

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/13/2024

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 27.71 | 25.15 | 24.72 | 23.94 | 24.04 | 27.83 | 31.39 | 33.14 | 30.90 | 30.45 | 31.14 | 32.79 | 34.21 | 36.87 | 39.65 | 42.46 | 50.72 | 54.73 | 52.67 | 51.40 | 45.69 | 39.18 | 34.67 | 31.83 |
| 24138 | 1.44 | 1.22 | 1.18 | 1.16 | 1.14 | 1.27 | 1.58 | 2.08 | 1.86 | 1.83 | 2.01 | 2.17 | 2.59 | 2.89 | 3.17 | 3.04 | 4.06 | 4.84 | 4.17 | 3.45 | 3.07 | 2.56 | 2.21 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 27.66 | 25.11 | 24.63 | 23.85 | 23.95 | 27.75 | 31.24 | 32.92 | 30.75 | 30.33 | 31.00 | 32.64 | 34.05 | 36.67 | 39.25 | 42.22 | 50.54 | 54.48 | 52.18 | 51.11 | 45.31 | 38.93 | 34.41 | 31.71 |
| 24260 | 1.39 | 1.17 | 1.08 | 1.07 | 1.05 | 1.19 | 1.43 | 1.86 | 1.71 | 1.72 | 1.86 | 2.02 | 2.43 | 2.68 | 2.77 | 2.80 | 3.87 | 4.59 | 3.69 | 3.16 | 2.69 | 2.31 | 1.95 | 1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 27.66 | 25.11 | 24.63 | 23.85 | 23.95 | 27.75 | 31.24 | 32.92 | 30.75 | 30.33 | 31.00 | 32.64 | 34.05 | 36.67 | 39.25 | 42.22 | 50.54 | 54.48 | 52.18 | 51.11 | 45.31 | 38.93 | 34.41 | 31.71 |
| 24261 | 1.39 | 1.17 | 1.08 | 1.07 | 1.05 | 1.19 | 1.43 | 1.86 | 1.71 | 1.72 | 1.86 | 2.02 | 2.43 | 2.68 | 2.77 | 2.80 | 3.87 | 4.59 | 3.69 | 3.16 | 2.69 | 2.31 | 1.95 | 1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.16 | 25.63 | 25.12 | 24.24 | 24.41 | 27.88 | 31.45 | 32.67 | 30.38 | 29.73 | 29.95 | 31.32 | 32.59 | 35.00 | 37.54 | 40.72 | 49.00 | 53.33 | 51.84 | 51.21 | 45.26 | 38.75 | 34.28 | 31.62 |
| 24011 | 1.89 | 1.70 | 1.58 | 1.46 | 1.51 | 1.33 | 1.64 | 1.61 | 1.34 | 1.12 | 0.82 | 0.70 | 0.98 | 1.02 | 1.06 | 1.30 | 2.33 | 3.44 | 3.35 | 3.26 | 2.64 | 2.12 | 1.82 | 1.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.74 | 25.23 | 24.72 | 23.85 | 24.02 | 28.01 | 31.62 | 32.92 | 30.55 | 29.87 | 30.09 | 31.44 | 32.72 | 35.17 | 37.76 | 41.00 | 49.27 | 53.68 | 52.33 | 51.54 | 45.65 | 39.00 | 34.54 | 31.80 |
| 23798 | 1.47 | 1.29 | 1.18 | 1.07 | 1.12 | 1.46 | 1.82 | 1.86 | 1.51 | 1.26 | 0.96 | 0.83 | 1.11 | 1.19 | 1.28 | 1.58 | 2.61 | 3.79 | 3.83 | 3.60 | 3.03 | 2.38 | 2.08 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.16 | 25.63 | 25.12 | 24.24 | 24.41 | 27.88 | 31.45 | 32.67 | 30.38 | 29.73 | 29.95 | 31.32 | 32.59 | 35.00 | 37.54 | 40.72 | 49.00 | 53.33 | 51.84 | 51.21 | 45.26 | 38.75 | 34.28 | 31.62 |
| 24028 | 1.89 | 1.70 | 1.58 | 1.46 | 1.51 | 1.33 | 1.64 | 1.61 | 1.34 | 1.12 | 0.82 | 0.70 | 0.98 | 1.02 | 1.06 | 1.30 | 2.33 | 3.44 | 3.35 | 3.26 | 2.64 | 2.12 | 1.82 | 1.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.58 | 25.08 | 24.70 | 23.90 | 24.02 | 27.83 | 31.27 | 32.70 | 30.14 | 29.53 | 29.89 | 31.32 | 32.66 | 35.17 | 37.76 | 40.80 | 48.67 | 52.73 | 51.07 | 50.01 | 44.67 | 38.31 | 34.02 | 31.47 |
| 23527 | 1.31 | 1.15 | 1.15 | 1.12 | 1.12 | 1.27 | 1.46 | 1.64 | 1.10 | 0.92 | 0.76 | 0.70 | 1.04 | 1.19 | 1.28 | 1.38 | 2.01 | 2.84 | 2.57 | 2.06 | 2.05 | 1.69 | 1.56 | 1.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 26.48 | 24.17 | 23.83 | 23.05 | 23.15 | 26.74 | 29.96 | 31.27 | 29.01 | 28.53 | 28.96 | 30.37 | 31.58 | 34.02 | 36.48 | 39.38 | 46.90 | 50.74 | 49.03 | 48.28 | 42.92 | 36.95 | 32.69 | 30.18 |
| 24190 | 0.21 | 0.24 | 0.28 | 0.27 | 0.25 | 0.19 | 0.15 | 0.22 | -0.03 | -0.09 | -0.17 | -0.24 | -0.03 | 0.03 | 0.00 | -0.04 | 0.23 | 0.85 | 0.53 | 0.34 | 0.30 | 0.33 | 0.23 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AKWESSNE_115KV_BK | 26.00 | 23.77 | 23.40 | 22.64 | 22.76 | 26.45 | 29.57 | 30.93 | 29.04 | 28.61 | 29.08 | 30.52 | 31.08 | 33.40 | 35.79 | 38.75 | 45.73 | 48.25 | 47.14 | 47.08 | 42.32 | 36.18 | 32.01 | 29.73 |
| 355683 | -0.26 | -0.17 | -0.14 | -0.14 | -0.14 | -0.11 | -0.24 | -0.12 | 0.00 | 0.00 | -0.06 | -0.09 | -0.54 | -0.58 | -0.69 | -0.67 | -0.93 | -1.65 | -1.36 | -0.86 | -0.30 | -0.44 | -0.45 | -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_1_SOLAR | 27.11 | 24.70 | 24.34 | 23.53 | 23.68 | 27.38 | 30.70 | 31.96 | 29.56 | 28.90 | 29.25 | 30.58 | 31.77 | 34.25 | 36.92 | 39.97 | 47.64 | 51.79 | 50.34 | 49.58 | 44.07 | 37.87 | 33.60 | 30.93 |
| 323833 | 0.84 | 0.77 | 0.80 | 0.75 | 0.78 | 0.82 | 0.89 | 0.90 | 0.52 | 0.29 | 0.12 | -0.03 | 0.16 | 0.27 | 0.44 | 0.55 | 0.98 | 1.90 | 1.84 | 1.63 | 1.45 | 1.25 | 1.14 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.11 | 24.70 | 24.34 | 23.53 | 23.65 | 27.38 | 30.70 | 31.96 | 29.56 | 28.90 | 29.25 | 30.58 | 31.77 | 34.25 | 36.92 | 39.93 | 47.64 | 51.79 | 50.34 | 49.58 | 44.07 | 37.87 | 33.57 | 30.93 |
| 323834 | 0.84 | 0.77 | 0.80 | 0.75 | 0.75 | 0.82 | 0.89 | 0.90 | 0.52 | 0.29 | 0.12 | -0.03 | 0.16 | 0.27 | 0.44 | 0.51 | 0.98 | 1.90 | 1.84 | 1.63 | 1.45 | 1.25 | 1.10 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.48 | 24.17 | 23.83 | 23.05 | 23.15 | 26.74 | 29.96 | 31.27 | 29.01 | 28.53 | 28.96 | 30.37 | 31.58 | 34.02 | 36.48 | 39.38 | 46.90 | 50.74 | 49.03 | 48.28 | 42.92 | 36.95 | 32.69 | 30.18 |
| 23571 | 0.21 | 0.24 | 0.28 | 0.27 | 0.25 | 0.19 | 0.15 | 0.22 | -0.03 | -0.09 | -0.17 | -0.24 | -0.03 | 0.03 | 0.00 | -0.04 | 0.23 | 0.85 | 0.53 | 0.34 | 0.30 | 0.33 | 0.23 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.48 0.21 0.00 | 24.17 0.24 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.15 0.25 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.27 0.22 0.00 | 29.01 -0.03 0.00 | 28.53 -0.09 0.00 | 28.96 -0.17 0.00 | 30.37 -0.24 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.48 0.00 0.00 | 39.38 -0.04 0.00 | 46.90 0.23 0.00 | 50.74 0.85 0.00 | 49.03 0.53 0.00 | 48.28 0.34 0.00 | 42.92 0.30 0.00 | 36.95 0.33 0.00 | 32.69 0.23 0.00 | 30.18 0.24 0.00 |
| ALBANY___3 23573 | 26.48 0.21 0.00 | 24.17 0.24 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.15 0.25 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.27 0.22 0.00 | 29.01 -0.03 0.00 | 28.53 -0.09 0.00 | 28.96 -0.17 0.00 | 30.37 -0.24 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.48 0.00 0.00 | 39.38 -0.04 0.00 | 46.90 0.23 0.00 | 50.74 0.85 0.00 | 49.03 0.53 0.00 | 48.28 0.34 0.00 | 42.92 0.30 0.00 | 36.95 0.33 0.00 | 32.69 0.23 0.00 | 30.18 0.24 0.00 |
| ALBANY___4 23574 | 26.48 0.21 0.00 | 24.17 0.24 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.15 0.25 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.27 0.22 0.00 | 29.01 -0.03 0.00 | 28.53 -0.09 0.00 | 28.96 -0.17 0.00 | 30.37 -0.24 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.48 0.00 0.00 | 39.38 -0.04 0.00 | 46.90 0.23 0.00 | 50.74 0.85 0.00 | 49.03 0.53 0.00 | 48.28 0.34 0.00 | 42.92 0.30 0.00 | 36.95 0.33 0.00 | 32.69 0.23 0.00 | 30.18 0.24 0.00 |
| ALBANY___LFGE 323615 | 26.74 0.47 0.00 | 24.34 0.41 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.00 0.45 0.00 | 30.28 0.48 0.00 | 31.64 0.59 0.00 | 29.33 0.29 0.00 | 28.82 0.20 0.00 | 29.28 0.15 0.00 | 30.71 0.09 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 36.99 0.51 0.00 | 39.93 0.51 0.00 | 47.46 0.79 0.00 | 51.34 1.45 0.00 | 49.76 1.26 0.00 | 48.86 0.91 0.00 | 43.52 0.90 0.00 | 37.39 0.77 0.00 | 33.15 0.68 0.00 | 30.51 0.57 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 26.06 -0.21 0.00 | 23.84 -0.10 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.69 -0.12 0.00 | 31.06 0.00 0.00 | 29.16 0.12 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.14 -0.47 0.00 | 33.47 -0.51 0.00 | 35.86 -0.62 0.00 | 38.83 -0.59 0.00 | 45.82 -0.84 0.00 | 48.40 -1.50 0.00 | 47.28 -1.21 0.00 | 47.23 -0.72 0.00 | 42.49 -0.13 0.00 | 36.29 -0.33 0.00 | 32.07 -0.39 0.00 | 29.79 -0.15 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 26.06 -0.21 0.00 | 23.84 -0.10 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.69 -0.12 0.00 | 31.06 0.00 0.00 | 29.16 0.12 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.14 -0.47 0.00 | 33.47 -0.51 0.00 | 35.86 -0.62 0.00 | 38.83 -0.59 0.00 | 45.82 -0.84 0.00 | 48.40 -1.50 0.00 | 47.28 -1.21 0.00 | 47.23 -0.72 0.00 | 42.49 -0.13 0.00 | 36.29 -0.33 0.00 | 32.07 -0.39 0.00 | 29.79 -0.15 0.00 |
| ALCOA___DSASP 323711 | 26.06 -0.21 0.00 | 23.84 -0.10 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.69 -0.12 0.00 | 30.96 -0.09 0.00 | 29.16 0.12 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.14 -0.47 0.00 | 33.51 -0.48 0.00 | 35.90 -0.59 0.00 | 38.79 -0.63 0.00 | 45.87 -0.79 0.00 | 48.55 -1.34 0.00 | 47.24 -1.26 0.00 | 47.47 -0.48 0.00 | 42.49 -0.13 0.00 | 36.29 -0.33 0.00 | 32.11 -0.36 0.00 | 29.79 -0.15 0.00 |
| ALLEGHENY___COGEN 23514 | 26.90 0.63 0.00 | 24.48 0.55 0.00 | 23.66 0.12 0.00 | 22.83 0.05 0.00 | 22.94 0.05 0.00 | 27.06 0.50 0.00 | 30.64 0.83 0.00 | 31.96 0.90 0.00 | 29.85 0.81 0.00 | 29.24 0.63 0.00 | 29.83 0.70 0.00 | 31.35 0.73 0.00 | 33.10 1.49 0.00 | 35.55 1.56 0.00 | 37.87 1.39 0.00 | 40.57 1.14 -0.01 | 47.74 1.07 0.00 | 51.39 1.50 0.00 | 51.02 2.52 0.00 | 49.48 1.53 0.00 | 43.32 0.72 0.03 | 38.39 1.79 0.03 | 33.92 1.46 0.00 | 30.99 1.05 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 26.85 0.58 0.00 | 24.46 0.53 0.00 | 24.08 0.54 0.00 | 23.31 0.52 0.00 | 23.43 0.53 0.00 | 27.08 0.53 0.00 | 30.37 0.57 0.00 | 31.71 0.65 0.00 | 29.48 0.44 0.00 | 28.96 0.34 0.00 | 29.45 0.32 0.00 | 30.89 0.28 0.00 | 32.12 0.51 0.00 | 34.56 0.58 0.00 | 37.06 0.58 0.00 | 40.01 0.59 0.00 | 47.64 0.98 0.00 | 51.49 1.60 0.00 | 49.76 1.26 0.00 | 49.00 1.05 0.00 | 43.52 0.90 0.00 | 37.43 0.81 0.00 | 33.14 0.68 0.00 | 30.57 0.63 0.00 |
| ALTONA_WT_PWR 323606 | 26.90 0.63 0.00 | 24.56 0.62 0.00 | 24.13 0.59 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.40 0.85 0.00 | 30.17 0.36 0.00 | 31.64 0.59 0.00 | 29.82 0.78 0.00 | 29.39 0.77 0.00 | 29.83 0.70 0.00 | 31.32 0.70 0.00 | 31.84 0.22 0.00 | 34.25 0.27 0.00 | 36.66 0.18 0.00 | 39.66 0.24 0.00 | 46.48 -0.19 0.00 | 49.34 -0.55 0.00 | 48.06 -0.44 0.00 | 48.67 0.72 0.00 | 44.45 1.83 0.00 | 37.87 1.25 0.00 | 33.40 0.94 0.00 | 31.02 1.08 0.00 |
| AMERICAN_REF_FUEL 24010 | 24.98 -1.29 0.00 | 22.88 -1.05 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 29.04 -2.02 0.00 | 27.53 -1.51 0.00 | 27.33 -1.29 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.75 -0.24 0.00 | 35.57 -0.91 0.00 | 39.35 -0.08 -0.01 | 45.68 -0.98 0.01 | 48.34 -1.55 0.01 | 47.52 -0.97 0.01 | 45.89 -2.06 0.00 | 40.16 -2.43 0.03 | 34.57 -2.01 0.03 | 30.84 -1.62 0.00 | 28.56 -1.38 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 26.11 -0.16 0.00 | 23.79 -0.14 0.00 | 22.88 -0.66 0.00 | 22.07 -0.71 0.00 | 22.19 -0.71 0.00 | 26.31 -0.24 0.00 | 29.87 0.06 0.00 | 31.06 0.00 0.00 | 29.36 0.32 0.00 | 29.36 0.74 0.00 | 30.45 1.31 0.00 | 32.15 1.53 0.00 | 34.14 2.53 0.00 | 36.60 2.62 0.00 | 38.67 2.19 0.00 | 42.62 3.19 -0.01 | 49.66 2.99 0.00 | 52.54 2.64 0.00 | 51.65 3.15 0.00 | 49.58 1.63 0.00 | 42.51 -0.09 0.03 | 36.37 -0.22 0.03 | 32.98 0.52 0.00 | 30.30 0.36 0.00 |
| ARTHUR KILL_GT_1 23520 | 27.61 1.34 -0.01 | 25.09 1.15 -0.01 | 24.70 1.15 -0.01 | 24.00 1.21 -0.01 | 24.07 1.17 0.00 | 27.71 1.17 0.01 | 31.08 1.28 0.01 | 32.72 1.68 0.01 | 30.60 1.57 0.01 | 30.12 1.52 0.01 | 30.78 1.66 0.01 | 32.41 1.81 0.01 | 33.88 2.28 0.01 | 36.52 2.55 0.01 | 39.35 2.88 0.01 | 42.43 3.04 0.03 | 44.50 4.01 6.17 | 46.98 4.49 7.41 | 44.73 3.88 7.65 | 44.39 3.16 6.72 | 43.78 2.90 1.74 | 38.77 2.16 0.01 | 34.43 1.98 0.01 | 31.84 1.89 -0.01 |
| ARTHUR_KILL_2 23512 | 27.54 1.26 -0.01 | 25.02 1.08 -0.01 | 24.63 1.08 -0.01 | 23.93 1.14 -0.01 | 24.02 1.12 0.00 | 27.63 1.09 0.01 | 30.99 1.19 0.01 | 32.63 1.58 0.01 | 30.48 1.45 0.01 | 30.00 1.40 0.01 | 30.69 1.57 0.01 | 32.32 1.71 0.01 | 33.75 2.15 0.01 | 36.42 2.45 0.01 | 39.21 2.74 0.01 | 42.27 2.88 0.03 | 44.32 3.83 6.17 | 46.78 4.29 7.41 | 44.53 3.68 7.65 | 44.20 2.97 6.72 | 43.61 2.73 1.74 | 38.66 2.05 0.01 | 34.30 1.85 0.01 | 31.74 1.80 -0.01 |
| ARTHUR_KILL_3 23513 | 27.37 1.10 0.00 | 24.82 0.89 0.00 | 24.41 0.87 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.43 0.87 0.00 | 30.91 1.10 0.00 | 32.67 1.61 0.00 | 30.43 1.39 0.00 | 29.98 1.37 0.00 | 30.67 1.54 0.00 | 32.30 1.68 0.00 | 33.66 2.05 0.00 | 36.29 2.31 0.00 | 39.07 2.59 0.00 | 41.84 2.45 0.02 | 43.76 3.27 6.17 | 46.34 3.84 7.40 | 44.11 3.25 7.64 | 43.82 2.59 6.71 | 43.23 2.34 1.73 | 38.67 2.05 0.00 | 34.21 1.75 0.00 | 31.41 1.47 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ARTHUR_KILL_COGEN 323718 | 27.61 1.34 -0.01 | 25.09 1.15 -0.01 | 24.70 1.15 -0.01 | 24.00 1.21 -0.01 | 24.07 1.17 0.00 | 27.71 1.17 0.01 | 31.08 1.28 0.01 | 32.72 1.68 0.01 | 30.60 1.57 0.01 | 30.12 1.52 0.01 | 30.78 1.66 0.01 | 32.41 1.81 0.01 | 33.88 2.28 0.01 | 36.52 2.55 0.01 | 39.35 2.88 0.01 | 42.43 3.04 0.03 | 44.50 4.01 6.17 | 46.98 4.49 7.41 | 44.73 3.88 7.65 | 44.39 3.16 6.72 | 43.78 2.90 1.74 | 38.77 2.16 0.01 | 34.43 1.98 0.01 | 31.84 1.89 -0.01 |
| ASHOKAN____ 23654 | 27.48 1.21 0.00 | 24.99 1.05 0.00 | 24.53 0.99 0.00 | 23.74 0.96 0.00 | 23.88 0.98 0.00 | 27.56 1.01 0.00 | 30.97 1.16 0.00 | 32.21 1.15 0.00 | 29.71 0.67 0.00 | 29.10 0.49 0.00 | 29.54 0.41 0.00 | 30.92 0.31 0.00 | 32.25 0.63 0.00 | 34.73 0.75 0.00 | 37.54 1.06 0.00 | 40.80 1.38 0.00 | 48.81 2.15 0.00 | 53.24 3.34 0.00 | 51.84 3.34 0.00 | 50.87 2.93 0.00 | 45.01 2.39 0.00 | 38.52 1.90 0.00 | 34.12 1.65 0.00 | 31.38 1.44 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.79 1.25 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.38 1.77 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.16 3.50 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.57 2.64 0.01 | 45.04 2.43 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.79 1.25 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.38 1.77 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.16 3.50 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.57 2.64 0.01 | 45.04 2.43 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT2_1 24094 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT2_2 24095 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT2_3 24096 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT2_4 24097 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT3_1 24098 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT3_2 24099 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT3_3 24100 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT3_4 24101 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT4_1 24102 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT4_2 24103 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT4_3 24104 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4 24105 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.48 0.93 0.00 | 30.94 1.13 0.00 | 32.64 1.58 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.94 2.52 0.00 | 50.07 3.41 0.00 | 53.88 3.99 0.00 | 51.55 3.06 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.65 1.71 0.00 |
| ASTORIA_GT_1 23523 | 27.66 1.39 0.00 | 25.15 1.22 0.00 | 24.84 1.29 0.00 | 24.03 1.25 0.00 | 24.11 1.21 0.00 | 27.69 1.14 0.00 | 30.99 1.19 0.01 | 32.76 1.71 0.01 | 30.60 1.57 0.01 | 30.15 1.54 0.01 | 30.84 1.72 0.01 | 32.48 1.87 0.01 | 33.88 2.28 0.01 | 36.52 2.55 0.01 | 39.32 2.85 0.01 | 42.21 2.80 0.01 | 50.30 3.64 0.01 | 53.92 4.04 0.01 | 51.93 3.44 0.01 | 50.72 2.78 0.01 | 45.17 2.56 0.01 | 38.74 2.12 0.01 | 34.34 1.88 0.00 | 31.71 1.77 0.00 |
| ASTORIA_GT_10 24110 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.67 1.61 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| ASTORIA_GT_11 24225 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.67 1.61 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| ASTORIA_GT_12 24226 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.67 1.61 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| ASTORIA_GT_13 24227 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.67 1.61 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| ASTORIA_GT_5 24106 | 27.69 1.42 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.51 0.96 0.00 | 31.00 1.19 0.00 | 32.70 1.65 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.46 2.48 0.00 | 39.07 2.59 0.00 | 42.06 2.64 0.00 | 50.21 3.55 0.00 | 54.03 4.14 0.00 | 51.70 3.20 0.00 | 50.63 2.68 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.31 1.85 0.00 | 31.71 1.77 0.00 |
| ASTORIA_GT_7 24107 | 27.69 1.42 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.51 0.96 0.00 | 31.00 1.19 0.00 | 32.70 1.65 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.46 2.48 0.00 | 39.07 2.59 0.00 | 42.06 2.64 0.00 | 50.21 3.55 0.00 | 54.03 4.14 0.00 | 51.70 3.20 0.00 | 50.63 2.68 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.31 1.85 0.00 | 31.71 1.77 0.00 |
| ASTORIA_GT_8 24108 | 27.69 1.42 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.51 0.96 0.00 | 31.00 1.19 0.00 | 32.70 1.65 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.46 2.48 0.00 | 39.07 2.59 0.00 | 42.06 2.64 0.00 | 50.21 3.55 0.00 | 54.03 4.14 0.00 | 51.70 3.20 0.00 | 50.63 2.68 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.31 1.85 0.00 | 31.71 1.77 0.00 |
| ASTORIA___2 24149 | 27.61 1.34 0.00 | 25.11 1.17 0.00 | 24.79 1.25 0.00 | 24.01 1.23 0.00 | 24.09 1.19 0.00 | 27.64 1.09 0.00 | 30.93 1.13 0.01 | 32.69 1.64 0.01 | 30.54 1.51 0.01 | 30.06 1.46 0.01 | 30.79 1.66 0.01 | 32.38 1.77 0.01 | 33.82 2.21 0.01 | 36.42 2.45 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.16 3.50 0.01 | 53.82 3.94 0.01 | 51.83 3.34 0.01 | 50.57 2.64 0.01 | 45.04 2.43 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| ASTORIA___3 23516 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.62 1.06 0.00 | 31.00 1.19 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.29 2.81 0.00 | 42.22 2.80 0.00 | 50.26 3.59 0.00 | 53.93 4.04 0.00 | 51.94 3.44 0.00 | 50.68 2.73 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.34 1.88 0.00 | 31.59 1.65 0.00 |
| ASTORIA___4 23517 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.67 1.61 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| ASTORIA___5 23518 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.62 1.06 0.00 | 31.00 1.19 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.29 2.81 0.00 | 42.22 2.80 0.00 | 50.26 3.59 0.00 | 53.93 4.04 0.00 | 51.94 3.44 0.00 | 50.68 2.73 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.34 1.88 0.00 | 31.59 1.65 0.00 |
| AST_ENERGY_2_CC3 323677 | 27.48 1.21 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.52 1.48 0.00 | 30.07 1.46 0.00 | 30.73 1.60 0.00 | 32.36 1.74 0.00 | 33.76 2.15 0.00 | 36.36 2.38 0.00 | 39.14 2.66 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.99 3.49 0.00 | 50.73 2.78 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.31 1.85 0.00 | 31.50 1.56 0.00 |
| AST_ENERGY_2_CC4 323678 | 27.48 1.21 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.52 1.48 0.00 | 30.07 1.46 0.00 | 30.73 1.60 0.00 | 32.36 1.74 0.00 | 33.76 2.15 0.00 | 36.36 2.38 0.00 | 39.14 2.66 0.00 | 42.02 2.60 0.00 | 50.16 3.50 0.00 | 53.98 4.09 0.00 | 51.99 3.49 0.00 | 50.73 2.78 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.31 1.85 0.00 | 31.50 1.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|
| ATHENS_STG_1 23668 | 26.84 0.58 0.00 | 24.44 0.50 0.00 | 24.11 0.56 0.00 | 23.33 0.55 0.00 | 23.45 0.55 0.00 | 27.08 0.53 0.00 | 30.37 0.56 0.00 | 31.80 0.74 0.00 | 29.53 0.49 0.00 | 29.07 0.46 0.00 | 29.60 0.46 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.47 0.99 0.00 | 40.33 0.91 0.00 | 47.92 1.26 0.00 | 51.69 1.79 0.00 | 50.05 1.55 0.00 | 49.05 1.10 0.00 | 43.69 1.07 0.00 | 37.54 0.92 0.00 | 33.27 0.81 0.00 | 30.63 0.69 0.00 |
| ATHENS_STG_2 23670 | 26.84 0.58 0.00 | 24.44 0.50 0.00 | 24.11 0.56 0.00 | 23.33 0.55 0.00 | 23.45 0.55 0.00 | 27.08 0.53 0.00 | 30.37 0.56 0.00 | 31.80 0.74 0.00 | 29.53 0.49 0.00 | 29.07 0.46 0.00 | 29.60 0.46 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.47 0.99 0.00 | 40.33 0.91 0.00 | 47.92 1.26 0.00 | 51.69 1.79 0.00 | 50.05 1.55 0.00 | 49.05 1.10 0.00 | 43.69 1.07 0.00 | 37.54 0.92 0.00 | 33.27 0.81 0.00 | 30.63 0.69 0.00 |
| ATHENS_STG_3 23677 | 26.84 0.58 0.00 | 24.44 0.50 0.00 | 24.11 0.56 0.00 | 23.33 0.55 0.00 | 23.45 0.55 0.00 | 27.08 0.53 0.00 | 30.37 0.56 0.00 | 31.80 0.74 0.00 | 29.53 0.49 0.00 | 29.07 0.46 0.00 | 29.60 0.46 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.47 0.99 0.00 | 40.33 0.91 0.00 | 47.92 1.26 0.00 | 51.69 1.79 0.00 | 50.05 1.55 0.00 | 49.05 1.10 0.00 | 43.69 1.07 0.00 | 37.54 0.92 0.00 | 33.27 0.81 0.00 | 30.63 0.69 0.00 |
| AUBURN___LFGE 323710 | 26.24 -0.03 0.00 | 23.89 -0.05 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.81 -0.09 0.00 | 26.55 0.00 0.00 | 29.96 0.15 0.00 | 31.15 0.09 0.00 | 29.10 0.06 0.00 | 28.73 0.11 0.00 | 29.31 0.17 0.00 | 30.86 0.24 0.00 | 32.15 0.54 0.00 | 34.59 0.61 0.00 | 37.28 0.80 0.00 | 40.29 0.87 0.00 | 47.55 0.89 0.00 | 51.14 1.25 0.00 | 49.86 1.36 0.00 | 48.91 0.96 0.00 | 43.05 0.43 0.00 | 37.06 0.44 0.00 | 32.92 0.45 0.00 | 30.03 0.09 0.00 |
| BABYLON_RES_REC 323704 | 29.13 1.73 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.39 2.16 -1.10 | 33.56 2.23 -0.71 | 34.11 2.50 0.00 | 36.90 2.92 0.00 | 39.54 3.06 0.00 | 42.66 3.23 0.00 | 50.72 4.06 0.00 | 54.63 4.74 0.00 | 52.77 4.27 0.00 | 51.35 3.40 0.00 | 45.73 3.11 0.00 | 39.44 2.82 0.00 | 34.80 2.34 0.00 | 32.10 2.16 0.00 |
| BABYLON__69_KV_BK2 356345 | 29.42 2.02 -1.13 | 25.78 1.77 -0.07 | 25.03 1.48 0.00 | 24.24 1.46 0.00 | 24.32 1.42 0.00 | 28.25 1.70 0.00 | 31.77 1.97 0.00 | 33.51 2.45 0.00 | 31.96 2.35 -0.57 | 30.82 2.20 0.00 | 32.65 2.42 -1.10 | 33.90 2.57 -0.71 | 34.43 2.81 0.00 | 37.07 3.09 0.00 | 39.18 2.70 0.00 | 42.06 2.64 0.00 | 50.86 4.20 0.00 | 55.18 5.29 0.00 | 52.67 4.17 0.00 | 51.35 3.40 0.00 | 45.39 2.77 0.00 | 39.18 2.56 0.00 | 34.35 1.88 0.00 | 32.22 2.28 0.00 |
| BALL_HILL_WT_PWR 323825 | 25.90 -0.37 0.00 | 23.67 -0.26 0.00 | 22.77 -0.78 0.00 | 21.96 -0.82 0.00 | 22.08 -0.82 0.00 | 26.13 -0.43 0.00 | 29.57 -0.24 0.00 | 30.59 -0.46 0.00 | 28.92 -0.12 0.00 | 28.82 0.20 0.00 | 29.75 0.61 0.00 | 31.38 0.77 0.00 | 33.29 1.67 0.00 | 35.61 1.63 0.00 | 37.61 1.13 0.00 | 41.52 2.09 -0.01 | 48.39 1.73 0.00 | 51.24 1.35 0.00 | 50.44 1.94 0.00 | 48.57 0.62 0.00 | 41.78 -0.81 0.03 | 35.82 -0.77 0.03 | 32.46 0.00 0.00 | 29.88 -0.06 0.00 |
| BARON_WINDS___WT_PWR 323822 | 26.11 -0.16 0.00 | 23.79 -0.14 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.42 -0.48 0.00 | 26.37 -0.18 0.00 | 29.84 0.03 0.00 | 30.99 -0.06 0.00 | 29.07 0.03 0.00 | 28.87 0.26 0.00 | 29.63 0.49 0.00 | 31.20 0.58 0.00 | 32.85 1.23 0.00 | 35.17 1.19 0.00 | 37.35 0.87 0.00 | 40.92 1.50 -0.01 | 47.97 1.30 0.00 | 51.24 1.35 0.00 | 50.34 1.84 0.00 | 48.71 0.76 0.00 | 42.26 -0.34 0.02 | 36.38 -0.22 0.02 | 32.79 0.32 0.00 | 30.03 0.09 0.00 |
| BARRETT_IC_1 23704 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_10 23701 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_11 23702 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_12 23703 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_2 23705 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_3 23706 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_4 23707 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| BARRETT_IC_5 23708 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_6 23709 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_7 23710 | 28.95 1.55 -1.13 | 25.32 1.32 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 23.97 1.08 0.00 | 27.83 1.27 0.00 | 31.30 1.49 0.00 | 32.98 1.93 0.00 | 31.41 1.80 -0.57 | 30.36 1.75 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.98 2.37 0.00 | 36.50 2.51 0.00 | 38.56 2.08 0.00 | 41.24 1.81 0.00 | 49.70 3.03 0.00 | 53.78 3.89 0.00 | 51.41 2.91 0.00 | 50.25 2.30 0.00 | 44.45 1.83 0.00 | 38.49 1.87 0.00 | 33.99 1.53 0.00 | 31.74 1.80 0.00 |
| BARRETT_IC_8 23711 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT_IC_9 23700 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT___1 23545 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BARRETT___2 23546 | 28.92 1.52 -1.13 | 25.30 1.29 -0.07 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.33 1.72 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.40 2.92 0.00 | 42.22 2.80 0.00 | 50.35 3.69 0.00 | 54.23 4.34 0.00 | 52.33 3.83 0.00 | 50.97 3.02 0.00 | 45.27 2.64 0.00 | 39.11 2.49 0.00 | 34.54 2.08 0.00 | 31.89 1.95 0.00 |
| BATAVIA__115KV_TB1 55881 | 25.72 -0.55 0.00 | 23.46 -0.48 0.00 | 22.79 -0.75 0.00 | 21.98 -0.80 0.00 | 22.05 -0.85 0.00 | 26.13 -0.42 0.00 | 29.45 -0.36 0.00 | 30.31 -0.75 0.00 | 28.89 -0.15 0.00 | 28.50 -0.11 0.00 | 29.42 0.29 0.00 | 31.01 0.40 0.00 | 32.91 1.30 0.00 | 35.44 1.46 0.00 | 38.19 1.71 0.00 | 41.52 2.09 -0.01 | 48.29 1.63 0.00 | 51.29 1.40 0.00 | 50.48 1.99 0.00 | 49.19 1.25 0.00 | 42.72 0.13 0.03 | 36.77 0.18 0.03 | 32.88 0.42 0.00 | 29.85 -0.09 0.00 |
| BAYONEEC___CTG1 323682 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG10 323750 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG2 323683 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG3 323684 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG4 323685 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG5 323686 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG6 323687 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|
| BAYONEEC___CTG7 323688 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG8 323689 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BAYONEEC___CTG9 323749 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.53 0.98 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.55 1.51 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 39.18 2.70 0.00 | 42.00 2.60 0.02 | 43.95 3.45 6.17 | 46.53 4.04 7.40 | 44.30 3.44 7.64 | 44.01 2.78 6.71 | 43.40 2.51 1.73 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.50 1.56 0.00 |
| BEACON___LESR 323632 | 26.90 0.63 0.00 | 24.51 0.57 0.00 | 24.15 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.19 0.64 0.00 | 30.52 0.71 0.00 | 31.90 0.84 0.00 | 29.56 0.52 0.00 | 29.01 0.40 0.00 | 29.45 0.32 0.00 | 30.86 0.24 0.00 | 32.12 0.50 0.00 | 34.59 0.61 0.00 | 37.25 0.77 0.00 | 40.17 0.75 0.00 | 47.83 1.17 0.00 | 51.84 1.94 0.00 | 50.24 1.74 0.00 | 49.38 1.44 0.00 | 43.94 1.32 0.00 | 37.76 1.14 0.00 | 33.47 1.01 0.00 | 30.78 0.84 0.00 |
| BEAVER RIVER___HYD 24048 | 26.43 0.16 0.00 | 24.03 0.10 0.00 | 23.64 0.09 0.00 | 22.85 0.07 0.00 | 22.99 0.09 0.00 | 26.79 0.24 0.00 | 30.19 0.39 0.00 | 31.58 0.53 0.00 | 29.27 0.23 0.00 | 28.87 0.26 0.00 | 29.16 0.03 0.00 | 30.65 0.03 0.00 | 31.68 0.06 0.00 | 34.15 0.17 0.00 | 36.66 0.18 0.00 | 39.74 0.31 0.00 | 46.85 0.19 0.00 | 50.24 0.35 0.00 | 49.18 0.68 0.00 | 49.00 1.05 0.00 | 43.47 0.85 0.00 | 37.21 0.58 0.00 | 32.82 0.36 0.00 | 30.18 0.24 0.00 |
| BEEBEE_GT_13 23619 | 25.85 -0.42 0.00 | 23.55 -0.38 0.00 | 22.95 -0.59 0.00 | 22.17 -0.62 0.00 | 22.26 -0.64 0.00 | 26.16 -0.40 0.00 | 29.48 -0.33 0.00 | 30.50 -0.56 0.00 | 28.89 -0.15 0.00 | 28.50 -0.11 0.00 | 29.31 0.17 0.00 | 30.89 0.28 0.00 | 32.56 0.95 0.00 | 35.07 1.09 0.00 | 37.79 1.31 0.00 | 40.62 1.18 -0.01 | 47.41 0.75 0.00 | 50.59 0.70 0.00 | 49.56 1.07 0.00 | 48.52 0.58 0.00 | 42.59 0.00 0.04 | 36.59 0.00 0.04 | 32.49 0.03 0.00 | 29.58 -0.36 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 27.85 1.58 -0.01 | 25.28 1.34 -0.01 | 24.80 1.25 -0.01 | 24.04 1.25 -0.01 | 24.11 1.21 0.00 | 27.77 1.22 0.00 | 31.27 1.46 0.00 | 32.92 1.86 0.00 | 30.81 1.77 0.00 | 30.42 1.80 0.00 | 31.09 1.95 0.00 | 32.76 2.14 0.00 | 34.21 2.59 0.00 | 36.84 2.85 0.00 | 39.47 2.99 0.00 | 42.63 3.15 -0.06 | 50.92 4.20 -0.06 | 54.73 4.84 0.00 | 52.33 3.83 0.00 | 51.30 3.36 0.00 | 45.52 2.90 0.00 | 39.00 2.38 0.00 | 34.57 2.11 0.00 | 31.92 1.98 -0.01 |
| BETHLEHEM___GRP 23843 | 26.48 0.21 0.00 | 24.17 0.24 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.15 0.25 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.27 0.22 0.00 | 29.01 -0.03 0.00 | 28.53 -0.09 0.00 | 28.96 -0.17 0.00 | 30.37 -0.24 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.48 0.00 0.00 | 39.38 -0.04 0.00 | 46.90 0.23 0.00 | 50.74 0.85 0.00 | 49.03 0.53 0.00 | 48.28 0.34 0.00 | 42.92 0.30 0.00 | 36.95 0.33 0.00 | 32.69 0.23 0.00 | 30.18 0.24 0.00 |
| BETHLEHEM___GS1 323560 | 26.45 0.19 0.00 | 24.10 0.17 0.00 | 23.80 0.26 0.00 | 23.06 0.27 0.00 | 23.17 0.28 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.30 0.25 0.00 | 29.01 -0.03 0.00 | 28.50 -0.11 0.00 | 28.96 -0.17 0.00 | 30.37 -0.25 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.59 0.11 0.00 | 39.46 0.04 0.00 | 46.90 0.23 0.00 | 50.69 0.80 0.00 | 49.13 0.63 0.00 | 48.28 0.34 0.00 | 43.00 0.38 0.00 | 36.99 0.37 0.00 | 32.79 0.32 0.00 | 30.18 0.24 0.00 |
| BETHLEHEM___GS2 323561 | 26.45 0.19 0.00 | 24.10 0.17 0.00 | 23.80 0.26 0.00 | 23.06 0.27 0.00 | 23.17 0.28 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.30 0.25 0.00 | 29.01 -0.03 0.00 | 28.50 -0.11 0.00 | 28.96 -0.17 0.00 | 30.37 -0.25 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.59 0.11 0.00 | 39.46 0.04 0.00 | 46.90 0.23 0.00 | 50.69 0.80 0.00 | 49.13 0.63 0.00 | 48.28 0.34 0.00 | 43.00 0.38 0.00 | 36.99 0.37 0.00 | 32.79 0.32 0.00 | 30.18 0.24 0.00 |
| BETHLEHEM___GS3 323562 | 26.45 0.19 0.00 | 24.10 0.17 0.00 | 23.80 0.26 0.00 | 23.06 0.27 0.00 | 23.17 0.28 0.00 | 26.74 0.19 0.00 | 29.96 0.15 0.00 | 31.30 0.25 0.00 | 29.01 -0.03 0.00 | 28.50 -0.11 0.00 | 28.96 -0.17 0.00 | 30.37 -0.25 0.00 | 31.58 -0.03 0.00 | 34.02 0.03 0.00 | 36.59 0.11 0.00 | 39.46 0.04 0.00 | 46.90 0.23 0.00 | 50.69 0.80 0.00 | 49.13 0.63 0.00 | 48.28 0.34 0.00 | 43.00 0.38 0.00 | 36.99 0.37 0.00 | 32.79 0.32 0.00 | 30.18 0.24 0.00 |
| BETHLEHEM___STEEL 23779 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.72 -0.82 0.00 | 21.92 -0.87 0.00 | 22.01 -0.89 0.00 | 26.08 -0.48 0.00 | 29.42 -0.39 0.00 | 30.19 -0.87 0.00 | 28.75 -0.29 0.00 | 28.53 -0.09 0.00 | 29.48 0.35 0.00 | 31.11 0.49 0.00 | 33.04 1.42 0.00 | 35.51 1.53 0.00 | 38.19 1.71 0.00 | 41.48 2.05 -0.01 | 48.25 1.59 0.00 | 50.99 1.10 0.00 | 50.15 1.65 0.00 | 48.81 0.86 0.00 | 41.87 -0.72 0.03 | 36.11 -0.48 0.03 | 32.79 0.32 0.00 | 29.82 -0.12 0.00 |
| BETHLHEM_115KV_TB1 79974 | 26.56 0.29 0.00 | 24.22 0.29 0.00 | 23.87 0.33 0.00 | 23.08 0.30 0.00 | 23.20 0.30 0.00 | 26.79 0.24 0.00 | 30.02 0.21 0.00 | 31.34 0.28 0.00 | 29.10 0.06 0.00 | 28.61 0.00 0.00 | 29.08 -0.06 0.00 | 30.49 -0.12 0.00 | 31.71 0.09 0.00 | 34.12 0.14 0.00 | 36.63 0.15 0.00 | 39.50 0.08 0.00 | 47.04 0.37 0.00 | 50.89 1.00 0.00 | 49.13 0.63 0.00 | 48.43 0.48 0.00 | 43.05 0.43 0.00 | 37.06 0.44 0.00 | 32.79 0.32 0.00 | 30.27 0.33 0.00 |
| BETHPAGE_CC_5 323564 | 29.13 1.73 -1.13 | 25.49 1.48 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.50 1.70 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.59 2.27 -0.71 | 34.14 2.53 0.00 | 36.94 2.95 0.00 | 39.80 3.32 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.08 5.19 0.00 | 53.15 4.66 0.00 | 51.73 3.79 0.00 | 45.90 3.28 0.00 | 39.66 3.04 0.00 | 34.77 2.31 0.00 | 32.04 2.10 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 25.72 -0.55 0.00 | 23.46 -0.48 0.00 | 22.81 -0.73 0.00 | 22.01 -0.77 0.00 | 22.12 -0.78 0.00 | 26.21 -0.35 0.00 | 29.60 -0.21 0.00 | 30.37 -0.68 0.00 | 28.89 -0.15 0.00 | 28.67 0.06 0.00 | 29.66 0.52 0.00 | 31.29 0.67 0.00 | 33.19 1.58 0.00 | 35.71 1.73 0.00 | 38.41 1.93 0.00 | 41.72 2.29 -0.01 | 48.53 1.87 0.00 | 51.29 1.40 0.00 | 50.44 1.94 0.00 | 49.10 1.15 0.00 | 42.00 -0.60 0.03 | 36.19 -0.40 0.03 | 32.92 0.45 0.00 | 29.94 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| BINGHAMTON___COGEN 23790 | 26.40 0.13 0.00 | 24.03 0.10 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.13 0.33 0.00 | 31.34 0.28 0.00 | 29.27 0.23 0.00 | 28.96 0.34 0.00 | 29.57 0.44 0.00 | 31.14 0.52 0.00 | 32.47 0.85 0.00 | 34.90 0.92 0.00 | 37.54 1.06 0.00 | 40.61 1.18 0.00 | 47.92 1.26 0.00 | 51.49 1.60 0.00 | 50.19 1.70 0.00 | 49.29 1.34 0.00 | 43.21 0.60 0.01 | 37.16 0.55 0.01 | 33.18 0.71 0.00 | 30.30 0.36 0.00 |
| BIXINCNT_115KV_LOAD 355685 | 26.03 -0.24 0.00 | 23.69 -0.24 0.00 | 23.10 -0.45 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.58 0.03 0.00 | 30.16 0.36 0.00 | 31.09 0.03 0.00 | 29.53 0.49 0.00 | 29.33 0.72 0.00 | 30.33 1.19 0.00 | 31.99 1.38 0.00 | 33.86 2.24 0.00 | 36.46 2.48 0.00 | 39.25 2.77 0.00 | 42.58 3.15 -0.01 | 49.61 2.94 0.00 | 52.44 2.54 0.00 | 51.61 3.10 0.00 | 50.06 2.11 0.00 | 42.38 -0.21 0.03 | 36.48 -0.11 0.03 | 33.44 0.97 0.00 | 30.39 0.45 0.00 |
| BLACK RIVER___HYD 24047 | 26.53 0.26 0.00 | 24.10 0.17 0.00 | 23.71 0.17 0.00 | 22.90 0.11 0.00 | 23.04 0.14 0.00 | 26.87 0.32 0.00 | 30.34 0.54 0.00 | 31.80 0.74 0.00 | 29.39 0.35 0.00 | 28.98 0.37 0.00 | 29.22 0.09 0.00 | 30.71 0.09 0.00 | 31.84 0.22 0.00 | 34.32 0.34 0.00 | 36.84 0.36 0.00 | 39.97 0.55 0.00 | 47.03 0.37 0.00 | 50.59 0.70 0.00 | 49.61 1.12 0.00 | 49.38 1.44 0.00 | 43.73 1.11 -0.01 | 37.47 0.84 -0.01 | 33.01 0.55 0.00 | 30.27 0.33 0.00 |
| BLACKRVR_115KV_TB2 79977 | 26.50 0.24 0.00 | 24.10 0.17 0.00 | 23.71 0.16 0.00 | 22.90 0.11 0.00 | 23.04 0.14 0.00 | 26.90 0.35 0.00 | 30.34 0.54 0.00 | 31.77 0.71 0.00 | 29.39 0.35 0.00 | 28.96 0.34 0.00 | 29.22 0.09 0.00 | 30.71 0.09 0.00 | 31.83 0.22 0.00 | 34.32 0.34 0.00 | 36.92 0.44 0.00 | 40.05 0.63 0.00 | 47.13 0.47 0.00 | 50.69 0.80 0.00 | 49.71 1.21 0.00 | 49.53 1.58 0.00 | 43.82 1.19 -0.01 | 37.51 0.88 -0.01 | 33.05 0.58 0.00 | 30.27 0.33 0.00 |
| BLISS_WT_PWR 323608 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.10 -0.45 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.55 0.00 0.00 | 30.19 0.39 0.00 | 31.28 0.22 0.00 | 29.56 0.52 0.00 | 29.41 0.80 0.00 | 30.36 1.22 0.00 | 32.02 1.41 0.00 | 33.92 2.31 0.00 | 36.36 2.38 0.00 | 38.45 1.97 0.00 | 42.42 2.99 -0.01 | 49.42 2.75 0.00 | 52.24 2.35 0.00 | 51.51 3.01 0.00 | 49.43 1.49 0.00 | 41.83 -0.77 0.03 | 35.64 -0.95 0.03 | 32.95 0.49 0.00 | 30.33 0.39 0.00 |
| BLUESTONE___WT_PWR 323821 | 27.79 1.52 0.00 | 25.20 1.27 0.00 | 24.74 1.20 0.00 | 23.87 1.09 0.00 | 24.04 1.14 0.00 | 28.12 1.57 0.00 | 31.69 1.88 0.00 | 33.23 2.17 0.00 | 30.61 1.57 0.00 | 30.30 1.69 0.00 | 30.68 1.54 0.00 | 32.27 1.65 0.00 | 33.67 2.05 0.00 | 36.36 2.38 0.00 | 39.11 2.63 0.00 | 42.61 3.19 0.00 | 50.21 3.54 0.00 | 54.08 4.19 0.00 | 53.05 4.56 0.00 | 52.45 4.51 0.00 | 46.06 3.45 0.01 | 39.32 2.71 0.01 | 34.90 2.44 0.00 | 31.89 1.95 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.95 0.68 0.00 | 24.56 0.62 0.00 | 24.18 0.64 0.00 | 23.40 0.62 0.00 | 23.52 0.62 0.00 | 27.19 0.64 0.00 | 30.46 0.66 0.00 | 31.71 0.65 0.00 | 29.42 0.38 0.00 | 28.84 0.23 0.00 | 29.25 0.12 0.00 | 30.65 0.03 0.00 | 31.83 0.22 0.00 | 34.25 0.27 0.00 | 36.81 0.33 0.00 | 39.82 0.39 0.00 | 47.46 0.79 0.00 | 51.44 1.55 0.00 | 49.81 1.31 0.00 | 49.15 1.20 0.00 | 43.64 1.02 0.00 | 37.54 0.92 0.00 | 33.27 0.81 0.00 | 30.69 0.75 0.00 |
| BOC_GAS_DRP 24189 | 26.71 0.45 0.00 | 24.32 0.38 0.00 | 23.97 0.42 0.00 | 23.19 0.41 0.00 | 23.31 0.41 0.00 | 26.95 0.40 0.00 | 30.19 0.39 0.00 | 31.55 0.50 0.00 | 29.33 0.29 0.00 | 28.84 0.23 0.00 | 29.34 0.20 0.00 | 30.80 0.18 0.00 | 32.02 0.41 0.00 | 34.42 0.44 0.00 | 36.92 0.44 0.00 | 39.86 0.43 0.00 | 47.41 0.75 0.00 | 51.14 1.25 0.00 | 49.47 0.97 0.00 | 48.71 0.77 0.00 | 43.26 0.64 0.00 | 37.24 0.62 0.00 | 32.98 0.52 0.00 | 30.42 0.48 0.00 |
| BOONVILLE_115KV_TB1 79983 | 26.85 0.58 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.21 0.43 0.00 | 23.36 0.46 0.00 | 27.19 0.64 0.00 | 30.58 0.77 0.00 | 31.96 0.90 0.00 | 29.65 0.61 0.00 | 29.24 0.63 0.00 | 29.63 0.50 0.00 | 31.14 0.52 0.00 | 32.28 0.66 0.00 | 34.83 0.85 0.00 | 37.43 0.95 0.00 | 40.57 1.14 0.00 | 47.88 1.21 0.00 | 51.39 1.50 0.00 | 50.15 1.65 0.00 | 49.77 1.82 0.00 | 44.07 1.45 0.00 | 37.72 1.10 0.00 | 33.34 0.88 0.00 | 30.60 0.66 0.00 |
| BORALEX_4TH_BRANCH 23824 | 27.63 1.37 0.00 | 25.13 1.20 0.00 | 24.72 1.18 0.00 | 23.90 1.12 0.00 | 24.02 1.12 0.00 | 27.83 1.27 0.00 | 31.27 1.46 0.00 | 32.64 1.58 0.00 | 30.11 1.07 0.00 | 29.56 0.94 0.00 | 29.89 0.76 0.00 | 31.32 0.70 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.65 1.17 0.00 | 40.72 1.30 0.00 | 48.67 2.01 0.00 | 52.74 2.84 0.00 | 50.87 2.38 0.00 | 50.06 2.11 0.00 | 44.50 1.88 0.00 | 38.34 1.72 0.00 | 33.96 1.49 0.00 | 31.44 1.50 0.00 |
| BOWLINE___1 23526 | 27.13 0.87 0.00 | 24.65 0.72 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.58 0.69 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.42 1.36 0.00 | 30.11 1.08 0.00 | 29.73 1.11 0.00 | 30.36 1.22 0.00 | 31.90 1.29 0.00 | 33.23 1.61 0.00 | 35.75 1.77 0.00 | 38.41 1.93 0.00 | 41.20 1.78 0.00 | 49.09 2.42 0.00 | 52.94 3.04 0.00 | 51.21 2.71 0.00 | 49.96 2.01 0.00 | 44.41 1.79 0.00 | 38.19 1.57 0.00 | 33.89 1.43 0.00 | 31.11 1.17 0.00 |
| BOWLINE___2 23595 | 27.13 0.87 0.00 | 24.65 0.72 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.58 0.69 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.42 1.36 0.00 | 30.14 1.10 0.00 | 29.73 1.11 0.00 | 30.36 1.22 0.00 | 31.90 1.29 0.00 | 33.23 1.61 0.00 | 35.75 1.77 0.00 | 38.41 1.93 0.00 | 41.28 1.85 0.00 | 49.18 2.52 0.00 | 53.04 3.15 0.00 | 51.31 2.81 0.00 | 50.05 2.11 0.00 | 44.50 1.87 0.00 | 38.23 1.61 0.00 | 33.92 1.46 0.00 | 31.14 1.20 0.00 |
