

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2024

| 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 | 23.77 | 21.05 | 19.79 | 18.67 | 18.83 | 22.07 | 26.11 | 27.73 | 27.81 | 26.66 | 26.63 | 27.53 | 27.25 | 27.82 | 28.73 | 29.99 | 33.99 | 38.83 | 37.60 | 37.12 | 36.88 | 30.49 | 28.43 | 26.11 |
| 24138 | 1.53 | 1.27 | 1.24 | 1.09 | 1.10 | 1.21 | 1.52 | 1.84 | 2.06 | 2.11 | 2.15 | 2.30 | 2.37 | 2.48 | 2.71 | 2.95 | 3.26 | 3.43 | 3.07 | 2.94 | 2.83 | 2.15 | 1.91 | 1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.59 | -1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 23.74 | 21.05 | 19.77 | 18.65 | 18.79 | 22.01 | 26.03 | 27.65 | 27.73 | 26.58 | 26.58 | 27.48 | 27.20 | 27.77 | 28.68 | 29.94 | 33.93 | 38.76 | 37.57 | 37.05 | 36.85 | 30.46 | 28.46 | 26.06 |
| 24260 | 1.51 | 1.27 | 1.22 | 1.07 | 1.06 | 1.15 | 1.45 | 1.76 | 1.98 | 2.04 | 2.11 | 2.25 | 2.31 | 2.43 | 2.65 | 2.89 | 3.19 | 3.36 | 3.04 | 2.87 | 2.79 | 2.13 | 1.94 | 1.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.59 | -1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 23.74 | 21.05 | 19.77 | 18.65 | 18.79 | 22.01 | 26.03 | 27.65 | 27.73 | 26.58 | 26.58 | 27.48 | 27.20 | 27.77 | 28.68 | 29.94 | 33.93 | 38.76 | 37.57 | 37.05 | 36.85 | 30.46 | 28.46 | 26.06 |
| 24261 | 1.51 | 1.27 | 1.22 | 1.07 | 1.06 | 1.15 | 1.45 | 1.76 | 1.98 | 2.04 | 2.11 | 2.25 | 2.31 | 2.43 | 2.65 | 2.89 | 3.19 | 3.36 | 3.04 | 2.87 | 2.79 | 2.13 | 1.94 | 1.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.59 | -1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 23.61 | 20.99 | 19.66 | 18.63 | 18.77 | 21.97 | 25.88 | 27.05 | 26.96 | 25.72 | 25.51 | 26.45 | 26.13 | 26.65 | 27.46 | 28.07 | 31.32 | 35.04 | 35.94 | 35.58 | 35.49 | 29.47 | 27.48 | 25.81 |
| 24011 | 1.38 | 1.21 | 1.11 | 1.05 | 1.05 | 1.11 | 1.30 | 1.16 | 1.21 | 1.18 | 1.03 | 1.21 | 1.24 | 1.32 | 1.43 | 1.03 | 1.18 | 1.41 | 1.42 | 1.40 | 1.43 | 1.13 | 0.95 | 1.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 23.74 | 21.11 | 19.75 | 18.74 | 18.88 | 22.09 | 26.08 | 27.23 | 27.19 | 25.89 | 25.65 | 26.60 | 26.30 | 26.80 | 27.04 | 28.18 | 31.47 | 35.20 | 36.08 | 35.75 | 35.66 | 29.64 | 28.22 | 25.94 |
| 23798 | 1.51 | 1.33 | 1.21 | 1.16 | 1.15 | 1.23 | 1.50 | 1.35 | 1.44 | 1.35 | 1.17 | 1.36 | 1.42 | 1.47 | 1.01 | 1.14 | 1.32 | 1.58 | 1.56 | 1.57 | 1.60 | 1.30 | 1.70 | 1.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 23.61 | 20.99 | 19.66 | 18.63 | 18.77 | 21.97 | 25.88 | 27.05 | 26.96 | 25.72</ | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2 23572 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.91 0.33 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.29 0.26 0.00 | 27.37 0.32 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.39 0.21 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.57 0.05 0.00 | 24.51 0.00 0.00 |
| ALBANY___3 23573 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.91 0.33 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.29 0.26 0.00 | 27.37 0.32 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.39 0.21 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.57 0.05 0.00 | 24.51 0.00 0.00 |
| ALBANY___4 23574 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.91 0.33 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.29 0.26 0.00 | 27.37 0.32 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.39 0.21 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.57 0.05 0.00 | 24.51 0.00 0.00 |
| ALBANY___LFGE 323615 | 22.70 0.47 0.00 | 20.28 0.49 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.24 0.38 0.00 | 24.90 0.32 0.00 | 26.20 0.31 0.00 | 26.06 0.31 0.00 | 24.86 0.32 0.00 | 24.72 0.24 0.00 | 25.59 0.35 0.00 | 25.20 0.32 0.00 | 25.74 0.40 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.11 0.59 0.00 | 34.73 0.55 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 21.97 -0.27 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.65 -0.23 0.00 | 25.49 -0.26 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.93 -0.30 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.64 -0.41 0.00 | 29.69 -0.45 0.00 | 33.05 -0.57 0.00 | 31.11 -3.42 0.00 | 31.45 -2.73 0.00 | 31.33 -2.72 0.00 | 25.93 -2.41 0.00 | 24.27 -2.25 0.00 | 22.26 -2.26 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 21.97 -0.27 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.65 -0.23 0.00 | 25.49 -0.26 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.93 -0.30 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.64 -0.41 0.00 | 29.69 -0.45 0.00 | 33.05 -0.57 0.00 | 31.11 -3.42 0.00 | 31.45 -2.73 0.00 | 31.33 -2.72 0.00 | 25.93 -2.41 0.00 | 24.27 -2.25 0.00 | 22.26 -2.26 0.00 |
| ALCOA___DSASP 323711 | 21.92 -0.31 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.65 -0.23 0.00 | 25.49 -0.26 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.94 -0.30 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.64 -0.40 0.00 | 29.69 -0.45 0.00 | 33.05 -0.57 0.00 | 31.08 -3.45 0.00 | 31.48 -2.70 0.00 | 31.33 -2.73 0.00 | 25.93 -2.41 0.00 | 24.27 -2.25 0.00 | 22.26 -2.25 0.00 |
| ALLEGHENY___COGEN 23514 | 22.85 0.62 0.00 | 20.20 0.42 0.00 | 18.85 0.30 0.00 | 18.05 0.47 0.00 | 18.26 0.53 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.23 1.35 0.00 | 26.80 1.06 0.00 | 25.21 0.66 0.00 | 25.09 0.61 0.00 | 25.54 0.30 0.00 | 25.08 0.20 0.00 | 25.39 0.05 0.00 | 25.90 -0.13 0.00 | 26.83 -0.22 0.00 | 29.84 -0.30 0.00 | 33.42 -0.20 0.00 | 34.56 0.03 0.00 | 34.42 0.24 0.00 | 34.40 0.34 0.00 | 29.01 0.68 0.00 | 27.21 0.69 0.00 | 25.25 0.73 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 22.74 0.51 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.43 0.00 | 21.28 0.42 0.00 | 25.02 0.44 0.00 | 26.35 0.47 0.00 | 26.21 0.46 0.00 | 24.99 0.44 0.00 | 24.92 0.44 0.00 | 25.72 0.48 0.00 | 25.38 0.50 0.00 | 25.89 0.56 0.00 | 26.68 0.65 0.00 | 27.75 0.70 0.00 | 30.98 0.84 0.00 | 34.50 0.87 0.00 | 35.29 0.76 0.00 | 34.86 0.68 0.00 | 34.77 0.72 0.00 | 28.87 0.54 0.00 | 27.00 0.48 0.00 | 24.88 0.37 0.00 |
| ALTONA_WT_PWR 323606 | 22.03 -0.20 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.82 0.09 0.00 | 20.99 0.13 0.00 | 24.78 0.20 0.00 | 26.12 0.23 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.26 0.03 0.00 | 25.11 0.22 0.00 | 25.31 -0.03 0.00 | 26.08 0.05 0.00 | 26.94 -0.11 0.00 | 30.02 -0.12 0.00 | 33.59 -0.03 0.00 | 31.66 -2.87 0.00 | 32.20 -1.98 0.00 | 32.19 -1.87 0.00 | 26.46 -1.87 0.00 | 24.74 -1.78 0.00 | 22.58 -1.94 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.70 -0.53 0.00 | 19.19 -0.59 0.00 | 17.86 -0.69 0.00 | 17.17 -0.40 0.00 | 17.37 -0.35 0.00 | 20.76 -0.10 0.00 | 24.38 -0.20 0.00 | 25.39 -0.49 0.00 | 25.39 -0.36 0.00 | 24.05 -0.49 0.00 | 24.23 -0.24 0.00 | 24.56 -0.68 0.00 | 24.28 -0.60 0.00 | 24.47 -0.86 0.00 | 24.83 -1.20 0.00 | 25.58 -1.46 0.00 | 28.27 -1.87 0.00 | 31.30 -2.32 0.00 | 32.15 -2.38 0.00 | 31.62 -2.56 0.00 | 31.47 -2.59 0.00 | 26.72 -1.61 0.00 | 25.25 -1.27 0.00 | 23.80 -0.71 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 22.77 0.53 0.00 | 20.10 0.32 0.00 | 18.73 0.19 0.00 | 18.05 0.47 0.00 | 18.26 0.53 0.00 | 21.89 1.02 0.00 | 25.83 1.25 0.00 | 27.08 1.19 0.00 | 27.06 1.31 0.00 | 25.65 1.11 0.00 | 25.80 1.32 0.00 | 26.12 0.88 0.00 | 25.80 0.92 0.00 | 26.04 0.71 0.00 | 26.37 0.34 0.00 | 27.13 0.08 0.00 | 29.93 -0.21 0.00 | 33.15 -0.47 0.00 | 34.04 -0.48 0.00 | 33.60 -0.58 0.00 | 33.31 -0.75 0.00 | 28.28 -0.06 0.00 | 26.63 0.11 0.00 | 24.86 0.34 0.00 |
| ARTHUR KILL_GT_1 23520 | 23.70 1.47 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.76 0.90 0.00 | 25.71 1.13 0.00 | 27.28 1.40 0.00 | 27.34 1.60 0.00 | 26.21 1.67 0.01 | 26.28 1.81 0.01 | 27.22 1.99 0.01 | 26.94 2.06 0.01 | 27.52 2.18 -0.01 | 28.46 2.42 -0.01 | 29.70 2.65 -0.01 | 33.72 2.98 -0.59 | 38.57 3.16 -1.78 | 37.36 2.83 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.23 1.90 0.00 | 28.27 1.75 0.00 | 25.96 1.45 0.00 |
| ARTHUR_KILL_2 23512 | 23.63 1.40 0.00 | 20.85 1.07 0.00 | 19.59 1.04 0.00 | 18.47 0.90 0.00 | 18.63 0.90 0.00 | 21.70 0.84 0.00 | 25.64 1.06 0.00 | 27.21 1.32 0.00 | 27.26 1.52 0.00 | 26.13 1.59 0.01 | 26.21 1.74 0.01 | 27.15 1.92 0.01 | 26.87 1.99 0.01 | 27.44 2.10 -0.01 | 28.38 2.34 -0.01 | 29.59 2.54 -0.01 | 33.60 2.86 -0.59 | 38.47 3.06 -1.78 | 37.26 2.73 0.00 | 36.82 2.63 -0.01 | 36.62 2.56 0.00 | 30.15 1.81 0.00 | 28.19 1.67 0.00 | 25.89 1.37 0.00 |
| ARTHUR_KILL_3 23513 | 23.54 1.31 0.00 | 20.89 1.11 0.00 | 19.62 1.08 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.41 1.53 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.36 1.89 0.00 | 27.26 2.02 0.00 | 26.97 2.09 0.00 | 27.51 2.18 0.00 | 28.45 2.42 0.00 | 29.70 2.65 0.00 | 33.66 2.92 -0.59 | 38.49 3.09 -1.78 | 37.26 2.73 0.00 | 36.78 2.60 0.00 | 36.54 2.49 0.00 | 30.20 1.87 0.00 | 28.17 1.64 0.00 | 25.86 1.35 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ARTHUR_KILL_COGEN 323718 | 23.70 1.47 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.76 0.90 0.00 | 25.71 1.13 0.00 | 27.28 1.40 0.00 | 27.34 1.60 0.00 | 26.21 1.67 0.01 | 26.28 1.81 0.01 | 27.22 1.99 0.01 | 26.94 2.06 0.01 | 27.52 2.18 -0.01 | 28.46 2.42 -0.01 | 29.70 2.65 -0.01 | 33.72 2.98 -0.59 | 38.57 3.16 -1.78 | 37.36 2.83 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.23 1.90 0.00 | 28.27 1.75 0.00 | 25.96 1.45 0.00 |
| ASHOKAN____ 23654 | 23.19 0.96 0.00 | 20.58 0.79 0.00 | 19.31 0.76 0.00 | 18.28 0.70 0.00 | 18.38 0.66 0.00 | 21.55 0.69 0.00 | 25.39 0.81 0.00 | 26.64 0.75 0.00 | 26.34 0.59 0.00 | 25.08 0.54 0.00 | 24.94 0.46 0.00 | 25.64 0.40 0.00 | 25.38 0.50 0.00 | 25.94 0.61 0.00 | 26.86 0.83 0.00 | 27.96 0.92 0.00 | 31.31 1.17 0.00 | 35.00 1.38 0.00 | 35.81 1.28 0.00 | 35.48 1.30 0.00 | 35.49 1.43 0.00 | 29.32 0.99 0.00 | 27.40 0.87 0.00 | 25.15 0.64 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.81 1.58 0.00 | 20.93 1.15 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.76 0.90 0.00 | 25.71 1.13 0.00 | 27.31 1.42 0.00 | 27.39 1.65 0.01 | 26.25 1.72 0.01 | 26.51 2.03 0.00 | 27.44 2.19 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.64 2.60 -0.01 | 29.73 2.68 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.15 1.81 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.81 1.58 0.00 | 20.93 1.15 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.76 0.90 0.00 | 25.71 1.13 0.00 | 27.31 1.42 0.00 | 27.39 1.65 0.01 | 26.25 1.72 0.01 | 26.51 2.03 0.00 | 27.44 2.19 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.64 2.60 -0.01 | 29.73 2.68 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.15 1.81 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| ASTORIA_GT2_1 24094 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.75 1.03 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.39 1.65 0.00 | 26.26 1.72 0.00 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.87 2.81 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.18 1.84 0.00 | 28.30 1.78 0.00 | 26.08 1.57 0.00 |
| ASTORIA_GT2_2 24095 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.75 1.03 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.39 1.65 0.00 | 26.26 1.72 0.00 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.87 2.81 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.18 1.84 0.00 | 28.30 1.78 0.00 | 26.08 1.57 0.00 |
| ASTORIA_GT2_3 24096 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.75 1.03 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.39 1.65 0.00 | 26.26 1.72 0.00 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.87 2.81 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.18 1.84 0.00 | 28.30 1.78 0.00 | 26.08 1.57 0.00 |
| ASTORIA_GT2_4 24097 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.75 1.03 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.0 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4 24105 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.75 1.03 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.39 1.65 0.00 | 26.26 1.72 0.00 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.87 2.81 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.18 1.84 0.00 | 28.30 1.78 0.00 | 26.08 1.57 0.00 |
| ASTORIA_GT_1 23523 | 23.85 1.62 0.00 | 20.99 1.21 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.81 1.08 0.00 | 21.80 0.94 0.00 | 25.79 1.20 0.00 | 27.39 1.50 0.00 | 27.44 1.70 0.01 | 26.31 1.77 0.01 | 26.58 2.11 0.00 | 27.52 2.27 -0.01 | 27.20 2.31 -0.01 | 27.75 2.41 -0.01 | 28.72 2.68 -0.01 | 29.81 2.76 -0.01 | 33.84 3.11 -0.59 | 38.74 3.33 -1.78 | 37.57 3.04 0.00 | 37.16 2.97 -0.01 | 36.88 2.83 0.00 | 30.23 1.90 0.00 | 28.27 1.75 0.00 | 26.13 1.62 0.00 |
| ASTORIA_GT_10 24110 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| ASTORIA_GT_11 24225 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| ASTORIA_GT_12 24226 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| ASTORIA_GT_13 24227 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| ASTORIA_GT_5 24106 | 23.86 1.62 0.00 | 20.99 1.21 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.80 0.94 0.00 | 25.79 1.20 0.00 | 27.39 1.50 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.58 2.11 0.00 | 27.52 2.27 -0.01 | 27.20 2.31 -0.01 | 27.75 2.41 -0.01 | 28.69 2.65 -0.01 | 29.95 2.89 -0.01 | 33.84 3.10 -0.59 | 38.74 3.33 -1.78 | 37.57 3.04 0.00 | 37.13 2.94 -0.01 | 36.89 2.83 0.00 | 30.23 1.90 0.00 | 28.35 1.83 0.00 | 26.13 1.62 0.00 |
| ASTORIA_GT_7 24107 | 23.86 1.62 0.00 | 20.99 1.21 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.80 0.94 0.00 | 25.79 1.20 0.00 | 27.39 1.50 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.58 2.11 0.00 | 27.52 2.27 -0.01 | 27.20 2.31 -0.01 | 27.75 2.41 -0.01 | 28.69 2.65 -0.01 | 29.95 2.89 -0.01 | 33.84 3.10 -0.59 | 38.74 3.33 -1.78 | 37.57 3.04 0.00 | 37.13 2.94 -0.01 | 36.89 2.83 0.00 | 30.23 1.90 0.00 | 28.35 1.83 0.00 | 26.13 1.62 0.00 |
| ASTORIA_GT_8 24108 | 23.86 1.62 0.00 | 20.99 1.21 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.80 0.94 0.00 | 25.79 1.20 0.00 | 27.39 1.50 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.58 2.11 0.00 | 27.52 2.27 -0.01 | 27.20 2.31 -0.01 | 27.75 2.41 -0.01 | 28.69 2.65 -0.01 | 29.95 2.89 -0.01 | 33.84 3.10 -0.59 | 38.74 3.33 -1.78 | 37.57 3.04 0.00 | 37.13 2.94 -0.01 | 36.89 2.83 0.00 | 30.23 1.90 0.00 | 28.35 1.83 0.00 | 26.13 1.62 0.00 |
| ASTORIA___2 24149 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.75 1.21 0.00 | 18.63 1.05 0.00 | 18.77 1.05 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.39 1.65 0.01 | 26.25 1.72 0.01 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.76 2.70 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.09 2.90 -0.01 | 36.82 2.76 0.00 | 30.17 1.84 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| ASTORIA___3 23516 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 26.01 1.50 0.00 |
| ASTORIA___4 23517 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| ASTORIA___5 23518 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 26.01 1.50 0.00 |
| AST_ENERGY_2_CC3 323677 | 23.59 1.36 0.00 | 20.91 1.13 0.00 | 18.93 1.09 0.71 | 18.54 0.97 0.00 | 18.68 0.96 0.00 | 18.93 1.00 2.93 | 20.06 1.28 5.80 | 20.06 1.55 7.38 | 20.06 1.78 7.46 | 20.06 1.84 6.33 | 21.26 1.89 5.10 | 21.26 2.02 6.00 | 21.26 2.09 5.71 | 21.26 2.20 6.28 | 21.26 2.42 7.19 | 22.23 2.65 7.47 | 23.28 2.92 9.79 | 28.32 3.06 8.37 | 28.63 2.73 8.63 | 28.29 2.60 8.49 | 27.50 2.52 9.08 | 21.80 1.90 8.43 | 21.26 1.67 6.93 | 20.13 1.37 5.76 |
| AST_ENERGY_2_CC4 323678 | 23.59 1.36 0.00 | 20.91 1.13 0.00 | 18.93 1.09 0.71 | 18.54 0.97 0.00 | 18.68 0.96 0.00 | 18.93 1.00 2.93 | 20.06 1.28 5.80 | 20.06 1.55 7.38 | 20.06 1.78 7.46 | 20.06 1.84 6.33 | 21.26 1.89 5.10 | 21.26 2.02 6.00 | 21.26 2.09 5.71 | 21.26 2.20 6.28 | 21.26 2.42 7.19 | 22.23 2.65 7.47 | 23.28 2.92 9.79 | 28.32 3.06 8.37 | 28.63 2.73 8.63 | 28.29 2.60 8.49 | 27.50 2.52 9.08 | 21.80 1.90 8.43 | 21.26 1.67 6.93 | 20.13 1.37 5.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| ATHENS_STG_1 23668 | 22.88 0.65 0.00 | 20.36 0.57 0.00 | 19.13 0.58 0.00 | 18.09 0.51 0.00 | 18.24 0.51 0.00 | 21.36 0.50 0.00 | 25.15 0.57 0.00 | 26.56 0.67 0.00 | 26.47 0.72 0.00 | 25.28 0.74 0.00 | 25.24 0.76 0.00 | 26.04 0.81 0.00 | 25.73 0.85 0.00 | 26.25 0.91 0.00 | 27.07 1.04 0.00 | 28.18 1.14 0.00 | 31.57 1.30 -0.14 | 35.34 1.31 -0.41 | 35.63 1.10 0.00 | 35.24 1.06 0.00 | 35.12 1.06 0.00 | 29.13 0.79 0.00 | 27.21 0.69 0.00 | 25.05 0.54 0.00 |
| ATHENS_STG_2 23670 | 22.88 0.65 0.00 | 20.36 0.57 0.00 | 19.13 0.58 0.00 | 18.09 0.51 0.00 | 18.24 0.51 0.00 | 21.36 0.50 0.00 | 25.15 0.57 0.00 | 26.56 0.67 0.00 | 26.47 0.72 0.00 | 25.28 0.74 0.00 | 25.24 0.76 0.00 | 26.04 0.81 0.00 | 25.73 0.85 0.00 | 26.25 0.91 0.00 | 27.07 1.04 0.00 | 28.18 1.14 0.00 | 31.57 1.30 -0.14 | 35.34 1.31 -0.41 | 35.63 1.10 0.00 | 35.24 1.06 0.00 | 35.12 1.06 0.00 | 29.13 0.79 0.00 | 27.21 0.69 0.00 | 25.05 0.54 0.00 |
| ATHENS_STG_3 23677 | 22.88 0.65 0.00 | 20.36 0.57 0.00 | 19.13 0.58 0.00 | 18.09 0.51 0.00 | 18.24 0.51 0.00 | 21.36 0.50 0.00 | 25.15 0.57 0.00 | 26.56 0.67 0.00 | 26.47 0.72 0.00 | 25.28 0.74 0.00 | 25.24 0.76 0.00 | 26.04 0.81 0.00 | 25.73 0.85 0.00 | 26.25 0.91 0.00 | 27.07 1.04 0.00 | 28.18 1.14 0.00 | 31.57 1.30 -0.14 | 35.34 1.31 -0.41 | 35.63 1.10 0.00 | 35.24 1.06 0.00 | 35.12 1.06 0.00 | 29.13 0.79 0.00 | 27.21 0.69 0.00 | 25.05 0.54 0.00 |
| AUBURN___LFGE 323710 | 22.30 0.07 0.00 | 19.78 0.00 0.00 | 18.51 -0.04 0.00 | 17.59 0.02 0.00 | 17.76 0.04 0.00 | 21.05 0.19 0.00 | 24.85 0.27 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.74 0.20 0.00 | 24.65 0.17 0.00 | 25.34 0.10 0.00 | 24.96 0.07 0.00 | 25.39 0.05 0.00 | 25.98 -0.05 0.00 | 26.96 -0.08 0.00 | 30.02 -0.12 0.00 | 33.49 -0.13 0.00 | 34.32 -0.21 0.00 | 34.08 -0.10 0.00 | 33.96 -0.10 0.00 | 28.33 0.00 0.00 | 26.57 0.05 0.00 | 24.56 0.05 0.00 |
| BABYLON_RES_REC 323704 | 26.18 2.04 -1.90 | 21.35 1.56 0.00 | 20.15 1.60 0.00 | 18.88 1.30 0.00 | 19.04 1.31 0.00 | 22.22 1.36 0.00 | 26.30 1.72 0.00 | 27.96 2.07 0.00 | 27.99 2.24 0.00 | 26.71 2.16 -1.90 | 28.78 2.40 -2.13 | 29.81 2.45 -2.68 | 30.05 2.49 -4.07 | 32.01 2.61 -4.14 | 33.05 2.89 -4.60 | 34.76 3.11 -5.74 | 39.43 3.55 -8.02 | 45.44 3.80 -3.61 | 41.70 3.56 -3.20 | 40.87 3.49 -1.40 | 38.80 3.34 -5.18 | 36.09 2.58 -0.02 | 28.98 2.44 -0.02 | 28.91 2.08 -2.31 |
| BABYLON__69_KV_BK2 356345 | 26.45 2.31 -1.91 | 21.60 1.82 0.00 | 20.39 1.84 0.00 | 19.09 1.51 0.00 | 19.25 1.52 0.00 | 22.59 1.73 0.00 | 26.60 2.02 0.00 | 28.35 2.46 0.00 | 28.30 2.55 0.00 | 27.00 2.45 0.00 | 29.12 2.74 -1.90 | 30.17 2.80 -2.13 | 30.39 2.84 -2.68 | 32.39 2.99 -4.07 | 33.45 3.28 -4.14 | 35.19 3.54 -4.60 | 39.94 4.07 -5.74 | 45.98 4.34 -8.02 | 42.49 4.14 -3.82 | 41.69 4.00 -3.51 | 39.58 3.88 -1.63 | 37.07 3.00 -5.73 | 29.43 2.89 -0.02 | 29.48 2.40 -2.56 |
| BALL_HILL_WT_PWR 323825 | 22.43 0.20 0.00 | 19.82 0.04 0.00 | 18.46 -0.09 0.00 | 17.75 0.18 0.00 | 17.96 0.23 0.00 | 21.49 0.63 0.00 | 25.32 0.74 0.00 | 26.54 0.65 0.00 | 26.52 0.77 0.00 | 25.13 0.59 0.00 | 25.29 0.81 0.00 | 25.64 0.40 0.00 | 25.35 0.47 0.00 | 25.59 0.25 0.00 | 25.95 -0.08 0.00 | 26.77 -0.27 0.00 | 29.57 -0.57 0.00 | 32.75 -0.87 0.00 | 33.60 -0.93 0.00 | 33.12 -1.06 0.00 | 32.87 -1.19 0.00 | 27.91 -0.42 0.00 | 26.31 -0.21 0.00 | 24.59 0.07 0.00 |
| BARON_WINDS___WT_PWR 323822 | 22.32 0.09 0.00 | 19.76 -0.02 0.00 | 18.44 -0.11 0.00 | 17.68 0.11 0.00 | 17.90 0.18 0.00 | 21.30 0.44 0.00 | 25.20 0.61 0.00 | 26.51 0.62 0.00 | 26.41 0.67 0.00 | 25.06 0.52 0.00 | 25.09 0.61 0.00 | 25.54 0.30 0.00 | 25.23 0.35 0.00 | 25.54 0.20 0.00 | 26.00 -0.03 0.00 | 26.94 -0.11 0.00 | 29.81 -0.33 0.00 | 33.12 -0.50 0.00 | 34.01 -0.52 0.00 | 33.63 -0.55 0.00 | 33.48 -0.58 0.00 | 28.22 -0.11 0.00 | 26.55 0.03 0.00 | 24.61 0.10 0.00 |
| BARRETT_IC_1 23704 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_10 23701 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_11 23702 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_12 23703 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_2 23705 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_3 23706 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_4 23707 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_5 23708 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_6 23709 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_7 23710 | 25.89 1.76 -1.90 | 21.15 1.37 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 22.12 1.25 0.00 | 26.06 1.47 0.00 | 27.73 1.84 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.61 2.25 -2.13 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.83 2.60 -34.20 | 76.98 2.84 -47.10 | 95.88 3.19 -62.55 | 69.31 3.36 -32.32 | 69.37 3.14 -31.70 | 63.98 3.01 -26.79 | 45.62 2.90 -8.67 | 91.07 2.27 -60.47 | 28.71 2.17 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_8 23711 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT_IC_9 23700 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT___1 23545 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BARRETT___2 23546 | 25.89 1.76 -1.90 | 21.15 1.36 0.00 | 19.94 1.39 0.00 | 18.72 1.14 0.00 | 18.86 1.14 0.00 | 22.03 1.17 0.00 | 26.06 1.47 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.62 2.25 -2.14 | 33.12 2.26 -5.97 | 63.12 2.41 -35.37 | 62.85 2.63 -34.20 | 76.98 2.84 -47.10 | 95.91 3.23 -62.55 | 69.34 3.39 -32.32 | 69.34 3.11 -31.70 | 64.01 3.04 -26.79 | 45.62 2.89 -8.67 | 91.07 2.27 -60.47 | 28.66 2.12 -0.02 | 28.51 1.79 -2.21 |
| BATAVIA__115KV_TB1 55881 | 22.34 0.11 0.00 | 19.76 -0.02 0.00 | 18.42 -0.13 0.00 | 17.65 0.07 0.00 | 17.87 0.14 0.00 | 21.32 0.46 0.00 | 25.07 0.49 0.00 | 26.25 0.36 0.00 | 26.24 0.49 0.00 | 24.72 0.17 0.00 | 24.90 0.42 0.00 | 25.24 0.00 0.00 | 24.93 0.05 0.00 | 25.21 -0.13 0.00 | 25.56 -0.47 0.00 | 26.29 -0.76 0.00 | 29.09 -1.05 0.00 | 32.58 -1.04 0.00 | 33.22 -1.31 0.00 | 33.22 -0.96 0.00 | 32.87 -1.19 0.00 | 27.85 -0.48 0.00 | 26.26 -0.27 0.00 | 24.59 0.07 0.00 |
| BAYONEEC___CTG1 323682 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG10 323750 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG2 323683 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG3 323684 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG4 323685 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG5 323686 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG6 323687 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG7 323688 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG8 323689 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BAYONEEC___CTG9 323749 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.95 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| BEACON___LESR 323632 | 22.90 0.67 0.00 | 20.44 0.65 0.00 | 19.20 0.65 0.00 | 18.16 0.58 0.00 | 18.28 0.55 0.00 | 21.40 0.54 0.00 | 25.12 0.54 0.00 | 26.41 0.52 0.00 | 26.29 0.54 0.00 | 25.01 0.47 0.00 | 24.85 0.37 0.00 | 25.72 0.48 0.00 | 25.33 0.45 0.00 | 25.84 0.51 0.00 | 26.68 0.65 0.00 | 27.78 0.73 0.00 | 31.04 0.90 0.00 | 34.60 0.98 0.00 | 35.39 0.86 0.00 | 35.00 0.82 0.00 | 34.91 0.85 0.00 | 28.99 0.65 0.00 | 27.05 0.53 0.00 | 24.91 0.39 0.00 |
| BEAVER RIVER___HYD 24048 | 22.59 0.35 0.00 | 20.08 0.30 0.00 | 18.81 0.26 0.00 | 17.82 0.25 0.00 | 18.01 0.28 0.00 | 21.34 0.48 0.00 | 25.20 0.61 0.00 | 26.56 0.67 0.00 | 26.36 0.62 0.00 | 25.06 0.52 0.00 | 24.92 0.44 0.00 | 25.64 0.40 0.00 | 25.23 0.35 0.00 | 25.61 0.28 0.00 | 26.21 0.18 0.00 | 27.21 0.16 0.00 | 30.23 0.09 0.00 | 33.76 0.14 0.00 | 33.91 -0.62 0.00 | 34.01 -0.17 0.00 | 33.96 -0.10 0.00 | 28.22 -0.11 0.00 | 26.42 -0.11 0.00 | 24.32 -0.20 0.00 |
| BEEBEE_GT_13 23619 | 22.10 -0.13 0.00 | 19.59 -0.20 0.00 | 18.29 -0.26 0.00 | 17.45 -0.12 0.00 | 17.66 -0.07 0.00 | 21.05 0.19 0.00 | 24.83 0.25 0.00 | 26.04 0.16 0.00 | 25.98 0.23 0.00 | 24.57 0.02 0.00 | 24.63 0.15 0.00 | 25.16 -0.08 0.00 | 24.83 -0.05 0.00 | 25.21 -0.13 0.00 | 25.66 -0.36 0.00 | 26.53 -0.51 0.00 | 29.45 -0.69 0.00 | 32.61 -1.01 0.00 | 33.29 -1.24 0.00 | 33.16 -1.03 0.00 | 32.90 -1.16 0.00 | 27.71 -0.62 0.00 | 26.04 -0.48 0.00 | 24.32 -0.20 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 23.81 1.58 0.00 | 21.03 1.25 0.00 | 19.76 1.21 0.00 | 18.63 1.05 0.00 | 18.77 1.05 0.00 | 21.91 1.04 0.00 | 25.93 1.35 0.00 | 27.57 1.68 0.00 | 27.65 1.91 0.00 | 26.51 1.96 0.00 | 26.58 2.11 0.00 | 27.54 2.30 -0.01 | 27.25 2.36 -0.01 | 27.83 2.48 -0.01 | 28.74 2.71 -0.01 | 30.05 3.00 -0.01 | 34.05 3.32 -0.59 | 38.90 3.50 -1.78 | 37.70 3.18 0.00 | 37.23 3.04 -0.01 | 37.06 3.00 0.00 | 30.49 2.15 0.00 | 28.51 1.99 0.00 | 26.13 1.62 0.00 |
| BETHLEHEM___GRP 23843 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.91 0.33 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.29 0.26 0.00 | 27.37 0.32 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.39 0.21 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.57 0.05 0.00 | 24.51 0.00 0.00 |
| BETHLEHEM___GS1 323560 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.89 0.32 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.31 0.29 0.00 | 27.37 0.33 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.77 0.24 0.00 | 34.42 0.24 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.60 0.08 0.00 | 24.51 0.00 0.00 |
| BETHLEHEM___GS2 323561 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.89 0.32 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.31 0.29 0.00 | 27.37 0.33 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.77 0.24 0.00 | 34.42 0.24 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.60 0.08 0.00 | 24.51 0.00 0.00 |
