| PUCKETT___SOLAR 323809 | 26.79 0.91 0.00 | 24.20 0.82 0.00 | 23.18 0.57 0.00 | 22.05 0.43 0.00 | 22.08 0.43 0.00 | 23.56 0.60 0.00 | 25.97 0.90 0.00 | 26.41 0.84 0.00 | 26.59 0.60 0.00 | 26.80 0.55 0.00 | 26.95 0.58 0.00 | 28.08 0.63 0.00 | 27.69 0.73 0.00 | 28.51 0.88 0.00 | 29.36 0.94 0.00 | 30.86 0.66 0.00 | 32.67 0.82 -0.08 | 35.73 0.97 -0.07 | 35.40 1.08 -0.68 | 32.53 1.08 -0.46 | 32.23 0.99 -0.44 | 28.99 0.87 -0.12 | 25.58 0.89 0.00 | 23.74 0.58 0.00 |
| PYRITES___HYD 24023 | 25.65 -0.23 0.00 | 23.26 -0.12 0.00 | 22.84 0.23 0.00 | 21.84 0.22 0.00 | 21.88 0.24 0.00 | 23.21 0.25 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.71 -0.29 0.00 | 26.04 -0.21 0.00 | 25.61 -0.76 0.00 | 26.49 -0.96 0.00 | 25.82 -1.13 0.00 | 26.60 -1.02 0.00 | 27.29 -1.14 0.00 | 28.95 -1.24 0.00 | 31.16 -0.64 -0.03 | 34.06 -0.66 -0.03 | 33.49 -0.44 -0.27 | 30.89 -0.28 -0.19 | 30.86 -0.12 -0.18 | 28.19 0.14 -0.05 | 24.54 -0.15 0.00 | 23.32 0.16 0.00 |
| QUAKERRD_115KV_BK1 80622 | 25.29 -0.60 0.00 | 22.82 -0.56 0.00 | 21.94 -0.68 0.00 | 20.87 -0.76 0.00 | 20.89 -0.76 0.00 | 22.32 -0.64 0.00 | 24.49 -0.58 0.00 | 24.93 -0.64 0.00 | 25.06 -0.94 0.00 | 25.33 -0.92 0.00 | 25.66 -0.71 0.00 | 26.82 -0.63 0.00 | 26.42 -0.54 0.00 | 27.26 -0.36 0.00 | 28.14 -0.28 0.00 | 29.68 -0.51 0.00 | 31.22 -0.54 0.00 | 34.10 -0.59 0.00 | 33.01 -0.64 0.00 | 30.39 -0.59 0.00 | 30.28 -0.52 0.00 | 27.61 -0.39 0.00 | 24.57 -0.12 0.00 | 22.74 -0.42 0.00 |
| QUENSBRY_115KV_TB8 356137 | 27.28 1.40 0.00 | 24.67 1.29 0.00 | 23.61 1.00 0.00 | 22.51 0.89 0.00 | 22.60 0.95 0.00 | 24.04 1.08 0.00 | 26.60 1.53 0.00 | 27.00 1.43 0.00 | 27.61 1.61 0.00 | 27.72 1.47 0.00 | 27.51 1.13 0.00 | 28.52 1.07 0.00 | 27.71 0.75 0.00 | 28.12 0.50 0.00 | 29.05 0.63 0.00 | 30.98 0.79 0.00 | 32.49 0.73 0.00 | 35.83 1.14 0.00 | 35.20 1.55 0.00 | 32.59 1.61 0.00 | 32.90 2.09 0.00 | 29.71 1.71 0.00 | 26.84 2.15 0.00 | 24.92 1.76 0.00 |
| RAMAPO___LBMP 323565 | 27.52 1.63 0.00 | 24.78 1.40 0.00 | 23.63 1.02 0.00 | 22.60 0.97 0.00 | 22.60 0.95 0.00 | 23.90 0.94 0.00 | 26.43 1.35 0.00 | 27.18 1.61 0.00 | 27.87 1.87 0.00 | 28.16 1.92 0.00 | 28.38 2.00 0.00 | 29.51 2.06 0.00 | 29.01 2.05 0.00 | 29.53 1.91 0.00 | 30.39 1.96 0.00 | 32.37 2.17 0.00 | 34.05 2.29 0.00 | 37.08 2.39 0.00 | 35.80 2.15 0.00 | 32.93 1.95 0.00 | 32.56 1.76 0.00 | 29.66 1.65 0.00 | 26.12 1.43 0.00 | 24.32 1.16 0.00 |
| RANKINE____ 23646 | 25.78 -0.10 0.00 | 23.22 -0.16 0.00 | 22.14 -0.47 0.00 | 21.06 -0.56 0.00 | 21.12 -0.52 0.00 | 22.62 -0.34 0.00 | 24.82 -0.25 0.00 | 25.11 -0.46 0.00 | 25.19 -0.81 0.00 | 25.43 -0.81 0.00 | 26.03 -0.34 0.00 | 27.31 -0.14 0.00 | 27.01 0.05 0.00 | 28.09 0.47 0.00 | 29.05 0.63 0.00 | 30.34 0.15 0.00 | 32.02 0.25 0.00 | 34.90 0.21 0.00 | 33.58 -0.07 0.00 | 30.82 -0.15 0.00 | 30.68 -0.12 0.00 | 28.09 0.08 0.00 | 25.26 0.57 0.00 | 23.39 0.23 0.00 |
| RAVENSWOOD_GT2_1 24244 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_2 24245 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 22.94 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT2_3 24246 | 27.98 2.10 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.11 2.66 0.00 | 29.57 2.61 0.00 | 30.05 2.43 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| RAVENSWOOD_GT2_4 24247 | 27.98 2.10 0.00 | 25.16 1.78 0.00 | 24.02 1.40 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.11 2.66 0.00 | 29.57 2.61 0.00 | 30.05 2.43 0.00 | 30.95 2.53 0.00 | 32.97 2.78 0.00 | 34.65 2.89 0.00 | 37.67 2.98 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.52 1.83 0.00 | 24.64 1.48 0.00 |
| RAVENSWOOD_GT3_1 24248 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT3_2 24249 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.58 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT3_3 24250 | 28.01 2.12 0.00 | 25.18 1.80 0.00 | 24.04 1.42 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| RAVENSWOOD_GT3_4 24251 | 28.01 2.12 0.00 | 25.18 1.80 0.00 | 24.04 1.42 0.00 | 22.98 1.36 0.00 | 22.96 1.32 0.00 | 24.25 1.29 0.00 | 26.88 1.81 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.00 2.81 0.00 | 34.69 2.92 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.46 2.48 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.67 1.51 0.00 |
| RAVENSWOOD_GT_1 23729 | 28.12 2.23 -0.01 | 25.26 1.87 -0.01 | 24.11 1.49 0.00 | 23.05 1.43 0.00 | 23.03 1.39 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.46 2.47 0.00 | 28.76 2.52 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 33.06 2.87 0.00 | 34.72 2.95 0.00 | 37.78 3.09 0.00 | 36.41 2.76 0.00 | 33.46 2.48 0.00 | 33.11 2.31 0.00 | 30.19 2.18 0.00 | 26.57 1.88 0.00 | 24.71 1.55 0.00 |
| RAVENSWOOD_GT_10 24258 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_11 24259 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_4 24252 | 27.95 2.07 0.01 | 25.10 1.73 0.01 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.03 2.40 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_5 24254 | 27.95 2.07 0.01 | 25.10 1.73 0.01 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.03 2.40 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_6 24253 | 27.95 2.07 0.01 | 25.10 1.73 0.01 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.03 2.40 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_7 24255 | 27.95 2.07 0.01 | 25.10 1.73 0.01 | 23.97 1.36 0.00 | 22.94 1.32 0.00 | 22.92 1.28 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.03 2.40 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.02 2.22 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |

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| RAVENSWOOD_GT_9 24257 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.39 2.39 0.00 | 28.69 2.44 0.00 | 28.93 2.56 0.00 | 30.08 2.63 0.00 | 29.54 2.59 0.00 | 30.05 2.43 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.40 2.42 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RAVENSWOOD___1 23533 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.09 1.47 0.00 | 23.03 1.40 0.00 | 23.03 1.39 0.00 | 24.25 1.29 0.00 | 26.85 1.78 0.00 | 27.72 2.15 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.04 2.66 0.00 | 30.19 2.74 0.00 | 29.63 2.67 0.00 | 30.16 2.54 0.00 | 31.01 2.59 0.00 | 33.09 2.90 0.00 | 34.72 2.95 0.00 | 37.74 3.05 0.00 | 36.37 2.72 0.00 | 33.40 2.42 0.00 | 33.08 2.28 0.00 | 30.19 2.19 0.00 | 26.54 1.85 0.00 | 24.69 1.53 0.00 |
| RAVENSWOOD___2 23534 | 28.09 2.20 -0.01 | 25.23 1.85 -0.01 | 24.07 1.45 0.00 | 23.03 1.40 0.00 | 23.03 1.39 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.04 2.66 0.00 | 30.19 2.74 0.00 | 29.63 2.67 0.00 | 30.16 2.54 0.00 | 31.01 2.59 0.00 | 33.06 2.87 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.72 0.00 | 33.36 2.39 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.54 1.85 0.00 | 24.69 1.53 0.00 |
| RAVENSWOOD___3 23535 | 27.98 2.10 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.96 1.34 0.00 | 22.94 1.30 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.67 2.10 0.00 | 28.38 2.39 0.00 | 28.69 2.44 0.00 | 28.96 2.59 0.00 | 30.08 2.64 0.00 | 29.55 2.59 0.00 | 30.08 2.46 0.00 | 30.93 2.50 0.00 | 32.94 2.75 0.00 | 34.62 2.86 0.00 | 37.67 2.98 0.00 | 36.34 2.69 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.64 1.48 0.00 |
| RAVENSWOOD___4 23820 | 28.07 2.17 -0.01 | 25.23 1.85 -0.01 | 24.07 1.45 0.00 | 23.03 1.40 0.00 | 23.01 1.36 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.44 2.44 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.16 2.54 0.00 | 30.98 2.56 0.00 | 33.06 2.87 0.00 | 34.68 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.72 0.00 | 33.36 2.39 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.69 1.53 0.00 |