| BRADY___115KV_TB2 356060 | 26.14 -0.13 0.00 | 23.89 -0.05 0.00 | 23.52 -0.02 0.00 | 22.76 -0.02 0.00 | 22.85 -0.05 0.00 | 26.63 0.08 0.00 | 29.84 0.03 0.00 | 31.27 0.22 0.00 | 29.27 0.23 0.00 | 28.81 0.20 0.00 | 29.19 0.06 0.00 | 30.65 0.03 0.00 | 31.20 -0.41 0.00 | 33.57 -0.41 0.00 | 35.97 -0.51 0.00 | 39.03 -0.39 0.00 | 46.01 -0.65 0.00 | 48.60 -1.30 0.00 | 47.58 -0.92 0.00 | 47.66 -0.29 0.00 | 42.88 0.26 0.00 | 36.55 -0.07 0.00 | 32.27 -0.19 0.00 | 29.94 0.00 0.00 |
| BRANSCOMB___SOLAR 323811 | 27.48 1.21 0.00 | 25.01 1.08 0.00 | 24.55 1.01 0.00 | 23.74 0.96 0.00 | 23.88 0.98 0.00 | 27.75 1.20 0.00 | 31.24 1.43 0.00 | 32.52 1.46 0.00 | 30.08 1.04 0.00 | 29.47 0.86 0.00 | 29.80 0.67 0.00 | 31.23 0.61 0.00 | 32.50 0.88 0.00 | 34.97 0.99 0.00 | 37.57 1.09 0.00 | 40.68 1.26 0.00 | 48.62 1.96 0.00 | 52.79 2.89 0.00 | 51.41 2.91 0.00 | 50.53 2.59 0.00 | 44.88 2.26 0.00 | 38.45 1.83 0.00 | 34.08 1.62 0.00 | 31.41 1.47 0.00 |
| BRENTWOD_69_KV_W. BRTWOOD 56703 | 29.26 1.86 -1.13 | 25.66 1.65 -0.07 | 24.89 1.34 0.00 | 24.10 1.32 0.00 | 24.18 1.28 0.00 | 28.12 1.57 0.00 | 31.62 1.82 0.00 | 33.32 2.27 0.00 | 31.76 2.15 -0.57 | 30.65 2.03 0.00 | 32.45 2.21 -1.10 | 33.62 2.30 -0.71 | 34.14 2.53 0.00 | 36.77 2.79 0.00 | 38.81 2.33 0.00 | 41.67 2.25 0.00 | 50.30 3.64 0.00 | 54.63 4.74 0.00 | 52.13 3.64 0.00 | 50.82 2.88 0.00 | 45.05 2.43 0.00 | 38.85 2.23 0.00 | 34.02 1.56 0.00 | 32.01 2.07 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BRISTLHL_115KV_TB1 79998 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.26 -0.28 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.60 -0.21 0.00 | 30.71 -0.34 0.00 | 28.66 -0.38 0.00 | 28.27 -0.34 0.00 | 28.81 -0.32 0.00 | 30.31 -0.31 0.00 | 31.52 -0.09 0.00 | 33.85 -0.14 0.00 | 36.44 -0.04 0.00 | 39.42 0.00 0.00 | 46.57 -0.09 0.00 | 50.04 0.15 0.00 | 48.69 0.19 0.00 | 47.90 -0.05 0.00 | 42.35 -0.30 -0.03 | 36.43 -0.22 -0.03 | 32.33 -0.13 0.00 | 29.61 -0.33 0.00 |
| BROOKHAVEN___DRP 24191 | 28.92 1.52 -1.13 | 25.37 1.36 -0.07 | 24.60 1.06 0.00 | 23.85 1.07 0.00 | 23.93 1.03 0.00 | 27.77 1.22 0.00 | 31.18 1.37 0.00 | 32.92 1.86 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 32.07 1.84 -1.10 | 33.22 1.90 -0.71 | 33.70 2.09 0.00 | 36.33 2.34 0.00 | 38.30 1.82 0.00 | 41.08 1.66 0.00 | 49.93 3.27 0.00 | 54.43 4.54 0.00 | 51.94 3.44 0.00 | 50.54 2.59 0.00 | 44.67 2.05 0.00 | 38.38 1.76 0.00 | 33.53 1.07 0.00 | 31.62 1.68 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 27.45 1.18 0.00 | 24.92 0.98 0.00 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.56 1.01 0.00 | 31.06 1.25 0.00 | 32.83 1.77 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.83 2.21 0.00 | 36.43 2.45 0.00 | 39.22 2.74 0.00 | 42.10 2.68 0.00 | 50.26 3.59 0.00 | 54.08 4.19 0.00 | 52.09 3.59 0.00 | 50.87 2.93 0.00 | 45.27 2.64 0.00 | 38.82 2.20 0.00 | 34.38 1.91 0.00 | 31.53 1.59 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| BROOKVLE_69_KV_TB1 55790 | 29.21 1.81 -1.13 | 25.54 1.53 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.18 1.28 0.00 | 28.07 1.51 0.00 | 31.57 1.76 0.00 | 33.29 2.24 0.00 | 31.73 2.12 -0.57 | 30.65 2.03 0.00 | 32.50 2.27 -1.10 | 33.81 2.48 -0.71 | 34.40 2.78 0.00 | 37.07 3.09 0.00 | 39.33 2.85 0.00 | 41.98 2.56 0.00 | 50.63 3.97 0.00 | 54.73 4.84 0.00 | 52.33 3.83 0.00 | 51.06 3.12 0.00 | 45.14 2.51 0.00 | 39.15 2.53 0.00 | 34.35 1.88 0.00 | 32.01 2.07 0.00 |
| BROOME_2_LFGE 323671 | 26.45 0.19 0.00 | 24.08 0.14 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.13 0.33 0.00 | 31.43 0.37 0.00 | 29.27 0.23 0.00 | 28.98 0.37 0.00 | 29.57 0.44 0.00 | 31.14 0.52 0.00 | 32.47 0.85 0.00 | 34.86 0.88 0.00 | 37.32 0.84 0.00 | 40.57 1.14 0.00 | 47.83 1.17 0.00 | 51.34 1.45 0.00 | 50.19 1.70 0.00 | 49.00 1.05 0.00 | 43.04 0.43 0.01 | 36.98 0.37 0.01 | 33.05 0.58 0.00 | 30.27 0.33 0.00 |
| BROOME___LFGE 323600 | 26.45 0.19 0.00 | 24.08 0.14 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.13 0.33 0.00 | 31.43 0.37 0.00 | 29.27 0.23 0.00 | 28.98 0.37 0.00 | 29.57 0.44 0.00 | 31.14 0.52 0.00 | 32.47 0.85 0.00 | 34.86 0.88 0.00 | 37.32 0.84 0.00 | 40.57 1.14 0.00 | 47.83 1.17 0.00 | 51.34 1.45 0.00 | 50.19 1.70 0.00 | 49.00 1.05 0.00 | 43.04 0.43 0.01 | 36.98 0.37 0.01 | 33.05 0.58 0.00 | 30.27 0.33 0.00 |
| BROWNFLS_115KV_TB_3_5 80003 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.18 0.12 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.11 -0.32 0.00 | 46.10 -0.56 0.00 | 49.14 -0.75 0.00 | 48.06 -0.44 0.00 | 47.99 0.05 0.00 | 42.88 0.26 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 27.71 1.44 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.87 1.09 0.00 | 23.97 1.08 0.00 | 27.77 1.22 0.00 | 31.30 1.49 0.00 | 32.98 1.93 0.00 | 30.81 1.77 0.00 | 30.39 1.77 0.00 | 31.06 1.92 0.00 | 32.70 2.08 0.00 | 34.14 2.53 0.00 | 36.73 2.75 0.00 | 39.33 2.85 0.00 | 42.30 2.88 0.00 | 50.68 4.01 0.00 | 54.63 4.74 0.00 | 52.33 3.83 0.00 | 51.30 3.36 0.00 | 45.48 2.86 0.00 | 39.04 2.42 0.00 | 34.51 2.05 0.00 | 31.77 1.83 0.00 |
| BURROWS___LYONSDAL 23803 | 26.79 0.53 0.00 | 24.34 0.41 0.00 | 23.97 0.42 0.00 | 23.15 0.36 0.00 | 23.29 0.39 0.00 | 27.14 0.58 0.00 | 30.52 0.72 0.00 | 31.89 0.84 0.00 | 29.59 0.55 0.00 | 29.19 0.57 0.00 | 29.54 0.41 0.00 | 31.04 0.43 0.00 | 32.18 0.57 0.00 | 34.70 0.71 0.00 | 37.32 0.84 0.00 | 40.45 1.02 0.00 | 47.74 1.07 0.00 | 51.19 1.30 0.00 | 50.00 1.50 0.00 | 49.67 1.73 0.00 | 43.99 1.36 0.00 | 37.65 1.03 0.00 | 33.27 0.81 0.00 | 30.54 0.60 0.00 |
| CAITHNESS_CC_1 323624 | 28.89 1.50 -1.13 | 25.34 1.34 -0.07 | 24.65 1.11 0.00 | 23.90 1.12 0.00 | 23.95 1.05 0.00 | 27.83 1.27 0.00 | 31.21 1.40 0.00 | 33.05 1.99 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 32.07 1.84 -1.10 | 33.23 1.90 -0.71 | 33.70 2.09 0.00 | 36.46 2.48 0.00 | 39.43 2.95 0.00 | 42.81 3.39 0.00 | 51.10 4.44 0.00 | 55.08 5.19 0.00 | 53.39 4.90 0.00 | 51.88 3.93 0.00 | 46.07 3.45 0.00 | 39.59 2.96 0.00 | 34.41 1.95 0.00 | 31.86 1.92 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 29.16 1.76 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.28 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.54 1.73 0.00 | 33.23 2.17 0.00 | 31.67 2.06 -0.57 | 30.59 1.97 0.00 | 32.42 2.19 -1.10 | 33.59 2.27 -0.71 | 34.11 2.50 0.00 | 36.73 2.75 0.00 | 38.85 2.37 0.00 | 41.51 2.09 0.00 | 50.12 3.45 0.00 | 54.23 4.34 0.00 | 51.84 3.35 0.00 | 50.58 2.64 0.00 | 44.71 2.09 0.00 | 38.78 2.16 0.00 | 34.02 1.56 0.00 | 31.83 1.89 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 29.16 1.76 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.59 1.97 0.00 | 32.42 2.19 -1.10 | 33.59 2.27 -0.71 | 34.11 2.50 0.00 | 36.90 2.92 0.00 | 39.80 3.32 0.00 | 42.77 3.35 0.00 | 50.95 4.29 0.00 | 54.88 4.99 0.00 | 53.01 4.51 0.00 | 51.59 3.64 0.00 | 45.73 3.11 0.00 | 39.59 2.96 0.00 | 34.70 2.24 0.00 | 32.00 2.06 0.00 |
| CALPINE_BP_GT1 23823 | 29.16 1.76 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.59 1.97 0.00 | 32.42 2.19 -1.10 | 33.59 2.27 -0.71 | 34.11 2.50 0.00 | 36.90 2.92 0.00 | 39.80 3.32 0.00 | 42.77 3.35 0.00 | 50.95 4.29 0.00 | 54.88 4.99 0.00 | 53.01 4.51 0.00 | 51.59 3.64 0.00 | 45.73 3.11 0.00 | 39.59 2.96 0.00 | 34.70 2.24 0.00 | 32.00 2.06 0.00 |
| CALSPAN___DRP 24200 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.72 -0.82 0.00 | 21.92 -0.87 0.00 | 22.01 -0.89 0.00 | 26.08 -0.48 0.00 | 29.42 -0.39 0.00 | 30.19 -0.87 0.00 | 28.75 -0.29 0.00 | 28.53 -0.09 0.00 | 29.48 0.35 0.00 | 31.11 0.49 0.00 | 33.04 1.42 0.00 | 35.51 1.53 0.00 | 38.19 1.71 0.00 | 41.48 2.05 -0.01 | 48.25 1.59 0.00 | 50.99 1.10 0.00 | 50.15 1.65 0.00 | 48.81 0.86 0.00 | 41.87 -0.72 0.03 | 36.11 -0.48 0.03 | 32.79 0.32 0.00 | 29.82 -0.12 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR 323806 | 28.92 1.52 -1.13 | 25.37 1.36 -0.07 | 24.65 1.11 0.00 | 23.90 1.12 0.00 | 23.97 1.08 0.00 | 27.83 1.27 0.00 | 31.21 1.40 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.27 1.66 0.00 | 32.10 1.87 -1.10 | 33.26 1.93 -0.71 | 33.76 2.15 0.00 | 36.53 2.55 0.00 | 39.54 3.06 0.00 | 43.01 3.59 0.00 | 51.37 4.71 0.00 | 55.38 5.49 0.00 | 53.78 5.29 0.00 | 52.21 4.27 0.00 | 46.33 3.71 0.00 | 39.77 3.15 0.00 | 34.44 1.98 0.00 | 31.86 1.92 0.00 |
| CANDIGU_WT_PWR 323617 | 26.11 -0.16 0.00 | 23.79 -0.14 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.42 -0.48 0.00 | 26.37 -0.18 0.00 | 29.84 0.03 0.00 | 30.99 -0.06 0.00 | 29.07 0.03 0.00 | 28.87 0.26 0.00 | 29.63 0.49 0.00 | 31.20 0.58 0.00 | 32.85 1.23 0.00 | 35.17 1.19 0.00 | 37.35 0.87 0.00 | 40.92 1.50 -0.01 | 47.97 1.30 0.00 | 51.24 1.35 0.00 | 50.34 1.84 0.00 | 48.71 0.76 0.00 | 42.26 -0.34 0.02 | 36.38 -0.22 0.02 | 32.79 0.32 0.00 | 30.03 0.09 0.00 |
| CARR STREET_E_SYR 24060 | 26.16 -0.10 0.00 | 23.81 -0.12 0.00 | 23.35 -0.19 0.00 | 22.60 -0.18 0.00 | 22.71 -0.18 0.00 | 26.40 -0.16 0.00 | 29.72 -0.09 0.00 | 30.90 -0.15 0.00 | 28.81 -0.23 0.00 | 28.44 -0.17 0.00 | 28.99 -0.14 0.00 | 30.52 -0.09 0.00 | 31.74 0.13 0.00 | 34.08 0.10 0.00 | 36.59 0.11 0.00 | 39.54 0.12 0.00 | 46.71 0.05 0.00 | 50.14 0.25 0.00 | 48.84 0.34 0.00 | 47.90 -0.05 0.00 | 42.35 -0.25 0.02 | 36.53 -0.07 0.02 | 32.43 -0.03 0.00 | 29.76 -0.18 0.00 |
| CARTHAGE___PAPER 23857 | 26.40 0.13 0.00 | 24.01 0.07 0.00 | 23.61 0.07 0.00 | 22.83 0.05 0.00 | 22.97 0.07 0.00 | 26.79 0.24 0.00 | 30.22 0.42 0.00 | 31.64 0.59 0.00 | 29.30 0.26 0.00 | 28.87 0.26 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.65 0.03 0.00 | 34.12 0.14 0.00 | 36.63 0.15 0.00 | 39.70 0.28 0.00 | 46.80 0.14 0.00 | 50.29 0.40 0.00 | 49.27 0.77 0.00 | 49.10 1.15 0.00 | 43.52 0.90 0.00 | 37.28 0.66 0.00 | 32.85 0.39 0.00 | 30.18 0.24 0.00 |
| CASSADAGA_WT_PWR 323784 | 26.32 0.05 0.00 | 23.98 0.05 0.00 | 23.07 -0.47 0.00 | 22.26 -0.52 0.00 | 22.39 -0.50 0.00 | 26.58 0.03 0.00 | 30.19 0.39 0.00 | 31.43 0.37 0.00 | 29.71 0.67 0.00 | 29.73 1.11 0.00 | 30.82 1.69 0.00 | 32.60 1.99 0.00 | 34.58 2.97 0.00 | 37.11 3.12 0.00 | 39.25 2.77 0.00 | 43.21 3.78 -0.01 | 50.35 3.69 0.00 | 53.29 3.39 0.00 | 52.38 3.88 0.00 | 50.20 2.25 0.00 | 42.89 0.30 0.03 | 36.70 0.11 0.03 | 33.44 0.97 0.00 | 30.66 0.72 0.00 |
| CE_DUNWOOD___DRP 24194 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.61 1.55 0.00 | 30.40 1.36 0.00 | 29.99 1.37 0.00 | 30.62 1.49 0.00 | 32.21 1.59 0.00 | 33.57 1.96 0.00 | 36.09 2.11 0.00 | 38.63 2.15 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.73 3.84 0.00 | 51.55 3.06 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.53 1.90 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| CE_MILLWOOD___DRP 24193 | 27.32 1.05 0.00 | 24.82 0.89 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.43 0.88 0.00 | 30.91 1.10 0.00 | 32.48 1.43 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.05 1.44 0.00 | 33.42 1.80 0.00 | 35.92 1.94 0.00 | 38.41 1.93 0.00 | 41.43 2.01 0.00 | 49.56 2.89 0.00 | 53.48 3.59 0.00 | 51.41 2.91 0.00 | 50.39 2.45 0.00 | 44.67 2.05 0.00 | 38.38 1.76 0.00 | 33.92 1.46 0.00 | 31.26 1.32 0.00 |
| CE_NYC2_DRP 24202 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.56 1.01 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.45 1.84 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.07 2.59 0.00 | 42.06 2.64 0.00 | 50.26 3.59 0.00 | 54.03 4.14 0.00 | 51.75 3.25 0.00 | 50.68 2.73 0.00 | 44.97 2.34 0.00 | 38.67 2.05 0.00 | 34.25 1.79 0.00 | 31.59 1.65 0.00 |
| CE_NYC_DRP 24195 | 27.55 1.29 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.00 2.52 0.00 | 41.94 2.52 0.00 | 50.21 3.55 0.00 | 54.18 4.29 0.00 | 51.84 3.35 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| CHAFFEE___LFGE 323603 | 25.90 -0.37 0.00 | 23.67 -0.26 0.00 | 22.77 -0.78 0.00 | 21.96 -0.82 0.00 | 22.05 -0.85 0.00 | 26.13 -0.43 0.00 | 29.54 -0.27 0.00 | 30.50 -0.56 0.00 | 28.87 -0.17 0.00 | 28.70 0.09 0.00 | 29.60 0.46 0.00 | 31.23 0.61 0.00 | 33.16 1.55 0.00 | 35.51 1.53 0.00 | 37.50 1.02 0.00 | 41.44 2.01 -0.01 | 48.26 1.59 0.00 | 51.09 1.20 0.00 | 50.24 1.74 0.00 | 48.38 0.43 0.00 | 41.57 -1.02 0.03 | 35.60 -0.99 0.03 | 32.33 -0.13 0.00 | 29.82 -0.12 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | 26.50 0.24 0.00 | 24.22 0.29 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.17 0.27 0.00 | 27.00 0.45 0.00 | 29.96 0.15 0.00 | 31.46 0.40 0.00 | 29.56 0.52 0.00 | 29.13 0.52 0.00 | 29.54 0.41 0.00 | 31.01 0.40 0.00 | 31.55 -0.06 0.00 | 33.95 -0.03 0.00 | 36.33 -0.15 0.00 | 39.34 -0.08 0.00 | 46.57 -0.09 0.00 | 48.89 -1.00 0.00 | 47.87 -0.63 0.00 | 48.04 0.10 0.00 | 43.73 1.11 0.00 | 37.24 0.62 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| CHATEAUG_WT_PWR 323614 | 27.13 0.87 0.00 | 24.75 0.81 0.00 | 24.30 0.75 0.00 | 23.56 0.77 0.00 | 23.70 0.80 0.00 | 27.64 1.09 0.00 | 30.28 0.48 0.00 | 31.80 0.74 0.00 | 29.97 0.93 0.00 | 29.59 0.97 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 31.99 0.38 0.00 | 34.42 0.44 0.00 | 36.81 0.33 0.00 | 39.86 0.43 0.00 | 46.57 -0.09 0.00 | 49.55 -0.35 0.00 | 48.30 -0.19 0.00 | 49.00 1.05 0.00 | 45.01 2.39 0.00 | 38.31 1.69 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 26.50 0.24 0.00 | 24.22 0.29 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.17 0.27 0.00 | 27.00 0.45 0.00 | 29.96 0.15 0.00 | 31.46 0.40 0.00 | 29.56 0.52 0.00 | 29.13 0.52 0.00 | 29.54 0.41 0.00 | 31.01 0.40 0.00 | 31.55 -0.06 0.00 | 33.95 -0.03 0.00 | 36.33 -0.15 0.00 | 39.34 -0.08 0.00 | 46.57 -0.09 0.00 | 48.89 -1.00 0.00 | 47.87 -0.63 0.00 | 48.04 0.10 0.00 | 43.73 1.11 0.00 | 37.24 0.62 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| CHAUTAUQUA___LFGE 323629 | 26.11 -0.16 0.00 | 23.84 -0.10 0.00 | 22.93 -0.61 0.00 | 22.12 -0.66 0.00 | 22.23 -0.66 0.00 | 26.34 -0.21 0.00 | 29.87 0.06 0.00 | 31.03 -0.03 0.00 | 29.33 0.29 0.00 | 29.24 0.63 0.00 | 30.24 1.11 0.00 | 31.93 1.32 0.00 | 33.86 2.24 0.00 | 36.29 2.31 0.00 | 38.34 1.86 0.00 | 42.31 2.88 -0.01 | 49.28 2.61 0.00 | 52.19 2.30 0.00 | 51.36 2.86 0.00 | 49.34 1.39 0.00 | 42.38 -0.21 0.03 | 36.30 -0.29 0.03 | 32.92 0.45 0.00 | 30.24 0.30 0.00 |
| CHERRYST_13_KV_LD 356241 | 27.63 1.37 0.00 | 25.06 1.12 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.70 1.14 0.00 | 31.21 1.40 0.00 | 32.89 1.83 0.00 | 30.72 1.68 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 33.98 2.37 0.00 | 36.60 2.62 0.00 | 39.18 2.70 0.00 | 42.10 2.68 0.00 | 50.44 3.78 0.00 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.22 2.60 0.00 | 38.85 2.23 0.00 | 34.35 1.88 0.00 | 31.65 1.71 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263 355645 | 27.03 0.76 0.00 | 24.58 0.65 0.00 | 24.13 0.59 0.00 | 23.35 0.57 0.00 | 23.47 0.57 0.00 | 27.19 0.64 0.00 | 30.64 0.83 0.00 | 32.14 1.09 0.00 | 29.91 0.87 0.00 | 29.53 0.92 0.00 | 30.12 0.99 0.00 | 31.66 1.04 0.00 | 32.97 1.36 0.00 | 35.41 1.43 0.00 | 37.94 1.46 0.00 | 40.96 1.54 0.00 | 48.90 2.24 0.00 | 52.84 2.94 0.00 | 50.92 2.42 0.00 | 49.96 2.01 0.00 | 44.28 1.66 0.00 | 38.01 1.39 0.00 | 33.63 1.17 0.00 | 30.96 1.02 0.00 |
| CH_MIDHUDSON___DRP 24192 | 27.29 1.02 0.00 | 24.80 0.86 0.00 | 24.37 0.82 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.43 0.88 0.00 | 30.85 1.04 0.00 | 32.36 1.30 0.00 | 30.11 1.07 0.00 | 29.67 1.06 0.00 | 30.24 1.11 0.00 | 31.81 1.19 0.00 | 33.13 1.52 0.00 | 35.65 1.67 0.00 | 38.19 1.71 0.00 | 41.20 1.77 0.00 | 49.23 2.57 0.00 | 53.24 3.34 0.00 | 51.21 2.72 0.00 | 50.25 2.30 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.83 1.36 0.00 | 31.20 1.26 0.00 |
| CH_MISC_IPPS 23765 | 27.40 1.13 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.82 1.20 0.00 | 30.45 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.92 1.94 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.69 3.03 0.00 | 53.64 3.74 0.00 | 51.94 3.44 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| CH_RES_BVR_FALLS 23983 | 25.90 -0.37 0.00 | 23.65 -0.29 0.00 | 23.26 -0.28 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.31 -0.24 0.00 | 29.48 -0.33 0.00 | 30.75 -0.31 0.00 | 28.90 -0.14 0.00 | 28.47 -0.14 0.00 | 28.96 -0.17 0.00 | 30.43 -0.18 0.00 | 31.17 -0.44 0.00 | 33.51 -0.48 0.00 | 35.97 -0.51 0.00 | 38.87 -0.55 0.00 | 45.91 -0.75 0.00 | 48.84 -1.05 0.00 | 47.48 -1.02 0.00 | 47.32 -0.62 0.00 | 42.20 -0.43 0.00 | 36.14 -0.48 0.00 | 32.01 -0.45 0.00 | 29.64 -0.30 0.00 |
| CH_RES_NIAGARA 23895 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 0.00 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| CH_RES_SYRACUSE 23985 | 26.29 0.03 0.00 | 23.93 0.00 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.09 0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.25 0.27 0.00 | 36.77 0.29 0.00 | 39.86 0.43 0.00 | 47.03 0.37 0.00 | 50.54 0.65 0.00 | 49.27 0.77 0.00 | 48.28 0.34 0.00 | 42.71 0.09 0.00 | 36.81 0.18 0.00 | 32.63 0.16 0.00 | 29.91 -0.03 0.00 |
| CLINTON_WT_PWR 323605 | 27.13 0.87 0.00 | 24.75 0.81 0.00 | 24.30 0.75 0.00 | 23.56 0.77 0.00 | 23.70 0.80 0.00 | 27.64 1.09 0.00 | 30.28 0.48 0.00 | 31.80 0.74 0.00 | 29.97 0.93 0.00 | 29.59 0.97 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 31.99 0.38 0.00 | 34.42 0.44 0.00 | 36.81 0.33 0.00 | 39.86 0.43 0.00 | 46.57 -0.09 0.00 | 49.55 -0.35 0.00 | 48.30 -0.19 0.00 | 49.00 1.05 0.00 | 45.01 2.39 0.00 | 38.31 1.69 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| CLINTON___LFGE 323618 | 27.13 0.87 0.00 | 24.79 0.86 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.67 1.12 0.00 | 30.46 0.65 0.00 | 31.99 0.93 0.00 | 30.11 1.08 0.00 | 29.67 1.06 0.00 | 30.09 0.96 0.00 | 31.62 1.01 0.00 | 32.12 0.50 0.00 | 34.59 0.61 0.00 | 36.99 0.51 0.00 | 40.05 0.63 0.00 | 46.90 0.23 0.00 | 49.84 -0.05 0.00 | 48.59 0.10 0.00 | 49.24 1.30 0.00 | 45.14 2.51 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| COBBLENY_34_KV_TB1 80064 | 25.66 -0.60 0.00 | 23.41 -0.53 0.00 | 22.74 -0.80 0.00 | 21.94 -0.84 0.00 | 22.05 -0.85 0.00 | 26.16 -0.40 0.00 | 29.54 -0.27 0.00 | 30.34 -0.71 0.00 | 28.87 -0.17 0.00 | 28.64 0.03 0.00 | 29.60 0.47 0.00 | 31.23 0.61 0.00 | 33.16 1.55 0.00 | 35.65 1.67 0.00 | 38.38 1.90 0.00 | 41.68 2.25 -0.01 | 48.53 1.87 0.00 | 51.29 1.40 0.00 | 50.44 1.94 0.00 | 49.10 1.15 0.00 | 42.00 -0.60 0.03 | 36.19 -0.40 0.03 | 32.88 0.42 0.00 | 29.88 -0.06 0.00 |
| COFFEEN___115KV_TB3 355620 | 26.69 0.42 0.00 | 24.22 0.29 0.00 | 23.85 0.31 0.00 | 23.03 0.25 0.00 | 23.17 0.27 0.00 | 27.06 0.50 0.00 | 30.55 0.75 0.00 | 32.02 0.96 0.00 | 29.53 0.49 0.00 | 29.13 0.52 0.00 | 29.34 0.20 0.00 | 30.83 0.21 0.00 | 31.99 0.38 0.00 | 34.53 0.54 0.00 | 37.14 0.66 0.00 | 40.33 0.91 0.00 | 47.46 0.79 0.00 | 51.09 1.20 0.00 | 50.15 1.65 0.00 | 50.06 2.11 0.00 | 44.25 1.62 -0.01 | 37.80 1.17 -0.01 | 33.31 0.84 0.00 | 30.48 0.54 0.00 |
| COLDSPRG_115KV_BK1 355956 | 26.53 0.26 0.00 | 24.13 0.19 0.00 | 23.47 -0.07 0.00 | 22.64 -0.14 0.00 | 22.78 -0.11 0.00 | 27.06 0.50 0.00 | 30.76 0.95 0.00 | 31.89 0.84 0.00 | 30.23 1.19 0.00 | 30.10 1.49 0.00 | 31.20 2.07 0.00 | 32.94 2.33 0.00 | 34.90 3.29 0.00 | 37.62 3.64 0.00 | 40.49 4.01 0.00 | 43.92 4.49 -0.01 | 51.19 4.53 0.00 | 54.14 4.24 0.00 | 53.21 4.70 0.00 | 51.59 3.64 0.00 | 43.66 1.07 0.03 | 37.55 0.95 0.03 | 34.35 1.88 0.00 | 31.11 1.17 0.00 |
| COLONIE_LFGE___ 323577 | 27.24 0.97 0.00 | 24.77 0.84 0.00 | 24.39 0.85 0.00 | 23.58 0.80 0.00 | 23.72 0.82 0.00 | 27.48 0.93 0.00 | 30.88 1.07 0.00 | 32.24 1.18 0.00 | 29.82 0.78 0.00 | 29.27 0.66 0.00 | 29.69 0.55 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.86 0.88 0.00 | 37.47 0.99 0.00 | 40.49 1.06 0.00 | 48.20 1.54 0.00 | 52.19 2.30 0.00 | 50.58 2.08 0.00 | 49.67 1.72 0.00 | 44.24 1.62 0.00 | 37.94 1.32 0.00 | 33.66 1.20 0.00 | 31.05 1.11 0.00 |
| COOPERNY_115KV_TB1 80082 | 26.85 0.58 0.00 | 24.39 0.45 0.00 | 23.99 0.45 0.00 | 23.21 0.43 0.00 | 23.33 0.44 0.00 | 27.03 0.48 0.00 | 30.43 0.63 0.00 | 31.86 0.81 0.00 | 29.68 0.64 0.00 | 29.30 0.69 0.00 | 29.86 0.73 0.00 | 31.41 0.80 0.00 | 32.66 1.04 0.00 | 35.10 1.12 0.00 | 37.61 1.13 0.00 | 40.60 1.18 0.00 | 48.34 1.68 0.00 | 52.09 2.20 0.00 | 50.34 1.84 0.00 | 49.48 1.53 0.00 | 43.86 1.24 0.00 | 37.68 1.06 0.00 | 33.34 0.88 0.00 | 30.72 0.78 0.00 |
| COPENHAGEN_WT_PWR 323753 | 26.48 0.21 0.00 | 24.08 0.14 0.00 | 23.66 0.12 0.00 | 22.85 0.07 0.00 | 22.99 0.09 0.00 | 26.82 0.27 0.00 | 30.25 0.45 0.00 | 31.68 0.62 0.00 | 29.30 0.26 0.00 | 28.90 0.29 0.00 | 29.16 0.03 0.00 | 30.65 0.03 0.00 | 31.80 0.19 0.00 | 34.25 0.27 0.00 | 36.77 0.29 0.00 | 39.86 0.43 0.00 | 46.95 0.28 0.00 | 50.44 0.55 0.00 | 49.47 0.97 0.00 | 49.19 1.24 0.00 | 43.57 0.94 -0.01 | 37.36 0.73 -0.01 | 32.92 0.45 0.00 | 30.21 0.27 0.00 |
| CORNELL_____ 23752 | 26.90 0.63 0.00 | 24.44 0.50 0.00 | 23.99 0.45 0.00 | 23.19 0.41 0.00 | 23.33 0.44 0.00 | 27.19 0.64 0.00 | 30.70 0.89 0.00 | 31.99 0.93 0.00 | 29.74 0.70 0.00 | 29.36 0.74 0.00 | 29.86 0.73 0.00 | 31.44 0.83 0.00 | 32.75 1.14 0.00 | 35.24 1.26 0.00 | 38.01 1.53 0.00 | 41.20 1.77 0.00 | 48.67 2.01 0.00 | 52.49 2.59 0.00 | 51.26 2.76 0.00 | 50.39 2.45 0.00 | 44.19 1.58 0.01 | 38.00 1.39 0.01 | 33.79 1.33 0.00 | 30.78 0.84 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|
| CORONA V_69_KV_TB1 355595 | 29.10 1.71 -1.13 | 25.44 1.44 -0.07 | 24.79 1.25 0.00 | 24.01 1.23 0.00 | 24.11 1.21 0.00 | 27.96 1.41 0.00 | 31.45 1.64 0.00 | 33.17 2.11 0.00 | 31.58 1.97 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.62 2.30 -0.71 | 34.24 2.62 0.00 | 36.87 2.89 0.00 | 39.07 2.59 0.00 | 41.91 2.48 0.00 | 50.54 3.87 0.00 | 54.63 4.74 0.00 | 52.23 3.73 0.00 | 51.06 3.12 0.00 | 45.14 2.51 0.00 | 39.00 2.38 0.00 | 34.28 1.82 0.00 | 31.95 2.01 0.00 |
| CORTLAND_115KV_TB3 80093 | 26.61 0.34 0.00 | 24.20 0.26 0.00 | 23.75 0.21 0.00 | 22.99 0.21 0.00 | 23.10 0.21 0.00 | 26.90 0.35 0.00 | 30.34 0.54 0.00 | 31.58 0.53 0.00 | 29.42 0.38 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.14 0.52 0.00 | 32.40 0.79 0.00 | 34.87 0.88 0.00 | 37.54 1.06 0.00 | 40.61 1.18 0.00 | 47.97 1.31 0.00 | 51.64 1.75 0.00 | 50.34 1.84 0.00 | 49.53 1.58 0.00 | 43.55 0.94 0.01 | 37.42 0.81 0.01 | 33.27 0.81 0.00 | 30.42 0.48 0.00 |
| COXSACKIE___GT 23611 | 27.68 1.42 0.00 | 25.20 1.27 0.00 | 24.74 1.20 0.00 | 23.92 1.14 0.00 | 24.09 1.19 0.00 | 27.91 1.35 0.00 | 31.41 1.61 0.00 | 32.58 1.52 0.00 | 30.03 0.99 0.00 | 29.33 0.72 0.00 | 29.63 0.49 0.00 | 30.92 0.31 0.00 | 32.25 0.63 0.00 | 34.76 0.78 0.00 | 37.57 1.09 0.00 | 40.92 1.50 0.00 | 49.09 2.42 0.00 | 53.73 3.84 0.00 | 52.42 3.93 0.00 | 51.59 3.64 0.00 | 45.65 3.03 0.00 | 38.97 2.35 0.00 | 34.44 1.98 0.00 | 31.65 1.71 0.00 |
| CPV_VALLEY___CC1 323721 | 26.87 0.60 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.26 0.48 0.00 | 23.38 0.48 0.00 | 27.06 0.50 0.00 | 30.46 0.65 0.00 | 31.99 0.93 0.00 | 29.77 0.73 0.00 | 29.33 0.72 0.00 | 29.95 0.81 0.00 | 31.47 0.86 0.00 | 32.75 1.14 0.00 | 35.20 1.22 0.00 | 37.83 1.35 0.00 | 40.72 1.30 0.00 | 48.48 1.82 0.00 | 52.24 2.35 0.00 | 50.58 2.08 0.00 | 49.48 1.53 0.00 | 43.99 1.36 0.00 | 37.76 1.14 0.00 | 33.50 1.04 0.00 | 30.78 0.84 0.00 |
| CPV_VALLEY___CC2 323722 | 26.87 0.60 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.26 0.48 0.00 | 23.38 0.48 0.00 | 27.06 0.50 0.00 | 30.46 0.65 0.00 | 31.99 0.93 0.00 | 29.77 0.73 0.00 | 29.33 0.72 0.00 | 29.95 0.81 0.00 | 31.47 0.86 0.00 | 32.75 1.14 0.00 | 35.20 1.22 0.00 | 37.83 1.35 0.00 | 40.72 1.30 0.00 | 48.48 1.82 0.00 | 52.24 2.35 0.00 | 50.58 2.08 0.00 | 49.48 1.53 0.00 | 43.99 1.36 0.00 | 37.76 1.14 0.00 | 33.50 1.04 0.00 | 30.78 0.84 0.00 |
| CRESCENT___HYD 24018 | 27.24 0.97 0.00 | 24.77 0.84 0.00 | 24.39 0.85 0.00 | 23.58 0.80 0.00 | 23.72 0.82 0.00 | 27.48 0.93 0.00 | 30.88 1.07 0.00 | 32.24 1.18 0.00 | 29.82 0.78 0.00 | 29.27 0.66 0.00 | 29.69 0.55 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.86 0.88 0.00 | 37.47 0.99 0.00 | 40.49 1.06 0.00 | 48.20 1.54 0.00 | 52.19 2.30 0.00 | 50.58 2.08 0.00 | 49.67 1.72 0.00 | 44.24 1.62 0.00 | 37.94 1.32 0.00 | 33.66 1.20 0.00 | 31.05 1.11 0.00 |
| CRICKET___VALLEY_CC1 323756 | 27.13 0.87 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.63 0.73 0.00 | 27.30 0.74 0.00 | 30.70 0.89 0.00 | 32.24 1.18 0.00 | 29.85 0.81 0.00 | 29.36 0.74 0.00 | 29.86 0.73 0.00 | 31.38 0.77 0.00 | 32.69 1.08 0.00 | 35.20 1.22 0.00 | 37.87 1.39 0.00 | 40.76 1.34 0.00 | 48.62 1.96 0.00 | 52.53 2.64 0.00 | 50.78 2.28 0.00 | 49.62 1.68 0.00 | 44.24 1.62 0.00 | 37.98 1.36 0.00 | 33.66 1.20 0.00 | 31.02 1.08 0.00 |
| CRICKET___VALLEY_CC2 323757 | 27.13 0.87 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.63 0.73 0.00 | 27.30 0.74 0.00 | 30.70 0.89 0.00 | 32.24 1.18 0.00 | 29.85 0.81 0.00 | 29.36 0.74 0.00 | 29.86 0.73 0.00 | 31.38 0.77 0.00 | 32.69 1.08 0.00 | 35.20 1.22 0.00 | 37.87 1.39 0.00 | 40.76 1.34 0.00 | 48.62 1.96 0.00 | 52.53 2.64 0.00 | 50.78 2.28 0.00 | 49.62 1.68 0.00 | 44.24 1.62 0.00 | 37.98 1.36 0.00 | 33.66 1.20 0.00 | 31.02 1.08 0.00 |
| CRICKET___VALLEY_CC3 323758 | 27.13 0.87 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.63 0.73 0.00 | 27.30 0.74 0.00 | 30.70 0.89 0.00 | 32.24 1.18 0.00 | 29.85 0.81 0.00 | 29.36 0.74 0.00 | 29.86 0.73 0.00 | 31.38 0.77 0.00 | 32.69 1.08 0.00 | 35.20 1.22 0.00 | 37.87 1.39 0.00 | 40.76 1.34 0.00 | 48.62 1.96 0.00 | 52.53 2.64 0.00 | 50.78 2.28 0.00 | 49.62 1.68 0.00 | 44.24 1.62 0.00 | 37.98 1.36 0.00 | 33.66 1.20 0.00 | 31.02 1.08 0.00 |
| CRUCIBLE_METL_DRP 24180 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |
| DAHOWA___HYDRO 323763 | 27.55 1.29 0.00 | 25.06 1.13 0.00 | 24.60 1.06 0.00 | 23.76 0.98 0.00 | 23.90 1.01 0.00 | 27.83 1.27 0.00 | 31.33 1.52 0.00 | 32.64 1.58 0.00 | 30.20 1.16 0.00 | 29.56 0.94 0.00 | 29.86 0.73 0.00 | 31.29 0.67 0.00 | 32.56 0.95 0.00 | 35.00 1.02 0.00 | 37.61 1.13 0.00 | 40.72 1.30 0.00 | 48.77 2.10 0.00 | 52.99 3.09 0.00 | 51.60 3.11 0.00 | 50.77 2.83 0.00 | 45.05 2.43 0.00 | 38.56 1.94 0.00 | 34.21 1.75 0.00 | 31.50 1.56 0.00 |
| DANC___LFGE 323619 | 26.29 0.03 0.00 | 23.91 -0.02 0.00 | 23.50 -0.05 0.00 | 22.71 -0.07 0.00 | 22.85 -0.05 0.00 | 26.58 0.03 0.00 | 29.96 0.15 0.00 | 31.30 0.25 0.00 | 29.01 -0.03 0.00 | 28.61 0.00 0.00 | 28.99 -0.14 0.00 | 30.49 -0.12 0.00 | 31.68 0.06 0.00 | 34.08 0.10 0.00 | 36.59 0.11 0.00 | 39.58 0.16 0.00 | 46.57 -0.09 0.00 | 50.09 0.20 0.00 | 48.98 0.48 0.00 | 48.47 0.53 0.00 | 42.93 0.30 -0.01 | 36.96 0.33 -0.01 | 32.66 0.20 0.00 | 29.94 0.00 0.00 |
| DANSKAMMER___1 23586 | 27.40 1.13 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.82 1.20 0.00 | 30.45 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.92 1.94 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.69 3.03 0.00 | 53.64 3.74 0.00 | 51.94 3.44 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| DANSKAMMER___2 23589 | 27.40 1.13 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.82 1.20 0.00 | 30.45 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.92 1.94 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.69 3.03 0.00 | 53.64 3.74 0.00 | 51.94 3.44 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| DANSKAMMER___3 23590 | 27.40 1.13 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.82 1.20 0.00 | 30.45 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.92 1.94 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.69 3.03 0.00 | 53.64 3.74 0.00 | 51.94 3.44 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4 23591 | 27.40 1.13 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.82 1.20 0.00 | 30.45 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.92 1.94 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.69 3.03 0.00 | 53.64 3.74 0.00 | 51.94 3.44 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| DANSKAMMER___DIESEL 23592 | 27.40 1.13 0.00 | 24.89 0.96 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.77 0.87 0.00 | 27.51 0.96 0.00 | 31.00 1.19 0.00 | 32.52 1.46 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.44 1.31 0.00 | 31.99 1.38 0.00 | 33.38 1.77 0.00 | 35.88 1.90 0.00 | 38.49 2.01 0.00 | 41.59 2.17 0.00 | 49.70 3.03 0.00 | 53.73 3.84 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 44.97 2.34 0.00 | 38.56 1.94 0.00 | 34.09 1.62 0.00 | 31.38 1.44 0.00 |
| DARBY___SOLAR 323810 | 27.48 1.21 0.00 | 25.01 1.08 0.00 | 24.55 1.01 0.00 | 23.74 0.96 0.00 | 23.88 0.98 0.00 | 27.75 1.20 0.00 | 31.24 1.43 0.00 | 32.55 1.49 0.00 | 30.14 1.10 0.00 | 29.53 0.92 0.00 | 29.86 0.73 0.00 | 31.29 0.67 0.00 | 32.53 0.92 0.00 | 35.00 1.02 0.00 | 37.61 1.13 0.00 | 40.72 1.30 0.00 | 48.67 2.01 0.00 | 52.89 2.99 0.00 | 51.41 2.91 0.00 | 50.53 2.59 0.00 | 44.88 2.26 0.00 | 38.45 1.83 0.00 | 34.08 1.62 0.00 | 31.41 1.47 0.00 |
| DASHVILLE___HYD 23610 | 27.19 0.92 0.00 | 24.68 0.74 0.00 | 24.23 0.68 0.00 | 23.49 0.71 0.00 | 23.59 0.69 0.00 | 27.27 0.72 0.00 | 30.67 0.86 0.00 | 32.14 1.09 0.00 | 29.91 0.87 0.00 | 29.53 0.92 0.00 | 30.15 1.02 0.00 | 31.72 1.10 0.00 | 33.07 1.45 0.00 | 35.54 1.56 0.00 | 38.09 1.61 0.00 | 41.16 1.73 0.00 | 49.14 2.47 0.00 | 53.09 3.19 0.00 | 51.12 2.62 0.00 | 50.10 2.16 0.00 | 44.41 1.79 0.00 | 38.12 1.50 0.00 | 33.70 1.23 0.00 | 31.08 1.14 0.00 |
| DEERFIELD_69_KV_DEERFIELD LD 355887 | 29.32 1.92 -1.13 | 25.73 1.72 -0.07 | 24.96 1.41 0.00 | 24.22 1.44 0.00 | 24.27 1.37 0.00 | 28.20 1.65 0.00 | 31.62 1.82 0.00 | 33.45 2.39 0.00 | 31.96 2.35 -0.57 | 30.79 2.17 0.00 | 32.68 2.45 -1.10 | 33.96 2.63 -0.71 | 34.46 2.85 0.00 | 37.21 3.23 0.00 | 39.29 2.81 0.00 | 42.14 2.72 0.00 | 51.38 4.71 0.00 | 55.98 6.09 0.00 | 53.35 4.85 0.00 | 51.73 3.79 0.00 | 45.56 2.94 0.00 | 39.15 2.53 0.00 | 33.99 1.53 0.00 | 31.98 2.04 0.00 |
| DELAWARE___LFGE 323621 | 26.82 0.55 0.00 | 24.39 0.45 0.00 | 24.04 0.49 0.00 | 23.26 0.48 0.00 | 23.38 0.48 0.00 | 27.11 0.56 0.00 | 30.43 0.63 0.00 | 31.77 0.71 0.00 | 29.59 0.55 0.00 | 29.19 0.57 0.00 | 29.72 0.58 0.00 | 31.23 0.61 0.00 | 32.50 0.89 0.00 | 34.97 0.99 0.00 | 37.54 1.06 0.00 | 40.53 1.10 0.00 | 48.02 1.35 0.00 | 51.74 1.85 0.00 | 50.15 1.65 0.00 | 49.96 2.01 0.00 | 44.19 1.58 0.01 | 37.93 1.32 0.01 | 33.60 1.14 0.00 | 30.87 0.93 0.00 |
| DERFIELD_115KV_TB7 355931 | 26.37 0.11 0.00 | 24.01 0.07 0.00 | 23.64 0.09 0.00 | 22.87 0.09 0.00 | 22.99 0.09 0.00 | 26.63 0.08 0.00 | 29.90 0.09 0.00 | 31.15 0.09 0.00 | 29.07 0.03 0.00 | 28.64 0.03 0.00 | 29.16 0.03 0.00 | 30.65 0.03 0.00 | 31.74 0.13 0.00 | 34.12 0.14 0.00 | 36.63 0.15 0.00 | 39.58 0.16 0.00 | 46.90 0.23 0.00 | 50.29 0.40 0.00 | 48.79 0.29 0.00 | 48.19 0.24 0.00 | 42.79 0.17 0.00 | 36.77 0.15 0.00 | 32.59 0.13 0.00 | 30.03 0.09 0.00 |
| DOGLEVILLE___HYD 23807 | 25.77 -0.50 0.00 | 23.43 -0.50 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.44 -0.46 0.00 | 26.05 -0.51 0.00 | 29.21 -0.60 0.00 | 30.47 -0.59 0.00 | 28.34 -0.70 0.00 | 27.90 -0.71 0.00 | 28.35 -0.79 0.00 | 29.79 -0.83 0.00 | 30.85 -0.76 0.00 | 33.13 -0.85 0.00 | 35.57 -0.91 0.00 | 38.48 -0.95 0.00 | 45.54 -1.12 0.00 | 48.89 -1.00 0.00 | 47.57 -0.92 0.00 | 47.76 -0.19 0.00 | 42.45 -0.17 0.00 | 36.51 -0.11 0.00 | 32.30 -0.16 0.00 | 29.73 -0.21 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 25.87 -0.39 0.00 | 23.57 -0.36 0.00 | 22.91 -0.64 0.00 | 22.10 -0.68 0.00 | 22.21 -0.69 0.00 | 26.34 -0.21 0.00 | 29.84 0.03 0.00 | 30.78 -0.28 0.00 | 29.27 0.23 0.00 | 29.13 0.52 0.00 | 30.15 1.02 0.00 | 31.84 1.22 0.00 | 33.76 2.15 0.00 | 36.33 2.34 0.00 | 39.07 2.59 0.00 | 42.39 2.96 -0.01 | 49.37 2.71 0.00 | 52.29 2.39 0.00 | 51.36 2.86 0.00 | 49.91 1.97 0.00 | 42.72 0.13 0.03 | 36.74 0.15 0.03 | 33.37 0.91 0.00 | 30.24 0.30 0.00 |
| DUNKIRK___1 23563 | 25.87 -0.39 0.00 | 23.57 -0.36 0.00 | 22.91 -0.64 0.00 | 22.10 -0.68 0.00 | 22.21 -0.69 0.00 | 26.34 -0.21 0.00 | 29.84 0.03 0.00 | 30.78 -0.28 0.00 | 29.27 0.23 0.00 | 29.13 0.52 0.00 | 30.15 1.02 0.00 | 31.84 1.22 0.00 | 33.76 2.15 0.00 | 36.33 2.34 0.00 | 39.07 2.59 0.00 | 42.39 2.96 -0.01 | 49.37 2.71 0.00 | 52.29 2.39 0.00 | 51.36 2.86 0.00 | 49.91 1.97 0.00 | 42.72 0.13 0.03 | 36.74 0.15 0.03 | 33.37 0.91 0.00 | 30.24 0.30 0.00 |
| DUNKIRK___2 23564 | 25.87 -0.39 0.00 | 23.57 -0.36 0.00 | 22.91 -0.64 0.00 | 22.10 -0.68 0.00 | 22.21 -0.69 0.00 | 26.34 -0.21 0.00 | 29.84 0.03 0.00 | 30.78 -0.28 0.00 | 29.27 0.23 0.00 | 29.13 0.52 0.00 | 30.15 1.02 0.00 | 31.84 1.22 0.00 | 33.76 2.15 0.00 | 36.33 2.34 0.00 | 39.07 2.59 0.00 | 42.39 2.96 -0.01 | 49.37 2.71 0.00 | 52.29 2.39 0.00 | 51.36 2.86 0.00 | 49.91 1.97 0.00 | 42.72 0.13 0.03 | 36.74 0.15 0.03 | 33.37 0.91 0.00 | 30.24 0.30 0.00 |
| DUNKIRK___3 23565 | 25.74 -0.53 0.00 | 23.46 -0.48 0.00 | 22.81 -0.73 0.00 | 22.01 -0.77 0.00 | 22.12 -0.78 0.00 | 26.21 -0.35 0.00 | 29.66 -0.15 0.00 | 30.56 -0.50 0.00 | 29.04 0.00 0.00 | 28.87 0.26 0.00 | 29.89 0.76 0.00 | 31.53 0.92 0.00 | 33.42 1.80 0.00 | 35.95 1.97 0.00 | 38.67 2.19 0.00 | 41.95 2.52 -0.01 | 48.86 2.19 0.00 | 51.74 1.85 0.00 | 50.88 2.38 0.00 | 49.48 1.53 0.00 | 42.38 -0.21 0.03 | 36.48 -0.11 0.03 | 33.11 0.65 0.00 | 30.06 0.12 0.00 |
| DUNKIRK___4 23566 | 25.74 -0.53 0.00 | 23.46 -0.48 0.00 | 22.81 -0.73 0.00 | 22.01 -0.77 0.00 | 22.12 -0.78 0.00 | 26.21 -0.35 0.00 | 29.66 -0.15 0.00 | 30.56 -0.50 0.00 | 29.04 0.00 0.00 | 28.87 0.26 0.00 | 29.89 0.76 0.00 | 31.53 0.92 0.00 | 33.42 1.80 0.00 | 35.95 1.97 0.00 | 38.67 2.19 0.00 | 41.95 2.52 -0.01 | 48.86 2.19 0.00 | 51.74 1.85 0.00 | 50.88 2.38 0.00 | 49.48 1.53 0.00 | 42.38 -0.21 0.03 | 36.48 -0.11 0.03 | 33.11 0.65 0.00 | 30.06 0.12 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 27.48 1.21 0.00 | 24.94 1.01 0.00 | 24.48 0.94 0.00 | 23.72 0.93 0.00 | 23.81 0.92 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.67 1.61 0.00 | 30.49 1.45 0.00 | 30.07 1.46 0.00 | 30.68 1.54 0.00 | 32.30 1.68 0.00 | 33.67 2.05 0.00 | 36.19 2.21 0.00 | 38.74 2.26 0.00 | 41.71 2.29 0.00 | 49.88 3.22 0.00 | 53.88 3.99 0.00 | 51.70 3.20 0.00 | 50.68 2.73 0.00 | 44.92 2.30 0.00 | 38.60 1.98 0.00 | 34.12 1.66 0.00 | 31.44 1.50 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 27.21 0.95 0.00 | 24.72 0.79 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.61 0.71 0.00 | 27.32 0.77 0.00 | 30.79 0.98 0.00 | 32.33 1.27 0.00 | 30.09 1.05 0.00 | 29.67 1.06 0.00 | 30.30 1.17 0.00 | 31.84 1.22 0.00 | 33.16 1.55 0.00 | 35.65 1.67 0.00 | 38.23 1.75 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.36 2.86 0.00 | 50.39 2.45 0.00 | 44.63 2.00 0.00 | 38.27 1.65 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 27.61 1.34 0.00 | 25.08 1.15 0.00 | 24.60 1.06 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.46 0.90 0.00 | 30.91 1.10 0.00 | 32.58 1.52 0.00 | 30.46 1.42 0.00 | 30.04 1.43 0.00 | 30.71 1.57 0.00 | 32.33 1.71 0.00 | 33.73 2.12 0.00 | 36.29 2.31 0.00 | 38.89 2.41 0.00 | 41.87 2.44 0.00 | 50.02 3.36 0.00 | 53.78 3.89 0.00 | 51.50 3.01 0.00 | 50.44 2.49 0.00 | 44.75 2.13 0.00 | 38.49 1.87 0.00 | 34.18 1.72 0.00 | 31.56 1.62 0.00 |
| E179THST_13_KV_LOAD 356214 | 27.71 1.44 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.73 1.68 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.50 2.51 0.00 | 39.11 2.63 0.00 | 42.10 2.68 0.00 | 50.35 3.69 0.00 | 54.13 4.24 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.71 2.09 0.00 | 34.35 1.88 0.00 | 31.71 1.77 0.00 |
| EAST HAMPTON___GT 23717 | 29.50 2.10 -1.13 | 25.89 1.89 -0.07 | 25.21 1.67 0.00 | 24.44 1.66 0.00 | 24.52 1.63 0.00 | 28.52 1.96 0.00 | 31.92 2.12 0.00 | 33.91 2.86 0.00 | 32.31 2.70 -0.57 | 31.13 2.52 0.00 | 33.06 2.83 -1.10 | 34.42 3.09 -0.71 | 34.87 3.26 0.00 | 37.85 3.87 0.00 | 40.89 4.41 0.00 | 44.54 5.12 0.00 | 53.24 6.58 0.00 | 57.23 7.34 0.00 | 55.53 7.03 0.00 | 53.60 5.65 0.00 | 47.35 4.73 0.00 | 40.69 4.06 0.00 | 35.00 2.53 0.00 | 32.34 2.40 0.00 |
| EAST RIVER___6 23660 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.60 1.06 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.69 1.14 0.00 | 31.18 1.37 0.00 | 32.89 1.83 0.00 | 30.64 1.60 0.00 | 30.16 1.54 0.00 | 30.85 1.72 0.00 | 32.51 1.90 0.00 | 33.92 2.31 0.00 | 36.56 2.58 0.00 | 39.36 2.88 0.00 | 42.18 2.76 0.00 | 50.40 3.73 0.00 | 54.23 4.34 0.00 | 52.14 3.64 0.00 | 51.02 3.07 0.00 | 45.39 2.77 0.00 | 38.93 2.31 0.00 | 34.51 2.05 0.00 | 31.65 1.71 0.00 |
| EAST RIVER___7 23524 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.60 1.06 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.69 1.14 0.00 | 31.18 1.37 0.00 | 32.89 1.83 0.00 | 30.64 1.60 0.00 | 30.16 1.54 0.00 | 30.85 1.72 0.00 | 32.51 1.90 0.00 | 33.92 2.31 0.00 | 36.56 2.58 0.00 | 39.36 2.88 0.00 | 42.18 2.76 0.00 | 50.40 3.73 0.00 | 54.23 4.34 0.00 | 52.14 3.64 0.00 | 51.02 3.07 0.00 | 45.39 2.77 0.00 | 38.93 2.31 0.00 | 34.51 2.05 0.00 | 31.65 1.71 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.61 1.55 0.00 | 30.40 1.36 0.00 | 29.99 1.37 0.00 | 30.62 1.49 0.00 | 32.21 1.59 0.00 | 33.57 1.96 0.00 | 36.09 2.11 0.00 | 38.63 2.15 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.73 3.84 0.00 | 51.55 3.06 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.53 1.90 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 29.50 2.10 -1.13 | 25.89 1.89 -0.07 | 25.21 1.67 0.00 | 24.44 1.66 0.00 | 24.52 1.63 0.00 | 28.52 1.96 0.00 | 31.92 2.12 0.00 | 33.91 2.86 0.00 | 32.31 2.70 -0.57 | 31.13 2.52 0.00 | 33.09 2.86 -1.10 | 34.42 3.09 -0.71 | 34.87 3.26 0.00 | 37.85 3.87 0.00 | 40.89 4.41 0.00 | 44.51 5.09 0.00 | 53.24 6.58 0.00 | 57.23 7.34 0.00 | 55.48 6.99 0.00 | 53.51 5.56 0.00 | 47.31 4.69 0.00 | 40.65 4.03 0.00 | 34.96 2.50 0.00 | 32.31 2.36 0.00 |