| BETHLEHEM___GS3 323562 | 22.50 0.27 0.00 | 20.12 0.34 0.00 | 18.90 0.35 0.00 | 17.89 0.32 0.00 | 17.99 0.27 0.00 | 21.05 0.19 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.34 0.10 0.00 | 24.98 0.10 0.00 | 25.49 0.15 0.00 | 26.31 0.29 0.00 | 27.37 0.33 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.77 0.24 0.00 | 34.42 0.24 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.60 0.08 0.00 | 24.51 0.00 0.00 |
| BETHLEHEM___STEEL 23779 | 22.30 0.07 0.00 | 19.70 -0.08 0.00 | 18.36 -0.19 0.00 | 17.61 0.04 0.00 | 17.85 0.12 0.00 | 21.34 0.48 0.00 | 25.12 0.54 0.00 | 26.30 0.41 0.00 | 26.34 0.59 0.00 | 24.96 0.42 0.00 | 25.14 0.66 0.00 | 25.51 0.28 0.00 | 25.18 0.30 0.00 | 25.44 0.10 0.00 | 25.79 -0.23 0.00 | 26.59 -0.46 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.12 -1.06 0.00 | 32.66 -1.40 0.00 | 27.71 -0.62 0.00 | 26.20 -0.32 0.00 | 24.51 0.00 0.00 |
| BETHLHEM_115KV_TB1 79974 | 22.54 0.31 0.00 | 20.14 0.36 0.00 | 18.94 0.39 0.00 | 17.93 0.35 0.00 | 18.03 0.30 0.00 | 21.09 0.23 0.00 | 24.75 0.17 0.00 | 26.04 0.16 0.00 | 25.88 0.13 0.00 | 24.69 0.15 0.00 | 24.58 0.10 0.00 | 25.41 0.18 0.00 | 25.06 0.17 0.00 | 25.59 0.25 0.00 | 26.37 0.34 0.00 | 27.45 0.41 0.00 | 30.65 0.51 0.00 | 34.13 0.50 0.00 | 34.91 0.38 0.00 | 34.49 0.31 0.00 | 34.40 0.34 0.00 | 28.56 0.23 0.00 | 26.68 0.16 0.00 | 24.59 0.07 0.00 |
| BETHPAGE_CC_5 323564 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.09 1.54 0.00 | 18.84 1.27 0.00 | 19.00 1.28 0.00 | 22.18 1.32 0.00 | 26.25 1.67 0.00 | 27.91 2.02 0.00 | 27.93 2.19 0.00 | 26.68 2.13 0.00 | 28.68 2.30 -1.90 | 29.74 2.37 -2.13 | 30.04 2.41 -2.75 | 32.58 2.51 -4.73 | 33.56 2.76 -4.78 | 35.45 2.90 -5.51 | 40.37 3.29 -6.94 | 45.66 3.50 -8.54 | 41.86 3.21 -4.12 | 40.90 3.14 -3.58 | 38.52 3.00 -1.47 | 36.85 2.38 -6.14 | 28.82 2.28 -0.02 | 28.68 1.96 -2.21 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 22.34 0.11 0.00 | 19.74 -0.04 0.00 | 18.38 -0.17 0.00 | 17.65 0.07 0.00 | 17.89 0.16 0.00 | 21.41 0.54 0.00 | 25.20 0.61 0.00 | 26.41 0.52 0.00 | 26.44 0.70 0.00 | 25.06 0.52 0.00 | 25.21 0.73 0.00 | 25.59 0.35 0.00 | 25.28 0.40 0.00 | 25.54 0.20 0.00 | 25.87 -0.16 0.00 | 26.67 -0.38 0.00 | 29.45 -0.69 0.00 | 32.65 -0.98 0.00 | 33.29 -1.24 0.00 | 33.22 -0.96 0.00 | 32.77 -1.29 0.00 | 27.82 -0.51 0.00 | 26.28 -0.24 0.00 | 24.56 0.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN 23790 | 22.57 0.33 0.00 | 20.04 0.26 0.00 | 18.73 0.19 0.00 | 17.81 0.23 0.00 | 17.99 0.27 0.00 | 21.28 0.42 0.00 | 25.12 0.54 0.00 | 26.48 0.60 0.00 | 26.36 0.62 0.00 | 25.11 0.56 0.00 | 25.04 0.56 0.00 | 25.72 0.48 0.00 | 25.38 0.50 0.00 | 25.79 0.46 0.00 | 26.39 0.36 0.00 | 27.42 0.38 0.00 | 30.53 0.39 0.00 | 33.99 0.37 0.00 | 34.77 0.24 0.00 | 34.49 0.31 0.00 | 34.33 0.27 0.00 | 28.67 0.34 0.00 | 26.89 0.37 0.00 | 24.81 0.29 0.00 |
| BIXINCNT_115KV_LOAD 355685 | 22.43 0.20 0.00 | 19.78 0.00 0.00 | 18.44 -0.11 0.00 | 17.72 0.14 0.00 | 17.99 0.27 0.00 | 21.49 0.63 0.00 | 25.42 0.84 0.00 | 26.79 0.91 0.00 | 26.67 0.93 0.00 | 25.31 0.76 0.00 | 25.48 1.00 0.00 | 25.84 0.61 0.00 | 25.60 0.72 0.00 | 25.84 0.51 0.00 | 26.00 -0.03 0.00 | 27.02 -0.03 0.00 | 29.60 -0.54 0.00 | 32.92 -0.71 0.00 | 33.70 -0.83 0.00 | 33.67 -0.51 0.00 | 33.17 -0.89 0.00 | 28.14 -0.20 0.00 | 26.55 0.03 0.00 | 24.69 0.17 0.00 |
| BLACK RIVER___HYD 24047 | 22.61 0.38 0.00 | 20.08 0.30 0.00 | 18.79 0.24 0.00 | 17.82 0.25 0.00 | 18.03 0.30 0.00 | 21.39 0.52 0.00 | 25.27 0.69 0.00 | 26.61 0.72 0.00 | 26.34 0.59 0.00 | 25.04 0.49 0.00 | 24.90 0.42 0.00 | 25.62 0.38 0.00 | 25.16 0.27 0.00 | 25.54 0.20 0.00 | 26.08 0.05 0.00 | 27.07 0.03 0.00 | 30.11 -0.03 0.00 | 33.66 0.03 0.00 | 34.18 -0.35 0.00 | 34.32 0.14 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.63 0.11 0.00 | 24.54 0.02 0.00 |
| BLACKRVR_115KV_TB2 79977 | 22.61 0.38 0.00 | 20.08 0.30 0.00 | 18.79 0.24 0.00 | 17.82 0.25 0.00 | 18.03 0.30 0.00 | 21.38 0.52 0.00 | 25.27 0.69 0.00 | 26.59 0.70 0.00 | 26.34 0.59 0.00 | 25.04 0.49 0.00 | 24.90 0.42 0.00 | 25.62 0.38 0.00 | 25.16 0.27 0.00 | 25.54 0.20 0.00 | 26.08 0.05 0.00 | 27.07 0.03 0.00 | 30.11 -0.03 0.00 | 33.66 0.03 0.00 | 34.15 -0.38 0.00 | 34.32 0.14 0.00 | 34.30 0.24 0.00 | 28.48 0.14 0.00 | 26.63 0.11 0.00 | 24.54 0.02 0.00 |
| BLISS_WT_PWR 323608 | 22.41 0.18 0.00 | 19.72 -0.06 0.00 | 18.40 -0.15 0.00 | 17.73 0.16 0.00 | 17.97 0.25 0.00 | 21.45 0.58 0.00 | 25.39 0.81 0.00 | 26.85 0.96 0.00 | 26.62 0.88 0.00 | 25.28 0.74 0.00 | 25.46 0.98 0.00 | 25.79 0.55 0.00 | 25.60 0.72 0.00 | 25.82 0.48 0.00 | 25.92 -0.10 0.00 | 27.02 -0.03 0.00 | 29.51 -0.63 0.00 | 32.88 -0.74 0.00 | 33.84 -0.69 0.00 | 33.46 -0.72 0.00 | 33.14 -0.92 0.00 | 28.14 -0.20 0.00 | 26.47 -0.05 0.00 | 24.64 0.12 0.00 |
| BLUESTONE___WT_PWR 323821 | 23.97 1.74 0.00 | 21.23 1.44 0.00 | 19.85 1.30 0.00 | 18.88 1.30 0.00 | 19.09 1.37 0.00 | 22.70 1.84 0.00 | 26.84 2.26 0.00 | 28.30 2.41 0.00 | 28.06 2.32 0.00 | 26.66 2.11 0.00 | 26.49 2.01 0.00 | 27.26 2.02 0.00 | 26.82 1.94 0.00 | 27.16 1.83 0.00 | 27.69 1.67 0.00 | 28.83 1.78 0.00 | 32.31 2.17 0.00 | 36.11 2.49 0.00 | 36.98 2.45 0.00 | 36.92 2.74 0.00 | 36.82 2.76 0.00 | 30.68 2.35 0.00 | 28.67 2.15 0.00 | 26.38 1.86 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.81 0.58 0.00 | 20.36 0.57 0.00 | 19.12 0.58 0.00 | 18.10 0.53 0.00 | 18.22 0.50 0.00 | 21.34 0.48 0.00 | 25.05 0.47 0.00 | 26.30 0.41 0.00 | 26.11 0.36 0.00 | 24.84 0.29 0.00 | 24.70 0.22 0.00 | 25.51 0.28 0.00 | 25.13 0.25 0.00 | 25.66 0.33 0.00 | 26.44 0.42 0.00 | 27.56 0.51 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.22 0.69 0.00 | 34.83 0.65 0.00 | 34.77 0.72 0.00 | 28.87 0.54 0.00 | 27.00 0.48 0.00 | 24.91 0.39 0.00 |
| BOC_GAS_DRP 24189 | 22.68 0.44 0.00 | 20.20 0.42 0.00 | 18.98 0.43 0.00 | 17.96 0.39 0.00 | 18.10 0.37 0.00 | 21.20 0.33 0.00 | 24.93 0.34 0.00 | 26.28 0.39 0.00 | 26.11 0.36 0.00 | 24.94 0.39 0.00 | 24.85 0.37 0.00 | 25.67 0.43 0.00 | 25.30 0.42 0.00 | 25.82 0.48 0.00 | 26.60 0.57 0.00 | 27.69 0.65 0.00 | 30.89 0.75 0.00 | 34.40 0.77 0.00 | 35.18 0.66 0.00 | 34.76 0.58 0.00 | 34.67 0.61 0.00 | 28.79 0.45 0.00 | 26.89 0.37 0.00 | 24.81 0.29 0.00 |
| BOONVILLE_115KV_TB1 79983 | 22.81 0.58 0.00 | 20.26 0.47 0.00 | 18.98 0.43 0.00 | 17.98 0.40 0.00 | 18.17 0.44 0.00 | 21.49 0.63 0.00 | 25.34 0.76 0.00 | 26.74 0.85 0.00 | 26.54 0.80 0.00 | 25.26 0.71 0.00 | 25.16 0.69 0.00 | 25.92 0.68 0.00 | 25.50 0.62 0.00 | 25.92 0.58 0.00 | 26.55 0.52 0.00 | 27.59 0.54 0.00 | 30.77 0.63 0.00 | 34.33 0.71 0.00 | 34.87 0.35 0.00 | 34.76 0.58 0.00 | 34.67 0.61 0.00 | 28.84 0.51 0.00 | 26.97 0.45 0.00 | 24.86 0.34 0.00 |
| BORALEX_4TH_BRANCH 23824 | 23.17 0.93 0.00 | 20.63 0.85 0.00 | 19.42 0.87 0.00 | 18.40 0.83 0.00 | 18.51 0.78 0.00 | 21.64 0.77 0.00 | 25.52 0.93 0.00 | 26.82 0.93 0.00 | 26.52 0.77 0.00 | 25.28 0.74 0.00 | 25.19 0.71 0.00 | 26.09 0.86 0.00 | 25.65 0.77 0.00 | 26.25 0.91 0.00 | 27.12 1.09 0.00 | 28.18 1.14 0.00 | 31.53 1.39 0.00 | 35.04 1.41 0.00 | 35.87 1.35 0.00 | 35.34 1.16 0.00 | 35.35 1.29 0.00 | 29.41 1.08 0.00 | 27.45 0.93 0.00 | 25.30 0.78 0.00 |
| BOWLINE___1 23526 | 23.32 1.09 0.00 | 20.69 0.91 0.00 | 19.42 0.87 0.00 | 18.35 0.77 0.00 | 18.51 0.78 0.00 | 21.68 0.81 0.00 | 25.59 1.01 0.00 | 27.10 1.22 0.00 | 27.11 1.36 0.00 | 25.99 1.45 0.00 | 25.97 1.49 0.00 | 26.78 1.54 0.00 | 26.50 1.62 0.00 | 27.03 1.70 0.00 | 27.93 1.90 0.00 | 29.16 2.11 0.00 | 32.04 2.29 0.39 | 34.85 2.39 1.16 | 36.63 2.11 0.00 | 36.20 2.02 0.00 | 36.00 1.94 0.00 | 29.83 1.50 0.00 | 27.85 1.33 0.00 | 25.57 1.05 0.00 |
| BOWLINE___2 23595 | 23.32 1.09 0.00 | 20.69 0.91 0.00 | 19.42 0.87 0.00 | 18.35 0.77 0.00 | 18.51 0.78 0.00 | 21.68 0.81 0.00 | 25.59 1.01 0.00 | 27.10 1.22 0.00 | 27.11 1.36 0.00 | 25.99 1.45 0.00 | 25.97 1.49 0.00 | 26.78 1.54 0.00 | 26.50 1.62 0.00 | 27.03 1.70 0.00 | 27.93 1.90 0.00 | 29.16 2.11 0.00 | 32.04 2.29 0.39 | 34.85 2.39 1.16 | 36.63 2.11 0.00 | 36.20 2.02 0.00 | 36.00 1.94 0.00 | 29.83 1.50 0.00 | 27.85 1.33 0.00 | 25.57 1.05 0.00 |
| BRADY___115KV_TB2 356060 | 22.10 -0.13 0.00 | 19.76 -0.02 0.00 | 18.51 -0.04 0.00 | 17.51 -0.07 0.00 | 17.67 -0.05 0.00 | 20.88 0.02 0.00 | 24.58 0.00 0.00 | 25.86 -0.03 0.00 | 25.64 -0.10 0.00 | 24.37 -0.17 0.00 | 24.28 -0.20 0.00 | 25.03 -0.20 0.00 | 24.71 -0.17 0.00 | 25.08 -0.25 0.00 | 25.79 -0.23 0.00 | 26.67 -0.38 0.00 | 29.72 -0.42 0.00 | 33.09 -0.54 0.00 | 31.28 -3.25 0.00 | 31.72 -2.46 0.00 | 31.61 -2.45 0.00 | 26.18 -2.15 0.00 | 24.51 -2.02 0.00 | 22.46 -2.06 0.00 |
| BRANSCOMB___SOLAR 323811 | 23.32 1.09 0.00 | 20.75 0.97 0.00 | 19.46 0.91 0.00 | 18.42 0.84 0.00 | 18.56 0.83 0.00 | 21.74 0.88 0.00 | 25.61 1.03 0.00 | 26.82 0.93 0.00 | 26.65 0.90 0.00 | 25.38 0.84 0.00 | 25.24 0.76 0.00 | 26.12 0.88 0.00 | 25.75 0.87 0.00 | 26.30 0.96 0.00 | 26.86 0.83 0.00 | 27.99 0.95 0.00 | 31.26 1.12 0.00 | 34.90 1.28 0.00 | 35.74 1.21 0.00 | 35.45 1.27 0.00 | 35.35 1.29 0.00 | 29.38 1.05 0.00 | 27.66 1.14 0.00 | 25.47 0.96 0.00 |
| BRENTWOD_69_KV_W. BRTWOOD 56703 | 26.32 2.18 -1.90 | 21.51 1.72 0.00 | 20.30 1.74 0.00 | 19.00 1.42 0.00 | 19.18 1.45 0.00 | 22.49 1.63 0.00 | 26.50 1.92 0.00 | 28.24 2.36 0.00 | 28.19 2.45 0.00 | 26.90 2.36 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.13 2.71 -2.54 | 30.90 2.84 -2.73 | 31.98 3.10 -2.86 | 33.22 3.38 -2.79 | 37.31 3.86 -3.31 | 44.71 4.10 -6.99 | 40.98 3.90 -2.55 | 40.34 3.76 -2.40 | 38.92 3.61 -1.25 | 34.32 2.81 -3.19 | 29.30 2.76 -0.02 | 29.25 2.26 -2.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| BRISTLHL_115KV_TB1 79998 | 22.10 -0.13 0.00 | 19.63 -0.16 0.00 | 18.38 -0.17 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.81 -0.08 0.00 | 25.62 -0.13 0.00 | 24.40 -0.15 0.00 | 24.31 -0.17 0.00 | 25.03 -0.20 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.61 -0.42 0.00 | 26.61 -0.43 0.00 | 29.66 -0.48 0.00 | 33.09 -0.54 0.00 | 33.91 -0.62 0.00 | 33.63 -0.55 0.00 | 33.51 -0.54 0.00 | 27.94 -0.40 0.00 | 26.20 -0.32 0.00 | 24.29 -0.22 0.00 |
| BROOKHAVEN___DRP 24191 | 26.25 2.07 -1.95 | 21.41 1.62 0.00 | 20.24 1.67 -0.02 | 18.93 1.35 0.00 | 19.17 1.42 -0.02 | 22.39 1.52 0.00 | 26.35 1.77 0.00 | 28.09 2.20 0.00 | 28.01 2.27 0.00 | 26.70 2.16 0.00 | 28.85 2.47 -1.90 | 29.84 2.47 -2.13 | 29.91 2.51 -2.51 | 30.50 2.66 -2.50 | 31.63 2.97 -2.64 | 32.74 3.22 -2.48 | 36.74 3.71 -2.90 | 44.42 3.97 -6.82 | 42.22 3.73 -3.96 | 42.36 3.59 -4.59 | 40.42 3.44 -2.92 | 37.91 2.66 -6.92 | 29.18 2.63 -0.04 | 31.04 2.13 -4.39 |
| BROOKLYN_NAVY_YARD 23515 | 23.61 1.38 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.53 0.95 0.00 | 18.68 0.96 0.00 | 21.89 1.02 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.60 1.85 0.00 | 26.44 1.89 0.00 | 26.39 1.91 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.57 2.23 0.00 | 28.50 2.47 0.00 | 29.72 2.68 0.00 | 33.69 2.96 -0.59 | 38.49 3.09 -1.78 | 37.29 2.76 0.00 | 36.81 2.63 0.00 | 36.62 2.56 0.00 | 30.26 1.93 0.00 | 28.24 1.72 0.00 | 25.91 1.40 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| BROOKVLE_69_KV_TB1 55790 | 25.95 1.82 -1.90 | 21.23 1.44 0.00 | 20.00 1.45 0.00 | 18.79 1.21 0.00 | 18.93 1.21 0.00 | 22.20 1.34 0.00 | 26.18 1.60 0.00 | 27.83 1.94 0.00 | 27.86 2.11 0.00 | 26.66 2.11 0.00 | 28.71 2.33 -1.90 | 29.84 2.47 -2.13 | 30.41 2.54 -2.99 | 35.06 2.66 -7.07 | 35.96 2.92 -7.02 | 38.89 3.16 -8.68 | 44.73 3.41 -11.18 | 47.54 3.56 -10.35 | 44.07 3.31 -6.22 | 42.67 3.14 -5.35 | 39.17 3.10 -2.02 | 41.08 2.47 -10.28 | 28.79 2.25 -0.02 | 28.58 1.86 -2.21 |
| BROOME_2_LFGE 323671 | 22.59 0.35 0.00 | 20.04 0.26 0.00 | 18.73 0.19 0.00 | 17.82 0.25 0.00 | 17.99 0.27 0.00 | 21.28 0.42 0.00 | 25.12 0.54 0.00 | 26.48 0.60 0.00 | 26.36 0.62 0.00 | 25.11 0.56 0.00 | 25.04 0.56 0.00 | 25.72 0.48 0.00 | 25.38 0.50 0.00 | 25.79 0.46 0.00 | 26.39 0.36 0.00 | 27.45 0.41 0.00 | 30.53 0.39 0.00 | 33.99 0.37 0.00 | 34.80 0.27 0.00 | 34.45 0.27 0.00 | 34.33 0.27 0.00 | 28.67 0.34 0.00 | 26.87 0.34 0.00 | 24.81 0.30 0.00 |
| BROOME___LFGE 323600 | 22.59 0.35 0.00 | 20.04 0.26 0.00 | 18.73 0.19 0.00 | 17.82 0.25 0.00 | 17.99 0.27 0.00 | 21.28 0.42 0.00 | 25.12 0.54 0.00 | 26.48 0.60 0.00 | 26.36 0.62 0.00 | 25.11 0.56 0.00 | 25.04 0.56 0.00 | 25.72 0.48 0.00 | 25.38 0.50 0.00 | 25.79 0.46 0.00 | 26.39 0.36 0.00 | 27.45 0.41 0.00 | 30.53 0.39 0.00 | 33.99 0.37 0.00 | 34.80 0.27 0.00 | 34.45 0.27 0.00 | 34.33 0.27 0.00 | 28.67 0.34 0.00 | 26.87 0.34 0.00 | 24.81 0.30 0.00 |
| BROWNFLS_115KV_TB_3_5 80003 | 22.32 0.09 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.29 0.00 | 26.20 0.31 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.48 -1.03 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 23.79 1.56 0.00 | 21.09 1.31 0.00 | 19.81 1.26 0.00 | 18.68 1.11 0.00 | 18.83 1.10 0.00 | 22.05 1.19 0.00 | 26.11 1.52 0.00 | 27.73 1.84 0.00 | 27.81 2.06 0.00 | 26.63 2.09 0.00 | 26.63 2.15 0.00 | 27.53 2.30 0.00 | 27.25 2.36 0.00 | 27.82 2.48 0.00 | 28.73 2.71 0.00 | 30.02 2.97 0.00 | 33.99 3.26 -0.59 | 38.86 3.46 -1.78 | 37.67 3.14 0.00 | 37.16 2.97 0.00 | 36.95 2.90 0.00 | 30.54 2.21 0.00 | 28.54 2.02 0.00 | 26.13 1.62 0.00 |
| BURROWS___LYONSDAL 23803 | 22.77 0.53 0.00 | 20.22 0.44 0.00 | 18.94 0.39 0.00 | 17.96 0.39 0.00 | 18.15 0.43 0.00 | 21.47 0.61 0.00 | 25.32 0.74 0.00 | 26.72 0.83 0.00 | 26.52 0.77 0.00 | 25.23 0.69 0.00 | 25.12 0.64 0.00 | 25.87 0.63 0.00 | 25.45 0.57 0.00 | 25.87 0.53 0.00 | 26.47 0.44 0.00 | 27.50 0.46 0.00 | 30.68 0.54 0.00 | 34.23 0.61 0.00 | 34.70 0.17 0.00 | 34.66 0.48 0.00 | 34.57 0.51 0.00 | 28.73 0.40 0.00 | 26.87 0.34 0.00 | 24.76 0.25 0.00 |
| CAITHNESS_CC_1 323624 | 26.25 2.07 -1.95 | 21.41 1.62 0.00 | 20.24 1.67 -0.02 | 18.93 1.35 0.00 | 19.17 1.42 -0.02 | 22.28 1.42 0.00 | 26.37 1.79 0.00 | 28.04 2.15 0.00 | 28.04 2.29 0.00 | 26.73 2.18 0.00 | 28.88 2.50 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.52 2.68 -2.50 | 31.62 2.97 -2.63 | 32.71 3.19 -2.47 | 36.67 3.65 -2.89 | 44.34 3.90 -6.82 | 42.16 3.62 -4.01 | 42.40 3.55 -4.66 | 40.44 3.41 -2.97 | 37.98 2.61 -7.04 | 29.08 2.52 -0.04 | 31.10 2.13 -4.46 |
| CALPINE BETH_PAGE_GT4 24209 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.09 1.54 0.00 | 18.82 1.25 0.00 | 18.99 1.26 0.00 | 22.26 1.40 0.00 | 26.23 1.65 0.00 | 27.93 2.05 0.00 | 27.93 2.19 0.00 | 26.68 2.14 0.00 | 28.71 2.33 -1.90 | 29.79 2.42 -2.13 | 30.19 2.46 -2.85 | 33.56 2.53 -5.69 | 34.48 2.76 -5.70 | 36.77 2.92 -6.81 | 42.11 3.29 -8.68 | 46.37 3.46 -9.28 | 42.76 3.25 -4.98 | 41.56 3.08 -4.30 | 38.71 2.96 -1.69 | 38.58 2.41 -7.83 | 28.90 2.36 -0.02 | 28.71 1.99 -2.21 |
| CALPINE_BETH_PAGE_GT_4 323586 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.09 1.54 0.00 | 18.82 1.25 0.00 | 18.99 1.26 0.00 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.93 2.19 0.00 | 26.68 2.13 0.00 | 28.71 2.33 -1.90 | 29.79 2.42 -2.13 | 30.19 2.46 -2.85 | 33.56 2.53 -5.69 | 34.51 2.79 -5.70 | 36.75 2.90 -6.81 | 42.11 3.29 -8.68 | 46.40 3.50 -9.28 | 42.69 3.17 -4.98 | 41.59 3.11 -4.30 | 38.71 2.96 -1.69 | 38.57 2.41 -7.83 | 28.84 2.31 -0.02 | 28.71 1.98 -2.21 |
| CALPINE_BP_GT1 23823 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.09 1.54 0.00 | 18.82 1.25 0.00 | 18.99 1.26 0.00 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.93 2.19 0.00 | 26.68 2.13 0.00 | 28.71 2.33 -1.90 | 29.79 2.42 -2.13 | 30.19 2.46 -2.85 | 33.56 2.53 -5.69 | 34.51 2.79 -5.70 | 36.75 2.90 -6.81 | 42.11 3.29 -8.68 | 46.40 3.50 -9.28 | 42.69 3.17 -4.98 | 41.59 3.11 -4.30 | 38.71 2.96 -1.69 | 38.57 2.41 -7.83 | 28.84 2.31 -0.02 | 28.71 1.98 -2.21 |
| CALSPAN___DRP 24200 | 22.30 0.07 0.00 | 19.70 -0.08 0.00 | 18.36 -0.19 0.00 | 17.61 0.04 0.00 | 17.85 0.12 0.00 | 21.34 0.48 0.00 | 25.12 0.54 0.00 | 26.30 0.41 0.00 | 26.34 0.59 0.00 | 24.96 0.42 0.00 | 25.14 0.66 0.00 | 25.51 0.28 0.00 | 25.18 0.30 0.00 | 25.44 0.10 0.00 | 25.79 -0.23 0.00 | 26.59 -0.46 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.12 -1.06 0.00 | 32.66 -1.40 0.00 | 27.71 -0.62 0.00 | 26.20 -0.32 0.00 | 24.51 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR 323806 | 26.27 2.09 -1.95 | 21.43 1.64 0.00 | 20.26 1.69 -0.02 | 18.95 1.37 0.00 | 19.20 1.45 -0.02 | 22.30 1.44 0.00 | 26.37 1.79 0.00 | 28.04 2.15 0.00 | 28.01 2.27 0.00 | 26.71 2.16 0.00 | 28.85 2.47 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.52 2.68 -2.50 | 31.68 3.02 -2.64 | 32.80 3.27 -2.48 | 36.78 3.74 -2.90 | 44.48 4.03 -6.83 | 42.24 3.80 -3.92 | 42.43 3.73 -4.53 | 40.47 3.54 -2.87 | 37.86 2.72 -6.81 | 29.13 2.57 -0.04 | 31.01 2.16 -4.34 |
| CANDIGU_WT_PWR 323617 | 22.32 0.09 0.00 | 19.76 -0.02 0.00 | 18.44 -0.11 0.00 | 17.68 0.11 0.00 | 17.90 0.18 0.00 | 21.30 0.44 0.00 | 25.20 0.61 0.00 | 26.51 0.62 0.00 | 26.41 0.67 0.00 | 25.06 0.52 0.00 | 25.09 0.61 0.00 | 25.54 0.30 0.00 | 25.23 0.35 0.00 | 25.54 0.20 0.00 | 26.00 -0.03 0.00 | 26.94 -0.11 0.00 | 29.81 -0.33 0.00 | 33.12 -0.50 0.00 | 34.01 -0.52 0.00 | 33.63 -0.55 0.00 | 33.48 -0.58 0.00 | 28.22 -0.11 0.00 | 26.55 0.03 0.00 | 24.61 0.10 0.00 |
| CARR STREET_E_SYR 24060 | 22.17 -0.07 0.00 | 19.67 -0.12 0.00 | 18.40 -0.15 0.00 | 17.49 -0.09 0.00 | 17.64 -0.09 0.00 | 20.84 -0.02 0.00 | 24.61 0.02 0.00 | 25.91 0.03 0.00 | 25.75 0.00 0.00 | 24.52 -0.02 0.00 | 24.43 -0.05 0.00 | 25.16 -0.08 0.00 | 24.78 -0.10 0.00 | 25.21 -0.13 0.00 | 25.79 -0.23 0.00 | 26.77 -0.27 0.00 | 29.81 -0.33 0.00 | 33.19 -0.44 0.00 | 34.04 -0.48 0.00 | 33.70 -0.48 0.00 | 33.58 -0.48 0.00 | 27.99 -0.34 0.00 | 26.26 -0.27 0.00 | 24.34 -0.17 0.00 |
| CARTHAGE___PAPER 23857 | 22.54 0.31 0.00 | 20.04 0.26 0.00 | 18.77 0.22 0.00 | 17.79 0.21 0.00 | 17.99 0.27 0.00 | 21.34 0.48 0.00 | 25.22 0.64 0.00 | 26.56 0.67 0.00 | 26.31 0.57 0.00 | 25.01 0.47 0.00 | 24.87 0.39 0.00 | 25.59 0.35 0.00 | 25.16 0.27 0.00 | 25.54 0.20 0.00 | 26.13 0.10 0.00 | 27.13 0.08 0.00 | 30.14 0.00 0.00 | 33.72 0.10 0.00 | 34.01 -0.52 0.00 | 34.15 -0.03 0.00 | 34.09 0.03 0.00 | 28.33 0.00 0.00 | 26.49 -0.03 0.00 | 24.37 -0.15 0.00 |
| CASSADAGA_WT_PWR 323784 | 22.92 0.69 0.00 | 20.22 0.43 0.00 | 18.85 0.30 0.00 | 18.17 0.60 0.00 | 18.40 0.67 0.00 | 22.07 1.21 0.00 | 26.06 1.47 0.00 | 27.39 1.50 0.00 | 27.34 1.60 0.00 | 25.92 1.37 0.00 | 26.09 1.62 0.00 | 26.37 1.14 0.00 | 26.08 1.19 0.00 | 26.32 0.99 0.00 | 26.63 0.60 0.00 | 27.37 0.33 0.00 | 30.17 0.03 0.00 | 33.42 -0.20 0.00 | 34.32 -0.21 0.00 | 33.91 -0.27 0.00 | 33.62 -0.44 0.00 | 28.53 0.20 0.00 | 26.87 0.34 0.00 | 25.03 0.52 0.00 |
| CE_DUNWOOD___DRP 24194 | 23.52 1.29 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.81 1.23 0.00 | 27.36 1.48 0.00 | 27.37 1.62 0.00 | 26.24 1.69 0.00 | 26.22 1.74 0.00 | 27.05 1.82 0.00 | 26.77 1.89 0.00 | 27.34 2.00 0.00 | 28.21 2.19 0.00 | 29.48 2.43 0.00 | 33.46 2.68 -0.63 | 38.34 2.82 -1.89 | 37.05 2.52 0.00 | 36.54 2.36 0.00 | 36.38 2.32 0.00 | 30.12 1.79 0.00 | 28.14 1.62 0.00 | 25.81 1.30 0.00 |
| CE_MILLWOOD___DRP 24193 | 23.43 1.20 0.00 | 20.79 1.01 0.00 | 19.53 0.98 0.00 | 18.46 0.88 0.00 | 18.60 0.87 0.00 | 21.78 0.92 0.00 | 25.71 1.13 0.00 | 27.26 1.37 0.00 | 27.27 1.52 0.00 | 26.12 1.57 0.00 | 26.10 1.62 0.00 | 26.93 1.69 0.00 | 26.65 1.77 0.00 | 27.18 1.85 0.00 | 28.08 2.06 0.00 | 29.32 2.27 0.00 | 35.82 2.50 -3.18 | 45.74 2.62 -9.50 | 36.88 2.35 0.00 | 36.37 2.19 0.00 | 36.21 2.15 0.00 | 30.01 1.67 0.00 | 28.01 1.49 0.00 | 25.69 1.18 0.00 |
| CE_NYC2_DRP 24202 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.86 1.28 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.87 2.81 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.29 1.96 0.00 | 28.32 1.80 0.00 | 25.99 1.47 0.00 |
| CE_NYC_DRP 24195 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.64 1.15 0.06 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.71 1.08 0.23 | 25.50 1.38 0.46 | 26.96 1.66 0.59 | 27.03 1.88 0.59 | 25.96 1.91 0.50 | 26.06 1.98 0.41 | 26.85 2.09 0.48 | 26.59 2.16 0.46 | 27.11 2.28 0.50 | 27.95 2.50 0.57 | 29.21 2.76 0.60 | 32.95 3.04 0.23 | 37.78 3.19 -0.97 | 36.71 2.87 0.69 | 36.20 2.70 0.68 | 35.96 2.62 0.72 | 29.67 2.01 0.67 | 27.77 1.80 0.55 | 25.50 1.45 0.46 |
| CHAFFEE___LFGE 323603 | 22.39 0.16 0.00 | 19.74 -0.04 0.00 | 18.40 -0.15 0.00 | 17.70 0.12 0.00 | 17.90 0.18 0.00 | 21.40 0.54 0.00 | 25.24 0.66 0.00 | 26.48 0.60 0.00 | 26.47 0.72 0.00 | 25.06 0.52 0.00 | 25.24 0.76 0.00 | 25.56 0.33 0.00 | 25.28 0.40 0.00 | 25.56 0.23 0.00 | 25.92 -0.10 0.00 | 26.72 -0.32 0.00 | 29.51 -0.63 0.00 | 32.68 -0.94 0.00 | 33.53 -1.00 0.00 | 33.05 -1.13 0.00 | 32.80 -1.26 0.00 | 27.85 -0.48 0.00 | 26.26 -0.27 0.00 | 24.59 0.07 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | 21.99 -0.24 0.00 | 19.74 -0.04 0.00 | 18.48 -0.07 0.00 | 17.47 -0.11 0.00 | 17.69 -0.04 0.00 | 20.86 0.00 0.00 | 24.61 0.02 0.00 | 25.94 0.05 0.00 | 25.69 -0.05 0.00 | 24.45 -0.10 0.00 | 24.36 -0.12 0.00 | 25.11 -0.13 0.00 | 24.88 0.00 0.00 | 25.16 -0.18 0.00 | 25.92 -0.10 0.00 | 26.80 -0.24 0.00 | 29.90 -0.24 0.00 | 33.46 -0.17 0.00 | 31.42 -3.11 0.00 | 31.89 -2.29 0.00 | 31.85 -2.21 0.00 | 26.24 -2.10 0.00 | 24.53 -1.99 0.00 | 22.43 -2.08 0.00 |
| CHATEAUG_WT_PWR 323614 | 21.90 -0.33 0.00 | 19.80 0.02 0.00 | 18.51 -0.04 0.00 | 17.52 -0.05 0.00 | 17.82 0.09 0.00 | 20.93 0.06 0.00 | 24.75 0.17 0.00 | 26.07 0.18 0.00 | 25.72 -0.03 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 25.13 0.25 0.00 | 25.23 -0.10 0.00 | 26.03 0.00 0.00 | 26.86 -0.19 0.00 | 29.87 -0.27 0.00 | 33.49 -0.13 0.00 | 31.66 -2.87 0.00 | 32.23 -1.95 0.00 | 32.32 -1.74 0.00 | 26.46 -1.87 0.00 | 24.80 -1.72 0.00 | 22.55 -1.96 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 21.99 -0.24 0.00 | 19.74 -0.04 0.00 | 18.48 -0.07 0.00 | 17.47 -0.11 0.00 | 17.69 -0.04 0.00 | 20.86 0.00 0.00 | 24.61 0.02 0.00 | 25.94 0.05 0.00 | 25.69 -0.05 0.00 | 24.45 -0.10 0.00 | 24.36 -0.12 0.00 | 25.11 -0.13 0.00 | 24.88 0.00 0.00 | 25.16 -0.18 0.00 | 25.92 -0.10 0.00 | 26.80 -0.24 0.00 | 29.90 -0.24 0.00 | 33.46 -0.17 0.00 | 31.42 -3.11 0.00 | 31.89 -2.29 0.00 | 31.85 -2.21 0.00 | 26.24 -2.10 0.00 | 24.53 -1.99 0.00 | 22.43 -2.08 0.00 |
| CHAUTAUQUA___LFGE 323629 | 22.70 0.47 0.00 | 20.04 0.26 0.00 | 18.66 0.11 0.00 | 17.98 0.40 0.00 | 18.19 0.46 0.00 | 21.78 0.92 0.00 | 25.69 1.11 0.00 | 26.85 0.96 0.00 | 26.83 1.08 0.00 | 25.43 0.88 0.00 | 25.58 1.10 0.00 | 25.92 0.68 0.00 | 25.63 0.75 0.00 | 25.87 0.53 0.00 | 26.21 0.18 0.00 | 27.02 -0.03 0.00 | 29.81 -0.33 0.00 | 33.02 -0.60 0.00 | 33.87 -0.66 0.00 | 33.43 -0.75 0.00 | 33.17 -0.89 0.00 | 28.14 -0.20 0.00 | 26.52 0.00 0.00 | 24.78 0.27 0.00 |
| CHERRYST_13_KV_LD 356241 | 23.72 1.49 0.00 | 21.03 1.25 0.00 | 19.70 1.21 0.06 | 18.63 1.05 0.00 | 18.77 1.05 0.00 | 21.78 1.15 0.23 | 25.57 1.45 0.46 | 27.06 1.76 0.59 | 27.13 1.98 0.59 | 26.05 2.01 0.50 | 26.15 2.08 0.41 | 26.98 2.22 0.48 | 26.71 2.29 0.46 | 27.24 2.41 0.50 | 28.08 2.63 0.57 | 29.34 2.89 0.60 | 33.07 3.16 0.23 | 37.92 3.33 -0.97 | 36.81 2.97 0.69 | 36.31 2.80 0.68 | 36.09 2.76 0.72 | 29.76 2.10 0.67 | 27.88 1.91 0.55 | 25.58 1.52 0.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263 355645 | 23.19 0.96 0.00 | 20.58 0.79 0.00 | 19.29 0.74 0.00 | 18.26 0.69 0.00 | 18.40 0.67 0.00 | 21.57 0.71 0.00 | 25.47 0.88 0.00 | 26.95 1.06 0.00 | 26.90 1.16 0.00 | 25.75 1.20 0.00 | 25.73 1.25 0.00 | 26.52 1.29 0.00 | 26.23 1.34 0.00 | 26.75 1.42 0.00 | 27.62 1.59 0.00 | 28.80 1.76 0.00 | 31.46 1.93 0.61 | 33.81 2.02 1.83 | 36.29 1.76 0.00 | 35.86 1.67 0.00 | 35.69 1.63 0.00 | 29.61 1.28 0.00 | 27.69 1.17 0.00 | 25.40 0.88 0.00 |
| CH_MIDHUDSON___DRP 24192 | 23.39 1.16 0.00 | 20.75 0.97 0.00 | 19.50 0.95 0.00 | 18.44 0.86 0.00 | 18.56 0.83 0.00 | 21.76 0.90 0.00 | 25.66 1.08 0.00 | 27.16 1.27 0.00 | 27.09 1.34 0.00 | 25.92 1.37 0.00 | 25.90 1.42 0.00 | 26.70 1.46 0.00 | 26.42 1.54 0.00 | 26.98 1.65 0.00 | 27.88 1.85 0.00 | 29.07 2.03 0.00 | 32.40 2.26 0.00 | 35.98 2.35 0.00 | 36.63 2.11 0.00 | 36.16 1.98 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| CH_MISC_IPPS 23765 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.55 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.01 1.48 0.00 | 25.69 1.18 0.00 |
| CH_RES_BVR_FALLS 23983 | 21.88 -0.36 0.00 | 19.53 -0.26 0.00 | 18.31 -0.24 0.00 | 17.33 -0.25 0.00 | 17.50 -0.23 0.00 | 20.61 -0.25 0.00 | 24.31 -0.27 0.00 | 25.60 -0.28 0.00 | 25.46 -0.28 0.00 | 24.28 -0.27 0.00 | 24.21 -0.27 0.00 | 24.96 -0.28 0.00 | 24.61 -0.27 0.00 | 25.03 -0.30 0.00 | 25.72 -0.31 0.00 | 26.69 -0.35 0.00 | 29.72 -0.42 0.00 | 33.19 -0.44 0.00 | 32.66 -1.87 0.00 | 32.64 -1.54 0.00 | 32.53 -1.53 0.00 | 26.95 -1.39 0.00 | 25.22 -1.30 0.00 | 23.24 -1.28 0.00 |
| CH_RES_NIAGARA 23895 | 21.59 -0.64 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.08 -0.49 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.19 -0.70 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.48 -0.76 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.42 -1.62 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.73 -2.80 0.00 | 31.69 -2.50 0.00 | 31.27 -2.79 0.00 | 26.55 -1.79 0.00 | 25.14 -1.38 0.00 | 23.68 -0.83 0.00 |
| CH_RES_SYRACUSE 23985 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.58 0.00 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.04 0.16 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.39 -0.23 0.00 | 34.22 -0.31 0.00 | 33.87 -0.31 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| CLINTON_WT_PWR 323605 | 21.90 -0.33 0.00 | 19.80 0.02 0.00 | 18.51 -0.04 0.00 | 17.52 -0.05 0.00 | 17.82 0.09 0.00 | 20.93 0.06 0.00 | 24.75 0.17 0.00 | 26.07 0.18 0.00 | 25.72 -0.03 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 25.13 0.25 0.00 | 25.23 -0.10 0.00 | 26.03 0.00 0.00 | 26.86 -0.19 0.00 | 29.87 -0.27 0.00 | 33.49 -0.13 0.00 | 31.66 -2.87 0.00 | 32.23 -1.95 0.00 | 32.32 -1.74 0.00 | 26.46 -1.87 0.00 | 24.80 -1.72 0.00 | 22.55 -1.96 0.00 |