| RCPI_TRUST___DRP 24196 | 27.96 2.07 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.25 1.29 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 32.97 2.78 0.00 | 34.69 2.92 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| RED___ROCHESTER 323720 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.21 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.56 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.99 0.34 0.00 | 31.41 0.43 0.00 | 31.18 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| REGAN___SOLAR 323812 | 29.15 3.26 0.00 | 26.23 2.85 0.00 | 25.08 2.47 0.00 | 23.85 2.23 0.00 | 24.00 2.36 0.00 | 25.60 2.64 0.00 | 28.41 3.33 0.00 | 28.64 3.07 0.00 | 28.96 2.96 0.00 | 28.79 2.55 0.00 | 28.78 2.40 0.00 | 29.81 2.36 0.00 | 29.28 2.32 0.00 | 29.86 2.24 0.00 | 30.87 2.44 0.00 | 32.73 2.54 0.00 | 34.46 2.70 0.00 | 38.47 3.78 0.00 | 37.85 4.21 0.00 | 35.04 4.06 0.00 | 35.21 4.40 0.00 | 31.56 3.56 0.00 | 27.68 2.99 0.00 | 25.61 2.45 0.00 |
| RENSSELAER___COGEN 23796 | 26.40 0.52 0.00 | 23.87 0.49 0.00 | 22.93 0.32 0.00 | 21.97 0.34 0.00 | 22.01 0.37 0.00 | 23.31 0.34 0.00 | 25.57 0.50 0.00 | 26.16 0.59 0.00 | 26.67 0.67 0.00 | 26.90 0.66 0.00 | 26.95 0.58 0.00 | 28.00 0.55 0.00 | 27.44 0.49 0.00 | 27.96 0.33 0.00 | 28.77 0.34 0.00 | 30.65 0.45 0.00 | 32.21 0.44 0.00 | 35.24 0.55 0.00 | 34.15 0.51 0.00 | 31.47 0.49 0.00 | 31.36 0.56 0.00 | 28.45 0.45 0.00 | 25.13 0.44 0.00 | 23.51 0.35 0.00 |
| REPUBLIC_115KV_BARTNBRK 55605 | 28.34 2.46 0.00 | 25.62 2.24 0.00 | 24.52 1.90 0.00 | 23.31 1.69 0.00 | 23.44 1.80 0.00 | 25.00 2.04 0.00 | 27.78 2.71 0.00 | 28.05 2.48 0.00 | 28.70 2.70 0.00 | 28.71 2.47 0.00 | 28.49 2.11 0.00 | 29.51 2.06 0.00 | 28.68 1.73 0.00 | 29.06 1.44 0.00 | 30.07 1.65 0.00 | 32.06 1.87 0.00 | 33.61 1.84 0.00 | 37.29 2.60 0.00 | 36.68 3.03 0.00 | 34.05 3.07 0.00 | 34.50 3.70 0.00 | 31.03 3.02 0.00 | 27.85 3.16 0.00 | 25.78 2.62 0.00 |
| REVERE_CPPR_DRP 24186 | 26.71 0.83 0.00 | 24.13 0.75 0.00 | 23.30 0.68 0.00 | 22.21 0.58 0.00 | 22.23 0.58 0.00 | 23.65 0.69 0.00 | 26.02 0.95 0.00 | 26.49 0.92 0.00 | 26.72 0.73 0.00 | 27.01 0.76 0.00 | 27.06 0.69 0.00 | 28.11 0.66 0.00 | 27.68 0.73 0.00 | 28.48 0.86 0.00 | 29.25 0.82 0.00 | 30.98 0.79 0.00 | 32.74 0.92 -0.06 | 35.85 1.11 -0.05 | 35.37 1.25 -0.48 | 32.58 1.27 -0.33 | 32.41 1.29 -0.31 | 29.15 1.06 -0.08 | 25.58 0.89 0.00 | 23.86 0.69 0.00 |
| REYNOLDS_115KV_TB3 80639 | 26.64 0.75 0.00 | 24.10 0.72 0.00 | 23.14 0.52 0.00 | 22.14 0.52 0.00 | 22.18 0.54 0.00 | 23.51 0.55 0.00 | 25.82 0.75 0.00 | 26.39 0.82 0.00 | 26.90 0.91 0.00 | 27.16 0.92 0.00 | 27.22 0.84 0.00 | 28.27 0.82 0.00 | 27.68 0.73 0.00 | 28.18 0.55 0.00 | 28.99 0.57 0.00 | 30.89 0.69 0.00 | 32.43 0.67 0.00 | 35.49 0.80 0.00 | 34.39 0.74 0.00 | 31.69 0.71 0.00 | 31.57 0.77 0.00 | 28.68 0.67 0.00 | 25.31 0.62 0.00 | 23.67 0.51 0.00 |
| RIVERBAY____ 323610 | 28.46 2.56 -0.01 | 25.61 2.22 -0.01 | 24.40 1.79 0.00 | 23.38 1.75 -0.01 | 23.36 1.71 -0.01 | 24.48 1.52 0.00 | 27.08 2.01 0.00 | 27.87 2.30 0.00 | 28.57 2.57 0.00 | 28.84 2.60 0.00 | 29.14 2.77 0.00 | 30.30 2.85 0.00 | 29.73 2.78 0.00 | 30.22 2.60 0.00 | 31.12 2.70 0.00 | 33.15 2.96 0.00 | 34.85 3.08 0.00 | 37.92 3.23 0.00 | 36.54 2.89 0.00 | 33.61 2.63 0.00 | 33.24 2.43 0.00 | 30.33 2.32 0.00 | 26.79 2.10 0.00 | 24.94 1.78 0.00 |
| RIVERSDE_115KV_TB3 55908 | 26.51 0.62 0.00 | 23.99 0.61 0.00 | 23.02 0.41 0.00 | 22.06 0.43 0.00 | 22.10 0.45 0.00 | 23.40 0.44 0.00 | 25.67 0.60 0.00 | 26.26 0.69 0.00 | 26.77 0.78 0.00 | 27.01 0.76 0.00 | 27.09 0.71 0.00 | 28.13 0.69 0.00 | 27.58 0.62 0.00 | 28.06 0.44 0.00 | 28.91 0.48 0.00 | 30.77 0.57 0.00 | 32.34 0.57 0.00 | 35.38 0.69 0.00 | 34.29 0.64 0.00 | 31.60 0.62 0.00 | 31.48 0.68 0.00 | 28.56 0.56 0.00 | 25.23 0.54 0.00 | 23.58 0.42 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 25.39 -0.49 0.00 | 22.98 -0.40 0.00 | 22.37 -0.25 0.00 | 21.39 -0.24 0.00 | 21.38 -0.26 0.00 | 22.69 -0.27 0.00 | 24.62 -0.45 0.00 | 25.16 -0.41 0.00 | 25.61 -0.39 0.00 | 25.90 -0.34 0.00 | 25.98 -0.39 0.00 | 27.06 -0.38 0.00 | 26.55 -0.40 0.00 | 27.26 -0.36 0.00 | 28.03 -0.40 0.00 | 29.80 -0.39 0.00 | 31.29 -0.48 0.00 | 34.17 -0.52 0.00 | 33.08 -0.57 0.00 | 30.36 -0.62 0.00 | 30.16 -0.65 0.00 | 27.42 -0.59 0.00 | 24.12 -0.57 0.00 | 22.81 -0.35 0.00 |

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| ROCHESRG_115KV_T4 355643 | 25.70 -0.18 0.00 | 23.17 -0.21 0.00 | 22.26 -0.36 0.00 | 21.17 -0.45 0.00 | 21.19 -0.45 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.26 -0.31 0.00 | 25.40 -0.60 0.00 | 25.67 -0.58 0.00 | 26.06 -0.32 0.00 | 27.25 -0.19 0.00 | 26.85 -0.11 0.00 | 27.76 0.14 0.00 | 28.65 0.23 0.00 | 30.16 -0.03 0.00 | 31.76 0.00 0.00 | 34.66 -0.03 0.00 | 33.51 -0.13 0.00 | 30.86 -0.12 0.00 | 30.77 -0.03 0.00 | 28.06 0.06 0.00 | 25.04 0.35 0.00 | 23.18 0.02 0.00 |
| ROCHESTER_9_IC 23652 | 25.83 -0.05 0.00 | 23.29 -0.09 0.00 | 22.37 -0.25 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.78 -0.18 0.00 | 25.00 -0.08 0.00 | 25.44 -0.13 0.00 | 25.55 -0.44 0.00 | 25.80 -0.45 0.00 | 26.22 -0.16 0.00 | 27.42 -0.03 0.00 | 27.01 0.05 0.00 | 27.93 0.30 0.00 | 28.85 0.43 0.00 | 30.37 0.18 0.00 | 31.99 0.22 0.00 | 34.90 0.21 0.00 | 33.75 0.10 0.00 | 31.07 0.09 0.00 | 30.99 0.18 0.00 | 28.26 0.25 0.00 | 25.18 0.49 0.00 | 23.32 0.16 0.00 |
| ROCKVIEW_13_KV_LD 356306 | 27.90 2.02 0.00 | 25.11 1.73 0.00 | 23.97 1.36 0.00 | 22.92 1.30 0.00 | 22.90 1.26 0.00 | 24.22 1.26 0.00 | 26.83 1.75 0.00 | 27.61 2.05 0.00 | 28.33 2.34 0.00 | 28.63 2.39 0.00 | 28.88 2.51 0.00 | 30.00 2.55 0.00 | 29.46 2.51 0.00 | 29.97 2.35 0.00 | 30.87 2.44 0.00 | 32.88 2.69 0.00 | 34.53 2.76 0.00 | 37.60 2.91 0.00 | 36.31 2.66 0.00 | 33.36 2.39 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.47 1.78 0.00 | 24.60 1.44 0.00 |
| ROME____115KV_TB2 80656 | 26.71 0.83 0.00 | 24.13 0.75 0.00 | 23.30 0.68 0.00 | 22.21 0.58 0.00 | 22.23 0.58 0.00 | 23.65 0.69 0.00 | 26.02 0.95 0.00 | 26.49 0.92 0.00 | 26.72 0.73 0.00 | 27.01 0.76 0.00 | 27.06 0.69 0.00 | 28.11 0.66 0.00 | 27.68 0.73 0.00 | 28.48 0.86 0.00 | 29.25 0.82 0.00 | 30.98 0.79 0.00 | 32.74 0.92 -0.06 | 35.85 1.11 -0.05 | 35.37 1.25 -0.48 | 32.58 1.27 -0.33 | 32.41 1.29 -0.31 | 29.15 1.06 -0.08 | 25.58 0.89 0.00 | 23.86 0.69 0.00 |
| ROSETON___1 23587 | 27.39 1.50 0.00 | 24.67 1.29 0.00 | 23.59 0.97 0.00 | 22.55 0.93 0.00 | 22.55 0.91 0.00 | 23.88 0.92 0.00 | 26.35 1.28 0.00 | 27.08 1.51 0.00 | 27.74 1.74 0.00 | 28.03 1.79 0.00 | 28.19 1.82 0.00 | 29.31 1.87 0.00 | 28.79 1.83 0.00 | 29.31 1.69 0.00 | 30.16 1.73 0.00 | 32.10 1.90 0.00 | 33.77 2.00 0.00 | 36.77 2.08 0.00 | 35.57 1.92 0.00 | 32.65 1.67 0.00 | 32.41 1.60 0.00 | 29.49 1.48 0.00 | 25.97 1.28 0.00 | 24.20 1.04 0.00 |
| ROSETON___2 23588 | 27.39 1.50 0.00 | 24.67 1.29 0.00 | 23.59 0.97 0.00 | 22.55 0.93 0.00 | 22.55 0.91 0.00 | 23.88 0.92 0.00 | 26.35 1.28 0.00 | 27.08 1.51 0.00 | 27.74 1.74 0.00 | 28.03 1.79 0.00 | 28.19 1.82 0.00 | 29.31 1.87 0.00 | 28.79 1.83 0.00 | 29.31 1.69 0.00 | 30.16 1.73 0.00 | 32.10 1.90 0.00 | 33.77 2.00 0.00 | 36.77 2.08 0.00 | 35.57 1.92 0.00 | 32.65 1.67 0.00 | 32.41 1.60 0.00 | 29.49 1.48 0.00 | 25.97 1.28 0.00 | 24.20 1.04 0.00 |
| ROTTORDAM_115KV_TB3 80664 | 26.79 0.91 0.00 | 24.20 0.82 0.00 | 23.23 0.61 0.00 | 22.21 0.58 0.00 | 22.25 0.61 0.00 | 23.60 0.64 0.00 | 25.92 0.85 0.00 | 26.44 0.87 0.00 | 26.93 0.94 0.00 | 27.11 0.87 0.00 | 27.19 0.82 0.00 | 28.27 0.82 0.00 | 27.71 0.75 0.00 | 28.29 0.66 0.00 | 29.14 0.71 0.00 | 30.98 0.79 0.00 | 32.59 0.83 0.00 | 35.70 1.01 0.00 | 34.69 1.04 0.00 | 31.97 0.99 0.00 | 31.85 1.05 0.00 | 28.93 0.92 0.00 | 25.55 0.86 0.00 | 23.86 0.69 0.00 |
| RUSSELL___1 23602 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| RUSSELL___2 23532 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| RUSSELL___3 23549 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| RUSSELL___4 23556 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| RUSSELL___STATION 23914 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| S SALMON___HYD 24043 | 25.68 -0.21 0.00 | 23.17 -0.21 0.00 | 22.39 -0.23 0.00 | 21.39 -0.24 0.00 | 21.41 -0.24 0.00 | 22.78 -0.18 0.00 | 25.02 -0.05 0.00 | 25.39 -0.18 0.00 | 25.66 -0.34 0.00 | 25.85 -0.39 0.00 | 25.98 -0.39 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.08 -0.34 0.00 | 29.74 -0.45 0.00 | 31.55 -0.48 -0.26 | 34.42 -0.49 -0.22 | 35.50 -0.37 -2.22 | 32.28 -0.22 -1.52 | 32.05 -0.21 -1.46 | 28.25 -0.14 -0.38 | 24.62 -0.07 0.00 | 22.95 -0.21 0.00 |