| EAST_POINT___SOLAR 323840 | 29.89 3.63 0.00 | 27.14 3.21 0.00 | 26.51 2.97 0.00 | 25.54 2.76 0.00 | 25.78 2.89 0.00 | 30.35 3.80 0.00 | 34.25 4.44 0.00 | 34.84 3.79 0.00 | 31.48 2.44 0.00 | 30.33 1.72 0.00 | 30.62 1.48 0.00 | 31.96 1.35 0.00 | 33.29 1.67 0.00 | 35.95 1.97 0.00 | 38.92 2.44 0.00 | 42.77 3.35 0.00 | 51.43 4.76 0.00 | 58.48 8.58 0.00 | 57.52 9.02 0.00 | 54.57 6.62 0.00 | 48.20 5.58 0.00 | 41.09 4.47 0.00 | 36.36 3.89 0.00 | 33.26 3.32 0.00 |
| EAST_PULASKI___ESR 323781 | 26.14 -0.13 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.60 -0.18 0.00 | 22.74 -0.16 0.00 | 26.40 -0.16 0.00 | 29.75 -0.06 0.00 | 30.96 -0.09 0.00 | 28.78 -0.26 0.00 | 28.38 -0.23 0.00 | 28.87 -0.26 0.00 | 30.40 -0.21 0.00 | 31.58 -0.03 0.00 | 33.95 -0.03 0.00 | 36.44 -0.04 0.00 | 39.30 -0.12 0.00 | 46.29 -0.37 0.00 | 49.74 -0.15 0.00 | 48.55 0.05 0.00 | 47.80 -0.14 0.00 | 42.35 -0.30 -0.02 | 36.61 -0.04 -0.02 | 32.43 -0.03 0.00 | 29.76 -0.18 0.00 |
| EAST_RIVER___1 323558 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.55 1.01 0.00 | 23.81 1.03 0.00 | 23.90 1.01 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.86 1.80 0.00 | 30.61 1.57 0.00 | 30.16 1.54 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.25 2.77 0.00 | 42.14 2.72 0.00 | 50.31 3.64 0.00 | 54.13 4.24 0.00 | 52.14 3.64 0.00 | 50.92 2.97 0.00 | 45.27 2.64 0.00 | 38.86 2.23 0.00 | 34.41 1.95 0.00 | 31.59 1.65 0.00 |
| EAST_RIVER___2 323559 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.60 1.06 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.69 1.14 0.00 | 31.18 1.37 0.00 | 32.89 1.83 0.00 | 30.64 1.60 0.00 | 30.16 1.54 0.00 | 30.85 1.72 0.00 | 32.51 1.90 0.00 | 33.92 2.31 0.00 | 36.56 2.58 0.00 | 39.36 2.88 0.00 | 42.18 2.76 0.00 | 50.40 3.73 0.00 | 54.23 4.34 0.00 | 52.14 3.64 0.00 | 51.02 3.07 0.00 | 45.39 2.77 0.00 | 38.93 2.31 0.00 | 34.51 2.05 0.00 | 31.65 1.71 0.00 |
| EAST___DELAWARE_HYD 23607 | 27.37 1.10 0.00 | 24.84 0.91 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.54 0.98 0.00 | 31.03 1.22 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.02 1.41 0.00 | 33.35 1.74 0.00 | 35.88 1.90 0.00 | 38.67 2.19 0.00 | 41.79 2.37 0.00 | 49.74 3.08 0.00 | 53.68 3.79 0.00 | 52.09 3.59 0.00 | 50.97 3.02 0.00 | 45.18 2.56 0.00 | 38.67 2.05 0.00 | 34.25 1.78 0.00 | 31.38 1.44 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 27.58 1.31 0.00 | 25.08 1.15 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.79 0.89 0.00 | 28.12 1.57 0.00 | 32.10 2.30 0.00 | 33.57 2.51 0.00 | 31.31 2.27 0.00 | 31.04 2.43 0.00 | 31.78 2.65 0.00 | 33.49 2.88 0.00 | 35.25 3.63 0.00 | 37.89 3.91 0.00 | 40.42 3.94 0.00 | 44.43 5.01 0.00 | 52.17 5.50 0.00 | 56.03 6.14 0.00 | 55.24 6.74 0.00 | 53.17 5.23 0.00 | 45.37 2.77 0.02 | 38.91 2.31 0.02 | 35.42 2.95 0.00 | 32.13 2.18 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 26.11 -0.16 0.00 | 23.79 -0.14 0.00 | 23.35 -0.19 0.00 | 22.60 -0.18 0.00 | 22.72 -0.18 0.00 | 26.39 -0.16 0.00 | 29.72 -0.09 0.00 | 30.87 -0.19 0.00 | 28.81 -0.23 0.00 | 28.44 -0.17 0.00 | 29.02 -0.12 0.00 | 30.52 -0.09 0.00 | 31.77 0.16 0.00 | 34.15 0.17 0.00 | 36.77 0.29 0.00 | 39.74 0.32 0.00 | 46.94 0.28 0.00 | 50.39 0.50 0.00 | 49.08 0.58 0.00 | 48.23 0.29 0.00 | 42.58 -0.04 0.00 | 36.62 0.00 0.00 | 32.53 0.06 0.00 | 29.79 -0.15 0.00 |
| ELEC_TRO_TEK 24086 | 28.95 1.55 -1.13 | 25.34 1.34 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 24.00 1.10 0.00 | 27.85 1.30 0.00 | 31.33 1.52 0.00 | 33.01 1.96 0.00 | 31.44 1.83 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 34.02 2.40 0.00 | 36.60 2.62 0.00 | 38.81 2.33 0.00 | 41.63 2.21 0.00 | 50.12 3.45 0.00 | 54.23 4.34 0.00 | 51.84 3.35 0.00 | 50.68 2.73 0.00 | 44.84 2.22 0.00 | 38.71 2.09 0.00 | 34.05 1.59 0.00 | 31.74 1.80 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR 323604 | 27.13 0.87 0.00 | 24.75 0.81 0.00 | 24.30 0.75 0.00 | 23.56 0.77 0.00 | 23.70 0.80 0.00 | 27.64 1.09 0.00 | 30.28 0.48 0.00 | 31.80 0.74 0.00 | 29.97 0.93 0.00 | 29.59 0.97 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 31.99 0.38 0.00 | 34.42 0.44 0.00 | 36.81 0.33 0.00 | 39.86 0.43 0.00 | 46.57 -0.09 0.00 | 49.55 -0.35 0.00 | 48.30 -0.19 0.00 | 49.00 1.05 0.00 | 45.01 2.39 0.00 | 38.31 1.69 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 25.40 -0.87 0.00 | 23.19 -0.74 0.00 | 22.53 -1.01 0.00 | 21.76 -1.03 0.00 | 21.85 -1.05 0.00 | 25.89 -0.66 0.00 | 29.18 -0.63 0.00 | 29.91 -1.15 0.00 | 28.49 -0.55 0.00 | 28.27 -0.34 0.00 | 29.22 0.09 0.00 | 30.83 0.21 0.00 | 32.72 1.11 0.00 | 35.17 1.19 0.00 | 37.83 1.35 0.00 | 41.09 1.66 -0.01 | 47.78 1.12 0.00 | 50.54 0.65 0.00 | 49.66 1.16 0.00 | 48.33 0.38 0.00 | 41.65 -0.94 0.03 | 35.86 -0.73 0.03 | 32.49 0.03 0.00 | 29.55 -0.39 0.00 |
| EMPIRE_CC_1 323656 | 26.90 0.63 0.00 | 24.48 0.55 0.00 | 24.13 0.59 0.00 | 23.33 0.55 0.00 | 23.47 0.57 0.00 | 27.14 0.58 0.00 | 30.37 0.56 0.00 | 31.74 0.68 0.00 | 29.33 0.29 0.00 | 28.84 0.23 0.00 | 29.25 0.12 0.00 | 30.62 0.00 0.00 | 31.87 0.25 0.00 | 34.32 0.34 0.00 | 36.92 0.44 0.00 | 39.82 0.39 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.56 1.07 0.00 | 48.62 0.67 0.00 | 43.39 0.77 0.00 | 37.28 0.66 0.00 | 33.08 0.62 0.00 | 30.51 0.57 0.00 |
| EMPIRE_CC_2 323658 | 26.90 0.63 0.00 | 24.48 0.55 0.00 | 24.13 0.59 0.00 | 23.33 0.55 0.00 | 23.47 0.57 0.00 | 27.14 0.58 0.00 | 30.37 0.56 0.00 | 31.74 0.68 0.00 | 29.33 0.29 0.00 | 28.84 0.23 0.00 | 29.25 0.12 0.00 | 30.62 0.00 0.00 | 31.87 0.25 0.00 | 34.32 0.34 0.00 | 36.92 0.44 0.00 | 39.82 0.39 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.56 1.07 0.00 | 48.62 0.67 0.00 | 43.39 0.77 0.00 | 37.28 0.66 0.00 | 33.08 0.62 0.00 | 30.51 0.57 0.00 |
| ENORWICH_115KV_TB1 80156 | 28.26 2.00 0.00 | 25.59 1.65 0.00 | 25.17 1.62 0.00 | 24.26 1.48 0.00 | 24.48 1.58 0.00 | 28.70 2.15 0.00 | 32.37 2.56 0.00 | 33.91 2.86 0.00 | 31.13 2.09 0.00 | 30.79 2.17 0.00 | 31.06 1.92 0.00 | 32.67 2.05 0.00 | 34.11 2.50 0.00 | 36.94 2.96 0.00 | 39.95 3.47 0.00 | 43.52 4.10 0.00 | 51.28 4.62 0.00 | 55.38 5.49 0.00 | 54.41 5.92 0.00 | 54.13 6.19 0.00 | 47.34 4.73 0.01 | 40.38 3.77 0.01 | 35.74 3.28 0.00 | 32.49 2.54 0.00 |
| ERIE_ST_34_KV_TB1-2 80199 | 25.93 -0.34 0.00 | 23.65 -0.29 0.00 | 23.00 -0.54 0.00 | 22.19 -0.59 0.00 | 22.30 -0.60 0.00 | 26.42 -0.13 0.00 | 29.93 0.12 0.00 | 30.68 -0.37 0.00 | 29.16 0.12 0.00 | 28.96 0.34 0.00 | 29.95 0.82 0.00 | 31.60 0.98 0.00 | 33.51 1.90 0.00 | 36.05 2.07 0.00 | 38.81 2.33 0.00 | 42.15 2.72 -0.01 | 49.06 2.38 -0.02 | 51.81 1.90 -0.02 | 50.99 2.47 -0.02 | 49.62 1.68 0.00 | 42.04 -0.55 0.03 | 36.30 -0.29 0.03 | 33.21 0.75 0.00 | 30.24 0.30 0.00 |
| ERIE_WT_PWR 323693 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 22.72 -0.82 0.00 | 21.94 -0.84 0.00 | 22.03 -0.87 0.00 | 26.08 -0.48 0.00 | 29.45 -0.36 0.00 | 30.40 -0.65 0.00 | 28.78 -0.26 0.00 | 28.61 0.00 0.00 | 29.51 0.38 0.00 | 31.14 0.52 0.00 | 33.07 1.46 0.00 | 35.38 1.39 0.00 | 37.35 0.87 0.00 | 41.28 1.85 -0.01 | 48.02 1.35 0.00 | 50.84 0.95 0.00 | 50.01 1.51 0.00 | 48.19 0.24 0.00 | 41.53 -1.06 0.03 | 35.60 -0.99 0.03 | 32.24 -0.23 0.00 | 29.79 -0.15 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 30.81 4.54 0.00 | 27.88 3.95 0.00 | 27.31 3.77 0.00 | 26.27 3.49 0.00 | 26.54 3.64 0.00 | 31.25 4.70 0.00 | 35.35 5.54 0.00 | 36.58 5.53 0.00 | 33.37 4.33 0.00 | 32.51 3.89 0.00 | 32.66 3.53 0.00 | 34.23 3.61 0.00 | 35.69 4.08 0.00 | 38.74 4.76 0.00 | 41.88 5.40 0.00 | 45.93 6.50 0.00 | 54.83 8.17 0.00 | 60.87 10.98 0.00 | 59.55 11.06 0.00 | 52.69 4.75 0.00 | 46.50 3.88 0.00 | 39.73 3.11 0.00 | 35.16 2.69 0.00 | 32.19 2.25 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 26.85 0.58 0.00 | 24.41 0.48 0.00 | 23.97 0.42 0.00 | 23.17 0.39 0.00 | 23.31 0.41 0.00 | 27.16 0.61 0.00 | 30.64 0.83 0.00 | 31.96 0.90 0.00 | 29.71 0.67 0.00 | 29.30 0.69 0.00 | 29.83 0.70 0.00 | 31.38 0.77 0.00 | 32.69 1.07 0.00 | 35.17 1.19 0.00 | 37.90 1.42 0.00 | 41.08 1.66 0.00 | 48.58 1.91 0.00 | 52.34 2.44 0.00 | 51.12 2.62 0.00 | 50.30 2.35 0.00 | 44.10 1.49 0.01 | 37.93 1.32 0.01 | 33.73 1.27 0.00 | 30.72 0.78 0.00 |
| ETNA____115KV_TB2 80207 | 26.85 0.58 0.00 | 24.41 0.48 0.00 | 23.97 0.42 0.00 | 23.17 0.39 0.00 | 23.31 0.41 0.00 | 27.16 0.61 0.00 | 30.64 0.83 0.00 | 31.96 0.90 0.00 | 29.71 0.67 0.00 | 29.30 0.69 0.00 | 29.83 0.70 0.00 | 31.38 0.77 0.00 | 32.69 1.07 0.00 | 35.17 1.19 0.00 | 37.90 1.42 0.00 | 41.08 1.66 0.00 | 48.58 1.91 0.00 | 52.34 2.44 0.00 | 51.12 2.62 0.00 | 50.30 2.35 0.00 | 44.10 1.49 0.01 | 37.93 1.32 0.01 | 33.73 1.27 0.00 | 30.72 0.78 0.00 |
| EUCLID____115KV_TB2 356179 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.26 -0.28 0.00 | 22.51 -0.27 0.00 | 22.62 -0.27 0.00 | 26.29 -0.27 0.00 | 29.60 -0.21 0.00 | 30.71 -0.34 0.00 | 28.66 -0.38 0.00 | 28.30 -0.31 0.00 | 28.84 -0.29 0.00 | 30.34 -0.28 0.00 | 31.55 -0.06 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.42 0.00 0.00 | 46.57 -0.09 0.00 | 49.99 0.10 0.00 | 48.64 0.15 0.00 | 47.90 -0.05 0.00 | 42.26 -0.34 0.02 | 36.38 -0.22 0.02 | 32.33 -0.13 0.00 | 29.61 -0.33 0.00 |
| E_CANADA_CAP_HY 24051 | 29.94 3.68 0.00 | 27.16 3.23 0.00 | 26.58 3.04 0.00 | 25.61 2.82 0.00 | 25.85 2.96 0.00 | 30.40 3.85 0.00 | 34.37 4.56 0.00 | 35.44 4.38 0.00 | 32.35 3.31 0.00 | 31.42 2.81 0.00 | 31.67 2.53 0.00 | 33.13 2.51 0.00 | 34.52 2.91 0.00 | 37.35 3.36 0.00 | 40.35 3.87 0.00 | 44.15 4.73 0.00 | 52.82 6.16 0.00 | 58.77 8.88 0.00 | 57.61 9.11 0.00 | 53.70 5.75 0.00 | 47.52 4.90 0.00 | 40.54 3.92 0.00 | 35.90 3.44 0.00 | 32.88 2.94 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.77 -0.50 0.00 | 23.43 -0.50 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.44 -0.46 0.00 | 26.05 -0.51 0.00 | 29.21 -0.60 0.00 | 30.47 -0.59 0.00 | 28.34 -0.70 0.00 | 27.90 -0.71 0.00 | 28.35 -0.79 0.00 | 29.79 -0.83 0.00 | 30.85 -0.76 0.00 | 33.13 -0.85 0.00 | 35.57 -0.91 0.00 | 38.48 -0.95 0.00 | 45.54 -1.12 0.00 | 48.89 -1.00 0.00 | 47.57 -0.92 0.00 | 47.76 -0.19 0.00 | 42.45 -0.17 0.00 | 36.51 -0.11 0.00 | 32.30 -0.16 0.00 | 29.73 -0.21 0.00 |
| E_FISHKILL____LBMP 23776 | 27.24 0.97 0.00 | 24.75 0.81 0.00 | 24.32 0.78 0.00 | 23.53 0.75 0.00 | 23.65 0.76 0.00 | 27.38 0.82 0.00 | 30.79 0.98 0.00 | 32.33 1.27 0.00 | 30.11 1.07 0.00 | 29.67 1.06 0.00 | 30.24 1.11 0.00 | 31.81 1.19 0.00 | 33.13 1.52 0.00 | 35.61 1.63 0.00 | 38.12 1.64 0.00 | 41.12 1.70 0.00 | 49.14 2.47 0.00 | 53.09 3.19 0.00 | 51.02 2.52 0.00 | 50.06 2.11 0.00 | 44.41 1.79 0.00 | 38.16 1.54 0.00 | 33.76 1.30 0.00 | 31.14 1.20 0.00 |
| FALCON____SEABRD_CC1 323796 | 27.16 0.89 0.00 | 24.82 0.89 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.75 0.85 0.00 | 27.69 1.14 0.00 | 30.31 0.51 0.00 | 31.83 0.78 0.00 | 30.00 0.96 0.00 | 29.56 0.94 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 32.02 0.41 0.00 | 34.46 0.48 0.00 | 36.84 0.36 0.00 | 39.90 0.47 0.00 | 46.52 -0.14 0.00 | 49.44 -0.45 0.00 | 48.16 -0.34 0.00 | 48.90 0.96 0.00 | 45.09 2.47 0.00 | 38.34 1.72 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FALCON___SEABRD_CC2 323797 | 27.16 0.89 0.00 | 24.82 0.89 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.75 0.85 0.00 | 27.69 1.14 0.00 | 30.31 0.51 0.00 | 31.83 0.78 0.00 | 30.00 0.96 0.00 | 29.56 0.94 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 32.02 0.41 0.00 | 34.46 0.48 0.00 | 36.84 0.36 0.00 | 39.90 0.47 0.00 | 46.52 -0.14 0.00 | 49.44 -0.45 0.00 | 48.16 -0.34 0.00 | 48.90 0.96 0.00 | 45.09 2.47 0.00 | 38.34 1.72 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| FAR ROCKAWAY___4 23548 | 29.29 1.89 -1.13 | 25.63 1.63 -0.07 | 24.96 1.41 0.00 | 24.17 1.39 0.00 | 24.25 1.35 0.00 | 28.15 1.59 0.00 | 31.65 1.85 0.00 | 33.39 2.33 0.00 | 31.79 2.18 -0.57 | 30.73 2.12 0.00 | 32.62 2.39 -1.10 | 33.96 2.63 -0.71 | 34.55 2.94 0.00 | 37.24 3.26 0.00 | 39.51 3.03 0.00 | 42.42 3.00 0.00 | 51.14 4.48 0.00 | 55.23 5.34 0.00 | 52.86 4.36 0.00 | 51.64 3.69 0.00 | 45.61 2.98 0.00 | 39.37 2.75 0.00 | 34.57 2.11 0.00 | 32.19 2.25 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.64 1.09 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.64 1.60 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 41.98 2.56 0.00 | 50.26 3.59 0.00 | 54.18 4.29 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.64 1.09 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.64 1.60 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 41.98 2.56 0.00 | 50.26 3.59 0.00 | 54.18 4.29 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.76 1.71 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.00 2.52 0.00 | 41.94 2.52 0.00 | 50.21 3.55 0.00 | 54.13 4.24 0.00 | 51.84 3.35 0.00 | 50.82 2.88 0.00 | 45.05 2.43 0.00 | 38.71 2.09 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| FARRAGUT___LBMP 323566 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.91 2.48 0.00 | 50.16 3.50 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.71 2.09 0.00 | 34.22 1.75 0.00 | 31.53 1.59 0.00 |
| FENNER___WINDPWR 24204 | 26.84 0.58 0.00 | 24.41 0.48 0.00 | 23.99 0.45 0.00 | 23.19 0.41 0.00 | 23.33 0.43 0.00 | 27.14 0.58 0.00 | 30.55 0.75 0.00 | 31.90 0.84 0.00 | 29.59 0.55 0.00 | 29.24 0.63 0.00 | 29.69 0.55 0.00 | 31.26 0.64 0.00 | 32.43 0.82 0.00 | 34.93 0.95 0.00 | 37.54 1.06 0.00 | 40.68 1.26 0.00 | 48.02 1.35 0.00 | 51.59 1.70 0.00 | 50.34 1.84 0.00 | 49.58 1.63 0.00 | 43.81 1.19 0.01 | 37.60 0.99 0.01 | 33.31 0.84 0.00 | 30.57 0.63 0.00 |
| FIBERTEK___ENERGY 23856 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |
| FITZPATRICK____ 23598 | 25.74 -0.53 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.34 -0.71 0.00 | 28.28 -0.76 0.00 | 27.90 -0.71 0.00 | 28.46 -0.67 0.00 | 29.91 -0.70 0.00 | 31.08 -0.54 0.00 | 33.37 -0.61 0.00 | 35.79 -0.69 0.00 | 38.75 -0.67 0.00 | 45.78 -0.89 0.00 | 49.09 -0.80 0.00 | 47.77 -0.73 0.00 | 46.99 -0.96 0.00 | 41.64 -0.98 0.00 | 35.85 -0.77 0.00 | 31.78 -0.68 0.00 | 29.22 -0.72 0.00 |
| FLOWRFLD_69_KV_BK1 356044 | 29.24 1.84 -1.13 | 25.63 1.63 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.07 1.51 0.00 | 31.54 1.73 0.00 | 33.29 2.24 0.00 | 31.76 2.15 -0.57 | 30.62 2.00 0.00 | 32.45 2.21 -1.10 | 33.65 2.33 -0.71 | 34.17 2.56 0.00 | 36.84 2.85 0.00 | 38.78 2.30 0.00 | 41.43 2.01 0.00 | 50.02 3.36 0.00 | 54.43 4.54 0.00 | 51.89 3.39 0.00 | 50.54 2.59 0.00 | 44.75 2.13 0.00 | 38.64 2.01 0.00 | 33.89 1.43 0.00 | 31.95 2.01 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.45 1.18 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.69 0.91 0.00 | 23.79 0.89 0.00 | 27.56 1.01 0.00 | 31.06 1.25 0.00 | 32.58 1.52 0.00 | 30.29 1.25 0.00 | 29.87 1.26 0.00 | 30.47 1.34 0.00 | 32.05 1.44 0.00 | 33.42 1.80 0.00 | 35.92 1.94 0.00 | 38.56 2.08 0.00 | 41.67 2.25 0.00 | 49.79 3.13 0.00 | 53.83 3.94 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.05 2.43 0.00 | 38.64 2.01 0.00 | 34.12 1.66 0.00 | 31.41 1.47 0.00 |
| FORT ORANGE____ 23900 | 26.77 0.50 0.00 | 24.37 0.43 0.00 | 24.04 0.50 0.00 | 23.26 0.48 0.00 | 23.38 0.48 0.00 | 27.03 0.48 0.00 | 30.28 0.48 0.00 | 31.64 0.59 0.00 | 29.30 0.26 0.00 | 28.76 0.14 0.00 | 29.19 0.06 0.00 | 30.58 -0.03 0.00 | 31.80 0.19 0.00 | 34.29 0.31 0.00 | 36.88 0.40 0.00 | 39.78 0.35 0.00 | 47.36 0.70 0.00 | 51.29 1.40 0.00 | 49.76 1.26 0.00 | 48.90 0.96 0.00 | 43.52 0.90 0.00 | 37.39 0.77 0.00 | 33.15 0.68 0.00 | 30.54 0.60 0.00 |
| FORT_DRUM_COGEN 23780 | 26.48 0.21 0.00 | 24.05 0.12 0.00 | 23.68 0.14 0.00 | 22.87 0.09 0.00 | 23.01 0.11 0.00 | 26.85 0.29 0.00 | 30.31 0.51 0.00 | 31.77 0.71 0.00 | 29.36 0.32 0.00 | 28.96 0.34 0.00 | 29.19 0.06 0.00 | 30.68 0.06 0.00 | 31.80 0.19 0.00 | 34.29 0.31 0.00 | 36.88 0.40 0.00 | 39.97 0.55 0.00 | 47.08 0.42 0.00 | 50.59 0.70 0.00 | 49.61 1.12 0.00 | 49.43 1.49 0.00 | 43.74 1.11 -0.01 | 37.43 0.81 -0.01 | 33.01 0.55 0.00 | 30.24 0.30 0.00 |
| FOX_HILLS___ESR 323835 | 27.69 1.42 -0.01 | 25.14 1.20 -0.01 | 24.68 1.13 -0.01 | 23.93 1.14 -0.01 | 24.02 1.12 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.67 1.61 0.00 | 30.61 1.57 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.89 2.28 0.00 | 36.50 2.51 0.00 | 39.11 2.63 0.00 | 42.19 2.80 0.03 | 44.36 3.87 6.17 | 46.98 4.49 7.41 | 44.39 3.54 7.65 | 44.25 3.02 6.72 | 43.52 2.64 1.74 | 38.67 2.05 0.00 | 34.31 1.85 0.00 | 31.77 1.83 -0.01 |
| FPL FAR_ROCK_GT1 24212 | 29.29 1.89 -1.13 | 25.61 1.60 -0.07 | 25.00 1.46 0.00 | 24.22 1.44 0.00 | 24.30 1.40 0.00 | 28.17 1.62 0.00 | 31.66 1.85 0.00 | 33.48 2.42 0.00 | 31.81 2.21 -0.57 | 30.73 2.12 0.00 | 32.62 2.39 -1.10 | 33.96 2.63 -0.71 | 34.55 2.94 0.00 | 37.38 3.40 0.00 | 40.24 3.76 0.00 | 43.33 3.90 0.00 | 51.75 5.09 0.00 | 55.68 5.78 0.00 | 53.74 5.24 0.00 | 52.35 4.41 0.00 | 46.37 3.75 0.00 | 39.95 3.33 0.00 | 35.09 2.63 0.00 | 32.31 2.36 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT2 23815 | 29.29 1.89 -1.13 | 25.61 1.60 -0.07 | 25.00 1.46 0.00 | 24.22 1.44 0.00 | 24.30 1.40 0.00 | 28.17 1.62 0.00 | 31.66 1.85 0.00 | 33.48 2.42 0.00 | 31.81 2.21 -0.57 | 30.73 2.12 0.00 | 32.62 2.39 -1.10 | 33.96 2.63 -0.71 | 34.55 2.94 0.00 | 37.38 3.40 0.00 | 40.24 3.76 0.00 | 43.33 3.90 0.00 | 51.75 5.09 0.00 | 55.68 5.78 0.00 | 53.74 5.24 0.00 | 52.35 4.41 0.00 | 46.37 3.75 0.00 | 39.95 3.33 0.00 | 35.09 2.63 0.00 | 32.31 2.36 0.00 |
| FRANKLIN_FALL_HYD 24054 | 26.48 0.21 0.00 | 24.20 0.26 0.00 | 23.80 0.26 0.00 | 23.03 0.25 0.00 | 23.15 0.25 0.00 | 27.00 0.45 0.00 | 30.07 0.27 0.00 | 31.62 0.56 0.00 | 29.68 0.64 0.00 | 29.21 0.60 0.00 | 29.63 0.50 0.00 | 31.11 0.49 0.00 | 31.68 0.06 0.00 | 34.08 0.10 0.00 | 36.48 0.00 0.00 | 39.50 0.08 0.00 | 46.71 0.05 0.00 | 49.14 -0.75 0.00 | 48.11 -0.39 0.00 | 48.28 0.34 0.00 | 43.86 1.24 0.00 | 37.32 0.70 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| FREEPORT_EQUS_GT1 23764 | 29.13 1.73 -1.13 | 25.49 1.48 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.50 1.70 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.65 2.33 -0.71 | 34.21 2.59 0.00 | 37.00 3.02 0.00 | 39.91 3.43 0.00 | 42.97 3.55 0.00 | 51.10 4.44 0.00 | 55.03 5.14 0.00 | 53.11 4.61 0.00 | 51.73 3.79 0.00 | 45.86 3.24 0.00 | 39.70 3.08 0.00 | 34.83 2.37 0.00 | 32.10 2.16 0.00 |
| FREEPORT___CT2 23818 | 29.13 1.73 -1.13 | 25.49 1.48 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.50 1.70 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.65 2.33 -0.71 | 34.21 2.59 0.00 | 37.00 3.02 0.00 | 39.91 3.43 0.00 | 42.97 3.55 0.00 | 51.10 4.44 0.00 | 55.03 5.14 0.00 | 53.11 4.61 0.00 | 51.73 3.79 0.00 | 45.86 3.24 0.00 | 39.70 3.08 0.00 | 34.83 2.37 0.00 | 32.10 2.16 0.00 |
| FRESHKLS_33_KV_LOAD 356253 | 27.64 1.37 -0.01 | 25.11 1.17 -0.01 | 24.66 1.11 -0.01 | 23.95 1.16 -0.01 | 24.02 1.12 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.67 1.61 0.00 | 30.61 1.57 0.00 | 30.16 1.55 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.89 2.28 0.00 | 36.50 2.51 0.00 | 39.11 2.63 0.00 | 42.23 2.84 0.03 | 44.41 3.92 6.17 | 47.03 4.54 7.41 | 44.44 3.59 7.65 | 44.34 3.12 6.72 | 43.56 2.69 1.74 | 38.67 2.05 0.00 | 34.28 1.82 0.00 | 31.80 1.86 -0.01 |
| FULTON COGEN____ 23766 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.26 -0.28 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.60 -0.21 0.00 | 30.71 -0.34 0.00 | 28.66 -0.38 0.00 | 28.27 -0.34 0.00 | 28.81 -0.32 0.00 | 30.31 -0.31 0.00 | 31.52 -0.09 0.00 | 33.85 -0.14 0.00 | 36.44 -0.04 0.00 | 39.42 0.00 0.00 | 46.57 -0.09 0.00 | 50.04 0.15 0.00 | 48.69 0.19 0.00 | 47.90 -0.05 0.00 | 42.35 -0.30 -0.03 | 36.43 -0.22 -0.03 | 32.33 -0.13 0.00 | 29.61 -0.33 0.00 |
| FULTON___LFGE 323630 | 29.29 3.02 0.00 | 26.59 2.66 0.00 | 26.01 2.47 0.00 | 25.11 2.32 0.00 | 25.30 2.40 0.00 | 29.71 3.16 0.00 | 33.56 3.76 0.00 | 34.63 3.57 0.00 | 31.80 2.76 0.00 | 30.90 2.29 0.00 | 31.26 2.13 0.00 | 32.70 2.08 0.00 | 34.05 2.43 0.00 | 36.73 2.75 0.00 | 39.65 3.17 0.00 | 43.33 3.90 0.00 | 51.84 5.18 0.00 | 57.37 7.48 0.00 | 56.06 7.56 0.00 | 53.41 5.46 0.00 | 47.27 4.65 0.00 | 40.36 3.74 0.00 | 35.74 3.28 0.00 | 32.75 2.81 0.00 |
| G.F.CEMENT___DRP 24184 | 28.16 1.89 0.00 | 25.63 1.70 0.00 | 25.12 1.58 0.00 | 24.24 1.46 0.00 | 24.41 1.51 0.00 | 27.88 1.33 0.00 | 31.45 1.64 0.00 | 32.67 1.61 0.00 | 30.38 1.34 0.00 | 29.73 1.12 0.00 | 29.95 0.82 0.00 | 31.32 0.70 0.00 | 32.59 0.98 0.00 | 35.00 1.02 0.00 | 37.54 1.06 0.00 | 40.72 1.30 0.00 | 49.00 2.33 0.00 | 53.33 3.44 0.00 | 51.84 3.35 0.00 | 51.21 3.26 0.00 | 45.26 2.64 0.00 | 38.75 2.12 0.00 | 34.28 1.82 0.00 | 31.62 1.68 0.00 |
| GARDENVILLE___LBMP 24039 | 25.53 -0.74 0.00 | 23.29 -0.65 0.00 | 22.65 -0.89 0.00 | 21.85 -0.93 0.00 | 21.94 -0.96 0.00 | 26.00 -0.56 0.00 | 29.33 -0.48 0.00 | 30.09 -0.96 0.00 | 28.66 -0.38 0.00 | 28.44 -0.17 0.00 | 29.40 0.26 0.00 | 31.01 0.40 0.00 | 32.91 1.30 0.00 | 35.37 1.39 0.00 | 38.09 1.61 0.00 | 41.32 1.89 -0.01 | 48.07 1.40 0.00 | 50.84 0.95 0.00 | 50.00 1.50 0.00 | 48.67 0.72 0.00 | 41.78 -0.81 0.03 | 36.00 -0.59 0.03 | 32.66 0.19 0.00 | 29.70 -0.24 0.00 |
| GARDNVLA_35_KV_LD 355827 | 25.64 -0.63 0.00 | 23.38 -0.55 0.00 | 22.74 -0.80 0.00 | 21.94 -0.84 0.00 | 22.03 -0.87 0.00 | 26.13 -0.42 0.00 | 29.48 -0.33 0.00 | 30.25 -0.81 0.00 | 28.81 -0.23 0.00 | 28.56 -0.06 0.00 | 29.54 0.41 0.00 | 31.17 0.55 0.00 | 33.10 1.49 0.00 | 35.58 1.60 0.00 | 38.30 1.82 0.00 | 41.56 2.13 -0.01 | 48.35 1.68 0.00 | 51.09 1.20 0.00 | 50.25 1.75 0.00 | 48.91 0.96 0.00 | 41.95 -0.64 0.03 | 36.15 -0.44 0.03 | 32.82 0.36 0.00 | 29.85 -0.09 0.00 |
| GELCKHM___115KV_LOAD 80723 | 26.08 -0.18 0.00 | 23.77 -0.17 0.00 | 23.33 -0.21 0.00 | 22.58 -0.21 0.00 | 22.69 -0.21 0.00 | 26.37 -0.19 0.00 | 29.69 -0.12 0.00 | 30.81 -0.25 0.00 | 28.78 -0.26 0.00 | 28.38 -0.23 0.00 | 28.96 -0.17 0.00 | 30.46 -0.15 0.00 | 31.68 0.06 0.00 | 34.05 0.07 0.00 | 36.63 0.15 0.00 | 39.62 0.20 0.00 | 46.80 0.14 0.00 | 50.24 0.35 0.00 | 48.89 0.39 0.00 | 48.09 0.14 0.00 | 42.44 -0.17 0.01 | 36.53 -0.07 0.01 | 32.46 0.00 0.00 | 29.73 -0.21 0.00 |
| GENERAL___MILLS 23808 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.72 -0.82 0.00 | 21.92 -0.87 0.00 | 22.01 -0.89 0.00 | 26.08 -0.48 0.00 | 29.42 -0.39 0.00 | 30.19 -0.87 0.00 | 28.75 -0.29 0.00 | 28.53 -0.09 0.00 | 29.48 0.35 0.00 | 31.11 0.49 0.00 | 33.04 1.42 0.00 | 35.51 1.53 0.00 | 38.19 1.71 0.00 | 41.48 2.05 -0.01 | 48.25 1.59 0.00 | 50.99 1.10 0.00 | 50.15 1.65 0.00 | 48.81 0.86 0.00 | 41.87 -0.72 0.03 | 36.11 -0.48 0.03 | 32.79 0.32 0.00 | 29.82 -0.12 0.00 |
| GE_PLASTICS___DRP 24183 | 26.74 0.47 0.00 | 24.39 0.45 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 26.98 0.42 0.00 | 30.25 0.45 0.00 | 31.55 0.50 0.00 | 29.27 0.23 0.00 | 28.76 0.14 0.00 | 29.22 0.09 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.29 0.31 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.47 0.97 0.00 | 48.76 0.82 0.00 | 43.30 0.68 0.00 | 37.32 0.70 0.00 | 33.01 0.55 0.00 | 30.45 0.51 0.00 |
| GILBOA___1 23756 | 26.77 0.50 0.00 | 24.37 0.43 0.00 | 24.15 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.11 0.56 0.00 | 30.31 0.51 0.00 | 31.71 0.65 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.04 0.43 0.00 | 32.28 0.66 0.00 | 34.73 0.75 0.00 | 37.32 0.84 0.00 | 40.21 0.79 0.00 | 47.55 0.88 0.00 | 51.29 1.40 0.00 | 49.71 1.21 0.00 | 48.81 0.86 0.00 | 43.47 0.85 0.00 | 37.43 0.80 0.00 | 33.21 0.75 0.00 | 30.54 0.60 0.00 |
| GILBOA___2 23757 | 26.77 0.50 0.00 | 24.37 0.43 0.00 | 24.15 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.11 0.56 0.00 | 30.31 0.51 0.00 | 31.71 0.65 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.04 0.43 0.00 | 32.28 0.66 0.00 | 34.73 0.75 0.00 | 37.32 0.84 0.00 | 40.21 0.79 0.00 | 47.55 0.88 0.00 | 51.29 1.40 0.00 | 49.71 1.21 0.00 | 48.81 0.86 0.00 | 43.47 0.85 0.00 | 37.43 0.80 0.00 | 33.21 0.75 0.00 | 30.54 0.60 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3 23758 | 26.77 0.50 0.00 | 24.37 0.43 0.00 | 24.15 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.11 0.56 0.00 | 30.31 0.51 0.00 | 31.71 0.65 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.04 0.43 0.00 | 32.28 0.66 0.00 | 34.73 0.75 0.00 | 37.32 0.84 0.00 | 40.21 0.79 0.00 | 47.55 0.88 0.00 | 51.29 1.40 0.00 | 49.71 1.21 0.00 | 48.81 0.86 0.00 | 43.47 0.85 0.00 | 37.43 0.80 0.00 | 33.21 0.75 0.00 | 30.54 0.60 0.00 |
| GILBOA___4 23759 | 26.77 0.50 0.00 | 24.37 0.43 0.00 | 24.15 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.59 0.00 | 27.11 0.56 0.00 | 30.31 0.51 0.00 | 31.71 0.65 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.04 0.43 0.00 | 32.28 0.66 0.00 | 34.73 0.75 0.00 | 37.32 0.84 0.00 | 40.21 0.79 0.00 | 47.55 0.88 0.00 | 51.29 1.40 0.00 | 49.71 1.21 0.00 | 48.81 0.86 0.00 | 43.47 0.85 0.00 | 37.43 0.80 0.00 | 33.21 0.75 0.00 | 30.54 0.60 0.00 |
| GILBOA___ 23599 | 26.79 0.53 0.00 | 24.39 0.45 0.00 | 24.16 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.60 0.00 | 27.11 0.56 0.00 | 30.31 0.51 0.00 | 31.68 0.62 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.57 0.44 0.00 | 31.04 0.43 0.00 | 32.28 0.66 0.00 | 34.73 0.75 0.00 | 37.25 0.77 0.00 | 40.13 0.71 0.00 | 47.60 0.93 0.00 | 51.34 1.45 0.00 | 49.61 1.12 0.00 | 48.86 0.91 0.00 | 43.43 0.81 0.00 | 37.43 0.81 0.00 | 33.14 0.68 0.00 | 30.54 0.60 0.00 |
| GINNA___ 23603 | 24.80 -1.47 0.00 | 22.62 -1.32 0.00 | 21.97 -1.58 0.00 | 21.23 -1.55 0.00 | 21.32 -1.58 0.00 | 24.96 -1.59 0.00 | 28.11 -1.70 0.00 | 29.25 -1.80 0.00 | 27.53 -1.51 0.00 | 27.12 -1.49 0.00 | 27.82 -1.31 0.00 | 29.30 -1.32 0.00 | 30.76 -0.85 0.00 | 33.07 -0.92 0.00 | 35.28 -1.20 0.00 | 38.59 -0.83 0.00 | 45.26 -1.40 0.00 | 48.35 -1.55 0.00 | 47.38 -1.11 0.00 | 46.12 -1.82 0.00 | 40.80 -1.79 0.04 | 35.16 -1.43 0.04 | 30.84 -1.62 0.00 | 28.32 -1.62 0.00 |
| GLEN PARK___ 23778 | 26.63 0.37 0.00 | 24.20 0.26 0.00 | 23.80 0.26 0.00 | 22.99 0.20 0.00 | 23.13 0.23 0.00 | 27.00 0.45 0.00 | 30.49 0.69 0.00 | 31.96 0.90 0.00 | 29.48 0.44 0.00 | 29.07 0.46 0.00 | 29.31 0.18 0.00 | 30.80 0.18 0.00 | 31.93 0.32 0.00 | 34.42 0.44 0.00 | 36.99 0.51 0.00 | 40.13 0.71 0.00 | 47.23 0.56 0.00 | 50.84 0.95 0.00 | 49.90 1.41 0.00 | 49.72 1.78 0.00 | 43.99 1.36 -0.01 | 37.69 1.06 -0.01 | 33.18 0.71 0.00 | 30.42 0.48 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 27.69 1.42 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.90 1.12 0.00 | 24.00 1.10 0.00 | 27.67 1.12 0.00 | 31.18 1.37 0.00 | 32.86 1.80 0.00 | 30.75 1.71 0.00 | 30.33 1.72 0.00 | 31.00 1.86 0.00 | 32.64 2.02 0.00 | 34.08 2.47 0.00 | 36.67 2.68 0.00 | 39.29 2.81 0.00 | 42.30 2.88 0.00 | 50.58 3.92 0.00 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.22 2.60 0.00 | 38.85 2.23 0.00 | 34.41 1.95 0.00 | 31.74 1.80 0.00 |
| GLENWOOD_IC_1_G5 23712 | 29.10 1.71 -1.13 | 25.46 1.46 -0.07 | 24.81 1.27 0.00 | 24.03 1.25 0.00 | 24.11 1.21 0.00 | 27.99 1.43 0.00 | 31.48 1.67 0.00 | 33.20 2.14 0.00 | 31.61 2.00 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.68 2.36 -0.71 | 34.27 2.66 0.00 | 36.94 2.96 0.00 | 39.14 2.66 0.00 | 41.67 2.25 0.00 | 50.21 3.55 0.00 | 54.28 4.39 0.00 | 51.89 3.39 0.00 | 50.68 2.73 0.00 | 44.80 2.17 0.00 | 39.00 2.38 0.00 | 34.25 1.79 0.00 | 31.92 1.98 0.00 |
| GLENWOOD_IC_2_G1 23688 | 29.00 1.60 -1.13 | 25.37 1.36 -0.07 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.09 1.19 0.00 | 27.93 1.38 0.00 | 31.39 1.58 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.45 1.83 0.00 | 32.27 2.04 -1.10 | 33.53 2.21 -0.71 | 34.14 2.53 0.00 | 36.87 2.89 0.00 | 39.76 3.28 0.00 | 42.81 3.39 0.00 | 50.95 4.29 0.00 | 54.88 4.99 0.00 | 52.96 4.46 0.00 | 51.54 3.60 0.00 | 45.73 3.11 0.00 | 39.51 2.89 0.00 | 34.70 2.24 0.00 | 31.98 2.04 0.00 |
| GLENWOOD_IC_3_G1 23689 | 29.00 1.60 -1.13 | 25.37 1.36 -0.07 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.09 1.19 0.00 | 27.93 1.38 0.00 | 31.39 1.58 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.45 1.83 0.00 | 32.27 2.04 -1.10 | 33.53 2.21 -0.71 | 34.14 2.53 0.00 | 36.87 2.89 0.00 | 39.76 3.28 0.00 | 42.81 3.39 0.00 | 50.95 4.29 0.00 | 54.88 4.99 0.00 | 52.96 4.46 0.00 | 51.54 3.60 0.00 | 45.73 3.11 0.00 | 39.51 2.89 0.00 | 34.70 2.24 0.00 | 31.98 2.04 0.00 |
| GLENWOOD___4 23550 | 29.10 1.71 -1.13 | 25.46 1.46 -0.07 | 24.81 1.27 0.00 | 24.03 1.25 0.00 | 24.11 1.21 0.00 | 27.99 1.43 0.00 | 31.48 1.67 0.00 | 33.20 2.14 0.00 | 31.61 2.00 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.68 2.36 -0.71 | 34.27 2.66 0.00 | 36.94 2.96 0.00 | 39.14 2.66 0.00 | 41.79 2.37 0.00 | 50.35 3.69 0.00 | 54.43 4.54 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 44.92 2.30 0.00 | 39.00 2.38 0.00 | 34.25 1.79 0.00 | 31.92 1.98 0.00 |
| GLENWOOD___5 23614 | 29.10 1.71 -1.13 | 25.46 1.46 -0.07 | 24.81 1.27 0.00 | 24.03 1.25 0.00 | 24.11 1.21 0.00 | 27.99 1.43 0.00 | 31.48 1.67 0.00 | 33.20 2.14 0.00 | 31.61 2.00 -0.57 | 30.56 1.95 0.00 | 32.42 2.19 -1.10 | 33.68 2.36 -0.71 | 34.27 2.66 0.00 | 36.94 2.96 0.00 | 39.14 2.66 0.00 | 41.79 2.37 0.00 | 50.35 3.69 0.00 | 54.43 4.54 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 44.92 2.30 0.00 | 39.00 2.38 0.00 | 34.25 1.79 0.00 | 31.92 1.98 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 29.50 2.10 -1.13 | 25.89 1.89 -0.07 | 25.19 1.65 0.00 | 24.42 1.64 0.00 | 24.50 1.60 0.00 | 28.49 1.94 0.00 | 31.89 2.09 0.00 | 33.88 2.83 0.00 | 32.28 2.67 -0.57 | 31.08 2.46 0.00 | 33.03 2.80 -1.10 | 34.36 3.03 -0.71 | 34.84 3.23 0.00 | 37.82 3.84 0.00 | 40.89 4.41 0.00 | 44.54 5.12 0.00 | 53.29 6.62 0.00 | 57.33 7.44 0.00 | 55.63 7.13 0.00 | 53.75 5.80 0.00 | 47.48 4.86 0.00 | 40.79 4.17 0.00 | 35.09 2.63 0.00 | 32.42 2.48 0.00 |
| GLOBE___DSASP 323697 | 24.64 -1.63 0.00 | 22.55 -1.39 0.00 | 21.90 -1.65 0.00 | 21.12 -1.66 0.00 | 21.20 -1.69 0.00 | 25.09 -1.46 0.00 | 28.20 -1.61 0.00 | 28.76 -2.30 0.00 | 27.47 -1.57 0.00 | 27.21 -1.40 0.00 | 28.11 -1.02 0.00 | 29.67 -0.95 0.00 | 31.55 -0.06 0.00 | 33.81 -0.17 0.00 | 36.37 -0.11 0.00 | 39.47 0.04 -0.01 | 45.87 -0.79 0.00 | 48.44 -1.45 0.00 | 47.67 -0.82 0.00 | 46.46 -1.49 0.00 | 40.33 -2.26 0.03 | 34.76 -1.83 0.03 | 31.39 -1.07 0.00 | 28.56 -1.38 0.00 |
| GOETHSLN___LBMP 323567 | 27.40 1.13 0.00 | 24.84 0.91 0.00 | 24.37 0.82 0.00 | 23.62 0.84 0.00 | 23.72 0.82 0.00 | 27.46 0.90 0.00 | 30.91 1.10 0.00 | 32.58 1.52 0.00 | 30.43 1.39 0.00 | 30.02 1.40 0.00 | 30.68 1.54 0.00 | 32.30 1.68 0.00 | 33.67 2.05 0.00 | 36.22 2.24 0.00 | 38.78 2.30 0.00 | 41.64 2.25 0.02 | 43.75 3.17 6.08 | 46.49 3.89 7.30 | 43.97 3.01 7.54 | 43.86 2.54 6.62 | 43.04 2.13 1.71 | 38.53 1.90 0.00 | 34.05 1.59 0.00 | 31.35 1.41 0.00 |
| GOLAH___69_KV_TB 1_2 80279 | 25.77 -0.50 0.00 | 23.50 -0.43 0.00 | 22.88 -0.66 0.00 | 22.10 -0.68 0.00 | 22.17 -0.73 0.00 | 26.13 -0.42 0.00 | 29.39 -0.42 0.00 | 30.31 -0.75 0.00 | 28.69 -0.35 0.00 | 28.33 -0.29 0.00 | 29.13 0.00 0.00 | 30.71 0.09 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.47 0.98 0.00 | 40.54 1.10 -0.01 | 47.32 0.65 0.00 | 50.44 0.55 0.00 | 49.52 1.02 0.00 | 48.52 0.58 0.00 | 42.50 -0.09 0.03 | 36.59 0.00 0.03 | 32.56 0.10 0.00 | 29.67 -0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOODYEAR_LAKE_HYD 323669 | 31.52 5.25 0.00 | 28.43 4.50 0.00 | 27.88 4.33 0.00 | 26.79 4.01 0.00 | 27.09 4.19 0.00 | 32.00 5.44 0.00 | 36.21 6.41 0.00 | 37.58 6.52 0.00 | 34.15 5.11 0.00 | 33.39 4.78 0.00 | 33.42 4.28 0.00 | 35.05 4.44 0.00 | 36.58 4.96 0.00 | 39.83 5.84 0.00 | 43.12 6.64 0.00 | 47.35 7.92 0.00 | 56.37 9.71 0.00 | 62.52 12.62 0.00 | 61.30 12.80 0.00 | 51.01 3.07 0.00 | 45.05 2.43 0.00 | 38.60 1.98 0.00 | 34.18 1.72 0.00 | 31.32 1.38 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 26.40 0.13 0.00 | 24.03 0.10 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.16 0.36 0.00 | 31.37 0.31 0.00 | 29.30 0.26 0.00 | 28.99 0.37 0.00 | 29.60 0.47 0.00 | 31.17 0.55 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.57 1.09 0.00 | 40.69 1.26 0.00 | 47.97 1.31 0.00 | 51.54 1.65 0.00 | 50.24 1.75 0.00 | 49.34 1.39 0.00 | 43.21 0.60 0.01 | 37.16 0.55 0.01 | 33.21 0.75 0.00 | 30.30 0.36 0.00 |
| GOUDEY___7 23579 | 26.40 0.13 0.00 | 24.03 0.10 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.16 0.36 0.00 | 31.37 0.31 0.00 | 29.30 0.26 0.00 | 28.99 0.37 0.00 | 29.60 0.47 0.00 | 31.17 0.55 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.57 1.09 0.00 | 40.69 1.26 0.00 | 47.97 1.31 0.00 | 51.54 1.65 0.00 | 50.24 1.75 0.00 | 49.34 1.39 0.00 | 43.21 0.60 0.01 | 37.16 0.55 0.01 | 33.21 0.75 0.00 | 30.30 0.36 0.00 |
| GOUDEY___8 23580 | 26.40 0.13 0.00 | 24.03 0.10 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.16 0.36 0.00 | 31.37 0.31 0.00 | 29.30 0.26 0.00 | 28.99 0.37 0.00 | 29.60 0.47 0.00 | 31.17 0.55 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.57 1.09 0.00 | 40.69 1.26 0.00 | 47.97 1.31 0.00 | 51.54 1.65 0.00 | 50.24 1.75 0.00 | 49.34 1.39 0.00 | 43.21 0.60 0.01 | 37.16 0.55 0.01 | 33.21 0.75 0.00 | 30.30 0.36 0.00 |
| GOWANUS_GT1_1 24077 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_2 24078 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_3 24079 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_4 24080 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_5 24084 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_6 24111 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_7 24112 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT1_8 24113 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT2_1 24114 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| GOWANUS_GT2_2 24115 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| GOWANUS_GT2_3 24116 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| GOWANUS_GT2_4 24117 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT2_5 24118 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT2_6 24119 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT2_7 24120 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT2_8 24121 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_1 24122 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_2 24123 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_3 24124 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_4 24125 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_5 24126 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_6 24127 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_7 24128 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT3_8 24129 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.77 <u>1.22</u> -0.01 | 24.02 <u>1.23</u> -0.01 | 24.09 <u>1.19</u> 0.00 | 27.75 <u>1.20</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.86 <u>1.80</u> 0.00 | 30.69 <u>1.65</u> 0.00 | 30.24 <u>1.63</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.58 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.70 <u>2.72</u> 0.00 | 39.54 <u>3.06</u> 0.00 | 42.59 <u>3.11</u> -0.06 | 50.73 <u>4.01</u> -0.06 | 54.33 <u>4.44</u> 0.00 | 52.33 <u>3.83</u> 0.00 | 51.06 <u>3.11</u> 0.00 | 45.48 <u>2.86</u> 0.00 | 38.93 <u>2.31</u> 0.00 | 34.54 <u>2.08</u> 0.00 | 31.81 <u>1.86</u> -0.01 |
| GOWANUS_GT4_1 24130 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.73 <u>1.18</u> -0.01 | 23.97 <u>1.18</u> -0.01 | 24.04 <u>1.14</u> 0.00 | 27.70 <u>1.14</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.76 <u>1.71</u> 0.00 | 30.69 <u>1.66</u> 0.00 | 30.27 <u>1.66</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.57 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.67 <u>2.68</u> 0.00 | 39.25 <u>2.77</u> 0.00 | 42.40 <u>2.92</u> -0.06 | 50.64 <u>3.92</u> -0.06 | 54.38 <u>4.49</u> 0.00 | 52.04 <u>3.54</u> 0.00 | 51.01 <u>3.07</u> 0.00 | 45.26 <u>2.64</u> 0.00 | 38.82 <u>2.20</u> 0.00 | 34.41 <u>1.95</u> 0.00 | 31.77 <u>1.83</u> -0.01 |
| GOWANUS_GT4_2 24131 | 27.75 <u>1.47</u> -0.01 | 25.19 <u>1.24</u> -0.01 | 24.73 <u>1.18</u> -0.01 | 23.97 <u>1.18</u> -0.01 | 24.04 <u>1.14</u> 0.00 | 27.70 <u>1.14</u> 0.00 | 31.15 <u>1.34</u> 0.00 | 32.76 <u>1.71</u> 0.00 | 30.69 <u>1.66</u> 0.00 | 30.27 <u>1.66</u> 0.00 | 30.94 <u>1.81</u> 0.00 | 32.57 <u>1.96</u> 0.00 | 34.05 <u>2.43</u> 0.00 | 36.67 <u>2.68</u> 0.00 | 39.25 <u>2.77</u> 0.00 | 42.40 <u>2.92</u> -0.06 | 50.64 <u>3.92</u> -0.06 | 54.38 <u>4.49</u> 0.00 | 52.04 <u>3.54</u> 0.00 | 51.01 <u>3.07</u> 0.00 | 45.26 <u>2.64</u> 0.00 | 38.82 <u>2.20</u> 0.00 | 34.41 <u>1.95</u> 0.00 | 31.77 <u>1.83</u> -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT4_3 24132 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT4_4 24133 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT4_5 24134 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT4_6 24135 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT4_7 24136 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GOWANUS_GT4_8 24137 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GREENBSH_115KV_TB3 55895 | 26.63 0.37 0.00 | 24.29 0.36 0.00 | 23.92 0.38 0.00 | 23.15 0.36 0.00 | 23.26 0.37 0.00 | 26.87 0.32 0.00 | 30.13 0.33 0.00 | 31.43 0.37 0.00 | 29.18 0.15 0.00 | 28.67 0.06 0.00 | 29.10 -0.03 0.00 | 30.52 -0.09 0.00 | 31.74 0.13 0.00 | 34.15 0.17 0.00 | 36.66 0.18 0.00 | 39.54 0.12 0.00 | 47.13 0.47 0.00 | 50.99 1.10 0.00 | 49.22 0.73 0.00 | 48.52 0.58 0.00 | 43.09 0.47 0.00 | 37.13 0.51 0.00 | 32.88 0.42 0.00 | 30.33 0.39 0.00 |