| CLINTON___LFGE 323618 | 22.12 -0.11 0.00 | 20.00 0.22 0.00 | 18.70 0.15 0.00 | 17.67 0.09 0.00 | 17.92 0.20 0.00 | 21.13 0.27 0.00 | 24.97 0.39 0.00 | 26.33 0.44 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.07 0.03 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 31.94 -2.59 0.00 | 32.54 -1.64 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.96 -1.56 0.00 | 22.73 -1.79 0.00 |
| COBBLENY_34_KV_TB1 80064 | 22.37 0.13 0.00 | 19.74 -0.04 0.00 | 18.40 -0.15 0.00 | 17.66 0.09 0.00 | 17.90 0.18 0.00 | 21.41 0.54 0.00 | 25.22 0.64 0.00 | 26.43 0.54 0.00 | 26.47 0.72 0.00 | 25.06 0.52 0.00 | 25.24 0.76 0.00 | 25.59 0.35 0.00 | 25.28 0.40 0.00 | 25.56 0.23 0.00 | 25.92 -0.10 0.00 | 26.69 -0.35 0.00 | 29.51 -0.63 0.00 | 32.68 -0.94 0.00 | 33.32 -1.21 0.00 | 33.26 -0.92 0.00 | 32.80 -1.26 0.00 | 27.85 -0.48 0.00 | 26.31 -0.21 0.00 | 24.59 0.07 0.00 |
| COFFEEN___115KV_TB3 355620 | 22.77 0.53 0.00 | 20.20 0.42 0.00 | 18.90 0.35 0.00 | 17.93 0.35 0.00 | 18.13 0.41 0.00 | 21.55 0.69 0.00 | 25.44 0.86 0.00 | 26.77 0.88 0.00 | 26.47 0.72 0.00 | 25.16 0.61 0.00 | 25.02 0.54 0.00 | 25.72 0.48 0.00 | 25.26 0.37 0.00 | 25.61 0.28 0.00 | 26.16 0.13 0.00 | 27.15 0.11 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 34.36 -0.17 0.00 | 34.59 0.41 0.00 | 34.57 0.51 0.00 | 28.70 0.37 0.00 | 26.84 0.32 0.00 | 24.71 0.20 0.00 |
| COLDSPRG_115KV_BK1 355956 | 23.03 0.80 0.00 | 20.32 0.53 0.00 | 18.92 0.37 0.00 | 18.19 0.62 0.00 | 18.47 0.74 0.00 | 22.14 1.27 0.00 | 26.18 1.60 0.00 | 27.60 1.71 0.00 | 27.60 1.85 0.00 | 26.16 1.62 0.00 | 26.32 1.84 0.00 | 26.65 1.41 0.00 | 26.32 1.44 0.00 | 26.63 1.29 0.00 | 26.96 0.94 0.00 | 27.75 0.70 0.00 | 30.62 0.48 0.00 | 33.89 0.27 0.00 | 34.60 0.07 0.00 | 34.56 0.38 0.00 | 33.99 -0.07 0.00 | 28.87 0.54 0.00 | 27.24 0.72 0.00 | 25.27 0.76 0.00 |
| COLONIE_LFGE___ 323577 | 23.01 0.78 0.00 | 20.50 0.71 0.00 | 19.25 0.70 0.00 | 18.23 0.65 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.29 0.71 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.16 0.61 0.00 | 25.04 0.56 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.19 1.05 0.00 | 34.73 1.11 0.00 | 35.53 1.00 0.00 | 35.14 0.96 0.00 | 35.05 0.99 0.00 | 29.13 0.79 0.00 | 27.26 0.74 0.00 | 25.13 0.61 0.00 |
| COOPERNY_115KV_TB1 80082 | 22.94 0.71 0.00 | 20.38 0.59 0.00 | 19.11 0.56 0.00 | 18.09 0.51 0.00 | 18.24 0.51 0.00 | 21.41 0.54 0.00 | 25.27 0.69 0.00 | 26.72 0.83 0.00 | 26.65 0.90 0.00 | 25.48 0.93 0.00 | 25.43 0.95 0.00 | 26.22 0.98 0.00 | 25.93 1.05 0.00 | 26.42 1.09 0.00 | 27.22 1.20 0.00 | 28.37 1.33 0.00 | 31.34 1.45 0.25 | 34.40 1.51 0.73 | 35.84 1.31 0.00 | 35.41 1.23 0.00 | 35.29 1.23 0.00 | 29.30 0.96 0.00 | 27.40 0.88 0.00 | 25.18 0.66 0.00 |
| COPENHAGEN_WT_PWR 323753 | 22.57 0.33 0.00 | 20.02 0.24 0.00 | 18.75 0.20 0.00 | 17.79 0.21 0.00 | 17.97 0.25 0.00 | 21.32 0.46 0.00 | 25.20 0.61 0.00 | 26.51 0.62 0.00 | 26.26 0.51 0.00 | 24.96 0.42 0.00 | 24.85 0.37 0.00 | 25.54 0.30 0.00 | 25.11 0.22 0.00 | 25.49 0.15 0.00 | 26.03 0.00 0.00 | 27.02 -0.03 0.00 | 30.05 -0.09 0.00 | 33.59 -0.03 0.00 | 34.12 -0.41 0.00 | 34.22 0.03 0.00 | 34.20 0.14 0.00 | 28.42 0.09 0.00 | 26.57 0.05 0.00 | 24.51 0.00 0.00 |
| CORNELL_____ 23752 | 22.72 0.49 0.00 | 20.14 0.36 0.00 | 18.83 0.28 0.00 | 17.91 0.33 0.00 | 18.10 0.37 0.00 | 21.41 0.54 0.00 | 25.29 0.71 0.00 | 26.66 0.78 0.00 | 26.47 0.72 0.00 | 25.16 0.61 0.00 | 25.02 0.54 0.00 | 25.69 0.45 0.00 | 25.33 0.45 0.00 | 25.74 0.41 0.00 | 26.37 0.34 0.00 | 27.40 0.35 0.00 | 30.56 0.42 0.00 | 34.09 0.47 0.00 | 35.01 0.48 0.00 | 34.76 0.58 0.00 | 34.64 0.58 0.00 | 28.90 0.57 0.00 | 27.10 0.58 0.00 | 25.00 0.49 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| CORONA__69_KV_TB1 355595 | 26.00 1.87 -1.90 | 21.23 1.44 0.00 | 20.01 1.47 0.00 | 18.79 1.21 0.00 | 18.93 1.21 0.00 | 22.20 1.34 0.00 | 26.15 1.57 0.00 | 27.83 1.94 0.00 | 27.83 2.09 0.00 | 26.61 2.06 0.00 | 28.68 2.30 -1.90 | 29.76 2.40 -2.13 | 31.97 2.46 -4.63 | 50.56 2.61 -22.62 | 50.74 2.76 -21.95 | 59.86 3.03 -29.78 | 72.95 3.41 -39.40 | 59.64 3.60 -22.42 | 58.13 3.38 -20.22 | 54.55 3.25 -17.12 | 42.86 3.13 -5.67 | 68.67 2.49 -37.85 | 28.84 2.31 -0.02 | 28.63 1.91 -2.21 |
| CORTLAND__115KV_TB3 80093 | 22.68 0.44 0.00 | 20.12 0.34 0.00 | 18.83 0.28 0.00 | 17.88 0.30 0.00 | 18.06 0.34 0.00 | 21.36 0.50 0.00 | 25.22 0.64 0.00 | 26.61 0.72 0.00 | 26.44 0.70 0.00 | 25.13 0.59 0.00 | 25.02 0.54 0.00 | 25.74 0.50 0.00 | 25.35 0.47 0.00 | 25.79 0.46 0.00 | 26.39 0.36 0.00 | 27.45 0.41 0.00 | 30.59 0.45 0.00 | 34.09 0.47 0.00 | 34.94 0.41 0.00 | 34.69 0.51 0.00 | 34.54 0.48 0.00 | 28.82 0.48 0.00 | 27.00 0.48 0.00 | 24.93 0.42 0.00 |
| COXSACKIE__GT 23611 | 23.45 1.22 0.00 | 20.87 1.09 0.00 | 19.59 1.04 0.00 | 18.56 0.98 0.00 | 18.65 0.92 0.00 | 21.91 1.04 0.00 | 25.76 1.18 0.00 | 27.00 1.11 0.00 | 26.62 0.88 0.00 | 25.26 0.71 0.00 | 25.02 0.54 0.00 | 25.69 0.45 0.00 | 25.41 0.52 0.00 | 25.94 0.61 0.00 | 26.86 0.83 0.00 | 27.91 0.87 0.00 | 31.35 1.21 0.00 | 35.14 1.51 0.00 | 36.05 1.52 0.00 | 35.75 1.57 0.00 | 35.83 1.77 0.00 | 29.61 1.28 0.00 | 27.66 1.14 0.00 | 25.42 0.91 0.00 |
| CPV_VALLEY__CC1 323721 | 23.03 0.80 0.00 | 20.44 0.65 0.00 | 19.18 0.63 0.00 | 18.14 0.56 0.00 | 18.28 0.55 0.00 | 21.45 0.58 0.00 | 25.29 0.71 0.00 | 26.77 0.88 0.00 | 26.72 0.98 0.00 | 25.58 1.03 0.00 | 25.56 1.08 0.00 | 26.35 1.11 0.00 | 26.05 1.17 0.00 | 26.58 1.24 0.00 | 27.43 1.40 0.00 | 28.59 1.54 0.00 | 31.44 1.69 0.38 | 34.19 1.71 1.15 | 36.01 1.48 0.00 | 35.58 1.40 0.00 | 35.42 1.36 0.00 | 29.41 1.08 0.00 | 27.47 0.95 0.00 | 25.25 0.73 0.00 |
| CPV_VALLEY__CC2 323722 | 23.03 0.80 0.00 | 20.44 0.65 0.00 | 19.18 0.63 0.00 | 18.14 0.56 0.00 | 18.28 0.55 0.00 | 21.45 0.58 0.00 | 25.29 0.71 0.00 | 26.77 0.88 0.00 | 26.72 0.98 0.00 | 25.58 1.03 0.00 | 25.56 1.08 0.00 | 26.35 1.11 0.00 | 26.05 1.17 0.00 | 26.58 1.24 0.00 | 27.43 1.40 0.00 | 28.59 1.54 0.00 | 31.44 1.69 0.38 | 34.19 1.71 1.15 | 36.01 1.48 0.00 | 35.58 1.40 0.00 | 35.42 1.36 0.00 | 29.41 1.08 0.00 | 27.47 0.95 0.00 | 25.25 0.73 0.00 |
| CRESCENT__HYD 24018 | 23.01 0.78 0.00 | 20.50 0.71 0.00 | 19.25 0.70 0.00 | 18.23 0.65 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.29 0.71 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.16 0.61 0.00 | 25.04 0.56 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.19 1.05 0.00 | 34.73 1.11 0.00 | 35.53 1.00 0.00 | 35.14 0.96 0.00 | 35.05 0.99 0.00 | 29.13 0.79 0.00 | 27.26 0.74 0.00 | 25.13 0.61 0.00 |
| CRICKET__VALLEY_CC1 323756 | 23.19 0.96 0.00 | 20.61 0.83 0.00 | 19.38 0.84 0.00 | 18.31 0.74 0.00 | 18.45 0.73 0.00 | 21.57 0.71 0.00 | 25.39 0.81 0.00 | 26.82 0.93 0.00 | 26.70 0.95 0.00 | 25.55 1.01 0.00 | 25.51 1.03 0.00 | 26.37 1.14 0.00 | 26.03 1.15 0.00 | 26.60 1.27 0.00 | 27.51 1.48 0.00 | 28.64 1.60 0.00 | 32.21 1.81 -0.26 | 36.26 1.85 -0.79 | 36.15 1.62 0.00 | 35.68 1.50 0.00 | 35.56 1.50 0.00 | 29.50 1.16 0.00 | 27.53 1.01 0.00 | 25.30 0.78 0.00 |
| CRICKET__VALLEY_CC2 323757 | 23.19 0.96 0.00 | 20.61 0.83 0.00 | 19.38 0.84 0.00 | 18.31 0.74 0.00 | 18.45 0.73 0.00 | 21.57 0.71 0.00 | 25.39 0.81 0.00 | 26.82 0.93 0.00 | 26.70 0.95 0.00 | 25.55 1.01 0.00 | 25.51 1.03 0.00 | 26.37 1.14 0.00 | 26.03 1.15 0.00 | 26.60 1.27 0.00 | 27.51 1.48 0.00 | 28.64 1.60 0.00 | 32.21 1.81 -0.26 | 36.26 1.85 -0.79 | 36.15 1.62 0.00 | 35.68 1.50 0.00 | 35.56 1.50 0.00 | 29.50 1.16 0.00 | 27.53 1.01 0.00 | 25.30 0.78 0.00 |
| CRICKET__VALLEY_CC3 323758 | 23.19 0.96 0.00 | 20.61 0.83 0.00 | 19.38 0.84 0.00 | 18.31 0.74 0.00 | 18.45 0.73 0.00 | 21.57 0.71 0.00 | 25.39 0.81 0.00 | 26.82 0.93 0.00 | 26.70 0.95 0.00 | 25.55 1.01 0.00 | 25.51 1.03 0.00 | 26.37 1.14 0.00 | 26.03 1.15 0.00 | 26.60 1.27 0.00 | 27.51 1.48 0.00 | 28.64 1.60 0.00 | 32.21 1.81 -0.26 | 36.26 1.85 -0.79 | 36.15 1.62 0.00 | 35.68 1.50 0.00 | 35.56 1.50 0.00 | 29.50 1.16 0.00 | 27.53 1.01 0.00 | 25.30 0.78 0.00 |
| CRUCIBLE__METL_DRP 24180 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| DAHOWA__HYDRO 323763 | 23.41 1.18 0.00 | 20.81 1.03 0.00 | 19.51 0.96 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.82 0.96 0.00 | 25.69 1.11 0.00 | 26.90 1.01 0.00 | 26.72 0.98 0.00 | 25.48 0.93 0.00 | 25.31 0.83 0.00 | 26.20 0.96 0.00 | 25.85 0.97 0.00 | 26.37 1.04 0.00 | 26.89 0.86 0.00 | 27.99 0.95 0.00 | 31.26 1.12 0.00 | 34.93 1.31 0.00 | 35.81 1.28 0.00 | 35.51 1.33 0.00 | 35.39 1.33 0.00 | 29.41 1.08 0.00 | 27.79 1.27 0.00 | 25.57 1.05 0.00 |
| DANC__LFGE 323619 | 22.37 0.13 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.63 0.05 0.00 | 17.82 0.09 0.00 | 21.11 0.25 0.00 | 24.92 0.34 0.00 | 26.22 0.34 0.00 | 26.00 0.26 0.00 | 24.74 0.20 0.00 | 24.60 0.12 0.00 | 25.31 0.08 0.00 | 24.88 0.00 0.00 | 25.28 -0.05 0.00 | 25.85 -0.18 0.00 | 26.86 -0.19 0.00 | 29.81 -0.33 0.00 | 33.32 -0.30 0.00 | 33.97 -0.55 0.00 | 33.91 -0.27 0.00 | 33.86 -0.20 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.39 -0.12 0.00 |
| DANSKAMMER__1 23586 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.55 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.01 1.48 0.00 | 25.69 1.18 0.00 |
| DANSKAMMER__2 23589 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.55 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.01 1.48 0.00 | 25.69 1.18 0.00 |
| DANSKAMMER__3 23590 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.55 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.01 1.48 0.00 | 25.69 1.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4 23591 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.55 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.01 1.48 0.00 | 25.69 1.18 0.00 |
| DANSKAMMER___DIESEL 23592 | 23.50 1.27 0.00 | 20.83 1.05 0.00 | 19.55 1.00 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.26 1.37 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.03 2.00 0.00 | 29.21 2.16 0.00 | 32.55 2.41 0.00 | 36.18 2.56 0.00 | 36.81 2.28 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.01 1.67 0.00 | 28.03 1.51 0.00 | 25.69 1.18 0.00 |
| DARBY___SOLAR 323810 | 23.34 1.11 0.00 | 20.75 0.97 0.00 | 19.48 0.93 0.00 | 18.44 0.86 0.00 | 18.58 0.85 0.00 | 21.76 0.90 0.00 | 25.64 1.06 0.00 | 26.85 0.96 0.00 | 26.70 0.95 0.00 | 25.45 0.91 0.00 | 25.29 0.81 0.00 | 26.20 0.96 0.00 | 25.85 0.97 0.00 | 26.37 1.04 0.00 | 26.91 0.89 0.00 | 28.02 0.97 0.00 | 31.29 1.15 0.00 | 34.93 1.31 0.00 | 35.77 1.24 0.00 | 35.45 1.27 0.00 | 35.35 1.29 0.00 | 29.38 1.05 0.00 | 27.69 1.17 0.00 | 25.50 0.98 0.00 |
| DASHVILLE___HYD 23610 | 23.26 1.02 0.00 | 20.60 0.81 0.00 | 19.35 0.80 0.00 | 18.28 0.70 0.00 | 18.42 0.69 0.00 | 21.59 0.73 0.00 | 25.49 0.91 0.00 | 27.00 1.11 0.00 | 26.93 1.18 0.00 | 25.80 1.25 0.00 | 25.80 1.32 0.00 | 26.60 1.36 0.00 | 26.35 1.47 0.00 | 26.88 1.55 0.00 | 27.80 1.77 0.00 | 29.02 1.97 0.00 | 32.31 2.17 0.00 | 35.88 2.25 0.00 | 36.50 1.97 0.00 | 36.03 1.85 0.00 | 35.90 1.84 0.00 | 29.72 1.39 0.00 | 27.77 1.25 0.00 | 25.45 0.93 0.00 |
| DEERFIELD_69_KV_DEERFIELD LD 355887 | 26.60 2.42 -1.95 | 21.70 1.92 0.00 | 20.57 2.00 -0.02 | 19.23 1.65 0.00 | 19.48 1.74 -0.02 | 22.76 1.90 0.00 | 26.72 2.14 0.00 | 28.50 2.61 0.00 | 28.42 2.68 0.00 | 27.10 2.55 0.00 | 29.32 2.94 -1.90 | 30.40 3.03 -2.13 | 30.43 3.04 -2.51 | 31.04 3.19 -2.51 | 32.21 3.54 -2.64 | 33.35 3.81 -2.49 | 37.42 4.37 -2.91 | 45.16 4.71 -6.83 | 42.96 4.52 -3.91 | 43.07 4.38 -4.52 | 41.11 4.19 -2.86 | 38.33 3.20 -6.79 | 29.61 3.05 -0.04 | 31.37 2.53 -4.33 |
| DELAWARE___LFGE 323621 | 22.97 0.73 0.00 | 20.40 0.61 0.00 | 19.11 0.56 0.00 | 18.12 0.54 0.00 | 18.29 0.57 0.00 | 21.57 0.71 0.00 | 25.44 0.86 0.00 | 26.85 0.96 0.00 | 26.72 0.98 0.00 | 25.48 0.93 0.00 | 25.41 0.93 0.00 | 26.17 0.93 0.00 | 25.83 0.95 0.00 | 26.27 0.94 0.00 | 26.96 0.94 0.00 | 28.05 1.00 0.00 | 31.32 1.18 0.00 | 34.87 1.24 0.00 | 35.63 1.10 0.00 | 35.34 1.16 0.00 | 35.22 1.16 0.00 | 29.27 0.94 0.00 | 27.37 0.85 0.00 | 25.23 0.71 0.00 |
| DERFIELD_115KV_TB7 355931 | 22.37 0.13 0.00 | 19.90 0.12 0.00 | 18.66 0.11 0.00 | 17.68 0.11 0.00 | 17.83 0.11 0.00 | 20.99 0.13 0.00 | 24.73 0.15 0.00 | 26.02 0.13 0.00 | 25.90 0.15 0.00 | 24.69 0.15 0.00 | 24.63 0.15 0.00 | 25.39 0.15 0.00 | 25.03 0.15 0.00 | 25.49 0.15 0.00 | 26.18 0.16 0.00 | 27.23 0.19 0.00 | 30.35 0.21 0.00 | 33.83 0.20 0.00 | 34.53 0.00 0.00 | 34.18 0.00 0.00 | 34.09 0.03 0.00 | 28.33 0.00 0.00 | 26.52 0.00 0.00 | 24.51 0.00 0.00 |
| DOGLEVILLE___HYD 23807 | 22.74 0.51 0.00 | 20.24 0.46 0.00 | 18.99 0.44 0.00 | 18.00 0.42 0.00 | 18.17 0.44 0.00 | 21.40 0.54 0.00 | 25.24 0.66 0.00 | 26.59 0.70 0.00 | 26.44 0.70 0.00 | 25.21 0.66 0.00 | 25.07 0.59 0.00 | 25.84 0.60 0.00 | 25.45 0.57 0.00 | 25.89 0.56 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.08 0.55 0.00 | 34.80 0.62 0.00 | 34.71 0.65 0.00 | 28.87 0.54 0.00 | 27.05 0.53 0.00 | 25.00 0.49 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 22.65 0.42 0.00 | 20.00 0.22 0.00 | 18.62 0.07 0.00 | 17.89 0.32 0.00 | 18.15 0.43 0.00 | 21.72 0.86 0.00 | 25.61 1.03 0.00 | 26.72 0.83 0.00 | 26.75 1.00 0.00 | 25.35 0.81 0.00 | 25.51 1.03 0.00 | 25.87 0.63 0.00 | 25.55 0.67 0.00 | 25.82 0.48 0.00 | 26.16 0.13 0.00 | 26.94 -0.11 0.00 | 29.75 -0.39 0.00 | 32.95 -0.67 0.00 | 33.63 -0.90 0.00 | 33.57 -0.62 0.00 | 33.11 -0.95 0.00 | 28.08 -0.26 0.00 | 26.52 0.00 0.00 | 24.74 0.22 0.00 |
| DUNKIRK___1 23563 | 22.65 0.42 0.00 | 20.00 0.22 0.00 | 18.62 0.07 0.00 | 17.89 0.32 0.00 | 18.15 0.43 0.00 | 21.72 0.86 0.00 | 25.61 1.03 0.00 | 26.72 0.83 0.00 | 26.75 1.00 0.00 | 25.35 0.81 0.00 | 25.51 1.03 0.00 | 25.87 0.63 0.00 | 25.55 0.67 0.00 | 25.82 0.48 0.00 | 26.16 0.13 0.00 | 26.94 -0.11 0.00 | 29.75 -0.39 0.00 | 32.95 -0.67 0.00 | 33.63 -0.90 0.00 | 33.57 -0.62 0.00 | 33.11 -0.95 0.00 | 28.08 -0.26 0.00 | 26.52 0.00 0.00 | 24.74 0.22 0.00 |
| DUNKIRK___2 23564 | 22.65 0.42 0.00 | 20.00 0.22 0.00 | 18.62 0.07 0.00 | 17.89 0.32 0.00 | 18.15 0.43 0.00 | 21.72 0.86 0.00 | 25.61 1.03 0.00 | 26.72 0.83 0.00 | 26.75 1.00 0.00 | 25.35 0.81 0.00 | 25.51 1.03 0.00 | 25.87 0.63 0.00 | 25.55 0.67 0.00 | 25.82 0.48 0.00 | 26.16 0.13 0.00 | 26.94 -0.11 0.00 | 29.75 -0.39 0.00 | 32.95 -0.67 0.00 | 33.63 -0.90 0.00 | 33.57 -0.62 0.00 | 33.11 -0.95 0.00 | 28.08 -0.26 0.00 | 26.52 0.00 0.00 | 24.74 0.22 0.00 |
| DUNKIRK___3 23565 | 22.50 0.27 0.00 | 19.88 0.10 0.00 | 18.51 -0.04 0.00 | 17.77 0.19 0.00 | 18.03 0.30 0.00 | 21.55 0.69 0.00 | 25.39 0.81 0.00 | 26.59 0.70 0.00 | 26.62 0.88 0.00 | 25.23 0.69 0.00 | 25.39 0.91 0.00 | 25.77 0.53 0.00 | 25.45 0.57 0.00 | 25.69 0.35 0.00 | 26.05 0.03 0.00 | 26.86 -0.19 0.00 | 29.69 -0.45 0.00 | 32.88 -0.74 0.00 | 33.56 -0.97 0.00 | 33.46 -0.72 0.00 | 33.00 -1.06 0.00 | 28.02 -0.31 0.00 | 26.44 -0.08 0.00 | 24.66 0.15 0.00 |
| DUNKIRK___4 23566 | 22.50 0.27 0.00 | 19.88 0.10 0.00 | 18.51 -0.04 0.00 | 17.77 0.19 0.00 | 18.03 0.30 0.00 | 21.55 0.69 0.00 | 25.39 0.81 0.00 | 26.61 0.72 0.00 | 26.62 0.88 0.00 | 25.23 0.69 0.00 | 25.41 0.93 0.00 | 25.77 0.53 0.00 | 25.45 0.57 0.00 | 25.69 0.35 0.00 | 26.05 0.03 0.00 | 26.83 -0.22 0.00 | 29.63 -0.51 0.00 | 32.82 -0.81 0.00 | 33.49 -1.04 0.00 | 33.43 -0.75 0.00 | 32.97 -1.09 0.00 | 27.97 -0.37 0.00 | 26.44 -0.08 0.00 | 24.66 0.15 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 23.57 1.33 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.54 0.97 0.00 | 18.68 0.96 0.00 | 21.91 1.04 0.00 | 25.86 1.28 0.00 | 27.44 1.55 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.29 1.81 0.00 | 27.15 1.92 0.00 | 26.87 1.99 0.00 | 27.41 2.08 0.00 | 28.32 2.29 0.00 | 29.56 2.52 0.00 | 33.51 2.77 -0.59 | 38.32 2.93 -1.77 | 37.15 2.62 0.00 | 36.68 2.50 0.00 | 36.51 2.45 0.00 | 30.20 1.87 0.00 | 28.22 1.70 0.00 | 25.86 1.35 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 23.30 1.07 0.00 | 20.67 0.89 0.00 | 19.40 0.85 0.00 | 18.35 0.77 0.00 | 18.49 0.76 0.00 | 21.68 0.81 0.00 | 25.59 1.01 0.00 | 27.08 1.19 0.00 | 27.03 1.29 0.00 | 25.87 1.33 0.00 | 25.85 1.37 0.00 | 26.65 1.41 0.00 | 26.37 1.49 0.00 | 26.91 1.57 0.00 | 27.80 1.77 0.00 | 28.99 1.95 0.00 | 32.09 2.14 0.19 | 35.30 2.25 0.58 | 36.53 2.00 0.00 | 36.06 1.88 0.00 | 35.93 1.87 0.00 | 29.78 1.45 0.00 | 27.82 1.30 0.00 | 25.52 1.01 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 23.79 1.56 0.00 | 20.95 1.17 0.00 | 19.72 1.17 0.00 | 18.61 1.04 0.00 | 18.74 1.01 0.00 | 21.78 0.92 0.00 | 25.76 1.18 0.00 | 27.36 1.48 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.51 2.03 0.00 | 27.44 2.20 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.89 2.84 -0.01 | 33.78 3.04 -0.59 | 38.70 3.30 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.20 1.87 0.00 | 28.30 1.78 0.00 | 26.06 1.54 0.00 |
| E179THST_13_KV_LOAD 356214 | 23.90 1.67 0.00 | 21.03 1.25 0.00 | 19.79 1.24 0.00 | 18.67 1.09 0.00 | 18.81 1.08 0.00 | 21.86 1.00 0.00 | 25.86 1.28 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.43 1.89 0.00 | 26.63 2.15 0.00 | 27.59 2.35 -0.01 | 27.28 2.39 -0.01 | 27.85 2.51 -0.01 | 28.77 2.73 -0.01 | 30.05 3.00 -0.01 | 33.93 3.19 -0.59 | 38.87 3.46 -1.78 | 37.70 3.18 0.00 | 37.23 3.04 -0.01 | 37.02 2.96 0.00 | 30.35 2.01 0.00 | 28.43 1.91 0.00 | 26.18 1.67 0.00 |
| EAST HAMPTON___GT 23717 | 26.78 2.60 -1.95 | 21.86 2.08 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.68 1.93 -0.02 | 22.85 1.98 0.00 | 26.99 2.41 0.00 | 28.68 2.80 0.00 | 28.68 2.93 0.00 | 27.34 2.80 0.00 | 29.61 3.23 -1.90 | 30.70 3.33 -2.13 | 30.73 3.34 -2.51 | 31.29 3.44 -2.51 | 32.50 3.83 -2.64 | 33.62 4.08 -2.49 | 37.69 4.64 -2.91 | 45.46 5.01 -6.83 | 43.31 4.87 -3.91 | 43.42 4.72 -4.52 | 41.42 4.50 -2.87 | 38.59 3.46 -6.80 | 29.71 3.15 -0.04 | 31.57 2.72 -4.33 |
| EAST RIVER___6 23660 | 23.70 1.47 0.00 | 20.99 1.21 0.00 | 19.66 1.17 0.06 | 18.61 1.04 0.00 | 18.75 1.03 0.00 | 21.73 1.11 0.23 | 25.54 1.43 0.46 | 26.98 1.68 0.59 | 27.01 1.85 0.59 | 25.98 1.94 0.50 | 26.08 2.01 0.41 | 26.90 2.14 0.48 | 26.64 2.21 0.46 | 27.16 2.33 0.50 | 28.03 2.58 0.57 | 29.23 2.79 0.60 | 32.98 3.08 0.23 | 37.79 3.20 -0.97 | 36.64 2.80 0.69 | 36.20 2.70 0.68 | 35.96 2.62 0.72 | 29.73 2.07 0.67 | 27.80 1.83 0.55 | 25.58 1.52 0.46 |
| EAST RIVER___7 23524 | 23.70 1.47 0.00 | 20.99 1.21 0.00 | 19.66 1.17 0.06 | 18.61 1.04 0.00 | 18.75 1.03 0.00 | 21.73 1.11 0.23 | 25.54 1.43 0.46 | 26.98 1.68 0.59 | 27.01 1.85 0.59 | 25.98 1.94 0.50 | 26.08 2.01 0.41 | 26.90 2.14 0.48 | 26.64 2.21 0.46 | 27.16 2.33 0.50 | 28.03 2.58 0.57 | 29.23 2.79 0.60 | 32.98 3.08 0.23 | 37.79 3.20 -0.97 | 36.64 2.80 0.69 | 36.20 2.70 0.68 | 35.96 2.62 0.72 | 29.73 2.07 0.67 | 27.80 1.83 0.55 | 25.58 1.52 0.46 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 23.52 1.29 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.81 1.23 0.00 | 27.36 1.48 0.00 | 27.37 1.62 0.00 | 26.24 1.69 0.00 | 26.22 1.74 0.00 | 27.05 1.82 0.00 | 26.77 1.89 0.00 | 27.34 2.00 0.00 | 28.21 2.19 0.00 | 29.48 2.43 0.00 | 33.46 2.68 -0.63 | 38.34 2.82 -1.89 | 37.05 2.52 0.00 | 36.54 2.36 0.00 | 36.38 2.32 0.00 | 30.12 1.79 0.00 | 28.14 1.62 0.00 | 25.81 1.30 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 26.76 2.58 -1.95 | 21.84 2.06 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.92 -0.02 | 22.85 1.98 0.00 | 26.96 2.38 0.00 | 28.68 2.80 0.00 | 28.68 2.93 0.00 | 27.34 2.80 0.00 | 29.61 3.23 -1.90 | 30.70 3.33 -2.13 | 30.73 3.34 -2.51 | 31.29 3.44 -2.51 | 32.50 3.83 -2.64 | 33.59 4.06 -2.49 | 37.69 4.64 -2.91 | 45.43 4.98 -6.83 | 43.31 4.87 -3.91 | 43.38 4.68 -4.52 | 41.42 4.50 -2.87 | 38.56 3.43 -6.80 | 29.71 3.15 -0.04 | 31.57 2.72 -4.33 |
| EAST_POINT___SOLAR 323840 | 23.41 1.18 0.00 | 20.91 1.13 0.00 | 19.51 0.96 0.00 | 18.53 0.95 0.00 | 18.72 0.99 0.00 | 22.24 1.38 0.00 | 26.35 1.77 0.00 | 27.65 1.76 0.00 | 27.50 1.75 0.00 | 25.92 1.37 0.00 | 25.65 1.17 0.00 | 26.50 1.26 0.00 | 26.10 1.22 0.00 | 26.53 1.19 0.00 | 27.25 1.22 0.00 | 28.23 1.19 0.00 | 31.65 1.51 0.00 | 35.57 1.95 0.00 | 36.67 2.14 0.00 | 36.51 2.33 0.00 | 36.34 2.28 0.00 | 30.12 1.79 0.00 | 28.19 1.67 0.00 | 25.86 1.35 0.00 |
| EAST_PULASKI___ESR 323781 | 22.21 -0.02 0.00 | 19.71 -0.08 0.00 | 18.44 -0.11 0.00 | 17.51 -0.07 0.00 | 17.69 -0.04 0.00 | 20.93 0.06 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.75 0.00 0.00 | 24.52 -0.02 0.00 | 24.41 -0.07 0.00 | 25.11 -0.13 0.00 | 24.71 -0.17 0.00 | 25.11 -0.23 0.00 | 25.69 -0.34 0.00 | 26.69 -0.35 0.00 | 29.66 -0.48 0.00 | 33.12 -0.50 0.00 | 33.87 -0.66 0.00 | 33.67 -0.51 0.00 | 33.58 -0.48 0.00 | 27.96 -0.37 0.00 | 26.26 -0.27 0.00 | 24.32 -0.20 0.00 |
| EAST_RIVER___1 323558 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.64 1.15 0.06 | 18.58 1.00 0.00 | 18.74 1.01 0.00 | 21.71 1.08 0.23 | 25.49 1.38 0.46 | 26.96 1.66 0.59 | 27.03 1.88 0.59 | 25.96 1.92 0.50 | 26.05 1.98 0.41 | 26.88 2.12 0.48 | 26.59 2.16 0.46 | 27.12 2.28 0.50 | 27.98 2.52 0.57 | 29.21 2.76 0.60 | 32.92 3.01 0.23 | 37.79 3.20 -0.97 | 36.67 2.83 0.69 | 36.20 2.70 0.68 | 35.96 2.62 0.72 | 29.67 2.01 0.67 | 27.75 1.78 0.55 | 25.53 1.47 0.46 |
| EAST_RIVER___2 323559 | 23.70 1.47 0.00 | 20.99 1.21 0.00 | 19.66 1.17 0.06 | 18.61 1.04 0.00 | 18.75 1.03 0.00 | 21.73 1.11 0.23 | 25.54 1.43 0.46 | 26.98 1.68 0.59 | 27.01 1.85 0.59 | 25.98 1.94 0.50 | 26.08 2.01 0.41 | 26.90 2.14 0.48 | 26.64 2.21 0.46 | 27.16 2.33 0.50 | 28.03 2.58 0.57 | 29.23 2.79 0.60 | 32.98 3.08 0.23 | 37.79 3.20 -0.97 | 36.64 2.80 0.69 | 36.20 2.70 0.68 | 35.96 2.62 0.72 | 29.73 2.07 0.67 | 27.80 1.83 0.55 | 25.58 1.52 0.46 |
| EAST___DELAWARE_HYD 23607 | 23.01 0.78 0.00 | 20.36 0.57 0.00 | 19.09 0.54 0.00 | 18.05 0.47 0.00 | 18.21 0.48 0.00 | 21.39 0.52 0.00 | 25.29 0.71 0.00 | 26.72 0.83 0.00 | 26.62 0.88 0.00 | 25.48 0.93 0.00 | 25.43 0.95 0.00 | 26.12 0.88 0.00 | 25.88 1.00 0.00 | 26.37 1.04 0.00 | 27.28 1.25 0.00 | 28.42 1.38 0.00 | 31.64 1.63 0.13 | 34.98 1.75 0.39 | 35.98 1.45 0.00 | 35.65 1.47 0.00 | 35.59 1.53 0.00 | 29.41 1.08 0.00 | 27.47 0.95 0.00 | 25.18 0.66 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 22.28 0.04 0.00 | 19.71 -0.08 0.00 | 18.44 -0.11 0.00 | 17.73 0.16 0.00 | 17.97 0.25 0.00 | 21.47 0.61 0.00 | 25.46 0.88 0.00 | 26.82 0.93 0.00 | 26.67 0.93 0.00 | 25.26 0.71 0.00 | 25.26 0.78 0.00 | 25.69 0.45 0.00 | 25.38 0.50 0.00 | 25.69 0.35 0.00 | 26.13 0.10 0.00 | 27.07 0.03 0.00 | 29.93 -0.21 0.00 | 33.29 -0.34 0.00 | 34.25 -0.28 0.00 | 33.91 -0.27 0.00 | 33.72 -0.34 0.00 | 28.50 0.17 0.00 | 26.79 0.27 0.00 | 24.83 0.32 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 22.19 -0.04 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.51 -0.07 0.00 | 17.67 -0.05 0.00 | 20.88 0.02 0.00 | 24.61 0.02 0.00 | 25.91 0.03 0.00 | 25.75 0.00 0.00 | 24.50 -0.05 0.00 | 24.41 -0.07 0.00 | 25.11 -0.13 0.00 | 24.73 -0.15 0.00 | 25.16 -0.18 0.00 | 25.74 -0.29 0.00 | 26.72 -0.32 0.00 | 29.78 -0.36 0.00 | 33.22 -0.40 0.00 | 34.04 -0.48 0.00 | 33.77 -0.41 0.00 | 33.65 -0.41 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| ELEC_TRO_TEK 24086 | 25.82 1.69 -1.90 | 21.11 1.33 0.00 | 19.89 1.34 0.00 | 18.67 1.09 0.00 | 18.83 1.10 0.00 | 22.07 1.21 0.00 | 26.01 1.43 0.00 | 27.70 1.81 0.00 | 27.68 1.93 0.00 | 26.46 1.91 0.00 | 28.51 2.13 -1.90 | 29.59 2.22 -2.13 | 30.55 2.26 -3.41 | 38.75 2.41 -11.01 | 39.43 2.60 -10.80 | 43.91 2.84 -14.02 | 51.66 3.19 -18.33 | 50.39 3.36 -13.41 | 47.40 3.11 -9.77 | 45.48 2.97 -8.33 | 39.86 2.86 -2.94 | 47.83 2.24 -17.26 | 28.63 2.10 -0.02 | 28.46 1.74 -2.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR 323604 | 21.90 -0.33 0.00 | 19.80 0.02 0.00 | 18.51 -0.04 0.00 | 17.52 -0.05 0.00 | 17.82 0.09 0.00 | 20.93 0.06 0.00 | 24.75 0.17 0.00 | 26.07 0.18 0.00 | 25.72 -0.03 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 25.13 0.25 0.00 | 25.23 -0.10 0.00 | 26.03 0.00 0.00 | 26.86 -0.19 0.00 | 29.87 -0.27 0.00 | 33.49 -0.13 0.00 | 31.66 -2.87 0.00 | 32.23 -1.95 0.00 | 32.32 -1.74 0.00 | 26.46 -1.87 0.00 | 24.80 -1.72 0.00 | 22.55 -1.96 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 22.17 -0.07 0.00 | 19.61 -0.18 0.00 | 18.25 -0.30 0.00 | 17.52 -0.05 0.00 | 17.74 0.02 0.00 | 21.22 0.35 0.00 | 24.97 0.39 0.00 | 26.07 0.18 0.00 | 26.11 0.36 0.00 | 24.74 0.20 0.00 | 24.92 0.44 0.00 | 25.29 0.05 0.00 | 24.98 0.10 0.00 | 25.21 -0.13 0.00 | 25.56 -0.47 0.00 | 26.34 -0.70 0.00 | 29.12 -1.02 0.00 | 32.24 -1.38 0.00 | 32.87 -1.66 0.00 | 32.81 -1.37 0.00 | 32.39 -1.67 0.00 | 27.48 -0.85 0.00 | 25.99 -0.53 0.00 | 24.34 -0.17 0.00 |
| EMPIRE_CC_1 323656 | 22.77 0.53 0.00 | 20.28 0.49 0.00 | 19.07 0.52 0.00 | 18.03 0.46 0.00 | 18.17 0.44 0.00 | 21.24 0.38 0.00 | 24.95 0.37 0.00 | 26.20 0.31 0.00 | 26.00 0.26 0.00 | 24.84 0.30 0.00 | 24.75 0.27 0.00 | 25.59 0.35 0.00 | 25.23 0.35 0.00 | 25.77 0.43 0.00 | 26.58 0.55 0.00 | 27.64 0.59 0.00 | 31.00 0.72 -0.14 | 34.74 0.71 -0.41 | 35.08 0.55 0.00 | 34.69 0.51 0.00 | 34.60 0.54 0.00 | 28.73 0.40 0.00 | 26.84 0.32 0.00 | 24.83 0.32 0.00 |
| EMPIRE_CC_2 323658 | 22.77 0.53 0.00 | 20.28 0.49 0.00 | 19.07 0.52 0.00 | 18.03 0.46 0.00 | 18.17 0.44 0.00 | 21.24 0.38 0.00 | 24.95 0.37 0.00 | 26.20 0.31 0.00 | 26.00 0.26 0.00 | 24.84 0.30 0.00 | 24.75 0.27 0.00 | 25.59 0.35 0.00 | 25.23 0.35 0.00 | 25.77 0.43 0.00 | 26.58 0.55 0.00 | 27.64 0.59 0.00 | 31.00 0.72 -0.14 | 34.74 0.71 -0.41 | 35.08 0.55 0.00 | 34.69 0.51 0.00 | 34.60 0.54 0.00 | 28.73 0.40 0.00 | 26.84 0.32 0.00 | 24.83 0.32 0.00 |