| S.PERRY__115KV_TB1 80734 | 26.61 0.72 0.00 | 23.96 0.58 0.00 | 23.00 0.38 0.00 | 21.84 0.22 0.00 | 21.88 0.24 0.00 | 23.49 0.53 0.00 | 25.80 0.73 0.00 | 26.08 0.51 0.00 | 25.94 -0.05 0.00 | 26.06 -0.18 0.00 | 26.45 0.08 0.00 | 27.75 0.30 0.00 | 27.39 0.43 0.00 | 28.37 0.75 0.00 | 29.28 0.85 0.00 | 30.83 0.63 0.00 | 32.59 0.83 0.00 | 35.73 1.04 0.00 | 34.76 1.11 0.00 | 32.22 1.24 0.00 | 32.16 1.36 0.00 | 29.32 1.32 0.00 | 26.15 1.46 0.00 | 24.06 0.90 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.55 -0.34 0.00 | 23.01 -0.37 0.00 | 21.98 -0.63 0.00 | 20.89 -0.74 0.00 | 20.95 -0.69 0.00 | 22.43 -0.53 0.00 | 24.60 -0.48 0.00 | 24.88 -0.69 0.00 | 24.93 -1.07 0.00 | 25.20 -1.05 0.00 | 25.77 -0.61 0.00 | 27.04 -0.41 0.00 | 26.71 -0.24 0.00 | 27.76 0.14 0.00 | 28.71 0.28 0.00 | 30.01 -0.18 0.00 | 31.64 -0.13 0.00 | 34.52 -0.17 0.00 | 33.18 -0.47 0.00 | 30.48 -0.50 0.00 | 30.37 -0.43 0.00 | 27.86 -0.14 0.00 | 25.06 0.37 0.00 | 23.18 0.02 0.00 |

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| SAWYER___23_KV_LOAD 55526 | 25.55 -0.34 0.00 | 23.01 -0.37 0.00 | 21.98 -0.63 0.00 | 20.89 -0.74 0.00 | 20.95 -0.69 0.00 | 22.43 -0.53 0.00 | 24.60 -0.48 0.00 | 24.88 -0.69 0.00 | 24.93 -1.07 0.00 | 25.20 -1.05 0.00 | 25.77 -0.61 0.00 | 27.04 -0.41 0.00 | 26.71 -0.24 0.00 | 27.76 0.14 0.00 | 28.71 0.28 0.00 | 30.01 -0.18 0.00 | 31.64 -0.13 0.00 | 34.52 -0.17 0.00 | 33.18 -0.47 0.00 | 30.48 -0.50 0.00 | 30.37 -0.43 0.00 | 27.86 -0.14 0.00 | 25.06 0.37 0.00 | 23.18 0.02 0.00 |
| SELKIRK___I 23801 | 26.58 0.70 0.00 | 24.06 0.68 0.00 | 23.11 0.50 0.00 | 22.12 0.50 0.00 | 22.16 0.52 0.00 | 23.49 0.53 0.00 | 25.75 0.68 0.00 | 26.26 0.69 0.00 | 26.75 0.75 0.00 | 26.93 0.68 0.00 | 26.95 0.58 0.00 | 27.97 0.52 0.00 | 27.41 0.46 0.00 | 27.93 0.30 0.00 | 28.79 0.37 0.00 | 30.65 0.45 0.00 | 32.24 0.48 0.00 | 35.35 0.66 0.00 | 34.36 0.71 0.00 | 31.66 0.68 0.00 | 31.57 0.77 0.00 | 28.65 0.64 0.00 | 25.31 0.62 0.00 | 23.67 0.51 0.00 |
| SELKIRK___II 23799 | 26.48 0.60 0.00 | 23.94 0.56 0.00 | 23.00 0.38 0.00 | 22.03 0.41 0.00 | 22.05 0.41 0.00 | 23.38 0.41 0.00 | 25.65 0.58 0.00 | 26.21 0.64 0.00 | 26.72 0.73 0.00 | 26.95 0.71 0.00 | 27.04 0.66 0.00 | 28.08 0.63 0.00 | 27.55 0.59 0.00 | 28.06 0.44 0.00 | 28.91 0.48 0.00 | 30.76 0.57 0.00 | 32.34 0.57 0.00 | 35.38 0.69 0.00 | 34.29 0.64 0.00 | 31.57 0.59 0.00 | 31.45 0.65 0.00 | 28.56 0.56 0.00 | 25.21 0.52 0.00 | 23.58 0.42 0.00 |
| SENECA OSWGO___HYD 24041 | 25.58 -0.31 0.00 | 23.08 -0.30 0.00 | 22.23 -0.38 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.21 -0.36 0.00 | 25.53 -0.47 0.00 | 25.75 -0.50 0.00 | 25.93 -0.45 0.00 | 27.04 -0.41 0.00 | 26.58 -0.38 0.00 | 27.29 -0.33 0.00 | 28.08 -0.34 0.00 | 29.77 -0.42 0.00 | 31.71 -0.41 -0.36 | 34.54 -0.45 -0.30 | 36.36 -0.40 -3.11 | 32.77 -0.34 -2.13 | 32.48 -0.37 -2.05 | 28.21 -0.33 -0.54 | 24.52 -0.17 0.00 | 22.81 -0.35 0.00 |
| SENECA___115KV_TB3 355854 | 25.81 -0.08 0.00 | 23.24 -0.14 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.17 -0.48 0.00 | 22.64 -0.32 0.00 | 24.85 -0.23 0.00 | 25.16 -0.41 0.00 | 25.24 -0.75 0.00 | 25.48 -0.76 0.00 | 26.09 -0.29 0.00 | 27.36 -0.08 0.00 | 27.06 0.11 0.00 | 28.15 0.52 0.00 | 29.11 0.68 0.00 | 30.40 0.21 0.00 | 32.08 0.32 0.00 | 34.97 0.28 0.00 | 33.62 -0.03 0.00 | 30.89 -0.09 0.00 | 30.74 -0.06 0.00 | 28.14 0.14 0.00 | 25.31 0.62 0.00 | 23.44 0.28 0.00 |
| SENECA___ENERGY 23797 | 25.81 -0.08 0.00 | 23.61 0.23 0.00 | 22.68 0.07 0.00 | 21.36 -0.26 0.00 | 21.41 -0.24 0.00 | 22.85 -0.11 0.00 | 25.15 0.08 0.00 | 25.57 0.00 0.00 | 25.79 -0.21 0.00 | 25.98 -0.26 0.00 | 26.27 -0.11 0.00 | 27.42 -0.03 0.00 | 27.04 0.08 0.00 | 27.84 0.22 0.00 | 28.68 0.26 0.00 | 30.31 0.12 0.00 | 32.10 0.19 -0.14 | 35.06 0.24 -0.12 | 35.16 0.27 -1.24 | 32.11 0.28 -0.85 | 31.84 0.22 -0.82 | 28.42 0.20 -0.22 | 25.06 0.37 0.00 | 23.18 0.02 0.00 |
| SHOEMAKER___GT 23640 | 27.18 1.29 0.00 | 24.50 1.12 0.00 | 23.45 0.84 0.00 | 22.42 0.80 0.00 | 22.42 0.78 0.00 | 23.72 0.76 0.00 | 26.17 1.10 0.00 | 26.82 1.25 0.00 | 27.45 1.45 0.00 | 27.74 1.50 0.00 | 27.90 1.53 0.00 | 28.98 1.54 0.00 | 28.49 1.54 0.00 | 29.06 1.44 0.00 | 29.90 1.48 0.00 | 31.82 1.63 0.00 | 33.48 1.71 0.00 | 36.49 1.80 0.00 | 35.33 1.68 0.00 | 32.50 1.52 0.00 | 32.25 1.45 0.00 | 29.32 1.32 0.00 | 25.83 1.14 0.00 | 24.06 0.90 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 27.18 1.29 0.00 | 24.50 1.12 0.00 | 23.45 0.84 0.00 | 22.42 0.80 0.00 | 22.42 0.78 0.00 | 23.72 0.76 0.00 | 26.17 1.10 0.00 | 26.85 1.28 0.00 | 27.48 1.48 0.00 | 27.77 1.52 0.00 | 27.93 1.56 0.00 | 29.01 1.56 0.00 | 28.52 1.56 0.00 | 29.09 1.46 0.00 | 29.93 1.51 0.00 | 31.85 1.66 0.00 | 33.51 1.75 0.00 | 36.53 1.84 0.00 | 35.37 1.72 0.00 | 32.53 1.55 0.00 | 32.25 1.45 0.00 | 29.32 1.32 0.00 | 25.83 1.14 0.00 | 24.06 0.90 0.00 |
| SHOREHAM_IC_1 23715 | 33.65 2.23 -5.54 | 31.06 1.92 -5.76 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.85 1.96 -2.82 | 29.37 2.15 -1.65 | 32.83 2.42 -4.41 | 33.31 2.44 -4.62 | 33.04 2.69 -3.97 | 34.53 2.77 -4.31 | 33.01 2.70 -3.36 | 33.36 2.63 -3.11 | 33.17 2.67 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.81 3.12 0.00 | 36.48 2.83 0.00 | 33.21 2.23 0.00 | 32.99 2.19 0.00 | 31.70 2.32 -1.37 | 27.10 1.95 -0.46 | 25.03 1.71 -0.16 |
| SHOREHAM_IC_2 23716 | 33.65 2.23 -5.54 | 31.06 1.92 -5.76 | 28.70 1.58 -4.50 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.85 1.96 -2.82 | 29.37 2.15 -1.65 | 32.83 2.42 -4.41 | 33.31 2.44 -4.62 | 33.04 2.69 -3.97 | 34.53 2.77 -4.31 | 33.01 2.70 -3.36 | 33.36 2.63 -3.11 | 33.17 2.67 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.81 3.12 0.00 | 36.48 2.83 0.00 | 33.21 2.23 0.00 | 32.99 2.19 0.00 | 31.70 2.32 -1.37 | 27.10 1.95 -0.46 | 25.03 1.71 -0.16 |
| SISSONVILLE____ 23735 | 25.34 -0.54 0.00 | 22.98 -0.40 0.00 | 22.55 -0.07 0.00 | 21.56 -0.06 0.00 | 21.60 -0.04 0.00 | 22.92 -0.05 0.00 | 24.70 -0.38 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.07 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.72 -1.71 0.00 | 28.41 -1.78 0.00 | 30.72 -1.08 -0.03 | 33.57 -1.14 -0.03 | 32.94 -1.01 -0.30 | 30.32 -0.87 -0.20 | 30.26 -0.74 -0.20 | 27.83 -0.22 -0.05 | 24.27 -0.42 0.00 | 23.07 -0.09 0.00 |
| SITHE_IND_GS1 24169 | 25.26 -0.62 0.00 | 22.80 -0.58 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.50 -0.58 0.00 | 24.83 -0.74 0.00 | 25.16 -0.83 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.88 -0.74 0.00 | 27.69 -0.74 0.00 | 29.32 -0.88 0.00 | 29.82 -0.89 1.05 | 32.83 -0.97 0.88 | 23.68 -0.94 9.03 | 23.96 -0.83 6.18 | 24.01 -0.86 5.93 | 25.66 -0.78 1.56 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| SITHE_IND_GS2 24170 | 25.26 -0.62 0.00 | 22.80 -0.58 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.50 -0.58 0.00 | 24.83 -0.74 0.00 | 25.16 -0.83 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.88 -0.74 0.00 | 27.69 -0.74 0.00 | 29.32 -0.88 0.00 | 29.82 -0.89 1.05 | 32.83 -0.97 0.88 | 23.68 -0.94 9.03 | 23.96 -0.83 6.18 | 24.01 -0.86 5.93 | 25.66 -0.78 1.56 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| SITHE_IND_GS3 24171 | 25.26 -0.62 0.00 | 22.80 -0.58 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.50 -0.58 0.00 | 24.83 -0.74 0.00 | 25.16 -0.83 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.88 -0.74 0.00 | 27.69 -0.74 0.00 | 29.32 -0.88 0.00 | 29.82 -0.89 1.05 | 32.83 -0.97 0.88 | 23.68 -0.94 9.03 | 23.96 -0.83 6.18 | 24.01 -0.86 5.93 | 25.66 -0.78 1.56 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| SITHE_IND_GS4 24172 | 25.26 -0.62 0.00 | 22.80 -0.58 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.50 -0.58 0.00 | 24.83 -0.74 0.00 | 25.16 -0.83 0.00 | 25.40 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.88 -0.74 0.00 | 27.69 -0.74 0.00 | 29.32 -0.88 0.00 | 29.82 -0.89 1.05 | 32.83 -0.97 0.88 | 23.68 -0.94 9.03 | 23.96 -0.83 6.18 | 24.01 -0.86 5.93 | 25.66 -0.78 1.56 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |

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| SITHE___BATAVIA 24024 | 26.12 0.23 0.00 | 23.50 0.12 0.00 | 22.53 -0.09 0.00 | 21.39 -0.24 0.00 | 21.43 -0.22 0.00 | 23.01 0.05 0.00 | 25.25 0.18 0.00 | 25.65 0.08 0.00 | 25.66 -0.34 0.00 | 25.85 -0.39 0.00 | 26.38 0.00 0.00 | 27.64 0.19 0.00 | 27.28 0.32 0.00 | 28.31 0.69 0.00 | 29.28 0.85 0.00 | 30.67 0.48 0.00 | 32.30 0.54 0.00 | 35.31 0.63 0.00 | 34.09 0.44 0.00 | 31.57 0.59 0.00 | 31.36 0.56 0.00 | 28.68 0.67 0.00 | 25.65 0.96 0.00 | 23.72 0.55 0.00 |