| GREENIDGE_115KV_TB5 80291 | 26.37 0.11 0.00 | 23.98 0.05 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.83 -0.07 0.00 | 26.77 0.21 0.00 | 30.31 0.51 0.00 | 31.52 0.47 0.00 | 29.48 0.44 0.00 | 29.16 0.54 0.00 | 29.83 0.70 0.00 | 31.41 0.80 0.00 | 32.94 1.33 0.00 | 35.41 1.43 0.00 | 38.19 1.71 0.00 | 41.12 1.70 0.00 | 48.34 1.68 0.00 | 51.94 2.05 0.00 | 50.92 2.42 0.00 | 49.77 1.82 0.00 | 43.28 0.68 0.02 | 37.52 0.92 0.02 | 33.53 1.07 0.00 | 30.39 0.45 0.00 |
| GREENIDGE___3 23582 | 26.37 0.11 0.00 | 23.98 0.05 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.83 -0.07 0.00 | 26.77 0.21 0.00 | 30.31 0.51 0.00 | 31.52 0.47 0.00 | 29.48 0.44 0.00 | 29.16 0.54 0.00 | 29.83 0.70 0.00 | 31.41 0.80 0.00 | 32.94 1.33 0.00 | 35.41 1.43 0.00 | 38.19 1.71 0.00 | 41.12 1.70 0.00 | 48.34 1.68 0.00 | 51.94 2.05 0.00 | 50.92 2.42 0.00 | 49.77 1.82 0.00 | 43.28 0.68 0.02 | 37.52 0.92 0.02 | 33.53 1.07 0.00 | 30.39 0.45 0.00 |
| GREENIDGE___4 23583 | 26.48 0.21 0.00 | 24.10 0.17 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.83 -0.07 0.00 | 26.76 0.21 0.00 | 30.31 0.51 0.00 | 31.62 0.56 0.00 | 29.48 0.44 0.00 | 29.19 0.57 0.00 | 29.83 0.70 0.00 | 31.41 0.79 0.00 | 32.94 1.33 0.00 | 35.34 1.36 0.00 | 37.47 0.99 0.00 | 40.96 1.54 0.00 | 48.16 1.49 0.00 | 51.79 1.90 0.00 | 50.82 2.33 0.00 | 49.34 1.39 0.00 | 43.07 0.47 0.02 | 37.30 0.69 0.02 | 33.27 0.81 0.00 | 30.36 0.42 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 29.16 1.76 -1.13 | 25.51 1.51 -0.07 | 24.81 1.27 0.00 | 24.03 1.25 0.00 | 24.13 1.24 0.00 | 28.01 1.46 0.00 | 31.51 1.70 0.00 | 33.23 2.17 0.00 | 31.67 2.06 -0.57 | 30.59 1.97 0.00 | 32.42 2.19 -1.10 | 33.65 2.33 -0.71 | 34.24 2.62 0.00 | 36.70 2.72 0.00 | 38.49 2.01 0.00 | 41.27 1.85 0.00 | 49.84 3.17 0.00 | 53.98 4.09 0.00 | 51.60 3.10 0.00 | 50.34 2.40 0.00 | 44.54 1.92 0.00 | 38.42 1.79 0.00 | 33.76 1.30 0.00 | 31.83 1.89 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |
| GRISSOM___SOLAR 323813 | 28.95 2.68 0.00 | 26.30 2.37 0.00 | 25.76 2.21 0.00 | 24.85 2.07 0.00 | 25.05 2.15 0.00 | 29.37 2.81 0.00 | 33.14 3.34 0.00 | 34.29 3.23 0.00 | 31.54 2.50 0.00 | 30.70 2.09 0.00 | 31.06 1.92 0.00 | 32.48 1.87 0.00 | 33.83 2.21 0.00 | 36.50 2.51 0.00 | 39.36 2.88 0.00 | 42.93 3.51 0.00 | 51.33 4.67 0.00 | 56.58 6.69 0.00 | 55.24 6.74 0.00 | 52.93 4.99 0.00 | 46.84 4.22 0.00 | 40.03 3.41 0.00 | 35.48 3.02 0.00 | 32.52 2.58 0.00 |
| GROVEVILLE___HYD 323602 | 27.45 1.18 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.69 0.91 0.00 | 23.79 0.89 0.00 | 27.56 1.01 0.00 | 31.06 1.25 0.00 | 32.58 1.52 0.00 | 30.29 1.25 0.00 | 29.87 1.26 0.00 | 30.47 1.34 0.00 | 32.05 1.44 0.00 | 33.42 1.80 0.00 | 35.92 1.94 0.00 | 38.56 2.08 0.00 | 41.67 2.25 0.00 | 49.79 3.13 0.00 | 53.83 3.94 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.05 2.43 0.00 | 38.64 2.01 0.00 | 34.12 1.66 0.00 | 31.41 1.47 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMLTNNY_34_KV_TB 80303 | 26.21 -0.05 0.00 | 23.89 -0.05 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.87 0.06 0.00 | 31.03 -0.03 0.00 | 28.98 -0.06 0.00 | 28.61 0.00 0.00 | 29.19 0.06 0.00 | 30.71 0.09 0.00 | 31.99 0.38 0.00 | 34.39 0.41 0.00 | 37.03 0.55 0.00 | 40.05 0.63 0.00 | 47.27 0.61 0.00 | 50.79 0.90 0.00 | 49.47 0.97 0.00 | 48.62 0.67 0.00 | 42.84 0.21 0.00 | 36.88 0.26 0.00 | 32.75 0.29 0.00 | 29.94 0.00 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.12 0.06 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.07 -0.36 0.00 | 46.11 -0.56 0.00 | 49.15 -0.75 0.00 | 48.01 -0.48 0.00 | 48.09 0.14 0.00 | 42.84 0.21 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 26.61 0.34 0.00 | 24.20 0.26 0.00 | 23.83 0.28 0.00 | 23.03 0.25 0.00 | 23.17 0.28 0.00 | 26.90 0.34 0.00 | 30.19 0.39 0.00 | 31.52 0.47 0.00 | 29.36 0.32 0.00 | 28.96 0.34 0.00 | 29.42 0.29 0.00 | 30.95 0.34 0.00 | 32.06 0.44 0.00 | 34.52 0.54 0.00 | 37.10 0.62 0.00 | 40.01 0.59 0.00 | 47.32 0.65 0.00 | 50.69 0.80 0.00 | 49.27 0.77 0.00 | 47.95 0.00 0.00 | 42.58 -0.04 0.00 | 36.62 0.00 0.00 | 32.43 -0.03 0.00 | 29.85 -0.09 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 27.21 0.95 0.00 | 24.72 0.79 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.59 0.69 0.00 | 27.32 0.77 0.00 | 30.82 1.01 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.93 1.32 0.00 | 33.29 1.68 0.00 | 35.75 1.77 0.00 | 38.34 1.86 0.00 | 41.39 1.97 0.00 | 49.46 2.80 0.00 | 53.48 3.59 0.00 | 51.55 3.06 0.00 | 50.49 2.54 0.00 | 44.71 2.09 0.00 | 38.34 1.72 0.00 | 33.92 1.46 0.00 | 31.20 1.26 0.00 |
| HARSNRAD_115KV_TB1 81005 | 25.09 -1.18 0.00 | 22.90 -1.03 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.57 -1.33 0.00 | 25.54 -1.01 0.00 | 28.76 -1.04 0.00 | 29.41 -1.65 0.00 | 28.08 -0.96 0.00 | 27.81 -0.80 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.25 0.63 0.00 | 34.63 0.65 0.00 | 37.25 0.77 0.00 | 40.46 1.02 0.00 | 46.99 0.33 0.00 | 49.69 -0.20 0.00 | 48.83 0.34 0.00 | 47.61 -0.34 0.00 | 41.23 -1.36 0.03 | 35.49 -1.10 0.03 | 32.04 -0.42 0.00 | 29.13 -0.81 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.79 0.53 0.00 | 24.34 0.41 0.00 | 23.97 0.42 0.00 | 23.15 0.36 0.00 | 23.29 0.39 0.00 | 27.14 0.58 0.00 | 30.52 0.72 0.00 | 31.89 0.84 0.00 | 29.59 0.55 0.00 | 29.19 0.57 0.00 | 29.54 0.41 0.00 | 31.04 0.43 0.00 | 32.18 0.57 0.00 | 34.70 0.71 0.00 | 37.32 0.84 0.00 | 40.45 1.02 0.00 | 47.74 1.07 0.00 | 51.19 1.30 0.00 | 50.00 1.50 0.00 | 49.67 1.73 0.00 | 43.99 1.36 0.00 | 37.65 1.03 0.00 | 33.27 0.81 0.00 | 30.54 0.60 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 26.11 -0.16 0.00 | 23.77 -0.17 0.00 | 23.35 -0.19 0.00 | 22.60 -0.18 0.00 | 22.72 -0.18 0.00 | 26.39 -0.16 0.00 | 29.72 -0.09 0.00 | 30.84 -0.22 0.00 | 28.81 -0.23 0.00 | 28.41 -0.20 0.00 | 28.99 -0.15 0.00 | 30.49 -0.12 0.00 | 31.74 0.13 0.00 | 34.12 0.14 0.00 | 36.70 0.22 0.00 | 39.66 0.24 0.00 | 46.85 0.19 0.00 | 50.29 0.40 0.00 | 48.93 0.44 0.00 | 48.14 0.19 0.00 | 42.48 -0.13 0.02 | 36.57 -0.04 0.02 | 32.49 0.03 0.00 | 29.76 -0.18 0.00 |
| HELLGATE_13_KV_LD 55870 | 27.58 1.31 0.00 | 25.06 1.12 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.70 1.65 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.21 3.55 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.59 1.65 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 27.58 1.31 0.00 | 25.06 1.12 0.00 | 24.58 1.04 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.70 1.65 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 42.02 2.60 0.00 | 50.21 3.55 0.00 | 53.98 4.09 0.00 | 51.65 3.15 0.00 | 50.63 2.68 0.00 | 44.92 2.30 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.59 1.65 0.00 |
| HEMPSTEAD___ 23647 | 28.97 1.58 -1.13 | 25.34 1.34 -0.07 | 24.72 1.18 0.00 | 23.94 1.16 0.00 | 24.04 1.14 0.00 | 27.88 1.33 0.00 | 31.33 1.52 0.00 | 33.14 2.08 0.00 | 31.49 1.89 -0.57 | 30.39 1.77 0.00 | 32.24 2.01 -1.10 | 33.50 2.17 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.69 3.21 0.00 | 42.77 3.35 0.00 | 50.86 4.20 0.00 | 54.78 4.89 0.00 | 52.86 4.37 0.00 | 51.44 3.50 0.00 | 45.65 3.03 0.00 | 39.48 2.86 0.00 | 34.64 2.18 0.00 | 31.89 1.95 0.00 |
| HEWLETT_69_KV_BK3 55828 | 29.16 1.76 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.54 1.73 0.00 | 33.23 2.17 0.00 | 31.67 2.06 -0.57 | 30.59 1.97 0.00 | 32.45 2.21 -1.10 | 33.75 2.42 -0.71 | 34.36 2.75 0.00 | 37.01 3.02 0.00 | 39.25 2.77 0.00 | 42.10 2.68 0.00 | 50.77 4.11 0.00 | 54.88 4.99 0.00 | 52.47 3.98 0.00 | 51.30 3.36 0.00 | 45.31 2.69 0.00 | 39.11 2.49 0.00 | 34.41 1.95 0.00 | 32.04 2.10 0.00 |
| HICKLING___1 23621 | 26.29 0.03 0.00 | 23.93 0.00 0.00 | 23.38 -0.16 0.00 | 22.60 -0.18 0.00 | 22.74 -0.16 0.00 | 26.69 0.13 0.00 | 30.25 0.45 0.00 | 31.40 0.34 0.00 | 29.42 0.38 0.00 | 29.19 0.57 0.00 | 29.92 0.79 0.00 | 31.53 0.92 0.00 | 33.07 1.45 0.00 | 35.51 1.53 0.00 | 38.27 1.79 0.00 | 41.47 2.05 0.00 | 48.72 2.05 0.00 | 52.24 2.34 0.00 | 51.21 2.72 0.00 | 50.01 2.06 0.00 | 43.25 0.64 0.02 | 37.26 0.66 0.02 | 33.53 1.07 0.00 | 30.39 0.45 0.00 |
| HICKLING___2 23622 | 26.29 0.03 0.00 | 23.93 0.00 0.00 | 23.38 -0.16 0.00 | 22.60 -0.18 0.00 | 22.74 -0.16 0.00 | 26.69 0.13 0.00 | 30.25 0.45 0.00 | 31.40 0.34 0.00 | 29.42 0.38 0.00 | 29.19 0.57 0.00 | 29.92 0.79 0.00 | 31.53 0.92 0.00 | 33.07 1.45 0.00 | 35.51 1.53 0.00 | 38.27 1.79 0.00 | 41.47 2.05 0.00 | 48.72 2.05 0.00 | 52.24 2.34 0.00 | 51.21 2.72 0.00 | 50.01 2.06 0.00 | 43.25 0.64 0.02 | 37.26 0.66 0.02 | 33.53 1.07 0.00 | 30.39 0.45 0.00 |
| HIGH FALLS___HY 23754 | 27.34 1.08 0.00 | 24.80 0.86 0.00 | 24.32 0.78 0.00 | 23.58 0.80 0.00 | 23.68 0.78 0.00 | 27.46 0.90 0.00 | 30.97 1.16 0.00 | 32.52 1.46 0.00 | 30.29 1.25 0.00 | 29.93 1.32 0.00 | 30.59 1.46 0.00 | 32.15 1.53 0.00 | 33.54 1.93 0.00 | 36.02 2.04 0.00 | 38.67 2.19 0.00 | 41.83 2.40 0.00 | 49.98 3.31 0.00 | 53.98 4.09 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.14 2.51 0.00 | 38.64 2.01 0.00 | 34.12 1.66 0.00 | 31.35 1.41 0.00 |
| HIGH_RIVER___SOLAR 323847 | 27.84 1.58 0.00 | 25.32 1.39 0.00 | 24.88 1.34 0.00 | 24.03 1.25 0.00 | 24.18 1.28 0.00 | 28.17 1.62 0.00 | 31.69 1.88 0.00 | 32.86 1.80 0.00 | 30.26 1.22 0.00 | 29.41 0.80 0.00 | 29.77 0.64 0.00 | 31.23 0.61 0.00 | 32.47 0.85 0.00 | 34.97 0.99 0.00 | 37.65 1.17 0.00 | 41.04 1.62 0.00 | 49.13 2.47 0.00 | 53.83 3.94 0.00 | 52.47 3.98 0.00 | 50.87 2.93 0.00 | 45.14 2.51 0.00 | 38.67 2.05 0.00 | 34.28 1.82 0.00 | 31.50 1.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| HILLBURN___GT 23639 | 27.19 0.92 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.32 0.77 0.00 | 30.85 1.04 0.00 | 32.49 1.43 0.00 | 30.20 1.16 0.00 | 29.79 1.17 0.00 | 30.45 1.31 0.00 | 32.02 1.41 0.00 | 33.35 1.74 0.00 | 35.85 1.87 0.00 | 38.52 2.04 0.00 | 41.39 1.97 0.00 | 49.32 2.66 0.00 | 53.24 3.34 0.00 | 51.51 3.01 0.00 | 50.25 2.30 0.00 | 44.67 2.05 0.00 | 38.34 1.72 0.00 | 34.02 1.56 0.00 | 31.17 1.23 0.00 |
| HILLSIDE_115KV_TB1 80332 | 25.98 -0.29 0.00 | 23.65 -0.29 0.00 | 23.12 -0.42 0.00 | 22.35 -0.43 0.00 | 22.46 -0.44 0.00 | 26.34 -0.21 0.00 | 29.84 0.03 0.00 | 30.99 -0.06 0.00 | 29.04 0.00 0.00 | 28.81 0.20 0.00 | 29.54 0.41 0.00 | 31.11 0.49 0.00 | 32.63 1.01 0.00 | 35.00 1.02 0.00 | 37.65 1.17 0.00 | 40.80 1.38 0.00 | 47.92 1.26 0.00 | 51.39 1.50 0.00 | 50.34 1.84 0.00 | 49.19 1.25 0.00 | 42.61 0.00 0.02 | 36.68 0.07 0.02 | 33.05 0.58 0.00 | 30.00 0.06 0.00 |
| HISHELDN_WT_PWR 323625 | 25.77 -0.50 0.00 | 23.53 -0.41 0.00 | 22.67 -0.87 0.00 | 21.87 -0.91 0.00 | 22.00 -0.89 0.00 | 25.99 -0.56 0.00 | 29.36 -0.45 0.00 | 30.34 -0.71 0.00 | 28.66 -0.38 0.00 | 28.47 -0.14 0.00 | 29.34 0.21 0.00 | 30.92 0.31 0.00 | 32.75 1.14 0.00 | 35.04 1.05 0.00 | 37.06 0.58 0.00 | 40.85 1.42 -0.01 | 47.60 0.93 0.00 | 50.54 0.65 0.00 | 49.71 1.21 0.00 | 47.95 0.00 0.00 | 41.49 -1.11 0.03 | 35.68 -0.91 0.03 | 32.17 -0.29 0.00 | 29.64 -0.30 0.00 |
| HOLTSVILLE_IC_1 23690 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.62 3.00 0.00 | 34.54 2.08 0.00 | 31.98 2.04 0.00 |
| HOLTSVILLE_IC_10 23699 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.83 3.35 0.00 | 43.29 3.87 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.83 5.33 0.00 | 52.26 4.32 0.00 | 46.46 3.84 0.00 | 39.92 3.30 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| HOLTSVILLE_IC_2 23691 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.62 3.00 0.00 | 34.54 2.08 0.00 | 31.98 2.04 0.00 |
| HOLTSVILLE_IC_3 23692 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.62 3.00 0.00 | 34.54 2.08 0.00 | 31.98 2.04 0.00 |
| HOLTSVILLE_IC_4 23693 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.62 3.00 0.00 | 34.54 2.08 0.00 | 31.98 2.04 0.00 |
| HOLTSVILLE_IC_5 23694 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.62 3.00 0.00 | 34.54 2.08 0.00 | 31.98 2.04 0.00 |
| HOLTSVILLE_IC_6 23695 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.83 3.35 0.00 | 43.29 3.87 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.83 5.33 0.00 | 52.26 4.32 0.00 | 46.46 3.84 0.00 | 39.92 3.30 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| HOLTSVILLE_IC_7 23696 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.83 3.35 0.00 | 43.29 3.87 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.83 5.33 0.00 | 52.26 4.32 0.00 | 46.46 3.84 0.00 | 39.92 3.30 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| HOLTSVILLE_IC_8 23697 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.83 3.35 0.00 | 43.29 3.87 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.83 5.33 0.00 | 52.26 4.32 0.00 | 46.46 3.84 0.00 | 39.92 3.30 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| HOLTSVILLE_IC_9 23698 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.84 2.85 0.00 | 39.83 3.35 0.00 | 43.29 3.87 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.83 5.33 0.00 | 52.26 4.32 0.00 | 46.46 3.84 0.00 | 39.92 3.30 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| HOMER_HL_115KV_TB2 355744 | 26.11 -0.16 0.00 | 23.79 -0.14 0.00 | 23.17 -0.38 0.00 | 22.37 -0.41 0.00 | 22.49 -0.41 0.00 | 26.63 0.08 0.00 | 30.34 0.54 0.00 | 31.27 0.22 0.00 | 29.53 0.49 0.00 | 29.42 0.80 0.00 | 30.39 1.25 0.00 | 32.02 1.41 0.00 | 33.79 2.18 0.00 | 36.33 2.34 0.00 | 39.07 2.59 0.00 | 42.46 3.04 -0.01 | 49.56 2.89 0.00 | 52.54 2.64 0.00 | 51.85 3.35 0.00 | 50.39 2.45 0.00 | 42.30 -0.30 0.03 | 36.52 -0.07 0.03 | 33.63 1.17 0.00 | 30.54 0.60 0.00 |
| HOWARD_WT_PWR 323690 | 27.53 1.26 0.00 | 25.06 1.13 0.00 | 24.34 0.80 0.00 | 23.56 0.77 0.00 | 23.75 0.85 0.00 | 28.07 1.51 0.00 | 32.04 2.24 0.00 | 33.51 2.45 0.00 | 31.25 2.21 0.00 | 30.99 2.37 0.00 | 31.73 2.59 0.00 | 33.46 2.85 0.00 | 35.22 3.60 0.00 | 37.85 3.87 0.00 | 40.39 3.91 0.00 | 44.39 4.97 0.00 | 52.12 5.46 0.00 | 55.93 6.03 0.00 | 55.14 6.64 0.00 | 53.13 5.18 0.00 | 45.33 2.73 0.02 | 38.84 2.23 0.02 | 35.35 2.89 0.00 | 32.10 2.16 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS 23644 | 26.03 -0.24 0.00 | 23.81 -0.12 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.78 -0.11 0.00 | 26.50 -0.05 0.00 | 29.66 -0.15 0.00 | 31.03 -0.03 0.00 | 29.13 0.09 0.00 | 28.67 0.06 0.00 | 29.10 -0.03 0.00 | 30.58 -0.03 0.00 | 31.08 -0.54 0.00 | 33.44 -0.54 0.00 | 35.79 -0.69 0.00 | 38.75 -0.67 0.00 | 45.73 -0.93 0.00 | 48.30 -1.60 0.00 | 47.19 -1.31 0.00 | 47.18 -0.77 0.00 | 42.45 -0.17 0.00 | 36.25 -0.37 0.00 | 32.04 -0.42 0.00 | 29.76 -0.18 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 26.03 -0.24 0.00 | 23.79 -0.14 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.78 -0.11 0.00 | 26.35 -0.05 0.15 | 29.80 -0.15 -0.15 | 30.93 -0.12 0.00 | 29.13 0.09 0.00 | 28.67 0.06 0.00 | 29.10 -0.03 0.00 | 30.58 -0.03 0.00 | 31.08 -0.54 0.00 | 33.44 -0.55 0.00 | 35.82 -0.66 0.00 | 38.75 -0.67 0.00 | 45.78 -0.89 0.00 | 48.44 -1.45 0.00 | 47.14 -1.36 0.00 | 47.42 -0.53 0.00 | 42.45 -0.17 0.00 | 36.25 -0.37 0.00 | 32.04 -0.42 0.00 | 29.76 -0.18 0.00 |
| HQ_GEN_IMPORT 323601 | 26.08 -0.18 0.00 | 23.79 -0.14 0.00 | 23.40 -0.14 0.00 | 22.65 -0.14 0.00 | 22.76 -0.14 0.00 | 26.28 -0.13 0.15 | 29.75 -0.21 -0.15 | 30.84 -0.22 0.00 | 29.01 -0.03 0.00 | 28.59 -0.03 0.00 | 29.10 -0.03 0.00 | 30.89 -0.06 -0.34 | 30.90 -0.38 0.34 | 33.58 -0.41 0.00 | 36.00 -0.48 0.00 | 38.91 -0.51 0.00 | 47.42 -0.61 -1.36 | 47.43 -1.10 1.36 | 47.43 -1.07 0.00 | 47.42 -0.53 0.00 | 42.28 -0.34 0.00 | 36.25 -0.37 0.00 | 32.11 -0.36 0.00 | 29.76 -0.18 0.00 |
| HQ_GEN_WHEEL 23651 | 26.08 -0.18 0.00 | 23.79 -0.14 0.00 | 23.40 -0.14 0.00 | 22.65 -0.14 0.00 | 22.76 -0.14 0.00 | 26.28 -0.13 0.15 | 29.75 -0.21 -0.15 | 30.84 -0.22 0.00 | 29.01 -0.03 0.00 | 28.59 -0.03 0.00 | 29.10 -0.03 0.00 | 30.89 -0.06 -0.34 | 30.90 -0.38 0.34 | 33.58 -0.41 0.00 | 36.00 -0.48 0.00 | 38.91 -0.51 0.00 | 47.42 -0.61 -1.36 | 47.43 -1.10 1.36 | 47.43 -1.07 0.00 | 47.42 -0.53 0.00 | 42.28 -0.34 0.00 | 36.25 -0.37 0.00 | 32.11 -0.36 0.00 | 29.76 -0.18 0.00 |
| HUDSON AVE_GT_3 23810 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.64 1.60 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 41.98 2.56 0.00 | 50.26 3.59 0.00 | 54.23 4.34 0.00 | 51.94 3.44 0.00 | 50.92 2.97 0.00 | 45.14 2.51 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| HUDSON AVE_GT_4 23540 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.64 1.60 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 41.98 2.56 0.00 | 50.26 3.59 0.00 | 54.23 4.34 0.00 | 51.94 3.44 0.00 | 50.92 2.97 0.00 | 45.14 2.51 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| HUDSON AVE_GT_5 23657 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.80 1.74 0.00 | 30.64 1.60 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.89 2.28 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 41.98 2.56 0.00 | 50.26 3.59 0.00 | 54.23 4.34 0.00 | 51.94 3.44 0.00 | 50.92 2.97 0.00 | 45.14 2.51 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| HUDSON_AVE_10 24168 | 27.48 1.21 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.69 0.91 0.00 | 23.79 0.89 0.00 | 27.56 1.01 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.91 2.48 0.00 | 50.21 3.55 0.00 | 54.13 4.24 0.00 | 51.84 3.35 0.00 | 50.82 2.88 0.00 | 45.05 2.43 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.50 1.56 0.00 |
| HUDSON___115KV_TB 4 355613 | 27.16 0.89 0.00 | 24.77 0.84 0.00 | 24.37 0.82 0.00 | 23.56 0.77 0.00 | 23.68 0.78 0.00 | 27.40 0.85 0.00 | 30.76 0.95 0.00 | 31.99 0.93 0.00 | 29.65 0.61 0.00 | 29.01 0.40 0.00 | 29.40 0.26 0.00 | 30.77 0.15 0.00 | 32.02 0.41 0.00 | 34.49 0.51 0.00 | 37.10 0.62 0.00 | 40.17 0.75 0.00 | 48.02 1.35 0.00 | 52.24 2.34 0.00 | 50.63 2.13 0.00 | 49.96 2.01 0.00 | 44.28 1.66 0.00 | 38.05 1.43 0.00 | 33.63 1.17 0.00 | 30.99 1.05 0.00 |
| HUNTER MOUNT___DRP 323613 | 27.34 1.08 0.00 | 24.94 1.01 0.00 | 24.51 0.97 0.00 | 23.69 0.91 0.00 | 23.81 0.92 0.00 | 27.56 1.01 0.00 | 30.94 1.13 0.00 | 32.11 1.06 0.00 | 29.68 0.64 0.00 | 29.01 0.40 0.00 | 29.37 0.23 0.00 | 30.68 0.06 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 37.06 0.58 0.00 | 40.25 0.83 0.00 | 48.16 1.49 0.00 | 52.54 2.64 0.00 | 51.02 2.52 0.00 | 50.39 2.45 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.83 1.36 0.00 | 31.17 1.23 0.00 |
| HUNTINGTON_RES_REC 323705 | 29.16 1.76 -1.13 | 25.54 1.53 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.50 1.70 0.00 | 33.32 2.27 0.00 | 31.70 2.09 -0.57 | 30.56 1.95 0.00 | 32.39 2.16 -1.10 | 33.62 2.30 -0.71 | 34.17 2.56 0.00 | 36.97 2.99 0.00 | 39.95 3.47 0.00 | 43.24 3.82 0.00 | 51.56 4.90 0.00 | 55.53 5.64 0.00 | 53.69 5.19 0.00 | 52.21 4.27 0.00 | 46.37 3.75 0.00 | 39.88 3.26 0.00 | 34.83 2.37 0.00 | 32.16 2.22 0.00 |
| HUNTLEY___63 23557 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.81 -0.74 0.00 | 29.06 -0.75 0.00 | 29.78 -1.27 0.00 | 28.43 -0.61 0.00 | 28.16 -0.46 0.00 | 29.10 -0.03 0.00 | 30.74 0.12 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.79 1.31 0.00 | 41.05 1.62 -0.01 | 47.69 1.03 0.00 | 50.39 0.50 0.00 | 49.51 1.02 0.00 | 48.19 0.24 0.00 | 41.61 -0.98 0.03 | 35.82 -0.77 0.03 | 32.40 -0.06 0.00 | 29.46 -0.48 0.00 |
| HUNTLEY___64 23558 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.81 -0.74 0.00 | 29.06 -0.75 0.00 | 29.78 -1.27 0.00 | 28.43 -0.61 0.00 | 28.16 -0.46 0.00 | 29.10 -0.03 0.00 | 30.74 0.12 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.79 1.31 0.00 | 41.05 1.62 -0.01 | 47.69 1.03 0.00 | 50.39 0.50 0.00 | 49.51 1.02 0.00 | 48.19 0.24 0.00 | 41.61 -0.98 0.03 | 35.82 -0.77 0.03 | 32.40 -0.06 0.00 | 29.46 -0.48 0.00 |
| HUNTLEY___65 23559 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.81 -0.74 0.00 | 29.06 -0.75 0.00 | 29.78 -1.27 0.00 | 28.43 -0.61 0.00 | 28.16 -0.46 0.00 | 29.10 -0.03 0.00 | 30.74 0.12 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.79 1.31 0.00 | 41.05 1.62 -0.01 | 47.69 1.03 0.00 | 50.39 0.50 0.00 | 49.51 1.02 0.00 | 48.19 0.24 0.00 | 41.61 -0.98 0.03 | 35.82 -0.77 0.03 | 32.40 -0.06 0.00 | 29.46 -0.48 0.00 |
| HUNTLEY___66 23560 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.81 -0.74 0.00 | 29.06 -0.75 0.00 | 29.78 -1.27 0.00 | 28.43 -0.61 0.00 | 28.16 -0.46 0.00 | 29.10 -0.03 0.00 | 30.74 0.12 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.79 1.31 0.00 | 41.05 1.62 -0.01 | 47.69 1.03 0.00 | 50.39 0.50 0.00 | 49.51 1.02 0.00 | 48.19 0.24 0.00 | 41.61 -0.98 0.03 | 35.82 -0.77 0.03 | 32.40 -0.06 0.00 | 29.46 -0.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTLEY___67 23561 | 25.19 -1.08 0.00 | 23.00 -0.93 0.00 | 22.37 -1.18 0.00 | 21.57 -1.21 0.00 | 21.68 -1.21 0.00 | 25.65 -0.90 0.00 | 28.91 -0.89 0.00 | 29.60 -1.46 0.00 | 28.20 -0.84 0.00 | 27.98 -0.63 0.00 | 28.90 -0.23 0.00 | 30.49 -0.12 0.00 | 32.37 0.76 0.00 | 34.76 0.78 0.00 | 37.39 0.91 0.00 | 40.57 1.14 -0.01 | 47.18 0.51 0.00 | 49.89 0.00 0.00 | 49.08 0.58 0.00 | 47.80 -0.14 0.00 | 41.27 -1.32 0.03 | 35.60 -0.99 0.03 | 32.17 -0.29 0.00 | 29.28 -0.66 0.00 |
| HUNTLEY___68 23562 | 25.19 -1.08 0.00 | 23.00 -0.93 0.00 | 22.37 -1.18 0.00 | 21.57 -1.21 0.00 | 21.68 -1.21 0.00 | 25.65 -0.90 0.00 | 28.91 -0.89 0.00 | 29.60 -1.46 0.00 | 28.20 -0.84 0.00 | 27.98 -0.63 0.00 | 28.90 -0.23 0.00 | 30.49 -0.12 0.00 | 32.37 0.76 0.00 | 34.76 0.78 0.00 | 37.39 0.91 0.00 | 40.57 1.14 -0.01 | 47.18 0.51 0.00 | 49.89 0.00 0.00 | 49.08 0.58 0.00 | 47.80 -0.14 0.00 | 41.27 -1.32 0.03 | 35.60 -0.99 0.03 | 32.17 -0.29 0.00 | 29.28 -0.66 0.00 |
| HYLAND___LFG 323620 | 26.98 0.71 0.00 | 24.56 0.62 0.00 | 23.73 0.19 0.00 | 22.92 0.14 0.00 | 23.01 0.12 0.00 | 27.14 0.58 0.00 | 30.76 0.95 0.00 | 32.08 1.02 0.00 | 29.97 0.93 0.00 | 29.27 0.66 0.00 | 29.83 0.70 0.00 | 31.32 0.70 0.00 | 33.07 1.46 0.00 | 35.51 1.53 0.00 | 37.83 1.35 0.00 | 40.61 1.18 -0.01 | 47.87 1.21 0.00 | 51.64 1.75 0.00 | 51.31 2.81 0.00 | 49.81 1.87 0.00 | 43.58 0.98 0.03 | 38.64 2.05 0.03 | 34.08 1.62 0.00 | 31.11 1.17 0.00 |
| INDECK___CORINTH 23802 | 27.27 1.00 0.00 | 24.82 0.89 0.00 | 24.34 0.80 0.00 | 23.49 0.71 0.00 | 23.65 0.75 0.00 | 27.54 0.98 0.00 | 31.06 1.25 0.00 | 32.36 1.30 0.00 | 30.03 0.99 0.00 | 29.36 0.74 0.00 | 29.54 0.41 0.00 | 30.89 0.27 0.00 | 32.12 0.50 0.00 | 34.49 0.51 0.00 | 37.06 0.58 0.00 | 40.17 0.75 0.00 | 48.34 1.68 0.00 | 52.58 2.69 0.00 | 51.31 2.81 0.00 | 50.49 2.54 0.00 | 44.75 2.13 0.00 | 38.27 1.65 0.00 | 33.89 1.43 0.00 | 31.23 1.29 0.00 |
| INDECK___ILION 23567 | 26.19 -0.08 0.00 | 23.84 -0.10 0.00 | 23.47 -0.07 0.00 | 22.69 -0.09 0.00 | 22.83 -0.07 0.00 | 26.47 -0.08 0.00 | 29.72 -0.09 0.00 | 30.96 -0.09 0.00 | 28.87 -0.17 0.00 | 28.41 -0.20 0.00 | 28.90 -0.23 0.00 | 30.37 -0.24 0.00 | 31.46 -0.16 0.00 | 33.81 -0.17 0.00 | 36.30 -0.18 0.00 | 39.26 -0.16 0.00 | 46.52 -0.14 0.00 | 49.89 0.00 0.00 | 48.50 0.00 0.00 | 48.23 0.29 0.00 | 42.79 0.17 0.00 | 36.77 0.15 0.00 | 32.56 0.10 0.00 | 30.00 0.06 0.00 |
| INDECK___OLEAN 23982 | 26.27 0.00 0.00 | 23.98 0.05 0.00 | 23.17 -0.38 0.00 | 22.37 -0.41 0.00 | 22.49 -0.41 0.00 | 26.61 0.05 0.00 | 30.34 0.54 0.00 | 31.43 0.37 0.00 | 29.53 0.49 0.00 | 29.47 0.86 0.00 | 30.39 1.25 0.00 | 32.02 1.41 0.00 | 33.79 2.18 0.00 | 36.19 2.21 0.00 | 38.30 1.82 0.00 | 42.19 2.76 -0.01 | 49.37 2.71 0.00 | 52.34 2.44 0.00 | 51.80 3.30 0.00 | 49.72 1.78 0.00 | 41.62 -0.98 0.03 | 35.46 -1.14 0.03 | 33.24 0.78 0.00 | 30.48 0.54 0.00 |
| INDECK___OSWEGO 23783 | 25.90 -0.37 0.00 | 23.62 -0.31 0.00 | 23.19 -0.35 0.00 | 22.44 -0.34 0.00 | 22.56 -0.34 0.00 | 26.16 -0.40 0.00 | 29.45 -0.36 0.00 | 30.59 -0.46 0.00 | 28.49 -0.55 0.00 | 28.10 -0.51 0.00 | 28.64 -0.50 0.00 | 30.12 -0.49 0.00 | 31.30 -0.32 0.00 | 33.61 -0.37 0.00 | 36.08 -0.40 0.00 | 38.75 -0.67 0.00 | 45.73 -0.93 0.00 | 49.09 -0.80 0.00 | 47.82 -0.68 0.00 | 46.99 -0.96 0.00 | 41.73 -0.94 -0.05 | 36.19 -0.48 -0.05 | 32.07 -0.39 0.00 | 29.43 -0.51 0.00 |
| INDECK___YERKES 23781 | 25.66 -0.60 0.00 | 23.46 -0.48 0.00 | 22.51 -1.04 0.00 | 21.71 -1.07 0.00 | 21.80 -1.10 0.00 | 25.81 -0.74 0.00 | 29.09 -0.72 0.00 | 30.00 -1.06 0.00 | 28.46 -0.58 0.00 | 28.24 -0.37 0.00 | 29.16 0.03 0.00 | 30.77 0.15 0.00 | 32.72 1.11 0.00 | 35.00 1.02 0.00 | 36.95 0.47 0.00 | 40.85 1.42 -0.01 | 47.45 0.79 0.00 | 50.19 0.30 0.00 | 49.32 0.82 0.00 | 47.56 -0.39 0.00 | 41.35 -1.24 0.03 | 35.49 -1.10 0.03 | 31.81 -0.65 0.00 | 29.43 -0.51 0.00 |
| INDIAN POINT_GT_1 24139 | 27.24 0.97 0.00 | 24.75 0.81 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.35 0.80 0.00 | 30.82 1.01 0.00 | 32.39 1.34 0.00 | 30.17 1.13 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.29 1.68 0.00 | 35.78 1.80 0.00 | 38.30 1.82 0.00 | 41.31 1.89 0.00 | 49.42 2.75 0.00 | 53.38 3.49 0.00 | 51.31 2.81 0.00 | 50.30 2.35 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.86 1.40 0.00 | 31.17 1.23 0.00 |
| INDIAN POINT_GT_2 23659 | 27.24 0.97 0.00 | 24.75 0.81 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.35 0.80 0.00 | 30.82 1.01 0.00 | 32.39 1.34 0.00 | 30.17 1.13 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.29 1.68 0.00 | 35.78 1.80 0.00 | 38.30 1.82 0.00 | 41.31 1.89 0.00 | 49.42 2.75 0.00 | 53.38 3.49 0.00 | 51.31 2.81 0.00 | 50.30 2.35 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.86 1.40 0.00 | 31.17 1.23 0.00 |
| INDIAN POINT_GT_3 24019 | 27.24 0.97 0.00 | 24.75 0.81 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.35 0.80 0.00 | 30.82 1.01 0.00 | 32.39 1.34 0.00 | 30.17 1.13 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.29 1.68 0.00 | 35.78 1.80 0.00 | 38.30 1.82 0.00 | 41.31 1.89 0.00 | 49.42 2.75 0.00 | 53.38 3.49 0.00 | 51.31 2.81 0.00 | 50.30 2.35 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.86 1.40 0.00 | 31.17 1.23 0.00 |
| INDIAN POINT___2 23530 | 27.11 0.84 0.00 | 24.63 0.69 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.27 0.72 0.00 | 30.76 0.95 0.00 | 32.36 1.30 0.00 | 30.08 1.04 0.00 | 29.67 1.06 0.00 | 30.33 1.19 0.00 | 31.87 1.26 0.00 | 33.19 1.58 0.00 | 35.68 1.70 0.00 | 38.38 1.90 0.00 | 41.24 1.81 0.00 | 49.13 2.47 0.00 | 52.99 3.09 0.00 | 51.26 2.76 0.00 | 50.01 2.06 0.00 | 44.50 1.87 0.00 | 38.19 1.57 0.00 | 33.89 1.43 0.00 | 31.08 1.14 0.00 |
| INDIAN POINT___3 23531 | 27.27 1.00 0.00 | 24.77 0.84 0.00 | 24.32 0.78 0.00 | 23.53 0.75 0.00 | 23.65 0.76 0.00 | 27.38 0.82 0.00 | 30.85 1.04 0.00 | 32.42 1.37 0.00 | 30.23 1.19 0.00 | 29.82 1.20 0.00 | 30.42 1.28 0.00 | 31.99 1.38 0.00 | 33.32 1.71 0.00 | 35.85 1.87 0.00 | 38.34 1.86 0.00 | 41.35 1.93 0.00 | 49.42 2.75 0.00 | 53.38 3.49 0.00 | 51.31 2.81 0.00 | 50.30 2.35 0.00 | 44.63 2.00 0.00 | 38.31 1.68 0.00 | 33.89 1.43 0.00 | 31.23 1.29 0.00 |
| INGHAM_C_115KV_TB7 356103 | 25.77 -0.50 0.00 | 23.43 -0.50 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.44 -0.46 0.00 | 26.05 -0.50 0.00 | 29.21 -0.60 0.00 | 30.47 -0.59 0.00 | 28.34 -0.70 0.00 | 27.90 -0.72 0.00 | 28.35 -0.79 0.00 | 29.79 -0.83 0.00 | 30.85 -0.76 0.00 | 33.10 -0.88 0.00 | 35.57 -0.91 0.00 | 38.44 -0.99 0.00 | 45.54 -1.12 0.00 | 48.94 -0.95 0.00 | 47.53 -0.97 0.00 | 47.80 -0.14 0.00 | 42.41 -0.21 0.00 | 36.47 -0.15 0.00 | 32.30 -0.16 0.00 | 29.73 -0.21 0.00 |
| IP CORINTH___1 23988 | 28.11 1.84 0.00 | 25.59 1.65 0.00 | 25.07 1.53 0.00 | 24.19 1.41 0.00 | 24.36 1.47 0.00 | 27.70 1.14 0.00 | 31.21 1.40 0.00 | 32.45 1.40 0.00 | 30.17 1.13 0.00 | 29.53 0.92 0.00 | 29.69 0.55 0.00 | 31.07 0.46 0.00 | 32.31 0.70 0.00 | 34.70 0.71 0.00 | 37.17 0.69 0.00 | 40.33 0.91 0.00 | 48.62 1.96 0.00 | 52.94 3.04 0.00 | 51.46 2.96 0.00 | 50.82 2.88 0.00 | 44.92 2.30 0.00 | 38.45 1.83 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| IP___TICONDEROGA 23804 | 29.34 3.07 0.00 | 26.71 2.78 0.00 | 26.06 2.52 0.00 | 25.13 2.35 0.00 | 25.33 2.43 0.00 | 29.05 2.50 0.00 | 32.88 3.07 0.00 | 34.07 3.01 0.00 | 31.74 2.70 0.00 | 30.96 2.35 0.00 | 31.17 2.04 0.00 | 32.51 1.90 0.00 | 33.86 2.24 0.00 | 36.39 2.41 0.00 | 39.07 2.59 0.00 | 42.54 3.11 0.00 | 51.28 4.62 0.00 | 56.13 6.24 0.00 | 54.61 6.11 0.00 | 54.08 6.14 0.00 | 47.65 5.03 0.00 | 40.61 3.99 0.00 | 35.94 3.47 0.00 | 33.05 3.11 0.00 |
| ISLIP_RES_REC 323679 | 29.26 1.87 -1.13 | 25.65 1.65 -0.07 | 24.93 1.39 0.00 | 24.15 1.37 0.00 | 24.23 1.33 0.00 | 28.15 1.59 0.00 | 31.59 1.79 0.00 | 33.48 2.42 0.00 | 31.84 2.24 -0.57 | 30.68 2.06 0.00 | 32.53 2.30 -1.10 | 33.72 2.39 -0.71 | 34.24 2.62 0.00 | 37.07 3.09 0.00 | 40.13 3.65 0.00 | 43.60 4.18 0.00 | 51.98 5.32 0.00 | 56.03 6.14 0.00 | 54.22 5.72 0.00 | 52.65 4.70 0.00 | 46.76 4.13 0.00 | 40.17 3.55 0.00 | 34.90 2.44 0.00 | 32.28 2.34 0.00 |
| JAMAICA__27_KV_LOAD 355505 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.70 1.14 0.00 | 31.24 1.43 0.00 | 32.98 1.93 0.00 | 30.84 1.80 0.00 | 30.42 1.80 0.00 | 31.09 1.95 0.00 | 32.73 2.11 0.00 | 34.08 2.47 0.00 | 36.70 2.72 0.00 | 39.29 2.81 0.00 | 42.30 2.88 0.00 | 50.72 4.06 0.00 | 54.68 4.79 0.00 | 52.33 3.83 0.00 | 51.30 3.36 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.44 1.98 0.00 | 31.71 1.77 0.00 |
| JANIS___SOLAR 323808 | 27.61 1.34 0.00 | 25.06 1.13 0.00 | 24.55 1.01 0.00 | 23.72 0.93 0.00 | 23.88 0.98 0.00 | 27.93 1.38 0.00 | 31.53 1.73 0.00 | 33.01 1.96 0.00 | 30.38 1.34 0.00 | 29.93 1.32 0.00 | 30.24 1.11 0.00 | 31.81 1.19 0.00 | 33.13 1.52 0.00 | 35.71 1.73 0.00 | 38.45 1.97 0.00 | 42.02 2.60 0.00 | 49.69 3.03 0.00 | 53.79 3.89 0.00 | 52.86 4.37 0.00 | 52.02 4.07 0.00 | 45.64 3.03 0.01 | 39.03 2.42 0.01 | 34.64 2.18 0.00 | 31.59 1.65 0.00 |
| JARVIS____ 23743 | 26.37 0.11 0.00 | 24.01 0.07 0.00 | 23.64 0.09 0.00 | 22.87 0.09 0.00 | 22.99 0.09 0.00 | 26.63 0.08 0.00 | 29.90 0.09 0.00 | 31.18 0.12 0.00 | 29.07 0.03 0.00 | 28.64 0.03 0.00 | 29.16 0.03 0.00 | 30.65 0.03 0.00 | 31.74 0.13 0.00 | 34.12 0.14 0.00 | 36.63 0.15 0.00 | 39.58 0.16 0.00 | 46.85 0.19 0.00 | 50.24 0.35 0.00 | 48.84 0.34 0.00 | 48.14 0.19 0.00 | 42.79 0.17 0.00 | 36.77 0.15 0.00 | 32.59 0.13 0.00 | 30.03 0.09 0.00 |
| JENNISON___1 23625 | 27.61 1.34 0.00 | 25.03 1.10 0.00 | 24.60 1.06 0.00 | 23.76 0.98 0.00 | 23.93 1.03 0.00 | 27.99 1.43 0.00 | 31.51 1.70 0.00 | 32.95 1.89 0.00 | 30.46 1.42 0.00 | 30.13 1.52 0.00 | 30.50 1.37 0.00 | 32.12 1.50 0.00 | 33.51 1.90 0.00 | 36.19 2.21 0.00 | 39.03 2.55 0.00 | 42.38 2.96 0.00 | 49.98 3.31 0.00 | 53.88 3.99 0.00 | 52.72 4.22 0.00 | 52.31 4.36 0.00 | 45.85 3.24 0.01 | 39.21 2.60 0.01 | 34.80 2.34 0.00 | 31.71 1.77 0.00 |
| JENNISON___2 23626 | 27.61 1.34 0.00 | 25.03 1.10 0.00 | 24.60 1.06 0.00 | 23.76 0.98 0.00 | 23.93 1.03 0.00 | 27.99 1.43 0.00 | 31.51 1.70 0.00 | 32.95 1.89 0.00 | 30.46 1.42 0.00 | 30.13 1.52 0.00 | 30.50 1.37 0.00 | 32.12 1.50 0.00 | 33.51 1.90 0.00 | 36.19 2.21 0.00 | 39.03 2.55 0.00 | 42.38 2.96 0.00 | 49.98 3.31 0.00 | 53.88 3.99 0.00 | 52.72 4.22 0.00 | 52.31 4.36 0.00 | 45.85 3.24 0.01 | 39.21 2.60 0.01 | 34.80 2.34 0.00 | 31.71 1.77 0.00 |
| JERICO_RISE_WT_PWR 323719 | 26.43 0.16 0.00 | 24.15 0.21 0.00 | 23.75 0.21 0.00 | 22.99 0.20 0.00 | 23.13 0.23 0.00 | 26.93 0.37 0.00 | 29.87 0.06 0.00 | 31.24 0.19 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.48 0.35 0.00 | 30.95 0.34 0.00 | 31.46 -0.16 0.00 | 33.85 -0.14 0.00 | 36.26 -0.22 0.00 | 39.19 -0.24 0.00 | 46.11 -0.56 0.00 | 48.84 -1.05 0.00 | 47.57 -0.92 0.00 | 48.04 0.10 0.00 | 43.52 0.90 0.00 | 37.10 0.47 0.00 | 32.75 0.29 0.00 | 30.42 0.48 0.00 |
| KATONAH__115KV_46KV_TB4 355592 | 27.48 1.21 0.00 | 24.96 1.03 0.00 | 24.51 0.97 0.00 | 23.72 0.93 0.00 | 23.84 0.94 0.00 | 27.62 1.06 0.00 | 31.06 1.25 0.00 | 32.67 1.61 0.00 | 30.43 1.39 0.00 | 29.99 1.37 0.00 | 30.59 1.46 0.00 | 32.24 1.62 0.00 | 33.61 1.99 0.00 | 36.12 2.14 0.00 | 38.67 2.19 0.00 | 41.71 2.29 0.00 | 49.98 3.31 0.00 | 53.93 4.04 0.00 | 51.80 3.30 0.00 | 50.73 2.78 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.12 1.66 0.00 | 31.47 1.53 0.00 |
| KCE_NY_1 323755 | 27.55 1.29 0.00 | 25.08 1.15 0.00 | 24.63 1.08 0.00 | 23.81 1.03 0.00 | 23.95 1.05 0.00 | 27.83 1.27 0.00 | 31.33 1.52 0.00 | 32.64 1.58 0.00 | 30.26 1.22 0.00 | 29.64 1.03 0.00 | 30.04 0.90 0.00 | 31.44 0.83 0.00 | 32.72 1.11 0.00 | 35.20 1.22 0.00 | 37.83 1.35 0.00 | 41.00 1.58 0.00 | 48.90 2.24 0.00 | 53.09 3.20 0.00 | 51.60 3.11 0.00 | 50.68 2.73 0.00 | 45.01 2.39 0.00 | 38.56 1.94 0.00 | 34.21 1.75 0.00 | 31.50 1.56 0.00 |
| KCE_NY_6_ESR 323823 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 22.72 -0.82 0.00 | 21.94 -0.84 0.00 | 22.03 -0.87 0.00 | 26.08 -0.48 0.00 | 29.45 -0.36 0.00 | 30.40 -0.65 0.00 | 28.78 -0.26 0.00 | 28.61 0.00 0.00 | 29.51 0.38 0.00 | 31.14 0.52 0.00 | 33.07 1.46 0.00 | 35.38 1.39 0.00 | 37.35 0.87 0.00 | 41.28 1.85 -0.01 | 48.02 1.35 0.00 | 50.84 0.95 0.00 | 50.01 1.51 0.00 | 48.19 0.24 0.00 | 41.53 -1.06 0.03 | 35.60 -0.99 0.03 | 32.24 -0.23 0.00 | 29.79 -0.15 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 29.16 1.76 -1.13 | 25.56 1.55 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.70 2.09 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.87 2.89 0.00 | 39.87 3.39 0.00 | 43.29 3.87 0.00 | 51.28 4.62 0.00 | 55.28 5.39 0.00 | 53.54 5.04 0.00 | 51.97 4.03 0.00 | 46.50 3.88 0.00 | 39.95 3.33 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| KEDC_PORT_JEFF_GT3 24211 | 29.16 1.76 -1.13 | 25.56 1.55 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.70 2.09 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.53 2.21 -0.71 | 34.05 2.43 0.00 | 36.87 2.89 0.00 | 39.87 3.39 0.00 | 43.29 3.87 0.00 | 51.28 4.62 0.00 | 55.28 5.39 0.00 | 53.54 5.04 0.00 | 51.97 4.03 0.00 | 46.50 3.88 0.00 | 39.95 3.33 0.00 | 34.73 2.27 0.00 | 32.13 2.18 0.00 |
| KEDC_GLWD_GT4 24219 | 29.10 1.71 -1.13 | 25.44 1.44 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.01 1.46 0.00 | 31.47 1.67 0.00 | 33.29 2.24 0.00 | 31.64 2.03 -0.57 | 30.53 1.92 0.00 | 32.42 2.19 -1.10 | 33.68 2.36 -0.71 | 34.27 2.66 0.00 | 37.07 3.09 0.00 | 39.95 3.47 0.00 | 43.05 3.62 0.00 | 50.91 4.25 0.00 | 54.83 4.94 0.00 | 52.86 4.37 0.00 | 51.49 3.55 0.00 | 45.65 3.03 0.00 | 39.66 3.04 0.00 | 34.83 2.37 0.00 | 32.07 2.13 0.00 |
| KEDC_GLWD_GT5 24220 | 29.10 1.71 -1.13 | 25.44 1.44 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.01 1.46 0.00 | 31.47 1.67 0.00 | 33.29 2.24 0.00 | 31.64 2.03 -0.57 | 30.53 1.92 0.00 | 32.42 2.19 -1.10 | 33.68 2.36 -0.71 | 34.27 2.66 0.00 | 37.07 3.09 0.00 | 39.95 3.47 0.00 | 43.05 3.62 0.00 | 50.91 4.25 0.00 | 54.83 4.94 0.00 | 52.86 4.37 0.00 | 51.49 3.55 0.00 | 45.65 3.03 0.00 | 39.66 3.04 0.00 | 34.83 2.37 0.00 | 32.07 2.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KENSICO____ 23655 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.61 1.55 0.00 | 30.40 1.36 0.00 | 29.99 1.37 0.00 | 30.62 1.49 0.00 | 32.21 1.59 0.00 | 33.57 1.96 0.00 | 36.09 2.11 0.00 | 38.63 2.15 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.73 3.84 0.00 | 51.55 3.06 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.53 1.90 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 27.37 1.10 0.00 | 24.84 0.91 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.72 0.82 0.00 | 27.48 0.93 0.00 | 31.00 1.19 0.00 | 32.52 1.46 0.00 | 30.29 1.25 0.00 | 29.87 1.26 0.00 | 30.50 1.37 0.00 | 32.05 1.44 0.00 | 33.42 1.80 0.00 | 35.92 1.94 0.00 | 38.56 2.08 0.00 | 41.75 2.33 0.00 | 49.88 3.22 0.00 | 53.93 4.04 0.00 | 52.09 3.59 0.00 | 51.06 3.12 0.00 | 45.18 2.56 0.00 | 38.67 2.05 0.00 | 34.15 1.69 0.00 | 31.38 1.44 0.00 |
| KIAC_JFK_GT1 23816 | 27.45 1.18 0.00 | 24.89 0.96 0.00 | 24.39 0.85 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.54 0.98 0.00 | 31.06 1.25 0.00 | 32.80 1.74 0.00 | 30.67 1.63 0.00 | 30.24 1.63 0.00 | 30.91 1.78 0.00 | 32.54 1.93 0.00 | 33.73 2.12 0.00 | 36.33 2.34 0.00 | 38.89 2.41 0.00 | 41.87 2.44 0.00 | 50.16 3.50 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.50 1.56 0.00 |
| KIAC_JFK_GT2 23817 | 27.45 1.18 0.00 | 24.89 0.96 0.00 | 24.39 0.85 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.54 0.98 0.00 | 31.06 1.25 0.00 | 32.80 1.74 0.00 | 30.67 1.63 0.00 | 30.24 1.63 0.00 | 30.91 1.78 0.00 | 32.54 1.93 0.00 | 33.73 2.12 0.00 | 36.33 2.34 0.00 | 38.89 2.41 0.00 | 41.87 2.44 0.00 | 50.16 3.50 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.56 1.94 0.00 | 34.25 1.79 0.00 | 31.50 1.56 0.00 |
| KIAC_JFK____ 323774 | 27.42 1.15 0.00 | 24.87 0.93 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.06 1.25 0.00 | 32.89 1.83 0.00 | 30.66 1.63 0.00 | 30.22 1.60 0.00 | 30.91 1.78 0.00 | 32.51 1.90 0.00 | 33.73 2.12 0.00 | 36.36 2.38 0.00 | 39.14 2.66 0.00 | 42.02 2.60 0.00 | 50.26 3.59 0.00 | 54.08 4.19 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 45.22 2.60 0.00 | 38.71 2.09 0.00 | 34.41 1.95 0.00 | 31.53 1.59 0.00 |