| ENORWICH_115KV_TB1 80156 | 24.90 2.67 0.00 | 22.04 2.26 0.00 | 20.59 2.04 0.00 | 19.58 2.00 0.00 | 19.84 2.11 0.00 | 23.66 2.80 0.00 | 28.02 3.44 0.00 | 29.49 3.60 0.00 | 29.20 3.45 0.00 | 27.66 3.12 0.00 | 27.44 2.96 0.00 | 28.24 3.00 0.00 | 27.72 2.84 0.00 | 27.97 2.63 0.00 | 28.45 2.42 0.00 | 29.61 2.57 0.00 | 33.37 3.23 0.00 | 37.36 3.73 0.00 | 38.29 3.76 0.00 | 38.49 4.31 0.00 | 38.42 4.36 0.00 | 32.02 3.68 0.00 | 29.89 3.37 0.00 | 27.48 2.97 0.00 |
| ERIE_ST__34_KV_TB1-2 80199 | 22.48 0.24 0.00 | 19.84 0.06 0.00 | 18.48 -0.07 0.00 | 17.74 0.16 0.00 | 17.97 0.25 0.00 | 21.49 0.63 0.00 | 25.32 0.74 0.00 | 26.61 0.72 0.00 | 26.67 0.93 0.00 | 25.28 0.74 0.00 | 25.43 0.95 0.00 | 25.82 0.58 0.00 | 25.50 0.62 0.00 | 25.79 0.46 0.00 | 26.16 0.13 0.00 | 26.96 -0.08 0.00 | 29.78 -0.36 0.00 | 32.98 -0.64 0.00 | 33.63 -0.90 0.00 | 33.57 -0.62 0.00 | 33.07 -0.99 0.00 | 28.08 -0.26 0.00 | 26.52 0.00 0.00 | 24.71 0.20 0.00 |
| ERIE_WT_PWR 323693 | 22.34 0.11 0.00 | 19.72 -0.06 0.00 | 18.36 -0.19 0.00 | 17.67 0.09 0.00 | 17.87 0.14 0.00 | 21.36 0.50 0.00 | 25.17 0.59 0.00 | 26.41 0.52 0.00 | 26.36 0.62 0.00 | 24.99 0.44 0.00 | 25.16 0.68 0.00 | 25.49 0.25 0.00 | 25.20 0.32 0.00 | 25.46 0.13 0.00 | 25.82 -0.21 0.00 | 26.61 -0.43 0.00 | 29.39 -0.75 0.00 | 32.55 -1.08 0.00 | 33.42 -1.11 0.00 | 32.92 -1.26 0.00 | 32.70 -1.36 0.00 | 27.74 -0.60 0.00 | 26.18 -0.35 0.00 | 24.54 0.02 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 23.30 1.07 0.00 | 20.73 0.95 0.00 | 19.37 0.82 0.00 | 18.39 0.81 0.00 | 18.60 0.87 0.00 | 22.07 1.21 0.00 | 26.13 1.55 0.00 | 27.52 1.63 0.00 | 27.37 1.62 0.00 | 25.92 1.37 0.00 | 25.75 1.27 0.00 | 26.55 1.31 0.00 | 26.15 1.27 0.00 | 26.55 1.22 0.00 | 27.22 1.20 0.00 | 28.29 1.24 0.00 | 31.65 1.51 0.00 | 35.44 1.82 0.00 | 36.36 1.83 0.00 | 36.23 2.05 0.00 | 36.07 2.01 0.00 | 29.92 1.59 0.00 | 27.98 1.46 0.00 | 25.69 1.18 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 22.70 0.47 0.00 | 20.12 0.34 0.00 | 18.83 0.28 0.00 | 17.89 0.32 0.00 | 18.08 0.35 0.00 | 21.38 0.52 0.00 | 25.24 0.66 0.00 | 26.61 0.72 0.00 | 26.42 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.30 0.42 0.00 | 25.72 0.38 0.00 | 26.34 0.31 0.00 | 27.37 0.32 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.73 0.55 0.00 | 34.60 0.54 0.00 | 28.84 0.51 0.00 | 27.05 0.53 0.00 | 24.96 0.44 0.00 |
| ETNA____115KV_TB2 80207 | 22.70 0.47 0.00 | 20.12 0.34 0.00 | 18.83 0.28 0.00 | 17.89 0.32 0.00 | 18.08 0.35 0.00 | 21.38 0.52 0.00 | 25.24 0.66 0.00 | 26.61 0.72 0.00 | 26.42 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.30 0.42 0.00 | 25.72 0.38 0.00 | 26.34 0.31 0.00 | 27.37 0.32 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.73 0.55 0.00 | 34.60 0.54 0.00 | 28.84 0.51 0.00 | 27.05 0.53 0.00 | 24.96 0.44 0.00 |
| EUCLID__115KV_TB2 356179 | 22.05 -0.18 0.00 | 19.59 -0.20 0.00 | 18.35 -0.20 0.00 | 17.42 -0.16 0.00 | 17.57 -0.16 0.00 | 20.76 -0.10 0.00 | 24.53 -0.05 0.00 | 25.81 -0.08 0.00 | 25.64 -0.10 0.00 | 24.42 -0.12 0.00 | 24.36 -0.12 0.00 | 25.06 -0.18 0.00 | 24.68 -0.20 0.00 | 25.11 -0.23 0.00 | 25.69 -0.34 0.00 | 26.67 -0.38 0.00 | 29.72 -0.42 0.00 | 33.05 -0.57 0.00 | 33.84 -0.69 0.00 | 33.57 -0.62 0.00 | 33.41 -0.65 0.00 | 27.85 -0.48 0.00 | 26.12 -0.40 0.00 | 24.22 -0.29 0.00 |
| E_CANADA_CAP_HY 24051 | 23.37 1.13 0.00 | 20.85 1.07 0.00 | 19.48 0.93 0.00 | 18.49 0.91 0.00 | 18.68 0.96 0.00 | 22.20 1.34 0.00 | 26.28 1.69 0.00 | 27.60 1.71 0.00 | 27.45 1.70 0.00 | 25.85 1.30 0.00 | 25.63 1.15 0.00 | 26.45 1.21 0.00 | 26.05 1.17 0.00 | 26.50 1.17 0.00 | 27.20 1.17 0.00 | 28.18 1.14 0.00 | 31.56 1.42 0.00 | 35.47 1.85 0.00 | 36.53 2.00 0.00 | 36.37 2.19 0.00 | 36.24 2.18 0.00 | 30.00 1.67 0.00 | 28.14 1.62 0.00 | 25.81 1.30 0.00 |
| E_CANADA_MHWK_HY 24050 | 22.74 0.51 0.00 | 20.24 0.46 0.00 | 18.99 0.44 0.00 | 18.00 0.42 0.00 | 18.17 0.44 0.00 | 21.40 0.54 0.00 | 25.24 0.66 0.00 | 26.59 0.70 0.00 | 26.44 0.70 0.00 | 25.21 0.66 0.00 | 25.07 0.59 0.00 | 25.84 0.60 0.00 | 25.45 0.57 0.00 | 25.89 0.56 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.08 0.55 0.00 | 34.80 0.62 0.00 | 34.71 0.65 0.00 | 28.87 0.54 0.00 | 27.05 0.53 0.00 | 25.00 0.49 0.00 |
| E_FISHKILL__LBMP 23776 | 23.32 1.09 0.00 | 20.69 0.91 0.00 | 19.46 0.91 0.00 | 18.39 0.81 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.59 1.01 0.00 | 27.08 1.19 0.00 | 27.03 1.29 0.00 | 25.87 1.33 0.00 | 25.85 1.37 0.00 | 26.70 1.46 0.00 | 26.40 1.52 0.00 | 26.93 1.60 0.00 | 27.82 1.80 0.00 | 29.02 1.97 0.00 | 32.56 2.20 -0.22 | 36.56 2.29 -0.65 | 36.57 2.04 0.00 | 36.06 1.88 0.00 | 35.93 1.87 0.00 | 29.78 1.45 0.00 | 27.82 1.30 0.00 | 25.54 1.03 0.00 |
| FALCON____SEABRD_CC1 323796 | 22.14 -0.09 0.00 | 19.98 0.20 0.00 | 18.70 0.15 0.00 | 17.68 0.11 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.97 0.39 0.00 | 26.30 0.41 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.30 0.42 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.10 0.05 0.00 | 30.20 0.06 0.00 | 33.79 0.17 0.00 | 31.94 -2.59 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.96 -1.56 0.00 | 22.75 -1.77 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| FALCON___SEABRD_CC2 323797 | 22.14 -0.09 0.00 | 19.98 0.20 0.00 | 18.70 0.15 0.00 | 17.68 0.11 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.97 0.39 0.00 | 26.30 0.41 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.30 0.42 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.10 0.05 0.00 | 30.20 0.06 0.00 | 33.79 0.17 0.00 | 31.94 -2.59 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.96 -1.56 0.00 | 22.75 -1.77 0.00 |
| FAR ROCKAWAY___4 23548 | 26.20 2.07 -1.90 | 21.41 1.62 0.00 | 20.18 1.63 0.00 | 18.93 1.35 0.00 | 19.07 1.35 0.00 | 22.37 1.50 0.00 | 26.35 1.77 0.00 | 28.04 2.15 0.00 | 28.04 2.29 0.00 | 26.80 2.26 0.00 | 28.90 2.52 -1.90 | 30.04 2.68 -2.13 | 32.36 2.71 -4.77 | 52.13 2.86 -23.93 | 52.10 2.86 -23.21 | 61.75 3.14 -31.57 | 75.48 3.56 -41.79 | 60.80 3.73 -23.44 | 59.46 3.52 -21.41 | 55.69 3.38 -18.12 | 43.27 3.24 -5.98 | 71.29 2.78 -40.18 | 29.11 2.57 -0.02 | 28.85 2.13 -2.21 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.95 1.08 0.00 | 25.96 1.38 0.00 | 27.57 1.68 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.36 2.12 0.00 | 27.07 2.19 0.00 | 27.64 2.31 0.00 | 28.55 2.52 0.00 | 29.83 2.79 0.00 | 33.78 3.04 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.72 2.66 0.00 | 30.35 2.01 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.72 0.99 0.00 | 21.95 1.08 0.00 | 25.96 1.38 0.00 | 27.57 1.68 0.00 | 27.63 1.88 0.00 | 26.46 1.91 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.07 2.19 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.83 2.79 0.00 | 33.78 3.04 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.72 2.66 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 25.96 1.45 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.63 1.88 0.00 | 26.46 1.91 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.05 2.16 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.80 2.76 0.00 | 33.75 3.01 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.85 2.67 0.00 | 36.68 2.62 0.00 | 30.32 1.98 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| FARRAGUT___LBMP 323566 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.44 1.96 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.78 2.73 0.00 | 33.72 2.98 -0.59 | 38.56 3.16 -1.78 | 37.36 2.83 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.96 0.00 | 28.30 1.78 0.00 | 25.94 1.42 0.00 |
| FENNER___WINDPWR 24204 | 22.79 0.56 0.00 | 20.22 0.43 0.00 | 18.92 0.37 0.00 | 17.96 0.39 0.00 | 18.13 0.41 0.00 | 21.45 0.58 0.00 | 25.32 0.74 0.00 | 26.77 0.88 0.00 | 26.57 0.82 0.00 | 25.28 0.74 0.00 | 25.16 0.68 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 25.94 0.61 0.00 | 26.52 0.49 0.00 | 27.59 0.54 0.00 | 30.80 0.66 0.00 | 34.30 0.67 0.00 | 35.08 0.55 0.00 | 34.83 0.65 0.00 | 34.74 0.68 0.00 | 28.93 0.60 0.00 | 27.08 0.56 0.00 | 24.98 0.46 0.00 |
| FIBERTEK___ENERGY 23856 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| FITZPATRICK____ 23598 | 21.76 -0.47 0.00 | 19.33 -0.45 0.00 | 18.10 -0.45 0.00 | 17.19 -0.39 0.00 | 17.34 -0.39 0.00 | 20.47 -0.40 0.00 | 24.09 -0.49 0.00 | 25.32 -0.57 0.00 | 25.16 -0.59 0.00 | 23.96 -0.59 0.00 | 23.89 -0.59 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.15 -0.99 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.90 -1.16 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| FLOWRFLD_69_KV_BK1 356044 | 26.41 2.20 -1.97 | 21.52 1.74 0.00 | 20.34 1.76 -0.03 | 19.02 1.44 0.00 | 19.23 1.47 -0.03 | 22.51 1.65 0.00 | 26.50 1.92 0.00 | 28.24 2.36 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.11 2.71 -2.52 | 30.76 2.86 -2.56 | 31.79 3.07 -2.69 | 32.91 3.30 -2.56 | 36.91 3.77 -3.00 | 44.44 3.93 -6.88 | 43.08 3.69 -4.86 | 43.67 3.62 -5.87 | 41.40 3.51 -3.83 | 40.30 2.78 -9.19 | 29.38 2.81 -0.05 | 32.24 2.33 -5.39 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 23.54 1.31 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.89 1.02 0.00 | 25.83 1.25 0.00 | 27.34 1.45 0.00 | 27.27 1.52 0.00 | 26.12 1.57 0.00 | 26.10 1.62 0.00 | 26.90 1.67 0.00 | 26.62 1.74 0.00 | 27.18 1.85 0.00 | 28.11 2.08 0.00 | 29.29 2.24 0.00 | 32.64 2.50 0.00 | 36.28 2.66 0.00 | 36.91 2.38 0.00 | 36.44 2.26 0.00 | 36.34 2.28 0.00 | 30.06 1.73 0.00 | 28.09 1.56 0.00 | 25.76 1.25 0.00 |
| FORT ORANGE____ 23900 | 22.72 0.49 0.00 | 20.28 0.49 0.00 | 19.07 0.52 0.00 | 18.03 0.46 0.00 | 18.15 0.42 0.00 | 21.24 0.38 0.00 | 24.92 0.34 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.79 0.25 0.00 | 24.65 0.17 0.00 | 25.49 0.25 0.00 | 25.13 0.25 0.00 | 25.64 0.31 0.00 | 26.47 0.44 0.00 | 27.56 0.51 0.00 | 30.80 0.66 0.00 | 34.33 0.71 0.00 | 35.11 0.59 0.00 | 34.76 0.58 0.00 | 34.67 0.61 0.00 | 28.76 0.43 0.00 | 26.87 0.34 0.00 | 24.76 0.25 0.00 |
| FORT_DRUM_COGEN 23780 | 22.59 0.36 0.00 | 20.06 0.28 0.00 | 18.77 0.22 0.00 | 17.81 0.23 0.00 | 17.99 0.27 0.00 | 21.36 0.50 0.00 | 25.22 0.64 0.00 | 26.56 0.67 0.00 | 26.31 0.57 0.00 | 25.01 0.47 0.00 | 24.90 0.42 0.00 | 25.59 0.35 0.00 | 25.16 0.27 0.00 | 25.54 0.20 0.00 | 26.08 0.05 0.00 | 27.07 0.03 0.00 | 30.08 -0.06 0.00 | 33.62 0.00 0.00 | 34.08 -0.45 0.00 | 34.25 0.07 0.00 | 34.23 0.17 0.00 | 28.42 0.09 0.00 | 26.57 0.05 0.00 | 24.49 -0.02 0.00 |
| FOX_HILLS___ESR 323835 | 23.70 1.47 0.00 | 20.93 1.15 0.00 | 19.66 1.11 0.00 | 18.54 0.97 0.00 | 18.68 0.96 0.00 | 21.78 0.92 0.00 | 25.76 1.18 0.00 | 27.36 1.48 0.00 | 27.42 1.67 0.00 | 26.29 1.74 0.00 | 26.36 1.88 0.00 | 27.31 2.07 -0.01 | 27.03 2.14 -0.01 | 27.60 2.25 -0.01 | 28.51 2.47 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.63 3.23 -1.78 | 37.43 2.90 0.00 | 36.96 2.77 -0.01 | 36.78 2.72 0.00 | 30.26 1.93 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| FPL FAR_ROCK_GT1 24212 | 26.22 2.09 -1.90 | 21.41 1.62 0.00 | 20.18 1.63 0.00 | 18.93 1.35 0.00 | 19.07 1.35 0.00 | 22.30 1.44 0.00 | 26.35 1.77 0.00 | 27.98 2.10 0.00 | 28.04 2.29 0.00 | 26.80 2.26 0.00 | 28.90 2.52 -1.90 | 30.05 2.67 -2.13 | 32.36 2.71 -4.77 | 52.13 2.86 -23.93 | 52.13 2.89 -23.21 | 61.75 3.14 -31.57 | 75.48 3.55 -41.79 | 60.86 3.80 -23.44 | 59.42 3.49 -21.41 | 55.69 3.38 -18.12 | 43.28 3.24 -5.98 | 71.29 2.78 -40.18 | 29.03 2.49 -0.02 | 28.85 2.13 -2.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT2 23815 | 26.22 2.09 -1.90 | 21.41 1.62 0.00 | 20.18 1.63 0.00 | 18.93 1.35 0.00 | 19.07 1.35 0.00 | 22.30 1.44 0.00 | 26.35 1.77 0.00 | 27.98 2.10 0.00 | 28.04 2.29 0.00 | 26.80 2.26 0.00 | 28.90 2.52 -1.90 | 30.05 2.67 -2.13 | 32.36 2.71 -4.77 | 52.13 2.86 -23.93 | 52.13 2.89 -23.21 | 61.75 3.14 -31.57 | 75.48 3.55 -41.79 | 60.86 3.80 -23.44 | 59.42 3.49 -21.41 | 55.69 3.38 -18.12 | 43.28 3.24 -5.98 | 71.29 2.78 -40.18 | 29.03 2.49 -0.02 | 28.85 2.13 -2.21 |
| FRANKLIN_FALL_HYD 24054 | 22.12 -0.11 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.78 0.05 0.00 | 20.99 0.13 0.00 | 24.78 0.20 0.00 | 26.12 0.23 0.00 | 25.88 0.13 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.26 0.03 0.00 | 25.03 0.15 0.00 | 25.31 -0.03 0.00 | 26.05 0.03 0.00 | 26.91 -0.14 0.00 | 29.99 -0.15 0.00 | 33.49 -0.13 0.00 | 31.63 -2.90 0.00 | 32.10 -2.09 0.00 | 32.02 -2.04 0.00 | 26.44 -1.90 0.00 | 24.69 -1.83 0.00 | 22.60 -1.91 0.00 |
| FREEPORT_EQUS_GT1 23764 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.07 1.52 0.00 | 18.82 1.25 0.00 | 18.99 1.26 0.00 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.85 1.97 0.00 | 27.91 2.16 0.00 | 26.66 2.11 0.00 | 28.73 2.35 -1.90 | 29.82 2.45 -2.13 | 30.62 2.49 -3.25 | 37.44 2.61 -9.50 | 38.24 2.86 -9.35 | 42.10 3.08 -11.98 | 49.23 3.49 -15.59 | 49.62 3.77 -12.23 | 46.42 3.49 -8.41 | 44.75 3.38 -7.18 | 39.88 3.24 -2.59 | 45.47 2.55 -14.58 | 28.87 2.33 -0.02 | 28.71 1.98 -2.21 |
| FREEPORT___CT2 23818 | 26.09 1.96 -1.90 | 21.29 1.50 0.00 | 20.07 1.52 0.00 | 18.82 1.25 0.00 | 18.99 1.26 0.00 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.85 1.97 0.00 | 27.91 2.16 0.00 | 26.66 2.11 0.00 | 28.73 2.35 -1.90 | 29.82 2.45 -2.13 | 30.62 2.49 -3.25 | 37.44 2.61 -9.50 | 38.24 2.86 -9.35 | 42.10 3.08 -11.98 | 49.23 3.49 -15.59 | 49.62 3.77 -12.23 | 46.42 3.49 -8.41 | 44.75 3.38 -7.18 | 39.88 3.24 -2.59 | 45.47 2.55 -14.58 | 28.87 2.33 -0.02 | 28.71 1.98 -2.21 |
| FRESHKLS_33_KV_LOAD 356253 | 23.70 1.47 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.76 0.90 0.00 | 25.71 1.13 0.00 | 27.31 1.42 0.00 | 27.34 1.60 0.00 | 26.21 1.67 0.01 | 26.28 1.81 0.01 | 27.22 1.99 0.01 | 26.94 2.07 0.01 | 27.52 2.18 -0.01 | 28.46 2.42 -0.01 | 29.76 2.70 -0.01 | 33.72 2.98 -0.59 | 38.57 3.16 -1.78 | 37.39 2.87 0.00 | 36.92 2.73 -0.01 | 36.75 2.69 0.00 | 30.23 1.90 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| FULTON COGEN____ 23766 | 22.10 -0.13 0.00 | 19.63 -0.16 0.00 | 18.38 -0.17 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.81 -0.08 0.00 | 25.62 -0.13 0.00 | 24.40 -0.15 0.00 | 24.31 -0.17 0.00 | 25.03 -0.20 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.61 -0.42 0.00 | 26.61 -0.43 0.00 | 29.66 -0.48 0.00 | 33.09 -0.54 0.00 | 33.91 -0.62 0.00 | 33.63 -0.55 0.00 | 33.51 -0.54 0.00 | 27.94 -0.40 0.00 | 26.20 -0.32 0.00 | 24.29 -0.22 0.00 |
| FULTON___LFGE 323630 | 24.48 2.24 0.00 | 21.82 2.04 0.00 | 20.31 1.76 0.00 | 19.30 1.72 0.00 | 19.50 1.77 0.00 | 23.28 2.42 0.00 | 27.55 2.97 0.00 | 28.81 2.92 0.00 | 28.68 2.93 0.00 | 26.73 2.18 0.00 | 26.34 1.86 0.00 | 27.26 2.02 0.00 | 26.87 1.99 0.00 | 27.31 1.98 0.00 | 28.03 2.00 0.00 | 29.23 2.19 0.00 | 32.85 2.71 0.00 | 37.22 3.60 0.00 | 38.46 3.93 0.00 | 38.32 4.13 0.00 | 38.14 4.09 0.00 | 31.56 3.23 0.00 | 29.46 2.94 0.00 | 26.97 2.45 0.00 |
| G.F.CEMENT___DRP 24184 | 23.61 1.38 0.00 | 20.99 1.21 0.00 | 19.66 1.11 0.00 | 18.63 1.05 0.00 | 18.77 1.05 0.00 | 21.97 1.11 0.00 | 25.88 1.30 0.00 | 27.05 1.16 0.00 | 26.96 1.21 0.00 | 25.72 1.18 0.00 | 25.51 1.03 0.00 | 26.45 1.21 0.00 | 26.13 1.24 0.00 | 26.65 1.32 0.00 | 27.46 1.43 0.00 | 28.07 1.03 0.00 | 31.32 1.18 0.00 | 35.04 1.41 0.00 | 35.94 1.42 0.00 | 35.58 1.40 0.00 | 35.49 1.43 0.00 | 29.47 1.13 0.00 | 27.48 0.95 0.00 | 25.81 1.30 0.00 |
| GARDENVILLE___LBMP 24039 | 22.25 0.02 0.00 | 19.67 -0.12 0.00 | 18.31 -0.24 0.00 | 17.58 0.00 0.00 | 17.82 0.09 0.00 | 21.30 0.44 0.00 | 25.07 0.49 0.00 | 26.22 0.34 0.00 | 26.26 0.51 0.00 | 24.89 0.34 0.00 | 25.04 0.56 0.00 | 25.41 0.18 0.00 | 25.11 0.22 0.00 | 25.34 0.00 0.00 | 25.72 -0.31 0.00 | 26.48 -0.57 0.00 | 29.27 -0.87 0.00 | 32.41 -1.21 0.00 | 33.08 -1.45 0.00 | 33.02 -1.16 0.00 | 32.56 -1.50 0.00 | 27.63 -0.71 0.00 | 26.12 -0.40 0.00 | 24.44 -0.07 0.00 |
| GARDNVLA_35_KV_LD 355827 | 22.32 0.09 0.00 | 19.72 -0.06 0.00 | 18.38 -0.17 0.00 | 17.63 0.05 0.00 | 17.87 0.14 0.00 | 21.38 0.52 0.00 | 25.17 0.59 0.00 | 26.38 0.49 0.00 | 26.42 0.67 0.00 | 25.04 0.49 0.00 | 25.19 0.71 0.00 | 25.56 0.33 0.00 | 25.26 0.37 0.00 | 25.51 0.18 0.00 | 25.87 -0.16 0.00 | 26.64 -0.41 0.00 | 29.42 -0.72 0.00 | 32.58 -1.04 0.00 | 33.25 -1.28 0.00 | 33.19 -0.99 0.00 | 32.73 -1.33 0.00 | 27.77 -0.57 0.00 | 26.26 -0.27 0.00 | 24.56 0.05 0.00 |
| GELCKHM__115KV_LOAD 80723 | 22.14 -0.09 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.47 -0.11 0.00 | 17.64 -0.09 0.00 | 20.82 -0.04 0.00 | 24.58 0.00 0.00 | 25.89 0.00 0.00 | 25.72 -0.03 0.00 | 24.50 -0.05 0.00 | 24.41 -0.07 0.00 | 25.14 -0.10 0.00 | 24.76 -0.12 0.00 | 25.16 -0.18 0.00 | 25.74 -0.29 0.00 | 26.75 -0.30 0.00 | 29.78 -0.36 0.00 | 33.15 -0.47 0.00 | 33.98 -0.55 0.00 | 33.67 -0.51 0.00 | 33.55 -0.51 0.00 | 27.97 -0.37 0.00 | 26.23 -0.29 0.00 | 24.32 -0.20 0.00 |
| GENERAL___MILLS 23808 | 22.30 0.07 0.00 | 19.70 -0.08 0.00 | 18.36 -0.19 0.00 | 17.61 0.04 0.00 | 17.85 0.12 0.00 | 21.34 0.48 0.00 | 25.12 0.54 0.00 | 26.30 0.41 0.00 | 26.34 0.59 0.00 | 24.96 0.42 0.00 | 25.14 0.66 0.00 | 25.51 0.28 0.00 | 25.18 0.30 0.00 | 25.44 0.10 0.00 | 25.79 -0.23 0.00 | 26.59 -0.46 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.12 -1.06 0.00 | 32.66 -1.40 0.00 | 27.71 -0.62 0.00 | 26.20 -0.32 0.00 | 24.51 0.00 0.00 |
| GE_PLASTICS___DRP 24183 | 22.68 0.44 0.00 | 20.24 0.46 0.00 | 19.01 0.46 0.00 | 18.00 0.42 0.00 | 18.12 0.39 0.00 | 21.22 0.35 0.00 | 24.93 0.34 0.00 | 26.22 0.34 0.00 | 26.08 0.33 0.00 | 24.86 0.32 0.00 | 24.77 0.29 0.00 | 25.59 0.35 0.00 | 25.23 0.35 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.15 0.62 0.00 | 34.73 0.55 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.87 0.34 0.00 | 24.78 0.27 0.00 |
| GILBOA___1 23756 | 22.79 0.56 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.42 0.00 | 21.30 0.44 0.00 | 25.10 0.52 0.00 | 26.46 0.57 0.00 | 26.36 0.62 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.92 0.68 0.00 | 25.55 0.67 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.17 1.03 0.00 | 34.67 1.04 0.00 | 35.39 0.86 0.00 | 35.04 0.85 0.00 | 34.88 0.82 0.00 | 28.99 0.65 0.00 | 27.10 0.58 0.00 | 24.96 0.44 0.00 |
| GILBOA___2 23757 | 22.79 0.56 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.42 0.00 | 21.30 0.44 0.00 | 25.10 0.52 0.00 | 26.46 0.57 0.00 | 26.36 0.62 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.92 0.68 0.00 | 25.55 0.67 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.17 1.03 0.00 | 34.67 1.04 0.00 | 35.39 0.86 0.00 | 35.04 0.85 0.00 | 34.88 0.82 0.00 | 28.99 0.65 0.00 | 27.10 0.58 0.00 | 24.96 0.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3 23758 | 22.79 0.56 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.42 0.00 | 21.30 0.44 0.00 | 25.10 0.52 0.00 | 26.46 0.57 0.00 | 26.36 0.62 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.92 0.68 0.00 | 25.55 0.67 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.17 1.03 0.00 | 34.67 1.04 0.00 | 35.39 0.86 0.00 | 35.04 0.85 0.00 | 34.88 0.82 0.00 | 28.99 0.65 0.00 | 27.10 0.58 0.00 | 24.96 0.44 0.00 |
| GILBOA___4 23759 | 22.79 0.56 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.42 0.00 | 21.30 0.44 0.00 | 25.10 0.52 0.00 | 26.46 0.57 0.00 | 26.36 0.62 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.92 0.68 0.00 | 25.55 0.67 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.17 1.03 0.00 | 34.67 1.04 0.00 | 35.39 0.86 0.00 | 35.04 0.85 0.00 | 34.88 0.82 0.00 | 28.99 0.65 0.00 | 27.10 0.58 0.00 | 24.96 0.44 0.00 |
| GILBOA___ 23599 | 22.79 0.56 0.00 | 20.28 0.49 0.00 | 19.03 0.48 0.00 | 18.02 0.44 0.00 | 18.15 0.43 0.00 | 21.30 0.44 0.00 | 25.10 0.52 0.00 | 26.48 0.60 0.00 | 26.36 0.62 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.89 0.66 0.00 | 25.55 0.67 0.00 | 26.07 0.73 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.17 1.02 0.00 | 34.67 1.04 0.00 | 35.43 0.90 0.00 | 35.00 0.82 0.00 | 34.88 0.82 0.00 | 28.99 0.65 0.00 | 27.10 0.58 0.00 | 24.96 0.44 0.00 |
| GINNA___ 23603 | 21.03 -1.20 0.00 | 18.64 -1.15 0.00 | 17.42 -1.13 0.00 | 16.61 -0.97 0.00 | 16.77 -0.96 0.00 | 19.99 -0.88 0.00 | 23.60 -0.98 0.00 | 24.85 -1.04 0.00 | 24.72 -1.03 0.00 | 23.37 -1.18 0.00 | 23.38 -1.10 0.00 | 23.92 -1.31 0.00 | 23.61 -1.27 0.00 | 24.04 -1.29 0.00 | 24.52 -1.51 0.00 | 25.34 -1.70 0.00 | 28.18 -1.96 0.00 | 31.24 -2.39 0.00 | 31.97 -2.55 0.00 | 31.62 -2.56 0.00 | 31.50 -2.56 0.00 | 26.46 -1.87 0.00 | 24.82 -1.70 0.00 | 23.14 -1.37 0.00 |
| GLEN PARK___ 23778 | 22.72 0.49 0.00 | 20.16 0.37 0.00 | 18.86 0.32 0.00 | 17.89 0.32 0.00 | 18.10 0.37 0.00 | 21.49 0.63 0.00 | 25.39 0.81 0.00 | 26.72 0.83 0.00 | 26.41 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.23 0.35 0.00 | 25.59 0.25 0.00 | 26.13 0.10 0.00 | 27.13 0.08 0.00 | 30.17 0.03 0.00 | 33.76 0.14 0.00 | 34.32 -0.21 0.00 | 34.49 0.31 0.00 | 34.47 0.41 0.00 | 28.65 0.31 0.00 | 26.79 0.27 0.00 | 24.66 0.15 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 23.79 1.56 0.00 | 21.03 1.25 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.95 1.08 0.00 | 25.96 1.38 0.00 | 27.60 1.71 0.00 | 27.68 1.93 0.00 | 26.53 1.99 0.00 | 26.61 2.13 0.00 | 27.54 2.30 -0.01 | 27.25 2.36 -0.01 | 27.83 2.48 -0.01 | 28.74 2.71 -0.01 | 30.00 2.95 -0.01 | 33.96 3.23 -0.59 | 38.84 3.43 -1.78 | 37.64 3.11 0.00 | 37.16 2.97 -0.01 | 36.95 2.90 0.00 | 30.43 2.10 0.00 | 28.46 1.94 0.00 | 26.08 1.57 0.00 |
| GLENWOOD_IC_1_G5 23712 | 25.82 1.69 -1.90 | 21.13 1.35 0.00 | 19.89 1.34 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 22.09 1.23 0.00 | 26.08 1.50 0.00 | 27.73 1.84 0.00 | 27.73 1.98 0.00 | 26.53 1.99 0.00 | 28.56 2.18 -1.90 | 29.66 2.30 -2.13 | 30.21 2.36 -2.97 | 34.66 2.51 -6.81 | 35.54 2.73 -6.77 | 38.35 2.97 -8.33 | 43.93 3.07 -10.72 | 47.00 3.23 -10.15 | 43.49 2.97 -5.99 | 42.13 2.80 -5.15 | 38.84 2.83 -1.96 | 40.45 2.30 -9.82 | 28.63 2.10 -0.02 | 28.44 1.72 -2.21 |
| GLENWOOD_IC_2_G1 23688 | 25.66 1.53 -1.90 | 21.01 1.23 0.00 | 19.77 1.22 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.97 1.11 0.00 | 25.96 1.38 0.00 | 27.55 1.66 0.00 | 27.57 1.83 0.00 | 26.39 1.84 0.00 | 28.39 2.01 -1.90 | 29.46 2.09 -2.13 | 29.72 2.16 -2.68 | 31.68 2.28 -4.07 | 32.66 2.50 -4.14 | 34.38 2.73 -4.60 | 38.89 3.01 -5.74 | 44.80 3.16 -8.02 | 40.91 2.86 -3.52 | 40.02 2.77 -3.07 | 38.06 2.69 -1.31 | 35.38 2.10 -4.95 | 28.39 1.86 -0.02 | 28.27 1.55 -2.21 |
| GLENWOOD_IC_3_G1 23689 | 25.66 1.53 -1.90 | 21.01 1.23 0.00 | 19.77 1.22 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.97 1.11 0.00 | 25.96 1.38 0.00 | 27.55 1.66 0.00 | 27.57 1.83 0.00 | 26.39 1.84 0.00 | 28.39 2.01 -1.90 | 29.46 2.09 -2.13 | 29.72 2.16 -2.68 | 31.68 2.28 -4.07 | 32.66 2.50 -4.14 | 34.38 2.73 -4.60 | 38.89 3.01 -5.74 | 44.80 3.16 -8.02 | 40.91 2.86 -3.52 | 40.02 2.77 -3.07 | 38.06 2.69 -1.31 | 35.38 2.10 -4.95 | 28.39 1.86 -0.02 | 28.27 1.55 -2.21 |
| GLENWOOD___4 23550 | 25.82 1.69 -1.90 | 21.13 1.35 0.00 | 19.89 1.34 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 22.09 1.23 0.00 | 26.08 1.50 0.00 | 27.73 1.84 0.00 | 27.73 1.98 0.00 | 26.53 1.99 0.00 | 28.56 2.18 -1.90 | 29.66 2.30 -2.13 | 30.21 2.36 -2.97 | 34.66 2.51 -6.81 | 35.54 2.73 -6.77 | 38.35 2.97 -8.33 | 44.02 3.16 -10.72 | 47.10 3.33 -10.15 | 43.56 3.04 -5.99 | 42.20 2.87 -5.15 | 38.88 2.86 -1.96 | 40.45 2.30 -9.82 | 28.63 2.10 -0.02 | 28.44 1.72 -2.21 |
| GLENWOOD___5 23614 | 25.82 1.69 -1.90 | 21.13 1.35 0.00 | 19.89 1.34 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 22.09 1.23 0.00 | 26.08 1.50 0.00 | 27.73 1.84 0.00 | 27.73 1.98 0.00 | 26.53 1.99 0.00 | 28.56 2.18 -1.90 | 29.66 2.30 -2.13 | 30.21 2.36 -2.97 | 34.66 2.51 -6.81 | 35.54 2.73 -6.77 | 38.35 2.97 -8.33 | 44.02 3.16 -10.72 | 47.10 3.33 -10.15 | 43.56 3.04 -5.99 | 42.20 2.87 -5.15 | 38.88 2.86 -1.96 | 40.45 2.30 -9.82 | 28.63 2.10 -0.02 | 28.44 1.72 -2.21 |
| GLOBAL GREEN_PORT_GT1 23814 | 26.83 2.64 -1.95 | 21.88 2.10 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.92 -0.02 | 22.85 1.98 0.00 | 26.96 2.38 0.00 | 28.68 2.80 0.00 | 28.68 2.93 0.00 | 27.34 2.80 0.00 | 29.59 3.21 -1.90 | 30.67 3.31 -2.13 | 30.73 3.34 -2.51 | 31.31 3.47 -2.51 | 32.52 3.85 -2.64 | 33.64 4.11 -2.49 | 37.75 4.70 -2.91 | 45.53 5.08 -6.83 | 43.38 4.94 -3.92 | 43.45 4.75 -4.52 | 41.49 4.57 -2.87 | 38.62 3.48 -6.81 | 29.76 3.21 -0.04 | 31.60 2.75 -4.34 |
| GLOBE___DSASP 323697 | 21.54 -0.69 0.00 | 19.07 -0.71 0.00 | 17.77 -0.78 0.00 | 17.05 -0.53 0.00 | 17.27 -0.46 0.00 | 20.61 -0.25 0.00 | 24.21 -0.37 0.00 | 25.14 -0.75 0.00 | 25.18 -0.57 0.00 | 23.88 -0.66 0.00 | 24.06 -0.42 0.00 | 24.40 -0.83 0.00 | 24.11 -0.77 0.00 | 24.30 -1.04 0.00 | 24.65 -1.38 0.00 | 25.37 -1.68 0.00 | 28.06 -2.08 0.00 | 31.07 -2.56 0.00 | 31.66 -2.87 0.00 | 31.62 -2.56 0.00 | 31.23 -2.83 0.00 | 26.49 -1.84 0.00 | 25.09 -1.43 0.00 | 23.63 -0.88 0.00 |
| GOETHSLN___LBMP 323567 | 23.54 1.31 0.00 | 20.89 1.11 0.00 | 19.63 1.08 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.84 0.98 0.00 | 25.81 1.23 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.36 1.88 0.00 | 27.23 1.99 0.00 | 26.95 2.07 0.00 | 27.51 2.18 0.00 | 28.42 2.39 0.00 | 29.72 2.68 0.00 | 33.66 2.92 -0.59 | 38.49 3.09 -1.78 | 37.26 2.73 0.00 | 36.74 2.56 0.00 | 36.55 2.49 0.00 | 30.20 1.87 0.00 | 28.19 1.67 0.00 | 25.84 1.32 0.00 |
| GOLAH___69_KV_TB 1_2 80279 | 22.23 0.00 0.00 | 19.69 -0.10 0.00 | 18.38 -0.17 0.00 | 17.56 -0.02 0.00 | 17.76 0.04 0.00 | 21.24 0.38 0.00 | 25.05 0.47 0.00 | 26.25 0.36 0.00 | 26.11 0.36 0.00 | 24.64 0.10 0.00 | 24.65 0.17 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.69 -0.34 0.00 | 26.53 -0.51 0.00 | 29.39 -0.75 0.00 | 32.58 -1.04 0.00 | 33.29 -1.24 0.00 | 33.22 -0.96 0.00 | 32.97 -1.09 0.00 | 27.80 -0.54 0.00 | 26.18 -0.34 0.00 | 24.47 -0.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOODYEAR_LAKE_HYD 323669 | 23.14 0.91 0.00 | 20.56 0.77 0.00 | 19.25 0.70 0.00 | 18.26 0.69 0.00 | 18.45 0.73 0.00 | 21.82 0.96 0.00 | 25.79 1.20 0.00 | 27.18 1.29 0.00 | 27.06 1.31 0.00 | 25.77 1.23 0.00 | 25.65 1.18 0.00 | 26.45 1.21 0.00 | 26.08 1.19 0.00 | 26.50 1.17 0.00 | 27.15 1.12 0.00 | 28.26 1.22 0.00 | 31.56 1.42 0.00 | 35.20 1.58 0.00 | 36.01 1.48 0.00 | 35.79 1.61 0.00 | 35.63 1.57 0.00 | 29.61 1.28 0.00 | 27.69 1.17 0.00 | 25.47 0.96 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 22.59 0.36 0.00 | 20.04 0.26 0.00 | 18.73 0.19 0.00 | 17.82 0.25 0.00 | 18.01 0.28 0.00 | 21.30 0.44 0.00 | 25.15 0.57 0.00 | 26.51 0.62 0.00 | 26.39 0.64 0.00 | 25.13 0.59 0.00 | 25.07 0.59 0.00 | 25.74 0.50 0.00 | 25.38 0.50 0.00 | 25.79 0.46 0.00 | 26.42 0.39 0.00 | 27.45 0.41 0.00 | 30.53 0.39 0.00 | 33.99 0.37 0.00 | 34.80 0.28 0.00 | 34.52 0.34 0.00 | 34.33 0.27 0.00 | 28.70 0.37 0.00 | 26.92 0.40 0.00 | 24.83 0.32 0.00 |