| SITHE___INDEPEND 23800 | 25.26 -0.62 0.00 | 22.80 -0.58 0.00 | 21.98 -0.63 0.00 | 21.02 -0.61 0.00 | 21.04 -0.61 0.00 | 22.36 -0.60 0.00 | 24.49 -0.58 0.00 | 24.83 -0.74 0.00 | 25.19 -0.81 0.00 | 25.41 -0.84 0.00 | 25.58 -0.79 0.00 | 26.65 -0.80 0.00 | 26.20 -0.75 0.00 | 26.88 -0.75 0.00 | 27.69 -0.74 0.00 | 29.32 -0.88 0.00 | 29.82 -0.89 1.05 | 32.83 -0.97 0.88 | 23.68 -0.94 9.03 | 23.93 -0.87 6.18 | 24.01 -0.86 5.93 | 25.66 -0.78 1.56 | 24.12 -0.57 0.00 | 22.51 -0.65 0.00 |
| SITHE___MASSENA 23902 | 25.50 -0.39 0.00 | 23.12 -0.26 0.00 | 22.66 0.05 0.00 | 21.67 0.04 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.82 -0.25 0.00 | 25.39 -0.18 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 26.03 -0.34 0.00 | 27.12 -0.33 0.00 | 26.58 -0.38 0.00 | 27.32 -0.30 0.00 | 28.05 -0.37 0.00 | 29.89 -0.30 0.00 | 31.32 -0.44 0.00 | 34.17 -0.52 0.00 | 33.25 -0.40 0.00 | 30.58 -0.40 0.00 | 30.53 -0.28 0.00 | 27.81 -0.19 0.00 | 24.34 -0.35 0.00 | 23.11 -0.05 0.00 |
| SITHE___OGDNSBRG 24021 | 25.68 -0.21 0.00 | 23.29 -0.09 0.00 | 22.87 0.25 0.00 | 21.84 0.22 0.00 | 21.88 0.24 0.00 | 23.21 0.25 0.00 | 25.07 0.00 0.00 | 25.52 -0.05 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 25.74 -0.63 0.00 | 26.68 -0.77 0.00 | 26.07 -0.89 0.00 | 26.85 -0.77 0.00 | 27.57 -0.85 0.00 | 29.29 -0.91 0.00 | 31.22 -0.54 0.00 | 34.13 -0.56 0.00 | 33.35 -0.30 0.00 | 30.79 -0.19 0.00 | 30.77 -0.03 0.00 | 28.12 0.11 0.00 | 24.54 -0.15 0.00 | 23.32 0.16 0.00 |
| SITHE___STERLING 23777 | 26.58 0.70 0.00 | 24.01 0.63 0.00 | 23.14 0.52 0.00 | 22.05 0.43 0.00 | 22.10 0.46 0.00 | 23.51 0.55 0.00 | 25.82 0.75 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.85 0.60 0.00 | 26.93 0.55 0.00 | 28.00 0.55 0.00 | 27.58 0.62 0.00 | 28.34 0.72 0.00 | 29.14 0.71 0.00 | 30.86 0.66 0.00 | 32.59 0.76 -0.06 | 35.64 0.90 -0.05 | 35.17 1.01 -0.52 | 32.39 1.05 -0.35 | 32.19 1.05 -0.34 | 28.93 0.84 -0.09 | 25.43 0.74 0.00 | 23.69 0.53 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 25.68 -0.21 0.00 | 23.29 -0.09 0.00 | 22.39 -0.23 0.00 | 21.21 -0.41 0.00 | 21.25 -0.39 0.00 | 22.73 -0.23 0.00 | 24.97 0.00 0.00 | 25.42 -0.15 0.00 | 25.58 -0.42 0.00 | 25.80 -0.45 0.00 | 26.14 -0.24 0.00 | 27.31 -0.14 0.00 | 26.90 -0.05 0.00 | 27.76 0.14 0.00 | 28.62 0.20 0.00 | 30.19 0.00 0.00 | 31.84 0.03 -0.04 | 34.72 0.00 -0.03 | 33.97 0.00 -0.35 | 31.22 0.00 -0.24 | 31.07 0.03 -0.23 | 28.12 0.06 -0.06 | 24.96 0.27 0.00 | 23.09 -0.07 0.00 |
| SOUTH CAIRO___GT 23612 | 27.02 1.14 0.00 | 24.50 1.12 0.00 | 23.57 0.95 0.00 | 22.57 0.95 0.00 | 22.62 0.97 0.00 | 23.93 0.96 0.00 | 26.30 1.23 0.00 | 26.64 1.07 0.00 | 27.11 1.12 0.00 | 27.24 1.00 0.00 | 27.14 0.76 0.00 | 28.08 0.63 0.00 | 27.55 0.59 0.00 | 28.09 0.47 0.00 | 28.96 0.54 0.00 | 30.86 0.66 0.00 | 32.46 0.70 0.00 | 35.83 1.14 0.00 | 35.00 1.35 0.00 | 32.37 1.39 0.00 | 32.44 1.63 0.00 | 29.26 1.26 0.00 | 25.75 1.06 0.00 | 24.04 0.88 0.00 |
| SOUTH HAMPTN___IC 23720 | 34.14 2.72 -5.54 | 31.50 2.36 -5.76 | 29.08 1.97 -4.50 | 25.40 1.84 -1.94 | 24.72 1.80 -1.28 | 29.16 1.81 -4.39 | 30.19 2.31 -2.82 | 29.73 2.51 -1.65 | 33.22 2.81 -4.41 | 33.73 2.86 -4.62 | 33.51 3.16 -3.97 | 35.08 3.32 -4.31 | 33.53 3.21 -3.36 | 33.88 3.15 -3.11 | 33.71 3.21 -2.07 | 33.90 3.44 -0.27 | 35.42 3.65 0.00 | 38.44 3.75 0.00 | 37.05 3.40 0.00 | 33.71 2.73 0.00 | 33.45 2.65 0.00 | 32.12 2.75 -1.37 | 27.45 2.30 -0.46 | 25.36 2.04 -0.16 |
| SOUTHDOW_115KV_TB1 355954 | 26.27 0.39 0.00 | 23.64 0.26 0.00 | 22.50 -0.11 0.00 | 21.36 -0.26 0.00 | 21.45 -0.19 0.00 | 23.03 0.07 0.00 | 25.40 0.33 0.00 | 25.82 0.26 0.00 | 25.97 -0.03 0.00 | 26.14 -0.10 0.00 | 26.74 0.37 0.00 | 27.97 0.52 0.00 | 27.79 0.84 0.00 | 28.89 1.27 0.00 | 29.82 1.39 0.00 | 31.16 0.97 0.00 | 32.97 1.21 0.00 | 35.90 1.21 0.00 | 34.49 0.84 0.00 | 31.66 0.68 0.00 | 31.36 0.55 0.00 | 28.68 0.67 0.00 | 25.78 1.09 0.00 | 23.76 0.60 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 34.63 3.21 -5.54 | 31.93 2.78 -5.76 | 29.46 2.35 -4.49 | 25.66 2.10 -1.94 | 24.96 2.03 -1.28 | 29.37 2.02 -4.39 | 30.47 2.58 -2.82 | 29.98 2.76 -1.65 | 33.47 3.07 -4.41 | 33.99 3.12 -4.62 | 33.88 3.53 -3.97 | 35.49 3.73 -4.31 | 33.93 3.61 -3.36 | 34.27 3.54 -3.11 | 34.13 3.64 -2.07 | 34.33 3.86 -0.27 | 35.86 4.10 0.00 | 38.99 4.30 0.00 | 37.62 3.97 0.00 | 34.11 3.13 0.00 | 33.79 2.99 0.00 | 32.45 3.08 -1.37 | 27.70 2.54 -0.46 | 25.59 2.27 -0.16 |
| SOUTHOLD___IC 23719 | 34.63 3.21 -5.54 | 31.92 2.78 -5.76 | 29.44 2.33 -4.50 | 25.66 2.10 -1.94 | 24.96 2.03 -1.28 | 29.37 2.02 -4.39 | 30.47 2.58 -2.82 | 29.98 2.76 -1.65 | 33.47 3.07 -4.41 | 33.99 3.12 -4.62 | 33.88 3.54 -3.97 | 35.49 3.73 -4.31 | 33.93 3.61 -3.36 | 34.30 3.56 -3.11 | 34.14 3.64 -2.07 | 34.33 3.87 -0.27 | 35.86 4.10 0.00 | 38.96 4.27 0.00 | 37.55 3.90 0.00 | 34.05 3.07 0.00 | 33.79 2.99 0.00 | 32.45 3.08 -1.37 | 27.70 2.54 -0.46 | 25.59 2.27 -0.16 |
| SOUTH_FORK_WT_PWR 323839 | 34.63 3.21 -5.54 | 31.92 2.78 -5.76 | 29.40 2.28 -4.50 | 25.57 2.01 -1.94 | 24.85 1.93 -1.28 | 29.23 1.88 -4.39 | 30.35 2.46 -2.82 | 29.83 2.61 -1.65 | 33.32 2.91 -4.41 | 33.83 2.96 -4.62 | 33.72 3.38 -3.97 | 35.35 3.59 -4.31 | 33.80 3.48 -3.36 | 34.19 3.45 -3.11 | 33.99 3.50 -2.07 | 34.14 3.68 -0.27 | 35.70 3.94 0.00 | 38.78 4.09 0.00 | 37.42 3.77 0.00 | 33.83 2.85 0.00 | 33.61 2.80 0.00 | 32.29 2.91 -1.37 | 27.55 2.39 -0.46 | 25.50 2.18 -0.16 |
| SPIERFLS_115KV_TB 1 80737 | 27.15 1.27 0.00 | 24.55 1.17 0.00 | 23.52 0.90 0.00 | 22.42 0.80 0.00 | 22.51 0.87 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 26.87 1.30 0.00 | 27.48 1.48 0.00 | 27.58 1.34 0.00 | 27.35 0.98 0.00 | 28.35 0.91 0.00 | 27.55 0.59 0.00 | 27.98 0.36 0.00 | 28.88 0.45 0.00 | 30.80 0.60 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 35.00 1.35 0.00 | 32.37 1.39 0.00 | 32.68 1.88 0.00 | 29.54 1.54 0.00 | 26.71 2.02 0.00 | 24.85 1.69 0.00 |
| ST LAWRENCE____ 23600 | 25.34 -0.54 0.00 | 22.94 -0.44 0.00 | 22.44 -0.18 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.75 -0.21 0.00 | 24.59 -0.48 0.00 | 25.13 -0.43 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 25.85 -0.53 0.00 | 26.90 -0.55 0.00 | 26.39 -0.57 0.00 | 27.13 -0.50 0.00 | 27.88 -0.54 0.00 | 29.65 -0.54 0.00 | 31.16 -0.60 0.00 | 34.03 -0.66 0.00 | 33.04 -0.60 0.00 | 30.39 -0.59 0.00 | 30.28 -0.52 0.00 | 27.53 -0.48 0.00 | 24.15 -0.54 0.00 | 22.91 -0.25 0.00 |
| STATE_CA_115KV_115_LB 55624 | 26.53 0.65 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 22.08 0.45 0.00 | 22.12 0.48 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.29 0.72 0.00 | 26.83 0.83 0.00 | 27.06 0.81 0.00 | 27.11 0.74 0.00 | 28.16 0.71 0.00 | 27.60 0.65 0.00 | 28.12 0.50 0.00 | 28.96 0.54 0.00 | 30.83 0.63 0.00 | 32.40 0.64 0.00 | 35.49 0.80 0.00 | 34.39 0.74 0.00 | 31.69 0.71 0.00 | 31.57 0.77 0.00 | 28.65 0.64 0.00 | 25.28 0.59 0.00 | 23.62 0.46 0.00 |

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| STATE_ST_34_KV_LOAD 55959 | 25.96 0.08 0.00 | 23.87 0.49 0.00 | 22.93 0.32 0.00 | 21.56 -0.06 0.00 | 21.58 -0.06 0.00 | 23.01 0.05 0.00 | 25.27 0.20 0.00 | 25.72 0.15 0.00 | 25.99 0.00 0.00 | 26.22 -0.03 0.00 | 26.43 0.05 0.00 | 27.58 0.14 0.00 | 27.17 0.22 0.00 | 27.93 0.30 0.00 | 28.77 0.34 0.00 | 30.43 0.24 0.00 | 32.25 0.32 -0.17 | 35.14 0.31 -0.14 | 35.50 0.40 -1.44 | 32.34 0.37 -0.99 | 32.12 0.37 -0.95 | 28.56 0.31 -0.25 | 25.11 0.42 0.00 | 23.28 0.12 0.00 |