| KINTIGH____ 23543 | 25.03 -1.23 0.00 | 22.86 -1.08 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.57 -1.33 0.00 | 25.44 -1.12 0.00 | 28.64 -1.16 0.00 | 29.41 -1.65 0.00 | 27.97 -1.07 0.00 | 27.67 -0.94 0.00 | 28.52 -0.61 0.00 | 30.06 -0.55 0.00 | 31.83 0.22 0.00 | 34.19 0.20 0.00 | 36.74 0.26 0.00 | 39.90 0.47 -0.01 | 46.48 -0.19 0.00 | 49.34 -0.55 0.00 | 48.40 -0.67 0.00 | 47.28 -0.77 0.00 | 41.39 -1.19 0.03 | 35.60 -0.99 0.03 | 31.85 -0.62 0.00 | 28.95 -0.99 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | 27.13 0.87 0.00 | 24.80 0.86 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.67 1.12 0.00 | 30.46 0.66 0.00 | 32.08 1.02 0.00 | 30.11 1.07 0.00 | 29.67 1.06 0.00 | 30.09 0.96 0.00 | 31.63 1.01 0.00 | 32.12 0.51 0.00 | 34.59 0.61 0.00 | 36.99 0.51 0.00 | 40.09 0.67 0.00 | 47.50 0.84 0.00 | 49.69 -0.20 0.00 | 48.64 0.15 0.00 | 49.00 1.05 0.00 | 45.14 2.51 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| LACHUTE__HYDRO 323717 | 28.74 2.47 0.00 | 26.16 2.23 0.00 | 25.52 1.98 0.00 | 24.60 1.82 0.00 | 24.80 1.90 0.00 | 29.05 2.50 0.00 | 32.88 3.07 0.00 | 34.13 3.08 0.00 | 31.74 2.70 0.00 | 30.96 2.35 0.00 | 31.17 2.04 0.00 | 32.51 1.90 0.00 | 33.86 2.24 0.00 | 36.39 2.41 0.00 | 39.14 2.66 0.00 | 42.58 3.15 0.00 | 51.24 4.58 0.00 | 56.08 6.19 0.00 | 54.71 6.21 0.00 | 53.99 6.04 0.00 | 47.69 5.07 0.00 | 40.61 3.99 0.00 | 35.97 3.51 0.00 | 33.05 3.11 0.00 |
| LAWRNCV_115KV_TB1 80681 | 25.72 -0.55 0.00 | 23.50 -0.43 0.00 | 23.14 -0.40 0.00 | 22.37 -0.41 0.00 | 22.49 -0.41 0.00 | 26.21 -0.35 0.00 | 29.39 -0.42 0.00 | 30.81 -0.25 0.00 | 28.84 -0.20 0.00 | 28.38 -0.23 0.00 | 28.75 -0.38 0.00 | 30.22 -0.40 0.00 | 30.82 -0.79 0.00 | 33.17 -0.82 0.00 | 35.50 -0.98 0.00 | 38.48 -0.95 0.00 | 45.36 -1.31 0.00 | 47.90 -2.00 0.00 | 46.85 -1.65 0.00 | 46.94 -1.01 0.00 | 42.24 -0.38 0.00 | 36.04 -0.59 0.00 | 31.81 -0.65 0.00 | 29.52 -0.42 0.00 |
| LEDERLE____ 23769 | 27.27 1.00 0.00 | 24.77 0.84 0.00 | 24.30 0.75 0.00 | 23.53 0.75 0.00 | 23.65 0.76 0.00 | 27.40 0.85 0.00 | 30.91 1.10 0.00 | 32.52 1.46 0.00 | 30.26 1.22 0.00 | 29.87 1.26 0.00 | 30.53 1.40 0.00 | 32.09 1.47 0.00 | 33.45 1.83 0.00 | 35.92 1.94 0.00 | 38.49 2.01 0.00 | 41.51 2.09 0.00 | 49.60 2.94 0.00 | 53.63 3.74 0.00 | 51.65 3.15 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.42 1.79 0.00 | 33.99 1.53 0.00 | 31.26 1.32 0.00 |
| LIGHTRSE_115KV_TB6 355974 | 26.16 -0.11 0.00 | 23.81 -0.12 0.00 | 23.40 -0.14 0.00 | 22.64 -0.14 0.00 | 22.76 -0.14 0.00 | 26.45 -0.11 0.00 | 29.78 -0.03 0.00 | 30.99 -0.06 0.00 | 28.84 -0.20 0.00 | 28.44 -0.17 0.00 | 28.90 -0.23 0.00 | 30.43 -0.18 0.00 | 31.61 0.00 0.00 | 34.02 0.03 0.00 | 36.59 0.11 0.00 | 39.54 0.12 0.00 | 46.57 -0.09 0.00 | 50.04 0.15 0.00 | 48.84 0.34 0.00 | 48.23 0.29 0.00 | 42.63 0.00 -0.01 | 36.71 0.07 -0.01 | 32.56 0.10 0.00 | 29.82 -0.12 0.00 |
| LINDEN COGEN____ 23786 | 27.34 1.08 0.00 | 24.82 0.89 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.40 0.85 0.00 | 30.87 1.07 0.00 | 32.64 1.58 0.00 | 30.40 1.37 0.00 | 29.96 1.35 0.00 | 30.64 1.51 0.00 | 32.26 1.65 0.00 | 33.66 2.05 0.00 | 36.26 2.28 0.00 | 39.03 2.55 0.00 | 41.80 2.41 0.02 | 43.76 3.27 6.17 | 46.34 3.84 7.40 | 44.11 3.25 7.64 | 43.77 2.54 6.71 | 43.19 2.30 1.73 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| LINDHRST_69_KV_BK1 356055 | 29.29 1.89 -1.13 | 25.66 1.65 -0.07 | 24.93 1.39 0.00 | 24.15 1.37 0.00 | 24.23 1.33 0.00 | 28.15 1.59 0.00 | 31.65 1.85 0.00 | 33.39 2.33 0.00 | 31.81 2.21 -0.57 | 30.70 2.09 0.00 | 32.53 2.30 -1.10 | 33.78 2.45 -0.71 | 34.33 2.72 0.00 | 36.94 2.96 0.00 | 39.07 2.59 0.00 | 41.91 2.48 0.00 | 50.68 4.01 0.00 | 54.88 4.99 0.00 | 52.47 3.98 0.00 | 51.16 3.21 0.00 | 45.22 2.60 0.00 | 39.07 2.45 0.00 | 34.25 1.79 0.00 | 32.10 2.16 0.00 |
| LIPA_MISC_IPP 23656 | 28.92 1.52 -1.13 | 25.37 1.36 -0.07 | 24.60 1.06 0.00 | 23.85 1.07 0.00 | 23.93 1.03 0.00 | 27.77 1.22 0.00 | 31.18 1.37 0.00 | 32.92 1.86 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 32.07 1.84 -1.10 | 33.22 1.90 -0.71 | 33.70 2.09 0.00 | 36.33 2.34 0.00 | 38.30 1.82 0.00 | 41.08 1.66 0.00 | 49.93 3.27 0.00 | 54.43 4.54 0.00 | 51.94 3.44 0.00 | 50.54 2.59 0.00 | 44.67 2.05 0.00 | 38.38 1.76 0.00 | 33.53 1.07 0.00 | 31.62 1.68 0.00 |
| LISF__SOLAR 323691 | 28.95 1.55 -1.13 | 25.37 1.36 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 23.97 1.08 0.00 | 27.85 1.30 0.00 | 31.24 1.43 0.00 | 33.07 2.02 0.00 | 31.44 1.83 -0.57 | 30.27 1.66 0.00 | 32.10 1.87 -1.10 | 33.26 1.93 -0.71 | 33.73 2.12 0.00 | 36.50 2.51 0.00 | 39.51 3.03 0.00 | 42.97 3.55 0.00 | 51.33 4.67 0.00 | 55.33 5.44 0.00 | 53.74 5.24 0.00 | 52.17 4.22 0.00 | 46.29 3.67 0.00 | 39.73 3.11 0.00 | 34.44 1.98 0.00 | 31.89 1.95 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD 24013 | 25.77 -0.50 0.00 | 23.43 -0.50 0.00 | 23.07 -0.47 0.00 | 22.30 -0.48 0.00 | 22.44 -0.46 0.00 | 26.05 -0.50 0.00 | 29.21 -0.60 0.00 | 30.47 -0.59 0.00 | 28.34 -0.70 0.00 | 27.90 -0.72 0.00 | 28.35 -0.79 0.00 | 29.79 -0.83 0.00 | 30.85 -0.76 0.00 | 33.10 -0.88 0.00 | 35.57 -0.91 0.00 | 38.44 -0.99 0.00 | 45.54 -1.12 0.00 | 48.94 -0.95 0.00 | 47.53 -0.97 0.00 | 47.80 -0.14 0.00 | 42.41 -0.21 0.00 | 36.47 -0.15 0.00 | 32.30 -0.16 0.00 | 29.73 -0.21 0.00 |
| LITTLRIV_115KV_TB1 356100 | 25.95 -0.32 0.00 | 23.69 -0.24 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.67 -0.23 0.00 | 26.45 -0.11 0.00 | 29.69 -0.12 0.00 | 31.18 0.12 0.00 | 29.13 0.09 0.00 | 28.67 0.06 0.00 | 28.99 -0.15 0.00 | 30.43 -0.18 0.00 | 31.04 -0.57 0.00 | 33.47 -0.51 0.00 | 35.82 -0.66 0.00 | 38.87 -0.55 0.00 | 45.78 -0.89 0.00 | 48.35 -1.55 0.00 | 47.33 -1.16 0.00 | 47.56 -0.38 0.00 | 42.79 0.17 0.00 | 36.44 -0.18 0.00 | 32.11 -0.36 0.00 | 29.79 -0.15 0.00 |
| LI_NEWBRDGE___DRP 323616 | 28.87 1.47 -1.13 | 25.27 1.27 -0.07 | 24.60 1.06 0.00 | 23.83 1.05 0.00 | 23.91 1.01 0.00 | 27.75 1.19 0.00 | 31.24 1.43 0.00 | 32.89 1.83 0.00 | 31.32 1.71 -0.57 | 30.27 1.66 0.00 | 32.07 1.84 -1.10 | 33.29 1.96 -0.71 | 33.86 2.24 0.00 | 36.39 2.41 0.00 | 38.56 2.08 0.00 | 41.35 1.93 0.00 | 49.84 3.17 0.00 | 53.93 4.04 0.00 | 51.55 3.06 0.00 | 50.39 2.45 0.00 | 44.58 1.96 0.00 | 38.49 1.87 0.00 | 33.83 1.36 0.00 | 31.62 1.68 0.00 |
| LOCKPORT_115KV_TB60_63_64 80432 | 25.09 -1.18 0.00 | 22.90 -1.03 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.55 -1.35 0.00 | 25.54 -1.01 0.00 | 28.73 -1.07 0.00 | 29.41 -1.65 0.00 | 28.08 -0.96 0.00 | 27.81 -0.80 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.25 0.63 0.00 | 34.63 0.65 0.00 | 37.25 0.77 0.00 | 40.46 1.02 -0.01 | 46.99 0.33 0.00 | 49.69 -0.20 0.00 | 48.88 0.39 0.00 | 47.61 -0.34 0.00 | 41.27 -1.32 0.03 | 35.53 -1.06 0.03 | 32.04 -0.42 0.00 | 29.13 -0.81 0.00 |
| LOCKPORT___CC1 323769 | 25.37 -0.89 0.00 | 23.22 -0.72 0.00 | 22.27 -1.27 0.00 | 21.48 -1.30 0.00 | 21.57 -1.33 0.00 | 25.52 -1.04 0.00 | 28.76 -1.04 0.00 | 29.60 -1.46 0.00 | 28.08 -0.96 0.00 | 27.87 -0.74 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.46 0.48 0.00 | 36.33 -0.15 0.00 | 40.22 0.79 -0.01 | 46.66 0.00 0.00 | 49.44 -0.45 0.00 | 48.59 0.10 0.00 | 46.89 -1.06 0.00 | 40.93 -1.66 0.03 | 35.20 -1.39 0.03 | 31.42 -1.04 0.00 | 29.07 -0.87 0.00 |
| LOCKPORT___CC2 323770 | 25.37 -0.89 0.00 | 23.22 -0.72 0.00 | 22.27 -1.27 0.00 | 21.48 -1.30 0.00 | 21.57 -1.33 0.00 | 25.52 -1.04 0.00 | 28.76 -1.04 0.00 | 29.60 -1.46 0.00 | 28.08 -0.96 0.00 | 27.87 -0.74 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.46 0.48 0.00 | 36.33 -0.15 0.00 | 40.22 0.79 -0.01 | 46.66 0.00 0.00 | 49.44 -0.45 0.00 | 48.59 0.10 0.00 | 46.89 -1.06 0.00 | 40.93 -1.66 0.03 | 35.20 -1.39 0.03 | 31.42 -1.04 0.00 | 29.07 -0.87 0.00 |
| LOCKPORT___CC3 323771 | 25.37 -0.89 0.00 | 23.22 -0.72 0.00 | 22.27 -1.27 0.00 | 21.48 -1.30 0.00 | 21.57 -1.33 0.00 | 25.52 -1.04 0.00 | 28.76 -1.04 0.00 | 29.60 -1.46 0.00 | 28.08 -0.96 0.00 | 27.87 -0.74 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.46 0.48 0.00 | 36.33 -0.15 0.00 | 40.22 0.79 -0.01 | 46.66 0.00 0.00 | 49.44 -0.45 0.00 | 48.59 0.10 0.00 | 46.89 -1.06 0.00 | 40.93 -1.66 0.03 | 35.20 -1.39 0.03 | 31.42 -1.04 0.00 | 29.07 -0.87 0.00 |
| LONG_LAKE_PHOENIX 24014 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.26 -0.28 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.60 -0.21 0.00 | 30.71 -0.34 0.00 | 28.66 -0.38 0.00 | 28.27 -0.34 0.00 | 28.81 -0.32 0.00 | 30.31 -0.31 0.00 | 31.52 -0.09 0.00 | 33.85 -0.14 0.00 | 36.44 -0.04 0.00 | 39.42 0.00 0.00 | 46.57 -0.09 0.00 | 50.04 0.15 0.00 | 48.69 0.19 0.00 | 47.90 -0.05 0.00 | 42.35 -0.30 -0.03 | 36.43 -0.22 -0.03 | 32.33 -0.13 0.00 | 29.61 -0.33 0.00 |
| LOVETT___3 23632 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.93 1.32 0.00 | 33.26 1.64 0.00 | 35.75 1.77 0.00 | 38.27 1.79 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.31 2.81 0.00 | 50.25 2.30 0.00 | 44.54 1.92 0.00 | 38.23 1.61 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |
| LOVETT___4 23642 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.93 1.32 0.00 | 33.26 1.64 0.00 | 35.75 1.77 0.00 | 38.27 1.79 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.31 2.81 0.00 | 50.25 2.30 0.00 | 44.54 1.92 0.00 | 38.23 1.61 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |
| LOVETT___5 23593 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.93 1.32 0.00 | 33.26 1.64 0.00 | 35.75 1.77 0.00 | 38.27 1.79 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.31 2.81 0.00 | 50.25 2.30 0.00 | 44.54 1.92 0.00 | 38.23 1.61 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |
| LOWER RAQUET___HYD 24057 | 25.61 -0.66 0.00 | 23.41 -0.53 0.00 | 23.05 -0.50 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.10 -0.45 0.00 | 29.30 -0.51 0.00 | 30.65 -0.40 0.00 | 28.75 -0.29 0.00 | 28.30 -0.31 0.00 | 28.67 -0.47 0.00 | 30.09 -0.52 0.00 | 30.73 -0.88 0.00 | 33.10 -0.88 0.00 | 35.42 -1.06 0.00 | 38.32 -1.10 0.00 | 45.26 -1.40 0.00 | 47.95 -1.95 0.00 | 46.70 -1.79 0.00 | 47.08 -0.86 0.00 | 42.20 -0.43 0.00 | 36.00 -0.62 0.00 | 31.75 -0.71 0.00 | 29.46 -0.48 0.00 |
| LOWER___HUDSON 24059 | 27.24 0.97 0.00 | 24.77 0.84 0.00 | 24.39 0.85 0.00 | 23.58 0.80 0.00 | 23.72 0.82 0.00 | 27.48 0.93 0.00 | 30.88 1.07 0.00 | 32.24 1.18 0.00 | 29.82 0.78 0.00 | 29.27 0.66 0.00 | 29.69 0.55 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.86 0.88 0.00 | 37.47 0.99 0.00 | 40.49 1.06 0.00 | 48.20 1.54 0.00 | 52.19 2.30 0.00 | 50.58 2.08 0.00 | 49.67 1.72 0.00 | 44.24 1.62 0.00 | 37.94 1.32 0.00 | 33.66 1.20 0.00 | 31.05 1.11 0.00 |
| LOWVILLE_115KV_TB2 356335 | 26.66 0.39 0.00 | 24.24 0.31 0.00 | 23.85 0.31 0.00 | 23.05 0.27 0.00 | 23.20 0.30 0.00 | 27.03 0.48 0.00 | 30.43 0.63 0.00 | 31.83 0.78 0.00 | 29.50 0.46 0.00 | 29.07 0.46 0.00 | 29.40 0.26 0.00 | 30.89 0.28 0.00 | 31.96 0.35 0.00 | 34.49 0.51 0.00 | 37.06 0.58 0.00 | 40.21 0.79 0.00 | 47.46 0.79 0.00 | 50.89 1.00 0.00 | 49.76 1.26 0.00 | 49.53 1.58 0.00 | 43.90 1.28 0.00 | 37.57 0.95 0.00 | 33.14 0.68 0.00 | 30.42 0.48 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 27.76 1.50 0.00 | 25.27 1.34 0.00 | 24.81 1.27 0.00 | 23.97 1.18 0.00 | 24.11 1.21 0.00 | 27.83 1.27 0.00 | 31.30 1.49 0.00 | 32.55 1.49 0.00 | 30.23 1.19 0.00 | 29.64 1.03 0.00 | 30.01 0.87 0.00 | 31.44 0.83 0.00 | 32.72 1.11 0.00 | 35.17 1.19 0.00 | 37.76 1.28 0.00 | 40.88 1.46 0.00 | 48.90 2.24 0.00 | 53.09 3.19 0.00 | 51.41 2.91 0.00 | 50.68 2.73 0.00 | 44.92 2.30 0.00 | 38.53 1.90 0.00 | 34.12 1.66 0.00 | 31.47 1.53 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2 355980 | 27.79 1.52 0.00 | 25.30 1.36 0.00 | 24.81 1.27 0.00 | 23.97 1.18 0.00 | 24.11 1.21 0.00 | 27.83 1.27 0.00 | 31.33 1.52 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.64 1.03 0.00 | 30.04 0.90 0.00 | 31.44 0.83 0.00 | 32.72 1.11 0.00 | 35.20 1.22 0.00 | 37.76 1.28 0.00 | 40.92 1.50 0.00 | 48.95 2.29 0.00 | 53.14 3.24 0.00 | 51.46 2.96 0.00 | 50.73 2.78 0.00 | 44.97 2.34 0.00 | 38.56 1.94 0.00 | 34.15 1.69 0.00 | 31.50 1.56 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.18 0.12 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.11 -0.32 0.00 | 46.10 -0.56 0.00 | 49.14 -0.75 0.00 | 48.06 -0.44 0.00 | 47.99 0.05 0.00 | 42.88 0.26 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| LYONS_FALL_HYD 23570 | 26.79 0.53 0.00 | 24.34 0.41 0.00 | 23.97 0.42 0.00 | 23.14 0.36 0.00 | 23.29 0.39 0.00 | 27.14 0.58 0.00 | 30.52 0.71 0.00 | 31.92 0.87 0.00 | 29.59 0.55 0.00 | 29.19 0.57 0.00 | 29.54 0.41 0.00 | 31.04 0.43 0.00 | 32.18 0.57 0.00 | 34.70 0.71 0.00 | 37.28 0.80 0.00 | 40.41 0.99 0.00 | 47.69 1.03 0.00 | 51.19 1.30 0.00 | 50.00 1.51 0.00 | 49.62 1.68 0.00 | 43.94 1.32 0.00 | 37.64 1.02 0.00 | 33.24 0.78 0.00 | 30.54 0.60 0.00 |
| MADISON___COUNTY_LFGE 323628 | 27.03 0.76 0.00 | 24.56 0.62 0.00 | 24.16 0.61 0.00 | 23.35 0.57 0.00 | 23.49 0.60 0.00 | 27.35 0.80 0.00 | 30.76 0.95 0.00 | 32.11 1.06 0.00 | 29.79 0.76 0.00 | 29.42 0.80 0.00 | 29.86 0.73 0.00 | 31.41 0.80 0.00 | 32.63 1.01 0.00 | 35.17 1.19 0.00 | 37.87 1.39 0.00 | 40.96 1.54 0.00 | 48.39 1.73 0.00 | 51.94 2.05 0.00 | 50.63 2.13 0.00 | 50.10 2.16 0.00 | 44.23 1.62 0.01 | 37.93 1.32 0.01 | 33.57 1.10 0.00 | 30.78 0.84 0.00 |
| MALONE___115KV_TB1 356076 | 26.48 0.21 0.00 | 24.20 0.26 0.00 | 23.80 0.26 0.00 | 23.03 0.25 0.00 | 23.15 0.25 0.00 | 27.00 0.45 0.00 | 30.07 0.27 0.00 | 31.62 0.56 0.00 | 29.68 0.64 0.00 | 29.21 0.60 0.00 | 29.63 0.50 0.00 | 31.11 0.49 0.00 | 31.68 0.06 0.00 | 34.08 0.10 0.00 | 36.48 0.00 0.00 | 39.50 0.08 0.00 | 46.71 0.05 0.00 | 49.14 -0.75 0.00 | 48.11 -0.39 0.00 | 48.28 0.34 0.00 | 43.86 1.24 0.00 | 37.32 0.70 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| MAPLEWOD_115KV_TB3 80458 | 27.00 0.74 0.00 | 24.60 0.67 0.00 | 24.20 0.66 0.00 | 23.40 0.62 0.00 | 23.52 0.62 0.00 | 27.22 0.66 0.00 | 30.52 0.72 0.00 | 31.86 0.81 0.00 | 29.56 0.52 0.00 | 29.04 0.43 0.00 | 29.48 0.35 0.00 | 30.89 0.28 0.00 | 32.15 0.54 0.00 | 34.59 0.61 0.00 | 37.14 0.66 0.00 | 40.13 0.71 0.00 | 47.83 1.17 0.00 | 51.79 1.90 0.00 | 50.00 1.50 0.00 | 49.29 1.34 0.00 | 43.77 1.15 0.00 | 37.65 1.03 0.00 | 33.31 0.84 0.00 | 30.75 0.81 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 25.82 -0.45 0.00 | 23.58 -0.36 0.00 | 23.19 -0.35 0.00 | 22.46 -0.32 0.00 | 22.60 -0.30 0.00 | 26.29 -0.27 0.00 | 29.45 -0.36 0.00 | 30.72 -0.34 0.00 | 28.90 -0.14 0.00 | 28.47 -0.14 0.00 | 28.96 -0.17 0.00 | 30.43 -0.18 0.00 | 31.17 -0.44 0.00 | 33.51 -0.48 0.00 | 35.93 -0.55 0.00 | 38.83 -0.59 0.00 | 45.91 -0.75 0.00 | 48.84 -1.05 0.00 | 47.48 -1.02 0.00 | 47.32 -0.62 0.00 | 42.15 -0.47 0.00 | 36.11 -0.51 0.00 | 31.98 -0.49 0.00 | 29.61 -0.33 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 25.82 -0.45 0.00 | 23.58 -0.36 0.00 | 23.19 -0.35 0.00 | 22.46 -0.32 0.00 | 22.60 -0.30 0.00 | 26.29 -0.27 0.00 | 29.45 -0.36 0.00 | 30.72 -0.34 0.00 | 28.90 -0.14 0.00 | 28.47 -0.14 0.00 | 28.96 -0.17 0.00 | 30.43 -0.18 0.00 | 31.17 -0.44 0.00 | 33.51 -0.48 0.00 | 35.93 -0.55 0.00 | 38.83 -0.59 0.00 | 45.91 -0.75 0.00 | 48.84 -1.05 0.00 | 47.48 -1.02 0.00 | 47.32 -0.62 0.00 | 42.15 -0.47 0.00 | 36.11 -0.51 0.00 | 31.98 -0.49 0.00 | 29.61 -0.33 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 26.63 0.37 0.00 | 24.32 0.38 0.00 | 23.90 0.35 0.00 | 23.14 0.36 0.00 | 23.26 0.37 0.00 | 27.11 0.56 0.00 | 29.99 0.18 0.00 | 31.43 0.37 0.00 | 29.59 0.55 0.00 | 29.16 0.54 0.00 | 29.60 0.46 0.00 | 31.10 0.49 0.00 | 31.61 0.00 0.00 | 34.02 0.03 0.00 | 36.44 -0.04 0.00 | 39.38 -0.04 0.00 | 46.24 -0.42 0.00 | 49.09 -0.80 0.00 | 47.82 -0.68 0.00 | 48.28 0.34 0.00 | 43.90 1.28 0.00 | 37.43 0.80 0.00 | 33.01 0.55 0.00 | 30.63 0.69 0.00 |
| MARSHVLE_115KV_TB1 80742 | 29.94 3.68 0.00 | 27.16 3.23 0.00 | 26.58 3.04 0.00 | 25.61 2.82 0.00 | 25.85 2.95 0.00 | 30.35 3.80 0.00 | 34.28 4.47 0.00 | 35.28 4.22 0.00 | 32.26 3.22 0.00 | 31.27 2.66 0.00 | 31.55 2.42 0.00 | 33.00 2.39 0.00 | 34.40 2.78 0.00 | 37.18 3.19 0.00 | 40.13 3.65 0.00 | 43.92 4.49 0.00 | 52.68 6.02 0.00 | 58.77 8.88 0.00 | 57.42 8.92 0.00 | 53.99 6.04 0.00 | 47.65 5.03 0.00 | 40.69 4.06 0.00 | 36.00 3.54 0.00 | 32.93 2.99 0.00 |
| MARSH_HILL_WT_PWR 323713 | 27.58 1.31 0.00 | 25.08 1.15 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.79 0.89 0.00 | 28.12 1.57 0.00 | 32.10 2.30 0.00 | 33.57 2.51 0.00 | 31.31 2.27 0.00 | 31.04 2.43 0.00 | 31.78 2.65 0.00 | 33.49 2.88 0.00 | 35.25 3.63 0.00 | 37.89 3.91 0.00 | 40.42 3.94 0.00 | 44.43 5.01 0.00 | 52.17 5.50 0.00 | 56.03 6.14 0.00 | 55.24 6.74 0.00 | 53.17 5.23 0.00 | 45.37 2.77 0.02 | 38.91 2.31 0.02 | 35.42 2.95 0.00 | 32.13 2.18 0.00 |
| MCINTYRE_115KV_TB2 80467 | 26.16 -0.11 0.00 | 23.91 -0.02 0.00 | 23.54 0.00 0.00 | 22.76 -0.02 0.00 | 22.88 -0.02 0.00 | 26.69 0.13 0.00 | 29.93 0.12 0.00 | 31.43 0.37 0.00 | 29.36 0.32 0.00 | 28.90 0.29 0.00 | 29.22 0.09 0.00 | 30.65 0.03 0.00 | 31.23 -0.38 0.00 | 33.64 -0.34 0.00 | 36.04 -0.44 0.00 | 39.11 -0.32 0.00 | 46.06 -0.61 0.00 | 48.65 -1.25 0.00 | 47.67 -0.82 0.00 | 47.95 0.00 0.00 | 43.09 0.47 0.00 | 36.69 0.07 0.00 | 32.33 -0.13 0.00 | 30.03 0.09 0.00 |
| MECO_____69_KV_BK1 80468 | 29.55 3.28 0.00 | 26.85 2.92 0.00 | 26.25 2.71 0.00 | 25.31 2.53 0.00 | 25.51 2.61 0.00 | 29.93 3.37 0.00 | 33.83 4.02 0.00 | 34.88 3.82 0.00 | 32.15 3.11 0.00 | 31.25 2.63 0.00 | 31.58 2.45 0.00 | 33.00 2.39 0.00 | 34.40 2.78 0.00 | 37.11 3.13 0.00 | 40.06 3.58 0.00 | 43.84 4.42 0.00 | 52.50 5.83 0.00 | 57.97 8.08 0.00 | 56.50 8.00 0.00 | 54.23 6.28 0.00 | 47.82 5.20 0.00 | 40.87 4.25 0.00 | 36.16 3.70 0.00 | 33.11 3.17 0.00 |
| MENANDS___115KV_TB5 355628 | 26.82 0.55 0.00 | 24.46 0.53 0.00 | 24.06 0.52 0.00 | 23.28 0.50 0.00 | 23.40 0.50 0.00 | 27.06 0.50 0.00 | 30.31 0.51 0.00 | 31.65 0.59 0.00 | 29.36 0.32 0.00 | 28.87 0.26 0.00 | 29.31 0.17 0.00 | 30.74 0.12 0.00 | 31.96 0.35 0.00 | 34.39 0.41 0.00 | 36.92 0.44 0.00 | 39.86 0.43 0.00 | 47.50 0.84 0.00 | 51.39 1.50 0.00 | 49.61 1.12 0.00 | 48.91 0.96 0.00 | 43.43 0.81 0.00 | 37.39 0.77 0.00 | 33.11 0.65 0.00 | 30.57 0.63 0.00 |
| MG INDUSTRY___DRP 24185 | 26.95 0.68 0.00 | 24.56 0.62 0.00 | 24.18 0.64 0.00 | 23.40 0.62 0.00 | 23.52 0.62 0.00 | 27.19 0.64 0.00 | 30.46 0.66 0.00 | 31.71 0.65 0.00 | 29.42 0.38 0.00 | 28.84 0.23 0.00 | 29.25 0.12 0.00 | 30.65 0.03 0.00 | 31.83 0.22 0.00 | 34.25 0.27 0.00 | 36.81 0.33 0.00 | 39.82 0.39 0.00 | 47.46 0.79 0.00 | 51.44 1.55 0.00 | 49.81 1.31 0.00 | 49.15 1.20 0.00 | 43.64 1.02 0.00 | 37.54 0.92 0.00 | 33.27 0.81 0.00 | 30.69 0.75 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.18 0.12 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.11 -0.32 0.00 | 46.10 -0.56 0.00 | 49.14 -0.75 0.00 | 48.06 -0.44 0.00 | 47.99 0.05 0.00 | 42.88 0.26 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| MID___RAQUETTE_HYD 23851 | 25.64 -0.63 0.00 | 23.41 -0.53 0.00 | 23.05 -0.49 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.10 -0.45 0.00 | 29.30 -0.51 0.00 | 30.75 -0.31 0.00 | 28.75 -0.29 0.00 | 28.30 -0.31 0.00 | 28.67 -0.47 0.00 | 30.10 -0.52 0.00 | 30.73 -0.89 0.00 | 33.10 -0.88 0.00 | 35.39 -1.09 0.00 | 38.36 -1.06 0.00 | 45.26 -1.40 0.00 | 47.80 -2.10 0.00 | 46.75 -1.75 0.00 | 46.89 -1.05 0.00 | 42.20 -0.43 0.00 | 35.96 -0.66 0.00 | 31.72 -0.75 0.00 | 29.46 -0.48 0.00 |
| MILLIKEN___1 23584 | 26.92 0.66 0.00 | 24.46 0.53 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.24 0.69 0.00 | 30.73 0.92 0.00 | 32.05 0.99 0.00 | 29.77 0.73 0.00 | 29.39 0.77 0.00 | 29.89 0.76 0.00 | 31.44 0.83 0.00 | 32.75 1.14 0.00 | 35.24 1.26 0.00 | 38.01 1.53 0.00 | 41.20 1.77 0.00 | 48.72 2.05 0.00 | 52.54 2.64 0.00 | 51.31 2.81 0.00 | 50.44 2.49 0.00 | 44.27 1.66 0.01 | 38.04 1.43 0.01 | 33.83 1.36 0.00 | 30.81 0.87 0.00 |
| MILLIKEN___2 23585 | 26.92 0.66 0.00 | 24.46 0.53 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.24 0.69 0.00 | 30.73 0.92 0.00 | 32.05 0.99 0.00 | 29.77 0.73 0.00 | 29.39 0.77 0.00 | 29.89 0.76 0.00 | 31.44 0.83 0.00 | 32.75 1.14 0.00 | 35.24 1.26 0.00 | 38.01 1.53 0.00 | 41.20 1.77 0.00 | 48.72 2.05 0.00 | 52.54 2.64 0.00 | 51.31 2.81 0.00 | 50.44 2.49 0.00 | 44.27 1.66 0.01 | 38.04 1.43 0.01 | 33.83 1.36 0.00 | 30.81 0.87 0.00 |
| MILLIKEN___DIESEL 23629 | 26.92 0.66 0.00 | 24.46 0.53 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.24 0.69 0.00 | 30.73 0.92 0.00 | 32.05 0.99 0.00 | 29.77 0.73 0.00 | 29.39 0.77 0.00 | 29.89 0.76 0.00 | 31.44 0.83 0.00 | 32.75 1.14 0.00 | 35.24 1.26 0.00 | 38.01 1.53 0.00 | 41.20 1.77 0.00 | 48.72 2.05 0.00 | 52.54 2.64 0.00 | 51.31 2.81 0.00 | 50.44 2.49 0.00 | 44.27 1.66 0.01 | 38.04 1.43 0.01 | 33.83 1.36 0.00 | 30.81 0.87 0.00 |
| MILLSEAT___LFGE 323607 | 25.77 -0.50 0.00 | 23.55 -0.38 0.00 | 22.60 -0.94 0.00 | 21.80 -0.98 0.00 | 21.89 -1.01 0.00 | 25.89 -0.66 0.00 | 29.21 -0.60 0.00 | 30.19 -0.87 0.00 | 28.63 -0.41 0.00 | 28.33 -0.29 0.00 | 29.19 0.06 0.00 | 30.80 0.18 0.00 | 32.69 1.08 0.00 | 35.04 1.05 0.00 | 37.03 0.55 0.00 | 40.97 1.54 -0.01 | 47.59 0.93 0.00 | 50.54 0.65 0.00 | 49.75 1.26 0.00 | 48.04 0.10 0.00 | 41.99 -0.60 0.03 | 36.08 -0.51 0.03 | 32.04 -0.42 0.00 | 29.55 -0.39 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 27.32 1.05 0.00 | 24.82 0.89 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.43 0.88 0.00 | 30.91 1.10 0.00 | 32.48 1.43 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.05 1.44 0.00 | 33.42 1.80 0.00 | 35.92 1.94 0.00 | 38.41 1.93 0.00 | 41.43 2.01 0.00 | 49.56 2.89 0.00 | 53.48 3.59 0.00 | 51.41 2.91 0.00 | 50.39 2.45 0.00 | 44.67 2.05 0.00 | 38.38 1.76 0.00 | 33.92 1.46 0.00 | 31.26 1.32 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 27.37 1.10 0.00 | 24.87 0.93 0.00 | 24.39 0.85 0.00 | 23.62 0.84 0.00 | 23.75 0.85 0.00 | 27.48 0.93 0.00 | 30.97 1.16 0.00 | 32.58 1.52 0.00 | 30.35 1.31 0.00 | 29.93 1.32 0.00 | 30.53 1.40 0.00 | 32.15 1.53 0.00 | 33.51 1.90 0.00 | 36.02 2.04 0.00 | 38.56 2.08 0.00 | 41.55 2.13 0.00 | 49.70 3.03 0.00 | 53.68 3.79 0.00 | 51.60 3.10 0.00 | 50.54 2.59 0.00 | 44.84 2.22 0.00 | 38.49 1.87 0.00 | 34.02 1.56 0.00 | 31.35 1.41 0.00 |
| MODEL_CITY_ENERGY 24167 | 25.06 -1.21 0.00 | 22.95 -0.98 0.00 | 22.01 -1.53 0.00 | 21.23 -1.55 0.00 | 21.32 -1.58 0.00 | 25.23 -1.33 0.00 | 28.41 -1.40 0.00 | 29.19 -1.86 0.00 | 27.68 -1.36 0.00 | 27.50 -1.12 0.00 | 28.35 -0.79 0.00 | 29.91 -0.70 0.00 | 31.80 0.19 0.00 | 33.95 -0.03 0.00 | 35.79 -0.69 0.00 | 39.63 0.20 -0.01 | 46.01 -0.65 0.00 | 48.69 -1.20 0.00 | 47.86 -0.63 0.00 | 46.22 -1.72 0.00 | 40.37 -2.22 0.03 | 34.76 -1.83 0.03 | 31.00 -1.46 0.00 | 28.71 -1.23 0.00 |
| MODERN_LFGE___ 323580 | 25.06 -1.21 0.00 | 22.95 -0.98 0.00 | 22.01 -1.53 0.00 | 21.23 -1.55 0.00 | 21.32 -1.58 0.00 | 25.23 -1.33 0.00 | 28.41 -1.40 0.00 | 29.19 -1.86 0.00 | 27.68 -1.36 0.00 | 27.50 -1.12 0.00 | 28.35 -0.79 0.00 | 29.91 -0.70 0.00 | 31.80 0.19 0.00 | 33.95 -0.03 0.00 | 35.79 -0.69 0.00 | 39.63 0.20 -0.01 | 46.01 -0.65 0.00 | 48.69 -1.20 0.00 | 47.86 -0.63 0.00 | 46.22 -1.72 0.00 | 40.37 -2.22 0.03 | 34.76 -1.83 0.03 | 31.00 -1.46 0.00 | 28.71 -1.23 0.00 |
| MOHAWK_PAPER___DRP 24187 | 27.00 0.74 0.00 | 24.60 0.67 0.00 | 24.20 0.66 0.00 | 23.40 0.62 0.00 | 23.52 0.62 0.00 | 27.22 0.66 0.00 | 30.52 0.72 0.00 | 31.86 0.81 0.00 | 29.56 0.52 0.00 | 29.04 0.43 0.00 | 29.48 0.35 0.00 | 30.89 0.28 0.00 | 32.15 0.54 0.00 | 34.59 0.61 0.00 | 37.14 0.66 0.00 | 40.13 0.71 0.00 | 47.83 1.17 0.00 | 51.79 1.90 0.00 | 50.00 1.50 0.00 | 49.29 1.34 0.00 | 43.77 1.15 0.00 | 37.65 1.03 0.00 | 33.31 0.84 0.00 | 30.75 0.81 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 28.16 1.89 0.00 | 25.63 1.70 0.00 | 25.12 1.58 0.00 | 24.24 1.46 0.00 | 24.41 1.51 0.00 | 27.88 1.33 0.00 | 31.45 1.64 0.00 | 32.67 1.61 0.00 | 30.38 1.34 0.00 | 29.73 1.12 0.00 | 29.95 0.82 0.00 | 31.32 0.70 0.00 | 32.59 0.98 0.00 | 35.00 1.02 0.00 | 37.54 1.06 0.00 | 40.72 1.30 0.00 | 49.00 2.33 0.00 | 53.33 3.44 0.00 | 51.84 3.35 0.00 | 51.21 3.26 0.00 | 45.26 2.64 0.00 | 38.75 2.12 0.00 | 34.28 1.82 0.00 | 31.62 1.68 0.00 |
| MONGAUP___HYD 23641 | 27.16 0.89 0.00 | 24.68 0.74 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.58 0.69 0.00 | 27.32 0.77 0.00 | 30.79 0.98 0.00 | 32.30 1.24 0.00 | 30.00 0.96 0.00 | 29.53 0.92 0.00 | 30.12 0.99 0.00 | 31.59 0.98 0.00 | 32.94 1.33 0.00 | 35.41 1.43 0.00 | 38.16 1.68 0.00 | 41.24 1.81 0.00 | 49.13 2.47 0.00 | 53.13 3.24 0.00 | 51.60 3.11 0.00 | 50.44 2.49 0.00 | 44.75 2.13 0.00 | 38.34 1.72 0.00 | 33.96 1.49 0.00 | 31.17 1.23 0.00 |
| MONTAUK___DIESEL 23721 | 29.53 2.13 -1.13 | 25.92 1.91 -0.07 | 25.17 1.62 0.00 | 24.42 1.64 0.00 | 24.50 1.60 0.00 | 28.49 1.94 0.00 | 31.92 2.12 0.00 | 33.79 2.73 0.00 | 32.31 2.70 -0.57 | 31.13 2.52 0.00 | 33.06 2.83 -1.10 | 34.42 3.09 -0.71 | 34.87 3.26 0.00 | 37.72 3.74 0.00 | 39.76 3.28 0.00 | 42.65 3.23 0.00 | 51.98 5.32 0.00 | 56.58 6.69 0.00 | 53.88 5.38 0.00 | 52.07 4.12 0.00 | 45.82 3.20 0.00 | 39.37 2.75 0.00 | 34.15 1.69 0.00 | 32.10 2.16 0.00 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 26.11 -0.16 0.00 | 23.74 -0.19 0.00 | 23.07 -0.47 0.00 | 22.26 -0.52 0.00 | 22.37 -0.53 0.00 | 26.61 0.05 0.00 | 30.19 0.39 0.00 | 31.27 0.22 0.00 | 29.71 0.67 0.00 | 29.67 1.06 0.00 | 30.82 1.69 0.00 | 32.61 1.99 0.00 | 34.59 2.97 0.00 | 37.28 3.30 0.00 | 40.13 3.65 0.00 | 43.49 4.06 -0.01 | 50.63 3.97 0.00 | 53.49 3.59 0.00 | 52.53 4.03 0.00 | 50.92 2.97 0.00 | 43.36 0.77 0.03 | 37.33 0.73 0.03 | 33.92 1.46 0.00 | 30.72 0.78 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|
| MORRIS_RIDGE___SOLAR 323848 | 25.79 -0.47 0.00 | 23.50 -0.43 0.00 | 22.93 -0.61 0.00 | 22.14 -0.64 0.00 | 22.26 -0.64 0.00 | 26.26 -0.29 0.00 | 29.69 -0.12 0.00 | 30.62 -0.43 0.00 | 28.92 -0.12 0.00 | 28.67 0.06 0.00 | 29.51 0.38 0.00 | 31.14 0.52 0.00 | 32.85 1.23 0.00 | 35.27 1.29 0.00 | 37.98 1.50 0.00 | 41.20 1.77 -0.01 | 48.16 1.49 0.00 | 51.29 1.40 0.00 | 50.39 1.89 0.00 | 49.15 1.20 0.00 | 42.38 -0.21 0.02 | 36.52 -0.07 0.02 | 32.95 0.49 0.00 | 29.94 0.00 0.00 |
| MORTIMER_115KV_TB3 55949 | 25.64 -0.63 0.00 | 23.36 -0.57 0.00 | 22.79 -0.75 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 25.97 -0.58 0.00 | 29.27 -0.54 0.00 | 30.25 -0.81 0.00 | 28.63 -0.41 0.00 | 28.24 -0.37 0.00 | 29.05 -0.09 0.00 | 30.58 -0.03 0.00 | 32.25 0.63 0.00 | 34.70 0.71 0.00 | 37.36 0.88 0.00 | 40.54 1.10 -0.01 | 47.32 0.65 0.00 | 50.49 0.60 0.00 | 49.47 0.97 0.00 | 48.43 0.48 0.00 | 42.50 -0.09 0.04 | 36.51 -0.07 0.04 | 32.46 0.00 0.00 | 29.55 -0.39 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.76 1.63 0.00 | 32.39 1.78 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.89 2.41 0.00 | 41.87 2.44 0.00 | 50.12 3.45 0.00 | 54.03 4.14 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 28.50 2.23 0.00 | 25.78 1.84 0.00 | 25.31 1.77 0.00 | 24.40 1.62 0.00 | 24.62 1.72 0.00 | 28.89 2.34 0.00 | 32.58 2.77 0.00 | 34.23 3.17 0.00 | 31.33 2.29 0.00 | 31.02 2.40 0.00 | 31.23 2.10 0.00 | 32.88 2.27 0.00 | 34.33 2.72 0.00 | 37.17 3.19 0.00 | 40.06 3.58 0.00 | 43.84 4.41 0.00 | 51.61 4.94 0.00 | 55.68 5.78 0.00 | 54.80 6.30 0.00 | 54.32 6.38 0.00 | 47.60 4.98 0.01 | 40.53 3.92 0.01 | 35.90 3.44 0.00 | 32.69 2.75 0.00 |
| N SALMON___HYD 24042 | 26.48 0.21 0.00 | 24.20 0.26 0.00 | 23.78 0.24 0.00 | 23.03 0.25 0.00 | 23.15 0.25 0.00 | 27.00 0.45 0.00 | 30.07 0.27 0.00 | 31.52 0.47 0.00 | 29.68 0.64 0.00 | 29.22 0.60 0.00 | 29.63 0.49 0.00 | 31.14 0.52 0.00 | 31.68 0.06 0.00 | 34.08 0.10 0.00 | 36.48 0.00 0.00 | 39.46 0.04 0.00 | 46.52 -0.14 0.00 | 49.30 -0.60 0.00 | 48.06 -0.44 0.00 | 48.47 0.53 0.00 | 43.86 1.24 0.00 | 37.32 0.69 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| N.AKRON__115KV_KNAPP 355671 | 25.48 -0.79 0.00 | 23.26 -0.67 0.00 | 22.60 -0.94 0.00 | 21.80 -0.98 0.00 | 21.89 -1.01 0.00 | 25.92 -0.64 0.00 | 29.21 -0.60 0.00 | 30.00 -1.06 0.00 | 28.63 -0.41 0.00 | 28.27 -0.34 0.00 | 29.19 0.06 0.00 | 30.80 0.18 0.00 | 32.69 1.07 0.00 | 35.20 1.22 0.00 | 37.90 1.42 0.00 | 41.21 1.77 -0.01 | 47.87 1.21 0.00 | 50.74 0.85 0.00 | 49.95 1.45 0.00 | 48.67 0.72 0.00 | 42.21 -0.38 0.03 | 36.33 -0.26 0.03 | 32.59 0.13 0.00 | 29.61 -0.33 0.00 |
| N.BELMOR_69_KV_BK1 55787 | 29.10 1.71 -1.13 | 25.46 1.46 -0.07 | 24.79 1.25 0.00 | 24.01 1.23 0.00 | 24.09 1.19 0.00 | 27.99 1.43 0.00 | 31.48 1.67 0.00 | 33.17 2.11 0.00 | 31.61 2.00 -0.57 | 30.53 1.92 0.00 | 32.36 2.13 -1.10 | 33.62 2.30 -0.71 | 34.17 2.56 0.00 | 36.80 2.82 0.00 | 39.00 2.52 0.00 | 41.79 2.37 0.00 | 50.30 3.64 0.00 | 54.48 4.59 0.00 | 52.09 3.59 0.00 | 50.82 2.88 0.00 | 44.92 2.30 0.00 | 38.93 2.31 0.00 | 34.18 1.72 0.00 | 31.89 1.95 0.00 |
| N.E_GEN_SANDY PD 24062 | 28.62 0.92 -1.43 | 27.47 0.79 -2.75 | 24.37 0.82 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 28.50 0.85 -1.10 | 32.73 0.95 -1.97 | 32.86 1.18 -0.62 | 29.20 0.78 0.62 | 29.27 0.66 0.00 | 29.75 0.61 0.00 | 31.20 0.58 0.00 | 32.50 0.88 0.00 | 35.00 1.02 0.00 | 37.61 1.13 0.00 | 40.57 1.14 0.00 | 48.34 1.68 0.00 | 52.29 2.39 0.00 | 50.58 2.08 0.00 | 49.48 1.53 0.00 | 44.15 1.53 0.00 | 37.90 1.28 0.00 | 33.63 1.17 0.00 | 31.02 1.08 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 27.21 0.95 0.00 | 24.72 0.79 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.59 0.69 0.00 | 27.32 0.77 0.00 | 30.82 1.01 0.00 | 32.39 1.34 0.00 | 30.17 1.13 0.00 | 29.79 1.17 0.00 | 30.42 1.28 0.00 | 31.99 1.38 0.00 | 33.32 1.71 0.00 | 35.82 1.84 0.00 | 38.34 1.86 0.00 | 41.35 1.93 0.00 | 49.42 2.75 0.00 | 53.43 3.54 0.00 | 51.46 2.96 0.00 | 50.39 2.45 0.00 | 44.67 2.05 0.00 | 38.31 1.68 0.00 | 33.89 1.43 0.00 | 31.20 1.26 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 27.69 1.42 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.51 0.96 0.00 | 31.00 1.19 0.00 | 32.70 1.65 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.46 2.48 0.00 | 39.07 2.59 0.00 | 42.06 2.64 0.00 | 50.21 3.55 0.00 | 54.03 4.14 0.00 | 51.70 3.20 0.00 | 50.63 2.68 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.31 1.85 0.00 | 31.71 1.77 0.00 |
| N.TROY___115KV_TB1 355778 | 27.32 1.05 0.00 | 24.87 0.93 0.00 | 24.46 0.92 0.00 | 23.65 0.87 0.00 | 23.77 0.87 0.00 | 27.48 0.93 0.00 | 30.88 1.07 0.00 | 32.17 1.12 0.00 | 29.82 0.78 0.00 | 29.27 0.66 0.00 | 29.69 0.55 0.00 | 31.11 0.49 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.36 0.88 0.00 | 40.41 0.99 0.00 | 48.20 1.54 0.00 | 52.19 2.30 0.00 | 50.44 1.94 0.00 | 49.67 1.73 0.00 | 44.16 1.53 0.00 | 37.94 1.32 0.00 | 33.60 1.14 0.00 | 31.05 1.11 0.00 |
| NARROWS_GT1_1 24228 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_2 24229 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_3 24230 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_4 24231 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| NARROWS_GT1_5 24232 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_6 24233 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_7 24234 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT1_8 24235 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_1 24236 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_2 24237 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_3 24238 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_4 24239 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_5 24240 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_6 24241 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_7 24242 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NARROWS_GT2_8 24243 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.73 4.01 -0.06 | 54.33 4.44 0.00 | 52.33 3.83 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 27.34 1.08 0.00 | 24.94 1.01 0.00 | 24.51 0.97 0.00 | 23.69 0.91 0.00 | 23.81 0.92 0.00 | 27.56 1.01 0.00 | 30.94 1.13 0.00 | 32.11 1.06 0.00 | 29.68 0.64 0.00 | 29.01 0.40 0.00 | 29.37 0.23 0.00 | 30.68 0.06 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 37.06 0.58 0.00 | 40.25 0.83 0.00 | 48.16 1.49 0.00 | 52.54 2.64 0.00 | 51.02 2.52 0.00 | 50.39 2.45 0.00 | 44.58 1.96 0.00 | 38.27 1.65 0.00 | 33.83 1.36 0.00 | 31.17 1.23 0.00 |
| NCHELSEA_115KV_TR2 355582 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.44 0.89 0.00 | 23.67 0.89 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.03 1.22 0.00 | 32.52 1.46 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.44 1.31 0.00 | 32.02 1.41 0.00 | 33.38 1.77 0.00 | 35.88 1.90 0.00 | 38.49 2.01 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.78 3.89 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.60 1.98 0.00 | 34.09 1.62 0.00 | 31.38 1.44 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.65 1.11 0.00 | 23.81 1.03 0.00 | 23.95 1.05 0.00 | 27.85 1.30 0.00 | 31.33 1.52 0.00 | 32.67 1.61 0.00 | 30.29 1.25 0.00 | 29.67 1.06 0.00 | 30.07 0.93 0.00 | 31.50 0.89 0.00 | 32.78 1.17 0.00 | 35.27 1.29 0.00 | 37.90 1.42 0.00 | 41.08 1.66 0.00 | 49.00 2.33 0.00 | 53.18 3.29 0.00 | 51.65 3.15 0.00 | 50.73 2.78 0.00 | 45.05 2.43 0.00 | 38.60 1.98 0.00 | 34.25 1.78 0.00 | 31.53 1.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 25.48 -0.79 0.00 | 23.24 -0.69 0.00 | 22.58 -0.97 0.00 | 21.83 -0.96 0.00 | 21.91 -0.98 0.00 | 25.65 -0.90 0.00 | 28.94 -0.87 0.00 | 30.06 -1.00 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.58 -0.55 0.00 | 30.09 -0.52 0.00 | 31.58 -0.03 0.00 | 33.91 -0.07 0.00 | 36.19 -0.29 0.00 | 39.62 0.20 0.00 | 46.43 -0.23 0.00 | 49.64 -0.25 0.00 | 48.64 0.15 0.00 | 47.32 -0.62 0.00 | 41.82 -0.77 0.03 | 36.04 -0.55 0.03 | 31.72 -0.75 0.00 | 29.10 -0.84 0.00 |
| NEG CENTRAL___DRP 24199 | 26.24 -0.03 0.00 | 23.89 -0.05 0.00 | 23.40 -0.14 0.00 | 22.62 -0.16 0.00 | 22.76 -0.14 0.00 | 26.58 0.03 0.00 | 30.04 0.24 0.00 | 31.24 0.19 0.00 | 29.18 0.15 0.00 | 28.84 0.23 0.00 | 29.45 0.32 0.00 | 31.01 0.40 0.00 | 32.40 0.79 0.00 | 34.83 0.85 0.00 | 37.57 1.09 0.00 | 40.60 1.18 0.00 | 47.83 1.17 0.00 | 51.39 1.50 0.00 | 50.24 1.75 0.00 | 49.19 1.25 0.00 | 43.08 0.47 0.01 | 37.16 0.55 0.01 | 33.08 0.62 0.00 | 30.12 0.18 0.00 |
| NEG CENTRAL___INDECK 23768 | 26.69 0.42 0.00 | 24.32 0.38 0.00 | 23.50 -0.05 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.87 0.32 0.00 | 30.43 0.63 0.00 | 31.68 0.62 0.00 | 29.68 0.64 0.00 | 29.19 0.57 0.00 | 29.86 0.73 0.00 | 31.44 0.83 0.00 | 33.19 1.58 0.00 | 35.61 1.63 0.00 | 37.90 1.42 0.00 | 40.53 1.10 -0.01 | 47.50 0.84 0.00 | 50.99 1.10 0.00 | 50.39 1.89 0.00 | 48.86 0.91 0.00 | 42.77 0.17 0.03 | 37.95 1.36 0.03 | 33.60 1.14 0.00 | 30.72 0.78 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.32 0.05 0.00 | 23.96 0.02 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.78 -0.11 0.00 | 26.69 0.13 0.00 | 30.22 0.42 0.00 | 31.43 0.37 0.00 | 29.39 0.35 0.00 | 29.04 0.43 0.00 | 29.72 0.58 0.00 | 31.32 0.70 0.00 | 32.78 1.17 0.00 | 35.27 1.29 0.00 | 38.05 1.57 0.00 | 41.08 1.66 0.00 | 48.30 1.63 0.00 | 51.94 2.05 0.00 | 50.83 2.33 0.00 | 49.72 1.77 0.00 | 43.37 0.77 0.02 | 37.44 0.84 0.02 | 33.40 0.94 0.00 | 30.30 0.36 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 26.24 -0.03 0.00 | 23.89 -0.05 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.81 -0.09 0.00 | 26.55 0.00 0.00 | 29.96 0.15 0.00 | 31.15 0.09 0.00 | 29.10 0.06 0.00 | 28.73 0.11 0.00 | 29.31 0.17 0.00 | 30.86 0.24 0.00 | 32.15 0.54 0.00 | 34.59 0.61 0.00 | 37.28 0.80 0.00 | 40.29 0.87 0.00 | 47.55 0.89 0.00 | 51.14 1.25 0.00 | 49.86 1.36 0.00 | 48.91 0.96 0.00 | 43.05 0.43 0.00 | 37.06 0.44 0.00 | 32.92 0.45 0.00 | 30.03 0.09 0.00 |
| NEG MILLWOOD___DRP 24198 | 27.53 1.26 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.88 0.98 0.00 | 27.67 1.12 0.00 | 31.12 1.31 0.00 | 32.70 1.65 0.00 | 30.43 1.39 0.00 | 29.99 1.37 0.00 | 30.59 1.46 0.00 | 32.24 1.62 0.00 | 33.61 1.99 0.00 | 36.12 2.14 0.00 | 38.71 2.23 0.00 | 41.83 2.40 0.00 | 50.07 3.41 0.00 | 54.08 4.19 0.00 | 51.99 3.49 0.00 | 50.97 3.02 0.00 | 45.18 2.56 0.00 | 38.78 2.16 0.00 | 34.18 1.72 0.00 | 31.50 1.56 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 27.16 0.89 0.00 | 24.82 0.89 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.75 0.85 0.00 | 27.70 1.14 0.00 | 30.31 0.51 0.00 | 31.93 0.87 0.00 | 30.00 0.96 0.00 | 29.56 0.94 0.00 | 30.01 0.87 0.00 | 31.50 0.89 0.00 | 32.02 0.41 0.00 | 34.46 0.48 0.00 | 36.85 0.36 0.00 | 39.93 0.51 0.00 | 47.27 0.61 0.00 | 49.29 -0.60 0.00 | 48.21 -0.29 0.00 | 48.71 0.77 0.00 | 45.09 2.47 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.50 0.24 0.00 | 24.22 0.29 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.17 0.27 0.00 | 27.00 0.45 0.00 | 29.96 0.15 0.00 | 31.46 0.40 0.00 | 29.56 0.52 0.00 | 29.13 0.52 0.00 | 29.54 0.41 0.00 | 31.01 0.40 0.00 | 31.55 -0.06 0.00 | 33.95 -0.03 0.00 | 36.33 -0.15 0.00 | 39.34 -0.08 0.00 | 46.57 -0.09 0.00 | 48.89 -1.00 0.00 | 47.87 -0.63 0.00 | 48.04 0.10 0.00 | 43.73 1.11 0.00 | 37.24 0.62 0.00 | 32.88 0.42 0.00 | 30.51 0.57 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 27.13 0.87 0.00 | 24.80 0.86 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.67 1.12 0.00 | 30.46 0.66 0.00 | 32.08 1.02 0.00 | 30.11 1.07 0.00 | 29.67 1.06 0.00 | 30.09 0.96 0.00 | 31.63 1.01 0.00 | 32.12 0.51 0.00 | 34.59 0.61 0.00 | 36.99 0.51 0.00 | 40.09 0.67 0.00 | 47.50 0.84 0.00 | 49.69 -0.20 0.00 | 48.64 0.15 0.00 | 49.00 1.05 0.00 | 45.14 2.51 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 27.13 0.87 0.00 | 24.80 0.86 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.67 1.12 0.00 | 30.46 0.66 0.00 | 32.08 1.02 0.00 | 30.11 1.07 0.00 | 29.67 1.06 0.00 | 30.09 0.96 0.00 | 31.63 1.01 0.00 | 32.12 0.51 0.00 | 34.59 0.61 0.00 | 36.99 0.51 0.00 | 40.09 0.67 0.00 | 47.50 0.84 0.00 | 49.69 -0.20 0.00 | 48.64 0.15 0.00 | 49.00 1.05 0.00 | 45.14 2.51 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 27.13 0.87 0.00 | 24.79 0.86 0.00 | 24.34 0.80 0.00 | 23.58 0.80 0.00 | 23.70 0.80 0.00 | 27.67 1.12 0.00 | 30.46 0.65 0.00 | 31.99 0.93 0.00 | 30.11 1.08 0.00 | 29.67 1.06 0.00 | 30.09 0.96 0.00 | 31.62 1.01 0.00 | 32.12 0.50 0.00 | 34.59 0.61 0.00 | 36.99 0.51 0.00 | 40.05 0.63 0.00 | 46.90 0.23 0.00 | 49.84 -0.05 0.00 | 48.59 0.10 0.00 | 49.24 1.30 0.00 | 45.14 2.51 0.00 | 38.38 1.76 0.00 | 33.83 1.36 0.00 | 31.38 1.44 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.09 -1.18 0.00 | 22.90 -1.03 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.57 -1.33 0.00 | 25.54 -1.01 0.00 | 28.76 -1.04 0.00 | 29.41 -1.65 0.00 | 28.08 -0.96 0.00 | 27.81 -0.80 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.25 0.63 0.00 | 34.63 0.65 0.00 | 37.25 0.77 0.00 | 40.46 1.02 -0.01 | 46.99 0.33 0.00 | 49.69 -0.20 0.00 | 48.83 0.34 0.00 | 47.61 -0.34 0.00 | 41.23 -1.36 0.03 | 35.49 -1.10 0.03 | 32.04 -0.42 0.00 | 29.13 -0.81 0.00 |