| GOUDEY___7 23579 | 22.61 0.38 0.00 | 20.06 0.28 0.00 | 18.75 0.20 0.00 | 17.84 0.26 0.00 | 18.03 0.30 0.00 | 21.32 0.46 0.00 | 25.17 0.59 0.00 | 26.53 0.65 0.00 | 26.42 0.67 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.77 0.53 0.00 | 25.40 0.52 0.00 | 25.82 0.48 0.00 | 26.44 0.42 0.00 | 27.48 0.43 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.56 0.38 0.00 | 34.37 0.31 0.00 | 28.73 0.40 0.00 | 26.95 0.42 0.00 | 24.86 0.34 0.00 |
| GOUDEY___8 23580 | 22.59 0.36 0.00 | 20.04 0.26 0.00 | 18.73 0.19 0.00 | 17.82 0.25 0.00 | 18.01 0.28 0.00 | 21.30 0.44 0.00 | 25.15 0.57 0.00 | 26.51 0.62 0.00 | 26.39 0.64 0.00 | 25.13 0.59 0.00 | 25.07 0.59 0.00 | 25.74 0.50 0.00 | 25.38 0.50 0.00 | 25.79 0.46 0.00 | 26.42 0.39 0.00 | 27.45 0.41 0.00 | 30.53 0.39 0.00 | 33.99 0.37 0.00 | 34.80 0.28 0.00 | 34.52 0.34 0.00 | 34.33 0.27 0.00 | 28.70 0.37 0.00 | 26.92 0.40 0.00 | 24.83 0.32 0.00 |
| GOWANUS_GT1_1 24077 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_2 24078 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_3 24079 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_4 24080 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_5 24084 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_6 24111 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_7 24112 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT1_8 24113 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT2_1 24114 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| GOWANUS_GT2_2 24115 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| GOWANUS_GT2_3 24116 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| GOWANUS_GT2_4 24117 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT2_5 24118 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT2_6 24119 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT2_7 24120 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT2_8 24121 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT3_1 24122 | 23.74 <u>1.51</u> 0.00 | 20.97 <u>1.19</u> 0.00 | 19.70 <u>1.15</u> 0.00 | 18.58 <u>1.00</u> 0.00 | 18.72 <u>0.99</u> 0.00 | 21.84 <u>0.98</u> 0.00 | 25.83 <u>1.25</u> 0.00 | 27.44 <u>1.55</u> 0.00 | 27.52 <u>1.78</u> 0.00 | 26.41 <u>1.86</u> 0.00 | 26.49 <u>2.01</u> 0.00 | 27.42 <u>2.17</u> -0.01 | 27.13 <u>2.24</u> -0.01 | 27.70 <u>2.36</u> -0.01 | 28.64 <u>2.60</u> -0.01 | 29.87 <u>2.81</u> -0.01 | 33.87 <u>3.13</u> -0.59 | 38.74 <u>3.33</u> -1.78 | 37.53 <u>3.00</u> 0.00 | 37.09 <u>2.90</u> -0.01 | 36.85 <u>2.79</u> 0.00 | 30.35 <u>2.01</u> 0.00 | 28.35 <u>1.83</u> 0.00 | 26.04 <u>1.52</u> 0.00 |
| GOWANUS_GT3_2 24123 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT4_4 24133 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT4_5 24134 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT4_6 24135 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT4_7 24136 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GOWANUS_GT4_8 24137 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GREENBSH_115KV_TB3 55895 | 22.59 0.36 0.00 | 20.20 0.42 0.00 | 18.98 0.43 0.00 | 17.96 0.39 0.00 | 18.06 0.34 0.00 | 21.13 0.27 0.00 | 24.80 0.22 0.00 | 26.09 0.21 0.00 | 25.93 0.18 0.00 | 24.74 0.20 0.00 | 24.60 0.12 0.00 | 25.44 0.20 0.00 | 25.08 0.20 0.00 | 25.61 0.28 0.00 | 26.42 0.39 0.00 | 27.50 0.46 0.00 | 30.71 0.57 0.00 | 34.19 0.57 0.00 | 34.98 0.45 0.00 | 34.52 0.34 0.00 | 34.47 0.41 0.00 | 28.62 0.28 0.00 | 26.73 0.21 0.00 | 24.64 0.12 0.00 |
| GREENDGE_115KV_TB5 80291 | 22.45 0.22 0.00 | 19.90 0.12 0.00 | 18.59 0.04 0.00 | 17.74 0.16 0.00 | 17.96 0.23 0.00 | 21.36 0.50 0.00 | 25.29 0.71 0.00 | 26.69 0.80 0.00 | 26.52 0.77 0.00 | 25.13 0.59 0.00 | 25.04 0.56 0.00 | 25.64 0.40 0.00 | 25.28 0.40 0.00 | 25.66 0.33 0.00 | 26.18 0.16 0.00 | 27.15 0.11 0.00 | 30.20 0.06 0.00 | 33.62 0.00 0.00 | 34.46 -0.07 0.00 | 34.32 0.14 0.00 | 34.13 0.07 0.00 | 28.62 0.28 0.00 | 26.87 0.34 0.00 | 24.81 0.29 0.00 |
| GREENIDGE___3 23582 | 22.45 0.22 0.00 | 19.90 0.12 0.00 | 18.59 0.04 0.00 | 17.74 0.16 0.00 | 17.96 0.23 0.00 | 21.36 0.50 0.00 | 25.29 0.71 0.00 | 26.69 0.80 0.00 | 26.52 0.77 0.00 | 25.13 0.59 0.00 | 25.04 0.56 0.00 | 25.64 0.40 0.00 | 25.28 0.40 0.00 | 25.66 0.33 0.00 | 26.18 0.16 0.00 | 27.15 0.11 0.00 | 30.20 0.06 0.00 | 33.62 0.00 0.00 | 34.46 -0.07 0.00 | 34.32 0.14 0.00 | 34.13 0.07 0.00 | 28.62 0.28 0.00 | 26.87 0.34 0.00 | 24.81 0.29 0.00 |
| GREENIDGE___4 23583 | 22.48 0.25 0.00 | 19.90 0.12 0.00 | 18.59 0.04 0.00 | 17.75 0.18 0.00 | 17.96 0.23 0.00 | 21.36 0.50 0.00 | 25.32 0.74 0.00 | 26.72 0.83 0.00 | 26.52 0.77 0.00 | 25.13 0.59 0.00 | 25.04 0.56 0.00 | 25.62 0.38 0.00 | 25.28 0.40 0.00 | 25.66 0.33 0.00 | 26.18 0.16 0.00 | 27.18 0.14 0.00 | 30.20 0.06 0.00 | 33.62 0.00 0.00 | 34.60 0.07 0.00 | 34.25 0.07 0.00 | 34.13 0.07 0.00 | 28.62 0.28 0.00 | 26.84 0.32 0.00 | 24.81 0.30 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 25.94 1.82 -1.88 | 21.15 1.37 0.00 | 19.95 1.41 0.01 | 18.70 1.12 0.00 | 18.86 1.13 0.01 | 22.12 1.25 0.00 | 26.06 1.47 0.00 | 27.75 1.86 0.00 | 27.75 2.01 0.00 | 26.51 1.96 0.00 | 28.56 2.18 -1.90 | 29.56 2.20 -2.13 | 29.63 2.21 -2.53 | 30.37 2.31 -2.73 | 31.27 2.39 -2.85 | 32.45 2.62 -2.78 | 36.43 2.98 -3.30 | 43.72 3.13 -6.97 | 39.19 2.87 -1.80 | 38.28 2.80 -1.30 | 37.23 2.72 -0.44 | 31.65 2.07 -1.25 | 28.73 2.20 -0.01 | 28.14 2.03 -1.59 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |
| GRISSOM___SOLAR 323813 | 24.48 2.24 0.00 | 21.82 2.04 0.00 | 20.31 1.76 0.00 | 19.30 1.72 0.00 | 19.50 1.77 0.00 | 23.28 2.42 0.00 | 27.55 2.97 0.00 | 28.81 2.92 0.00 | 28.68 2.93 0.00 | 26.73 2.18 0.00 | 26.34 1.86 0.00 | 27.26 2.02 0.00 | 26.87 1.99 0.00 | 27.31 1.98 0.00 | 28.03 2.00 0.00 | 29.23 2.19 0.00 | 32.85 2.71 0.00 | 37.22 3.60 0.00 | 38.46 3.93 0.00 | 38.32 4.13 0.00 | 38.14 4.09 0.00 | 31.56 3.23 0.00 | 29.46 2.94 0.00 | 26.97 2.45 0.00 |
| GROVEVILLE___HYD 323602 | 23.54 1.31 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.89 1.02 0.00 | 25.83 1.25 0.00 | 27.34 1.45 0.00 | 27.27 1.52 0.00 | 26.12 1.57 0.00 | 26.10 1.62 0.00 | 26.90 1.67 0.00 | 26.62 1.74 0.00 | 27.18 1.85 0.00 | 28.11 2.08 0.00 | 29.29 2.24 0.00 | 32.64 2.50 0.00 | 36.28 2.66 0.00 | 36.91 2.38 0.00 | 36.44 2.26 0.00 | 36.34 2.28 0.00 | 30.06 1.73 0.00 | 28.09 1.56 0.00 | 25.76 1.25 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| HAMLTNNY_34_KV_TB 80303 | 22.30 0.07 0.00 | 19.78 0.00 0.00 | 18.51 -0.04 0.00 | 17.59 0.02 0.00 | 17.76 0.04 0.00 | 21.01 0.15 0.00 | 24.78 0.20 0.00 | 26.09 0.21 0.00 | 25.93 0.18 0.00 | 24.67 0.12 0.00 | 24.58 0.10 0.00 | 25.29 0.05 0.00 | 24.88 0.00 0.00 | 25.31 -0.03 0.00 | 25.90 -0.13 0.00 | 26.88 -0.16 0.00 | 29.96 -0.18 0.00 | 33.42 -0.20 0.00 | 34.25 -0.28 0.00 | 33.98 -0.21 0.00 | 33.82 -0.24 0.00 | 28.22 -0.11 0.00 | 26.49 -0.03 0.00 | 24.51 0.00 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 22.30 0.07 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.30 0.00 | 26.22 0.34 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.49 -1.03 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 22.61 0.38 0.00 | 20.14 0.36 0.00 | 18.88 0.33 0.00 | 17.91 0.33 0.00 | 18.08 0.35 0.00 | 21.30 0.44 0.00 | 25.12 0.54 0.00 | 26.46 0.57 0.00 | 26.34 0.59 0.00 | 25.08 0.54 0.00 | 24.97 0.49 0.00 | 25.74 0.50 0.00 | 25.35 0.47 0.00 | 25.79 0.46 0.00 | 26.44 0.42 0.00 | 27.50 0.46 0.00 | 30.68 0.54 0.00 | 34.19 0.57 0.00 | 34.94 0.42 0.00 | 34.62 0.44 0.00 | 34.54 0.48 0.00 | 28.76 0.43 0.00 | 26.92 0.40 0.00 | 24.88 0.37 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 23.37 1.13 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.52 0.80 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.16 1.27 0.00 | 27.14 1.39 0.00 | 25.99 1.45 0.00 | 25.97 1.49 0.00 | 26.78 1.54 0.00 | 26.50 1.62 0.00 | 27.03 1.70 0.00 | 27.93 1.90 0.00 | 29.15 2.11 0.00 | 31.77 2.32 0.69 | 33.97 2.42 2.07 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.07 2.01 0.00 | 29.89 1.56 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| HARSNRAD_115KV_TB1 81005 | 21.97 -0.27 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.37 -0.21 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.73 -0.16 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.93 -0.30 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.17 -0.86 0.00 | 25.94 -1.11 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.39 -2.14 0.00 | 32.37 -1.81 0.00 | 31.95 -2.11 0.00 | 27.12 -1.22 0.00 | 25.67 -0.85 0.00 | 24.12 -0.39 0.00 |
| HARZA MOOSE___RIVER 24016 | 22.77 0.53 0.00 | 20.22 0.44 0.00 | 18.94 0.39 0.00 | 17.96 0.39 0.00 | 18.15 0.43 0.00 | 21.47 0.61 0.00 | 25.32 0.74 0.00 | 26.72 0.83 0.00 | 26.52 0.77 0.00 | 25.23 0.69 0.00 | 25.12 0.64 0.00 | 25.87 0.63 0.00 | 25.45 0.57 0.00 | 25.87 0.53 0.00 | 26.47 0.44 0.00 | 27.50 0.46 0.00 | 30.68 0.54 0.00 | 34.23 0.61 0.00 | 34.70 0.17 0.00 | 34.66 0.48 0.00 | 34.57 0.51 0.00 | 28.73 0.40 0.00 | 26.87 0.34 0.00 | 24.76 0.25 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 22.14 -0.09 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.47 -0.11 0.00 | 17.64 -0.09 0.00 | 20.84 -0.02 0.00 | 24.58 0.00 0.00 | 25.89 0.00 0.00 | 25.72 -0.03 0.00 | 24.52 -0.02 0.00 | 24.43 -0.05 0.00 | 25.14 -0.10 0.00 | 24.76 -0.12 0.00 | 25.18 -0.15 0.00 | 25.77 -0.26 0.00 | 26.75 -0.30 0.00 | 29.81 -0.33 0.00 | 33.19 -0.44 0.00 | 34.01 -0.52 0.00 | 33.70 -0.48 0.00 | 33.55 -0.51 0.00 | 27.99 -0.34 0.00 | 26.26 -0.27 0.00 | 24.32 -0.20 0.00 |
| HELLGATE_13_KV_LD 55870 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.51 2.03 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.89 2.84 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.99 2.80 -0.01 | 36.78 2.72 0.00 | 30.26 1.93 0.00 | 28.32 1.80 0.00 | 26.01 1.50 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.51 2.03 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.89 2.84 -0.01 | 33.81 3.07 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.99 2.80 -0.01 | 36.78 2.72 0.00 | 30.26 1.93 0.00 | 28.32 1.80 0.00 | 26.01 1.50 0.00 |
| HEMPSTEAD____ 23647 | 25.86 1.74 -1.90 | 21.11 1.33 0.00 | 19.90 1.35 0.00 | 18.68 1.11 0.00 | 18.84 1.12 0.00 | 22.01 1.15 0.00 | 26.03 1.45 0.00 | 27.65 1.76 0.00 | 27.70 1.96 0.00 | 26.48 1.94 0.00 | 28.54 2.15 -1.90 | 29.64 2.27 -2.13 | 30.23 2.31 -3.04 | 35.25 2.43 -7.48 | 36.12 2.68 -7.41 | 39.15 2.87 -9.24 | 45.26 3.19 -11.93 | 47.69 3.39 -10.67 | 44.19 3.07 -6.59 | 42.81 2.97 -5.66 | 39.03 2.86 -2.11 | 41.61 2.27 -11.00 | 28.61 2.07 -0.02 | 28.46 1.74 -2.21 |
| HEWLETT_69_KV_BK3 55828 | 26.09 1.96 -1.90 | 21.31 1.52 0.00 | 20.09 1.54 0.00 | 18.84 1.27 0.00 | 18.99 1.26 0.00 | 22.26 1.40 0.00 | 26.23 1.65 0.00 | 27.91 2.02 0.00 | 27.91 2.16 0.00 | 26.68 2.14 0.00 | 28.78 2.40 -1.90 | 29.89 2.52 -2.13 | 32.21 2.56 -4.77 | 51.98 2.71 -23.93 | 52.05 2.81 -23.21 | 61.70 3.08 -31.57 | 75.39 3.47 -41.79 | 60.73 3.66 -23.44 | 59.39 3.45 -21.41 | 55.58 3.28 -18.12 | 43.21 3.17 -5.98 | 71.12 2.61 -40.18 | 28.95 2.41 -0.02 | 28.73 2.01 -2.21 |
| HICKLING___1 23621 | 22.52 0.29 0.00 | 19.94 0.16 0.00 | 18.59 0.04 0.00 | 17.77 0.19 0.00 | 18.01 0.28 0.00 | 21.41 0.54 0.00 | 25.32 0.74 0.00 | 27.05 1.16 0.00 | 26.90 1.16 0.00 | 25.58 1.03 0.00 | 25.51 1.03 0.00 | 26.04 0.81 0.00 | 25.73 0.85 0.00 | 26.10 0.76 0.00 | 26.60 0.57 0.00 | 27.61 0.57 0.00 | 30.62 0.48 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.73 0.55 0.00 | 34.47 0.41 0.00 | 28.99 0.65 0.00 | 27.26 0.74 0.00 | 25.10 0.59 0.00 |
| HICKLING___2 23622 | 22.52 0.29 0.00 | 19.94 0.16 0.00 | 18.59 0.04 0.00 | 17.77 0.19 0.00 | 18.01 0.28 0.00 | 21.41 0.54 0.00 | 25.32 0.74 0.00 | 27.05 1.16 0.00 | 26.90 1.16 0.00 | 25.58 1.03 0.00 | 25.51 1.03 0.00 | 26.04 0.81 0.00 | 25.73 0.85 0.00 | 26.10 0.76 0.00 | 26.60 0.57 0.00 | 27.61 0.57 0.00 | 30.62 0.48 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.73 0.55 0.00 | 34.47 0.41 0.00 | 28.99 0.65 0.00 | 27.26 0.74 0.00 | 25.10 0.59 0.00 |
| HIGH FALLS___HY 23754 | 23.26 1.02 0.00 | 20.58 0.79 0.00 | 19.29 0.74 0.00 | 18.24 0.67 0.00 | 18.40 0.67 0.00 | 21.64 0.77 0.00 | 25.59 1.01 0.00 | 27.10 1.22 0.00 | 27.01 1.26 0.00 | 25.82 1.28 0.00 | 25.78 1.30 0.00 | 26.52 1.29 0.00 | 26.25 1.37 0.00 | 26.78 1.44 0.00 | 27.67 1.64 0.00 | 28.88 1.84 0.00 | 32.22 2.08 0.00 | 35.88 2.25 0.00 | 36.53 2.00 0.00 | 36.13 1.95 0.00 | 36.04 1.98 0.00 | 29.84 1.50 0.00 | 27.87 1.35 0.00 | 25.50 0.98 0.00 |
| HILLBURN___GT 23639 | 23.37 1.13 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.39 0.81 0.00 | 18.53 0.80 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.18 1.29 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.85 1.62 0.00 | 26.57 1.69 0.00 | 27.11 1.77 0.00 | 28.00 1.98 0.00 | 29.23 2.19 0.00 | 31.72 2.38 0.80 | 33.71 2.49 2.40 | 36.70 2.18 0.00 | 36.27 2.09 0.00 | 36.07 2.01 0.00 | 29.92 1.59 0.00 | 27.90 1.38 0.00 | 25.62 1.10 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HILLSIDE_115KV_TB1 80332 | 22.25 0.02 0.00 | 19.72 -0.06 0.00 | 18.38 -0.17 0.00 | 17.58 0.00 0.00 | 17.80 0.07 0.00 | 21.11 0.25 0.00 | 24.95 0.37 0.00 | 26.38 0.49 0.00 | 26.31 0.57 0.00 | 25.01 0.47 0.00 | 24.99 0.51 0.00 | 25.54 0.30 0.00 | 25.21 0.32 0.00 | 25.56 0.23 0.00 | 26.08 0.05 0.00 | 27.04 0.00 0.00 | 29.99 -0.15 0.00 | 33.35 -0.27 0.00 | 34.15 -0.38 0.00 | 33.91 -0.27 0.00 | 33.62 -0.44 0.00 | 28.31 -0.03 0.00 | 26.60 0.08 0.00 | 24.54 0.02 0.00 |
| HISHELDN_WT_PWR 323625 | 22.21 -0.02 0.00 | 19.63 -0.16 0.00 | 18.29 -0.26 0.00 | 17.58 0.00 0.00 | 17.78 0.05 0.00 | 21.24 0.38 0.00 | 25.02 0.44 0.00 | 26.22 0.34 0.00 | 26.21 0.46 0.00 | 24.82 0.27 0.00 | 24.94 0.46 0.00 | 25.34 0.10 0.00 | 25.03 0.15 0.00 | 25.28 -0.05 0.00 | 25.66 -0.36 0.00 | 26.50 -0.54 0.00 | 29.27 -0.88 0.00 | 32.45 -1.18 0.00 | 33.35 -1.17 0.00 | 32.92 -1.26 0.00 | 32.70 -1.36 0.00 | 27.71 -0.62 0.00 | 26.10 -0.43 0.00 | 24.39 -0.12 0.00 |
| HOLTSVILLE_IC_1 23690 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.12 3.52 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.12 2.58 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| HOLTSVILLE_IC_10 23699 | 26.37 2.18 -1.96 | 21.50 1.72 0.00 | 20.34 1.76 -0.02 | 19.02 1.44 0.00 | 19.24 1.49 -0.02 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.09 2.69 -2.52 | 30.75 2.84 -2.58 | 31.86 3.12 -2.71 | 32.99 3.35 -2.59 | 36.98 3.80 -3.04 | 44.58 4.07 -6.89 | 42.54 3.76 -4.25 | 42.84 3.69 -4.97 | 40.77 3.54 -3.17 | 38.73 2.78 -7.61 | 29.24 2.68 -0.04 | 31.44 2.28 -4.65 |
| HOLTSVILLE_IC_2 23691 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.12 3.52 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.12 2.58 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| HOLTSVILLE_IC_3 23692 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.12 3.52 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.12 2.58 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| HOLTSVILLE_IC_4 23693 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.12 3.52 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.12 2.58 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| HOLTSVILLE_IC_5 23694 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.12 3.52 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.12 2.58 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| HOLTSVILLE_IC_6 23695 | 26.37 2.18 -1.96 | 21.50 1.72 0.00 | 20.34 1.76 -0.02 | 19.02 1.44 0.00 | 19.24 1.49 -0.02 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.09 2.69 -2.52 | 30.75 2.84 -2.58 | 31.86 3.12 -2.71 | 32.99 3.35 -2.59 | 36.98 3.80 -3.04 | 44.58 4.07 -6.89 | 42.54 3.76 -4.25 | 42.84 3.69 -4.97 | 40.77 3.54 -3.17 | 38.73 2.78 -7.61 | 29.24 2.68 -0.04 | 31.44 2.28 -4.65 |
| HOLTSVILLE_IC_7 23696 | 26.37 2.18 -1.96 | 21.50 1.72 0.00 | 20.34 1.76 -0.02 | 19.02 1.44 0.00 | 19.24 1.49 -0.02 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.09 2.69 -2.52 | 30.75 2.84 -2.58 | 31.86 3.12 -2.71 | 32.99 3.35 -2.59 | 36.98 3.80 -3.04 | 44.58 4.07 -6.89 | 42.54 3.76 -4.25 | 42.84 3.69 -4.97 | 40.77 3.54 -3.17 | 38.73 2.78 -7.61 | 29.24 2.68 -0.04 | 31.44 2.28 -4.65 |
| HOLTSVILLE_IC_8 23697 | 26.37 2.18 -1.96 | 21.50 1.72 0.00 | 20.34 1.76 -0.02 | 19.02 1.44 0.00 | 19.24 1.49 -0.02 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.09 2.69 -2.52 | 30.75 2.84 -2.58 | 31.86 3.12 -2.71 | 32.99 3.35 -2.59 | 36.98 3.80 -3.04 | 44.58 4.07 -6.89 | 42.54 3.76 -4.25 | 42.84 3.69 -4.97 | 40.77 3.54 -3.17 | 38.73 2.78 -7.61 | 29.24 2.68 -0.04 | 31.44 2.28 -4.65 |
| HOLTSVILLE_IC_9 23698 | 26.37 2.18 -1.96 | 21.50 1.72 0.00 | 20.34 1.76 -0.02 | 19.02 1.44 0.00 | 19.24 1.49 -0.02 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.09 2.69 -2.52 | 30.75 2.84 -2.58 | 31.86 3.12 -2.71 | 32.99 3.35 -2.59 | 36.98 3.80 -3.04 | 44.58 4.07 -6.89 | 42.54 3.76 -4.25 | 42.84 3.69 -4.97 | 40.77 3.54 -3.17 | 38.73 2.78 -7.61 | 29.24 2.68 -0.04 | 31.44 2.28 -4.65 |
| HOMER_HL_115KV_TB2 355744 | 22.57 0.33 0.00 | 19.94 0.16 0.00 | 18.53 -0.02 0.00 | 17.82 0.25 0.00 | 18.08 0.35 0.00 | 21.59 0.73 0.00 | 25.49 0.91 0.00 | 26.87 0.98 0.00 | 26.90 1.16 0.00 | 25.55 1.01 0.00 | 25.68 1.20 0.00 | 26.02 0.78 0.00 | 25.73 0.85 0.00 | 26.02 0.68 0.00 | 26.39 0.36 0.00 | 27.29 0.24 0.00 | 30.08 -0.06 0.00 | 33.32 -0.30 0.00 | 34.04 -0.48 0.00 | 33.91 -0.27 0.00 | 33.41 -0.65 0.00 | 28.39 0.06 0.00 | 26.79 0.27 0.00 | 24.78 0.27 0.00 |
| HOWARD_WT_PWR 323690 | 22.28 0.04 0.00 | 19.72 -0.06 0.00 | 18.44 -0.11 0.00 | 17.73 0.16 0.00 | 17.97 0.25 0.00 | 21.47 0.61 0.00 | 25.46 0.88 0.00 | 26.82 0.93 0.00 | 26.70 0.95 0.00 | 25.26 0.71 0.00 | 25.26 0.78 0.00 | 25.69 0.45 0.00 | 25.38 0.50 0.00 | 25.66 0.33 0.00 | 26.13 0.10 0.00 | 27.04 0.00 0.00 | 29.90 -0.24 0.00 | 33.25 -0.37 0.00 | 34.25 -0.28 0.00 | 33.91 -0.27 0.00 | 33.72 -0.34 0.00 | 28.50 0.17 0.00 | 26.79 0.27 0.00 | 24.83 0.32 0.00 |
| HQ_GEN_CEDARS 23644 | 21.94 -0.29 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.68 -0.21 0.00 | 25.46 -0.28 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.93 -0.30 0.00 | 24.61 -0.27 0.00 | 25.03 -0.30 0.00 | 25.72 -0.31 0.00 | 26.61 -0.43 0.00 | 29.63 -0.51 0.00 | 32.92 -0.71 0.00 | 31.08 -3.45 0.00 | 31.45 -2.73 0.00 | 31.33 -2.72 0.00 | 25.95 -2.38 0.00 | 24.27 -2.25 0.00 | 22.28 -2.23 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS_PROXY 323590 | 21.92 -0.31 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.68 -0.21 0.00 | 25.46 -0.28 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.94 -0.30 0.00 | 24.61 -0.27 0.00 | 25.03 -0.30 0.00 | 25.72 -0.31 0.00 | 26.61 -0.43 0.00 | 29.63 -0.51 0.00 | 32.92 -0.71 0.00 | 31.08 -3.45 0.00 | 31.48 -2.70 0.00 | 30.46 -2.73 0.88 | 26.83 -2.38 -0.88 | 24.29 -2.23 0.00 | 22.28 -2.23 0.00 |
| HQ_GEN_IMPORT 323601 | 21.92 -0.31 0.00 | 19.55 -0.24 0.00 | 18.33 -0.22 0.00 | 17.35 -0.23 0.00 | 17.51 -0.21 0.00 | 20.61 -0.25 0.00 | 24.29 -0.29 0.00 | 25.58 -0.31 0.00 | 25.44 -0.31 0.00 | 24.23 -0.32 0.00 | 24.16 -0.32 0.00 | 24.91 -0.33 0.00 | 24.58 -0.30 0.00 | 25.01 -0.33 0.00 | 25.72 -0.31 0.00 | 26.69 -0.35 0.00 | 29.75 -0.39 0.00 | 33.25 -0.37 0.00 | 30.87 -3.66 0.00 | 31.21 -2.97 0.00 | 30.19 -3.00 0.88 | 26.57 -2.63 -0.88 | 24.06 -2.47 0.00 | 22.06 -2.45 0.00 |
| HQ_GEN_WHEEL 23651 | 21.92 -0.31 0.00 | 19.55 -0.24 0.00 | 18.33 -0.22 0.00 | 17.35 -0.23 0.00 | 17.51 -0.21 0.00 | 20.61 -0.25 0.00 | 24.29 -0.29 0.00 | 25.58 -0.31 0.00 | 25.44 -0.31 0.00 | 24.23 -0.32 0.00 | 24.16 -0.32 0.00 | 24.91 -0.33 0.00 | 24.58 -0.30 0.00 | 25.01 -0.33 0.00 | 25.72 -0.31 0.00 | 26.69 -0.35 0.00 | 29.75 -0.39 0.00 | 33.25 -0.37 0.00 | 30.87 -3.66 0.00 | 31.21 -2.97 0.00 | 30.19 -3.00 0.88 | 26.57 -2.63 -0.88 | 24.06 -2.47 0.00 | 22.06 -2.45 0.00 |
| HUDSON_AVE_GT_3 23810 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.07 2.19 0.00 | 27.64 2.31 0.00 | 28.55 2.52 0.00 | 29.83 2.79 0.00 | 33.78 3.04 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.72 2.66 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 25.96 1.45 0.00 |
| HUDSON_AVE_GT_4 23540 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.07 2.19 0.00 | 27.64 2.31 0.00 | 28.55 2.52 0.00 | 29.83 2.79 0.00 | 33.78 3.04 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.72 2.66 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 25.96 1.45 0.00 |
| HUDSON_AVE_GT_5 23657 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.07 2.19 0.00 | 27.64 2.31 0.00 | 28.55 2.52 0.00 | 29.83 2.79 0.00 | 33.78 3.04 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.72 2.66 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 25.96 1.45 0.00 |
| HUDSON_AVE_10 24168 | 23.59 1.36 0.00 | 20.91 1.13 0.00 | 19.64 1.09 0.00 | 18.53 0.95 0.00 | 18.67 0.94 0.00 | 21.89 1.02 0.00 | 25.88 1.30 0.00 | 27.52 1.63 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.39 1.91 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.49 3.09 -1.78 | 37.29 2.76 0.00 | 36.78 2.60 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.91 1.40 0.00 |
| HUDSON___115KV_TB 4 355613 | 22.99 0.76 0.00 | 20.52 0.73 0.00 | 19.25 0.70 0.00 | 18.24 0.67 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.24 0.66 0.00 | 26.51 0.62 0.00 | 26.26 0.51 0.00 | 24.96 0.42 0.00 | 24.80 0.32 0.00 | 25.56 0.33 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.57 0.55 0.00 | 27.69 0.65 0.00 | 30.98 0.84 0.00 | 34.60 0.98 0.00 | 35.53 1.00 0.00 | 35.14 0.96 0.00 | 35.12 1.06 0.00 | 29.10 0.77 0.00 | 27.16 0.64 0.00 | 25.03 0.51 0.00 |
| HUNTER MOUNT___DRP 323613 | 23.08 0.84 0.00 | 20.58 0.79 0.00 | 19.33 0.78 0.00 | 18.32 0.74 0.00 | 18.40 0.67 0.00 | 21.57 0.71 0.00 | 25.34 0.76 0.00 | 26.56 0.67 0.00 | 26.26 0.51 0.00 | 24.94 0.39 0.00 | 24.75 0.27 0.00 | 25.49 0.25 0.00 | 25.16 0.27 0.00 | 25.69 0.35 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.95 0.81 0.00 | 34.60 0.98 0.00 | 35.53 1.00 0.00 | 35.17 0.99 0.00 | 35.18 1.12 0.00 | 29.16 0.82 0.00 | 27.21 0.69 0.00 | 25.08 0.56 0.00 |
| HUNTINGTON_RES_REC 323705 | 26.08 2.00 -1.85 | 21.31 1.52 0.00 | 20.09 1.56 0.02 | 18.84 1.27 0.00 | 18.99 1.28 0.02 | 22.18 1.32 0.00 | 26.25 1.67 0.00 | 27.91 2.02 0.00 | 27.93 2.19 0.00 | 26.66 2.11 0.00 | 28.76 2.37 -1.90 | 29.74 2.37 -2.13 | 29.81 2.41 -2.52 | 30.43 2.51 -2.58 | 31.45 2.71 -2.71 | 32.56 2.92 -2.59 | 36.53 3.35 -3.04 | 44.08 3.53 -6.92 | 45.10 3.24 -7.33 | 46.91 3.25 -9.48 | 36.41 3.13 0.79 | 28.88 2.41 1.86 | 28.91 2.39 0.00 | 26.97 2.18 -0.27 |
| HUNTLEY___63 23557 | 22.12 -0.11 0.00 | 19.55 -0.24 0.00 | 18.22 -0.33 0.00 | 17.49 -0.09 0.00 | 17.71 -0.02 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 25.99 0.10 0.00 | 26.03 0.28 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.88 0.00 0.00 | 25.11 -0.23 0.00 | 25.46 -0.57 0.00 | 26.21 -0.84 0.00 | 28.97 -1.18 0.00 | 32.08 -1.55 0.00 | 32.70 -1.83 0.00 | 32.68 -1.50 0.00 | 32.22 -1.84 0.00 | 27.34 -0.99 0.00 | 25.88 -0.64 0.00 | 24.29 -0.22 0.00 |
| HUNTLEY___64 23558 | 22.12 -0.11 0.00 | 19.55 -0.24 0.00 | 18.22 -0.33 0.00 | 17.49 -0.09 0.00 | 17.71 -0.02 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 25.99 0.10 0.00 | 26.03 0.28 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.88 0.00 0.00 | 25.11 -0.23 0.00 | 25.46 -0.57 0.00 | 26.21 -0.84 0.00 | 28.97 -1.18 0.00 | 32.08 -1.55 0.00 | 32.70 -1.83 0.00 | 32.68 -1.50 0.00 | 32.22 -1.84 0.00 | 27.34 -0.99 0.00 | 25.88 -0.64 0.00 | 24.29 -0.22 0.00 |
| HUNTLEY___65 23559 | 22.12 -0.11 0.00 | 19.55 -0.24 0.00 | 18.22 -0.33 0.00 | 17.49 -0.09 0.00 | 17.71 -0.02 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 25.99 0.10 0.00 | 26.03 0.28 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.88 0.00 0.00 | 25.11 -0.23 0.00 | 25.46 -0.57 0.00 | 26.21 -0.84 0.00 | 28.97 -1.18 0.00 | 32.08 -1.55 0.00 | 32.70 -1.83 0.00 | 32.68 -1.50 0.00 | 32.22 -1.84 0.00 | 27.34 -0.99 0.00 | 25.88 -0.64 0.00 | 24.29 -0.22 0.00 |
| HUNTLEY___66 23560 | 22.12 -0.11 0.00 | 19.55 -0.24 0.00 | 18.22 -0.33 0.00 | 17.49 -0.09 0.00 | 17.71 -0.02 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 25.99 0.10 0.00 | 26.03 0.28 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.88 0.00 0.00 | 25.11 -0.23 0.00 | 25.46 -0.57 0.00 | 26.21 -0.84 0.00 | 28.97 -1.18 0.00 | 32.08 -1.55 0.00 | 32.70 -1.83 0.00 | 32.68 -1.50 0.00 | 32.22 -1.84 0.00 | 27.34 -0.99 0.00 | 25.88 -0.64 0.00 | 24.29 -0.22 0.00 |
| HUNTLEY___67 23561 | 22.01 -0.22 0.00 | 19.47 -0.32 0.00 | 18.14 -0.41 0.00 | 17.40 -0.18 0.00 | 17.62 -0.11 0.00 | 21.07 0.21 0.00 | 24.75 0.17 0.00 | 25.81 -0.08 0.00 | 25.85 0.10 0.00 | 24.50 -0.05 0.00 | 24.68 0.20 0.00 | 25.06 -0.18 0.00 | 24.73 -0.15 0.00 | 24.96 -0.38 0.00 | 25.30 -0.73 0.00 | 26.07 -0.97 0.00 | 28.81 -1.33 0.00 | 31.91 -1.71 0.00 | 32.56 -1.97 0.00 | 32.51 -1.67 0.00 | 32.08 -1.98 0.00 | 27.23 -1.11 0.00 | 25.75 -0.77 0.00 | 24.17 -0.34 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___68 23562 | 22.01 -0.22 0.00 | 19.47 -0.32 0.00 | 18.14 -0.41 0.00 | 17.40 -0.18 0.00 | 17.62 -0.11 0.00 | 21.07 0.21 0.00 | 24.75 0.17 0.00 | 25.81 -0.08 0.00 | 25.85 0.10 0.00 | 24.50 -0.05 0.00 | 24.68 0.20 0.00 | 25.06 -0.18 0.00 | 24.73 -0.15 0.00 | 24.96 -0.38 0.00 | 25.30 -0.73 0.00 | 26.07 -0.97 0.00 | 28.81 -1.33 0.00 | 31.91 -1.71 0.00 | 32.56 -1.97 0.00 | 32.51 -1.67 0.00 | 32.08 -1.98 0.00 | 27.23 -1.11 0.00 | 25.75 -0.77 0.00 | 24.17 -0.34 0.00 |