| STATION 5_MISC_HYD 23604 | 25.83 -0.05 0.00 | 23.29 -0.09 0.00 | 22.37 -0.25 0.00 | 21.28 -0.35 0.00 | 21.30 -0.35 0.00 | 22.78 -0.18 0.00 | 25.00 -0.07 0.00 | 25.44 -0.13 0.00 | 25.58 -0.42 0.00 | 25.80 -0.45 0.00 | 26.22 -0.16 0.00 | 27.42 -0.03 0.00 | 27.01 0.05 0.00 | 27.93 0.30 0.00 | 28.85 0.43 0.00 | 30.37 0.18 0.00 | 31.99 0.22 0.00 | 34.93 0.24 0.00 | 33.75 0.10 0.00 | 31.20 0.22 0.00 | 30.99 0.19 0.00 | 28.26 0.25 0.00 | 25.18 0.49 0.00 | 23.32 0.16 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 25.96 0.08 0.00 | 23.52 0.14 0.00 | 22.59 -0.02 0.00 | 21.43 -0.19 0.00 | 21.47 -0.17 0.00 | 22.94 -0.02 0.00 | 25.22 0.15 0.00 | 25.70 0.13 0.00 | 25.84 -0.16 0.00 | 26.09 -0.16 0.00 | 26.43 0.05 0.00 | 27.61 0.16 0.00 | 27.23 0.27 0.00 | 28.12 0.50 0.00 | 28.99 0.57 0.00 | 30.59 0.39 0.00 | 32.28 0.48 -0.04 | 35.18 0.45 -0.04 | 34.46 0.44 -0.37 | 31.64 0.40 -0.26 | 31.48 0.43 -0.25 | 28.52 0.45 -0.06 | 25.31 0.62 0.00 | 23.39 0.23 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 25.70 -0.18 0.00 | 23.17 -0.21 0.00 | 22.26 -0.36 0.00 | 21.17 -0.45 0.00 | 21.21 -0.43 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.31 -0.26 0.00 | 25.45 -0.55 0.00 | 25.72 -0.52 0.00 | 26.11 -0.26 0.00 | 27.31 -0.14 0.00 | 26.90 -0.05 0.00 | 27.79 0.17 0.00 | 28.71 0.28 0.00 | 30.25 0.06 0.00 | 31.83 0.06 0.00 | 34.76 0.07 0.00 | 33.62 -0.03 0.00 | 30.95 -0.03 0.00 | 30.84 0.03 0.00 | 28.12 0.11 0.00 | 25.04 0.35 0.00 | 23.18 0.02 0.00 |
| STA_56___34_KV_BUS2 355983 | 25.70 -0.18 0.00 | 23.17 -0.21 0.00 | 22.26 -0.36 0.00 | 21.17 -0.45 0.00 | 21.21 -0.43 0.00 | 22.66 -0.30 0.00 | 24.87 -0.20 0.00 | 25.31 -0.26 0.00 | 25.45 -0.55 0.00 | 25.72 -0.52 0.00 | 26.11 -0.26 0.00 | 27.31 -0.14 0.00 | 26.90 -0.05 0.00 | 27.79 0.17 0.00 | 28.71 0.28 0.00 | 30.25 0.06 0.00 | 31.83 0.06 0.00 | 34.76 0.07 0.00 | 33.62 -0.03 0.00 | 30.95 -0.03 0.00 | 30.84 0.03 0.00 | 28.12 0.11 0.00 | 25.04 0.35 0.00 | 23.18 0.02 0.00 |
| STA_67___115KV_BK2 355882 | 25.78 -0.10 0.00 | 23.24 -0.14 0.00 | 22.32 -0.29 0.00 | 21.23 -0.39 0.00 | 21.28 -0.37 0.00 | 22.73 -0.23 0.00 | 24.95 -0.13 0.00 | 25.36 -0.20 0.00 | 25.47 -0.52 0.00 | 25.75 -0.50 0.00 | 26.14 -0.24 0.00 | 27.34 -0.11 0.00 | 26.96 0.00 0.00 | 27.87 0.25 0.00 | 28.77 0.34 0.00 | 30.28 0.09 0.00 | 31.89 0.13 0.00 | 34.83 0.14 0.00 | 33.65 0.00 0.00 | 30.98 0.00 0.00 | 30.90 0.09 0.00 | 28.20 0.20 0.00 | 25.13 0.44 0.00 | 23.25 0.09 0.00 |
| STA_7___115KV_9TRANS 80674 | 25.96 0.08 0.00 | 23.38 0.00 0.00 | 22.46 -0.16 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.87 -0.09 0.00 | 25.10 0.03 0.00 | 25.57 0.00 0.00 | 25.68 -0.31 0.00 | 25.93 -0.31 0.00 | 26.35 -0.03 0.00 | 27.56 0.11 0.00 | 27.17 0.22 0.00 | 28.09 0.47 0.00 | 29.02 0.60 0.00 | 30.55 0.36 0.00 | 32.18 0.41 0.00 | 35.14 0.45 0.00 | 33.95 0.30 0.00 | 31.29 0.31 0.00 | 31.17 0.37 0.00 | 28.45 0.45 0.00 | 25.33 0.64 0.00 | 23.44 0.28 0.00 |
| STA_82___115KV_TB1 80780 | 25.78 -0.10 0.00 | 23.26 -0.12 0.00 | 22.32 -0.29 0.00 | 21.23 -0.39 0.00 | 21.28 -0.37 0.00 | 22.73 -0.23 0.00 | 24.95 -0.13 0.00 | 25.39 -0.18 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 26.16 -0.21 0.00 | 27.36 -0.08 0.00 | 26.96 0.00 0.00 | 27.87 0.25 0.00 | 28.79 0.37 0.00 | 30.31 0.12 0.00 | 31.89 0.13 0.00 | 34.83 0.14 0.00 | 33.68 0.03 0.00 | 31.01 0.03 0.00 | 30.93 0.12 0.00 | 28.20 0.20 0.00 | 25.13 0.44 0.00 | 23.28 0.12 0.00 |
| STEEL___WIND 323596 | 25.81 -0.08 0.00 | 23.22 -0.16 0.00 | 22.16 -0.45 0.00 | 21.08 -0.54 0.00 | 21.12 -0.52 0.00 | 22.64 -0.32 0.00 | 24.85 -0.23 0.00 | 25.13 -0.43 0.00 | 25.27 -0.73 0.00 | 25.46 -0.79 0.00 | 26.06 -0.32 0.00 | 27.31 -0.14 0.00 | 27.04 0.08 0.00 | 28.12 0.50 0.00 | 29.08 0.65 0.00 | 30.37 0.18 0.00 | 32.05 0.29 0.00 | 34.93 0.24 0.00 | 33.65 0.00 0.00 | 31.04 0.06 0.00 | 30.71 -0.09 0.00 | 28.12 0.11 0.00 | 25.28 0.59 0.00 | 23.42 0.26 0.00 |
| STEPHTWN_115KV_BK_2 55603 | 26.69 0.80 0.00 | 24.13 0.75 0.00 | 23.16 0.54 0.00 | 22.16 0.54 0.00 | 22.21 0.56 0.00 | 23.56 0.60 0.00 | 25.90 0.83 0.00 | 26.44 0.87 0.00 | 26.98 0.99 0.00 | 27.19 0.94 0.00 | 27.27 0.90 0.00 | 28.30 0.85 0.00 | 27.74 0.78 0.00 | 28.23 0.61 0.00 | 29.08 0.65 0.00 | 30.98 0.79 0.00 | 32.56 0.79 0.00 | 35.70 1.01 0.00 | 34.63 0.98 0.00 | 31.91 0.93 0.00 | 31.79 0.99 0.00 | 28.82 0.81 0.00 | 25.46 0.77 0.00 | 23.74 0.58 0.00 |
| STEUBEN_REC_LFGE 323667 | 26.33 0.44 0.00 | 23.73 0.35 0.00 | 22.68 0.07 0.00 | 21.54 -0.09 0.00 | 21.58 -0.06 0.00 | 23.12 0.16 0.00 | 25.50 0.43 0.00 | 25.85 0.28 0.00 | 25.89 -0.10 0.00 | 26.06 -0.18 0.00 | 26.53 0.16 0.00 | 27.80 0.36 0.00 | 27.52 0.57 0.00 | 28.56 0.94 0.00 | 29.48 1.05 0.00 | 30.92 0.72 0.00 | 32.77 0.95 -0.06 | 35.71 0.97 -0.05 | 35.04 0.91 -0.48 | 32.12 0.81 -0.33 | 31.86 0.74 -0.32 | 28.84 0.76 -0.08 | 25.75 1.06 0.00 | 23.72 0.56 0.00 |
| STILLWATER___SOLAR 323814 | 27.31 1.42 0.00 | 24.69 1.31 0.00 | 23.66 1.04 0.00 | 22.60 0.97 0.00 | 22.66 1.02 0.00 | 24.06 1.10 0.00 | 26.55 1.48 0.00 | 27.00 1.43 0.00 | 27.55 1.56 0.00 | 27.71 1.47 0.00 | 27.67 1.29 0.00 | 28.71 1.26 0.00 | 28.06 1.11 0.00 | 28.51 0.88 0.00 | 29.42 0.99 0.00 | 31.34 1.15 0.00 | 32.91 1.14 0.00 | 36.15 1.46 0.00 | 35.26 1.62 0.00 | 32.56 1.58 0.00 | 32.65 1.85 0.00 | 29.57 1.57 0.00 | 26.32 1.63 0.00 | 24.53 1.37 0.00 |
| STONY___BROOK 24151 | 33.99 2.56 -5.54 | 31.37 2.22 -5.76 | 28.97 1.85 -4.50 | 25.34 1.77 -1.94 | 24.70 1.78 -1.28 | 29.14 1.79 -4.39 | 30.17 2.28 -2.82 | 29.75 2.53 -1.65 | 33.22 2.81 -4.41 | 33.73 2.86 -4.62 | 33.40 3.06 -3.97 | 34.94 3.18 -4.31 | 33.44 3.13 -3.36 | 33.77 3.04 -3.11 | 33.62 3.13 -2.07 | 33.84 3.38 -0.27 | 35.32 3.56 0.00 | 38.33 3.64 0.00 | 36.95 3.30 0.00 | 33.67 2.69 0.00 | 33.45 2.65 0.00 | 32.09 2.72 -1.37 | 27.47 2.32 -0.46 | 25.36 2.04 -0.16 |
| STURGEON_POOL_HYD 23609 | 27.49 1.60 0.00 | 24.76 1.38 0.00 | 23.68 1.06 0.00 | 22.64 1.02 0.00 | 22.62 0.97 0.00 | 23.88 0.92 0.00 | 26.40 1.33 0.00 | 27.13 1.56 0.00 | 27.81 1.82 0.00 | 28.16 1.92 0.00 | 28.35 1.98 0.00 | 29.45 2.00 0.00 | 28.95 1.99 0.00 | 29.50 1.88 0.00 | 30.36 1.93 0.00 | 32.34 2.14 0.00 | 33.99 2.22 0.00 | 37.01 2.32 0.00 | 35.74 2.09 0.00 | 32.87 1.89 0.00 | 32.53 1.73 0.00 | 29.60 1.60 0.00 | 26.00 1.31 0.00 | 24.23 1.07 0.00 |
| ST_LAW_115_BK7_LBMP 345037 | 25.29 -0.59 0.00 | 22.91 -0.47 0.00 | 22.44 -0.18 0.00 | 21.45 -0.17 0.00 | 21.45 -0.20 0.00 | 22.73 -0.23 0.00 | 24.57 -0.50 0.00 | 25.11 -0.46 0.00 | 25.48 -0.52 0.00 | 25.77 -0.47 0.00 | 25.82 -0.56 0.00 | 26.87 -0.58 0.00 | 26.36 -0.59 0.00 | 27.10 -0.53 0.00 | 27.86 -0.57 0.00 | 29.62 -0.57 0.00 | 31.10 -0.67 0.00 | 33.96 -0.73 0.00 | 32.98 -0.67 0.00 | 30.36 -0.62 0.00 | 30.25 -0.55 0.00 | 27.50 -0.50 0.00 | 24.12 -0.57 0.00 | 22.88 -0.28 0.00 |

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| ST_LAW_115_BK8_LBMP 345038 | 25.29 -0.59 0.00 | 22.91 -0.47 0.00 | 22.44 -0.18 0.00 | 21.45 -0.17 0.00 | 21.45 -0.20 0.00 | 22.73 -0.23 0.00 | 24.57 -0.50 0.00 | 25.11 -0.46 0.00 | 25.48 -0.52 0.00 | 25.77 -0.47 0.00 | 25.82 -0.56 0.00 | 26.87 -0.58 0.00 | 26.36 -0.59 0.00 | 27.10 -0.53 0.00 | 27.86 -0.57 0.00 | 29.62 -0.57 0.00 | 31.10 -0.67 0.00 | 33.96 -0.73 0.00 | 32.98 -0.67 0.00 | 30.36 -0.62 0.00 | 30.25 -0.55 0.00 | 27.50 -0.50 0.00 | 24.12 -0.57 0.00 | 22.88 -0.28 0.00 |
| ST_LAW_230_BK5_LBMP 345035 | 25.34 -0.54 0.00 | 22.94 -0.44 0.00 | 22.44 -0.18 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.75 -0.21 0.00 | 24.59 -0.48 0.00 | 25.13 -0.43 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 25.85 -0.53 0.00 | 26.90 -0.55 0.00 | 26.39 -0.57 0.00 | 27.13 -0.50 0.00 | 27.88 -0.54 0.00 | 29.65 -0.54 0.00 | 31.16 -0.60 0.00 | 34.03 -0.66 0.00 | 33.04 -0.60 0.00 | 30.39 -0.59 0.00 | 30.28 -0.52 0.00 | 27.53 -0.48 0.00 | 24.15 -0.54 0.00 | 22.91 -0.25 0.00 |
| ST_LAW_230_BK6_LBMP 345036 | 25.34 -0.54 0.00 | 22.94 -0.44 0.00 | 22.44 -0.18 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.75 -0.21 0.00 | 24.59 -0.48 0.00 | 25.13 -0.43 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 25.85 -0.53 0.00 | 26.90 -0.55 0.00 | 26.39 -0.57 0.00 | 27.13 -0.50 0.00 | 27.88 -0.54 0.00 | 29.65 -0.54 0.00 | 31.16 -0.60 0.00 | 34.03 -0.66 0.00 | 33.04 -0.60 0.00 | 30.39 -0.59 0.00 | 30.28 -0.52 0.00 | 27.53 -0.48 0.00 | 24.15 -0.54 0.00 | 22.91 -0.25 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 27.36 1.48 0.00 | 24.67 1.29 0.00 | 23.57 0.95 0.00 | 22.53 0.91 0.00 | 22.53 0.89 0.00 | 23.83 0.87 0.00 | 26.32 1.25 0.00 | 27.03 1.46 0.00 | 27.71 1.72 0.00 | 28.00 1.76 0.00 | 28.20 1.82 0.00 | 29.29 1.84 0.00 | 28.79 1.83 0.00 | 29.34 1.71 0.00 | 30.19 1.76 0.00 | 32.16 1.96 0.00 | 33.80 2.03 0.00 | 36.84 2.15 0.00 | 35.63 1.99 0.00 | 32.75 1.77 0.00 | 32.44 1.63 0.00 | 29.52 1.51 0.00 | 26.00 1.31 0.00 | 24.20 1.04 0.00 |