| NEG WEST___LANCASTER 23811 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.07 -0.47 0.00 | 22.26 -0.52 0.00 | 22.37 -0.53 0.00 | 26.47 -0.08 0.00 | 30.04 0.24 0.00 | 30.75 -0.31 0.00 | 29.13 0.09 0.00 | 28.96 0.34 0.00 | 29.92 0.79 0.00 | 31.56 0.95 0.00 | 33.35 1.74 0.00 | 35.85 1.87 0.00 | 38.56 2.08 0.00 | 41.87 2.44 -0.01 | 48.77 2.10 -0.01 | 51.55 1.65 -0.01 | 50.79 2.28 -0.01 | 49.53 1.58 0.00 | 41.49 -1.11 0.03 | 35.97 -0.62 0.03 | 33.14 0.68 0.00 | 30.27 0.33 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 26.50 0.24 0.00 | 24.15 0.21 0.00 | 23.61 0.07 0.00 | 22.85 0.07 0.00 | 22.97 0.07 0.00 | 26.76 0.21 0.00 | 30.19 0.39 0.00 | 31.52 0.47 0.00 | 29.36 0.32 0.00 | 29.04 0.43 0.00 | 29.66 0.52 0.00 | 31.23 0.61 0.00 | 32.56 0.95 0.00 | 34.97 0.99 0.00 | 37.43 0.95 0.00 | 40.68 1.26 0.00 | 47.97 1.30 0.00 | 51.54 1.64 0.00 | 50.34 1.84 0.00 | 49.19 1.24 0.00 | 43.16 0.55 0.01 | 37.09 0.47 0.01 | 33.15 0.68 0.00 | 30.36 0.42 0.00 |
| NEG___GEN_MONROE 24207 | 25.77 -0.50 0.00 | 23.50 -0.43 0.00 | 22.88 -0.66 0.00 | 22.10 -0.68 0.00 | 22.17 -0.73 0.00 | 26.13 -0.42 0.00 | 29.39 -0.42 0.00 | 30.31 -0.75 0.00 | 28.69 -0.35 0.00 | 28.33 -0.29 0.00 | 29.13 0.00 0.00 | 30.71 0.09 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.47 0.98 0.00 | 40.54 1.10 -0.01 | 47.32 0.65 0.00 | 50.44 0.55 0.00 | 49.52 1.02 0.00 | 48.52 0.58 0.00 | 42.50 -0.09 0.03 | 36.59 0.00 0.03 | 32.56 0.10 0.00 | 29.67 -0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEPA__ENERGY 23901 | 25.74 -0.53 0.00 | 23.48 -0.45 0.00 | 22.84 -0.71 0.00 | 22.03 -0.75 0.00 | 22.14 -0.76 0.00 | 26.21 -0.35 0.00 | 29.72 -0.09 0.00 | 30.68 -0.37 0.00 | 29.07 0.03 0.00 | 28.93 0.31 0.00 | 29.92 0.79 0.00 | 31.53 0.92 0.00 | 33.38 1.77 0.00 | 35.85 1.87 0.00 | 38.52 2.04 0.00 | 41.83 2.40 -0.01 | 48.77 2.10 0.00 | 51.79 1.90 0.00 | 50.97 2.47 0.00 | 49.53 1.58 0.00 | 42.38 -0.21 0.03 | 36.48 -0.11 0.03 | 33.18 0.71 0.00 | 30.06 0.12 0.00 |
| NEVERSink__HYD 23608 | 27.37 1.10 0.00 | 24.84 0.91 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.77 0.87 0.00 | 27.54 0.98 0.00 | 31.03 1.22 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.02 1.41 0.00 | 33.38 1.77 0.00 | 35.88 1.90 0.00 | 38.67 2.19 0.00 | 41.79 2.37 0.00 | 49.74 3.08 0.00 | 53.68 3.79 0.00 | 52.09 3.59 0.00 | 50.97 3.02 0.00 | 45.18 2.56 0.00 | 38.67 2.05 0.00 | 34.25 1.78 0.00 | 31.38 1.44 0.00 |
| NEWKRMKL_115KV_TB1 55635 | 26.69 0.42 0.00 | 24.34 0.41 0.00 | 23.97 0.42 0.00 | 23.17 0.39 0.00 | 23.31 0.41 0.00 | 26.93 0.37 0.00 | 30.16 0.36 0.00 | 31.49 0.43 0.00 | 29.24 0.20 0.00 | 28.73 0.11 0.00 | 29.19 0.06 0.00 | 30.62 0.00 0.00 | 31.83 0.22 0.00 | 34.25 0.27 0.00 | 36.77 0.29 0.00 | 39.70 0.28 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.42 0.92 0.00 | 48.71 0.77 0.00 | 43.26 0.64 0.00 | 37.24 0.62 0.00 | 32.95 0.49 0.00 | 30.42 0.48 0.00 |
| NEWTON__FALLS_HYD 23847 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.18 0.12 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.11 -0.32 0.00 | 46.10 -0.56 0.00 | 49.14 -0.75 0.00 | 48.06 -0.44 0.00 | 47.99 0.05 0.00 | 42.88 0.26 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| NGRID_A1_DSASP 323792 | 24.98 -1.29 0.00 | 22.88 -1.05 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 29.04 -2.02 0.00 | 27.53 -1.51 0.00 | 27.33 -1.29 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.75 -0.24 0.00 | 35.57 -0.91 0.00 | 39.35 -0.08 -0.01 | 45.68 -0.98 0.01 | 48.34 -1.55 0.01 | 47.52 -0.97 0.01 | 45.89 -2.06 0.00 | 40.16 -2.43 0.03 | 34.57 -2.01 0.03 | 30.84 -1.62 0.00 | 28.56 -1.38 0.00 |
| NGRID_A2_DSASP 323793 | 24.98 -1.29 0.00 | 22.88 -1.05 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 29.04 -2.02 0.00 | 27.53 -1.51 0.00 | 27.33 -1.29 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.75 -0.24 0.00 | 35.57 -0.91 0.00 | 39.35 -0.08 -0.01 | 45.68 -0.98 0.01 | 48.34 -1.55 0.01 | 47.52 -0.97 0.01 | 45.89 -2.06 0.00 | 40.16 -2.43 0.03 | 34.57 -2.01 0.03 | 30.84 -1.62 0.00 | 28.56 -1.38 0.00 |
| NGRID_A4_DSASP 323807 | 24.98 -1.29 0.00 | 22.88 -1.05 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 29.04 -2.02 0.00 | 27.53 -1.51 0.00 | 27.33 -1.29 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.75 -0.24 0.00 | 35.57 -0.91 0.00 | 39.35 -0.08 -0.01 | 45.68 -0.98 0.01 | 48.34 -1.55 0.01 | 47.52 -0.97 0.01 | 45.89 -2.06 0.00 | 40.16 -2.43 0.03 | 34.57 -2.01 0.03 | 30.84 -1.62 0.00 | 28.56 -1.38 0.00 |
| NIAGARA_115E_LBMP 323715 | 24.90 -1.37 0.00 | 22.81 -1.12 0.00 | 21.87 -1.67 0.00 | 21.10 -1.69 0.00 | 21.18 -1.72 0.00 | 25.04 -1.51 0.00 | 28.20 -1.61 0.00 | 28.94 -2.11 0.00 | 27.47 -1.57 0.00 | 27.27 -1.34 0.00 | 28.14 -0.99 0.00 | 29.67 -0.95 0.00 | 31.55 -0.06 0.00 | 33.68 -0.31 0.00 | 35.46 -1.02 0.00 | 39.27 -0.16 -0.01 | 45.59 -1.07 0.00 | 48.24 -1.65 0.00 | 47.43 -1.07 0.00 | 45.79 -2.16 0.00 | 40.03 -2.56 0.03 | 34.46 -2.12 0.03 | 30.77 -1.69 0.00 | 28.50 -1.44 0.00 |
| NIAGARA_115W_LBMP 323714 | 24.93 -1.34 0.00 | 22.83 -1.10 0.00 | 21.89 -1.65 0.00 | 21.12 -1.66 0.00 | 21.23 -1.67 0.00 | 25.07 -1.49 0.00 | 28.20 -1.61 0.00 | 28.94 -2.11 0.00 | 27.47 -1.57 0.00 | 27.27 -1.34 0.00 | 28.11 -1.02 0.00 | 29.67 -0.95 0.00 | 31.52 -0.09 0.00 | 33.64 -0.34 0.00 | 35.46 -1.02 0.00 | 39.23 -0.20 -0.01 | 45.54 -1.12 0.00 | 48.19 -1.70 0.00 | 47.38 -1.11 0.00 | 45.79 -2.16 0.00 | 40.08 -2.51 0.03 | 34.46 -2.12 0.03 | 30.77 -1.69 0.00 | 28.50 -1.44 0.00 |
| NIAGARA_230_LBMP 323716 | 25.11 -1.16 0.00 | 23.00 -0.93 0.00 | 22.06 -1.48 0.00 | 21.30 -1.48 0.00 | 21.39 -1.51 0.00 | 25.28 -1.27 0.00 | 28.47 -1.34 0.00 | 29.22 -1.83 0.00 | 27.70 -1.34 0.00 | 27.50 -1.12 0.00 | 28.35 -0.79 0.00 | 29.91 -0.70 0.00 | 31.77 0.16 0.00 | 33.88 -0.10 0.00 | 35.71 -0.77 0.00 | 39.51 0.08 -0.01 | 45.87 -0.79 0.00 | 48.59 -1.30 0.00 | 47.82 -0.68 0.00 | 46.17 -1.77 0.00 | 40.42 -2.17 0.03 | 34.79 -1.79 0.03 | 31.07 -1.39 0.00 | 28.74 -1.20 0.00 |
| NIAGARA__115KV_198_GIBSON 55903 | 24.64 -1.63 0.00 | 22.55 -1.39 0.00 | 21.90 -1.65 0.00 | 21.12 -1.66 0.00 | 21.20 -1.69 0.00 | 25.09 -1.46 0.00 | 28.20 -1.61 0.00 | 28.76 -2.30 0.00 | 27.47 -1.57 0.00 | 27.21 -1.40 0.00 | 28.11 -1.02 0.00 | 29.67 -0.95 0.00 | 31.55 -0.06 0.00 | 33.81 -0.17 0.00 | 36.37 -0.11 0.00 | 39.47 0.04 -0.01 | 45.87 -0.79 0.00 | 48.44 -1.45 0.00 | 47.67 -0.82 0.00 | 46.46 -1.49 0.00 | 40.33 -2.26 0.03 | 34.76 -1.83 0.03 | 31.39 -1.07 0.00 | 28.56 -1.38 0.00 |
| NIAGARA____ 23760 | 25.11 -1.16 0.00 | 23.00 -0.93 0.00 | 22.06 -1.48 0.00 | 21.30 -1.48 0.00 | 21.39 -1.51 0.00 | 25.28 -1.27 0.00 | 28.47 -1.34 0.00 | 29.22 -1.83 0.00 | 27.70 -1.34 0.00 | 27.50 -1.12 0.00 | 28.35 -0.79 0.00 | 29.91 -0.70 0.00 | 31.77 0.16 0.00 | 33.88 -0.10 0.00 | 35.71 -0.77 0.00 | 39.51 0.08 -0.01 | 45.87 -0.79 0.00 | 48.59 -1.30 0.00 | 47.82 -0.68 0.00 | 46.17 -1.77 0.00 | 40.42 -2.17 0.03 | 34.80 -1.79 0.03 | 31.07 -1.39 0.00 | 28.74 -1.20 0.00 |
| NINE_MILE_1 23575 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.28 -0.76 0.00 | 27.90 -0.71 0.00 | 28.43 -0.70 0.00 | 29.91 -0.70 0.00 | 31.08 -0.54 0.00 | 33.37 -0.61 0.00 | 35.79 -0.69 0.00 | 38.75 -0.67 0.00 | 45.78 -0.89 0.00 | 49.04 -0.85 0.00 | 47.77 -0.73 0.00 | 46.99 -0.96 0.00 | 41.38 -0.98 0.26 | 35.59 -0.77 0.26 | 31.78 -0.68 0.00 | 29.22 -0.72 0.00 |
| NINE_MILE_2 23744 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.28 -0.76 0.00 | 27.90 -0.71 0.00 | 28.43 -0.70 0.00 | 29.91 -0.70 0.00 | 31.08 -0.54 0.00 | 33.37 -0.61 0.00 | 35.79 -0.69 0.00 | 38.75 -0.67 0.00 | 45.78 -0.89 0.00 | 49.04 -0.85 0.00 | 47.77 -0.73 0.00 | 46.99 -0.96 0.00 | 41.38 -0.98 0.26 | 35.59 -0.77 0.26 | 31.78 -0.68 0.00 | 29.22 -0.72 0.00 |
| NM_CAPITAL__DRP 24208 | 26.71 0.45 0.00 | 24.36 0.43 0.00 | 23.99 0.45 0.00 | 23.21 0.43 0.00 | 23.33 0.44 0.00 | 26.98 0.42 0.00 | 30.22 0.42 0.00 | 31.55 0.50 0.00 | 29.27 0.23 0.00 | 28.76 0.14 0.00 | 29.22 0.09 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.29 0.31 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.52 1.02 0.00 | 48.76 0.82 0.00 | 43.35 0.72 0.00 | 37.32 0.70 0.00 | 33.01 0.55 0.00 | 30.48 0.54 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_CENTRAL___DRP 24181 | 26.14 -0.13 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.42 -0.13 0.00 | 29.75 -0.06 0.00 | 30.90 -0.16 0.00 | 28.84 -0.20 0.00 | 28.47 -0.14 0.00 | 29.02 -0.12 0.00 | 30.55 -0.06 0.00 | 31.77 0.16 0.00 | 34.15 0.17 0.00 | 36.77 0.29 0.00 | 39.70 0.28 0.00 | 46.90 0.23 0.00 | 50.34 0.45 0.00 | 48.98 0.48 0.00 | 48.19 0.24 0.00 | 42.52 -0.09 0.01 | 36.61 0.00 0.01 | 32.53 0.06 0.00 | 29.79 -0.15 0.00 |
| NM_FRONTIER___DRP 24179 | 24.64 -1.63 0.00 | 22.55 -1.39 0.00 | 21.90 -1.65 0.00 | 21.12 -1.66 0.00 | 21.20 -1.69 0.00 | 25.09 -1.46 0.00 | 28.20 -1.61 0.00 | 28.76 -2.30 0.00 | 27.47 -1.57 0.00 | 27.21 -1.40 0.00 | 28.11 -1.02 0.00 | 29.67 -0.95 0.00 | 31.55 -0.06 0.00 | 33.81 -0.17 0.00 | 36.37 -0.11 0.00 | 39.47 0.04 -0.01 | 45.87 -0.79 0.00 | 48.44 -1.45 0.00 | 47.67 -0.82 0.00 | 46.46 -1.49 0.00 | 40.33 -2.26 0.03 | 34.76 -1.83 0.03 | 31.39 -1.07 0.00 | 28.56 -1.38 0.00 |
| NM_ST_REGIS___HYD 24053 | 25.82 -0.45 0.00 | 23.57 -0.36 0.00 | 23.21 -0.33 0.00 | 22.46 -0.32 0.00 | 22.58 -0.32 0.00 | 26.31 -0.24 0.00 | 29.45 -0.36 0.00 | 30.96 -0.09 0.00 | 28.95 -0.09 0.00 | 28.53 -0.09 0.00 | 28.87 -0.26 0.00 | 30.34 -0.28 0.00 | 30.92 -0.70 0.00 | 33.30 -0.68 0.00 | 35.64 -0.84 0.00 | 38.59 -0.83 0.00 | 45.59 -1.07 0.00 | 48.05 -1.85 0.00 | 47.04 -1.45 0.00 | 47.18 -0.77 0.00 | 42.58 -0.04 0.00 | 36.29 -0.33 0.00 | 31.98 -0.49 0.00 | 29.70 -0.24 0.00 |
| NORTHPORT___1 23551 | 28.92 1.52 -1.13 | 25.39 1.39 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 23.97 1.08 0.00 | 27.85 1.30 0.00 | 31.33 1.52 0.00 | 33.07 2.02 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 31.98 1.75 -1.10 | 33.04 1.71 -0.71 | 33.61 1.99 0.00 | 36.22 2.24 0.00 | 39.14 2.66 0.00 | 42.34 2.92 0.00 | 50.44 3.78 0.00 | 54.43 4.54 0.00 | 52.62 4.12 0.00 | 51.16 3.21 0.00 | 45.52 2.90 0.00 | 39.15 2.52 0.00 | 34.34 1.88 0.00 | 31.83 1.89 0.00 |
| NORTHPORT___2 23552 | 28.92 1.52 -1.13 | 25.39 1.39 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 23.97 1.08 0.00 | 27.85 1.30 0.00 | 31.33 1.52 0.00 | 33.07 2.02 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 31.98 1.75 -1.10 | 33.04 1.71 -0.71 | 33.61 1.99 0.00 | 36.22 2.24 0.00 | 39.14 2.66 0.00 | 42.34 2.92 0.00 | 50.44 3.78 0.00 | 54.43 4.54 0.00 | 52.62 4.12 0.00 | 51.16 3.21 0.00 | 45.52 2.90 0.00 | 39.15 2.52 0.00 | 34.34 1.88 0.00 | 31.83 1.89 0.00 |
| NORTHPORT___3 23553 | 29.13 1.73 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.39 2.16 -1.10 | 33.62 2.30 -0.71 | 34.21 2.59 0.00 | 36.97 2.99 0.00 | 39.87 3.39 0.00 | 43.05 3.62 0.00 | 51.33 4.67 0.00 | 55.28 5.39 0.00 | 53.39 4.90 0.00 | 51.97 4.03 0.00 | 46.12 3.50 0.00 | 39.73 3.11 0.00 | 34.83 2.37 0.00 | 32.10 2.16 0.00 |
| NORTHPORT___4 23650 | 29.13 1.73 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.39 2.16 -1.10 | 33.62 2.30 -0.71 | 34.21 2.59 0.00 | 36.97 2.99 0.00 | 39.87 3.39 0.00 | 43.05 3.62 0.00 | 51.33 4.67 0.00 | 55.28 5.39 0.00 | 53.39 4.90 0.00 | 51.97 4.03 0.00 | 46.12 3.50 0.00 | 39.73 3.11 0.00 | 34.83 2.37 0.00 | 32.10 2.16 0.00 |
| NORTHPORT___IC 23718 | 28.95 1.55 -1.13 | 25.42 1.41 -0.07 | 24.63 1.08 0.00 | 23.85 1.07 0.00 | 23.95 1.05 0.00 | 27.83 1.27 0.00 | 31.33 1.52 0.00 | 32.98 1.93 0.00 | 31.41 1.80 -0.57 | 30.27 1.66 0.00 | 31.98 1.75 -1.10 | 33.07 1.75 -0.71 | 33.64 2.02 0.00 | 36.12 2.14 0.00 | 38.05 1.57 0.00 | 40.80 1.38 0.00 | 49.42 2.75 0.00 | 53.63 3.74 0.00 | 51.26 2.76 0.00 | 49.96 2.01 0.00 | 44.28 1.66 0.00 | 38.16 1.54 0.00 | 33.50 1.04 0.00 | 31.65 1.71 0.00 |
| NORTH___COUNTRY_ESR 323785 | 26.43 0.16 0.00 | 24.15 0.21 0.00 | 23.75 0.21 0.00 | 22.99 0.20 0.00 | 23.13 0.23 0.00 | 26.93 0.37 0.00 | 29.87 0.06 0.00 | 31.24 0.19 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.48 0.35 0.00 | 30.95 0.34 0.00 | 31.46 -0.16 0.00 | 33.85 -0.14 0.00 | 36.26 -0.22 0.00 | 39.19 -0.24 0.00 | 46.11 -0.56 0.00 | 48.84 -1.05 0.00 | 47.57 -0.92 0.00 | 48.04 0.10 0.00 | 43.52 0.90 0.00 | 37.10 0.47 0.00 | 32.75 0.29 0.00 | 30.42 0.48 0.00 |
| NPX_GEN_1385_PROXY 323591 | 29.00 1.60 -1.13 | 25.80 1.80 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 24.00 1.10 0.00 | 27.81 1.41 0.15 | 31.95 2.00 -0.15 | 33.23 2.17 0.00 | 31.32 1.71 -0.57 | 30.04 1.43 0.00 | 31.16 0.93 -1.10 | 32.18 0.86 -0.71 | 33.23 1.61 0.00 | 35.47 1.49 0.00 | 38.67 2.19 0.00 | 41.91 2.49 0.00 | 49.84 3.17 0.00 | 54.03 4.14 0.00 | 52.33 3.83 0.00 | 50.77 2.83 0.00 | 45.60 2.98 0.00 | 39.00 2.38 0.00 | 34.25 1.78 0.00 | 31.68 1.74 0.00 |
| NPX_GEN_CSC 323557 | 28.74 1.34 -1.13 | 25.20 1.20 -0.07 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.82 0.92 0.00 | 27.52 1.12 0.15 | 31.15 1.19 -0.15 | 32.86 1.80 0.00 | 31.23 1.63 -0.57 | 30.07 1.46 0.00 | 31.89 1.66 -1.10 | 33.07 1.74 -0.71 | 33.54 1.93 0.00 | 36.32 2.34 0.00 | 39.29 2.81 0.00 | 42.81 3.39 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.59 5.09 0.00 | 52.02 4.07 0.00 | 46.20 3.58 0.00 | 39.62 3.00 0.00 | 34.21 1.75 0.00 | 31.65 1.71 0.00 |
| NSINS_S___GLNS_FALLS 23858 | 28.18 1.92 0.00 | 25.66 1.72 0.00 | 25.14 1.60 0.00 | 24.26 1.48 0.00 | 24.43 1.53 0.00 | 27.85 1.30 0.00 | 31.42 1.61 0.00 | 32.64 1.58 0.00 | 30.35 1.31 0.00 | 29.70 1.09 0.00 | 29.89 0.76 0.00 | 31.29 0.67 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.47 0.98 0.00 | 40.64 1.22 0.00 | 48.95 2.29 0.00 | 53.29 3.39 0.00 | 51.80 3.30 0.00 | 51.16 3.21 0.00 | 45.22 2.60 0.00 | 38.71 2.09 0.00 | 34.25 1.79 0.00 | 31.59 1.65 0.00 |
| NUCOR_STEEL___DRP 24197 | 26.29 0.03 0.00 | 23.96 0.02 0.00 | 23.50 -0.05 0.00 | 22.74 -0.05 0.00 | 22.85 -0.05 0.00 | 26.61 0.05 0.00 | 29.99 0.18 0.00 | 31.15 0.09 0.00 | 29.10 0.06 0.00 | 28.73 0.11 0.00 | 29.31 0.17 0.00 | 30.86 0.24 0.00 | 32.15 0.54 0.00 | 34.56 0.58 0.00 | 37.25 0.77 0.00 | 40.29 0.87 0.00 | 47.55 0.89 0.00 | 51.09 1.20 0.00 | 49.81 1.31 0.00 | 48.86 0.91 0.00 | 43.05 0.43 0.00 | 37.06 0.44 0.00 | 32.92 0.45 0.00 | 30.06 0.12 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 26.63 0.37 0.00 | 24.22 0.29 0.00 | 23.83 0.28 0.00 | 23.01 0.23 0.00 | 23.15 0.25 0.00 | 27.00 0.45 0.00 | 30.40 0.60 0.00 | 31.80 0.74 0.00 | 29.48 0.44 0.00 | 29.04 0.43 0.00 | 29.37 0.23 0.00 | 30.86 0.24 0.00 | 31.93 0.32 0.00 | 34.42 0.44 0.00 | 36.99 0.51 0.00 | 40.09 0.67 0.00 | 47.32 0.65 0.00 | 50.79 0.90 0.00 | 49.66 1.16 0.00 | 49.38 1.44 0.00 | 43.81 1.19 0.00 | 37.50 0.88 0.00 | 33.08 0.62 0.00 | 30.39 0.45 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 26.27 0.00 0.00 | 23.93 0.00 0.00 | 23.54 0.00 0.00 | 22.78 0.00 0.00 | 22.90 0.00 0.00 | 26.55 0.00 0.00 | 29.81 0.00 0.00 | 31.06 0.00 0.00 | 29.04 0.00 0.00 | 28.61 0.00 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.61 0.00 0.00 | 33.98 0.00 0.00 | 36.48 0.00 0.00 | 39.42 0.00 0.00 | 46.66 0.00 0.00 | 49.89 0.00 0.00 | 48.50 0.00 0.00 | 47.95 0.00 0.00 | 42.62 0.00 0.00 | 36.62 0.00 0.00 | 32.46 0.00 0.00 | 29.94 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_BRENTWD____GT 24164 | 29.24 1.84 -1.13 | 25.63 1.63 -0.07 | 24.93 1.39 0.00 | 24.15 1.37 0.00 | 24.23 1.33 0.00 | 28.15 1.59 0.00 | 31.62 1.82 0.00 | 33.45 2.39 0.00 | 31.79 2.18 -0.57 | 30.62 2.00 0.00 | 32.45 2.21 -1.10 | 33.59 2.27 -0.71 | 34.14 2.53 0.00 | 36.94 2.95 0.00 | 39.91 3.43 0.00 | 43.24 3.82 0.00 | 51.43 4.76 0.00 | 55.43 5.54 0.00 | 53.59 5.09 0.00 | 52.07 4.12 0.00 | 46.37 3.75 0.00 | 39.88 3.26 0.00 | 34.83 2.37 0.00 | 32.21 2.27 0.00 |
| NYPA_GOWANUS____GT5 24156 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.68 3.96 -0.06 | 54.33 4.44 0.00 | 52.28 3.79 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.77 1.22 -0.01 | 24.02 1.23 -0.01 | 24.09 1.19 0.00 | 27.75 1.20 0.00 | 31.15 1.34 0.00 | 32.86 1.80 0.00 | 30.69 1.65 0.00 | 30.24 1.63 0.00 | 30.94 1.81 0.00 | 32.58 1.96 0.00 | 34.05 2.43 0.00 | 36.70 2.72 0.00 | 39.54 3.06 0.00 | 42.59 3.11 -0.06 | 50.68 3.96 -0.06 | 54.33 4.44 0.00 | 52.28 3.79 0.00 | 51.06 3.11 0.00 | 45.48 2.86 0.00 | 38.93 2.31 0.00 | 34.54 2.08 0.00 | 31.81 1.86 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.35 1.74 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.11 3.45 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.53 2.59 0.01 | 45.00 2.39 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.35 1.74 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.11 3.45 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.53 2.59 0.01 | 45.00 2.39 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| NYPA_KENT____GT 24152 | 27.66 1.39 0.00 | 25.11 1.17 0.00 | 24.72 1.18 0.00 | 23.95 1.16 0.00 | 24.02 1.12 0.00 | 27.69 1.14 0.00 | 31.12 1.31 0.00 | 32.83 1.77 0.00 | 30.66 1.63 0.00 | 30.22 1.60 0.00 | 30.91 1.78 0.00 | 32.55 1.93 0.00 | 33.99 2.37 0.00 | 36.63 2.65 0.00 | 39.43 2.95 0.00 | 42.45 2.99 -0.03 | 50.52 3.83 -0.03 | 54.18 4.29 0.00 | 52.14 3.64 0.00 | 50.92 2.97 0.00 | 45.31 2.69 0.00 | 38.89 2.27 0.00 | 34.48 2.01 0.00 | 31.71 1.77 0.00 |
| NYPA_POUCH1____GT 24155 | 27.67 1.39 -0.01 | 25.14 1.20 -0.01 | 24.75 1.20 -0.01 | 23.97 1.18 -0.01 | 24.07 1.17 0.00 | 27.71 1.17 0.01 | 31.05 1.25 0.01 | 32.72 1.68 0.01 | 30.60 1.57 0.01 | 30.12 1.52 0.01 | 30.81 1.69 0.01 | 32.44 1.84 0.01 | 33.88 2.28 0.01 | 36.55 2.58 0.01 | 39.35 2.88 0.01 | 42.38 2.99 0.03 | 44.45 3.96 6.17 | 46.88 4.39 7.41 | 44.63 3.79 7.65 | 44.34 3.11 6.72 | 43.69 2.81 1.74 | 38.81 2.20 0.01 | 34.43 1.98 0.01 | 31.81 1.86 -0.01 |
| NYPA_VERNON____GT2 24162 | 27.58 1.31 0.00 | 25.04 1.10 0.00 | 24.65 1.11 0.00 | 23.88 1.09 0.00 | 23.97 1.08 0.00 | 27.64 1.09 0.00 | 31.09 1.28 0.00 | 32.83 1.77 0.00 | 30.64 1.60 0.00 | 30.16 1.54 0.00 | 30.88 1.75 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.56 2.58 0.00 | 39.36 2.88 0.00 | 42.27 2.84 -0.01 | 50.36 3.69 -0.01 | 54.03 4.14 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 45.22 2.60 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.65 1.71 0.00 |
| NYPA_VERNON____GT3 24163 | 27.58 1.31 0.00 | 25.04 1.10 0.00 | 24.65 1.11 0.00 | 23.88 1.09 0.00 | 23.97 1.08 0.00 | 27.64 1.09 0.00 | 31.09 1.28 0.00 | 32.83 1.77 0.00 | 30.64 1.60 0.00 | 30.16 1.54 0.00 | 30.88 1.75 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.56 2.58 0.00 | 39.36 2.88 0.00 | 42.27 2.84 -0.01 | 50.36 3.69 -0.01 | 54.03 4.14 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 45.22 2.60 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.65 1.71 0.00 |
| NYPA__ASTORIA_CC1 323568 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.62 1.06 0.00 | 31.00 1.19 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.29 2.81 0.00 | 42.22 2.80 0.00 | 50.26 3.59 0.00 | 53.93 4.04 0.00 | 51.94 3.44 0.00 | 50.68 2.73 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.34 1.88 0.00 | 31.59 1.65 0.00 |
| NYPA__ASTORIA_CC2 323569 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.62 1.06 0.00 | 31.00 1.19 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.42 1.81 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.29 2.81 0.00 | 42.22 2.80 0.00 | 50.26 3.59 0.00 | 53.93 4.04 0.00 | 51.94 3.44 0.00 | 50.68 2.73 0.00 | 45.14 2.51 0.00 | 38.74 2.12 0.00 | 34.34 1.88 0.00 | 31.59 1.65 0.00 |
| NYPA__HOLTSVILL 23794 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.74 1.20 0.00 | 23.96 1.18 0.00 | 24.04 1.14 0.00 | 27.93 1.38 0.00 | 31.36 1.55 0.00 | 33.17 2.11 0.00 | 31.52 1.92 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.32 1.99 -0.71 | 33.83 2.21 0.00 | 36.56 2.58 0.00 | 39.54 3.06 0.00 | 42.89 3.47 0.00 | 51.10 4.44 0.00 | 55.08 5.19 0.00 | 53.35 4.85 0.00 | 51.83 3.88 0.00 | 46.07 3.45 0.00 | 39.59 2.96 0.00 | 34.51 2.05 0.00 | 31.98 2.04 0.00 |
| NYPA__HELLGATE_GT1 24158 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.35 1.74 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.11 3.45 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.53 2.59 0.01 | 45.00 2.39 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| NYPA__HELLGATE_GT2 24159 | 27.58 1.31 0.00 | 25.11 1.17 0.00 | 24.77 1.22 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.62 1.06 0.00 | 30.90 1.10 0.01 | 32.66 1.61 0.01 | 30.51 1.48 0.01 | 30.06 1.46 0.01 | 30.76 1.63 0.01 | 32.35 1.74 0.01 | 33.79 2.18 0.01 | 36.39 2.41 0.01 | 39.21 2.74 0.01 | 42.10 2.68 0.01 | 50.11 3.45 0.01 | 53.78 3.89 0.01 | 51.79 3.30 0.01 | 50.53 2.59 0.01 | 45.00 2.39 0.01 | 38.66 2.05 0.01 | 34.28 1.82 0.00 | 31.65 1.71 0.00 |
| NYS_BARGE__HYD 23848 | 25.35 -0.92 0.00 | 23.19 -0.74 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.57 -1.33 0.00 | 25.52 -1.04 0.00 | 28.73 -1.07 0.00 | 29.60 -1.46 0.00 | 28.08 -0.96 0.00 | 27.84 -0.77 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.46 0.48 0.00 | 36.33 -0.15 0.00 | 40.22 0.79 -0.01 | 46.71 0.05 0.00 | 49.44 -0.45 0.00 | 48.64 0.15 0.00 | 46.89 -1.06 0.00 | 40.97 -1.62 0.03 | 35.20 -1.39 0.03 | 31.42 -1.04 0.00 | 29.07 -0.87 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OAK ORCHARD___HYD 24046 | 25.80 -0.47 0.00 | 23.55 -0.38 0.00 | 22.79 -0.75 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 25.97 -0.58 0.00 | 29.27 -0.54 0.00 | 30.37 -0.68 0.00 | 28.60 -0.43 0.00 | 28.27 -0.34 0.00 | 29.05 -0.09 0.00 | 30.58 -0.03 0.00 | 32.25 0.63 0.00 | 34.59 0.61 0.00 | 36.77 0.29 0.00 | 40.34 0.91 -0.01 | 47.08 0.42 0.00 | 50.24 0.35 0.00 | 49.27 0.77 0.00 | 47.90 -0.05 0.00 | 42.33 -0.25 0.04 | 36.48 -0.11 0.04 | 32.11 -0.36 0.00 | 29.52 -0.42 0.00 |
| OAKDALE___35_KV_LOAD 356122 | 26.35 0.08 0.00 | 24.01 0.07 0.00 | 23.54 0.00 0.00 | 22.78 0.00 0.00 | 22.90 0.00 0.00 | 26.69 0.13 0.00 | 30.07 0.27 0.00 | 31.30 0.25 0.00 | 29.24 0.20 0.00 | 28.90 0.29 0.00 | 29.54 0.41 0.00 | 31.07 0.46 0.00 | 32.44 0.82 0.00 | 34.83 0.85 0.00 | 37.47 0.98 0.00 | 40.53 1.10 0.00 | 47.83 1.17 0.00 | 51.34 1.45 0.00 | 50.10 1.60 0.00 | 49.19 1.25 0.00 | 43.12 0.51 0.01 | 37.09 0.48 0.01 | 33.11 0.65 0.00 | 30.24 0.30 0.00 |
| OCC_CHEM___DRP 24175 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 -0.01 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| OH_GEN_PROXY 24063 | 25.11 -1.16 0.00 | 23.00 -0.93 0.00 | 22.08 -1.46 0.00 | 21.30 -1.48 0.00 | 21.41 -1.49 0.00 | 25.13 -1.27 0.15 | 28.64 -1.31 -0.15 | 29.29 -1.77 0.00 | 27.76 -1.28 0.00 | 27.56 -1.06 0.00 | 28.41 -0.73 0.00 | 29.97 -0.64 0.00 | 31.80 0.19 0.00 | 33.95 -0.03 0.00 | 35.79 -0.69 0.00 | 39.55 0.12 -0.01 | 46.01 -0.65 0.00 | 48.75 -1.15 0.00 | 47.92 -0.58 0.00 | 46.32 -1.63 0.00 | 40.50 -2.09 0.03 | 34.90 -1.68 0.03 | 31.13 -1.33 0.00 | 28.77 -1.17 0.00 |
| OLIN_CORP_DRP 24177 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 -0.01 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| OLIN_CORP_DSASP 323712 | 24.98 -1.29 0.00 | 22.88 -1.05 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 29.04 -2.02 0.00 | 27.53 -1.51 0.00 | 27.33 -1.29 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.75 -0.24 0.00 | 35.57 -0.91 0.00 | 39.35 -0.08 -0.01 | 45.68 -0.98 0.01 | 48.34 -1.55 0.01 | 47.52 -0.97 0.01 | 45.89 -2.06 0.00 | 40.16 -2.43 0.03 | 34.57 -2.01 0.03 | 30.84 -1.62 0.00 | 28.56 -1.38 0.00 |
| ONEIDA_HERK_LFGE 323681 | 26.84 0.58 0.00 | 24.39 0.45 0.00 | 24.01 0.47 0.00 | 23.19 0.41 0.00 | 23.33 0.43 0.00 | 27.16 0.61 0.00 | 30.55 0.75 0.00 | 31.92 0.87 0.00 | 29.62 0.58 0.00 | 29.22 0.60 0.00 | 29.60 0.46 0.00 | 31.14 0.52 0.00 | 32.25 0.63 0.00 | 34.80 0.81 0.00 | 37.39 0.91 0.00 | 40.49 1.06 0.00 | 47.83 1.17 0.00 | 51.29 1.40 0.00 | 50.10 1.60 0.00 | 49.62 1.68 0.00 | 43.99 1.36 0.00 | 37.68 1.06 0.00 | 33.27 0.81 0.00 | 30.57 0.63 0.00 |
| ONEIDA___115KV_TB4 55905 | 27.03 0.76 0.00 | 24.56 0.62 0.00 | 24.16 0.61 0.00 | 23.35 0.57 0.00 | 23.49 0.60 0.00 | 27.35 0.80 0.00 | 30.76 0.95 0.00 | 32.11 1.06 0.00 | 29.79 0.76 0.00 | 29.42 0.80 0.00 | 29.86 0.73 0.00 | 31.41 0.80 0.00 | 32.63 1.01 0.00 | 35.17 1.19 0.00 | 37.87 1.39 0.00 | 40.96 1.54 0.00 | 48.39 1.73 0.00 | 51.94 2.05 0.00 | 50.63 2.13 0.00 | 50.10 2.16 0.00 | 44.23 1.62 0.01 | 37.93 1.32 0.01 | 33.57 1.10 0.00 | 30.78 0.84 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.21 -0.05 0.00 | 23.89 -0.05 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.50 -0.05 0.00 | 29.87 0.06 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.65 0.03 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.88 0.40 0.00 | 39.89 0.47 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.27 0.78 0.00 | 48.47 0.53 0.00 | 42.74 0.13 0.01 | 36.79 0.18 0.01 | 32.69 0.23 0.00 | 29.91 -0.03 0.00 |
| ONONDAGA___COGEN 23986 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |
| ONTARIO___LFGE 23819 | 26.43 0.16 0.00 | 24.05 0.12 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.78 -0.11 0.00 | 26.69 0.13 0.00 | 30.22 0.42 0.00 | 31.52 0.47 0.00 | 29.39 0.35 0.00 | 29.07 0.46 0.00 | 29.72 0.58 0.00 | 31.32 0.70 0.00 | 32.78 1.17 0.00 | 35.20 1.22 0.00 | 37.47 0.99 0.00 | 40.92 1.50 0.00 | 48.16 1.49 0.00 | 51.74 1.85 0.00 | 50.73 2.23 0.00 | 49.34 1.39 0.00 | 43.15 0.55 0.02 | 37.26 0.66 0.02 | 33.18 0.71 0.00 | 30.30 0.36 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 25.82 -0.45 0.00 | 23.55 -0.38 0.00 | 22.74 -0.80 0.00 | 21.96 -0.82 0.00 | 22.08 -0.82 0.00 | 26.05 -0.51 0.00 | 29.45 -0.36 0.00 | 30.47 -0.59 0.00 | 28.72 -0.32 0.00 | 28.53 -0.09 0.00 | 29.37 0.23 0.00 | 30.98 0.37 0.00 | 32.78 1.17 0.00 | 35.07 1.09 0.00 | 37.10 0.62 0.00 | 40.85 1.42 -0.01 | 47.69 1.03 0.00 | 50.64 0.75 0.00 | 49.81 1.31 0.00 | 48.09 0.14 0.00 | 41.62 -0.98 0.03 | 35.79 -0.81 0.03 | 32.27 -0.19 0.00 | 29.70 -0.24 0.00 |
| ORANGEVILLE___ESR 323794 | 25.82 -0.45 0.00 | 23.55 -0.38 0.00 | 22.74 -0.80 0.00 | 21.96 -0.82 0.00 | 22.08 -0.82 0.00 | 26.05 -0.51 0.00 | 29.45 -0.36 0.00 | 30.47 -0.59 0.00 | 28.72 -0.32 0.00 | 28.53 -0.09 0.00 | 29.37 0.23 0.00 | 30.98 0.37 0.00 | 32.78 1.17 0.00 | 35.07 1.09 0.00 | 37.10 0.62 0.00 | 40.85 1.42 -0.01 | 47.69 1.03 0.00 | 50.64 0.75 0.00 | 49.81 1.31 0.00 | 48.09 0.14 0.00 | 41.62 -0.98 0.03 | 35.79 -0.81 0.03 | 32.27 -0.19 0.00 | 29.70 -0.24 0.00 |
| OSWEGATCHIE___HYD 24044 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.33 -0.21 0.00 | 22.55 -0.23 0.00 | 22.69 -0.21 0.00 | 26.45 -0.11 0.00 | 29.75 -0.06 0.00 | 31.12 0.06 0.00 | 29.01 -0.03 0.00 | 28.56 -0.06 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.08 -0.40 0.00 | 39.07 -0.36 0.00 | 46.11 -0.56 0.00 | 49.15 -0.75 0.00 | 48.01 -0.48 0.00 | 48.09 0.14 0.00 | 42.84 0.21 0.00 | 36.62 0.00 0.00 | 32.30 -0.16 0.00 | 29.79 -0.15 0.00 |
| OSWEGO___5 23606 | 25.87 -0.39 0.00 | 23.60 -0.34 0.00 | 23.14 -0.40 0.00 | 22.39 -0.39 0.00 | 22.51 -0.39 0.00 | 26.13 -0.43 0.00 | 29.39 -0.42 0.00 | 30.53 -0.53 0.00 | 28.49 -0.55 0.00 | 28.10 -0.51 0.00 | 28.64 -0.50 0.00 | 30.12 -0.49 0.00 | 31.30 -0.32 0.00 | 33.61 -0.37 0.00 | 36.04 -0.44 0.00 | 39.03 -0.39 0.00 | 46.11 -0.56 0.00 | 49.44 -0.45 0.00 | 48.16 -0.34 0.00 | 47.32 -0.62 0.00 | 42.04 -0.68 -0.10 | 36.21 -0.51 -0.10 | 32.01 -0.45 0.00 | 29.43 -0.51 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGO____6 23613 | 25.87 -0.39 0.00 | 23.60 -0.34 0.00 | 23.14 -0.40 0.00 | 22.39 -0.39 0.00 | 22.51 -0.39 0.00 | 26.13 -0.43 0.00 | 29.39 -0.42 0.00 | 30.53 -0.53 0.00 | 28.49 -0.55 0.00 | 28.10 -0.51 0.00 | 28.64 -0.50 0.00 | 30.12 -0.49 0.00 | 31.30 -0.32 0.00 | 33.61 -0.37 0.00 | 36.04 -0.44 0.00 | 39.03 -0.39 0.00 | 46.11 -0.56 0.00 | 49.44 -0.45 0.00 | 48.16 -0.34 0.00 | 47.32 -0.62 0.00 | 42.04 -0.68 -0.10 | 36.21 -0.51 -0.10 | 32.01 -0.45 0.00 | 29.43 -0.51 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.81 -0.74 0.00 | 29.06 -0.75 0.00 | 29.78 -1.27 0.00 | 28.43 -0.61 0.00 | 28.16 -0.46 0.00 | 29.10 -0.03 0.00 | 30.74 0.12 0.00 | 32.66 1.04 0.00 | 35.14 1.16 0.00 | 37.79 1.31 0.00 | 41.05 1.62 -0.01 | 47.69 1.03 0.00 | 50.39 0.50 0.00 | 49.51 1.02 0.00 | 48.19 0.24 0.00 | 41.61 -0.98 0.03 | 35.82 -0.77 0.03 | 32.40 -0.06 0.00 | 29.46 -0.48 0.00 |
| OXBOW____BTM 323836 | 25.35 -0.92 0.00 | 23.19 -0.74 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.55 -1.35 0.00 | 25.49 -1.06 0.00 | 28.70 -1.10 0.00 | 29.57 -1.49 0.00 | 28.02 -1.02 0.00 | 27.84 -0.77 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.46 0.48 0.00 | 36.33 -0.15 0.00 | 40.18 0.75 -0.01 | 46.66 0.00 0.00 | 49.39 -0.50 0.00 | 48.54 0.05 0.00 | 46.80 -1.15 0.00 | 40.84 -1.75 0.03 | 35.09 -1.50 0.03 | 31.39 -1.07 0.00 | 29.04 -0.90 0.00 |
| OXBOW____ 24026 | 25.06 -1.21 0.00 | 22.90 -1.03 0.00 | 22.25 -1.29 0.00 | 21.46 -1.32 0.00 | 21.55 -1.35 0.00 | 25.52 -1.04 0.00 | 28.70 -1.10 0.00 | 29.38 -1.68 0.00 | 28.05 -0.99 0.00 | 27.78 -0.83 0.00 | 28.73 -0.41 0.00 | 30.31 -0.31 0.00 | 32.21 0.60 0.00 | 34.63 0.65 0.00 | 37.25 0.77 0.00 | 40.42 0.99 -0.01 | 46.99 0.33 0.00 | 49.64 -0.25 0.00 | 48.78 0.29 0.00 | 47.51 -0.43 0.00 | 41.14 -1.45 0.03 | 35.42 -1.17 0.03 | 31.98 -0.49 0.00 | 29.10 -0.84 0.00 |
| OXY_CHEM_DSASP 323612 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 -0.01 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| OZONE_PARK_ESR 323760 | 27.74 1.47 0.00 | 25.15 1.22 0.00 | 24.65 1.11 0.00 | 23.90 1.12 0.00 | 24.00 1.10 0.00 | 27.80 1.25 0.00 | 31.30 1.49 0.00 | 33.01 1.96 0.00 | 30.84 1.80 0.00 | 30.42 1.80 0.00 | 31.09 1.95 0.00 | 32.73 2.11 0.00 | 34.14 2.53 0.00 | 36.73 2.75 0.00 | 39.36 2.88 0.00 | 42.34 2.92 0.00 | 50.72 4.06 0.00 | 54.68 4.79 0.00 | 52.38 3.88 0.00 | 51.35 3.40 0.00 | 45.48 2.86 0.00 | 39.04 2.42 0.00 | 34.51 2.05 0.00 | 31.80 1.86 0.00 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 -0.01 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| PACKARD__115KV_DUPONT_184 80571 | 24.69 -1.58 0.00 | 22.57 -1.36 0.00 | 21.92 -1.62 0.00 | 21.16 -1.62 0.00 | 21.25 -1.65 0.00 | 25.15 -1.41 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.53 -1.51 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.61 0.00 0.00 | 33.91 -0.07 0.00 | 36.48 0.00 0.00 | 39.59 0.16 -0.01 | 46.00 -0.65 0.01 | 48.59 -1.30 0.01 | 47.76 -0.73 0.01 | 46.60 -1.34 0.00 | 40.42 -2.17 0.03 | 34.83 -1.76 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007 | 27.61 1.34 0.00 | 25.06 1.12 0.00 | 24.60 1.06 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.46 0.90 0.00 | 30.88 1.07 0.00 | 32.55 1.49 0.00 | 30.43 1.39 0.00 | 30.02 1.40 0.00 | 30.68 1.54 0.00 | 32.30 1.68 0.00 | 33.70 2.09 0.00 | 36.29 2.31 0.00 | 38.85 2.37 0.00 | 41.83 2.40 0.00 | 49.98 3.31 0.00 | 53.78 3.89 0.00 | 51.46 2.96 0.00 | 50.44 2.49 0.00 | 44.75 2.13 0.00 | 38.49 1.87 0.00 | 34.15 1.69 0.00 | 31.56 1.62 0.00 |
| PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019 | 27.84 1.58 0.00 | 25.30 1.36 0.00 | 24.84 1.29 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 27.70 1.14 0.00 | 31.18 1.37 0.00 | 32.86 1.80 0.00 | 30.72 1.68 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.54 1.93 0.00 | 33.98 2.37 0.00 | 36.60 2.62 0.00 | 39.22 2.74 0.00 | 42.22 2.80 0.00 | 50.44 3.78 0.00 | 54.23 4.34 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.14 2.51 0.00 | 38.78 2.16 0.00 | 34.44 1.98 0.00 | 31.83 1.89 0.00 |
| PATROON__115KV_TB1 80586 | 26.77 0.50 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.00 0.45 0.00 | 30.28 0.48 0.00 | 31.58 0.53 0.00 | 29.33 0.29 0.00 | 28.81 0.20 0.00 | 29.28 0.15 0.00 | 30.71 0.09 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 36.88 0.40 0.00 | 39.86 0.43 0.00 | 47.46 0.79 0.00 | 51.34 1.45 0.00 | 49.61 1.12 0.00 | 48.91 0.96 0.00 | 43.43 0.81 0.00 | 37.35 0.73 0.00 | 33.08 0.62 0.00 | 30.51 0.57 0.00 |
| PATTRSNVILLE__SOLAR 323815 | 27.66 1.39 0.00 | 25.15 1.22 0.00 | 24.72 1.18 0.00 | 23.90 1.12 0.00 | 24.04 1.14 0.00 | 27.96 1.41 0.00 | 31.44 1.64 0.00 | 32.70 1.64 0.00 | 30.23 1.19 0.00 | 29.56 0.94 0.00 | 29.95 0.81 0.00 | 31.41 0.79 0.00 | 32.66 1.04 0.00 | 35.17 1.19 0.00 | 37.83 1.35 0.00 | 41.08 1.66 0.00 | 49.00 2.33 0.00 | 53.38 3.49 0.00 | 51.99 3.49 0.00 | 50.53 2.59 0.00 | 44.88 2.26 0.00 | 38.45 1.83 0.00 | 34.08 1.62 0.00 | 31.35 1.41 0.00 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 25.90 -0.37 0.00 | 23.62 -0.31 0.00 | 22.98 -0.57 0.00 | 22.17 -0.62 0.00 | 22.28 -0.62 0.00 | 26.39 -0.16 0.00 | 29.90 0.09 0.00 | 30.62 -0.43 0.00 | 29.07 0.03 0.00 | 28.90 0.29 0.00 | 29.86 0.73 0.00 | 31.50 0.89 0.00 | 33.35 1.74 0.00 | 35.88 1.90 0.00 | 38.60 2.12 0.00 | 41.91 2.48 -0.01 | 48.83 2.15 -0.02 | 51.61 1.70 -0.02 | 50.79 2.28 -0.02 | 49.43 1.49 0.00 | 41.78 -0.81 0.03 | 36.12 -0.48 0.03 | 33.11 0.65 0.00 | 30.18 0.24 0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H 345028 | 27.53 1.26 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.88 0.98 0.00 | 27.67 1.12 0.00 | 31.12 1.31 0.00 | 32.70 1.65 0.00 | 30.43 1.39 0.00 | 29.99 1.37 0.00 | 30.59 1.46 0.00 | 32.24 1.62 0.00 | 33.61 1.99 0.00 | 36.12 2.14 0.00 | 38.71 2.23 0.00 | 41.83 2.40 0.00 | 50.07 3.41 0.00 | 54.08 4.19 0.00 | 51.99 3.49 0.00 | 50.97 3.02 0.00 | 45.18 2.56 0.00 | 38.78 2.16 0.00 | 34.18 1.72 0.00 | 31.50 1.56 0.00 |
| PEEKSKILL____ 23653 | 27.21 0.94 0.00 | 24.72 0.79 0.00 | 24.30 0.75 0.00 | 23.53 0.75 0.00 | 23.65 0.75 0.00 | 27.35 0.80 0.00 | 30.82 1.01 0.00 | 32.46 1.40 0.00 | 30.17 1.13 0.00 | 29.76 1.15 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.29 1.67 0.00 | 35.82 1.83 0.00 | 38.52 2.04 0.00 | 41.39 1.97 0.00 | 49.37 2.71 0.00 | 53.24 3.34 0.00 | 51.46 2.96 0.00 | 50.20 2.25 0.00 | 44.67 2.05 0.00 | 38.34 1.72 0.00 | 33.99 1.53 0.00 | 31.20 1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PGE MADISON___WINDPWR 24146 | 28.50 2.23 0.00 | 25.78 1.84 0.00 | 25.31 1.77 0.00 | 24.40 1.62 0.00 | 24.62 1.72 0.00 | 28.89 2.34 0.00 | 32.58 2.77 0.00 | 34.23 3.17 0.00 | 31.33 2.29 0.00 | 31.02 2.40 0.00 | 31.23 2.10 0.00 | 32.88 2.27 0.00 | 34.33 2.72 0.00 | 37.17 3.19 0.00 | 40.06 3.58 0.00 | 43.84 4.41 0.00 | 51.61 4.94 0.00 | 55.68 5.78 0.00 | 54.80 6.30 0.00 | 54.32 6.38 0.00 | 47.60 4.98 0.01 | 40.53 3.92 0.01 | 35.90 3.44 0.00 | 32.69 2.75 0.00 |
| PIERCEFIELD___HYD 23852 | 25.64 -0.63 0.00 | 23.41 -0.53 0.00 | 23.05 -0.49 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.10 -0.45 0.00 | 29.30 -0.51 0.00 | 30.75 -0.31 0.00 | 28.75 -0.29 0.00 | 28.30 -0.31 0.00 | 28.67 -0.47 0.00 | 30.10 -0.52 0.00 | 30.73 -0.89 0.00 | 33.10 -0.88 0.00 | 35.39 -1.09 0.00 | 38.36 -1.06 0.00 | 45.26 -1.40 0.00 | 47.80 -2.10 0.00 | 46.75 -1.75 0.00 | 46.89 -1.05 0.00 | 42.20 -0.43 0.00 | 35.96 -0.66 0.00 | 31.72 -0.75 0.00 | 29.46 -0.48 0.00 |
| PINELAWN_CC_1 323563 | 29.13 1.73 -1.13 | 25.51 1.51 -0.07 | 24.86 1.32 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 28.04 1.49 0.00 | 31.53 1.73 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.56 1.95 0.00 | 32.39 2.16 -1.10 | 33.56 2.23 -0.71 | 34.11 2.50 0.00 | 36.90 2.92 0.00 | 39.54 3.06 0.00 | 42.66 3.23 0.00 | 50.72 4.06 0.00 | 54.63 4.74 0.00 | 52.77 4.27 0.00 | 51.35 3.40 0.00 | 45.73 3.11 0.00 | 39.44 2.82 0.00 | 34.80 2.34 0.00 | 32.10 2.16 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 24.25 1.21 3.23 | 22.08 1.01 2.86 | 19.44 0.99 5.09 | 18.92 0.98 4.84 | 19.40 0.96 4.46 | 24.53 1.03 3.06 | 31.23 1.28 -0.15 | 30.41 1.74 2.38 | 28.47 1.54 2.11 | 28.50 1.49 1.60 | 30.79 1.66 0.00 | 32.39 1.77 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 38.61 2.70 0.57 | 42.06 2.64 0.00 | 50.21 3.54 0.00 | 54.03 4.14 0.00 | 47.77 3.54 4.27 | 42.32 2.88 8.50 | 38.65 2.60 6.57 | 33.50 2.20 5.32 | 30.49 1.88 3.85 | 28.19 1.59 3.34 |