| HYLAND___LFGE 323620 | 22.90 0.67 0.00 | 20.26 0.47 0.00 | 18.90 0.35 0.00 | 18.10 0.53 0.00 | 18.31 0.58 0.00 | 21.97 1.11 0.00 | 25.98 1.40 0.00 | 27.31 1.42 0.00 | 26.80 1.06 0.00 | 25.21 0.66 0.00 | 25.04 0.56 0.00 | 25.49 0.25 0.00 | 24.98 0.10 0.00 | 25.26 -0.08 0.00 | 25.79 -0.23 0.00 | 26.75 -0.30 0.00 | 29.75 -0.39 0.00 | 33.42 -0.20 0.00 | 34.60 0.07 0.00 | 34.52 0.34 0.00 | 34.54 0.48 0.00 | 29.13 0.79 0.00 | 27.29 0.77 0.00 | 25.30 0.78 0.00 |
| INDECK___CORINTH 23802 | 23.57 1.33 0.00 | 20.95 1.17 0.00 | 19.62 1.08 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.76 1.18 0.00 | 26.90 1.01 0.00 | 26.83 1.08 0.00 | 25.65 1.11 0.00 | 25.46 0.98 0.00 | 26.37 1.14 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 26.60 0.57 0.00 | 27.72 0.68 0.00 | 30.89 0.75 0.00 | 34.56 0.94 0.00 | 35.46 0.93 0.00 | 35.14 0.96 0.00 | 35.01 0.95 0.00 | 29.13 0.79 0.00 | 28.01 1.48 0.00 | 25.76 1.25 0.00 |
| INDECK___ILION 23567 | 22.57 0.33 0.00 | 20.08 0.30 0.00 | 18.83 0.28 0.00 | 17.84 0.26 0.00 | 18.01 0.28 0.00 | 21.20 0.33 0.00 | 25.00 0.42 0.00 | 26.30 0.41 0.00 | 26.16 0.41 0.00 | 24.94 0.39 0.00 | 24.85 0.37 0.00 | 25.62 0.38 0.00 | 25.26 0.37 0.00 | 25.69 0.35 0.00 | 26.39 0.36 0.00 | 27.42 0.38 0.00 | 30.59 0.45 0.00 | 34.13 0.50 0.00 | 34.84 0.31 0.00 | 34.52 0.34 0.00 | 34.40 0.34 0.00 | 28.62 0.28 0.00 | 26.79 0.27 0.00 | 24.76 0.25 0.00 |
| INDECK___OLEAN 23982 | 22.59 0.35 0.00 | 19.94 0.16 0.00 | 18.53 -0.02 0.00 | 17.88 0.30 0.00 | 18.08 0.35 0.00 | 21.59 0.73 0.00 | 25.51 0.93 0.00 | 26.92 1.04 0.00 | 26.91 1.16 0.00 | 25.55 1.01 0.00 | 25.68 1.20 0.00 | 25.99 0.76 0.00 | 25.73 0.85 0.00 | 26.02 0.68 0.00 | 26.39 0.36 0.00 | 27.29 0.24 0.00 | 30.08 -0.06 0.00 | 33.32 -0.30 0.00 | 34.18 -0.35 0.00 | 33.77 -0.41 0.00 | 33.41 -0.65 0.00 | 28.39 0.06 0.00 | 26.73 0.21 0.00 | 24.78 0.27 0.00 |
| INDECK___OSWEGO 23783 | 21.99 -0.24 0.00 | 19.51 -0.28 0.00 | 18.27 -0.28 0.00 | 17.35 -0.23 0.00 | 17.51 -0.21 0.00 | 20.68 -0.19 0.00 | 24.34 -0.25 0.00 | 25.60 -0.28 0.00 | 25.41 -0.34 0.00 | 24.20 -0.34 0.00 | 24.11 -0.37 0.00 | 24.83 -0.40 0.00 | 24.41 -0.47 0.00 | 24.83 -0.51 0.00 | 25.40 -0.62 0.00 | 26.40 -0.65 0.00 | 29.39 -0.75 0.00 | 32.85 -0.77 0.00 | 33.67 -0.86 0.00 | 33.36 -0.82 0.00 | 33.28 -0.78 0.00 | 27.71 -0.62 0.00 | 25.99 -0.53 0.00 | 24.12 -0.39 0.00 |
| INDECK___YERKES 23781 | 22.17 -0.07 0.00 | 19.57 -0.22 0.00 | 18.23 -0.32 0.00 | 17.54 -0.04 0.00 | 17.73 0.00 0.00 | 21.22 0.35 0.00 | 24.92 0.34 0.00 | 26.07 0.18 0.00 | 26.06 0.31 0.00 | 24.67 0.12 0.00 | 24.87 0.39 0.00 | 25.19 -0.05 0.00 | 24.91 0.02 0.00 | 25.13 -0.20 0.00 | 25.51 -0.52 0.00 | 26.26 -0.79 0.00 | 29.00 -1.15 0.00 | 32.11 -1.51 0.00 | 32.98 -1.55 0.00 | 32.47 -1.71 0.00 | 32.25 -1.81 0.00 | 27.40 -0.93 0.00 | 25.86 -0.66 0.00 | 24.32 -0.20 0.00 |
| INDIAN POINT_GT_1 24139 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.46 0.91 0.00 | 18.40 0.83 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.18 1.29 0.00 | 27.16 1.42 0.00 | 26.04 1.50 0.00 | 26.02 1.54 0.00 | 26.85 1.62 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 27.98 1.95 0.00 | 29.21 2.16 0.00 | 37.52 2.38 -5.00 | 51.06 2.49 -14.95 | 36.74 2.21 0.00 | 36.27 2.09 0.00 | 36.10 2.04 0.00 | 29.92 1.59 0.00 | 27.95 1.43 0.00 | 25.62 1.10 0.00 |
| INDIAN POINT_GT_2 23659 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.46 0.91 0.00 | 18.40 0.83 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.18 1.29 0.00 | 27.16 1.42 0.00 | 26.04 1.50 0.00 | 26.02 1.54 0.00 | 26.85 1.62 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 27.98 1.95 0.00 | 29.21 2.16 0.00 | 37.52 2.38 -5.00 | 51.06 2.49 -14.95 | 36.74 2.21 0.00 | 36.27 2.09 0.00 | 36.10 2.04 0.00 | 29.92 1.59 0.00 | 27.95 1.43 0.00 | 25.62 1.10 0.00 |
| INDIAN POINT_GT_3 24019 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.46 0.91 0.00 | 18.40 0.83 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.18 1.29 0.00 | 27.16 1.42 0.00 | 26.04 1.50 0.00 | 26.02 1.54 0.00 | 26.85 1.62 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 27.98 1.95 0.00 | 29.21 2.16 0.00 | 37.52 2.38 -5.00 | 51.06 2.49 -14.95 | 36.74 2.21 0.00 | 36.27 2.09 0.00 | 36.10 2.04 0.00 | 29.92 1.59 0.00 | 27.95 1.43 0.00 | 25.62 1.10 0.00 |
| INDIAN POINT___2 23530 | 23.30 1.07 0.00 | 20.68 0.89 0.00 | 19.38 0.84 0.00 | 18.33 0.76 0.00 | 18.49 0.76 0.00 | 21.66 0.79 0.00 | 25.57 0.98 0.00 | 27.08 1.19 0.00 | 27.08 1.34 0.00 | 25.94 1.40 0.00 | 25.95 1.47 0.00 | 26.75 1.51 0.00 | 26.48 1.59 0.00 | 27.01 1.67 0.00 | 27.90 1.88 0.00 | 29.10 2.05 0.00 | 30.83 2.26 1.57 | 31.27 2.35 4.70 | 36.56 2.04 0.00 | 36.13 1.95 0.00 | 35.93 1.87 0.00 | 29.81 1.47 0.00 | 27.82 1.30 0.00 | 25.54 1.03 0.00 |
| INDIAN POINT___3 23531 | 23.39 1.16 0.00 | 20.75 0.97 0.00 | 19.48 0.93 0.00 | 18.42 0.84 0.00 | 18.56 0.83 0.00 | 21.74 0.88 0.00 | 25.66 1.08 0.00 | 27.21 1.32 0.00 | 27.19 1.44 0.00 | 26.04 1.50 0.00 | 26.05 1.57 0.00 | 26.88 1.64 0.00 | 26.57 1.69 0.00 | 27.13 1.80 0.00 | 28.01 1.98 0.00 | 29.24 2.19 0.00 | 33.20 2.41 -0.65 | 38.09 2.52 -1.95 | 36.77 2.24 0.00 | 36.30 2.12 0.00 | 36.14 2.08 0.00 | 29.92 1.59 0.00 | 27.95 1.43 0.00 | 25.64 1.13 0.00 |
| INGHAM_C_115KV_TB7 356103 | 22.74 0.51 0.00 | 20.24 0.46 0.00 | 18.99 0.45 0.00 | 18.00 0.42 0.00 | 18.17 0.44 0.00 | 21.41 0.54 0.00 | 25.24 0.66 0.00 | 26.59 0.70 0.00 | 26.44 0.70 0.00 | 25.21 0.66 0.00 | 25.07 0.59 0.00 | 25.84 0.61 0.00 | 25.45 0.57 0.00 | 25.89 0.56 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.08 0.55 0.00 | 34.80 0.62 0.00 | 34.71 0.65 0.00 | 28.87 0.54 0.00 | 27.05 0.53 0.00 | 25.00 0.49 0.00 |
| IP CORINTH___1 23988 | 23.57 1.33 0.00 | 20.95 1.17 0.00 | 19.63 1.08 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.76 1.18 0.00 | 26.90 1.01 0.00 | 26.83 1.08 0.00 | 25.65 1.10 0.00 | 25.46 0.98 0.00 | 26.37 1.14 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 27.43 1.41 0.00 | 27.88 0.84 0.00 | 31.07 0.93 0.00 | 34.77 1.14 0.00 | 35.70 1.17 0.00 | 35.31 1.13 0.00 | 35.22 1.16 0.00 | 29.27 0.94 0.00 | 27.29 0.77 0.00 | 25.76 1.25 0.00 |
| IP___TICONDEROGA 23804 | 24.50 2.27 0.00 | 21.76 1.98 0.00 | 20.33 1.78 0.00 | 19.30 1.72 0.00 | 19.46 1.74 0.00 | 22.87 2.00 0.00 | 26.97 2.38 0.00 | 28.11 2.23 0.00 | 28.11 2.37 0.00 | 26.63 2.09 0.00 | 26.34 1.86 0.00 | 27.31 2.07 0.00 | 26.97 2.09 0.00 | 27.46 2.13 0.00 | 28.29 2.26 0.00 | 28.91 1.87 0.00 | 32.31 2.17 0.00 | 36.28 2.66 0.00 | 37.26 2.73 0.00 | 36.95 2.77 0.00 | 36.85 2.79 0.00 | 30.60 2.27 0.00 | 28.48 1.96 0.00 | 26.72 2.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ISLIP_RES_REC 323679 | 26.49 2.31 -1.95 | 21.60 1.82 0.00 | 20.42 1.85 -0.02 | 19.11 1.53 0.00 | 19.31 1.56 -0.02 | 22.49 1.63 0.00 | 26.62 2.04 0.00 | 28.30 2.41 0.00 | 28.32 2.57 0.00 | 27.00 2.45 0.00 | 29.17 2.79 -1.90 | 30.19 2.83 -2.13 | 30.27 2.86 -2.53 | 31.00 3.01 -2.65 | 32.11 3.31 -2.78 | 33.29 3.57 -2.68 | 37.34 4.04 -3.16 | 44.90 4.34 -6.94 | 42.66 4.04 -4.09 | 42.84 3.96 -4.70 | 40.79 3.78 -2.95 | 38.46 2.95 -7.18 | 29.37 2.81 -0.04 | 31.31 2.40 -4.39 |
| JAMAICA__27_KV_LOAD 355505 | 23.68 1.45 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.97 1.11 0.00 | 26.06 1.47 0.00 | 27.70 1.81 0.00 | 27.81 2.06 0.00 | 26.63 2.09 0.00 | 26.49 2.01 0.00 | 27.38 2.15 0.00 | 27.10 2.21 0.00 | 27.67 2.33 0.00 | 28.60 2.58 0.00 | 29.88 2.84 0.00 | 33.84 3.10 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.92 2.73 0.00 | 36.75 2.69 0.00 | 30.37 2.04 0.00 | 28.48 1.96 0.00 | 26.03 1.52 0.00 |
| JANIS____SOLAR 323808 | 22.85 0.62 0.00 | 20.26 0.47 0.00 | 18.94 0.39 0.00 | 18.02 0.44 0.00 | 18.19 0.46 0.00 | 21.55 0.69 0.00 | 25.46 0.88 0.00 | 26.79 0.91 0.00 | 26.47 0.72 0.00 | 25.06 0.52 0.00 | 24.85 0.37 0.00 | 25.49 0.25 0.00 | 25.11 0.22 0.00 | 25.54 0.20 0.00 | 26.18 0.16 0.00 | 27.26 0.22 0.00 | 30.44 0.30 0.00 | 34.16 0.54 0.00 | 35.18 0.65 0.00 | 34.97 0.79 0.00 | 34.94 0.88 0.00 | 29.13 0.79 0.00 | 27.32 0.79 0.00 | 25.18 0.66 0.00 |
| JARVIS____ 23743 | 22.39 0.16 0.00 | 19.90 0.12 0.00 | 18.66 0.11 0.00 | 17.68 0.11 0.00 | 17.83 0.11 0.00 | 20.99 0.13 0.00 | 24.73 0.15 0.00 | 26.02 0.13 0.00 | 25.90 0.16 0.00 | 24.69 0.15 0.00 | 24.63 0.15 0.00 | 25.39 0.15 0.00 | 25.03 0.15 0.00 | 25.49 0.15 0.00 | 26.18 0.16 0.00 | 27.24 0.19 0.00 | 30.35 0.21 0.00 | 33.83 0.20 0.00 | 34.53 0.00 0.00 | 34.22 0.03 0.00 | 34.09 0.03 0.00 | 28.33 0.00 0.00 | 26.52 0.00 0.00 | 24.51 0.00 0.00 |
| JENNISON____1 23625 | 23.83 1.60 0.00 | 21.13 1.35 0.00 | 19.76 1.21 0.00 | 18.77 1.20 0.00 | 19.00 1.28 0.00 | 22.57 1.71 0.00 | 26.69 2.11 0.00 | 28.11 2.23 0.00 | 27.91 2.16 0.00 | 26.51 1.96 0.00 | 26.36 1.88 0.00 | 27.13 1.89 0.00 | 26.67 1.79 0.00 | 27.03 1.70 0.00 | 27.56 1.54 0.00 | 28.69 1.65 0.00 | 32.16 2.02 0.00 | 35.91 2.29 0.00 | 36.77 2.24 0.00 | 36.74 2.56 0.00 | 36.61 2.55 0.00 | 30.52 2.18 0.00 | 28.54 2.02 0.00 | 26.26 1.74 0.00 |
| JENNISON____2 23626 | 23.83 1.60 0.00 | 21.13 1.35 0.00 | 19.76 1.21 0.00 | 18.77 1.20 0.00 | 19.00 1.28 0.00 | 22.57 1.71 0.00 | 26.69 2.11 0.00 | 28.11 2.23 0.00 | 27.91 2.16 0.00 | 26.51 1.96 0.00 | 26.36 1.88 0.00 | 27.13 1.89 0.00 | 26.67 1.79 0.00 | 27.03 1.70 0.00 | 27.56 1.54 0.00 | 28.69 1.65 0.00 | 32.16 2.02 0.00 | 35.91 2.29 0.00 | 36.77 2.24 0.00 | 36.74 2.56 0.00 | 36.61 2.55 0.00 | 30.52 2.18 0.00 | 28.54 2.02 0.00 | 26.26 1.74 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 21.90 -0.33 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.64 -0.09 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.86 -0.03 0.00 | 25.64 -0.10 0.00 | 24.42 -0.12 0.00 | 24.33 -0.15 0.00 | 25.09 -0.15 0.00 | 24.86 -0.02 0.00 | 25.13 -0.20 0.00 | 25.87 -0.16 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.39 -0.23 0.00 | 31.32 -3.21 0.00 | 31.82 -2.36 0.00 | 31.74 -2.32 0.00 | 26.15 -2.18 0.00 | 24.45 -2.07 0.00 | 22.36 -2.16 0.00 |
| KATONAH__115KV_46KV_TB4 355592 | 23.59 1.36 0.00 | 20.91 1.13 0.00 | 19.66 1.11 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.95 1.08 0.00 | 25.91 1.33 0.00 | 27.44 1.55 0.00 | 27.42 1.67 0.00 | 26.29 1.74 0.00 | 26.29 1.81 0.00 | 27.13 1.89 0.00 | 26.85 1.97 0.00 | 27.41 2.08 0.00 | 28.29 2.26 0.00 | 29.53 2.49 0.00 | 33.30 2.77 -0.39 | 37.68 2.89 -1.17 | 37.12 2.59 0.00 | 36.71 2.53 0.00 | 36.51 2.45 0.00 | 30.18 1.84 0.00 | 28.22 1.70 0.00 | 25.86 1.35 0.00 |
| KCE_NY_1 323755 | 23.37 1.13 0.00 | 20.77 0.99 0.00 | 19.48 0.93 0.00 | 18.46 0.88 0.00 | 18.59 0.87 0.00 | 21.80 0.94 0.00 | 25.66 1.08 0.00 | 26.92 1.04 0.00 | 26.80 1.06 0.00 | 25.53 0.98 0.00 | 25.36 0.88 0.00 | 26.25 1.01 0.00 | 25.90 1.02 0.00 | 26.42 1.09 0.00 | 27.02 0.99 0.00 | 28.15 1.11 0.00 | 31.44 1.30 0.00 | 35.07 1.44 0.00 | 35.91 1.38 0.00 | 35.58 1.40 0.00 | 35.46 1.40 0.00 | 29.47 1.13 0.00 | 27.72 1.19 0.00 | 25.54 1.03 0.00 |
| KCE_NY_6_ESR 323823 | 22.34 0.11 0.00 | 19.72 -0.06 0.00 | 18.36 -0.19 0.00 | 17.67 0.09 0.00 | 17.87 0.14 0.00 | 21.36 0.50 0.00 | 25.17 0.59 0.00 | 26.41 0.52 0.00 | 26.36 0.62 0.00 | 24.99 0.44 0.00 | 25.16 0.68 0.00 | 25.49 0.25 0.00 | 25.20 0.32 0.00 | 25.46 0.13 0.00 | 25.82 -0.21 0.00 | 26.61 -0.43 0.00 | 29.39 -0.75 0.00 | 32.55 -1.08 0.00 | 33.42 -1.11 0.00 | 32.92 -1.26 0.00 | 32.70 -1.36 0.00 | 27.74 -0.60 0.00 | 26.18 -0.35 0.00 | 24.54 0.02 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 26.35 2.16 -1.96 | 21.49 1.70 0.00 | 20.30 1.73 -0.03 | 19.00 1.42 0.00 | 19.21 1.45 -0.03 | 22.34 1.48 0.00 | 26.45 1.87 0.00 | 28.11 2.23 0.00 | 28.14 2.39 0.00 | 26.83 2.28 0.00 | 28.97 2.59 -1.90 | 29.97 2.60 -2.13 | 30.03 2.64 -2.52 | 30.67 2.79 -2.55 | 31.73 3.02 -2.68 | 32.80 3.22 -2.54 | 36.70 3.59 -2.98 | 44.22 3.73 -6.87 | 42.46 3.42 -4.51 | 43.04 3.49 -5.37 | 40.88 3.34 -3.48 | 39.34 2.69 -8.31 | 29.24 2.68 -0.04 | 31.80 2.28 -5.00 |
| KEDC_PORT_JEFF_GT3 24211 | 26.35 2.16 -1.96 | 21.49 1.70 0.00 | 20.30 1.73 -0.03 | 19.00 1.42 0.00 | 19.21 1.45 -0.03 | 22.34 1.48 0.00 | 26.45 1.87 0.00 | 28.11 2.23 0.00 | 28.14 2.39 0.00 | 26.83 2.28 0.00 | 28.97 2.59 -1.90 | 29.97 2.60 -2.13 | 30.03 2.64 -2.52 | 30.67 2.79 -2.55 | 31.73 3.02 -2.68 | 32.80 3.22 -2.54 | 36.70 3.59 -2.98 | 44.22 3.73 -6.87 | 42.46 3.42 -4.51 | 43.04 3.49 -5.37 | 40.88 3.34 -3.48 | 39.34 2.69 -8.31 | 29.24 2.68 -0.04 | 31.80 2.28 -5.00 |
| KEDC_GLWD_GT4 24219 | 25.82 1.69 -1.90 | 21.13 1.35 0.00 | 19.89 1.34 0.00 | 18.70 1.13 0.00 | 18.86 1.14 0.00 | 22.05 1.19 0.00 | 26.08 1.50 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.53 1.99 0.00 | 28.56 2.18 -1.90 | 29.69 2.32 -2.13 | 30.21 2.37 -2.97 | 34.66 2.51 -6.81 | 35.53 2.73 -6.77 | 38.32 2.95 -8.33 | 43.93 3.08 -10.72 | 47.00 3.23 -10.15 | 43.45 2.93 -5.99 | 42.17 2.84 -5.15 | 38.84 2.83 -1.96 | 40.45 2.29 -9.82 | 28.58 2.04 -0.02 | 28.44 1.72 -2.21 |
| KEDC_GLWD_GT5 24220 | 25.82 1.69 -1.90 | 21.13 1.35 0.00 | 19.89 1.34 0.00 | 18.70 1.13 0.00 | 18.86 1.14 0.00 | 22.05 1.19 0.00 | 26.08 1.50 0.00 | 27.67 1.78 0.00 | 27.73 1.98 0.00 | 26.53 1.99 0.00 | 28.56 2.18 -1.90 | 29.69 2.32 -2.13 | 30.21 2.37 -2.97 | 34.66 2.51 -6.81 | 35.53 2.73 -6.77 | 38.32 2.95 -8.33 | 43.93 3.08 -10.72 | 47.00 3.23 -10.15 | 43.45 2.93 -5.99 | 42.17 2.84 -5.15 | 38.84 2.83 -1.96 | 40.45 2.29 -9.82 | 28.58 2.04 -0.02 | 28.44 1.72 -2.21 |
| KENSICO____ 23655 | 23.52 1.29 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.81 1.23 0.00 | 27.36 1.48 0.00 | 27.37 1.62 0.00 | 26.24 1.69 0.00 | 26.22 1.74 0.00 | 27.05 1.82 0.00 | 26.77 1.89 0.00 | 27.34 2.00 0.00 | 28.21 2.19 0.00 | 29.48 2.43 0.00 | 33.46 2.68 -0.63 | 38.34 2.82 -1.89 | 37.05 2.52 0.00 | 36.54 2.36 0.00 | 36.38 2.32 0.00 | 30.12 1.79 0.00 | 28.14 1.62 0.00 | 25.81 1.30 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 23.21 0.98 0.00 | 20.56 0.77 0.00 | 19.27 0.72 0.00 | 18.23 0.65 0.00 | 18.38 0.66 0.00 | 21.59 0.73 0.00 | 25.56 0.98 0.00 | 27.03 1.14 0.00 | 26.93 1.18 0.00 | 25.72 1.18 0.00 | 25.65 1.18 0.00 | 26.40 1.16 0.00 | 26.13 1.24 0.00 | 26.65 1.32 0.00 | 27.54 1.51 0.00 | 28.75 1.70 0.00 | 32.10 1.96 0.00 | 35.74 2.12 0.00 | 36.46 1.93 0.00 | 36.06 1.88 0.00 | 36.00 1.94 0.00 | 29.78 1.45 0.00 | 27.82 1.30 0.00 | 25.45 0.93 0.00 |
| KIAC_JFK_GT1 23816 | 23.57 1.33 0.00 | 20.85 1.07 0.00 | 19.61 1.06 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.86 1.00 0.00 | 25.91 1.33 0.00 | 27.54 1.66 0.00 | 27.65 1.91 0.00 | 26.48 1.94 0.00 | 26.34 1.86 0.00 | 27.23 1.99 0.00 | 26.95 2.07 0.00 | 27.51 2.18 0.00 | 28.45 2.42 0.00 | 29.72 2.68 0.00 | 33.66 2.92 -0.59 | 38.26 2.86 -1.78 | 37.05 2.52 0.00 | 36.57 2.39 0.00 | 36.38 2.32 0.00 | 30.20 1.87 0.00 | 28.32 1.80 0.00 | 25.91 1.40 0.00 |
| KIAC_JFK_GT2 23817 | 23.57 1.33 0.00 | 20.85 1.07 0.00 | 19.61 1.06 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.86 1.00 0.00 | 25.91 1.33 0.00 | 27.54 1.66 0.00 | 27.65 1.91 0.00 | 26.48 1.94 0.00 | 26.34 1.86 0.00 | 27.23 1.99 0.00 | 26.95 2.07 0.00 | 27.51 2.18 0.00 | 28.45 2.42 0.00 | 29.72 2.68 0.00 | 33.66 2.92 -0.59 | 38.26 2.86 -1.78 | 37.05 2.52 0.00 | 36.57 2.39 0.00 | 36.38 2.32 0.00 | 30.20 1.87 0.00 | 28.32 1.80 0.00 | 25.91 1.40 0.00 |
| KIAC_JFK____ 323774 | 23.57 1.33 0.00 | 20.85 1.07 0.00 | 19.61 1.06 0.00 | 18.49 0.91 0.00 | 18.63 0.90 0.00 | 21.86 1.00 0.00 | 25.91 1.33 0.00 | 27.55 1.66 0.00 | 27.65 1.91 0.00 | 26.48 1.94 0.00 | 26.34 1.86 0.00 | 27.26 2.02 0.00 | 26.95 2.06 0.00 | 27.51 2.18 0.00 | 28.45 2.42 0.00 | 29.70 2.65 0.00 | 33.66 2.92 -0.59 | 38.26 2.86 -1.78 | 37.05 2.52 0.00 | 36.57 2.39 0.00 | 36.38 2.32 0.00 | 30.20 1.87 0.00 | 28.30 1.78 0.00 | 25.91 1.40 0.00 |
| KINTIGH____ 23543 | 21.81 -0.42 0.00 | 19.33 -0.46 0.00 | 18.01 -0.54 0.00 | 17.24 -0.33 0.00 | 17.46 -0.27 0.00 | 20.82 -0.04 0.00 | 24.48 -0.10 0.00 | 25.53 -0.36 0.00 | 25.51 -0.23 0.00 | 24.20 -0.34 0.00 | 24.33 -0.15 0.00 | 24.76 -0.48 0.00 | 24.46 -0.42 0.00 | 24.70 -0.63 0.00 | 25.09 -0.94 0.00 | 25.88 -1.16 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.42 -2.11 0.00 | 32.30 -1.88 0.00 | 31.98 -2.08 0.00 | 27.06 -1.28 0.00 | 25.51 -1.01 0.00 | 23.95 -0.56 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | 22.19 -0.04 0.00 | 20.00 0.22 0.00 | 18.70 0.15 0.00 | 17.66 0.09 0.00 | 17.92 0.19 0.00 | 21.13 0.27 0.00 | 24.97 0.39 0.00 | 26.33 0.44 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.68 0.20 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.24 0.21 0.00 | 27.07 0.03 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 31.97 -2.56 0.00 | 32.51 -1.67 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.93 -1.59 0.00 | 22.73 -1.79 0.00 |
| LACHUTE____HYDRO 323717 | 24.50 2.27 0.00 | 21.76 1.98 0.00 | 20.33 1.78 0.00 | 19.30 1.72 0.00 | 19.45 1.72 0.00 | 22.87 2.00 0.00 | 26.96 2.38 0.00 | 28.11 2.23 0.00 | 28.11 2.37 0.00 | 26.63 2.09 0.00 | 26.34 1.86 0.00 | 27.31 2.07 0.00 | 26.97 2.09 0.00 | 27.46 2.13 0.00 | 27.69 1.67 0.00 | 28.91 1.86 0.00 | 32.31 2.17 0.00 | 36.28 2.66 0.00 | 37.22 2.69 0.00 | 36.98 2.80 0.00 | 36.85 2.79 0.00 | 30.63 2.29 0.00 | 29.09 2.57 0.00 | 26.72 2.21 0.00 |
| LAWRNCALV_115KV_TB1 80681 | 21.99 -0.24 0.00 | 19.67 -0.12 0.00 | 18.42 -0.13 0.00 | 17.42 -0.16 0.00 | 17.58 -0.14 0.00 | 20.78 -0.08 0.00 | 24.48 -0.10 0.00 | 25.78 -0.10 0.00 | 25.54 -0.21 0.00 | 24.30 -0.25 0.00 | 24.21 -0.27 0.00 | 24.96 -0.28 0.00 | 24.66 -0.22 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.56 -0.49 0.00 | 29.48 -0.66 0.00 | 32.78 -0.84 0.00 | 31.14 -3.38 0.00 | 31.52 -2.67 0.00 | 31.40 -2.66 0.00 | 26.12 -2.21 0.00 | 24.48 -2.04 0.00 | 22.46 -2.06 0.00 |
| LEDERLE____ 23769 | 23.43 1.20 0.00 | 20.77 0.99 0.00 | 19.50 0.95 0.00 | 18.44 0.86 0.00 | 18.58 0.85 0.00 | 21.78 0.92 0.00 | 25.71 1.13 0.00 | 27.26 1.37 0.00 | 27.27 1.52 0.00 | 26.14 1.60 0.00 | 26.12 1.64 0.00 | 26.93 1.69 0.00 | 26.65 1.77 0.00 | 27.21 1.87 0.00 | 28.11 2.08 0.00 | 29.32 2.27 0.00 | 31.82 2.50 0.82 | 33.75 2.59 2.47 | 36.84 2.31 0.00 | 36.37 2.19 0.00 | 36.21 2.15 0.00 | 30.01 1.67 0.00 | 28.03 1.51 0.00 | 25.69 1.18 0.00 |
| LIGHTHSE_115KV_TB6 355974 | 22.25 0.02 0.00 | 19.74 -0.04 0.00 | 18.48 -0.07 0.00 | 17.54 -0.04 0.00 | 17.73 0.00 0.00 | 20.97 0.10 0.00 | 24.75 0.17 0.00 | 26.04 0.16 0.00 | 25.82 0.08 0.00 | 24.59 0.05 0.00 | 24.48 0.00 0.00 | 25.19 -0.05 0.00 | 24.76 -0.12 0.00 | 25.18 -0.15 0.00 | 25.74 -0.29 0.00 | 26.75 -0.30 0.00 | 29.69 -0.45 0.00 | 33.15 -0.47 0.00 | 33.87 -0.66 0.00 | 33.74 -0.44 0.00 | 33.62 -0.44 0.00 | 27.99 -0.34 0.00 | 26.31 -0.21 0.00 | 24.34 -0.17 0.00 |
| LINDEN COGEN____ 23786 | 23.52 1.29 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.84 0.98 0.00 | 25.81 1.23 0.00 | 27.41 1.53 0.00 | 27.50 1.75 0.00 | 26.36 1.82 0.00 | 26.34 1.86 0.00 | 27.23 1.99 0.00 | 26.95 2.06 0.00 | 27.51 2.18 0.00 | 28.42 2.39 0.00 | 29.67 2.62 0.00 | 33.63 2.89 -0.59 | 38.46 3.06 -1.78 | 37.22 2.69 0.00 | 36.75 2.56 0.00 | 36.51 2.45 0.00 | 30.17 1.84 0.00 | 28.17 1.64 0.00 | 25.84 1.32 0.00 |
| LINDHRST_69_KV_BK1 356055 | 26.31 2.18 -1.90 | 21.47 1.68 0.00 | 20.26 1.71 0.00 | 18.98 1.41 0.00 | 19.15 1.42 0.00 | 22.45 1.59 0.00 | 26.45 1.87 0.00 | 28.19 2.30 0.00 | 28.17 2.42 0.00 | 26.88 2.33 0.00 | 28.98 2.59 -1.90 | 30.02 2.65 -2.13 | 30.27 2.71 -2.68 | 32.24 2.84 -4.07 | 33.26 3.10 -4.14 | 35.00 3.35 -4.60 | 39.70 3.83 -5.74 | 45.71 4.07 -8.02 | 42.08 3.90 -3.65 | 41.20 3.76 -3.26 | 39.12 3.61 -1.45 | 36.42 2.81 -5.28 | 29.24 2.71 -0.02 | 29.10 2.23 -2.36 |
| LIPA_MISC_IPP 23656 | 26.25 2.07 -1.95 | 21.41 1.62 0.00 | 20.24 1.67 -0.02 | 18.93 1.35 0.00 | 19.17 1.42 -0.02 | 22.39 1.52 0.00 | 26.35 1.77 0.00 | 28.09 2.20 0.00 | 28.01 2.27 0.00 | 26.70 2.16 0.00 | 28.85 2.47 -1.90 | 29.84 2.47 -2.13 | 29.91 2.51 -2.51 | 30.50 2.66 -2.50 | 31.63 2.97 -2.64 | 32.74 3.22 -2.48 | 36.74 3.71 -2.90 | 44.42 3.97 -6.82 | 42.22 3.73 -3.96 | 42.36 3.59 -4.59 | 40.42 3.44 -2.92 | 37.91 2.66 -6.92 | 29.18 2.63 -0.04 | 31.04 2.13 -4.39 |
| LISF____SOLAR 323691 | 26.32 2.13 -1.95 | 21.45 1.66 0.00 | 20.28 1.71 -0.02 | 18.97 1.39 0.00 | 19.20 1.45 -0.02 | 22.32 1.46 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.75 2.21 0.00 | 28.90 2.52 -1.90 | 29.89 2.52 -2.13 | 29.96 2.56 -2.51 | 30.57 2.71 -2.52 | 31.72 3.04 -2.65 | 32.82 3.27 -2.50 | 36.81 3.74 -2.93 | 44.53 4.07 -6.84 | 42.37 3.83 -4.01 | 42.56 3.73 -4.65 | 40.56 3.54 -2.96 | 38.09 2.72 -7.03 | 29.16 2.60 -0.04 | 31.16 2.21 -4.43 |
| LITTLE FALLS____HYD 24013 | 22.74 0.51 0.00 | 20.24 0.46 0.00 | 18.99 0.45 0.00 | 18.00 0.42 0.00 | 18.17 0.44 0.00 | 21.41 0.54 0.00 | 25.24 0.66 0.00 | 26.59 0.70 0.00 | 26.44 0.70 0.00 | 25.21 0.66 0.00 | 25.07 0.59 0.00 | 25.84 0.61 0.00 | 25.45 0.57 0.00 | 25.89 0.56 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.08 0.55 0.00 | 34.80 0.62 0.00 | 34.71 0.65 0.00 | 28.87 0.54 0.00 | 27.05 0.53 0.00 | 25.00 0.49 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLRIV_115KV_TB1 356100 | 22.14 -0.09 0.00 | 19.80 0.02 0.00 | 18.55 0.00 0.00 | 17.54 -0.04 0.00 | 17.71 -0.02 0.00 | 20.95 0.08 0.00 | 24.68 0.10 0.00 | 25.99 0.10 0.00 | 25.75 0.00 0.00 | 24.47 -0.07 0.00 | 24.38 -0.10 0.00 | 25.14 -0.10 0.00 | 24.81 -0.07 0.00 | 25.16 -0.18 0.00 | 25.85 -0.18 0.00 | 26.67 -0.38 0.00 | 29.63 -0.51 0.00 | 32.98 -0.64 0.00 | 31.35 -3.18 0.00 | 31.82 -2.36 0.00 | 31.68 -2.38 0.00 | 26.32 -2.01 0.00 | 24.66 -1.86 0.00 | 22.60 -1.91 0.00 |
| LI_NEWBRDGE___DRP 323616 | 25.80 1.67 -1.90 | 21.07 1.29 0.00 | 19.87 1.32 0.00 | 18.63 1.05 0.00 | 18.79 1.06 0.00 | 22.03 1.17 0.00 | 25.96 1.38 0.00 | 27.65 1.76 0.00 | 27.63 1.88 0.00 | 26.41 1.87 0.00 | 28.46 2.08 -1.90 | 29.51 2.15 -2.13 | 29.48 2.19 -2.41 | 29.23 2.33 -1.56 | 30.29 2.52 -1.74 | 31.01 2.76 -1.21 | 34.44 3.10 -1.19 | 42.96 3.26 -6.08 | 38.84 3.04 -1.27 | 38.26 2.91 -1.17 | 37.57 2.79 -0.72 | 31.03 2.18 -0.52 | 28.63 2.10 -0.02 | 28.44 1.72 -2.21 |
| LOCKPORT_115KV_TB60_63_64 80432 | 21.97 -0.27 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.37 -0.21 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.76 -0.13 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.93 -0.30 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.19 -0.83 0.00 | 25.94 -1.11 0.00 | 28.66 -1.48 0.00 | 31.81 -1.82 0.00 | 32.42 -2.11 0.00 | 32.37 -1.81 0.00 | 31.98 -2.08 0.00 | 27.14 -1.19 0.00 | 25.67 -0.85 0.00 | 24.12 -0.39 0.00 |
| LOCKPORT___CC1 323769 | 21.99 -0.24 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.40 -0.18 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.78 -0.10 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.91 -0.33 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.19 -0.83 0.00 | 25.96 -1.08 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.63 -1.90 0.00 | 32.13 -2.05 0.00 | 31.95 -2.11 0.00 | 27.12 -1.22 0.00 | 25.62 -0.90 0.00 | 24.12 -0.39 0.00 |
| LOCKPORT___CC2 323770 | 21.99 -0.24 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.40 -0.18 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.78 -0.10 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.91 -0.33 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.19 -0.83 0.00 | 25.96 -1.08 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.63 -1.90 0.00 | 32.13 -2.05 0.00 | 31.95 -2.11 0.00 | 27.12 -1.22 0.00 | 25.62 -0.90 0.00 | 24.12 -0.39 0.00 |
| LOCKPORT___CC3 323771 | 21.99 -0.24 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.40 -0.18 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.78 -0.10 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.91 -0.33 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.19 -0.83 0.00 | 25.96 -1.08 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.63 -1.90 0.00 | 32.13 -2.05 0.00 | 31.95 -2.11 0.00 | 27.12 -1.22 0.00 | 25.62 -0.90 0.00 | 24.12 -0.39 0.00 |
| LONG_LAKE_PHOENIX 24014 | 22.10 -0.13 0.00 | 19.63 -0.16 0.00 | 18.38 -0.17 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.81 -0.08 0.00 | 25.62 -0.13 0.00 | 24.40 -0.15 0.00 | 24.31 -0.17 0.00 | 25.03 -0.20 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.61 -0.42 0.00 | 26.61 -0.43 0.00 | 29.66 -0.48 0.00 | 33.09 -0.54 0.00 | 33.91 -0.62 0.00 | 33.63 -0.55 0.00 | 33.51 -0.54 0.00 | 27.94 -0.40 0.00 | 26.20 -0.32 0.00 | 24.29 -0.22 0.00 |
| LOVETT___3 23632 | 23.34 1.11 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.13 1.24 0.00 | 27.14 1.39 0.00 | 26.02 1.47 0.00 | 26.00 1.52 0.00 | 26.80 1.56 0.00 | 26.52 1.64 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 31.68 2.35 0.82 | 33.60 2.42 2.44 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| LOVETT___4 23642 | 23.34 1.11 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.13 1.24 0.00 | 27.14 1.39 0.00 | 26.02 1.47 0.00 | 26.00 1.52 0.00 | 26.80 1.56 0.00 | 26.52 1.64 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 31.68 2.35 0.82 | 33.60 2.42 2.44 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| LOVETT___5 23593 | 23.34 1.11 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.13 1.24 0.00 | 27.14 1.39 0.00 | 26.02 1.47 0.00 | 26.00 1.52 0.00 | 26.80 1.56 0.00 | 26.52 1.64 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 31.68 2.35 0.82 | 33.60 2.42 2.44 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| LOWER RAQUET___HYD 24057 | 21.97 -0.27 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.51 -0.07 0.00 | 25.81 -0.08 0.00 | 25.57 -0.18 0.00 | 24.32 -0.22 0.00 | 24.23 -0.24 0.00 | 24.98 -0.25 0.00 | 24.68 -0.20 0.00 | 25.06 -0.28 0.00 | 25.74 -0.29 0.00 | 26.53 -0.51 0.00 | 29.42 -0.72 0.00 | 32.75 -0.87 0.00 | 31.15 -3.38 0.00 | 31.58 -2.60 0.00 | 31.44 -2.62 0.00 | 26.18 -2.15 0.00 | 24.56 -1.96 0.00 | 22.53 -1.98 0.00 |