| SWANROAD_115KV_TB1 355699 | 25.19 -0.70 0.00 | 22.70 -0.68 0.00 | 21.71 -0.90 0.00 | 20.63 -0.99 0.00 | 20.69 -0.95 0.00 | 22.16 -0.80 0.00 | 24.24 -0.83 0.00 | 24.47 -1.10 0.00 | 24.51 -1.48 0.00 | 24.78 -1.47 0.00 | 25.35 -1.03 0.00 | 26.57 -0.88 0.00 | 26.23 -0.73 0.00 | 27.26 -0.36 0.00 | 28.20 -0.23 0.00 | 29.44 -0.75 0.00 | 31.00 -0.76 0.00 | 33.86 -0.83 0.00 | 32.57 -1.08 0.00 | 29.93 -1.05 0.00 | 29.88 -0.92 0.00 | 27.42 -0.59 0.00 | 24.67 -0.02 0.00 | 22.86 -0.30 0.00 |
| SYNERGY___BIOGAS 323694 | 26.12 0.23 0.00 | 23.50 0.12 0.00 | 22.53 -0.09 0.00 | 21.39 -0.24 0.00 | 21.43 -0.22 0.00 | 23.01 0.05 0.00 | 25.25 0.18 0.00 | 25.65 0.08 0.00 | 25.66 -0.34 0.00 | 25.85 -0.39 0.00 | 26.38 0.00 0.00 | 27.64 0.19 0.00 | 27.28 0.32 0.00 | 28.31 0.69 0.00 | 29.28 0.85 0.00 | 30.67 0.48 0.00 | 32.30 0.54 0.00 | 35.31 0.63 0.00 | 34.09 0.44 0.00 | 31.57 0.59 0.00 | 31.36 0.56 0.00 | 28.68 0.67 0.00 | 25.65 0.96 0.00 | 23.72 0.55 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 25.83 -0.05 0.00 | 23.66 0.28 0.00 | 22.78 0.16 0.00 | 21.49 -0.13 0.00 | 21.51 -0.13 0.00 | 22.89 -0.07 0.00 | 25.12 0.05 0.00 | 25.54 -0.03 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.96 0.00 -0.20 | 34.82 -0.03 -0.17 | 35.40 0.03 -1.72 | 32.16 0.00 -1.18 | 31.93 0.00 -1.13 | 28.30 0.00 -0.30 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| SYRACUSE___POWER 24017 | 25.89 0.00 0.00 | 23.45 0.07 0.00 | 22.57 -0.05 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.85 -0.11 0.00 | 25.10 0.03 0.00 | 25.49 -0.08 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.90 0.00 -0.13 | 34.80 0.00 -0.11 | 34.81 0.03 -1.13 | 31.79 0.03 -0.78 | 31.55 0.00 -0.74 | 28.20 0.00 -0.20 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |
| TALLMAN___138KV_BK151 55660 | 27.59 1.71 0.00 | 24.85 1.47 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.97 1.98 0.00 | 28.27 2.02 0.00 | 28.49 2.11 0.00 | 29.62 2.17 0.00 | 29.11 2.16 0.00 | 29.64 2.02 0.00 | 30.53 2.10 0.00 | 32.49 2.29 0.00 | 34.18 2.41 0.00 | 37.22 2.53 0.00 | 35.94 2.29 0.00 | 33.02 2.04 0.00 | 32.68 1.88 0.00 | 29.74 1.74 0.00 | 26.20 1.51 0.00 | 24.39 1.23 0.00 |
| TEALLAVE_115KV_TB7 355573 | 25.78 -0.10 0.00 | 23.33 -0.05 0.00 | 22.46 -0.16 0.00 | 21.38 -0.24 0.00 | 21.41 -0.24 0.00 | 22.78 -0.18 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.73 -0.26 0.00 | 25.98 -0.26 0.00 | 26.16 -0.21 0.00 | 27.28 -0.16 0.00 | 26.85 -0.11 0.00 | 27.60 -0.03 0.00 | 28.40 -0.03 0.00 | 30.04 -0.15 0.00 | 31.78 -0.10 -0.11 | 34.64 -0.14 -0.09 | 34.48 -0.10 -0.94 | 31.50 -0.12 -0.64 | 31.30 -0.12 -0.61 | 28.05 -0.11 -0.16 | 24.71 0.02 0.00 | 22.98 -0.19 0.00 |
| TELGRAPH_34_KV_EAST 80808 | 25.76 -0.13 0.00 | 23.19 -0.19 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.15 -0.50 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.19 -0.38 0.00 | 25.19 -0.81 0.00 | 25.43 -0.81 0.00 | 25.98 -0.40 0.00 | 27.23 -0.22 0.00 | 26.90 -0.05 0.00 | 27.95 0.33 0.00 | 28.91 0.48 0.00 | 30.22 0.03 0.00 | 31.86 0.10 0.00 | 34.76 0.07 0.00 | 33.48 -0.17 0.00 | 30.79 -0.19 0.00 | 30.74 -0.06 0.00 | 28.17 0.17 0.00 | 25.26 0.57 0.00 | 23.37 0.21 0.00 |
| TEMPLE___115KV_TB 2 55572 | 25.81 -0.08 0.00 | 23.36 -0.02 0.00 | 22.48 -0.14 0.00 | 21.38 -0.24 0.00 | 21.43 -0.22 0.00 | 22.80 -0.16 0.00 | 25.02 -0.05 0.00 | 25.42 -0.15 0.00 | 25.76 -0.23 0.00 | 25.98 -0.26 0.00 | 26.19 -0.18 0.00 | 27.31 -0.14 0.00 | 26.88 -0.08 0.00 | 27.60 -0.03 0.00 | 28.42 0.00 0.00 | 30.07 -0.12 0.00 | 31.78 -0.10 -0.11 | 34.68 -0.10 -0.09 | 34.48 -0.10 -0.93 | 31.53 -0.09 -0.64 | 31.32 -0.09 -0.61 | 28.05 -0.11 -0.16 | 24.74 0.05 0.00 | 23.00 -0.16 0.00 |
| TIANA____69_KV_BK 1 55817 | 34.04 2.61 -5.54 | 31.41 2.27 -5.76 | 29.01 1.90 -4.49 | 25.34 1.77 -1.94 | 24.67 1.75 -1.28 | 29.14 1.79 -4.39 | 30.15 2.26 -2.82 | 29.67 2.45 -1.65 | 33.16 2.76 -4.41 | 33.68 2.81 -4.62 | 33.43 3.09 -3.97 | 34.97 3.21 -4.31 | 33.45 3.13 -3.36 | 33.77 3.04 -3.11 | 33.62 3.13 -2.07 | 33.84 3.38 -0.27 | 35.32 3.56 0.00 | 38.37 3.68 0.00 | 37.05 3.40 0.00 | 33.71 2.73 0.00 | 33.39 2.59 0.00 | 32.06 2.69 -1.37 | 27.40 2.25 -0.46 | 25.29 1.97 -0.16 |
| TILDEN___115KV_TB1 80814 | 25.89 0.00 0.00 | 23.45 0.07 0.00 | 22.57 -0.05 0.00 | 21.45 -0.17 0.00 | 21.47 -0.17 0.00 | 22.85 -0.11 0.00 | 25.10 0.03 0.00 | 25.49 -0.08 0.00 | 25.84 -0.16 0.00 | 26.06 -0.18 0.00 | 26.24 -0.13 0.00 | 27.36 -0.08 0.00 | 26.93 -0.03 0.00 | 27.68 0.06 0.00 | 28.48 0.06 0.00 | 30.16 -0.03 0.00 | 31.90 0.00 -0.13 | 34.80 0.00 -0.11 | 34.81 0.03 -1.13 | 31.79 0.03 -0.78 | 31.55 0.00 -0.74 | 28.20 0.00 -0.20 | 24.81 0.12 0.00 | 23.07 -0.09 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| TRIGEN___CC 323695 | 33.73 2.30 -5.54 | 31.11 1.96 -5.76 | 28.70 1.58 -4.49 | 25.08 1.51 -1.94 | 24.41 1.49 -1.28 | 28.86 1.52 -4.39 | 29.90 2.01 -2.82 | 29.52 2.30 -1.65 | 32.98 2.57 -4.41 | 33.49 2.62 -4.62 | 33.09 2.74 -3.97 | 34.58 2.83 -4.31 | 33.10 2.78 -3.36 | 33.39 2.65 -3.11 | 33.23 2.73 -2.07 | 33.48 3.02 -0.27 | 34.85 3.08 0.00 | 37.81 3.12 0.00 | 36.51 2.86 0.00 | 33.49 2.51 0.00 | 33.18 2.37 0.00 | 31.73 2.35 -1.37 | 27.18 2.02 -0.46 | 25.01 1.69 -0.16 |
| TRINITY___115KV___4 BK 55933 | 26.43 0.54 0.00 | 23.92 0.54 0.00 | 22.96 0.34 0.00 | 21.99 0.37 0.00 | 22.03 0.39 0.00 | 23.33 0.37 0.00 | 25.62 0.55 0.00 | 26.18 0.61 0.00 | 26.70 0.70 0.00 | 26.93 0.68 0.00 | 27.01 0.63 0.00 | 28.05 0.60 0.00 | 27.50 0.54 0.00 | 27.98 0.36 0.00 | 28.82 0.40 0.00 | 30.68 0.48 0.00 | 32.24 0.48 0.00 | 35.28 0.59 0.00 | 34.22 0.57 0.00 | 31.51 0.53 0.00 | 31.39 0.59 0.00 | 28.48 0.48 0.00 | 25.16 0.47 0.00 | 23.51 0.35 0.00 |
| UNION___PROCESSING_DRP 323587 | 25.81 -0.08 0.00 | 23.26 -0.12 0.00 | 22.35 -0.27 0.00 | 21.23 -0.39 0.00 | 21.28 -0.37 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.39 -0.18 0.00 | 25.50 -0.49 0.00 | 25.77 -0.47 0.00 | 26.16 -0.21 0.00 | 27.36 -0.08 0.00 | 26.98 0.03 0.00 | 27.87 0.25 0.00 | 28.79 0.37 0.00 | 30.31 0.12 0.00 | 31.92 0.16 0.00 | 34.83 0.14 0.00 | 33.68 0.03 0.00 | 31.01 0.03 0.00 | 30.93 0.12 0.00 | 28.23 0.22 0.00 | 25.13 0.44 0.00 | 23.28 0.12 0.00 |
| UPPER HUDSON___HYD 24058 | 27.15 1.27 0.00 | 24.55 1.17 0.00 | 23.52 0.91 0.00 | 22.42 0.80 0.00 | 22.49 0.84 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 26.87 1.30 0.00 | 27.48 1.48 0.00 | 27.58 1.34 0.00 | 27.35 0.98 0.00 | 28.35 0.90 0.00 | 27.55 0.59 0.00 | 27.96 0.33 0.00 | 28.88 0.45 0.00 | 30.80 0.60 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 35.00 1.35 0.00 | 32.34 1.36 0.00 | 32.68 1.88 0.00 | 29.54 1.54 0.00 | 26.71 2.02 0.00 | 24.85 1.69 0.00 |
| UPPER RAQUET___HYD 24056 | 25.34 -0.54 0.00 | 22.98 -0.40 0.00 | 22.55 -0.07 0.00 | 21.56 -0.06 0.00 | 21.60 -0.04 0.00 | 22.92 -0.05 0.00 | 24.70 -0.38 0.00 | 25.26 -0.31 0.00 | 25.45 -0.55 0.00 | 25.75 -0.50 0.00 | 25.27 -1.11 0.00 | 26.08 -1.37 0.00 | 25.34 -1.62 0.00 | 26.08 -1.55 0.00 | 26.72 -1.70 0.00 | 28.41 -1.78 0.00 | 30.72 -1.08 -0.03 | 33.54 -1.18 -0.03 | 32.94 -1.01 -0.30 | 30.32 -0.87 -0.20 | 30.26 -0.74 -0.20 | 27.83 -0.23 -0.05 | 24.27 -0.42 0.00 | 23.07 -0.09 0.00 |
| VALLEY44_115KV_TB2 355964 | 25.65 -0.23 0.00 | 23.12 -0.26 0.00 | 21.96 -0.66 0.00 | 20.87 -0.76 0.00 | 20.93 -0.71 0.00 | 22.41 -0.55 0.00 | 24.67 -0.40 0.00 | 24.98 -0.59 0.00 | 25.11 -0.88 0.00 | 25.33 -0.92 0.00 | 25.90 -0.47 0.00 | 27.17 -0.27 0.00 | 26.93 -0.03 0.00 | 27.95 0.33 0.00 | 28.91 0.48 0.00 | 30.28 0.09 0.00 | 32.08 0.32 0.00 | 34.97 0.28 0.00 | 33.58 -0.07 0.00 | 30.86 -0.12 0.00 | 30.43 -0.37 0.00 | 27.86 -0.14 0.00 | 25.06 0.37 0.00 | 23.28 0.12 0.00 |
| VALLEY___115KV_TB 1-4 80826 | 26.22 0.34 0.00 | 23.66 0.28 0.00 | 22.82 0.20 0.00 | 21.82 0.19 0.00 | 21.84 0.19 0.00 | 23.19 0.23 0.00 | 25.40 0.33 0.00 | 25.90 0.33 0.00 | 26.33 0.34 0.00 | 26.61 0.37 0.00 | 26.72 0.34 0.00 | 27.80 0.36 0.00 | 27.33 0.38 0.00 | 28.01 0.39 0.00 | 28.82 0.40 0.00 | 30.59 0.39 0.00 | 32.15 0.38 0.00 | 35.11 0.42 0.00 | 34.09 0.44 0.00 | 31.38 0.40 0.00 | 31.20 0.40 0.00 | 28.31 0.31 0.00 | 24.94 0.25 0.00 | 23.28 0.12 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 28.40 2.51 0.00 | 25.60 2.22 0.00 | 24.49 1.88 0.00 | 23.29 1.66 0.00 | 23.35 1.71 0.00 | 24.94 1.97 0.00 | 27.68 2.61 0.00 | 28.15 2.58 0.00 | 28.15 2.16 0.00 | 28.42 2.18 0.00 | 28.46 2.08 0.00 | 29.56 2.11 0.00 | 29.22 2.26 0.00 | 30.14 2.51 0.00 | 31.04 2.62 0.00 | 31.58 1.39 0.00 | 33.29 1.46 -0.06 | 36.41 1.67 -0.05 | 35.91 1.72 -0.55 | 33.00 1.64 -0.38 | 32.80 1.63 -0.36 | 29.47 1.37 -0.09 | 25.88 1.19 0.00 | 24.09 0.93 0.00 |