| PJM_GEN_KEystone 24065 | 25.95 0.05 0.37 | 23.98 0.05 0.00 | 21.95 -0.16 1.43 | 20.95 -0.16 1.67 | 22.28 -0.16 0.46 | 25.83 -0.05 0.67 | 30.66 0.18 -0.67 | 31.33 0.28 0.00 | 29.27 0.23 0.00 | 29.01 0.40 0.00 | 29.75 0.61 0.00 | 31.32 0.70 0.00 | 32.78 1.17 0.00 | 35.14 1.16 0.00 | 37.50 1.02 0.00 | 40.76 1.34 0.00 | 47.72 1.49 0.43 | 51.12 1.75 0.52 | 49.95 1.89 0.44 | 48.29 0.91 0.57 | 42.79 0.30 0.13 | 36.79 0.18 0.01 | 32.98 0.52 0.00 | 30.24 0.30 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 28.29 1.42 -0.61 | 25.19 1.22 -0.04 | 24.63 1.08 0.00 | 23.85 1.07 0.00 | 23.93 1.03 0.00 | 27.60 1.20 0.15 | 31.35 1.40 -0.15 | 32.98 1.93 0.00 | 31.06 1.71 -0.31 | 30.22 1.60 0.00 | 31.53 1.81 -0.59 | 32.93 1.93 -0.38 | 33.83 2.21 0.00 | 36.53 2.55 0.00 | 39.36 2.88 0.00 | 42.42 2.99 0.00 | 50.58 3.92 0.00 | 54.48 4.59 0.00 | 52.57 4.07 0.00 | 51.21 3.26 0.00 | 45.48 2.86 0.00 | 39.18 2.56 0.00 | 34.44 1.98 0.00 | 31.74 1.80 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 27.34 1.08 0.00 | 24.82 0.89 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.25 0.85 0.15 | 31.02 1.07 -0.14 | 32.64 1.58 0.00 | 30.40 1.37 0.00 | 29.96 1.35 0.00 | 30.64 1.51 0.00 | 32.26 1.65 0.00 | 33.66 2.05 0.00 | 36.26 2.28 0.00 | 39.03 2.55 0.00 | 41.80 2.41 0.02 | 43.76 3.27 6.17 | 46.34 3.84 7.40 | 44.11 3.25 7.64 | 43.77 2.54 6.71 | 43.19 2.30 1.73 | 38.63 2.01 0.00 | 34.18 1.72 0.00 | 31.38 1.44 0.00 |
| PLATSBURG_115KV_PMLD1 355749 | 27.16 0.89 0.00 | 24.80 0.86 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.72 0.82 0.00 | 27.67 1.12 0.00 | 30.34 0.54 0.00 | 31.96 0.90 0.00 | 30.03 0.99 0.00 | 29.62 1.00 0.00 | 30.04 0.90 0.00 | 31.53 0.92 0.00 | 32.06 0.44 0.00 | 34.49 0.51 0.00 | 36.88 0.40 0.00 | 39.97 0.55 0.00 | 47.36 0.70 0.00 | 49.39 -0.50 0.00 | 48.35 -0.15 0.00 | 48.81 0.86 0.00 | 45.05 2.43 0.00 | 38.34 1.72 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| PLEASANTVLY___LBMP 24000 | 27.21 0.95 0.00 | 24.75 0.81 0.00 | 24.30 0.75 0.00 | 23.53 0.75 0.00 | 23.65 0.76 0.00 | 27.38 0.82 0.00 | 30.79 0.98 0.00 | 32.30 1.24 0.00 | 30.06 1.02 0.00 | 29.62 1.00 0.00 | 30.18 1.05 0.00 | 31.72 1.10 0.00 | 33.07 1.45 0.00 | 35.54 1.56 0.00 | 38.05 1.57 0.00 | 41.04 1.62 0.00 | 49.04 2.38 0.00 | 52.99 3.09 0.00 | 50.92 2.42 0.00 | 50.01 2.06 0.00 | 44.37 1.75 0.00 | 38.12 1.50 0.00 | 33.73 1.27 0.00 | 31.11 1.17 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.46 0.92 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.61 1.55 0.00 | 30.40 1.36 0.00 | 29.96 1.34 0.00 | 30.56 1.43 0.00 | 32.18 1.56 0.00 | 33.51 1.90 0.00 | 36.05 2.07 0.00 | 38.60 2.12 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.68 3.79 0.00 | 51.55 3.06 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.53 1.90 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 27.42 1.16 0.00 | 24.92 0.98 0.00 | 24.46 0.92 0.00 | 23.67 0.89 0.00 | 23.79 0.89 0.00 | 27.54 0.98 0.00 | 31.00 1.19 0.00 | 32.61 1.55 0.00 | 30.40 1.36 0.00 | 29.96 1.34 0.00 | 30.56 1.43 0.00 | 32.18 1.56 0.00 | 33.51 1.90 0.00 | 36.05 2.07 0.00 | 38.60 2.12 0.00 | 41.59 2.17 0.00 | 49.74 3.08 0.00 | 53.68 3.79 0.00 | 51.55 3.06 0.00 | 50.58 2.64 0.00 | 44.84 2.22 0.00 | 38.53 1.90 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 27.32 1.05 0.00 | 24.84 0.91 0.00 | 24.39 0.85 0.00 | 23.60 0.82 0.00 | 23.72 0.82 0.00 | 27.46 0.90 0.00 | 30.91 1.10 0.00 | 32.42 1.37 0.00 | 30.14 1.10 0.00 | 29.70 1.09 0.00 | 30.27 1.14 0.00 | 31.81 1.19 0.00 | 33.16 1.55 0.00 | 35.68 1.70 0.00 | 38.23 1.75 0.00 | 41.27 1.85 0.00 | 49.37 2.71 0.00 | 53.33 3.44 0.00 | 51.36 2.86 0.00 | 50.39 2.45 0.00 | 44.67 2.05 0.00 | 38.38 1.76 0.00 | 33.89 1.43 0.00 | 31.23 1.29 0.00 |
| POLETTI___ 23519 | 27.50 1.23 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.70 1.65 0.00 | 30.52 1.48 0.00 | 30.10 1.49 0.00 | 30.76 1.63 0.00 | 32.36 1.75 0.00 | 33.76 2.15 0.00 | 36.33 2.34 0.00 | 38.89 2.41 0.00 | 41.83 2.40 0.00 | 50.07 3.41 0.00 | 53.98 4.09 0.00 | 51.70 3.20 0.00 | 50.68 2.73 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.15 1.69 0.00 | 31.47 1.53 0.00 |
| POMONA___ESR 323819 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.32 0.77 0.00 | 30.82 1.01 0.00 | 32.46 1.40 0.00 | 30.17 1.13 0.00 | 29.79 1.17 0.00 | 30.41 1.28 0.00 | 31.99 1.38 0.00 | 33.32 1.71 0.00 | 35.85 1.87 0.00 | 38.52 2.04 0.00 | 41.35 1.93 0.00 | 49.27 2.61 0.00 | 53.18 3.29 0.00 | 51.46 2.96 0.00 | 50.15 2.21 0.00 | 44.58 1.96 0.00 | 38.31 1.69 0.00 | 33.99 1.53 0.00 | 31.17 1.23 0.00 |
| PORT_JEFF_3 23555 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.50 1.89 0.00 | 32.33 2.10 -1.10 | 33.50 2.17 -0.71 | 34.02 2.40 0.00 | 36.80 2.82 0.00 | 39.80 3.32 0.00 | 43.21 3.78 0.00 | 51.37 4.71 0.00 | 55.33 5.44 0.00 | 53.59 5.09 0.00 | 52.07 4.12 0.00 | 46.41 3.79 0.00 | 39.88 3.26 0.00 | 34.70 2.24 0.00 | 32.10 2.16 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_4 23616 | 29.13 1.73 -1.13 | 25.54 1.53 -0.07 | 24.84 1.29 0.00 | 24.06 1.27 0.00 | 24.13 1.24 0.00 | 28.04 1.49 0.00 | 31.47 1.67 0.00 | 33.32 2.27 0.00 | 31.67 2.06 -0.57 | 30.50 1.89 0.00 | 32.33 2.10 -1.10 | 33.50 2.17 -0.71 | 34.02 2.40 0.00 | 36.80 2.82 0.00 | 39.80 3.32 0.00 | 43.21 3.78 0.00 | 51.37 4.71 0.00 | 55.33 5.44 0.00 | 53.59 5.09 0.00 | 52.07 4.12 0.00 | 46.41 3.79 0.00 | 39.88 3.26 0.00 | 34.70 2.24 0.00 | 32.10 2.16 0.00 |
| PORT_JEFF_IC 23713 | 29.18 1.79 -1.13 | 25.58 1.58 -0.07 | 24.81 1.27 0.00 | 24.03 1.25 0.00 | 24.11 1.21 0.00 | 28.01 1.46 0.00 | 31.48 1.67 0.00 | 33.23 2.17 0.00 | 31.70 2.09 -0.57 | 30.56 1.95 0.00 | 32.36 2.13 -1.10 | 33.56 2.23 -0.71 | 34.08 2.47 0.00 | 36.70 2.72 0.00 | 38.60 2.12 0.00 | 41.16 1.73 0.00 | 49.60 2.94 0.00 | 53.98 4.09 0.00 | 51.46 2.96 0.00 | 50.10 2.16 0.00 | 44.45 1.83 0.00 | 38.42 1.79 0.00 | 33.76 1.30 0.00 | 31.86 1.92 0.00 |
| PPL_PILGRIM_ST_GT1 24216 | 29.24 1.84 -1.13 | 25.63 1.63 -0.07 | 24.93 1.39 0.00 | 24.15 1.37 0.00 | 24.23 1.33 0.00 | 28.15 1.59 0.00 | 31.62 1.82 0.00 | 33.45 2.39 0.00 | 31.79 2.18 -0.57 | 30.62 2.00 0.00 | 32.45 2.21 -1.10 | 33.59 2.27 -0.71 | 34.14 2.53 0.00 | 36.94 2.95 0.00 | 39.91 3.43 0.00 | 43.24 3.82 0.00 | 51.43 4.76 0.00 | 55.43 5.54 0.00 | 53.59 5.09 0.00 | 52.07 4.12 0.00 | 46.37 3.75 0.00 | 39.88 3.26 0.00 | 34.83 2.37 0.00 | 32.21 2.27 0.00 |
| PPL_PILGRIM_ST_GT2 24217 | 29.24 1.84 -1.13 | 25.63 1.63 -0.07 | 24.93 1.39 0.00 | 24.15 1.37 0.00 | 24.23 1.33 0.00 | 28.15 1.59 0.00 | 31.62 1.82 0.00 | 33.45 2.39 0.00 | 31.79 2.18 -0.57 | 30.62 2.00 0.00 | 32.45 2.21 -1.10 | 33.59 2.27 -0.71 | 34.14 2.53 0.00 | 36.94 2.95 0.00 | 39.91 3.43 0.00 | 43.24 3.82 0.00 | 51.43 4.76 0.00 | 55.43 5.54 0.00 | 53.59 5.09 0.00 | 52.07 4.12 0.00 | 46.37 3.75 0.00 | 39.88 3.26 0.00 | 34.83 2.37 0.00 | 32.21 2.27 0.00 |
| PPL_SHRM_GT3 24213 | 28.76 1.37 -1.13 | 25.22 1.22 -0.07 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.84 0.94 0.00 | 27.69 1.14 0.00 | 31.03 1.22 0.00 | 32.89 1.83 0.00 | 31.26 1.65 -0.57 | 30.10 1.49 0.00 | 31.92 1.69 -1.10 | 33.07 1.74 -0.71 | 33.57 1.96 0.00 | 36.32 2.34 0.00 | 39.33 2.85 0.00 | 42.85 3.43 0.00 | 51.19 4.53 0.00 | 55.23 5.34 0.00 | 53.69 5.19 0.00 | 52.12 4.17 0.00 | 46.24 3.62 0.00 | 39.66 3.04 0.00 | 34.25 1.78 0.00 | 31.71 1.77 0.00 |
| PPL_SHRM_GT4 24214 | 28.76 1.37 -1.13 | 25.22 1.22 -0.07 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.84 0.94 0.00 | 27.69 1.14 0.00 | 31.03 1.22 0.00 | 32.89 1.83 0.00 | 31.26 1.65 -0.57 | 30.10 1.49 0.00 | 31.92 1.69 -1.10 | 33.07 1.74 -0.71 | 33.57 1.96 0.00 | 36.32 2.34 0.00 | 39.33 2.85 0.00 | 42.85 3.43 0.00 | 51.19 4.53 0.00 | 55.23 5.34 0.00 | 53.69 5.19 0.00 | 52.12 4.17 0.00 | 46.24 3.62 0.00 | 39.66 3.04 0.00 | 34.25 1.78 0.00 | 31.71 1.77 0.00 |
| PROJECT___ORANGE 1 24174 | 26.16 -0.11 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.45 -0.11 0.00 | 29.78 -0.03 0.00 | 30.90 -0.16 0.00 | 28.84 -0.20 0.00 | 28.47 -0.14 0.00 | 29.05 -0.09 0.00 | 30.55 -0.06 0.00 | 31.80 0.19 0.00 | 34.19 0.20 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 46.94 0.28 0.00 | 50.39 0.50 0.00 | 49.03 0.53 0.00 | 48.23 0.29 0.00 | 42.56 -0.04 0.02 | 36.64 0.04 0.02 | 32.56 0.10 0.00 | 29.79 -0.15 0.00 |
| PROJECT___ORANGE 2 24166 | 26.16 -0.11 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.45 -0.11 0.00 | 29.78 -0.03 0.00 | 30.90 -0.16 0.00 | 28.84 -0.20 0.00 | 28.47 -0.14 0.00 | 29.05 -0.09 0.00 | 30.55 -0.06 0.00 | 31.80 0.19 0.00 | 34.19 0.20 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 46.94 0.28 0.00 | 50.39 0.50 0.00 | 49.03 0.53 0.00 | 48.23 0.29 0.00 | 42.56 -0.04 0.02 | 36.64 0.04 0.02 | 32.56 0.10 0.00 | 29.79 -0.15 0.00 |
| PUCKETT___SOLAR 323809 | 26.90 0.63 0.00 | 24.46 0.53 0.00 | 23.97 0.42 0.00 | 23.17 0.39 0.00 | 23.31 0.41 0.00 | 27.19 0.64 0.00 | 30.67 0.86 0.00 | 32.05 0.99 0.00 | 29.68 0.64 0.00 | 29.30 0.69 0.00 | 29.75 0.61 0.00 | 31.29 0.67 0.00 | 32.62 1.01 0.00 | 35.07 1.09 0.00 | 37.61 1.13 0.00 | 40.96 1.54 0.00 | 48.39 1.73 0.00 | 52.19 2.30 0.00 | 51.16 2.67 0.00 | 50.20 2.25 0.00 | 44.06 1.45 0.01 | 37.82 1.21 0.01 | 33.70 1.23 0.00 | 30.81 0.87 0.00 |
| PYRITES___HYD 24023 | 26.03 -0.24 0.00 | 23.77 -0.17 0.00 | 23.43 -0.12 0.00 | 22.64 -0.14 0.00 | 22.76 -0.14 0.00 | 26.55 0.00 0.00 | 29.81 0.00 0.00 | 31.34 0.28 0.00 | 29.24 0.20 0.00 | 28.81 0.20 0.00 | 29.10 -0.03 0.00 | 30.55 -0.06 0.00 | 31.17 -0.44 0.00 | 33.57 -0.41 0.00 | 35.93 -0.55 0.00 | 38.99 -0.43 0.00 | 45.92 -0.75 0.00 | 48.45 -1.45 0.00 | 47.53 -0.97 0.00 | 47.75 -0.19 0.00 | 42.96 0.34 0.00 | 36.55 -0.07 0.00 | 32.20 -0.26 0.00 | 29.88 -0.06 0.00 |
| QUAKERRD_115KV_BK1 80622 | 25.24 -1.02 0.00 | 23.02 -0.91 0.00 | 22.48 -1.06 0.00 | 21.73 -1.05 0.00 | 21.82 -1.08 0.00 | 25.57 -0.98 0.00 | 28.79 -1.01 0.00 | 29.81 -1.24 0.00 | 28.11 -0.93 0.00 | 27.73 -0.89 0.00 | 28.43 -0.70 0.00 | 29.94 -0.67 0.00 | 31.42 -0.19 0.00 | 33.81 -0.17 0.00 | 36.44 -0.04 0.00 | 39.50 0.08 0.00 | 46.34 -0.33 0.00 | 49.49 -0.40 0.00 | 48.45 -0.05 0.00 | 47.42 -0.53 0.00 | 41.69 -0.90 0.04 | 35.85 -0.73 0.04 | 31.81 -0.65 0.00 | 29.01 -0.93 0.00 |
| QUENSBRY_115KV_TB8 356137 | 28.24 1.97 0.00 | 25.70 1.77 0.00 | 25.17 1.62 0.00 | 24.31 1.53 0.00 | 24.46 1.56 0.00 | 27.85 1.30 0.00 | 31.45 1.64 0.00 | 32.67 1.61 0.00 | 30.38 1.34 0.00 | 29.73 1.12 0.00 | 29.89 0.76 0.00 | 31.26 0.64 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.43 0.95 0.00 | 40.64 1.22 0.00 | 49.00 2.33 0.00 | 53.33 3.44 0.00 | 51.89 3.39 0.00 | 51.21 3.26 0.00 | 45.31 2.69 0.00 | 38.75 2.12 0.00 | 34.28 1.82 0.00 | 31.59 1.65 0.00 |
| RAMAPO___LBMP 323565 | 27.11 0.84 0.00 | 24.63 0.69 0.00 | 24.18 0.64 0.00 | 23.42 0.64 0.00 | 23.52 0.62 0.00 | 27.24 0.69 0.00 | 30.73 0.92 0.00 | 32.30 1.24 0.00 | 30.06 1.02 0.00 | 29.67 1.06 0.00 | 30.30 1.17 0.00 | 31.87 1.26 0.00 | 33.16 1.55 0.00 | 35.65 1.67 0.00 | 38.16 1.68 0.00 | 41.16 1.73 0.00 | 49.18 2.52 0.00 | 53.14 3.24 0.00 | 51.16 2.67 0.00 | 50.15 2.21 0.00 | 44.45 1.83 0.00 | 38.12 1.50 0.00 | 33.76 1.30 0.00 | 31.08 1.14 0.00 |
| RANKINE____ 23646 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.72 -0.82 0.00 | 21.92 -0.87 0.00 | 22.01 -0.89 0.00 | 26.08 -0.48 0.00 | 29.42 -0.39 0.00 | 30.19 -0.87 0.00 | 28.75 -0.29 0.00 | 28.53 -0.09 0.00 | 29.48 0.35 0.00 | 31.11 0.49 0.00 | 33.04 1.42 0.00 | 35.51 1.53 0.00 | 38.19 1.71 0.00 | 41.48 2.05 -0.01 | 48.25 1.59 0.00 | 50.99 1.10 0.00 | 50.15 1.65 0.00 | 48.81 0.86 0.00 | 41.87 -0.72 0.03 | 36.11 -0.48 0.03 | 32.79 0.32 0.00 | 29.82 -0.12 0.00 |
| RAVENSWOOD_GT2_1 24244 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.03 4.14 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_2 24245 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.55 1.51 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.03 4.14 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT2_3 24246 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.91 2.48 0.00 | 50.16 3.50 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.71 2.09 0.00 | 34.22 1.75 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT2_4 24247 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.83 2.21 0.00 | 36.39 2.41 0.00 | 38.96 2.48 0.00 | 41.91 2.48 0.00 | 50.16 3.50 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.71 2.09 0.00 | 34.22 1.75 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT3_1 24248 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.03 4.14 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT3_2 24249 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.06 1.25 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.39 2.41 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.03 4.14 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT3_3 24250 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.78 1.00 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.76 1.71 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.00 2.52 0.00 | 41.98 2.56 0.00 | 50.21 3.55 0.00 | 54.13 4.24 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| RAVENSWOOD_GT3_4 24251 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.78 1.00 0.00 | 23.86 0.96 0.00 | 27.62 1.06 0.00 | 31.12 1.31 0.00 | 32.76 1.71 0.00 | 30.61 1.57 0.00 | 30.19 1.57 0.00 | 30.85 1.72 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.43 2.45 0.00 | 39.00 2.52 0.00 | 41.98 2.56 0.00 | 50.21 3.55 0.00 | 54.13 4.24 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.25 1.79 0.00 | 31.56 1.62 0.00 |
| RAVENSWOOD_GT_1 23729 | 27.61 1.34 0.00 | 25.06 1.12 0.00 | 24.60 1.06 0.00 | 23.83 1.05 0.00 | 23.93 1.03 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.64 1.60 0.00 | 30.22 1.60 0.00 | 30.88 1.75 0.00 | 32.48 1.87 0.00 | 33.92 2.31 0.00 | 36.50 2.51 0.00 | 39.11 2.63 0.00 | 42.11 2.68 -0.01 | 50.31 3.64 -0.01 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.73 2.78 0.00 | 45.01 2.39 0.00 | 38.71 2.09 0.00 | 34.25 1.79 0.00 | 31.62 1.68 0.00 |
| RAVENSWOOD_GT_10 24258 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_11 24259 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_4 24252 | 27.53 1.26 0.00 | 24.96 1.03 0.00 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.87 2.44 -0.01 | 50.12 3.45 -0.01 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_5 24254 | 27.53 1.26 0.00 | 24.96 1.03 0.00 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.87 2.44 -0.01 | 50.12 3.45 -0.01 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_6 24253 | 27.53 1.26 0.00 | 24.96 1.03 0.00 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.87 2.44 -0.01 | 50.12 3.45 -0.01 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_7 24255 | 27.53 1.26 0.00 | 24.96 1.03 0.00 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.87 2.44 -0.01 | 50.12 3.45 -0.01 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.05 2.43 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9 24257 | 27.53 1.26 0.00 | 24.99 1.05 0.00 | 24.51 0.97 0.00 | 23.74 0.96 0.00 | 23.84 0.94 0.00 | 27.59 1.04 0.00 | 31.09 1.28 0.00 | 32.73 1.68 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.36 2.38 0.00 | 38.92 2.44 0.00 | 41.91 2.48 0.00 | 50.12 3.45 0.00 | 54.08 4.19 0.00 | 51.80 3.30 0.00 | 50.78 2.83 0.00 | 45.01 2.39 0.00 | 38.67 2.05 0.00 | 34.18 1.72 0.00 | 31.53 1.59 0.00 |
| RAVENSWOOD___1 23533 | 27.58 1.31 0.00 | 25.04 1.10 0.00 | 24.63 1.08 0.00 | 23.87 1.09 0.00 | 23.95 1.05 0.00 | 27.64 1.09 0.00 | 31.06 1.25 0.00 | 32.79 1.74 0.00 | 30.61 1.57 0.00 | 30.16 1.54 0.00 | 30.85 1.72 0.00 | 32.45 1.84 0.00 | 33.89 2.28 0.00 | 36.53 2.55 0.00 | 39.33 2.85 0.00 | 42.26 2.84 0.00 | 50.35 3.69 0.00 | 54.03 4.14 0.00 | 52.04 3.54 0.00 | 50.77 2.83 0.00 | 45.22 2.60 0.00 | 38.82 2.20 0.00 | 34.38 1.91 0.00 | 31.62 1.68 0.00 |
| RAVENSWOOD___2 23534 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.85 1.07 0.00 | 23.95 1.05 0.00 | 27.62 1.06 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.61 1.57 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.89 2.28 0.00 | 36.50 2.51 0.00 | 39.33 2.85 0.00 | 42.26 2.84 0.00 | 50.35 3.69 0.00 | 53.98 4.09 0.00 | 51.99 3.49 0.00 | 50.77 2.83 0.00 | 45.18 2.56 0.00 | 38.78 2.16 0.00 | 34.38 1.91 0.00 | 31.62 1.68 0.00 |
| RAVENSWOOD___3 23535 | 27.50 1.23 0.00 | 24.96 1.03 0.00 | 24.55 1.01 0.00 | 23.78 1.00 0.00 | 23.88 0.98 0.00 | 27.62 1.06 0.00 | 31.09 1.28 0.00 | 32.79 1.74 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.79 1.66 0.00 | 32.42 1.81 0.00 | 33.79 2.18 0.00 | 36.43 2.45 0.00 | 39.22 2.74 0.00 | 42.10 2.68 0.00 | 50.21 3.54 0.00 | 54.03 4.14 0.00 | 52.04 3.54 0.00 | 50.82 2.88 0.00 | 45.22 2.60 0.00 | 38.82 2.20 0.00 | 34.34 1.88 0.00 | 31.56 1.62 0.00 |
| RAVENSWOOD___4 23820 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.63 1.08 0.00 | 23.85 1.07 0.00 | 23.93 1.03 0.00 | 27.62 1.06 0.00 | 31.03 1.22 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.13 1.52 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.50 2.51 0.00 | 39.29 2.81 0.00 | 42.21 2.80 0.01 | 50.30 3.64 0.01 | 53.98 4.09 0.00 | 51.99 3.49 0.00 | 50.77 2.83 0.00 | 45.18 2.56 0.00 | 38.78 2.16 0.00 | 34.34 1.88 0.00 | 31.59 1.65 0.00 |
| RCPL_TRUST___DRP 24196 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.78 1.00 0.00 | 23.88 0.98 0.00 | 27.67 1.12 0.00 | 31.15 1.34 0.00 | 32.83 1.77 0.00 | 30.67 1.63 0.00 | 30.22 1.60 0.00 | 30.88 1.75 0.00 | 32.51 1.90 0.00 | 33.92 2.31 0.00 | 36.50 2.51 0.00 | 39.07 2.59 0.00 | 41.94 2.52 0.00 | 50.26 3.59 0.00 | 54.28 4.39 0.00 | 51.94 3.44 0.00 | 50.92 2.97 0.00 | 45.14 2.51 0.00 | 38.78 2.16 0.00 | 34.28 1.82 0.00 | 31.59 1.65 0.00 |
| RED___ROCHESTER 323720 | 26.06 -0.21 0.00 | 23.79 -0.14 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.21 -0.35 0.00 | 29.57 -0.24 0.00 | 30.72 -0.34 0.00 | 28.98 -0.06 0.00 | 28.59 -0.03 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.10 1.12 0.00 | 37.32 0.84 0.00 | 40.66 1.22 -0.01 | 47.46 0.79 0.00 | 50.69 0.80 0.00 | 49.71 1.21 0.00 | 48.33 0.38 0.00 | 42.67 0.09 0.04 | 36.77 0.18 0.04 | 32.30 -0.16 0.00 | 29.67 -0.27 0.00 |
| REGAN___SOLAR 323812 | 29.18 2.92 0.00 | 26.52 2.59 0.00 | 25.95 2.40 0.00 | 25.01 2.23 0.00 | 25.24 2.34 0.00 | 29.61 3.05 0.00 | 33.44 3.64 0.00 | 34.56 3.51 0.00 | 31.83 2.79 0.00 | 30.96 2.35 0.00 | 31.32 2.19 0.00 | 32.76 2.14 0.00 | 34.14 2.53 0.00 | 36.84 2.85 0.00 | 39.73 3.25 0.00 | 43.40 3.98 0.00 | 51.89 5.23 0.00 | 57.18 7.28 0.00 | 55.82 7.32 0.00 | 53.55 5.61 0.00 | 47.35 4.73 0.00 | 40.43 3.81 0.00 | 35.84 3.38 0.00 | 32.82 2.87 0.00 |
| RENSSELAER___COGEN 23796 | 26.61 0.34 0.00 | 24.24 0.31 0.00 | 23.92 0.38 0.00 | 23.14 0.36 0.00 | 23.29 0.39 0.00 | 26.87 0.32 0.00 | 30.13 0.33 0.00 | 31.49 0.43 0.00 | 29.16 0.12 0.00 | 28.64 0.03 0.00 | 29.10 -0.03 0.00 | 30.52 -0.09 0.00 | 31.74 0.13 0.00 | 34.19 0.21 0.00 | 36.77 0.29 0.00 | 39.62 0.20 0.00 | 47.13 0.47 0.00 | 50.94 1.05 0.00 | 49.37 0.87 0.00 | 48.52 0.58 0.00 | 43.17 0.55 0.00 | 37.17 0.55 0.00 | 32.95 0.49 0.00 | 30.36 0.42 0.00 |
| REPUBLIC_115KV_BARTNBRK 55605 | 29.52 3.26 0.00 | 26.88 2.94 0.00 | 26.20 2.66 0.00 | 25.24 2.46 0.00 | 25.44 2.54 0.00 | 29.24 2.68 0.00 | 33.12 3.31 0.00 | 34.29 3.23 0.00 | 31.97 2.93 0.00 | 31.19 2.58 0.00 | 31.41 2.27 0.00 | 32.73 2.11 0.00 | 34.05 2.43 0.00 | 36.63 2.65 0.00 | 39.33 2.85 0.00 | 42.81 3.39 0.00 | 51.66 4.99 0.00 | 56.58 6.69 0.00 | 55.04 6.55 0.00 | 54.52 6.57 0.00 | 48.03 5.41 0.00 | 40.91 4.28 0.00 | 36.16 3.70 0.00 | 33.26 3.32 0.00 |
| REVERE_CPPR_DRP 24186 | 27.24 0.97 0.00 | 24.72 0.79 0.00 | 24.32 0.78 0.00 | 23.49 0.71 0.00 | 23.65 0.76 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.36 1.30 0.00 | 30.00 0.96 0.00 | 29.62 1.00 0.00 | 30.01 0.87 0.00 | 31.56 0.95 0.00 | 32.78 1.17 0.00 | 35.37 1.39 0.00 | 38.09 1.61 0.00 | 41.24 1.81 0.00 | 48.67 2.01 0.00 | 52.29 2.39 0.00 | 51.02 2.52 0.00 | 50.58 2.64 0.00 | 44.66 2.05 0.01 | 38.26 1.65 0.01 | 33.79 1.33 0.00 | 30.99 1.05 0.00 |
| REYNOLDS_115KV_TB3 80639 | 26.90 0.63 0.00 | 24.51 0.57 0.00 | 24.13 0.59 0.00 | 23.33 0.55 0.00 | 23.45 0.55 0.00 | 27.11 0.56 0.00 | 30.40 0.60 0.00 | 31.71 0.65 0.00 | 29.42 0.38 0.00 | 28.90 0.29 0.00 | 29.34 0.20 0.00 | 30.74 0.12 0.00 | 31.99 0.38 0.00 | 34.42 0.44 0.00 | 36.92 0.44 0.00 | 39.86 0.43 0.00 | 47.50 0.84 0.00 | 51.39 1.50 0.00 | 49.61 1.12 0.00 | 48.86 0.91 0.00 | 43.43 0.81 0.00 | 37.39 0.77 0.00 | 33.11 0.65 0.00 | 30.57 0.63 0.00 |
| RIVERBAY____ 323610 | 27.84 1.58 0.00 | 25.30 1.36 0.00 | 24.84 1.29 0.00 | 24.08 1.30 0.00 | 24.16 1.26 0.00 | 27.70 1.14 0.00 | 31.18 1.37 0.00 | 32.86 1.80 0.00 | 30.72 1.68 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.54 1.93 0.00 | 33.98 2.37 0.00 | 36.60 2.62 0.00 | 39.22 2.74 0.00 | 42.22 2.80 0.00 | 50.44 3.78 0.00 | 54.23 4.34 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.14 2.51 0.00 | 38.78 2.16 0.00 | 34.44 1.98 0.00 | 31.83 1.89 0.00 |
| RIVERSDE_115KV_TB3 55908 | 26.71 0.45 0.00 | 24.36 0.43 0.00 | 23.99 0.45 0.00 | 23.21 0.43 0.00 | 23.33 0.44 0.00 | 26.98 0.42 0.00 | 30.22 0.42 0.00 | 31.55 0.50 0.00 | 29.27 0.23 0.00 | 28.76 0.14 0.00 | 29.22 0.09 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.29 0.31 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.52 1.02 0.00 | 48.76 0.82 0.00 | 43.35 0.72 0.00 | 37.32 0.70 0.00 | 33.01 0.55 0.00 | 30.48 0.54 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 25.82 -0.45 0.00 | 23.58 -0.36 0.00 | 23.19 -0.35 0.00 | 22.46 -0.32 0.00 | 22.60 -0.30 0.00 | 26.29 -0.27 0.00 | 29.45 -0.36 0.00 | 30.72 -0.34 0.00 | 28.90 -0.14 0.00 | 28.47 -0.14 0.00 | 28.96 -0.17 0.00 | 30.43 -0.18 0.00 | 31.17 -0.44 0.00 | 33.51 -0.48 0.00 | 35.93 -0.55 0.00 | 38.83 -0.59 0.00 | 45.91 -0.75 0.00 | 48.84 -1.05 0.00 | 47.48 -1.02 0.00 | 47.32 -0.62 0.00 | 42.15 -0.47 0.00 | 36.11 -0.51 0.00 | 31.98 -0.49 0.00 | 29.61 -0.33 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4 355643 | 25.53 -0.74 0.00 | 23.29 -0.65 0.00 | 22.72 -0.82 0.00 | 21.94 -0.84 0.00 | 22.03 -0.87 0.00 | 25.89 -0.66 0.00 | 29.15 -0.66 0.00 | 30.09 -0.96 0.00 | 28.49 -0.55 0.00 | 28.13 -0.49 0.00 | 28.90 -0.23 0.00 | 30.46 -0.15 0.00 | 32.09 0.47 0.00 | 34.53 0.54 0.00 | 37.14 0.66 0.00 | 40.30 0.87 -0.01 | 47.08 0.42 0.00 | 50.19 0.30 0.00 | 49.18 0.68 0.00 | 48.14 0.19 0.00 | 42.29 -0.30 0.04 | 36.33 -0.26 0.04 | 32.30 -0.16 0.00 | 29.43 -0.51 0.00 |
| ROCHESTER_9_IC 23652 | 25.85 -0.42 0.00 | 23.55 -0.38 0.00 | 22.95 -0.59 0.00 | 22.17 -0.62 0.00 | 22.26 -0.64 0.00 | 26.16 -0.40 0.00 | 29.48 -0.33 0.00 | 30.50 -0.56 0.00 | 28.89 -0.15 0.00 | 28.50 -0.11 0.00 | 29.31 0.17 0.00 | 30.89 0.28 0.00 | 32.56 0.95 0.00 | 35.07 1.09 0.00 | 37.79 1.31 0.00 | 40.62 1.18 -0.01 | 47.41 0.75 0.00 | 50.59 0.70 0.00 | 49.56 1.07 0.00 | 48.52 0.58 0.00 | 42.59 0.00 0.04 | 36.59 0.00 0.04 | 32.49 0.03 0.00 | 29.58 -0.36 0.00 |
| ROCKVIEW_13_KV_LD 356306 | 27.53 1.26 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.86 0.96 0.00 | 27.64 1.09 0.00 | 31.12 1.31 0.00 | 32.76 1.71 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.79 1.66 0.00 | 32.39 1.78 0.00 | 33.76 2.15 0.00 | 36.33 2.34 0.00 | 38.89 2.41 0.00 | 41.87 2.44 0.00 | 50.07 3.41 0.00 | 54.08 4.19 0.00 | 51.89 3.39 0.00 | 50.87 2.92 0.00 | 45.09 2.47 0.00 | 38.75 2.12 0.00 | 34.22 1.75 0.00 | 31.53 1.59 0.00 |
| ROME____115KV_TB2 80656 | 27.24 0.97 0.00 | 24.72 0.79 0.00 | 24.32 0.78 0.00 | 23.49 0.71 0.00 | 23.65 0.76 0.00 | 27.56 1.01 0.00 | 31.00 1.19 0.00 | 32.36 1.30 0.00 | 30.00 0.96 0.00 | 29.62 1.00 0.00 | 30.01 0.87 0.00 | 31.56 0.95 0.00 | 32.78 1.17 0.00 | 35.37 1.39 0.00 | 38.09 1.61 0.00 | 41.24 1.81 0.00 | 48.67 2.01 0.00 | 52.29 2.39 0.00 | 51.02 2.52 0.00 | 50.58 2.64 0.00 | 44.66 2.05 0.01 | 38.26 1.65 0.01 | 33.79 1.33 0.00 | 30.99 1.05 0.00 |
| ROSETON___1 23587 | 27.13 0.87 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.32 0.77 0.00 | 30.73 0.93 0.00 | 32.30 1.24 0.00 | 30.03 0.99 0.00 | 29.59 0.97 0.00 | 30.18 1.05 0.00 | 31.72 1.10 0.00 | 33.04 1.42 0.00 | 35.55 1.56 0.00 | 38.23 1.75 0.00 | 41.15 1.73 0.00 | 49.00 2.33 0.00 | 52.84 2.94 0.00 | 51.07 2.57 0.00 | 49.96 2.01 0.00 | 44.41 1.79 0.00 | 38.16 1.54 0.00 | 33.83 1.36 0.00 | 31.08 1.14 0.00 |
| ROSETON___2 23588 | 27.13 0.87 0.00 | 24.68 0.74 0.00 | 24.27 0.73 0.00 | 23.51 0.73 0.00 | 23.61 0.71 0.00 | 27.32 0.77 0.00 | 30.73 0.93 0.00 | 32.30 1.24 0.00 | 30.03 0.99 0.00 | 29.59 0.97 0.00 | 30.18 1.05 0.00 | 31.72 1.10 0.00 | 33.04 1.42 0.00 | 35.55 1.56 0.00 | 38.23 1.75 0.00 | 41.15 1.73 0.00 | 49.00 2.33 0.00 | 52.84 2.94 0.00 | 51.07 2.57 0.00 | 49.96 2.01 0.00 | 44.41 1.79 0.00 | 38.16 1.54 0.00 | 33.83 1.36 0.00 | 31.08 1.14 0.00 |
| ROTTTRDAM_115KV_TB3 80664 | 27.19 0.92 0.00 | 24.75 0.81 0.00 | 24.34 0.80 0.00 | 23.53 0.75 0.00 | 23.68 0.78 0.00 | 27.40 0.85 0.00 | 30.76 0.95 0.00 | 32.05 0.99 0.00 | 29.79 0.76 0.00 | 29.24 0.63 0.00 | 29.69 0.55 0.00 | 31.17 0.55 0.00 | 32.37 0.76 0.00 | 34.83 0.85 0.00 | 37.39 0.91 0.00 | 40.45 1.02 0.00 | 48.20 1.54 0.00 | 52.14 2.25 0.00 | 50.53 2.04 0.00 | 49.67 1.73 0.00 | 44.07 1.45 0.00 | 37.87 1.25 0.00 | 33.50 1.04 0.00 | 30.90 0.96 0.00 |
| RUSSELL___1 23602 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| RUSSELL___2 23532 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| RUSSELL___3 23549 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| RUSSELL___4 23556 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| RUSSELL___STATION 23914 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| S SALMON___HYD 24043 | 26.19 -0.08 0.00 | 23.84 -0.10 0.00 | 23.40 -0.14 0.00 | 22.65 -0.14 0.00 | 22.76 -0.14 0.00 | 26.45 -0.11 0.00 | 29.78 -0.03 0.00 | 31.03 -0.03 0.00 | 28.84 -0.20 0.00 | 28.44 -0.17 0.00 | 28.90 -0.23 0.00 | 30.43 -0.18 0.00 | 31.61 0.00 0.00 | 33.98 0.00 0.00 | 36.48 0.00 0.00 | 39.42 0.00 0.00 | 46.39 -0.28 0.00 | 49.84 -0.05 0.00 | 48.69 0.19 0.00 | 47.99 0.05 0.00 | 42.51 -0.13 -0.01 | 36.67 0.04 -0.01 | 32.49 0.03 0.00 | 29.82 -0.12 0.00 |
| S.PERRY__115KV_TB1 80734 | 26.53 0.26 0.00 | 24.13 0.19 0.00 | 23.50 -0.05 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.90 0.35 0.00 | 30.43 0.63 0.00 | 31.55 0.50 0.00 | 29.68 0.64 0.00 | 29.16 0.54 0.00 | 29.86 0.73 0.00 | 31.44 0.83 0.00 | 33.19 1.58 0.00 | 35.75 1.77 0.00 | 38.56 2.08 0.00 | 42.07 2.64 -0.01 | 49.32 2.66 0.00 | 52.99 3.09 0.00 | 52.28 3.78 0.00 | 51.11 3.16 0.00 | 44.43 1.83 0.03 | 38.17 1.57 0.03 | 33.99 1.53 0.00 | 30.75 0.81 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.27 -1.00 0.00 | 23.07 -0.86 0.00 | 22.41 -1.13 0.00 | 21.62 -1.16 0.00 | 21.73 -1.17 0.00 | 25.73 -0.82 0.00 | 29.00 -0.80 0.00 | 29.69 -1.37 0.00 | 28.28 -0.76 0.00 | 28.07 -0.54 0.00 | 28.99 -0.15 0.00 | 30.58 -0.03 0.00 | 32.50 0.89 0.00 | 34.90 0.92 0.00 | 37.54 1.06 0.00 | 40.73 1.30 -0.01 | 47.36 0.70 0.00 | 50.09 0.20 0.00 | 49.27 0.78 0.00 | 47.99 0.05 0.00 | 41.44 -1.15 0.03 | 35.71 -0.88 0.03 | 32.30 -0.16 0.00 | 29.37 -0.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD 55526 | 25.27 -1.00 0.00 | 23.07 -0.86 0.00 | 22.41 -1.13 0.00 | 21.62 -1.16 0.00 | 21.73 -1.17 0.00 | 25.73 -0.82 0.00 | 29.00 -0.80 0.00 | 29.69 -1.37 0.00 | 28.28 -0.76 0.00 | 28.07 -0.54 0.00 | 28.99 -0.15 0.00 | 30.58 -0.03 0.00 | 32.50 0.89 0.00 | 34.90 0.92 0.00 | 37.54 1.06 0.00 | 40.73 1.30 -0.01 | 47.36 0.70 0.00 | 50.09 0.20 0.00 | 49.27 0.78 0.00 | 47.99 0.05 0.00 | 41.44 -1.15 0.03 | 35.71 -0.88 0.03 | 32.30 -0.16 0.00 | 29.37 -0.57 0.00 |
| SELKIRK___I 23801 | 26.92 0.66 0.00 | 24.53 0.60 0.00 | 24.18 0.64 0.00 | 23.37 0.59 0.00 | 23.52 0.62 0.00 | 27.19 0.64 0.00 | 30.46 0.65 0.00 | 31.77 0.71 0.00 | 29.42 0.38 0.00 | 28.84 0.23 0.00 | 29.25 0.12 0.00 | 30.65 0.03 0.00 | 31.84 0.22 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.86 0.43 0.00 | 47.46 0.79 0.00 | 51.39 1.50 0.00 | 49.90 1.41 0.00 | 49.10 1.15 0.00 | 43.69 1.07 0.00 | 37.57 0.95 0.00 | 33.31 0.84 0.00 | 30.69 0.75 0.00 |
| SELKIRK___II 23799 | 26.71 0.45 0.00 | 24.34 0.41 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 26.98 0.42 0.00 | 30.25 0.45 0.00 | 31.58 0.53 0.00 | 29.27 0.23 0.00 | 28.76 0.14 0.00 | 29.22 0.09 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.78 0.35 0.00 | 47.32 0.65 0.00 | 51.19 1.30 0.00 | 49.61 1.12 0.00 | 48.76 0.81 0.00 | 43.39 0.77 0.00 | 37.32 0.69 0.00 | 33.08 0.62 0.00 | 30.48 0.54 0.00 |
| SENECA OSWGO___HYD 24041 | 26.03 -0.24 0.00 | 23.72 -0.22 0.00 | 23.28 -0.26 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.60 -0.21 0.00 | 30.75 -0.31 0.00 | 28.63 -0.41 0.00 | 28.27 -0.34 0.00 | 28.81 -0.32 0.00 | 30.31 -0.31 0.00 | 31.52 -0.09 0.00 | 33.85 -0.14 0.00 | 36.33 -0.15 0.00 | 39.30 -0.12 0.00 | 46.43 -0.23 0.00 | 49.84 -0.05 0.00 | 48.59 0.10 0.00 | 47.71 -0.24 0.00 | 42.22 -0.43 -0.03 | 36.43 -0.22 -0.03 | 32.27 -0.19 0.00 | 29.61 -0.33 0.00 |
| SENECA___115KV_TB3 355854 | 25.66 -0.60 0.00 | 23.41 -0.53 0.00 | 22.74 -0.80 0.00 | 21.94 -0.84 0.00 | 22.05 -0.85 0.00 | 26.13 -0.42 0.00 | 29.48 -0.33 0.00 | 30.25 -0.81 0.00 | 28.81 -0.23 0.00 | 28.59 -0.03 0.00 | 29.54 0.41 0.00 | 31.17 0.55 0.00 | 33.10 1.49 0.00 | 35.61 1.63 0.00 | 38.30 1.82 0.00 | 41.60 2.17 -0.01 | 48.39 1.73 0.00 | 51.14 1.25 0.00 | 50.25 1.75 0.00 | 48.95 1.01 0.00 | 42.00 -0.60 0.03 | 36.19 -0.40 0.03 | 32.85 0.39 0.00 | 29.88 -0.06 0.00 |
| SENECA___ENERGY 23797 | 26.14 -0.13 0.00 | 23.81 -0.12 0.00 | 23.26 -0.28 0.00 | 22.48 -0.30 0.00 | 22.62 -0.27 0.00 | 26.42 -0.13 0.00 | 29.84 0.03 0.00 | 31.09 0.03 0.00 | 28.98 -0.06 0.00 | 28.64 0.03 0.00 | 29.25 0.12 0.00 | 30.80 0.18 0.00 | 32.15 0.54 0.00 | 34.52 0.54 0.00 | 36.88 0.40 0.00 | 40.17 0.75 0.00 | 47.32 0.65 0.00 | 50.84 0.95 0.00 | 49.76 1.26 0.00 | 48.52 0.58 0.00 | 42.66 0.04 0.01 | 36.80 0.18 0.01 | 32.66 0.20 0.00 | 29.88 -0.06 0.00 |
| SHOEMAKER___GT 23640 | 26.98 0.71 0.00 | 24.53 0.60 0.00 | 24.11 0.56 0.00 | 23.35 0.57 0.00 | 23.47 0.57 0.00 | 27.16 0.61 0.00 | 30.58 0.77 0.00 | 32.11 1.06 0.00 | 29.85 0.81 0.00 | 29.41 0.80 0.00 | 30.01 0.87 0.00 | 31.53 0.92 0.00 | 32.81 1.20 0.00 | 35.31 1.32 0.00 | 37.98 1.50 0.00 | 40.92 1.50 0.00 | 48.67 2.01 0.00 | 52.49 2.59 0.00 | 50.87 2.38 0.00 | 49.77 1.82 0.00 | 44.24 1.62 0.00 | 37.94 1.32 0.00 | 33.63 1.17 0.00 | 30.93 0.99 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 26.98 0.71 0.00 | 24.53 0.60 0.00 | 24.08 0.54 0.00 | 23.33 0.55 0.00 | 23.45 0.55 0.00 | 27.14 0.58 0.00 | 30.58 0.77 0.00 | 32.05 0.99 0.00 | 29.85 0.81 0.00 | 29.44 0.83 0.00 | 30.01 0.87 0.00 | 31.56 0.95 0.00 | 32.85 1.23 0.00 | 35.27 1.29 0.00 | 37.83 1.35 0.00 | 40.84 1.42 0.00 | 48.72 2.05 0.00 | 52.64 2.74 0.00 | 50.78 2.28 0.00 | 49.82 1.87 0.00 | 44.16 1.53 0.00 | 37.90 1.28 0.00 | 33.53 1.07 0.00 | 30.90 0.96 0.00 |
| SHOREHAM_IC_1 23715 | 28.76 1.37 -1.13 | 25.22 1.22 -0.07 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.84 0.94 0.00 | 27.69 1.14 0.00 | 31.03 1.22 0.00 | 32.89 1.83 0.00 | 31.26 1.65 -0.57 | 30.10 1.49 0.00 | 31.92 1.69 -1.10 | 33.07 1.74 -0.71 | 33.57 1.96 0.00 | 36.32 2.34 0.00 | 39.33 2.85 0.00 | 42.85 3.43 0.00 | 51.19 4.53 0.00 | 55.23 5.34 0.00 | 53.69 5.19 0.00 | 52.12 4.17 0.00 | 46.24 3.62 0.00 | 39.66 3.04 0.00 | 34.25 1.78 0.00 | 31.71 1.77 0.00 |
| SHOREHAM_IC_2 23716 | 28.76 1.37 -1.13 | 25.22 1.22 -0.07 | 24.53 0.99 0.00 | 23.76 0.98 0.00 | 23.84 0.94 0.00 | 27.69 1.14 0.00 | 31.03 1.22 0.00 | 32.89 1.83 0.00 | 31.26 1.65 -0.57 | 30.10 1.49 0.00 | 31.92 1.69 -1.10 | 33.07 1.74 -0.71 | 33.57 1.96 0.00 | 36.32 2.34 0.00 | 39.33 2.85 0.00 | 42.85 3.43 0.00 | 51.19 4.53 0.00 | 55.23 5.34 0.00 | 53.69 5.19 0.00 | 52.12 4.17 0.00 | 46.24 3.62 0.00 | 39.66 3.04 0.00 | 34.25 1.78 0.00 | 31.71 1.77 0.00 |
| SISSONVILLE____ 23735 | 25.64 -0.63 0.00 | 23.41 -0.53 0.00 | 23.05 -0.49 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.10 -0.45 0.00 | 29.30 -0.51 0.00 | 30.75 -0.31 0.00 | 28.75 -0.29 0.00 | 28.30 -0.31 0.00 | 28.67 -0.47 0.00 | 30.10 -0.52 0.00 | 30.73 -0.89 0.00 | 33.10 -0.88 0.00 | 35.39 -1.09 0.00 | 38.36 -1.06 0.00 | 45.26 -1.40 0.00 | 47.80 -2.10 0.00 | 46.75 -1.75 0.00 | 46.89 -1.05 0.00 | 42.20 -0.43 0.00 | 35.96 -0.66 0.00 | 31.72 -0.75 0.00 | 29.46 -0.48 0.00 |
| SITHE_IND_GS1 24169 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.43 -0.70 0.00 | 29.88 -0.74 0.00 | 31.05 -0.57 0.00 | 33.33 -0.65 0.00 | 35.75 -0.73 0.00 | 38.71 -0.71 0.00 | 45.73 -0.93 0.00 | 49.04 -0.85 0.00 | 47.72 -0.78 0.00 | 46.94 -1.01 0.00 | 41.35 -1.02 0.25 | 35.57 -0.81 0.25 | 31.75 -0.71 0.00 | 29.19 -0.75 0.00 |
| SITHE_IND_GS2 24170 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.43 -0.70 0.00 | 29.88 -0.74 0.00 | 31.05 -0.57 0.00 | 33.33 -0.65 0.00 | 35.75 -0.73 0.00 | 38.71 -0.71 0.00 | 45.73 -0.93 0.00 | 49.04 -0.85 0.00 | 47.72 -0.78 0.00 | 46.94 -1.01 0.00 | 41.35 -1.02 0.25 | 35.57 -0.81 0.25 | 31.75 -0.71 0.00 | 29.19 -0.75 0.00 |
| SITHE_IND_GS3 24171 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.43 -0.70 0.00 | 29.88 -0.74 0.00 | 31.05 -0.57 0.00 | 33.33 -0.65 0.00 | 35.75 -0.73 0.00 | 38.71 -0.71 0.00 | 45.73 -0.93 0.00 | 49.04 -0.85 0.00 | 47.72 -0.78 0.00 | 46.94 -1.01 0.00 | 41.35 -1.02 0.25 | 35.57 -0.81 0.25 | 31.75 -0.71 0.00 | 29.19 -0.75 0.00 |
| SITHE_IND_GS4 24172 | 25.71 -0.55 0.00 | 23.46 -0.48 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 25.99 -0.56 0.00 | 29.21 -0.60 0.00 | 30.31 -0.75 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.43 -0.70 0.00 | 29.88 -0.74 0.00 | 31.05 -0.57 0.00 | 33.33 -0.65 0.00 | 35.75 -0.73 0.00 | 38.71 -0.71 0.00 | 45.73 -0.93 0.00 | 49.04 -0.85 0.00 | 47.72 -0.78 0.00 | 46.94 -1.01 0.00 | 41.35 -1.02 0.25 | 35.57 -0.81 0.25 | 31.75 -0.71 0.00 | 29.19 -0.75 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA 24024 | 26.00 -0.26 0.00 | 23.74 -0.19 0.00 | 22.84 -0.71 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 26.13 -0.43 0.00 | 29.48 -0.33 0.00 | 30.56 -0.50 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.45 0.32 0.00 | 31.08 0.46 0.00 | 32.94 1.33 0.00 | 35.34 1.36 0.00 | 37.39 0.91 0.00 | 41.36 1.93 -0.01 | 48.06 1.40 0.00 | 51.09 1.20 0.00 | 50.34 1.84 0.00 | 48.62 0.67 0.00 | 42.55 -0.04 0.03 | 36.59 0.00 0.03 | 32.40 -0.06 0.00 | 29.85 -0.09 0.00 |
| SITHE___INDEPEND 23800 | 25.69 -0.58 0.00 | 23.43 -0.50 0.00 | 23.03 -0.52 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.00 -0.56 0.00 | 29.21 -0.60 0.00 | 30.28 -0.78 0.00 | 28.26 -0.78 0.00 | 27.87 -0.74 0.00 | 28.43 -0.70 0.00 | 29.88 -0.73 0.00 | 31.04 -0.57 0.00 | 33.37 -0.61 0.00 | 35.86 -0.62 0.00 | 38.75 -0.67 0.00 | 45.82 -0.84 0.00 | 49.09 -0.80 0.00 | 47.77 -0.73 0.00 | 47.08 -0.86 0.00 | 41.40 -0.98 0.25 | 35.57 -0.81 0.25 | 31.81 -0.65 0.00 | 29.19 -0.75 0.00 |
| SITHE___MASSENA 23902 | 26.06 -0.21 0.00 | 23.84 -0.10 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.66 -0.15 0.00 | 30.96 -0.09 0.00 | 29.16 0.12 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.11 -0.51 0.00 | 33.47 -0.51 0.00 | 35.90 -0.59 0.00 | 38.79 -0.63 0.00 | 45.87 -0.79 0.00 | 48.55 -1.34 0.00 | 47.24 -1.26 0.00 | 47.47 -0.48 0.00 | 42.49 -0.13 0.00 | 36.29 -0.33 0.00 | 32.11 -0.36 0.00 | 29.79 -0.15 0.00 |
| SITHE___OGDNSBRG 24021 | 26.16 -0.11 0.00 | 23.91 -0.02 0.00 | 23.54 0.00 0.00 | 22.76 -0.02 0.00 | 22.88 -0.02 0.00 | 26.66 0.11 0.00 | 29.90 0.09 0.00 | 31.40 0.34 0.00 | 29.33 0.29 0.00 | 28.87 0.26 0.00 | 29.19 0.06 0.00 | 30.65 0.03 0.00 | 31.20 -0.41 0.00 | 33.64 -0.34 0.00 | 36.01 -0.47 0.00 | 39.11 -0.32 0.00 | 46.06 -0.61 0.00 | 48.60 -1.30 0.00 | 47.67 -0.82 0.00 | 47.85 -0.10 0.00 | 43.05 0.43 0.00 | 36.66 0.04 0.00 | 32.30 -0.16 0.00 | 30.00 0.06 0.00 |
| SITHE___STERLING 23777 | 27.05 0.79 0.00 | 24.58 0.65 0.00 | 24.15 0.61 0.00 | 23.35 0.57 0.00 | 23.49 0.59 0.00 | 27.35 0.80 0.00 | 30.76 0.95 0.00 | 32.14 1.09 0.00 | 29.79 0.75 0.00 | 29.41 0.80 0.00 | 29.86 0.73 0.00 | 31.41 0.79 0.00 | 32.62 1.01 0.00 | 35.17 1.19 0.00 | 37.79 1.31 0.00 | 40.96 1.54 0.00 | 48.34 1.68 0.00 | 51.89 2.00 0.00 | 50.63 2.13 0.00 | 49.96 2.01 0.00 | 44.19 1.58 0.01 | 37.89 1.28 0.01 | 33.53 1.07 0.00 | 30.78 0.84 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 25.74 -0.53 0.00 | 23.46 -0.48 0.00 | 22.93 -0.61 0.00 | 22.17 -0.62 0.00 | 22.28 -0.62 0.00 | 26.08 -0.48 0.00 | 29.39 -0.42 0.00 | 30.50 -0.56 0.00 | 28.69 -0.35 0.00 | 28.30 -0.31 0.00 | 28.99 -0.15 0.00 | 30.55 -0.06 0.00 | 31.99 0.38 0.00 | 34.42 0.44 0.00 | 37.14 0.66 0.00 | 40.25 0.83 0.00 | 47.27 0.61 0.00 | 50.59 0.70 0.00 | 49.47 0.97 0.00 | 48.43 0.48 0.00 | 42.55 -0.04 0.03 | 36.59 0.00 0.03 | 32.46 0.00 0.00 | 29.55 -0.39 0.00 |
| SOUTH CAIRO___GT 23612 | 27.55 1.29 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.83 1.05 0.00 | 23.97 1.08 0.00 | 27.75 1.19 0.00 | 31.21 1.40 0.00 | 32.36 1.30 0.00 | 29.88 0.84 0.00 | 29.19 0.57 0.00 | 29.51 0.38 0.00 | 30.83 0.21 0.00 | 32.12 0.51 0.00 | 34.59 0.61 0.00 | 37.32 0.84 0.00 | 40.60 1.18 0.00 | 48.67 2.01 0.00 | 53.24 3.34 0.00 | 51.80 3.30 0.00 | 51.11 3.16 0.00 | 45.14 2.51 0.00 | 38.71 2.09 0.00 | 34.18 1.72 0.00 | 31.44 1.50 0.00 |
| SOUTH HAMPTN___IC 23720 | 29.16 1.76 -1.13 | 25.56 1.55 -0.07 | 24.86 1.32 0.00 | 24.10 1.32 0.00 | 24.18 1.28 0.00 | 28.09 1.54 0.00 | 31.47 1.67 0.00 | 33.39 2.33 0.00 | 31.76 2.15 -0.57 | 30.59 1.97 0.00 | 32.48 2.24 -1.10 | 33.72 2.39 -0.71 | 34.17 2.56 0.00 | 37.07 3.09 0.00 | 40.09 3.61 0.00 | 43.68 4.26 0.00 | 52.21 5.55 0.00 | 56.23 6.34 0.00 | 54.61 6.11 0.00 | 52.89 4.94 0.00 | 46.84 4.22 0.00 | 40.21 3.59 0.00 | 34.70 2.24 0.00 | 32.10 2.16 0.00 |