| LOWER___HUDSON 24059 | 23.01 0.78 0.00 | 20.50 0.71 0.00 | 19.25 0.70 0.00 | 18.23 0.65 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.29 0.71 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.16 0.61 0.00 | 25.04 0.56 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.19 1.05 0.00 | 34.73 1.11 0.00 | 35.53 1.00 0.00 | 35.14 0.96 0.00 | 35.05 0.99 0.00 | 29.13 0.79 0.00 | 27.26 0.74 0.00 | 25.13 0.61 0.00 |
| LOWVILLE_115KV_TB2 356335 | 22.74 0.51 0.00 | 20.20 0.42 0.00 | 18.92 0.37 0.00 | 17.95 0.37 0.00 | 18.13 0.41 0.00 | 21.47 0.61 0.00 | 25.34 0.76 0.00 | 26.72 0.83 0.00 | 26.49 0.75 0.00 | 25.18 0.64 0.00 | 25.07 0.59 0.00 | 25.79 0.56 0.00 | 25.38 0.50 0.00 | 25.77 0.43 0.00 | 26.37 0.34 0.00 | 27.40 0.35 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.39 -0.14 0.00 | 34.45 0.27 0.00 | 34.37 0.31 0.00 | 28.56 0.23 0.00 | 26.71 0.19 0.00 | 24.61 0.10 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 23.34 1.11 0.00 | 20.77 0.99 0.00 | 19.48 0.93 0.00 | 18.46 0.88 0.00 | 18.58 0.85 0.00 | 21.78 0.92 0.00 | 25.66 1.08 0.00 | 26.90 1.01 0.00 | 26.78 1.03 0.00 | 25.50 0.96 0.00 | 25.36 0.88 0.00 | 26.25 1.01 0.00 | 25.88 1.00 0.00 | 26.40 1.06 0.00 | 27.22 1.20 0.00 | 28.13 1.08 0.00 | 31.41 1.27 0.00 | 35.04 1.41 0.00 | 35.94 1.42 0.00 | 35.51 1.33 0.00 | 35.46 1.40 0.00 | 29.44 1.11 0.00 | 27.48 0.95 0.00 | 25.52 1.01 0.00 |
| LUTHERNY_35_KV_BK2 355980 | 23.37 1.13 0.00 | 20.77 0.99 0.00 | 19.48 0.93 0.00 | 18.46 0.88 0.00 | 18.60 0.87 0.00 | 21.80 0.94 0.00 | 25.66 1.08 0.00 | 26.92 1.04 0.00 | 26.80 1.06 0.00 | 25.53 0.98 0.00 | 25.36 0.88 0.00 | 26.25 1.01 0.00 | 25.90 1.02 0.00 | 26.42 1.09 0.00 | 27.22 1.20 0.00 | 28.15 1.11 0.00 | 31.44 1.30 0.00 | 35.07 1.45 0.00 | 35.94 1.42 0.00 | 35.55 1.37 0.00 | 35.46 1.40 0.00 | 29.47 1.13 0.00 | 27.50 0.98 0.00 | 25.54 1.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LWR___OSWEGATCHIE_HYD 23850 | 22.32 0.09 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.29 0.00 | 26.20 0.31 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.48 -1.03 0.00 |
| LYONS_FALL_HYD 23570 | 22.77 0.53 0.00 | 20.22 0.43 0.00 | 18.94 0.39 0.00 | 17.96 0.39 0.00 | 18.15 0.42 0.00 | 21.47 0.61 0.00 | 25.34 0.76 0.00 | 26.72 0.83 0.00 | 26.52 0.77 0.00 | 25.23 0.69 0.00 | 25.11 0.64 0.00 | 25.87 0.63 0.00 | 25.45 0.57 0.00 | 25.87 0.53 0.00 | 26.47 0.44 0.00 | 27.50 0.46 0.00 | 30.68 0.54 0.00 | 34.23 0.61 0.00 | 34.70 0.17 0.00 | 34.62 0.44 0.00 | 34.57 0.51 0.00 | 28.73 0.40 0.00 | 26.87 0.34 0.00 | 24.76 0.25 0.00 |
| MADISON___COUNTY_LFGE 323628 | 22.92 0.69 0.00 | 20.34 0.55 0.00 | 19.05 0.50 0.00 | 18.07 0.49 0.00 | 18.26 0.53 0.00 | 21.57 0.71 0.00 | 25.47 0.88 0.00 | 26.97 1.09 0.00 | 26.78 1.03 0.00 | 25.45 0.91 0.00 | 25.36 0.88 0.00 | 26.12 0.88 0.00 | 25.70 0.82 0.00 | 26.12 0.79 0.00 | 26.70 0.68 0.00 | 27.78 0.73 0.00 | 31.04 0.90 0.00 | 34.50 0.87 0.00 | 35.25 0.73 0.00 | 35.07 0.89 0.00 | 34.98 0.92 0.00 | 29.10 0.77 0.00 | 27.24 0.72 0.00 | 25.13 0.61 0.00 |
| MALONE___115KV_TB1 356076 | 22.12 -0.11 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.78 0.05 0.00 | 20.99 0.13 0.00 | 24.78 0.20 0.00 | 26.12 0.23 0.00 | 25.88 0.13 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.26 0.03 0.00 | 25.03 0.15 0.00 | 25.31 -0.03 0.00 | 26.05 0.03 0.00 | 26.91 -0.14 0.00 | 29.99 -0.15 0.00 | 33.49 -0.13 0.00 | 31.63 -2.90 0.00 | 32.10 -2.09 0.00 | 32.02 -2.04 0.00 | 26.44 -1.90 0.00 | 24.69 -1.83 0.00 | 22.60 -1.91 0.00 |
| MAPLEWOD_115KV_TB3 80458 | 22.85 0.62 0.00 | 20.38 0.59 0.00 | 19.14 0.59 0.00 | 18.14 0.56 0.00 | 18.24 0.51 0.00 | 21.36 0.50 0.00 | 25.10 0.52 0.00 | 26.41 0.52 0.00 | 26.24 0.49 0.00 | 25.01 0.47 0.00 | 24.90 0.42 0.00 | 25.74 0.50 0.00 | 25.38 0.50 0.00 | 25.89 0.56 0.00 | 26.70 0.68 0.00 | 27.80 0.76 0.00 | 31.04 0.90 0.00 | 34.60 0.98 0.00 | 35.39 0.86 0.00 | 34.93 0.75 0.00 | 34.88 0.82 0.00 | 28.96 0.62 0.00 | 27.03 0.50 0.00 | 24.93 0.42 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 21.92 -0.31 0.00 | 19.57 -0.22 0.00 | 18.35 -0.20 0.00 | 17.37 -0.21 0.00 | 17.53 -0.19 0.00 | 20.65 -0.21 0.00 | 24.36 -0.22 0.00 | 25.68 -0.21 0.00 | 25.54 -0.21 0.00 | 24.35 -0.20 0.00 | 24.28 -0.20 0.00 | 25.03 -0.20 0.00 | 24.68 -0.20 0.00 | 25.11 -0.23 0.00 | 25.79 -0.23 0.00 | 26.75 -0.30 0.00 | 29.81 -0.33 0.00 | 33.25 -0.37 0.00 | 32.98 -1.55 0.00 | 32.88 -1.30 0.00 | 32.73 -1.33 0.00 | 27.14 -1.19 0.00 | 25.41 -1.11 0.00 | 23.44 -1.08 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 21.92 -0.31 0.00 | 19.57 -0.22 0.00 | 18.35 -0.20 0.00 | 17.37 -0.21 0.00 | 17.53 -0.19 0.00 | 20.65 -0.21 0.00 | 24.36 -0.22 0.00 | 25.68 -0.21 0.00 | 25.54 -0.21 0.00 | 24.35 -0.20 0.00 | 24.28 -0.20 0.00 | 25.03 -0.20 0.00 | 24.68 -0.20 0.00 | 25.11 -0.23 0.00 | 25.79 -0.23 0.00 | 26.75 -0.30 0.00 | 29.81 -0.33 0.00 | 33.25 -0.37 0.00 | 32.98 -1.55 0.00 | 32.88 -1.30 0.00 | 32.73 -1.33 0.00 | 27.14 -1.19 0.00 | 25.41 -1.11 0.00 | 23.44 -1.08 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 21.97 -0.27 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.51 -0.07 0.00 | 17.73 0.00 0.00 | 20.88 0.02 0.00 | 24.65 0.07 0.00 | 25.97 0.08 0.00 | 25.72 -0.03 0.00 | 24.50 -0.05 0.00 | 24.41 -0.07 0.00 | 25.16 -0.08 0.00 | 24.96 0.07 0.00 | 25.21 -0.13 0.00 | 25.98 -0.05 0.00 | 26.83 -0.22 0.00 | 29.93 -0.21 0.00 | 33.46 -0.17 0.00 | 31.49 -3.04 0.00 | 31.99 -2.19 0.00 | 31.91 -2.14 0.00 | 26.29 -2.04 0.00 | 24.59 -1.93 0.00 | 22.46 -2.06 0.00 |
| MARSHVLE_115KV_TB1 80742 | 23.41 1.18 0.00 | 20.91 1.13 0.00 | 19.51 0.96 0.00 | 18.53 0.95 0.00 | 18.72 0.99 0.00 | 22.24 1.38 0.00 | 26.35 1.77 0.00 | 27.65 1.76 0.00 | 27.50 1.75 0.00 | 25.92 1.37 0.00 | 25.65 1.18 0.00 | 26.50 1.26 0.00 | 26.10 1.22 0.00 | 26.53 1.19 0.00 | 27.25 1.22 0.00 | 28.23 1.19 0.00 | 31.65 1.51 0.00 | 35.57 1.95 0.00 | 36.63 2.11 0.00 | 36.51 2.32 0.00 | 36.34 2.28 0.00 | 30.12 1.79 0.00 | 28.19 1.67 0.00 | 25.86 1.35 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.28 0.04 0.00 | 19.71 -0.08 0.00 | 18.44 -0.11 0.00 | 17.73 0.16 0.00 | 17.97 0.25 0.00 | 21.47 0.61 0.00 | 25.46 0.88 0.00 | 26.82 0.93 0.00 | 26.67 0.93 0.00 | 25.26 0.71 0.00 | 25.26 0.78 0.00 | 25.69 0.45 0.00 | 25.38 0.50 0.00 | 25.69 0.35 0.00 | 26.13 0.10 0.00 | 27.07 0.03 0.00 | 29.93 -0.21 0.00 | 33.29 -0.34 0.00 | 34.25 -0.28 0.00 | 33.91 -0.27 0.00 | 33.72 -0.34 0.00 | 28.50 0.17 0.00 | 26.79 0.27 0.00 | 24.83 0.32 0.00 |
| MCINTYRE_115KV_TB2 80467 | 22.17 -0.07 0.00 | 19.84 0.06 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.74 0.02 0.00 | 20.99 0.13 0.00 | 24.70 0.12 0.00 | 25.99 0.10 0.00 | 25.72 -0.03 0.00 | 24.47 -0.07 0.00 | 24.36 -0.12 0.00 | 25.11 -0.13 0.00 | 24.76 -0.12 0.00 | 25.13 -0.20 0.00 | 25.82 -0.21 0.00 | 26.67 -0.38 0.00 | 29.69 -0.45 0.00 | 33.09 -0.54 0.00 | 31.35 -3.18 0.00 | 31.86 -2.32 0.00 | 31.78 -2.28 0.00 | 26.32 -2.01 0.00 | 24.64 -1.88 0.00 | 22.58 -1.94 0.00 |
| MECO____69_KV_BK1 80468 | 24.48 2.25 0.00 | 21.82 2.04 0.00 | 20.31 1.76 0.00 | 19.30 1.72 0.00 | 19.50 1.77 0.00 | 23.28 2.42 0.00 | 27.56 2.97 0.00 | 28.79 2.90 0.00 | 28.68 2.94 0.00 | 26.73 2.18 0.00 | 26.34 1.86 0.00 | 27.26 2.02 0.00 | 26.87 1.99 0.00 | 27.31 1.98 0.00 | 28.06 2.03 0.00 | 29.24 2.19 0.00 | 32.85 2.71 0.00 | 37.19 3.56 0.00 | 38.46 3.94 0.00 | 38.32 4.14 0.00 | 38.15 4.09 0.00 | 31.56 3.23 0.00 | 29.44 2.92 0.00 | 26.94 2.43 0.00 |
| MENANDS__115KV_TB5 355628 | 22.74 0.51 0.00 | 20.30 0.51 0.00 | 19.09 0.54 0.00 | 18.07 0.49 0.00 | 18.17 0.44 0.00 | 21.26 0.40 0.00 | 24.97 0.39 0.00 | 26.25 0.36 0.00 | 26.08 0.33 0.00 | 24.89 0.34 0.00 | 24.77 0.29 0.00 | 25.62 0.38 0.00 | 25.26 0.37 0.00 | 25.79 0.46 0.00 | 26.60 0.57 0.00 | 27.69 0.65 0.00 | 30.92 0.78 0.00 | 34.43 0.81 0.00 | 35.22 0.69 0.00 | 34.76 0.58 0.00 | 34.67 0.61 0.00 | 28.82 0.48 0.00 | 26.89 0.37 0.00 | 24.81 0.29 0.00 |
| MG INDUSTRY___DRP 24185 | 22.81 0.58 0.00 | 20.36 0.57 0.00 | 19.12 0.58 0.00 | 18.10 0.53 0.00 | 18.22 0.50 0.00 | 21.34 0.48 0.00 | 25.05 0.47 0.00 | 26.30 0.41 0.00 | 26.11 0.36 0.00 | 24.84 0.29 0.00 | 24.70 0.22 0.00 | 25.51 0.28 0.00 | 25.13 0.25 0.00 | 25.66 0.33 0.00 | 26.44 0.42 0.00 | 27.56 0.51 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.22 0.69 0.00 | 34.83 0.65 0.00 | 34.77 0.72 0.00 | 28.87 0.54 0.00 | 27.00 0.48 0.00 | 24.91 0.39 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 22.32 0.09 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.29 0.00 | 26.20 0.31 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.48 -1.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___RAQUETTE_HYD 23851 | 22.01 -0.22 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.51 -0.07 0.00 | 25.81 -0.08 0.00 | 25.57 -0.18 0.00 | 24.32 -0.22 0.00 | 24.23 -0.24 0.00 | 24.98 -0.25 0.00 | 24.68 -0.20 0.00 | 25.06 -0.28 0.00 | 25.74 -0.29 0.00 | 26.53 -0.51 0.00 | 29.42 -0.72 0.00 | 32.75 -0.87 0.00 | 31.18 -3.35 0.00 | 31.55 -2.63 0.00 | 31.44 -2.62 0.00 | 26.18 -2.15 0.00 | 24.56 -1.96 0.00 | 22.53 -1.99 0.00 |
| MILLIKEN___1 23584 | 22.68 0.44 0.00 | 20.12 0.34 0.00 | 18.81 0.26 0.00 | 17.89 0.32 0.00 | 18.06 0.34 0.00 | 21.38 0.52 0.00 | 25.24 0.66 0.00 | 26.61 0.72 0.00 | 26.42 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.28 0.40 0.00 | 25.72 0.38 0.00 | 26.34 0.31 0.00 | 27.37 0.32 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.69 0.51 0.00 | 34.57 0.51 0.00 | 28.84 0.51 0.00 | 27.05 0.53 0.00 | 24.98 0.47 0.00 |
| MILLIKEN___2 23585 | 22.68 0.44 0.00 | 20.12 0.34 0.00 | 18.81 0.26 0.00 | 17.89 0.32 0.00 | 18.06 0.34 0.00 | 21.38 0.52 0.00 | 25.24 0.66 0.00 | 26.61 0.72 0.00 | 26.42 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.28 0.40 0.00 | 25.72 0.38 0.00 | 26.34 0.31 0.00 | 27.37 0.32 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.69 0.51 0.00 | 34.57 0.51 0.00 | 28.84 0.51 0.00 | 27.05 0.53 0.00 | 24.98 0.47 0.00 |
| MILLIKEN___DIESEL 23629 | 22.68 0.44 0.00 | 20.12 0.34 0.00 | 18.81 0.26 0.00 | 17.89 0.32 0.00 | 18.06 0.34 0.00 | 21.38 0.52 0.00 | 25.24 0.66 0.00 | 26.61 0.72 0.00 | 26.42 0.67 0.00 | 25.11 0.56 0.00 | 24.97 0.49 0.00 | 25.67 0.43 0.00 | 25.28 0.40 0.00 | 25.72 0.38 0.00 | 26.34 0.31 0.00 | 27.37 0.32 0.00 | 30.50 0.36 0.00 | 34.06 0.44 0.00 | 34.94 0.41 0.00 | 34.69 0.51 0.00 | 34.57 0.51 0.00 | 28.84 0.51 0.00 | 27.05 0.53 0.00 | 24.98 0.47 0.00 |
| MILLSEAT___LFGE 323607 | 22.23 0.00 0.00 | 19.65 -0.14 0.00 | 18.31 -0.24 0.00 | 17.58 0.00 0.00 | 17.76 0.04 0.00 | 21.22 0.35 0.00 | 24.97 0.39 0.00 | 26.15 0.26 0.00 | 26.08 0.33 0.00 | 24.62 0.07 0.00 | 24.77 0.29 0.00 | 25.11 -0.13 0.00 | 24.81 -0.07 0.00 | 25.08 -0.25 0.00 | 25.43 -0.60 0.00 | 26.21 -0.84 0.00 | 28.93 -1.21 0.00 | 32.31 -1.31 0.00 | 33.15 -1.38 0.00 | 32.71 -1.47 0.00 | 32.56 -1.50 0.00 | 27.60 -0.74 0.00 | 26.02 -0.50 0.00 | 24.42 -0.10 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 23.43 1.20 0.00 | 20.79 1.01 0.00 | 19.53 0.98 0.00 | 18.46 0.88 0.00 | 18.60 0.87 0.00 | 21.78 0.92 0.00 | 25.71 1.13 0.00 | 27.26 1.37 0.00 | 27.27 1.52 0.00 | 26.12 1.57 0.00 | 26.10 1.62 0.00 | 26.93 1.69 0.00 | 26.65 1.77 0.00 | 27.18 1.85 0.00 | 28.08 2.06 0.00 | 29.32 2.27 0.00 | 35.82 2.50 -3.18 | 45.74 2.62 -9.50 | 36.88 2.35 0.00 | 36.37 2.19 0.00 | 36.21 2.15 0.00 | 30.01 1.67 0.00 | 28.01 1.49 0.00 | 25.69 1.18 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 23.50 1.27 0.00 | 20.85 1.07 0.00 | 19.59 1.04 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.84 0.98 0.00 | 25.79 1.20 0.00 | 27.34 1.45 0.00 | 27.34 1.60 0.00 | 26.19 1.64 0.00 | 26.19 1.71 0.00 | 27.03 1.79 0.00 | 26.75 1.87 0.00 | 27.29 1.95 0.00 | 28.19 2.16 0.00 | 29.42 2.38 0.00 | 35.94 2.62 -3.18 | 45.88 2.76 -9.50 | 36.98 2.45 0.00 | 36.54 2.36 0.00 | 36.34 2.28 0.00 | 30.09 1.76 0.00 | 28.11 1.59 0.00 | 25.79 1.27 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.76 -0.47 0.00 | 19.25 -0.53 0.00 | 17.94 -0.61 0.00 | 17.24 -0.33 0.00 | 17.43 -0.30 0.00 | 20.82 -0.04 0.00 | 24.46 -0.12 0.00 | 25.53 -0.36 0.00 | 25.49 -0.26 0.00 | 24.15 -0.39 0.00 | 24.33 -0.15 0.00 | 24.66 -0.58 0.00 | 24.36 -0.52 0.00 | 24.58 -0.76 0.00 | 24.91 -1.12 0.00 | 25.69 -1.35 0.00 | 28.36 -1.78 0.00 | 31.44 -2.18 0.00 | 32.28 -2.24 0.00 | 31.79 -2.39 0.00 | 31.61 -2.45 0.00 | 26.83 -1.50 0.00 | 25.35 -1.17 0.00 | 23.88 -0.64 0.00 |
| MODERN_LFGE___ 323580 | 21.76 -0.47 0.00 | 19.25 -0.53 0.00 | 17.94 -0.61 0.00 | 17.24 -0.33 0.00 | 17.43 -0.30 0.00 | 20.82 -0.04 0.00 | 24.46 -0.12 0.00 | 25.53 -0.36 0.00 | 25.49 -0.26 0.00 | 24.15 -0.39 0.00 | 24.33 -0.15 0.00 | 24.66 -0.58 0.00 | 24.36 -0.52 0.00 | 24.58 -0.76 0.00 | 24.91 -1.12 0.00 | 25.69 -1.35 0.00 | 28.36 -1.78 0.00 | 31.44 -2.18 0.00 | 32.28 -2.24 0.00 | 31.79 -2.39 0.00 | 31.61 -2.45 0.00 | 26.83 -1.50 0.00 | 25.35 -1.17 0.00 | 23.88 -0.64 0.00 |
| MOHAWK_PAPER___DRP 24187 | 22.85 0.62 0.00 | 20.38 0.59 0.00 | 19.14 0.59 0.00 | 18.14 0.56 0.00 | 18.24 0.51 0.00 | 21.36 0.50 0.00 | 25.10 0.52 0.00 | 26.41 0.52 0.00 | 26.24 0.49 0.00 | 25.01 0.47 0.00 | 24.90 0.42 0.00 | 25.74 0.50 0.00 | 25.38 0.50 0.00 | 25.89 0.56 0.00 | 26.70 0.68 0.00 | 27.80 0.76 0.00 | 31.04 0.90 0.00 | 34.60 0.98 0.00 | 35.39 0.86 0.00 | 34.93 0.75 0.00 | 34.88 0.82 0.00 | 28.96 0.62 0.00 | 27.03 0.50 0.00 | 24.93 0.42 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 23.61 1.38 0.00 | 20.99 1.21 0.00 | 19.66 1.11 0.00 | 18.63 1.05 0.00 | 18.77 1.05 0.00 | 21.97 1.11 0.00 | 25.88 1.30 0.00 | 27.05 1.16 0.00 | 26.96 1.21 0.00 | 25.72 1.18 0.00 | 25.51 1.03 0.00 | 26.45 1.21 0.00 | 26.13 1.24 0.00 | 26.65 1.32 0.00 | 27.46 1.43 0.00 | 28.07 1.03 0.00 | 31.32 1.18 0.00 | 35.04 1.41 0.00 | 35.94 1.42 0.00 | 35.58 1.40 0.00 | 35.49 1.43 0.00 | 29.47 1.13 0.00 | 27.48 0.95 0.00 | 25.81 1.30 0.00 |
| MONGAUP___HYD 23641 | 23.32 1.09 0.00 | 20.65 0.87 0.00 | 19.36 0.82 0.00 | 18.33 0.76 0.00 | 18.47 0.74 0.00 | 21.68 0.81 0.00 | 25.61 1.03 0.00 | 27.00 1.11 0.00 | 26.57 0.82 0.00 | 25.38 0.84 0.00 | 25.31 0.83 0.00 | 26.35 1.11 0.00 | 26.08 1.19 0.00 | 26.42 1.09 0.00 | 27.17 1.14 0.00 | 28.29 1.24 0.00 | 31.03 1.45 0.56 | 33.23 1.28 1.67 | 35.60 1.07 0.00 | 35.27 1.09 0.00 | 35.49 1.43 0.00 | 29.58 1.25 0.00 | 27.77 1.25 0.00 | 25.52 1.01 0.00 |
| MONTAUK___DIESEL 23721 | 26.78 2.60 -1.95 | 21.86 2.08 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.91 -0.02 | 22.99 2.13 0.00 | 26.97 2.38 0.00 | 28.76 2.87 0.00 | 28.68 2.94 0.00 | 27.34 2.80 0.00 | 29.61 3.23 -1.90 | 30.70 3.33 -2.13 | 30.73 3.33 -2.51 | 31.29 3.45 -2.51 | 32.50 3.83 -2.64 | 33.62 4.08 -2.49 | 37.72 4.67 -2.91 | 45.46 5.01 -6.83 | 43.31 4.87 -3.91 | 43.38 4.68 -4.52 | 41.42 4.50 -2.87 | 38.59 3.46 -6.80 | 29.82 3.26 -0.04 | 31.57 2.72 -4.33 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 22.90 0.67 0.00 | 20.22 0.44 0.00 | 18.85 0.30 0.00 | 18.12 0.54 0.00 | 18.38 0.66 0.00 | 22.07 1.21 0.00 | 26.06 1.47 0.00 | 27.34 1.45 0.00 | 27.34 1.60 0.00 | 25.92 1.37 0.00 | 26.10 1.62 0.00 | 26.42 1.19 0.00 | 26.08 1.19 0.00 | 26.32 0.99 0.00 | 26.60 0.57 0.00 | 27.34 0.30 0.00 | 30.17 0.03 0.00 | 33.42 -0.20 0.00 | 34.11 -0.41 0.00 | 34.11 -0.07 0.00 | 33.62 -0.44 0.00 | 28.53 0.20 0.00 | 26.92 0.40 0.00 | 25.03 0.51 0.00 |
| MORTIMER_115KV_TB3 55949 | 22.08 -0.16 0.00 | 19.59 -0.20 0.00 | 18.27 -0.28 0.00 | 17.44 -0.14 0.00 | 17.64 -0.09 0.00 | 21.03 0.17 0.00 | 24.80 0.22 0.00 | 26.02 0.13 0.00 | 25.95 0.21 0.00 | 24.55 0.00 0.00 | 24.60 0.12 0.00 | 25.14 -0.10 0.00 | 24.81 -0.07 0.00 | 25.18 -0.15 0.00 | 25.64 -0.39 0.00 | 26.50 -0.54 0.00 | 29.42 -0.72 0.00 | 32.58 -1.04 0.00 | 33.25 -1.28 0.00 | 33.12 -1.06 0.00 | 32.87 -1.19 0.00 | 27.68 -0.65 0.00 | 26.02 -0.50 0.00 | 24.29 -0.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.39 1.84 0.00 | 26.39 1.91 0.00 | 27.26 2.02 0.00 | 26.97 2.09 0.00 | 27.54 2.20 0.00 | 28.45 2.42 0.00 | 29.72 2.68 0.00 | 33.66 2.92 -0.59 | 38.49 3.09 -1.78 | 37.29 2.76 0.00 | 36.78 2.60 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 25.03 2.80 0.00 | 22.16 2.37 0.00 | 20.70 2.15 0.00 | 19.69 2.11 0.00 | 19.92 2.20 0.00 | 23.78 2.92 0.00 | 28.20 3.61 0.00 | 29.67 3.78 0.00 | 29.38 3.63 0.00 | 27.84 3.29 0.00 | 27.59 3.11 0.00 | 28.39 3.15 0.00 | 27.89 3.01 0.00 | 28.12 2.79 0.00 | 28.58 2.55 0.00 | 29.75 2.70 0.00 | 33.52 3.38 0.00 | 37.52 3.90 0.00 | 38.50 3.97 0.00 | 38.66 4.48 0.00 | 38.63 4.57 0.00 | 32.19 3.85 0.00 | 30.05 3.53 0.00 | 27.63 3.11 0.00 |
| N SALMON___HYD 24042 | 22.08 -0.15 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.78 0.05 0.00 | 20.99 0.13 0.00 | 24.78 0.20 0.00 | 26.12 0.23 0.00 | 25.88 0.13 0.00 | 24.62 0.07 0.00 | 24.50 0.02 0.00 | 25.26 0.03 0.00 | 25.03 0.15 0.00 | 25.31 -0.03 0.00 | 26.05 0.03 0.00 | 26.91 -0.13 0.00 | 29.99 -0.15 0.00 | 33.49 -0.13 0.00 | 31.59 -2.94 0.00 | 32.13 -2.05 0.00 | 32.02 -2.04 0.00 | 26.44 -1.90 0.00 | 24.69 -1.83 0.00 | 22.60 -1.91 0.00 |
| N.AKRON___115KV_KNAPP 355671 | 22.23 0.00 0.00 | 19.67 -0.12 0.00 | 18.33 -0.22 0.00 | 17.56 -0.02 0.00 | 17.78 0.05 0.00 | 21.26 0.40 0.00 | 25.00 0.42 0.00 | 26.12 0.23 0.00 | 26.13 0.39 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.86 -0.02 0.00 | 25.13 -0.20 0.00 | 25.48 -0.55 0.00 | 26.21 -0.84 0.00 | 29.00 -1.15 0.00 | 32.31 -1.31 0.00 | 32.94 -1.59 0.00 | 32.95 -1.23 0.00 | 32.56 -1.50 0.00 | 27.60 -0.74 0.00 | 26.07 -0.45 0.00 | 24.44 -0.07 0.00 |
| N.BELMOR_69_KV_BK1 55787 | 26.02 1.89 -1.90 | 21.25 1.46 0.00 | 20.03 1.48 0.00 | 18.79 1.21 0.00 | 18.95 1.22 0.00 | 22.22 1.36 0.00 | 26.18 1.60 0.00 | 27.86 1.97 0.00 | 27.86 2.11 0.00 | 26.61 2.06 0.00 | 28.68 2.30 -1.90 | 29.74 2.37 -2.13 | 30.44 2.44 -3.12 | 36.17 2.56 -8.28 | 36.99 2.78 -8.18 | 40.39 3.03 -10.32 | 46.95 3.44 -13.38 | 48.54 3.63 -11.29 | 45.26 3.42 -7.31 | 43.72 3.28 -6.26 | 39.53 3.17 -2.30 | 43.22 2.47 -12.42 | 28.87 2.33 -0.02 | 28.66 1.94 -2.21 |
| N.E_GEN_SANDY PD 24062 | 23.08 0.84 0.00 | 20.55 0.77 0.00 | 19.33 0.78 0.00 | 18.28 0.70 0.00 | 18.40 0.67 0.00 | 21.51 0.65 0.00 | 25.32 0.74 0.00 | 26.69 0.80 0.00 | 26.52 0.77 0.00 | 25.33 0.79 0.00 | 25.26 0.78 0.00 | 26.14 0.91 0.00 | 25.75 0.87 0.00 | 26.32 0.99 0.00 | 27.20 1.17 0.00 | 28.32 1.27 0.00 | 31.81 1.48 -0.20 | 35.72 1.51 -0.58 | 35.84 1.31 0.00 | 35.41 1.23 0.00 | 34.45 1.26 0.88 | 30.20 0.99 -0.88 | 27.37 0.85 0.00 | 25.20 0.69 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.44 0.89 0.00 | 18.39 0.81 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.61 1.03 0.00 | 27.16 1.27 0.00 | 27.16 1.42 0.00 | 26.02 1.47 0.00 | 26.02 1.54 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.08 1.75 0.00 | 27.98 1.95 0.00 | 29.21 2.16 0.00 | 31.71 2.38 0.82 | 33.64 2.45 2.44 | 36.70 2.18 0.00 | 36.23 2.05 0.00 | 36.07 2.01 0.00 | 29.89 1.56 0.00 | 27.93 1.41 0.00 | 25.59 1.08 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 23.86 1.62 0.00 | 20.99 1.21 0.00 | 19.77 1.22 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.80 0.94 0.00 | 25.79 1.20 0.00 | 27.39 1.50 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.58 2.11 0.00 | 27.52 2.27 -0.01 | 27.20 2.31 -0.01 | 27.75 2.41 -0.01 | 28.69 2.65 -0.01 | 29.95 2.89 -0.01 | 33.84 3.10 -0.59 | 38.74 3.33 -1.78 | 37.57 3.04 0.00 | 37.13 2.94 -0.01 | 36.89 2.83 0.00 | 30.23 1.90 0.00 | 28.35 1.83 0.00 | 26.13 1.62 0.00 |
| N.TROY___115KV_TB1 355778 | 23.01 0.78 0.00 | 20.50 0.71 0.00 | 19.25 0.70 0.00 | 18.23 0.65 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.29 0.71 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.16 0.61 0.00 | 25.04 0.56 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 26.07 0.73 0.00 | 26.89 0.86 0.00 | 27.94 0.89 0.00 | 31.20 1.05 0.00 | 34.73 1.11 0.00 | 35.56 1.04 0.00 | 35.10 0.92 0.00 | 35.05 0.99 0.00 | 29.13 0.79 0.00 | 27.21 0.69 0.00 | 25.13 0.61 0.00 |
| NARROWS_GT1_1 24228 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_2 24229 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_3 24230 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_4 24231 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_5 24232 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_6 24233 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_7 24234 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT1_8 24235 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_1 24236 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_2 24237 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_3 24238 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_4 24239 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_5 24240 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_6 24241 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_7 24242 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NARROWS_GT2_8 24243 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 23.08 0.84 0.00 | 20.58 0.79 0.00 | 19.33 0.78 0.00 | 18.32 0.74 0.00 | 18.40 0.67 0.00 | 21.57 0.71 0.00 | 25.34 0.76 0.00 | 26.56 0.67 0.00 | 26.26 0.51 0.00 | 24.94 0.39 0.00 | 24.75 0.27 0.00 | 25.49 0.25 0.00 | 25.16 0.27 0.00 | 25.69 0.35 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.95 0.81 0.00 | 34.60 0.98 0.00 | 35.53 1.00 0.00 | 35.17 0.99 0.00 | 35.18 1.12 0.00 | 29.16 0.82 0.00 | 27.21 0.69 0.00 | 25.08 0.56 0.00 |
| NCHELSEA_115KV_TR2 355582 | 23.52 1.29 0.00 | 20.85 1.07 0.00 | 19.57 1.02 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.81 1.23 0.00 | 27.29 1.40 0.00 | 27.21 1.47 0.00 | 26.07 1.52 0.00 | 26.07 1.59 0.00 | 26.85 1.62 0.00 | 26.60 1.72 0.00 | 27.13 1.80 0.00 | 28.06 2.03 0.00 | 29.24 2.19 0.00 | 32.61 2.47 0.00 | 36.21 2.59 0.00 | 36.84 2.31 0.00 | 36.40 2.22 0.00 | 36.27 2.21 0.00 | 30.03 1.70 0.00 | 28.06 1.54 0.00 | 25.72 1.20 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 23.32 1.09 0.00 | 20.75 0.97 0.00 | 19.46 0.91 0.00 | 18.44 0.86 0.00 | 18.56 0.83 0.00 | 21.78 0.92 0.00 | 25.64 1.06 0.00 | 26.90 1.01 0.00 | 26.78 1.03 0.00 | 25.48 0.93 0.00 | 25.34 0.86 0.00 | 26.22 0.98 0.00 | 25.85 0.97 0.00 | 26.40 1.06 0.00 | 27.04 1.01 0.00 | 28.15 1.11 0.00 | 31.47 1.32 0.00 | 35.10 1.48 0.00 | 35.94 1.42 0.00 | 35.62 1.44 0.00 | 35.49 1.43 0.00 | 29.50 1.16 0.00 | 27.69 1.17 0.00 | 25.50 0.98 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.70 -0.53 0.00 | 19.23 -0.55 0.00 | 17.96 -0.59 0.00 | 17.14 -0.44 0.00 | 17.30 -0.43 0.00 | 20.59 -0.27 0.00 | 24.31 -0.27 0.00 | 25.60 -0.28 0.00 | 25.46 -0.28 0.00 | 24.10 -0.44 0.00 | 24.11 -0.37 0.00 | 24.68 -0.56 0.00 | 24.36 -0.52 0.00 | 24.75 -0.58 0.00 | 25.25 -0.78 0.00 | 26.13 -0.92 0.00 | 29.03 -1.11 0.00 | 32.18 -1.44 0.00 | 32.98 -1.55 0.00 | 32.58 -1.61 0.00 | 32.49 -1.57 0.00 | 27.29 -1.05 0.00 | 25.62 -0.90 0.00 | 23.85 -0.66 0.00 |
| NEG CENTRAL___DRP 24199 | 22.32 0.09 0.00 | 19.78 0.00 0.00 | 18.49 -0.06 0.00 | 17.61 0.04 0.00 | 17.82 0.09 0.00 | 21.16 0.29 0.00 | 25.00 0.42 0.00 | 26.35 0.47 0.00 | 26.16 0.41 0.00 | 24.84 0.29 0.00 | 24.75 0.27 0.00 | 25.39 0.15 0.00 | 25.03 0.15 0.00 | 25.44 0.10 0.00 | 25.98 -0.05 0.00 | 26.96 -0.08 0.00 | 29.99 -0.15 0.00 | 33.42 -0.20 0.00 | 34.25 -0.28 0.00 | 34.08 -0.10 0.00 | 33.89 -0.17 0.00 | 28.36 0.03 0.00 | 26.60 0.08 0.00 | 24.61 0.10 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___INDECK 23768 | 22.74 0.51 0.00 | 20.10 0.32 0.00 | 18.77 0.22 0.00 | 17.98 0.40 0.00 | 18.17 0.44 0.00 | 21.76 0.90 0.00 | 25.76 1.18 0.00 | 27.10 1.22 0.00 | 26.78 1.03 0.00 | 25.26 0.71 0.00 | 25.19 0.71 0.00 | 25.67 0.43 0.00 | 25.28 0.40 0.00 | 25.59 0.25 0.00 | 26.08 0.05 0.00 | 27.02 -0.03 0.00 | 29.99 -0.15 0.00 | 33.46 -0.17 0.00 | 34.46 -0.07 0.00 | 34.25 0.07 0.00 | 34.16 0.10 0.00 | 28.81 0.48 0.00 | 27.02 0.50 0.00 | 25.10 0.59 0.00 |
| NEG CENTRAL___SENECA 23627 | 22.41 0.18 0.00 | 19.84 0.06 0.00 | 18.53 -0.02 0.00 | 17.68 0.11 0.00 | 17.89 0.16 0.00 | 21.30 0.44 0.00 | 25.20 0.61 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.01 0.47 0.00 | 24.94 0.47 0.00 | 25.54 0.30 0.00 | 25.21 0.32 0.00 | 25.59 0.25 0.00 | 26.11 0.08 0.00 | 27.07 0.03 0.00 | 30.11 -0.03 0.00 | 33.52 -0.10 0.00 | 34.36 -0.17 0.00 | 34.18 0.00 0.00 | 33.99 -0.07 0.00 | 28.48 0.14 0.00 | 26.76 0.24 0.00 | 24.71 0.20 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 22.30 0.07 0.00 | 19.78 0.00 0.00 | 18.51 -0.04 0.00 | 17.59 0.02 0.00 | 17.76 0.04 0.00 | 21.05 0.19 0.00 | 24.85 0.27 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.74 0.20 0.00 | 24.65 0.17 0.00 | 25.34 0.10 0.00 | 24.96 0.07 0.00 | 25.39 0.05 0.00 | 25.98 -0.05 0.00 | 26.96 -0.08 0.00 | 30.02 -0.12 0.00 | 33.49 -0.13 0.00 | 34.32 -0.21 0.00 | 34.08 -0.10 0.00 | 33.96 -0.10 0.00 | 28.33 0.00 0.00 | 26.57 0.05 0.00 | 24.56 0.05 0.00 |