| VISCHER___FERRY HYD 24020 | 26.95 1.06 0.00 | 24.38 1.00 0.00 | 23.36 0.75 0.00 | 22.34 0.71 0.00 | 22.38 0.74 0.00 | 23.76 0.80 0.00 | 26.15 1.08 0.00 | 26.67 1.10 0.00 | 27.22 1.22 0.00 | 27.43 1.18 0.00 | 27.46 1.08 0.00 | 28.52 1.07 0.00 | 27.90 0.94 0.00 | 28.37 0.75 0.00 | 29.22 0.79 0.00 | 31.13 0.94 0.00 | 32.72 0.95 0.00 | 35.80 1.11 0.00 | 34.76 1.11 0.00 | 32.03 1.05 0.00 | 31.97 1.17 0.00 | 29.04 1.04 0.00 | 25.68 0.99 0.00 | 23.99 0.83 0.00 |
| V_A_10_SYNC_DSASP 323832 | 25.42 -0.47 0.00 | 22.91 -0.47 0.00 | 21.94 -0.68 0.00 | 20.85 -0.78 0.00 | 20.89 -0.76 0.00 | 22.34 -0.62 0.00 | 24.50 -0.58 0.00 | 24.83 -0.74 0.00 | 24.95 -1.04 0.00 | 25.19 -1.05 0.00 | 25.69 -0.69 0.00 | 26.90 -0.55 0.00 | 26.52 -0.43 0.00 | 27.49 -0.14 0.00 | 28.42 0.00 0.00 | 29.80 -0.39 0.00 | 31.35 -0.41 0.00 | 34.24 -0.45 0.00 | 33.01 -0.64 0.00 | 30.52 -0.46 0.00 | 30.28 -0.52 0.00 | 27.72 -0.28 0.00 | 24.86 0.17 0.00 | 23.00 -0.16 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 25.39 -0.49 0.00 | 23.01 -0.37 0.00 | 22.53 -0.09 0.00 | 21.54 -0.09 0.00 | 21.54 -0.11 0.00 | 22.82 -0.14 0.00 | 24.67 -0.40 0.00 | 25.21 -0.36 0.00 | 25.58 -0.42 0.00 | 25.88 -0.37 0.00 | 25.90 -0.47 0.00 | 26.98 -0.47 0.00 | 26.47 -0.48 0.00 | 27.21 -0.41 0.00 | 27.94 -0.48 0.00 | 29.74 -0.45 0.00 | 31.22 -0.54 0.00 | 34.07 -0.62 0.00 | 33.11 -0.54 0.00 | 30.48 -0.50 0.00 | 30.37 -0.43 0.00 | 27.61 -0.39 0.00 | 24.20 -0.49 0.00 | 22.97 -0.19 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 26.35 0.47 0.00 | 23.92 0.54 0.00 | 23.43 0.81 0.00 | 22.36 0.74 0.00 | 22.36 0.71 0.00 | 23.72 0.76 0.00 | 25.72 0.65 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.95 0.71 0.00 | 26.90 0.53 0.00 | 28.05 0.60 0.00 | 27.47 0.51 0.00 | 28.28 0.66 0.00 | 28.99 0.57 0.00 | 30.92 0.72 0.00 | 32.65 0.89 0.00 | 35.66 0.97 0.00 | 34.76 1.11 0.00 | 31.97 0.99 0.00 | 31.91 1.11 0.00 | 28.90 0.90 0.00 | 25.23 0.54 0.00 | 23.90 0.74 0.00 |
| V_D_10_SYNC_DSASP 323841 | 25.50 -0.39 0.00 | 23.12 -0.26 0.00 | 22.66 0.05 0.00 | 21.67 0.04 0.00 | 21.67 0.02 0.00 | 22.96 0.00 0.00 | 24.82 -0.25 0.00 | 25.39 -0.18 0.00 | 25.71 -0.29 0.00 | 26.01 -0.24 0.00 | 26.03 -0.34 0.00 | 27.12 -0.33 0.00 | 26.58 -0.38 0.00 | 27.35 -0.28 0.00 | 28.08 -0.34 0.00 | 29.89 -0.30 0.00 | 31.32 -0.44 0.00 | 34.17 -0.52 0.00 | 33.25 -0.40 0.00 | 30.61 -0.37 0.00 | 30.53 -0.28 0.00 | 27.81 -0.19 0.00 | 24.34 -0.35 0.00 | 23.11 -0.05 0.00 |
| V_E_10_SYNC_DSASP 323830 | 28.16 2.28 0.00 | 25.46 2.08 0.00 | 24.43 1.81 0.00 | 23.18 1.56 0.00 | 23.22 1.58 0.00 | 24.84 1.88 0.00 | 27.53 2.46 0.00 | 27.95 2.38 0.00 | 27.84 1.85 0.00 | 28.05 1.81 0.00 | 28.09 1.71 0.00 | 29.18 1.73 0.00 | 28.84 1.89 0.00 | 29.83 2.21 0.00 | 30.67 2.25 0.00 | 32.03 1.84 0.00 | 33.95 2.10 -0.09 | 37.26 2.50 -0.08 | 37.34 2.93 -0.77 | 34.48 2.97 -0.53 | 34.24 2.93 -0.50 | 30.52 2.38 -0.13 | 26.74 2.05 0.00 | 24.71 1.55 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 27.39 1.50 0.00 | 24.76 1.38 0.00 | 23.72 1.11 0.00 | 22.64 1.02 0.00 | 22.70 1.06 0.00 | 24.13 1.17 0.00 | 26.60 1.53 0.00 | 27.05 1.48 0.00 | 27.63 1.64 0.00 | 27.77 1.52 0.00 | 27.72 1.34 0.00 | 28.76 1.32 0.00 | 28.12 1.16 0.00 | 28.56 0.94 0.00 | 29.48 1.05 0.00 | 31.40 1.21 0.00 | 32.97 1.21 0.00 | 36.25 1.56 0.00 | 35.36 1.72 0.00 | 32.65 1.67 0.00 | 32.75 1.94 0.00 | 29.63 1.62 0.00 | 26.39 1.70 0.00 | 24.57 1.41 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| V_F_30_SYNC_DSASP 323786 | 26.53 0.65 0.00 | 24.01 0.63 0.00 | 23.05 0.43 0.00 | 22.08 0.45 0.00 | 22.12 0.48 0.00 | 23.42 0.46 0.00 | 25.72 0.65 0.00 | 26.29 0.72 0.00 | 26.83 0.83 0.00 | 27.06 0.81 0.00 | 27.11 0.74 0.00 | 28.16 0.71 0.00 | 27.60 0.65 0.00 | 28.12 0.50 0.00 | 28.96 0.54 0.00 | 30.83 0.63 0.00 | 32.40 0.64 0.00 | 35.45 0.76 0.00 | 34.39 0.74 0.00 | 31.69 0.71 0.00 | 31.57 0.77 0.00 | 28.62 0.62 0.00 | 25.28 0.59 0.00 | 23.62 0.46 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 26.35 0.47 0.00 | 23.92 0.54 0.00 | 23.43 0.81 0.00 | 22.36 0.74 0.00 | 22.36 0.71 0.00 | 23.72 0.76 0.00 | 25.72 0.65 0.00 | 26.31 0.74 0.00 | 26.57 0.57 0.00 | 26.95 0.71 0.00 | 26.90 0.53 0.00 | 28.05 0.60 0.00 | 27.47 0.51 0.00 | 28.28 0.66 0.00 | 28.99 0.57 0.00 | 30.92 0.72 0.00 | 32.65 0.89 0.00 | 35.66 0.97 0.00 | 34.76 1.11 0.00 | 31.97 0.99 0.00 | 31.91 1.11 0.00 | 28.90 0.90 0.00 | 25.23 0.54 0.00 | 23.90 0.74 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 27.67 1.79 0.00 | 24.92 1.54 0.00 | 23.77 1.15 0.00 | 22.73 1.10 0.00 | 22.73 1.08 0.00 | 24.04 1.08 0.00 | 26.60 1.53 0.00 | 27.33 1.76 0.00 | 28.05 2.05 0.00 | 28.34 2.10 0.00 | 28.56 2.19 0.00 | 29.70 2.25 0.00 | 29.19 2.24 0.00 | 29.72 2.10 0.00 | 30.58 2.16 0.00 | 32.58 2.39 0.00 | 34.27 2.51 0.00 | 37.33 2.64 0.00 | 36.04 2.39 0.00 | 33.15 2.17 0.00 | 32.78 1.97 0.00 | 29.85 1.85 0.00 | 26.27 1.58 0.00 | 24.43 1.27 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 27.96 2.07 0.00 | 25.13 1.75 0.00 | 24.00 1.38 0.00 | 22.94 1.32 0.00 | 22.94 1.30 0.00 | 24.25 1.29 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.71 2.47 0.00 | 28.99 2.61 0.00 | 30.14 2.69 0.00 | 29.60 2.64 0.00 | 30.08 2.46 0.00 | 30.98 2.56 0.00 | 32.97 2.78 0.00 | 34.69 2.92 0.00 | 37.74 3.05 0.00 | 36.41 2.76 0.00 | 33.43 2.45 0.00 | 33.05 2.25 0.00 | 30.11 2.10 0.00 | 26.49 1.80 0.00 | 24.62 1.46 0.00 |
| W50THST__13_KV_LOAD 356117 | 28.11 2.23 0.00 | 25.25 1.87 0.00 | 24.11 1.49 0.00 | 23.07 1.45 0.00 | 23.05 1.41 0.00 | 24.36 1.40 0.00 | 27.03 1.96 0.00 | 27.87 2.30 0.00 | 28.62 2.63 0.00 | 28.92 2.68 0.00 | 29.20 2.82 0.00 | 30.33 2.88 0.00 | 29.79 2.83 0.00 | 30.30 2.68 0.00 | 31.18 2.76 0.00 | 33.21 3.02 0.00 | 34.94 3.18 0.00 | 37.99 3.30 0.00 | 36.61 2.96 0.00 | 33.61 2.63 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.76 1.60 0.00 |
| WADING RIVER_IC_1 23522 | 33.62 2.20 -5.54 | 31.04 1.89 -5.76 | 28.67 1.56 -4.50 | 25.05 1.49 -1.94 | 24.39 1.47 -1.28 | 28.84 1.49 -4.39 | 29.82 1.93 -2.82 | 29.34 2.12 -1.65 | 32.80 2.39 -4.41 | 33.28 2.41 -4.62 | 33.01 2.66 -3.97 | 34.50 2.74 -4.31 | 32.99 2.67 -3.36 | 33.33 2.60 -3.11 | 33.14 2.64 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.18 2.20 0.00 | 32.96 2.16 0.00 | 31.67 2.30 -1.37 | 27.08 1.93 -0.46 | 25.01 1.69 -0.16 |
| WADING RIVER_IC_2 23547 | 33.62 2.20 -5.54 | 31.04 1.89 -5.76 | 28.67 1.56 -4.50 | 25.05 1.49 -1.94 | 24.39 1.47 -1.28 | 28.84 1.49 -4.39 | 29.82 1.93 -2.82 | 29.34 2.12 -1.65 | 32.80 2.39 -4.41 | 33.28 2.41 -4.62 | 33.01 2.66 -3.97 | 34.50 2.74 -4.31 | 32.99 2.67 -3.36 | 33.33 2.60 -3.11 | 33.14 2.64 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.18 2.20 0.00 | 32.96 2.16 0.00 | 31.67 2.30 -1.37 | 27.08 1.93 -0.46 | 25.01 1.69 -0.16 |
| WADING RIVER_IC_3 23601 | 33.62 2.20 -5.54 | 31.04 1.89 -5.76 | 28.67 1.56 -4.50 | 25.05 1.49 -1.94 | 24.39 1.47 -1.28 | 28.84 1.49 -4.39 | 29.82 1.93 -2.82 | 29.34 2.12 -1.65 | 32.80 2.39 -4.41 | 33.28 2.41 -4.62 | 33.01 2.66 -3.97 | 34.50 2.74 -4.31 | 32.99 2.67 -3.36 | 33.33 2.60 -3.11 | 33.14 2.64 -2.07 | 33.36 2.90 -0.27 | 34.81 3.05 0.00 | 37.78 3.09 0.00 | 36.44 2.79 0.00 | 33.18 2.20 0.00 | 32.96 2.16 0.00 | 31.67 2.30 -1.37 | 27.08 1.93 -0.46 | 25.01 1.69 -0.16 |
| WALDENNY_12_KV_BK2 80841 | 25.81 -0.08 0.00 | 23.24 -0.14 0.00 | 22.19 -0.43 0.00 | 21.08 -0.54 0.00 | 21.17 -0.48 0.00 | 22.66 -0.30 0.00 | 24.85 -0.23 0.00 | 25.19 -0.38 0.00 | 25.24 -0.75 0.00 | 25.51 -0.73 0.00 | 26.11 -0.26 0.00 | 27.36 -0.08 0.00 | 27.09 0.13 0.00 | 28.18 0.55 0.00 | 29.14 0.71 0.00 | 30.43 0.24 0.00 | 32.08 0.32 0.00 | 35.00 0.31 0.00 | 33.65 0.00 0.00 | 30.89 -0.09 0.00 | 30.74 -0.06 0.00 | 28.14 0.14 0.00 | 25.31 0.62 0.00 | 23.44 0.28 0.00 |
| WALDEN__HYDRO 24148 | 27.49 1.60 0.00 | 24.76 1.38 0.00 | 23.68 1.06 0.00 | 22.64 1.02 0.00 | 22.64 1.00 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 27.13 1.56 0.00 | 27.81 1.82 0.00 | 28.11 1.86 0.00 | 28.27 1.90 0.00 | 29.37 1.92 0.00 | 28.87 1.91 0.00 | 29.42 1.80 0.00 | 30.27 1.85 0.00 | 32.25 2.05 0.00 | 33.89 2.13 0.00 | 36.98 2.29 0.00 | 35.77 2.12 0.00 | 32.90 1.92 0.00 | 32.62 1.82 0.00 | 29.66 1.65 0.00 | 26.07 1.38 0.00 | 24.27 1.11 0.00 |