| SOUTHDOW_115KV_TB1 355954 | 26.56 0.29 0.00 | 24.15 0.22 0.00 | 23.50 -0.05 0.00 | 22.64 -0.14 0.00 | 22.78 -0.11 0.00 | 27.11 0.56 0.00 | 30.76 0.95 0.00 | 31.93 0.87 0.00 | 30.32 1.28 0.00 | 30.22 1.60 0.00 | 31.32 2.19 0.00 | 33.10 2.48 0.00 | 35.09 3.48 0.00 | 37.86 3.87 0.00 | 40.75 4.27 0.00 | 44.20 4.77 -0.01 | 51.43 4.76 0.00 | 54.39 4.49 0.00 | 53.40 4.90 0.00 | 51.73 3.79 0.00 | 43.92 1.32 0.03 | 37.77 1.17 0.03 | 34.41 1.95 0.00 | 31.17 1.23 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 29.53 2.13 -1.13 | 25.92 1.91 -0.07 | 25.14 1.60 0.00 | 24.40 1.62 0.00 | 24.48 1.58 0.00 | 28.44 1.89 0.00 | 31.89 2.09 0.00 | 33.76 2.70 0.00 | 32.25 2.64 -0.57 | 31.10 2.49 0.00 | 33.03 2.80 -1.10 | 34.36 3.03 -0.71 | 34.84 3.22 0.00 | 37.69 3.70 0.00 | 39.76 3.28 0.00 | 42.69 3.27 0.00 | 52.03 5.37 0.00 | 56.63 6.74 0.00 | 53.98 5.48 0.00 | 52.26 4.32 0.00 | 45.99 3.37 0.00 | 39.48 2.86 0.00 | 34.25 1.79 0.00 | 32.19 2.25 0.00 |
| SOUTHOLD___IC 23719 | 29.50 2.10 -1.13 | 25.89 1.89 -0.07 | 25.19 1.65 0.00 | 24.42 1.64 0.00 | 24.50 1.60 0.00 | 28.49 1.94 0.00 | 31.89 2.09 0.00 | 33.88 2.83 0.00 | 32.28 2.67 -0.57 | 31.08 2.46 0.00 | 33.03 2.80 -1.10 | 34.36 3.03 -0.71 | 34.84 3.23 0.00 | 37.82 3.84 0.00 | 40.89 4.41 0.00 | 44.54 5.12 0.00 | 53.29 6.62 0.00 | 57.33 7.44 0.00 | 55.63 7.13 0.00 | 53.75 5.80 0.00 | 47.48 4.86 0.00 | 40.79 4.17 0.00 | 35.09 2.63 0.00 | 32.42 2.48 0.00 |
| SOUTH_FORK_WT_PWR 323839 | 29.50 2.10 -1.13 | 25.89 1.89 -0.07 | 25.21 1.67 0.00 | 24.44 1.66 0.00 | 24.52 1.63 0.00 | 28.52 1.96 0.00 | 31.92 2.12 0.00 | 33.91 2.86 0.00 | 32.31 2.70 -0.57 | 31.13 2.52 0.00 | 33.09 2.86 -1.10 | 34.42 3.09 -0.71 | 34.87 3.26 0.00 | 37.85 3.87 0.00 | 40.89 4.41 0.00 | 44.51 5.09 0.00 | 53.24 6.58 0.00 | 57.23 7.34 0.00 | 55.48 6.99 0.00 | 53.51 5.56 0.00 | 47.31 4.69 0.00 | 40.65 4.03 0.00 | 34.96 2.50 0.00 | 32.31 2.36 0.00 |
| SPIERFLS_115KV_TB 1 80737 | 28.11 1.84 0.00 | 25.59 1.65 0.00 | 25.07 1.53 0.00 | 24.19 1.41 0.00 | 24.36 1.47 0.00 | 27.70 1.14 0.00 | 31.21 1.40 0.00 | 32.45 1.40 0.00 | 30.17 1.13 0.00 | 29.53 0.92 0.00 | 29.69 0.55 0.00 | 31.07 0.46 0.00 | 32.31 0.70 0.00 | 34.70 0.71 0.00 | 37.17 0.69 0.00 | 40.33 0.91 0.00 | 48.62 1.96 0.00 | 52.94 3.04 0.00 | 51.46 2.96 0.00 | 50.82 2.88 0.00 | 44.92 2.30 0.00 | 38.45 1.83 0.00 | 34.02 1.56 0.00 | 31.38 1.44 0.00 |
| ST LAWRENCE____ 23600 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 23.28 -0.26 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.39 -0.42 0.00 | 30.65 -0.40 0.00 | 28.87 -0.17 0.00 | 28.44 -0.17 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 30.92 -0.70 0.00 | 33.23 -0.75 0.00 | 35.64 -0.84 0.00 | 38.52 -0.91 0.00 | 45.54 -1.12 0.00 | 48.20 -1.70 0.00 | 46.85 -1.65 0.00 | 47.03 -0.91 0.00 | 42.03 -0.60 0.00 | 36.00 -0.62 0.00 | 31.84 -0.62 0.00 | 29.55 -0.39 0.00 |
| STATE_CA_115KV_115_LB 55624 | 26.77 0.50 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.00 0.45 0.00 | 30.28 0.48 0.00 | 31.58 0.53 0.00 | 29.33 0.29 0.00 | 28.81 0.20 0.00 | 29.28 0.15 0.00 | 30.71 0.09 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 36.88 0.40 0.00 | 39.86 0.43 0.00 | 47.46 0.79 0.00 | 51.34 1.45 0.00 | 49.61 1.12 0.00 | 48.91 0.96 0.00 | 43.43 0.81 0.00 | 37.35 0.73 0.00 | 33.08 0.62 0.00 | 30.51 0.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STATE_ST_34_KV_LOAD 55959 | 26.24 -0.03 0.00 | 23.89 -0.05 0.00 | 23.43 -0.12 0.00 | 22.67 -0.11 0.00 | 22.81 -0.09 0.00 | 26.55 0.00 0.00 | 29.96 0.15 0.00 | 31.15 0.09 0.00 | 29.10 0.06 0.00 | 28.73 0.11 0.00 | 29.31 0.17 0.00 | 30.86 0.24 0.00 | 32.15 0.54 0.00 | 34.59 0.61 0.00 | 37.28 0.80 0.00 | 40.29 0.87 0.00 | 47.55 0.89 0.00 | 51.14 1.25 0.00 | 49.86 1.36 0.00 | 48.91 0.96 0.00 | 43.05 0.43 0.00 | 37.06 0.44 0.00 | 32.92 0.45 0.00 | 30.03 0.09 0.00 |
| STATION 5_MISC_HYD 23604 | 26.00 -0.26 0.00 | 23.72 -0.22 0.00 | 22.96 -0.59 0.00 | 22.17 -0.61 0.00 | 22.26 -0.64 0.00 | 26.16 -0.40 0.00 | 29.48 -0.33 0.00 | 30.62 -0.43 0.00 | 28.90 -0.14 0.00 | 28.53 -0.09 0.00 | 29.31 0.18 0.00 | 30.89 0.27 0.00 | 32.56 0.95 0.00 | 34.97 0.99 0.00 | 37.21 0.73 0.00 | 40.42 0.99 -0.01 | 47.18 0.51 0.00 | 50.34 0.45 0.00 | 49.37 0.87 0.00 | 47.99 0.05 0.00 | 42.42 -0.17 0.04 | 36.55 -0.04 0.04 | 32.14 -0.32 0.00 | 29.55 -0.39 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 26.06 -0.21 0.00 | 23.72 -0.22 0.00 | 23.19 -0.35 0.00 | 22.39 -0.39 0.00 | 22.51 -0.39 0.00 | 26.39 -0.16 0.00 | 29.78 -0.03 0.00 | 30.90 -0.16 0.00 | 29.10 0.06 0.00 | 28.67 0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.50 0.89 0.00 | 35.00 1.02 0.00 | 37.72 1.24 0.00 | 40.88 1.46 0.00 | 47.97 1.31 0.00 | 51.34 1.45 0.00 | 50.29 1.79 0.00 | 49.19 1.25 0.00 | 43.15 0.55 0.03 | 37.11 0.51 0.03 | 32.95 0.49 0.00 | 29.97 0.03 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 25.58 -0.68 0.00 | 23.31 -0.62 0.00 | 22.74 -0.80 0.00 | 21.98 -0.80 0.00 | 22.07 -0.82 0.00 | 25.92 -0.64 0.00 | 29.18 -0.63 0.00 | 30.19 -0.87 0.00 | 28.55 -0.49 0.00 | 28.16 -0.46 0.00 | 28.93 -0.20 0.00 | 30.49 -0.12 0.00 | 32.09 0.47 0.00 | 34.53 0.54 0.00 | 37.21 0.73 0.00 | 40.35 0.91 -0.02 | 47.18 0.51 0.00 | 50.39 0.50 0.00 | 49.32 0.82 0.00 | 48.28 0.34 0.00 | 42.42 -0.17 0.04 | 36.44 -0.15 0.04 | 32.37 -0.10 0.00 | 29.46 -0.48 0.00 |
| STA_56___34_KV_BUS2 355983 | 25.58 -0.68 0.00 | 23.31 -0.62 0.00 | 22.74 -0.80 0.00 | 21.98 -0.80 0.00 | 22.07 -0.82 0.00 | 25.92 -0.64 0.00 | 29.18 -0.63 0.00 | 30.19 -0.87 0.00 | 28.55 -0.49 0.00 | 28.16 -0.46 0.00 | 28.93 -0.20 0.00 | 30.49 -0.12 0.00 | 32.09 0.47 0.00 | 34.53 0.54 0.00 | 37.21 0.73 0.00 | 40.35 0.91 -0.02 | 47.18 0.51 0.00 | 50.39 0.50 0.00 | 49.32 0.82 0.00 | 48.28 0.34 0.00 | 42.42 -0.17 0.04 | 36.44 -0.15 0.04 | 32.37 -0.10 0.00 | 29.46 -0.48 0.00 |
| STA_67___115KV_BK2 355882 | 25.58 -0.68 0.00 | 23.34 -0.60 0.00 | 22.74 -0.80 0.00 | 21.96 -0.82 0.00 | 22.07 -0.82 0.00 | 25.94 -0.61 0.00 | 29.21 -0.60 0.00 | 30.19 -0.87 0.00 | 28.55 -0.49 0.00 | 28.18 -0.43 0.00 | 28.99 -0.15 0.00 | 30.52 -0.09 0.00 | 32.18 0.57 0.00 | 34.59 0.61 0.00 | 37.25 0.77 0.00 | 40.50 1.06 -0.01 | 47.27 0.61 0.00 | 50.44 0.55 0.00 | 49.42 0.92 0.00 | 48.38 0.43 0.00 | 42.46 -0.13 0.04 | 36.48 -0.11 0.04 | 32.43 -0.03 0.00 | 29.52 -0.42 0.00 |
| STA_7___115KV_9TRANS 80674 | 25.90 -0.37 0.00 | 23.60 -0.34 0.00 | 23.00 -0.54 0.00 | 22.21 -0.57 0.00 | 22.30 -0.60 0.00 | 26.23 -0.32 0.00 | 29.57 -0.24 0.00 | 30.59 -0.47 0.00 | 28.98 -0.06 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.66 1.04 0.00 | 35.20 1.22 0.00 | 37.94 1.46 0.00 | 40.85 1.42 -0.01 | 47.74 1.07 0.00 | 50.89 1.00 0.00 | 49.90 1.41 0.00 | 48.81 0.86 0.00 | 42.84 0.26 0.04 | 36.81 0.22 0.04 | 32.66 0.19 0.00 | 29.73 -0.21 0.00 |
| STA_82___115KV_TB1 80780 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.79 -0.75 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 25.97 -0.58 0.00 | 29.27 -0.54 0.00 | 30.22 -0.84 0.00 | 28.60 -0.44 0.00 | 28.24 -0.37 0.00 | 29.02 -0.12 0.00 | 30.58 -0.03 0.00 | 32.21 0.60 0.00 | 34.66 0.68 0.00 | 37.36 0.88 0.00 | 40.50 1.06 -0.01 | 47.32 0.65 0.00 | 50.49 0.60 0.00 | 49.47 0.97 0.00 | 48.38 0.43 0.00 | 42.50 -0.09 0.04 | 36.51 -0.07 0.04 | 32.46 0.00 0.00 | 29.52 -0.42 0.00 |
| STEEL___WIND 323596 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 22.72 -0.82 0.00 | 21.94 -0.84 0.00 | 22.03 -0.87 0.00 | 26.08 -0.48 0.00 | 29.45 -0.36 0.00 | 30.40 -0.65 0.00 | 28.78 -0.26 0.00 | 28.61 0.00 0.00 | 29.51 0.38 0.00 | 31.14 0.52 0.00 | 33.07 1.46 0.00 | 35.38 1.39 0.00 | 37.35 0.87 0.00 | 41.28 1.85 -0.01 | 48.02 1.35 0.00 | 50.84 0.95 0.00 | 50.01 1.51 0.00 | 48.19 0.24 0.00 | 41.53 -1.06 0.03 | 35.60 -0.99 0.03 | 32.24 -0.23 0.00 | 29.79 -0.15 0.00 |
| STEPHTWN_115KV_BK_2 55603 | 26.92 0.66 0.00 | 24.56 0.62 0.00 | 24.16 0.61 0.00 | 23.35 0.57 0.00 | 23.49 0.60 0.00 | 27.19 0.64 0.00 | 30.52 0.72 0.00 | 31.83 0.78 0.00 | 29.56 0.52 0.00 | 29.01 0.40 0.00 | 29.45 0.32 0.00 | 30.86 0.24 0.00 | 32.12 0.51 0.00 | 34.59 0.61 0.00 | 37.14 0.66 0.00 | 40.09 0.67 0.00 | 47.83 1.17 0.00 | 51.84 1.95 0.00 | 50.10 1.60 0.00 | 49.43 1.49 0.00 | 43.86 1.24 0.00 | 37.72 1.10 0.00 | 33.40 0.94 0.00 | 30.78 0.84 0.00 |
| STEUBEN_REC_LFGE 323667 | 27.32 1.05 0.00 | 24.82 0.89 0.00 | 24.25 0.71 0.00 | 23.46 0.68 0.00 | 23.65 0.76 0.00 | 27.99 1.43 0.00 | 31.92 2.12 0.00 | 33.23 2.17 0.00 | 31.13 2.09 0.00 | 30.85 2.23 0.00 | 31.64 2.51 0.00 | 33.37 2.76 0.00 | 35.15 3.54 0.00 | 37.86 3.87 0.00 | 40.97 4.49 0.00 | 44.51 5.09 0.00 | 52.12 5.46 0.00 | 55.93 6.04 0.00 | 55.00 6.50 0.00 | 53.46 5.51 0.00 | 45.54 2.94 0.02 | 39.28 2.67 0.02 | 35.55 3.08 0.00 | 32.01 2.07 0.00 |
| STILLWATER___SOLAR 323814 | 27.50 1.23 0.00 | 25.04 1.10 0.00 | 24.60 1.06 0.00 | 23.76 0.98 0.00 | 23.90 1.01 0.00 | 27.78 1.22 0.00 | 31.27 1.46 0.00 | 32.58 1.52 0.00 | 30.17 1.13 0.00 | 29.59 0.97 0.00 | 29.95 0.81 0.00 | 31.38 0.77 0.00 | 32.62 1.01 0.00 | 35.10 1.12 0.00 | 37.76 1.28 0.00 | 40.88 1.46 0.00 | 48.81 2.15 0.00 | 52.94 3.04 0.00 | 51.46 2.96 0.00 | 50.53 2.59 0.00 | 44.92 2.30 0.00 | 38.49 1.87 0.00 | 34.12 1.65 0.00 | 31.44 1.50 0.00 |
| STONY___BROOK 24151 | 29.21 1.81 -1.13 | 25.58 1.58 -0.07 | 24.88 1.34 0.00 | 24.10 1.32 0.00 | 24.18 1.28 0.00 | 28.09 1.54 0.00 | 31.53 1.73 0.00 | 33.39 2.33 0.00 | 31.76 2.15 -0.57 | 30.59 1.97 0.00 | 32.45 2.21 -1.10 | 33.62 2.30 -0.71 | 34.14 2.53 0.00 | 36.97 2.99 0.00 | 39.98 3.50 0.00 | 43.40 3.98 0.00 | 51.56 4.90 0.00 | 55.58 5.69 0.00 | 53.78 5.29 0.00 | 52.21 4.27 0.00 | 46.59 3.96 0.00 | 40.03 3.41 0.00 | 34.83 2.37 0.00 | 32.21 2.27 0.00 |
| STURGEON_POOL_HYD 23609 | 27.19 0.92 0.00 | 24.68 0.74 0.00 | 24.23 0.68 0.00 | 23.49 0.71 0.00 | 23.59 0.69 0.00 | 27.30 0.74 0.00 | 30.70 0.89 0.00 | 32.24 1.18 0.00 | 30.03 0.99 0.00 | 29.64 1.03 0.00 | 30.30 1.17 0.00 | 31.87 1.26 0.00 | 33.23 1.61 0.00 | 35.68 1.70 0.00 | 38.27 1.79 0.00 | 41.31 1.89 0.00 | 49.32 2.66 0.00 | 53.19 3.29 0.00 | 51.21 2.72 0.00 | 50.20 2.25 0.00 | 44.50 1.88 0.00 | 38.20 1.57 0.00 | 33.76 1.30 0.00 | 31.08 1.14 0.00 |
| ST_LAW_115_BK7_LBMP 345037 | 25.85 -0.42 0.00 | 23.62 -0.31 0.00 | 23.26 -0.28 0.00 | 22.51 -0.27 0.00 | 22.62 -0.27 0.00 | 26.29 -0.27 0.00 | 29.39 -0.42 0.00 | 30.62 -0.43 0.00 | 28.87 -0.17 0.00 | 28.41 -0.20 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 30.85 -0.76 0.00 | 33.17 -0.82 0.00 | 35.57 -0.91 0.00 | 38.44 -0.98 0.00 | 45.45 -1.21 0.00 | 48.10 -1.79 0.00 | 46.75 -1.74 0.00 | 46.99 -0.96 0.00 | 42.03 -0.60 0.00 | 35.92 -0.70 0.00 | 31.81 -0.65 0.00 | 29.52 -0.42 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ST_LAW_115_BK8_LBMP 345038 | 25.85 -0.42 0.00 | 23.62 -0.31 0.00 | 23.26 -0.28 0.00 | 22.51 -0.27 0.00 | 22.62 -0.27 0.00 | 26.29 -0.27 0.00 | 29.39 -0.42 0.00 | 30.62 -0.43 0.00 | 28.87 -0.17 0.00 | 28.41 -0.20 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 30.85 -0.76 0.00 | 33.17 -0.82 0.00 | 35.57 -0.91 0.00 | 38.44 -0.98 0.00 | 45.45 -1.21 0.00 | 48.10 -1.79 0.00 | 46.75 -1.74 0.00 | 46.99 -0.96 0.00 | 42.03 -0.60 0.00 | 35.92 -0.70 0.00 | 31.81 -0.65 0.00 | 29.52 -0.42 0.00 |
| ST_LAW_230_BK5_LBMP 345035 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 23.28 -0.26 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.39 -0.42 0.00 | 30.65 -0.40 0.00 | 28.87 -0.17 0.00 | 28.44 -0.17 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 30.92 -0.70 0.00 | 33.23 -0.75 0.00 | 35.64 -0.84 0.00 | 38.52 -0.91 0.00 | 45.54 -1.12 0.00 | 48.20 -1.70 0.00 | 46.85 -1.65 0.00 | 47.03 -0.91 0.00 | 42.03 -0.60 0.00 | 36.00 -0.62 0.00 | 31.84 -0.62 0.00 | 29.55 -0.39 0.00 |
| ST_LAW_230_BK6_LBMP 345036 | 25.87 -0.39 0.00 | 23.65 -0.29 0.00 | 23.28 -0.26 0.00 | 22.53 -0.25 0.00 | 22.65 -0.25 0.00 | 26.29 -0.27 0.00 | 29.39 -0.42 0.00 | 30.65 -0.40 0.00 | 28.87 -0.17 0.00 | 28.44 -0.17 0.00 | 28.90 -0.23 0.00 | 30.34 -0.28 0.00 | 30.92 -0.70 0.00 | 33.23 -0.75 0.00 | 35.64 -0.84 0.00 | 38.52 -0.91 0.00 | 45.54 -1.12 0.00 | 48.20 -1.70 0.00 | 46.85 -1.65 0.00 | 47.03 -0.91 0.00 | 42.03 -0.60 0.00 | 36.00 -0.62 0.00 | 31.84 -0.62 0.00 | 29.55 -0.39 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 27.06 0.79 0.00 | 24.60 0.67 0.00 | 24.16 0.61 0.00 | 23.37 0.59 0.00 | 23.49 0.60 0.00 | 27.22 0.66 0.00 | 30.67 0.86 0.00 | 32.17 1.12 0.00 | 29.97 0.93 0.00 | 29.56 0.94 0.00 | 30.18 1.05 0.00 | 31.72 1.10 0.00 | 33.04 1.42 0.00 | 35.51 1.53 0.00 | 38.05 1.57 0.00 | 41.04 1.62 0.00 | 49.00 2.33 0.00 | 52.94 3.04 0.00 | 51.02 2.52 0.00 | 50.06 2.11 0.00 | 44.37 1.75 0.00 | 38.05 1.43 0.00 | 33.66 1.20 0.00 | 31.02 1.08 0.00 |
| SWANROAD_115KV_TB1 355699 | 24.66 -1.60 0.00 | 22.57 -1.36 0.00 | 21.90 -1.65 0.00 | 21.14 -1.64 0.00 | 21.23 -1.67 0.00 | 25.12 -1.43 0.00 | 28.26 -1.55 0.00 | 28.85 -2.20 0.00 | 27.56 -1.48 0.00 | 27.30 -1.32 0.00 | 28.20 -0.93 0.00 | 29.76 -0.86 0.00 | 31.65 0.03 0.00 | 33.95 -0.03 0.00 | 36.52 0.04 0.00 | 39.63 0.20 -0.01 | 46.05 -0.61 0.00 | 48.64 -1.25 0.00 | 47.81 -0.68 0.00 | 46.60 -1.34 0.00 | 40.46 -2.13 0.03 | 34.87 -1.72 0.03 | 31.46 -1.01 0.00 | 28.62 -1.32 0.00 |
| SYNERGY___BIOGAS 323694 | 26.00 -0.26 0.00 | 23.74 -0.19 0.00 | 22.84 -0.71 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 26.13 -0.43 0.00 | 29.48 -0.33 0.00 | 30.56 -0.50 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.45 0.32 0.00 | 31.08 0.46 0.00 | 32.94 1.33 0.00 | 35.34 1.36 0.00 | 37.39 0.91 0.00 | 41.36 1.93 -0.01 | 48.06 1.40 0.00 | 51.09 1.20 0.00 | 50.34 1.84 0.00 | 48.62 0.67 0.00 | 42.55 -0.04 0.03 | 36.59 0.00 0.03 | 32.40 -0.06 0.00 | 29.85 -0.09 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 26.24 -0.03 0.00 | 23.91 -0.02 0.00 | 23.47 -0.07 0.00 | 22.71 -0.07 0.00 | 22.83 -0.07 0.00 | 26.53 -0.03 0.00 | 29.90 0.09 0.00 | 31.03 -0.03 0.00 | 28.95 -0.09 0.00 | 28.59 -0.03 0.00 | 29.13 0.00 0.00 | 30.68 0.06 0.00 | 31.90 0.28 0.00 | 34.29 0.31 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 47.13 0.47 0.00 | 50.64 0.75 0.00 | 49.32 0.82 0.00 | 48.47 0.53 0.00 | 42.79 0.17 0.00 | 36.84 0.22 0.00 | 32.72 0.26 0.00 | 29.91 -0.03 0.00 |
| SYRACUSE___POWER 24017 | 26.21 -0.05 0.00 | 23.86 -0.07 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.50 -0.05 0.00 | 29.84 0.03 0.00 | 31.03 -0.03 0.00 | 28.92 -0.12 0.00 | 28.56 -0.06 0.00 | 29.10 -0.03 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.25 0.27 0.00 | 36.88 0.40 0.00 | 39.86 0.43 0.00 | 47.08 0.42 0.00 | 50.59 0.70 0.00 | 49.22 0.73 0.00 | 48.43 0.48 0.00 | 42.70 0.09 0.01 | 36.76 0.15 0.01 | 32.66 0.19 0.00 | 29.88 -0.06 0.00 |
| TALLMAN___138KV_BK151 55660 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.82 1.01 0.00 | 32.39 1.34 0.00 | 30.17 1.13 0.00 | 29.79 1.17 0.00 | 30.42 1.28 0.00 | 31.99 1.38 0.00 | 33.32 1.71 0.00 | 35.78 1.80 0.00 | 38.30 1.82 0.00 | 41.35 1.93 0.00 | 49.42 2.75 0.00 | 53.38 3.49 0.00 | 51.41 2.91 0.00 | 50.34 2.40 0.00 | 44.63 2.00 0.00 | 38.27 1.65 0.00 | 33.86 1.40 0.00 | 31.14 1.20 0.00 |
| TEALLAVE_115KV_TB7 355573 | 26.14 -0.13 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.42 -0.13 0.00 | 29.75 -0.06 0.00 | 30.90 -0.16 0.00 | 28.84 -0.20 0.00 | 28.47 -0.14 0.00 | 29.02 -0.12 0.00 | 30.55 -0.06 0.00 | 31.77 0.16 0.00 | 34.15 0.17 0.00 | 36.77 0.29 0.00 | 39.70 0.28 0.00 | 46.90 0.23 0.00 | 50.34 0.45 0.00 | 48.98 0.48 0.00 | 48.19 0.24 0.00 | 42.52 -0.09 0.01 | 36.61 0.00 0.01 | 32.53 0.06 0.00 | 29.79 -0.15 0.00 |
| TELGRAPH_34_KV_EAST 80808 | 25.35 -0.92 0.00 | 23.14 -0.79 0.00 | 22.48 -1.06 0.00 | 21.69 -1.09 0.00 | 21.78 -1.12 0.00 | 25.78 -0.77 0.00 | 29.06 -0.75 0.00 | 29.81 -1.24 0.00 | 28.43 -0.61 0.00 | 28.10 -0.52 0.00 | 29.05 -0.09 0.00 | 30.62 0.00 0.00 | 32.53 0.92 0.00 | 35.00 1.02 0.00 | 37.68 1.20 0.00 | 40.93 1.50 -0.01 | 47.55 0.89 0.00 | 50.39 0.50 0.00 | 49.56 1.07 0.00 | 48.28 0.34 0.00 | 41.91 -0.68 0.03 | 36.04 -0.55 0.03 | 32.40 -0.06 0.00 | 29.43 -0.51 0.00 |
| TEMPLE___115KV_TB 2 55572 | 26.16 -0.11 0.00 | 23.81 -0.12 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.45 -0.11 0.00 | 29.78 -0.03 0.00 | 30.90 -0.16 0.00 | 28.84 -0.20 0.00 | 28.47 -0.14 0.00 | 29.05 -0.09 0.00 | 30.55 -0.06 0.00 | 31.80 0.19 0.00 | 34.19 0.20 0.00 | 36.81 0.33 0.00 | 39.74 0.32 0.00 | 46.94 0.28 0.00 | 50.39 0.50 0.00 | 49.03 0.53 0.00 | 48.23 0.29 0.00 | 42.56 -0.04 0.02 | 36.64 0.04 0.02 | 32.56 0.10 0.00 | 29.79 -0.15 0.00 |
| TIANA____69_KV_BK 1 55817 | 29.10 1.71 -1.13 | 25.51 1.51 -0.07 | 24.74 1.20 0.00 | 23.99 1.21 0.00 | 24.07 1.17 0.00 | 27.96 1.41 0.00 | 31.39 1.58 0.00 | 33.17 2.11 0.00 | 31.64 2.03 -0.57 | 30.50 1.89 0.00 | 32.33 2.10 -1.10 | 33.56 2.23 -0.71 | 34.05 2.43 0.00 | 36.77 2.79 0.00 | 38.78 2.30 0.00 | 41.63 2.21 0.00 | 50.68 4.01 0.00 | 55.33 5.44 0.00 | 52.76 4.27 0.00 | 51.25 3.31 0.00 | 45.22 2.60 0.00 | 38.82 2.20 0.00 | 33.79 1.33 0.00 | 31.80 1.86 0.00 |
| TILDEN___115KV_TB1 80814 | 26.21 -0.05 0.00 | 23.86 -0.07 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.50 -0.05 0.00 | 29.84 0.03 0.00 | 31.03 -0.03 0.00 | 28.92 -0.12 0.00 | 28.56 -0.06 0.00 | 29.10 -0.03 0.00 | 30.65 0.03 0.00 | 31.87 0.25 0.00 | 34.25 0.27 0.00 | 36.88 0.40 0.00 | 39.86 0.43 0.00 | 47.08 0.42 0.00 | 50.59 0.70 0.00 | 49.22 0.73 0.00 | 48.43 0.48 0.00 | 42.70 0.09 0.01 | 36.76 0.15 0.01 | 32.66 0.19 0.00 | 29.88 -0.06 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRIGEN___CC 323695 | 28.95 1.55 -1.13 | 25.34 1.34 -0.07 | 24.67 1.13 0.00 | 23.90 1.12 0.00 | 24.00 1.10 0.00 | 27.85 1.30 0.00 | 31.33 1.52 0.00 | 33.01 1.96 0.00 | 31.44 1.83 -0.57 | 30.39 1.77 0.00 | 32.18 1.95 -1.10 | 33.44 2.11 -0.71 | 34.02 2.40 0.00 | 36.60 2.62 0.00 | 38.81 2.33 0.00 | 41.63 2.21 0.00 | 50.12 3.45 0.00 | 54.23 4.34 0.00 | 51.84 3.35 0.00 | 50.68 2.73 0.00 | 44.84 2.22 0.00 | 38.71 2.09 0.00 | 34.05 1.59 0.00 | 31.74 1.80 0.00 |
| TRINITY___115KV___4 BK 55933 | 26.66 0.39 0.00 | 24.32 0.38 0.00 | 23.94 0.40 0.00 | 23.17 0.39 0.00 | 23.29 0.39 0.00 | 26.90 0.35 0.00 | 30.13 0.33 0.00 | 31.46 0.40 0.00 | 29.21 0.17 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.55 -0.06 0.00 | 31.80 0.19 0.00 | 34.22 0.24 0.00 | 36.70 0.22 0.00 | 39.62 0.20 0.00 | 47.22 0.56 0.00 | 51.09 1.20 0.00 | 49.37 0.87 0.00 | 48.62 0.67 0.00 | 43.22 0.60 0.00 | 37.21 0.59 0.00 | 32.92 0.45 0.00 | 30.39 0.45 0.00 |
| UNION___PROCESSING_DRP 323587 | 25.64 -0.63 0.00 | 23.36 -0.57 0.00 | 22.79 -0.75 0.00 | 22.01 -0.77 0.00 | 22.10 -0.80 0.00 | 25.97 -0.58 0.00 | 29.27 -0.54 0.00 | 30.25 -0.81 0.00 | 28.63 -0.41 0.00 | 28.24 -0.37 0.00 | 29.05 -0.09 0.00 | 30.58 -0.03 0.00 | 32.25 0.63 0.00 | 34.70 0.71 0.00 | 37.36 0.88 0.00 | 40.54 1.10 -0.01 | 47.32 0.65 0.00 | 50.49 0.60 0.00 | 49.47 0.97 0.00 | 48.43 0.48 0.00 | 42.50 -0.09 0.04 | 36.51 -0.07 0.04 | 32.46 0.00 0.00 | 29.55 -0.39 0.00 |
| UPPER HUDSON___HYD 24058 | 27.40 1.13 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.60 0.82 0.00 | 23.77 0.87 0.00 | 27.69 1.14 0.00 | 31.21 1.40 0.00 | 32.52 1.46 0.00 | 30.17 1.13 0.00 | 29.53 0.92 0.00 | 29.69 0.55 0.00 | 31.08 0.46 0.00 | 32.31 0.69 0.00 | 34.70 0.71 0.00 | 37.25 0.77 0.00 | 40.41 0.99 0.00 | 48.62 1.96 0.00 | 52.89 2.99 0.00 | 51.60 3.11 0.00 | 50.73 2.78 0.00 | 45.01 2.39 0.00 | 38.45 1.83 0.00 | 34.08 1.62 0.00 | 31.41 1.47 0.00 |
| UPPER RAQUET___HYD 24056 | 25.61 -0.66 0.00 | 23.41 -0.53 0.00 | 23.05 -0.50 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.10 -0.45 0.00 | 29.30 -0.51 0.00 | 30.65 -0.40 0.00 | 28.75 -0.29 0.00 | 28.30 -0.31 0.00 | 28.67 -0.47 0.00 | 30.09 -0.52 0.00 | 30.73 -0.88 0.00 | 33.10 -0.88 0.00 | 35.42 -1.06 0.00 | 38.32 -1.10 0.00 | 45.26 -1.40 0.00 | 47.95 -1.95 0.00 | 46.70 -1.79 0.00 | 47.08 -0.86 0.00 | 42.20 -0.43 0.00 | 36.00 -0.62 0.00 | 31.75 -0.71 0.00 | 29.46 -0.48 0.00 |
| VALLEY44_115KV_TB2 355964 | 26.00 -0.26 0.00 | 23.69 -0.24 0.00 | 23.07 -0.47 0.00 | 22.28 -0.50 0.00 | 22.39 -0.50 0.00 | 26.50 -0.05 0.00 | 30.16 0.36 0.00 | 31.06 0.00 0.00 | 29.36 0.32 0.00 | 29.21 0.60 0.00 | 30.18 1.05 0.00 | 31.81 1.19 0.00 | 33.61 1.99 0.00 | 36.09 2.11 0.00 | 38.81 2.33 0.00 | 42.15 2.72 -0.01 | 49.19 2.52 -0.01 | 52.14 2.25 -0.01 | 51.41 2.91 -0.01 | 50.01 2.06 0.00 | 42.08 -0.51 0.03 | 36.34 -0.26 0.03 | 33.44 0.97 0.00 | 30.39 0.45 0.00 |
| VALLEY___115KV_TB 1-4 80826 | 26.61 0.34 0.00 | 24.22 0.29 0.00 | 23.83 0.28 0.00 | 23.05 0.27 0.00 | 23.17 0.27 0.00 | 26.90 0.35 0.00 | 30.19 0.39 0.00 | 31.49 0.43 0.00 | 29.36 0.32 0.00 | 28.96 0.34 0.00 | 29.45 0.32 0.00 | 30.95 0.34 0.00 | 32.09 0.47 0.00 | 34.56 0.58 0.00 | 37.10 0.62 0.00 | 40.01 0.59 0.00 | 47.36 0.70 0.00 | 50.74 0.85 0.00 | 49.27 0.78 0.00 | 48.19 0.24 0.00 | 42.75 0.13 0.00 | 36.77 0.15 0.00 | 32.56 0.10 0.00 | 29.97 0.03 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 27.55 1.29 0.00 | 25.01 1.08 0.00 | 24.67 1.13 0.00 | 23.83 1.05 0.00 | 23.97 1.08 0.00 | 27.88 1.33 0.00 | 31.27 1.46 0.00 | 32.76 1.71 0.00 | 30.38 1.34 0.00 | 30.07 1.46 0.00 | 30.50 1.37 0.00 | 32.12 1.50 0.00 | 33.42 1.80 0.00 | 36.09 2.11 0.00 | 38.81 2.33 0.00 | 42.06 2.64 0.00 | 49.70 3.03 0.00 | 53.53 3.64 0.00 | 51.99 3.49 0.00 | 52.07 4.12 0.00 | 45.94 3.32 0.01 | 39.29 2.67 0.01 | 34.73 2.27 0.00 | 31.83 1.89 0.00 |
| VISCHER___FERRY HYD 24020 | 27.24 0.97 0.00 | 24.77 0.84 0.00 | 24.39 0.85 0.00 | 23.58 0.80 0.00 | 23.72 0.82 0.00 | 27.48 0.93 0.00 | 30.88 1.07 0.00 | 32.24 1.18 0.00 | 29.82 0.78 0.00 | 29.27 0.66 0.00 | 29.69 0.55 0.00 | 31.10 0.49 0.00 | 32.37 0.76 0.00 | 34.86 0.88 0.00 | 37.47 0.99 0.00 | 40.49 1.06 0.00 | 48.20 1.54 0.00 | 52.19 2.30 0.00 | 50.58 2.08 0.00 | 49.67 1.72 0.00 | 44.24 1.62 0.00 | 37.94 1.32 0.00 | 33.66 1.20 0.00 | 31.05 1.11 0.00 |
| V_A_10_SYNC_DSASP 323832 | 25.24 -1.02 0.00 | 23.10 -0.84 0.00 | 22.25 -1.29 0.00 | 21.48 -1.30 0.00 | 21.57 -1.33 0.00 | 25.44 -1.11 0.00 | 28.64 -1.16 0.00 | 29.57 -1.49 0.00 | 27.97 -1.07 0.00 | 27.73 -0.89 0.00 | 28.52 -0.61 0.00 | 30.07 -0.55 0.00 | 31.84 0.22 0.00 | 34.02 0.03 0.00 | 35.97 -0.51 0.00 | 39.67 0.24 -0.01 | 46.20 -0.47 0.00 | 49.09 -0.80 0.00 | 48.21 -0.29 0.00 | 46.65 -1.29 0.00 | 41.22 -1.37 0.03 | 35.52 -1.06 0.03 | 31.36 -1.10 0.00 | 28.89 -1.05 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 25.98 -0.29 0.00 | 23.74 -0.19 0.00 | 23.38 -0.16 0.00 | 22.62 -0.16 0.00 | 22.74 -0.16 0.00 | 26.42 -0.13 0.00 | 29.54 -0.27 0.00 | 30.81 -0.25 0.00 | 29.01 -0.03 0.00 | 28.59 -0.03 0.00 | 29.05 -0.09 0.00 | 30.49 -0.12 0.00 | 31.01 -0.60 0.00 | 33.37 -0.61 0.00 | 35.79 -0.69 0.00 | 38.67 -0.75 0.00 | 45.68 -0.98 0.00 | 48.35 -1.55 0.00 | 47.04 -1.45 0.00 | 47.23 -0.72 0.00 | 42.28 -0.34 0.00 | 36.14 -0.48 0.00 | 31.98 -0.49 0.00 | 29.70 -0.24 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 27.16 0.89 0.00 | 24.79 0.86 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.72 0.82 0.00 | 27.67 1.12 0.00 | 30.34 0.54 0.00 | 31.86 0.81 0.00 | 30.03 0.99 0.00 | 29.61 1.00 0.00 | 30.04 0.90 0.00 | 31.53 0.92 0.00 | 32.06 0.44 0.00 | 34.49 0.51 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 46.66 0.00 0.00 | 49.55 -0.35 0.00 | 48.30 -0.19 0.00 | 49.00 1.05 0.00 | 45.05 2.43 0.00 | 38.31 1.69 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| V_D_10_SYNC_DSASP 323841 | 26.06 -0.21 0.00 | 23.84 -0.10 0.00 | 23.45 -0.09 0.00 | 22.69 -0.09 0.00 | 22.81 -0.09 0.00 | 26.53 -0.03 0.00 | 29.69 -0.12 0.00 | 30.96 -0.09 0.00 | 29.16 0.12 0.00 | 28.70 0.09 0.00 | 29.13 0.00 0.00 | 30.62 0.00 0.00 | 31.14 -0.47 0.00 | 33.51 -0.48 0.00 | 35.90 -0.59 0.00 | 38.79 -0.63 0.00 | 45.87 -0.79 0.00 | 48.55 -1.34 0.00 | 47.24 -1.26 0.00 | 47.47 -0.48 0.00 | 42.49 -0.13 0.00 | 36.29 -0.33 0.00 | 32.11 -0.36 0.00 | 29.79 -0.15 0.00 |
| V_E_10_SYNC_DSASP 323830 | 28.50 2.23 0.00 | 25.78 1.84 0.00 | 25.31 1.77 0.00 | 24.40 1.62 0.00 | 24.62 1.72 0.00 | 28.89 2.34 0.00 | 32.58 2.77 0.00 | 34.23 3.17 0.00 | 31.33 2.29 0.00 | 31.02 2.40 0.00 | 31.23 2.10 0.00 | 32.88 2.27 0.00 | 34.33 2.72 0.00 | 37.17 3.19 0.00 | 40.06 3.58 0.00 | 43.84 4.41 0.00 | 51.61 4.94 0.00 | 55.68 5.78 0.00 | 54.80 6.30 0.00 | 54.32 6.38 0.00 | 47.60 4.98 0.01 | 40.53 3.92 0.01 | 35.90 3.44 0.00 | 32.69 2.75 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 27.55 1.29 0.00 | 25.06 1.13 0.00 | 24.63 1.08 0.00 | 23.78 1.00 0.00 | 23.93 1.03 0.00 | 27.83 1.27 0.00 | 31.30 1.49 0.00 | 32.61 1.55 0.00 | 30.23 1.19 0.00 | 29.61 1.00 0.00 | 30.01 0.87 0.00 | 31.44 0.83 0.00 | 32.72 1.11 0.00 | 35.20 1.22 0.00 | 37.83 1.35 0.00 | 40.96 1.54 0.00 | 48.90 2.24 0.00 | 53.04 3.15 0.00 | 51.55 3.06 0.00 | 50.63 2.68 0.00 | 44.96 2.34 0.00 | 38.52 1.90 0.00 | 34.18 1.72 0.00 | 31.47 1.53 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|
| V_F_30_SYNC_DSASP 323786 | 26.77 0.50 0.00 | 24.41 0.48 0.00 | 24.01 0.47 0.00 | 23.24 0.46 0.00 | 23.36 0.46 0.00 | 27.00 0.45 0.00 | 30.28 0.48 0.00 | 31.58 0.53 0.00 | 29.33 0.29 0.00 | 28.81 0.20 0.00 | 29.28 0.15 0.00 | 30.71 0.09 0.00 | 31.93 0.32 0.00 | 34.39 0.41 0.00 | 36.88 0.40 0.00 | 39.86 0.43 0.00 | 47.46 0.79 0.00 | 51.34 1.45 0.00 | 49.61 1.12 0.00 | 48.91 0.96 0.00 | 43.43 0.81 0.00 | 37.35 0.73 0.00 | 33.08 0.62 0.00 | 30.51 0.57 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 27.16 0.89 0.00 | 24.79 0.86 0.00 | 24.37 0.82 0.00 | 23.60 0.82 0.00 | 23.72 0.82 0.00 | 27.67 1.12 0.00 | 30.34 0.54 0.00 | 31.86 0.81 0.00 | 30.03 0.99 0.00 | 29.61 1.00 0.00 | 30.04 0.90 0.00 | 31.53 0.92 0.00 | 32.06 0.44 0.00 | 34.49 0.51 0.00 | 36.92 0.44 0.00 | 39.93 0.51 0.00 | 46.66 0.00 0.00 | 49.55 -0.35 0.00 | 48.30 -0.19 0.00 | 49.00 1.05 0.00 | 45.05 2.43 0.00 | 38.31 1.69 0.00 | 33.79 1.33 0.00 | 31.35 1.41 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 27.27 1.00 0.00 | 24.75 0.81 0.00 | 24.30 0.75 0.00 | 23.53 0.75 0.00 | 23.63 0.73 0.00 | 27.38 0.82 0.00 | 30.88 1.07 0.00 | 32.45 1.40 0.00 | 30.23 1.19 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.05 1.44 0.00 | 33.38 1.77 0.00 | 35.88 1.90 0.00 | 38.41 1.93 0.00 | 41.47 2.05 0.00 | 49.56 2.89 0.00 | 53.58 3.69 0.00 | 51.55 3.06 0.00 | 50.49 2.54 0.00 | 44.75 2.13 0.00 | 38.38 1.76 0.00 | 33.96 1.49 0.00 | 31.23 1.29 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 27.58 1.31 0.00 | 25.01 1.08 0.00 | 24.53 0.99 0.00 | 23.78 1.00 0.00 | 23.88 0.98 0.00 | 27.67 1.12 0.00 | 31.15 1.34 0.00 | 32.83 1.77 0.00 | 30.67 1.63 0.00 | 30.22 1.60 0.00 | 30.88 1.75 0.00 | 32.51 1.90 0.00 | 33.92 2.31 0.00 | 36.50 2.51 0.00 | 39.07 2.59 0.00 | 41.94 2.52 0.00 | 50.26 3.59 0.00 | 54.28 4.39 0.00 | 51.94 3.44 0.00 | 50.92 2.97 0.00 | 45.14 2.51 0.00 | 38.78 2.16 0.00 | 34.28 1.82 0.00 | 31.59 1.65 0.00 |
| W50THST__13_KV_LOAD 356117 | 27.74 1.47 0.00 | 25.18 1.24 0.00 | 24.70 1.15 0.00 | 23.92 1.14 0.00 | 24.02 1.12 0.00 | 27.83 1.27 0.00 | 31.39 1.58 0.00 | 33.07 2.02 0.00 | 30.90 1.86 0.00 | 30.47 1.86 0.00 | 31.14 2.01 0.00 | 32.82 2.20 0.00 | 34.24 2.62 0.00 | 36.84 2.85 0.00 | 39.44 2.95 0.00 | 42.30 2.88 0.00 | 50.68 4.01 0.00 | 54.78 4.89 0.00 | 52.43 3.93 0.00 | 51.40 3.45 0.00 | 45.52 2.90 0.00 | 39.07 2.45 0.00 | 34.54 2.08 0.00 | 31.80 1.86 0.00 |
| WADING RIVER_IC_1 23522 | 28.74 1.34 -1.13 | 25.18 1.17 -0.07 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.82 0.92 0.00 | 27.64 1.09 0.00 | 31.00 1.19 0.00 | 32.86 1.80 0.00 | 31.23 1.63 -0.57 | 30.07 1.46 0.00 | 31.89 1.66 -1.10 | 33.07 1.74 -0.71 | 33.54 1.93 0.00 | 36.32 2.34 0.00 | 39.29 2.81 0.00 | 42.81 3.39 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.64 5.14 0.00 | 52.07 4.12 0.00 | 46.20 3.58 0.00 | 39.62 3.00 0.00 | 34.21 1.75 0.00 | 31.65 1.71 0.00 |
| WADING RIVER_IC_2 23547 | 28.74 1.34 -1.13 | 25.18 1.17 -0.07 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.82 0.92 0.00 | 27.64 1.09 0.00 | 31.00 1.19 0.00 | 32.86 1.80 0.00 | 31.23 1.63 -0.57 | 30.07 1.46 0.00 | 31.89 1.66 -1.10 | 33.07 1.74 -0.71 | 33.54 1.93 0.00 | 36.32 2.34 0.00 | 39.29 2.81 0.00 | 42.81 3.39 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.64 5.14 0.00 | 52.07 4.12 0.00 | 46.20 3.58 0.00 | 39.62 3.00 0.00 | 34.21 1.75 0.00 | 31.65 1.71 0.00 |
| WADING RIVER_IC_3 23601 | 28.74 1.34 -1.13 | 25.18 1.17 -0.07 | 24.49 0.94 0.00 | 23.74 0.96 0.00 | 23.82 0.92 0.00 | 27.64 1.09 0.00 | 31.00 1.19 0.00 | 32.86 1.80 0.00 | 31.23 1.63 -0.57 | 30.07 1.46 0.00 | 31.89 1.66 -1.10 | 33.07 1.74 -0.71 | 33.54 1.93 0.00 | 36.32 2.34 0.00 | 39.29 2.81 0.00 | 42.81 3.39 0.00 | 51.14 4.48 0.00 | 55.13 5.24 0.00 | 53.64 5.14 0.00 | 52.07 4.12 0.00 | 46.20 3.58 0.00 | 39.62 3.00 0.00 | 34.21 1.75 0.00 | 31.65 1.71 0.00 |
| WALDENNY_12_KV_BK2 80841 | 25.61 -0.66 0.00 | 23.36 -0.57 0.00 | 22.70 -0.85 0.00 | 21.89 -0.89 0.00 | 22.01 -0.89 0.00 | 26.08 -0.48 0.00 | 29.42 -0.39 0.00 | 30.19 -0.87 0.00 | 28.75 -0.29 0.00 | 28.53 -0.09 0.00 | 29.48 0.35 0.00 | 31.14 0.52 0.00 | 33.04 1.42 0.00 | 35.54 1.56 0.00 | 38.27 1.79 0.00 | 41.52 2.09 -0.01 | 48.30 1.63 0.00 | 51.04 1.15 0.00 | 50.15 1.65 0.00 | 48.81 0.86 0.00 | 41.95 -0.64 0.03 | 36.11 -0.48 0.03 | 32.75 0.29 0.00 | 29.79 -0.15 0.00 |
| WALDEN__HYDRO 24148 | 27.21 0.95 0.00 | 24.72 0.79 0.00 | 24.25 0.71 0.00 | 23.49 0.71 0.00 | 23.61 0.71 0.00 | 27.35 0.80 0.00 | 30.82 1.01 0.00 | 32.33 1.27 0.00 | 30.09 1.05 0.00 | 29.67 1.06 0.00 | 30.30 1.17 0.00 | 31.84 1.22 0.00 | 33.16 1.55 0.00 | 35.65 1.67 0.00 | 38.23 1.75 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.41 2.91 0.00 | 50.39 2.45 0.00 | 44.63 2.00 0.00 | 38.27 1.65 0.00 | 33.86 1.40 0.00 | 31.17 1.23 0.00 |
| WARRENSBURG____ 23737 | 27.40 1.13 0.00 | 24.94 1.01 0.00 | 24.46 0.92 0.00 | 23.60 0.82 0.00 | 23.77 0.87 0.00 | 27.69 1.14 0.00 | 31.21 1.40 0.00 | 32.52 1.46 0.00 | 30.17 1.13 0.00 | 29.53 0.92 0.00 | 29.69 0.55 0.00 | 31.08 0.46 0.00 | 32.31 0.69 0.00 | 34.70 0.71 0.00 | 37.25 0.77 0.00 | 40.41 0.99 0.00 | 48.62 1.96 0.00 | 52.89 2.99 0.00 | 51.60 3.11 0.00 | 50.73 2.78 0.00 | 45.01 2.39 0.00 | 38.45 1.83 0.00 | 34.08 1.62 0.00 | 31.41 1.47 0.00 |
| WATERSIDE____6 8 9 23538 | 27.58 1.31 0.00 | 25.03 1.10 0.00 | 24.55 1.01 0.00 | 23.81 1.03 0.00 | 23.91 1.01 0.00 | 27.56 1.01 0.00 | 31.03 1.22 0.00 | 32.70 1.65 0.00 | 30.58 1.54 0.00 | 30.16 1.55 0.00 | 30.82 1.69 0.00 | 32.45 1.84 0.00 | 33.86 2.24 0.00 | 36.46 2.48 0.00 | 39.03 2.55 0.00 | 42.06 2.64 0.01 | 50.25 3.59 0.01 | 54.03 4.14 0.00 | 51.75 3.25 0.00 | 50.68 2.73 0.00 | 44.97 2.34 0.00 | 38.64 2.01 0.00 | 34.22 1.75 0.00 | 31.56 1.62 0.00 |
| WATKINRD_115KV_LN8_ILLION 55919 | 26.19 -0.08 0.00 | 23.84 -0.10 0.00 | 23.47 -0.07 0.00 | 22.69 -0.09 0.00 | 22.83 -0.07 0.00 | 26.47 -0.08 0.00 | 29.72 -0.09 0.00 | 30.96 -0.09 0.00 | 28.87 -0.17 0.00 | 28.41 -0.20 0.00 | 28.90 -0.23 0.00 | 30.37 -0.24 0.00 | 31.46 -0.16 0.00 | 33.81 -0.17 0.00 | 36.30 -0.18 0.00 | 39.26 -0.16 0.00 | 46.52 -0.14 0.00 | 49.89 0.00 0.00 | 48.50 0.00 0.00 | 48.23 0.29 0.00 | 42.79 0.17 0.00 | 36.77 0.15 0.00 | 32.56 0.10 0.00 | 30.00 0.06 0.00 |
| WATSON__69_KV_BK 1 55734 | 29.42 2.02 -1.13 | 25.80 1.80 -0.07 | 25.03 1.48 0.00 | 24.24 1.46 0.00 | 24.32 1.42 0.00 | 28.25 1.70 0.00 | 31.77 1.97 0.00 | 33.51 2.45 0.00 | 31.96 2.35 -0.57 | 30.85 2.23 0.00 | 32.68 2.45 -1.10 | 33.90 2.57 -0.71 | 34.43 2.81 0.00 | 37.14 3.16 0.00 | 39.22 2.74 0.00 | 42.10 2.68 0.00 | 50.96 4.29 0.00 | 55.33 5.44 0.00 | 52.81 4.32 0.00 | 51.45 3.50 0.00 | 45.48 2.86 0.00 | 39.18 2.56 0.00 | 34.28 1.82 0.00 | 32.22 2.28 0.00 |
| WDELAWARE__HYD 323627 | 27.37 1.10 0.00 | 24.84 0.91 0.00 | 24.41 0.87 0.00 | 23.65 0.87 0.00 | 23.75 0.85 0.00 | 27.54 0.98 0.00 | 31.03 1.22 0.00 | 32.58 1.52 0.00 | 30.26 1.22 0.00 | 29.84 1.23 0.00 | 30.47 1.34 0.00 | 32.02 1.41 0.00 | 33.38 1.77 0.00 | 35.88 1.90 0.00 | 38.67 2.19 0.00 | 41.79 2.37 0.00 | 49.74 3.08 0.00 | 53.68 3.79 0.00 | 52.09 3.59 0.00 | 50.97 3.02 0.00 | 45.18 2.56 0.00 | 38.67 2.05 0.00 | 34.25 1.78 0.00 | 31.38 1.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| WEST BABYLON___IC 23714 | 29.37 1.97 -1.13 | 25.73 1.72 -0.07 | 24.98 1.44 0.00 | 24.22 1.44 0.00 | 24.30 1.40 0.00 | 28.23 1.67 0.00 | 31.74 1.94 0.00 | 33.48 2.42 0.00 | 31.90 2.29 -0.57 | 30.79 2.17 0.00 | 32.62 2.39 -1.10 | 33.84 2.51 -0.71 | 34.40 2.78 0.00 | 37.01 3.02 0.00 | 39.14 2.66 0.00 | 41.98 2.56 0.00 | 50.77 4.11 0.00 | 55.03 5.14 0.00 | 52.57 4.07 0.00 | 51.25 3.31 0.00 | 45.31 2.69 0.00 | 39.11 2.49 0.00 | 34.31 1.85 0.00 | 32.19 2.25 0.00 |
| WEST CANADA___HYD 24049 | 26.37 0.11 0.00 | 24.01 0.07 0.00 | 23.64 0.09 0.00 | 22.87 0.09 0.00 | 22.99 0.09 0.00 | 26.63 0.08 0.00 | 29.90 0.09 0.00 | 31.18 0.12 0.00 | 29.07 0.03 0.00 | 28.64 0.03 0.00 | 29.16 0.03 0.00 | 30.65 0.03 0.00 | 31.74 0.13 0.00 | 34.12 0.14 0.00 | 36.63 0.15 0.00 | 39.58 0.16 0.00 | 46.85 0.19 0.00 | 50.24 0.35 0.00 | 48.84 0.34 0.00 | 48.14 0.19 0.00 | 42.79 0.17 0.00 | 36.77 0.15 0.00 | 32.59 0.13 0.00 | 30.03 0.09 0.00 |
| WESTERN_NY_WIND 24143 | 25.72 -0.55 0.00 | 23.46 -0.48 0.00 | 22.79 -0.75 0.00 | 21.98 -0.80 0.00 | 22.05 -0.85 0.00 | 26.13 -0.42 0.00 | 29.45 -0.36 0.00 | 30.31 -0.75 0.00 | 28.89 -0.15 0.00 | 28.50 -0.11 0.00 | 29.42 0.29 0.00 | 31.01 0.40 0.00 | 32.91 1.30 0.00 | 35.44 1.46 0.00 | 38.19 1.71 0.00 | 41.52 2.09 -0.01 | 48.29 1.63 0.00 | 51.29 1.40 0.00 | 50.48 1.99 0.00 | 49.19 1.25 0.00 | 42.72 0.13 0.03 | 36.77 0.18 0.03 | 32.88 0.42 0.00 | 29.85 -0.09 0.00 |
| WESTOVER___LESR 323668 | 26.40 0.13 0.00 | 24.03 0.10 0.00 | 23.57 0.02 0.00 | 22.80 0.02 0.00 | 22.92 0.02 0.00 | 26.71 0.16 0.00 | 30.16 0.36 0.00 | 31.37 0.31 0.00 | 29.30 0.26 0.00 | 28.99 0.37 0.00 | 29.60 0.47 0.00 | 31.17 0.55 0.00 | 32.53 0.92 0.00 | 34.93 0.95 0.00 | 37.57 1.09 0.00 | 40.69 1.26 0.00 | 47.97 1.31 0.00 | 51.54 1.65 0.00 | 50.24 1.75 0.00 | 49.34 1.39 0.00 | 43.21 0.60 0.01 | 37.16 0.55 0.01 | 33.21 0.75 0.00 | 30.30 0.36 0.00 |
| WETHRSFD_WT_PWR 323626 | 25.85 -0.42 0.00 | 23.58 -0.36 0.00 | 22.74 -0.80 0.00 | 21.96 -0.82 0.00 | 22.10 -0.80 0.00 | 26.08 -0.48 0.00 | 29.48 -0.33 0.00 | 30.50 -0.56 0.00 | 28.75 -0.29 0.00 | 28.56 -0.06 0.00 | 29.40 0.26 0.00 | 30.98 0.37 0.00 | 32.78 1.17 0.00 | 35.07 1.09 0.00 | 37.14 0.66 0.00 | 40.89 1.46 -0.01 | 47.69 1.03 0.00 | 50.69 0.80 0.00 | 49.85 1.36 0.00 | 48.14 0.19 0.00 | 41.66 -0.94 0.03 | 35.82 -0.77 0.03 | 32.30 -0.16 0.00 | 29.73 -0.21 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.26 1.64 0.00 | 35.75 1.77 0.00 | 38.27 1.79 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.31 2.81 0.00 | 50.25 2.30 0.00 | 44.54 1.92 0.00 | 38.23 1.61 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 27.19 0.92 0.00 | 24.70 0.77 0.00 | 24.23 0.68 0.00 | 23.46 0.68 0.00 | 23.56 0.66 0.00 | 27.30 0.74 0.00 | 30.79 0.98 0.00 | 32.36 1.30 0.00 | 30.14 1.10 0.00 | 29.76 1.14 0.00 | 30.39 1.25 0.00 | 31.96 1.35 0.00 | 33.26 1.64 0.00 | 35.75 1.77 0.00 | 38.27 1.79 0.00 | 41.27 1.85 0.00 | 49.32 2.66 0.00 | 53.29 3.39 0.00 | 51.31 2.81 0.00 | 50.25 2.30 0.00 | 44.54 1.92 0.00 | 38.23 1.61 0.00 | 33.83 1.36 0.00 | 31.14 1.20 0.00 |
| WHITEHAL_115KV_TB1 80871 | 28.68 2.42 0.00 | 26.11 2.18 0.00 | 25.52 1.98 0.00 | 24.63 1.85 0.00 | 24.80 1.90 0.00 | 28.39 1.83 0.00 | 32.07 2.27 0.00 | 33.26 2.20 0.00 | 30.96 1.92 0.00 | 30.24 1.63 0.00 | 30.44 1.31 0.00 | 31.81 1.19 0.00 | 33.10 1.49 0.00 | 35.54 1.56 0.00 | 38.16 1.68 0.00 | 41.47 2.05 0.00 | 49.98 3.31 0.00 | 54.53 4.64 0.00 | 53.06 4.56 0.00 | 52.45 4.51 0.00 | 46.33 3.71 0.00 | 39.55 2.93 0.00 | 34.96 2.50 0.00 | 32.22 2.28 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 27.66 1.39 0.00 | 25.13 1.20 0.00 | 24.65 1.11 0.00 | 23.85 1.07 0.00 | 23.95 1.05 0.00 | 27.77 1.22 0.00 | 31.24 1.43 0.00 | 32.89 1.83 0.00 | 30.72 1.68 0.00 | 30.33 1.72 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 33.95 2.34 0.00 | 36.56 2.58 0.00 | 39.11 2.63 0.00 | 42.14 2.72 0.00 | 50.40 3.73 0.00 | 54.48 4.59 0.00 | 52.18 3.69 0.00 | 51.25 3.31 0.00 | 45.39 2.77 0.00 | 38.96 2.34 0.00 | 34.38 1.92 0.00 | 31.68 1.74 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 29.03 1.63 -1.13 | 25.44 1.44 -0.07 | 24.67 1.13 0.00 | 23.92 1.14 0.00 | 24.00 1.10 0.00 | 27.85 1.30 0.00 | 31.30 1.49 0.00 | 33.04 1.99 0.00 | 31.52 1.92 -0.57 | 30.36 1.75 0.00 | 32.15 1.92 -1.10 | 33.35 2.02 -0.71 | 33.83 2.21 0.00 | 36.46 2.48 0.00 | 38.49 2.01 0.00 | 41.27 1.85 0.00 | 50.21 3.55 0.00 | 54.73 4.84 0.00 | 52.23 3.73 0.00 | 50.82 2.88 0.00 | 44.88 2.26 0.00 | 38.56 1.94 0.00 | 33.66 1.20 0.00 | 31.74 1.80 0.00 |
| WOODARD___115KV_TB2 355635 | 26.11 -0.16 0.00 | 23.77 -0.17 0.00 | 23.35 -0.19 0.00 | 22.60 -0.18 0.00 | 22.72 -0.18 0.00 | 26.39 -0.16 0.00 | 29.72 -0.09 0.00 | 30.84 -0.22 0.00 | 28.78 -0.26 0.00 | 28.41 -0.20 0.00 | 28.96 -0.17 0.00 | 30.49 -0.12 0.00 | 31.68 0.06 0.00 | 34.05 0.07 0.00 | 36.66 0.18 0.00 | 39.62 0.20 0.00 | 46.80 0.14 0.00 | 50.24 0.35 0.00 | 48.89 0.39 0.00 | 48.09 0.14 0.00 | 42.48 -0.13 0.01 | 36.54 -0.07 0.01 | 32.46 0.00 0.00 | 29.73 -0.21 0.00 |
| YORK___WARBASSE 23770 | 27.75 1.47 -0.01 | 25.19 1.24 -0.01 | 24.73 1.18 -0.01 | 23.97 1.18 -0.01 | 24.04 1.14 0.00 | 27.70 1.14 0.00 | 31.15 1.34 0.00 | 32.76 1.71 0.00 | 30.69 1.66 0.00 | 30.27 1.66 0.00 | 30.94 1.81 0.00 | 32.57 1.96 0.00 | 34.05 2.43 0.00 | 36.67 2.68 0.00 | 39.25 2.77 0.00 | 42.40 2.92 -0.06 | 50.64 3.92 -0.06 | 54.38 4.49 0.00 | 52.04 3.54 0.00 | 51.01 3.07 0.00 | 45.26 2.64 0.00 | 38.82 2.20 0.00 | 34.41 1.95 0.00 | 31.77 1.83 -0.01 |