| WARRENSBURG____ 23737 | 27.15 1.27 0.00 | 24.55 1.17 0.00 | 23.52 0.91 0.00 | 22.42 0.80 0.00 | 22.49 0.84 0.00 | 23.93 0.96 0.00 | 26.45 1.38 0.00 | 26.87 1.30 0.00 | 27.48 1.48 0.00 | 27.58 1.34 0.00 | 27.35 0.98 0.00 | 28.35 0.90 0.00 | 27.55 0.59 0.00 | 27.96 0.33 0.00 | 28.88 0.45 0.00 | 30.80 0.60 0.00 | 32.30 0.54 0.00 | 35.59 0.90 0.00 | 35.00 1.35 0.00 | 32.34 1.36 0.00 | 32.68 1.88 0.00 | 29.54 1.54 0.00 | 26.71 2.02 0.00 | 24.85 1.69 0.00 |
| WATERSIDE____6 8 9 23538 | 28.07 2.17 -0.01 | 25.23 1.85 -0.01 | 24.06 1.45 0.00 | 23.03 1.41 0.00 | 23.01 1.36 0.00 | 24.22 1.26 0.00 | 26.85 1.78 0.00 | 27.69 2.12 0.00 | 28.41 2.42 0.00 | 28.74 2.49 0.00 | 29.01 2.64 0.00 | 30.16 2.72 0.00 | 29.60 2.64 0.00 | 30.11 2.49 0.00 | 30.98 2.56 0.00 | 33.03 2.84 0.00 | 34.69 2.92 0.00 | 37.71 3.02 0.00 | 36.37 2.73 0.00 | 33.43 2.45 0.00 | 33.08 2.28 0.00 | 30.16 2.16 0.00 | 26.52 1.83 0.00 | 24.67 1.51 0.00 |
| WATKINRD_115KV_LN8_ILLION 55919 | 26.17 0.28 0.00 | 23.61 0.23 0.00 | 22.78 0.16 0.00 | 21.77 0.15 0.00 | 21.79 0.15 0.00 | 23.12 0.16 0.00 | 25.35 0.28 0.00 | 25.82 0.26 0.00 | 26.25 0.26 0.00 | 26.53 0.29 0.00 | 26.64 0.26 0.00 | 27.72 0.27 0.00 | 27.23 0.27 0.00 | 27.90 0.28 0.00 | 28.71 0.28 0.00 | 30.46 0.27 0.00 | 32.05 0.29 0.00 | 35.00 0.31 0.00 | 33.99 0.34 0.00 | 31.32 0.34 0.00 | 31.14 0.34 0.00 | 28.28 0.28 0.00 | 24.91 0.22 0.00 | 23.30 0.14 0.00 |
| WATSON__69_KV_BK 1 55734 | 34.32 2.90 -5.54 | 31.65 2.50 -5.76 | 29.24 2.13 -4.49 | 25.59 2.03 -1.94 | 24.93 2.01 -1.28 | 29.39 2.04 -4.39 | 30.47 2.58 -2.82 | 30.08 2.86 -1.65 | 33.53 3.12 -4.41 | 34.04 3.18 -4.62 | 33.75 3.40 -3.97 | 35.27 3.51 -4.31 | 33.74 3.42 -3.36 | 34.08 3.34 -3.11 | 33.94 3.44 -2.07 | 34.18 3.71 -0.27 | 35.67 3.91 0.00 | 38.75 4.06 0.00 | 37.42 3.77 0.00 | 34.14 3.16 0.00 | 33.85 3.05 0.00 | 32.45 3.08 -1.37 | 27.77 2.62 -0.46 | 25.59 2.27 -0.16 |
| WDELAWARE__HYD 323627 | 27.23 1.35 0.00 | 24.55 1.17 0.00 | 23.50 0.88 0.00 | 22.44 0.82 0.00 | 22.44 0.80 0.00 | 23.72 0.76 0.00 | 26.20 1.13 0.00 | 26.85 1.28 0.00 | 27.50 1.51 0.00 | 27.79 1.55 0.00 | 27.93 1.56 0.00 | 29.01 1.59 0.00 | 28.55 1.49 0.00 | 29.11 1.53 0.00 | 29.96 1.72 0.00 | 31.91 1.81 0.00 | 33.57 1.94 0.00 | 36.63 1.85 0.00 | 35.50 1.85 0.00 | 32.68 1.70 0.00 | 32.44 1.63 0.00 | 29.43 1.43 0.00 | 25.83 1.14 0.00 | 24.06 0.90 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WEST BABYLON___IC 23714 | 34.22 2.80 -5.54 | 31.57 2.43 -5.76 | 29.15 2.04 -4.49 | 25.51 1.95 -1.94 | 24.85 1.93 -1.28 | 29.30 1.95 -4.39 | 30.40 2.51 -2.82 | 30.01 2.79 -1.65 | 33.45 3.04 -4.41 | 33.96 3.10 -4.62 | 33.64 3.30 -3.97 | 35.16 3.40 -4.31 | 33.64 3.32 -3.36 | 33.94 3.20 -3.11 | 33.82 3.33 -2.07 | 34.06 3.59 -0.27 | 35.54 3.78 0.00 | 38.58 3.89 0.00 | 37.25 3.60 0.00 | 34.05 3.07 0.00 | 33.76 2.96 0.00 | 32.34 2.97 -1.37 | 27.70 2.54 -0.46 | 25.50 2.18 -0.16 |
| WEST CANADA___HYD 24049 | 26.07 0.18 0.00 | 23.52 0.14 0.00 | 22.68 0.07 0.00 | 21.69 0.07 0.00 | 21.73 0.09 0.00 | 23.05 0.09 0.00 | 25.25 0.18 0.00 | 25.72 0.15 0.00 | 26.18 0.18 0.00 | 26.43 0.19 0.00 | 26.56 0.19 0.00 | 27.61 0.17 0.00 | 27.12 0.16 0.00 | 27.76 0.14 0.00 | 28.57 0.14 0.00 | 30.34 0.15 0.00 | 31.92 0.16 0.00 | 34.90 0.21 0.00 | 33.85 0.20 0.00 | 31.17 0.19 0.00 | 30.99 0.19 0.00 | 28.15 0.14 0.00 | 24.84 0.15 0.00 | 23.25 0.09 0.00 |
| WESTERN_NY_WIND 24143 | 26.09 0.21 0.00 | 23.47 0.09 0.00 | 22.48 -0.14 0.00 | 21.36 -0.26 0.00 | 21.43 -0.22 0.00 | 22.96 0.00 0.00 | 25.20 0.13 0.00 | 25.62 0.05 0.00 | 25.58 -0.42 0.00 | 25.80 -0.45 0.00 | 26.35 -0.03 0.00 | 27.58 0.14 0.00 | 27.25 0.30 0.00 | 28.29 0.66 0.00 | 29.25 0.82 0.00 | 30.62 0.42 0.00 | 32.27 0.51 0.00 | 35.24 0.56 0.00 | 34.02 0.37 0.00 | 31.32 0.34 0.00 | 31.30 0.49 0.00 | 28.62 0.62 0.00 | 25.63 0.94 0.00 | 23.67 0.51 0.00 |
| WESTOVER___LESR 323668 | 26.33 0.44 0.00 | 23.75 0.37 0.00 | 22.78 0.16 0.00 | 21.69 0.06 0.00 | 21.71 0.06 0.00 | 23.12 0.16 0.00 | 25.45 0.38 0.00 | 25.90 0.33 0.00 | 26.20 0.21 0.00 | 26.46 0.21 0.00 | 26.72 0.34 0.00 | 27.86 0.41 0.00 | 27.47 0.51 0.00 | 28.26 0.64 0.00 | 29.14 0.71 0.00 | 30.74 0.54 0.00 | 32.51 0.67 -0.08 | 35.45 0.69 -0.07 | 34.96 0.64 -0.67 | 32.00 0.56 -0.46 | 31.71 0.46 -0.44 | 28.57 0.45 -0.12 | 25.28 0.59 0.00 | 23.49 0.32 0.00 |
| WETHRSFD_WT_PWR 323626 | 25.73 -0.15 0.00 | 23.19 -0.19 0.00 | 22.16 -0.45 0.00 | 21.06 -0.56 0.00 | 21.08 -0.56 0.00 | 22.57 -0.39 0.00 | 24.80 -0.28 0.00 | 25.13 -0.43 0.00 | 25.27 -0.73 0.00 | 25.46 -0.79 0.00 | 25.98 -0.39 0.00 | 27.17 -0.27 0.00 | 26.90 -0.05 0.00 | 27.93 0.30 0.00 | 28.85 0.43 0.00 | 30.25 0.06 0.00 | 31.92 0.16 0.00 | 34.86 0.17 0.00 | 33.62 -0.03 0.00 | 31.04 0.06 0.00 | 30.71 -0.09 0.00 | 28.06 0.06 0.00 | 25.16 0.47 0.00 | 23.28 0.12 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 27.59 1.71 0.00 | 24.83 1.45 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.94 1.95 0.00 | 28.27 2.02 0.00 | 28.46 2.08 0.00 | 29.59 2.14 0.00 | 29.09 2.13 0.00 | 29.61 1.99 0.00 | 30.47 2.05 0.00 | 32.46 2.26 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 32.99 2.01 0.00 | 32.65 1.85 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 27.59 1.71 0.00 | 24.83 1.45 0.00 | 23.70 1.09 0.00 | 22.66 1.04 0.00 | 22.66 1.02 0.00 | 23.97 1.01 0.00 | 26.50 1.43 0.00 | 27.26 1.69 0.00 | 27.94 1.95 0.00 | 28.27 2.02 0.00 | 28.46 2.08 0.00 | 29.59 2.14 0.00 | 29.09 2.13 0.00 | 29.61 1.99 0.00 | 30.47 2.05 0.00 | 32.46 2.26 0.00 | 34.15 2.38 0.00 | 37.19 2.50 0.00 | 35.90 2.25 0.00 | 32.99 2.01 0.00 | 32.65 1.85 0.00 | 29.74 1.74 0.00 | 26.17 1.48 0.00 | 24.37 1.20 0.00 |
| WHITEHAL_115KV_TB1 80871 | 27.41 1.53 0.00 | 24.78 1.40 0.00 | 23.70 1.09 0.00 | 22.60 0.97 0.00 | 22.68 1.04 0.00 | 24.16 1.19 0.00 | 26.78 1.70 0.00 | 27.13 1.56 0.00 | 27.74 1.74 0.00 | 27.79 1.55 0.00 | 27.56 1.19 0.00 | 28.57 1.13 0.00 | 27.77 0.81 0.00 | 28.18 0.55 0.00 | 29.14 0.71 0.00 | 31.04 0.85 0.00 | 32.59 0.83 0.00 | 36.04 1.35 0.00 | 35.43 1.78 0.00 | 32.84 1.86 0.00 | 33.18 2.37 0.00 | 29.91 1.90 0.00 | 26.91 2.22 0.00 | 24.99 1.83 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 28.06 2.17 0.00 | 25.25 1.87 0.00 | 24.09 1.47 0.00 | 23.03 1.41 0.00 | 23.01 1.36 0.00 | 24.34 1.38 0.00 | 26.98 1.91 0.00 | 27.79 2.22 0.00 | 28.52 2.52 0.00 | 28.84 2.60 0.00 | 29.07 2.69 0.00 | 30.22 2.77 0.00 | 29.65 2.70 0.00 | 30.16 2.54 0.00 | 31.07 2.64 0.00 | 33.12 2.93 0.00 | 34.75 2.99 0.00 | 37.81 3.12 0.00 | 36.51 2.86 0.00 | 33.55 2.57 0.00 | 33.27 2.46 0.00 | 30.30 2.30 0.00 | 26.59 1.90 0.00 | 24.71 1.55 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 33.86 2.43 -5.54 | 31.27 2.13 -5.76 | 28.90 1.79 -4.49 | 25.25 1.69 -1.94 | 24.59 1.67 -1.28 | 29.05 1.70 -4.39 | 30.07 2.18 -2.82 | 29.60 2.38 -1.65 | 33.06 2.65 -4.41 | 33.54 2.68 -4.62 | 33.27 2.93 -3.97 | 34.75 2.99 -4.31 | 33.26 2.94 -3.36 | 33.55 2.82 -3.11 | 33.40 2.90 -2.07 | 33.63 3.17 -0.27 | 35.10 3.34 0.00 | 38.12 3.43 0.00 | 36.81 3.16 0.00 | 33.55 2.57 0.00 | 33.27 2.46 0.00 | 31.95 2.58 -1.37 | 27.33 2.17 -0.46 | 25.24 1.92 -0.16 |
| WOODARD___115KV_TB2 355635 | 25.73 -0.16 0.00 | 23.33 -0.05 0.00 | 22.48 -0.14 0.00 | 21.36 -0.26 0.00 | 21.38 -0.26 0.00 | 22.75 -0.21 0.00 | 24.97 -0.10 0.00 | 25.36 -0.20 0.00 | 25.71 -0.29 0.00 | 25.93 -0.31 0.00 | 26.11 -0.26 0.00 | 27.23 -0.22 0.00 | 26.80 -0.16 0.00 | 27.51 -0.11 0.00 | 28.31 -0.11 0.00 | 29.98 -0.21 0.00 | 31.72 -0.19 -0.14 | 34.60 -0.21 -0.12 | 34.69 -0.20 -1.24 | 31.65 -0.19 -0.85 | 31.44 -0.18 -0.82 | 28.05 -0.17 -0.21 | 24.67 -0.02 0.00 | 22.95 -0.21 0.00 |
| YORK___WARBASSE 23770 | 28.25 2.36 -0.01 | 25.38 1.99 -0.01 | 24.18 1.56 0.00 | 23.11 1.49 0.00 | 23.09 1.45 0.00 | 24.27 1.31 0.00 | 26.88 1.81 0.00 | 27.74 2.17 0.00 | 28.49 2.50 0.00 | 28.82 2.57 0.00 | 29.14 2.77 0.00 | 30.33 2.88 0.00 | 29.76 2.80 0.00 | 30.25 2.62 0.00 | 31.15 2.73 0.00 | 33.18 2.99 0.00 | 34.81 3.05 0.00 | 37.88 3.19 0.00 | 36.51 2.86 0.00 | 33.58 2.60 0.00 | 33.24 2.43 0.00 | 30.27 2.27 0.00 | 26.64 1.95 0.00 | 24.78 1.62 0.00 |