| NEG MILLWOOD___DRP 24198 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.61 1.04 0.00 | 18.75 1.03 0.00 | 22.01 1.15 0.00 | 25.96 1.38 0.00 | 27.49 1.61 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.32 1.84 0.00 | 27.13 1.89 0.00 | 26.85 1.97 0.00 | 27.41 2.08 0.00 | 28.32 2.29 0.00 | 29.53 2.49 0.00 | 33.12 2.77 -0.21 | 37.18 2.93 -0.63 | 37.15 2.62 0.00 | 36.74 2.56 0.00 | 36.58 2.52 0.00 | 30.23 1.90 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 22.19 -0.04 0.00 | 19.98 0.20 0.00 | 18.70 0.15 0.00 | 17.68 0.11 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.97 0.39 0.00 | 26.30 0.41 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.68 0.20 0.00 | 25.41 0.18 0.00 | 25.30 0.42 0.00 | 25.46 0.13 0.00 | 26.24 0.21 0.00 | 27.10 0.05 0.00 | 30.20 0.06 0.00 | 33.79 0.17 0.00 | 31.94 -2.59 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.96 -1.56 0.00 | 22.75 -1.77 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 21.99 -0.24 0.00 | 19.74 -0.04 0.00 | 18.48 -0.07 0.00 | 17.47 -0.11 0.00 | 17.69 -0.04 0.00 | 20.86 0.00 0.00 | 24.61 0.02 0.00 | 25.94 0.05 0.00 | 25.69 -0.05 0.00 | 24.45 -0.10 0.00 | 24.36 -0.12 0.00 | 25.11 -0.13 0.00 | 24.88 0.00 0.00 | 25.16 -0.18 0.00 | 25.92 -0.10 0.00 | 26.80 -0.24 0.00 | 29.90 -0.24 0.00 | 33.46 -0.17 0.00 | 31.42 -3.11 0.00 | 31.89 -2.29 0.00 | 31.85 -2.21 0.00 | 26.24 -2.10 0.00 | 24.53 -1.99 0.00 | 22.43 -2.08 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.19 -0.04 0.00 | 20.00 0.22 0.00 | 18.70 0.15 0.00 | 17.66 0.09 0.00 | 17.92 0.19 0.00 | 21.13 0.27 0.00 | 24.97 0.39 0.00 | 26.33 0.44 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.68 0.20 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.24 0.21 0.00 | 27.07 0.03 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 31.97 -2.56 0.00 | 32.51 -1.67 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.93 -1.59 0.00 | 22.73 -1.79 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 22.19 -0.04 0.00 | 20.00 0.22 0.00 | 18.70 0.15 0.00 | 17.66 0.09 0.00 | 17.92 0.19 0.00 | 21.13 0.27 0.00 | 24.97 0.39 0.00 | 26.33 0.44 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.68 0.20 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.24 0.21 0.00 | 27.07 0.03 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 31.97 -2.56 0.00 | 32.51 -1.67 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.93 -1.59 0.00 | 22.73 -1.79 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 22.12 -0.11 0.00 | 20.00 0.22 0.00 | 18.70 0.15 0.00 | 17.67 0.09 0.00 | 17.92 0.20 0.00 | 21.13 0.27 0.00 | 24.97 0.39 0.00 | 26.33 0.44 0.00 | 26.00 0.26 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.07 0.03 0.00 | 30.20 0.06 0.00 | 33.83 0.20 0.00 | 31.94 -2.59 0.00 | 32.54 -1.64 0.00 | 32.49 -1.57 0.00 | 26.69 -1.64 0.00 | 24.96 -1.56 0.00 | 22.73 -1.79 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.97 -0.27 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.37 -0.21 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.73 -0.16 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.93 -0.30 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.17 -0.86 0.00 | 25.94 -1.11 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.39 -2.14 0.00 | 32.37 -1.81 0.00 | 31.95 -2.11 0.00 | 27.12 -1.22 0.00 | 25.67 -0.85 0.00 | 24.12 -0.39 0.00 |
| NEG WEST___LANCASTR 23811 | 22.43 0.20 0.00 | 19.82 0.04 0.00 | 18.44 -0.11 0.00 | 17.70 0.12 0.00 | 17.96 0.23 0.00 | 21.43 0.56 0.00 | 25.27 0.69 0.00 | 26.59 0.70 0.00 | 26.62 0.88 0.00 | 25.26 0.71 0.00 | 25.41 0.93 0.00 | 25.77 0.53 0.00 | 25.48 0.60 0.00 | 25.77 0.43 0.00 | 26.13 0.10 0.00 | 26.96 -0.08 0.00 | 29.78 -0.36 0.00 | 32.98 -0.64 0.00 | 33.67 -0.86 0.00 | 33.57 -0.62 0.00 | 33.11 -0.95 0.00 | 28.11 -0.23 0.00 | 26.52 0.00 0.00 | 24.66 0.15 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 22.63 0.40 0.00 | 20.06 0.28 0.00 | 18.75 0.20 0.00 | 17.86 0.28 0.00 | 18.03 0.30 0.00 | 21.32 0.46 0.00 | 25.17 0.59 0.00 | 26.56 0.67 0.00 | 26.41 0.67 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.77 0.53 0.00 | 25.43 0.55 0.00 | 25.84 0.51 0.00 | 26.47 0.44 0.00 | 27.50 0.46 0.00 | 30.59 0.45 0.00 | 34.06 0.44 0.00 | 34.87 0.35 0.00 | 34.52 0.34 0.00 | 34.40 0.34 0.00 | 28.73 0.40 0.00 | 26.94 0.42 0.00 | 24.86 0.34 0.00 |
| NEG___GEN_MONROE 24207 | 22.23 0.00 0.00 | 19.69 -0.10 0.00 | 18.38 -0.17 0.00 | 17.56 -0.02 0.00 | 17.76 0.04 0.00 | 21.24 0.38 0.00 | 25.05 0.47 0.00 | 26.25 0.36 0.00 | 26.11 0.36 0.00 | 24.64 0.10 0.00 | 24.65 0.17 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.69 -0.34 0.00 | 26.53 -0.51 0.00 | 29.39 -0.75 0.00 | 32.58 -1.04 0.00 | 33.29 -1.24 0.00 | 33.22 -0.96 0.00 | 32.97 -1.09 0.00 | 27.80 -0.54 0.00 | 26.18 -0.34 0.00 | 24.47 -0.05 0.00 |
| NEPA___ENERGY 23901 | 22.52 0.29 0.00 | 19.92 0.14 0.00 | 18.51 -0.04 0.00 | 17.81 0.23 0.00 | 18.05 0.32 0.00 | 21.55 0.69 0.00 | 25.42 0.84 0.00 | 26.64 0.75 0.00 | 26.67 0.93 0.00 | 25.33 0.79 0.00 | 25.46 0.98 0.00 | 25.84 0.61 0.00 | 25.53 0.65 0.00 | 25.79 0.46 0.00 | 26.18 0.16 0.00 | 27.04 0.00 0.00 | 29.87 -0.27 0.00 | 33.09 -0.54 0.00 | 33.77 -0.76 0.00 | 33.63 -0.55 0.00 | 33.17 -0.89 0.00 | 28.16 -0.17 0.00 | 26.57 0.05 0.00 | 24.71 0.20 0.00 |
| NEVERSINK___HYD 23608 | 23.21 0.98 0.00 | 20.52 0.73 0.00 | 19.25 0.70 0.00 | 18.21 0.63 0.00 | 18.36 0.64 0.00 | 21.57 0.71 0.00 | 25.51 0.93 0.00 | 26.95 1.06 0.00 | 26.83 1.08 0.00 | 25.70 1.15 0.00 | 25.65 1.17 0.00 | 26.35 1.11 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 27.51 1.48 0.00 | 28.67 1.62 0.00 | 31.88 1.87 0.13 | 35.24 2.02 0.40 | 36.25 1.73 0.00 | 35.92 1.74 0.00 | 35.86 1.80 0.00 | 29.64 1.30 0.00 | 27.69 1.17 0.00 | 25.40 0.88 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEWKRMKL_115KV_TB1 55635 | 22.63 0.40 0.00 | 20.24 0.46 0.00 | 19.01 0.46 0.00 | 18.00 0.42 0.00 | 18.10 0.37 0.00 | 21.18 0.31 0.00 | 24.85 0.27 0.00 | 26.15 0.26 0.00 | 25.98 0.23 0.00 | 24.79 0.25 0.00 | 24.65 0.17 0.00 | 25.51 0.28 0.00 | 25.13 0.25 0.00 | 25.66 0.33 0.00 | 26.47 0.44 0.00 | 27.56 0.51 0.00 | 30.77 0.63 0.00 | 34.26 0.64 0.00 | 35.05 0.52 0.00 | 34.63 0.44 0.00 | 34.54 0.48 0.00 | 28.67 0.34 0.00 | 26.76 0.24 0.00 | 24.69 0.17 0.00 |
| NEWTON___FALLS_HYD 23847 | 22.32 0.09 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.29 0.00 | 26.20 0.31 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.48 -1.03 0.00 |
| NGRID_A1_DSASP 323792 | 21.61 -0.62 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.10 -0.47 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.24 -0.65 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.45 -0.78 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.45 -1.60 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.97 -2.55 0.00 | 31.45 -2.74 0.00 | 31.27 -2.79 0.00 | 26.55 -1.78 0.00 | 25.11 -1.41 0.00 | 23.68 -0.83 0.00 |
| NGRID_A2_DSASP 323793 | 21.61 -0.62 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.10 -0.47 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.24 -0.65 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.45 -0.78 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.45 -1.60 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.97 -2.55 0.00 | 31.45 -2.74 0.00 | 31.27 -2.79 0.00 | 26.55 -1.78 0.00 | 25.11 -1.41 0.00 | 23.68 -0.83 0.00 |
| NGRID_A4_DSASP 323807 | 21.61 -0.62 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.10 -0.47 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.24 -0.65 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.45 -0.78 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.45 -1.60 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.97 -2.55 0.00 | 31.45 -2.74 0.00 | 31.27 -2.79 0.00 | 26.55 -1.78 0.00 | 25.11 -1.41 0.00 | 23.68 -0.83 0.00 |
| NIAGARA_115E_LBMP 323715 | 21.68 -0.55 0.00 | 19.15 -0.63 0.00 | 17.84 -0.70 0.00 | 17.15 -0.42 0.00 | 17.34 -0.39 0.00 | 20.72 -0.15 0.00 | 24.34 -0.25 0.00 | 25.37 -0.52 0.00 | 25.33 -0.41 0.00 | 24.00 -0.54 0.00 | 24.19 -0.29 0.00 | 24.53 -0.71 0.00 | 24.23 -0.65 0.00 | 24.45 -0.89 0.00 | 24.78 -1.25 0.00 | 25.53 -1.51 0.00 | 28.21 -1.93 0.00 | 31.27 -2.35 0.00 | 32.11 -2.42 0.00 | 31.58 -2.60 0.00 | 31.44 -2.62 0.00 | 26.69 -1.64 0.00 | 25.22 -1.30 0.00 | 23.75 -0.76 0.00 |
| NIAGARA_115W_LBMP 323714 | 21.57 -0.67 0.00 | 19.07 -0.71 0.00 | 17.77 -0.78 0.00 | 17.07 -0.51 0.00 | 17.27 -0.46 0.00 | 20.61 -0.25 0.00 | 24.21 -0.37 0.00 | 25.19 -0.70 0.00 | 25.18 -0.57 0.00 | 23.88 -0.66 0.00 | 24.06 -0.42 0.00 | 24.40 -0.83 0.00 | 24.11 -0.77 0.00 | 24.30 -1.04 0.00 | 24.65 -1.38 0.00 | 25.39 -1.65 0.00 | 28.06 -2.08 0.00 | 31.07 -2.56 0.00 | 31.90 -2.63 0.00 | 31.38 -2.80 0.00 | 31.23 -2.83 0.00 | 26.49 -1.84 0.00 | 25.06 -1.46 0.00 | 23.63 -0.88 0.00 |
| NIAGARA_230_LBMP 323716 | 21.76 -0.47 0.00 | 19.25 -0.53 0.00 | 17.92 -0.63 0.00 | 17.23 -0.35 0.00 | 17.43 -0.30 0.00 | 20.80 -0.06 0.00 | 24.43 -0.15 0.00 | 25.42 -0.47 0.00 | 25.41 -0.34 0.00 | 24.10 -0.44 0.00 | 24.26 -0.22 0.00 | 24.63 -0.61 0.00 | 24.33 -0.55 0.00 | 24.52 -0.81 0.00 | 24.88 -1.14 0.00 | 25.67 -1.38 0.00 | 28.36 -1.78 0.00 | 31.40 -2.22 0.00 | 32.25 -2.28 0.00 | 31.72 -2.46 0.00 | 31.57 -2.48 0.00 | 26.80 -1.53 0.00 | 25.30 -1.22 0.00 | 23.85 -0.66 0.00 |
| NIAGARA___115KV_198_GIBSON 55903 | 21.54 -0.69 0.00 | 19.07 -0.71 0.00 | 17.77 -0.78 0.00 | 17.05 -0.53 0.00 | 17.27 -0.46 0.00 | 20.61 -0.25 0.00 | 24.21 -0.37 0.00 | 25.14 -0.75 0.00 | 25.18 -0.57 0.00 | 23.88 -0.66 0.00 | 24.06 -0.42 0.00 | 24.40 -0.83 0.00 | 24.11 -0.77 0.00 | 24.30 -1.04 0.00 | 24.65 -1.38 0.00 | 25.37 -1.68 0.00 | 28.06 -2.08 0.00 | 31.07 -2.56 0.00 | 31.66 -2.87 0.00 | 31.62 -2.56 0.00 | 31.23 -2.83 0.00 | 26.49 -1.84 0.00 | 25.09 -1.43 0.00 | 23.63 -0.88 0.00 |
| NIAGARA____ 23760 | 21.76 -0.47 0.00 | 19.25 -0.53 0.00 | 17.92 -0.63 0.00 | 17.23 -0.35 0.00 | 17.43 -0.30 0.00 | 20.80 -0.06 0.00 | 24.43 -0.15 0.00 | 25.42 -0.47 0.00 | 25.41 -0.34 0.00 | 24.10 -0.44 0.00 | 24.26 -0.22 0.00 | 24.63 -0.61 0.00 | 24.33 -0.55 0.00 | 24.52 -0.81 0.00 | 24.88 -1.14 0.00 | 25.67 -1.38 0.00 | 28.36 -1.78 0.00 | 31.40 -2.22 0.00 | 32.25 -2.28 0.00 | 31.72 -2.46 0.00 | 31.57 -2.48 0.00 | 26.80 -1.53 0.00 | 25.30 -1.22 0.00 | 23.85 -0.66 0.00 |
| NINE_MILE_1 23575 | 21.74 -0.49 0.00 | 19.33 -0.45 0.00 | 18.10 -0.45 0.00 | 17.19 -0.39 0.00 | 17.34 -0.39 0.00 | 20.47 -0.40 0.00 | 24.09 -0.49 0.00 | 25.32 -0.57 0.00 | 25.16 -0.59 0.00 | 23.96 -0.59 0.00 | 23.89 -0.59 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.15 -0.99 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.90 -1.16 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| NINE_MILE_2 23744 | 21.76 -0.47 0.00 | 19.33 -0.45 0.00 | 18.10 -0.45 0.00 | 17.19 -0.39 0.00 | 17.34 -0.39 0.00 | 20.47 -0.40 0.00 | 24.09 -0.49 0.00 | 25.32 -0.57 0.00 | 25.16 -0.59 0.00 | 23.96 -0.59 0.00 | 23.89 -0.59 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.15 -0.99 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.90 -1.16 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| NM_CAPITAL___DRP 24208 | 22.70 0.47 0.00 | 20.26 0.47 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.22 0.35 0.00 | 24.90 0.32 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.84 0.29 0.00 | 24.72 0.24 0.00 | 25.56 0.33 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.83 0.69 0.00 | 34.33 0.71 0.00 | 35.15 0.62 0.00 | 34.66 0.48 0.00 | 34.60 0.54 0.00 | 28.73 0.40 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| NM_CENTRAL___DRP 24181 | 22.17 -0.07 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.49 -0.09 0.00 | 17.66 -0.07 0.00 | 20.86 0.00 0.00 | 24.63 0.05 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.19 -0.05 0.00 | 24.81 -0.07 0.00 | 25.23 -0.10 0.00 | 25.82 -0.21 0.00 | 26.83 -0.22 0.00 | 29.87 -0.27 0.00 | 33.22 -0.40 0.00 | 34.04 -0.48 0.00 | 33.74 -0.44 0.00 | 33.62 -0.44 0.00 | 28.02 -0.31 0.00 | 26.28 -0.24 0.00 | 24.37 -0.15 0.00 |
| NM_FRONTIER___DRP 24179 | 21.54 -0.69 0.00 | 19.07 -0.71 0.00 | 17.77 -0.78 0.00 | 17.05 -0.53 0.00 | 17.27 -0.46 0.00 | 20.61 -0.25 0.00 | 24.21 -0.37 0.00 | 25.14 -0.75 0.00 | 25.18 -0.57 0.00 | 23.88 -0.66 0.00 | 24.06 -0.42 0.00 | 24.40 -0.83 0.00 | 24.11 -0.77 0.00 | 24.30 -1.04 0.00 | 24.65 -1.38 0.00 | 25.37 -1.68 0.00 | 28.06 -2.08 0.00 | 31.07 -2.56 0.00 | 31.66 -2.87 0.00 | 31.62 -2.56 0.00 | 31.23 -2.83 0.00 | 26.49 -1.84 0.00 | 25.09 -1.43 0.00 | 23.63 -0.88 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 22.01 -0.22 0.00 | 19.70 -0.08 0.00 | 18.46 -0.09 0.00 | 17.45 -0.12 0.00 | 17.64 -0.09 0.00 | 20.84 -0.02 0.00 | 24.56 -0.02 0.00 | 25.86 -0.03 0.00 | 25.62 -0.13 0.00 | 24.40 -0.15 0.00 | 24.28 -0.20 0.00 | 25.03 -0.20 0.00 | 24.76 -0.12 0.00 | 25.11 -0.23 0.00 | 25.82 -0.21 0.00 | 26.61 -0.43 0.00 | 29.54 -0.60 0.00 | 32.92 -0.71 0.00 | 31.25 -3.28 0.00 | 31.69 -2.50 0.00 | 31.57 -2.49 0.00 | 26.21 -2.13 0.00 | 24.56 -1.96 0.00 | 22.50 -2.01 0.00 |
| NORTHPORT___1 23551 | 25.96 1.82 -1.90 | 21.19 1.40 0.00 | 20.02 1.47 0.00 | 18.75 1.18 0.00 | 18.93 1.21 0.00 | 22.05 1.19 0.00 | 26.18 1.60 0.00 | 27.85 1.97 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.63 2.25 -1.90 | 29.56 2.19 -2.13 | 29.58 2.21 -2.48 | 30.00 2.36 -2.31 | 31.08 2.60 -2.45 | 32.08 2.81 -2.22 | 33.17 3.19 0.16 | 38.75 3.39 -1.73 | 39.40 3.14 -1.73 | 38.73 3.11 -1.43 | 37.69 2.96 -0.67 | 31.94 2.29 -1.32 | 28.77 2.23 -0.02 | 28.35 1.86 -1.97 |
| NORTHPORT___2 23552 | 25.96 1.82 -1.90 | 21.19 1.40 0.00 | 20.02 1.47 0.00 | 18.75 1.18 0.00 | 18.93 1.21 0.00 | 22.05 1.19 0.00 | 26.18 1.60 0.00 | 27.85 1.97 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.63 2.25 -1.90 | 29.56 2.19 -2.13 | 29.58 2.21 -2.48 | 30.00 2.36 -2.31 | 31.08 2.60 -2.45 | 32.08 2.81 -2.22 | 33.17 3.19 0.16 | 38.75 3.39 -1.73 | 39.40 3.14 -1.73 | 38.73 3.11 -1.43 | 37.69 2.96 -0.67 | 31.94 2.29 -1.32 | 28.77 2.23 -0.02 | 28.35 1.86 -1.97 |
| NORTHPORT___3 23553 | 25.90 1.78 -1.89 | 21.11 1.33 0.00 | 19.92 1.37 0.00 | 18.67 1.09 0.00 | 18.82 1.10 0.00 | 21.97 1.11 0.00 | 26.01 1.43 0.00 | 27.65 1.76 0.00 | 27.68 1.93 0.00 | 26.46 1.92 0.00 | 28.51 2.13 -1.90 | 29.46 2.09 -2.13 | 29.46 2.09 -2.49 | 29.80 2.18 -2.28 | 30.66 2.21 -2.42 | 31.66 2.44 -2.18 | 32.67 2.74 0.22 | 38.26 2.92 -1.71 | 38.83 2.59 -1.71 | 38.23 2.63 -1.42 | 37.25 2.52 -0.67 | 31.49 1.90 -1.26 | 28.58 2.04 -0.01 | 28.51 2.03 -1.96 |
| NORTHPORT___4 23650 | 25.90 1.78 -1.89 | 21.11 1.33 0.00 | 19.92 1.37 0.00 | 18.67 1.09 0.00 | 18.82 1.10 0.00 | 21.97 1.11 0.00 | 26.01 1.43 0.00 | 27.65 1.76 0.00 | 27.68 1.93 0.00 | 26.46 1.92 0.00 | 28.51 2.13 -1.90 | 29.46 2.09 -2.13 | 29.46 2.09 -2.49 | 29.80 2.18 -2.28 | 30.66 2.21 -2.42 | 31.66 2.44 -2.18 | 32.67 2.74 0.22 | 38.26 2.92 -1.71 | 38.83 2.59 -1.71 | 38.23 2.63 -1.42 | 37.25 2.52 -0.67 | 31.49 1.90 -1.26 | 28.58 2.04 -0.01 | 28.51 2.03 -1.96 |
| NORTHPORT___IC 23718 | 25.95 1.82 -1.90 | 21.19 1.40 0.00 | 20.02 1.47 0.00 | 18.75 1.18 0.00 | 18.93 1.21 0.00 | 22.16 1.29 0.00 | 26.18 1.60 0.00 | 27.91 2.02 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.63 2.25 -1.90 | 29.56 2.20 -2.13 | 29.59 2.21 -2.49 | 30.01 2.36 -2.32 | 31.06 2.58 -2.46 | 32.09 2.81 -2.23 | 33.17 3.19 0.16 | 38.71 3.36 -1.73 | 39.47 3.21 -1.73 | 38.69 3.08 -1.43 | 37.69 2.96 -0.67 | 31.94 2.30 -1.32 | 28.87 2.33 -0.02 | 28.35 1.86 -1.97 |
| NORTH___COUNTRY_ESR 323785 | 21.90 -0.33 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.64 -0.09 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.86 -0.03 0.00 | 25.64 -0.10 0.00 | 24.42 -0.12 0.00 | 24.33 -0.15 0.00 | 25.09 -0.15 0.00 | 24.86 -0.02 0.00 | 25.13 -0.20 0.00 | 25.87 -0.16 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.39 -0.23 0.00 | 31.32 -3.21 0.00 | 31.82 -2.36 0.00 | 31.74 -2.32 0.00 | 26.15 -2.18 0.00 | 24.45 -2.07 0.00 | 22.36 -2.16 0.00 |
| NPX_GEN_1385_PROXY 323591 | 25.73 1.60 -1.90 | 21.13 1.35 0.00 | 19.96 1.41 0.00 | 18.72 1.14 0.00 | 18.90 1.17 0.00 | 21.93 1.06 0.00 | 26.03 1.45 0.00 | 27.78 1.89 0.00 | 27.68 1.93 0.00 | 26.16 1.62 0.00 | 28.19 1.81 -1.90 | 29.01 1.64 -2.13 | 28.86 1.49 -2.48 | 29.44 1.80 -2.31 | 30.61 2.13 -2.45 | 31.59 2.33 -2.22 | 32.63 2.65 0.16 | 38.24 2.89 -1.73 | 38.92 2.66 -1.73 | 38.52 2.90 -1.43 | 36.72 2.86 0.21 | 32.65 2.13 -2.19 | 28.58 2.04 -0.02 | 28.17 1.69 -1.97 |
| NPX_GEN_CSC 323557 | 26.11 1.93 -1.94 | 21.27 1.48 0.00 | 20.13 1.56 -0.02 | 18.81 1.23 0.00 | 19.09 1.35 -0.02 | 22.14 1.27 0.00 | 26.18 1.60 0.00 | 27.83 1.94 0.00 | 27.81 2.06 0.00 | 26.51 1.96 0.00 | 28.68 2.30 -1.90 | 29.69 2.32 -2.13 | 29.76 2.37 -2.51 | 30.35 2.51 -2.50 | 31.50 2.84 -2.64 | 32.61 3.08 -2.48 | 36.60 3.55 -2.90 | 44.31 3.87 -6.83 | 41.81 3.62 -3.66 | 41.85 3.52 -4.14 | 39.15 3.37 -1.72 | 37.90 2.55 -7.01 | 28.94 2.39 -0.03 | 30.53 1.98 -4.03 |
| NSINS_S_GLNS_FALLS 23858 | 23.63 1.40 0.00 | 21.01 1.23 0.00 | 19.68 1.13 0.00 | 18.65 1.07 0.00 | 18.79 1.06 0.00 | 21.97 1.11 0.00 | 25.88 1.30 0.00 | 27.03 1.14 0.00 | 26.96 1.21 0.00 | 25.75 1.20 0.00 | 25.53 1.05 0.00 | 26.45 1.21 0.00 | 26.15 1.27 0.00 | 26.68 1.34 0.00 | 27.49 1.46 0.00 | 28.05 1.00 0.00 | 31.29 1.15 0.00 | 34.97 1.34 0.00 | 35.91 1.38 0.00 | 35.55 1.37 0.00 | 35.46 1.40 0.00 | 29.44 1.11 0.00 | 27.45 0.93 0.00 | 25.84 1.32 0.00 |
| NUCOR_STEEL___DRP 24197 | 22.39 0.16 0.00 | 19.86 0.08 0.00 | 18.59 0.04 0.00 | 17.66 0.09 0.00 | 17.83 0.11 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.22 0.34 0.00 | 26.03 0.28 0.00 | 24.77 0.22 0.00 | 24.65 0.17 0.00 | 25.36 0.13 0.00 | 24.98 0.10 0.00 | 25.41 0.08 0.00 | 26.00 -0.03 0.00 | 26.99 -0.05 0.00 | 30.05 -0.09 0.00 | 33.52 -0.10 0.00 | 34.39 -0.14 0.00 | 34.11 -0.07 0.00 | 33.99 -0.07 0.00 | 28.36 0.03 0.00 | 26.63 0.11 0.00 | 24.64 0.12 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 22.70 0.47 0.00 | 20.18 0.40 0.00 | 18.90 0.35 0.00 | 17.93 0.35 0.00 | 18.12 0.39 0.00 | 21.45 0.58 0.00 | 25.32 0.74 0.00 | 26.69 0.80 0.00 | 26.47 0.72 0.00 | 25.18 0.64 0.00 | 25.04 0.56 0.00 | 25.77 0.53 0.00 | 25.35 0.47 0.00 | 25.77 0.43 0.00 | 26.37 0.34 0.00 | 27.37 0.33 0.00 | 30.47 0.33 0.00 | 34.03 0.40 0.00 | 34.32 -0.21 0.00 | 34.39 0.21 0.00 | 34.30 0.24 0.00 | 28.53 0.20 0.00 | 26.68 0.16 0.00 | 24.56 0.05 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 22.23 0.00 0.00 | 19.78 0.00 0.00 | 18.55 0.00 0.00 | 17.58 0.00 0.00 | 17.73 0.00 0.00 | 20.86 0.00 0.00 | 24.58 0.00 0.00 | 25.89 0.00 0.00 | 25.75 0.00 0.00 | 24.55 0.00 0.00 | 24.48 0.00 0.00 | 25.24 0.00 0.00 | 24.88 0.00 0.00 | 25.34 0.00 0.00 | 26.03 0.00 0.00 | 27.04 0.00 0.00 | 30.14 0.00 0.00 | 33.62 0.00 0.00 | 34.53 0.00 0.00 | 34.18 0.00 0.00 | 34.06 0.00 0.00 | 28.33 0.00 0.00 | 26.52 0.00 0.00 | 24.51 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 26.34 2.20 -1.90 | 21.50 1.72 0.00 | 20.30 1.74 0.00 | 19.00 1.42 0.00 | 19.18 1.45 0.00 | 22.37 1.50 0.00 | 26.50 1.92 0.00 | 28.19 2.30 0.00 | 28.19 2.45 0.00 | 26.90 2.36 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.11 2.69 -2.54 | 30.90 2.84 -2.73 | 32.01 3.12 -2.86 | 33.22 3.38 -2.79 | 37.28 3.83 -3.31 | 44.71 4.10 -6.99 | 40.95 3.87 -2.55 | 40.34 3.76 -2.40 | 38.91 3.61 -1.25 | 34.32 2.81 -3.19 | 29.19 2.65 -0.02 | 29.25 2.25 -2.48 |
| NYPA_GOWANUS____GT5 24156 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_GOWANUS____GT6 24157 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.87 2.81 -0.01 | 33.87 3.13 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.09 2.90 -0.01 | 36.85 2.79 0.00 | 30.35 2.01 0.00 | 28.35 1.83 0.00 | 26.04 1.52 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.78 0.92 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.41 1.67 0.01 | 26.28 1.74 0.01 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.76 2.70 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.09 2.90 -0.01 | 36.82 2.76 0.00 | 30.17 1.84 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.78 0.92 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.41 1.67 0.01 | 26.28 1.74 0.01 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.76 2.70 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.09 2.90 -0.01 | 36.82 2.76 0.00 | 30.17 1.84 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| NYPA_KENT____GT 24152 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.86 1.28 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.44 2.19 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.84 2.79 -0.01 | 33.87 3.13 -0.59 | 38.70 3.30 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.32 1.98 0.00 | 28.33 1.80 0.00 | 26.04 1.52 0.00 |
| NYPA_POUCH1____GT 24155 | 23.70 1.47 0.00 | 20.93 1.15 0.00 | 19.66 1.11 0.00 | 18.54 0.97 0.00 | 18.68 0.96 0.00 | 21.78 0.92 0.00 | 25.76 1.18 0.00 | 27.36 1.47 0.00 | 27.42 1.67 0.00 | 26.29 1.74 0.00 | 26.36 1.89 0.00 | 27.31 2.07 -0.01 | 27.03 2.14 -0.01 | 27.60 2.25 -0.01 | 28.53 2.50 -0.01 | 29.76 2.70 -0.01 | 33.78 3.04 -0.59 | 38.64 3.23 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.79 2.73 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.99 1.47 0.00 |
| NYPA_VERNON____GT2 24162 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.51 2.03 0.00 | 27.44 2.19 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.84 2.79 -0.01 | 33.84 3.11 -0.59 | 38.71 3.30 -1.78 | 37.46 2.93 0.00 | 37.03 2.84 -0.01 | 36.79 2.73 0.00 | 30.32 1.98 0.00 | 28.30 1.78 0.00 | 26.01 1.50 0.00 |
| NYPA_VERNON____GT3 24163 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.44 1.89 0.00 | 26.51 2.03 0.00 | 27.44 2.19 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.84 2.79 -0.01 | 33.84 3.11 -0.59 | 38.71 3.30 -1.78 | 37.46 2.93 0.00 | 37.03 2.84 -0.01 | 36.79 2.73 0.00 | 30.32 1.98 0.00 | 28.30 1.78 0.00 | 26.01 1.50 0.00 |
| NYPA__ASTORIA_CC1 323568 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 26.01 1.50 0.00 |
| NYPA__ASTORIA_CC2 323569 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.52 1.78 0.00 | 26.39 1.84 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.67 3.26 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 26.01 1.50 0.00 |
| NYPA__HOLTSVILL 23794 | 26.25 2.07 -1.95 | 21.43 1.64 0.00 | 20.24 1.67 -0.02 | 18.95 1.37 0.00 | 19.15 1.40 -0.02 | 22.30 1.44 0.00 | 26.40 1.82 0.00 | 28.06 2.17 0.00 | 28.06 2.32 0.00 | 26.78 2.23 0.00 | 28.90 2.52 -1.90 | 29.87 2.50 -2.13 | 29.93 2.54 -2.51 | 30.50 2.68 -2.49 | 31.59 2.94 -2.62 | 32.67 3.16 -2.46 | 36.59 3.59 -2.87 | 44.27 3.83 -6.81 | 42.08 3.49 -4.07 | 42.39 3.45 -4.76 | 40.41 3.30 -3.05 | 38.09 2.55 -7.21 | 29.05 2.49 -0.04 | 31.19 2.13 -4.54 |
| NYPA____HELLGATE_GT1 24158 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.78 0.92 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.41 1.67 0.01 | 26.28 1.74 0.01 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.76 2.70 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.09 2.90 -0.01 | 36.82 2.76 0.00 | 30.17 1.84 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| NYPA____HELLGATE_GT2 24159 | 23.81 1.58 0.00 | 20.95 1.17 0.00 | 19.74 1.19 0.00 | 18.61 1.04 0.00 | 18.77 1.05 0.00 | 21.78 0.92 0.00 | 25.74 1.16 0.00 | 27.34 1.45 0.00 | 27.41 1.67 0.01 | 26.28 1.74 0.01 | 26.54 2.06 0.00 | 27.47 2.22 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.64 2.60 -0.01 | 29.76 2.70 -0.01 | 33.75 3.01 -0.59 | 38.67 3.26 -1.78 | 37.50 2.97 0.00 | 37.09 2.90 -0.01 | 36.82 2.76 0.00 | 30.17 1.84 0.00 | 28.22 1.70 0.00 | 26.08 1.57 0.00 |
| NYS_BARGE__HYD 23848 | 21.99 -0.24 0.00 | 19.43 -0.36 0.00 | 18.10 -0.45 0.00 | 17.40 -0.18 0.00 | 17.58 -0.14 0.00 | 21.03 0.17 0.00 | 24.70 0.12 0.00 | 25.81 -0.08 0.00 | 25.77 0.03 0.00 | 24.40 -0.15 0.00 | 24.58 0.10 0.00 | 24.91 -0.33 0.00 | 24.61 -0.27 0.00 | 24.83 -0.51 0.00 | 25.19 -0.83 0.00 | 25.96 -1.08 0.00 | 28.66 -1.48 0.00 | 31.81 -1.82 0.00 | 32.63 -1.90 0.00 | 32.13 -2.05 0.00 | 31.98 -2.08 0.00 | 27.14 -1.19 0.00 | 25.62 -0.90 0.00 | 24.12 -0.39 0.00 |
| OAK ORCHARD__HYD 24046 | 22.10 -0.13 0.00 | 19.59 -0.20 0.00 | 18.27 -0.28 0.00 | 17.45 -0.12 0.00 | 17.64 -0.09 0.00 | 21.03 0.17 0.00 | 24.80 0.22 0.00 | 26.04 0.16 0.00 | 25.95 0.21 0.00 | 24.55 0.00 0.00 | 24.60 0.12 0.00 | 25.14 -0.10 0.00 | 24.81 -0.07 0.00 | 25.18 -0.15 0.00 | 25.64 -0.39 0.00 | 26.50 -0.54 0.00 | 29.42 -0.72 0.00 | 32.58 -1.04 0.00 | 33.39 -1.14 0.00 | 32.98 -1.20 0.00 | 32.87 -1.19 0.00 | 27.68 -0.65 0.00 | 25.99 -0.53 0.00 | 24.29 -0.22 0.00 |
| OAKDALE__35_KV_LOAD 356122 | 22.54 0.31 0.00 | 20.02 0.24 0.00 | 18.72 0.17 0.00 | 17.79 0.21 0.00 | 17.97 0.25 0.00 | 21.24 0.38 0.00 | 25.07 0.49 0.00 | 26.43 0.54 0.00 | 26.31 0.57 0.00 | 25.06 0.52 0.00 | 24.99 0.51 0.00 | 25.69 0.45 0.00 | 25.33 0.45 0.00 | 25.74 0.41 0.00 | 26.37 0.34 0.00 | 27.40 0.35 0.00 | 30.47 0.33 0.00 | 33.93 0.30 0.00 | 34.74 0.21 0.00 | 34.45 0.27 0.00 | 34.26 0.20 0.00 | 28.62 0.28 0.00 | 26.84 0.32 0.00 | 24.78 0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| OCC_CHEM___DRP 24175 | 21.59 -0.64 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.08 -0.49 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.19 -0.70 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.48 -0.76 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.42 -1.62 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.73 -2.80 0.00 | 31.69 -2.50 0.00 | 31.27 -2.79 0.00 | 26.55 -1.79 0.00 | 25.14 -1.38 0.00 | 23.68 -0.83 0.00 |
| OH_GEN_PROXY 24063 | 21.76 -0.47 0.00 | 19.27 -0.51 0.00 | 17.94 -0.61 0.00 | 17.24 -0.33 0.00 | 17.43 -0.30 0.00 | 20.80 -0.06 0.00 | 24.46 -0.12 0.00 | 25.50 -0.39 0.00 | 25.46 -0.28 0.00 | 24.15 -0.39 0.00 | 24.31 -0.17 0.00 | 24.68 -0.56 0.00 | 24.38 -0.50 0.00 | 24.60 -0.74 0.00 | 24.94 -1.09 0.00 | 25.75 -1.30 0.00 | 28.45 -1.69 0.00 | 31.51 -2.12 0.00 | 32.35 -2.17 0.00 | 31.82 -2.36 0.00 | 30.80 -2.39 0.88 | 27.73 -1.47 -0.88 | 25.38 -1.14 0.00 | 23.88 -0.64 0.00 |
| OLIN_CORP_DRP 24177 | 21.68 -0.56 0.00 | 19.19 -0.59 0.00 | 17.86 -0.69 0.00 | 17.16 -0.42 0.00 | 17.37 -0.35 0.00 | 20.76 -0.10 0.00 | 24.36 -0.22 0.00 | 25.34 -0.54 0.00 | 25.39 -0.36 0.00 | 24.05 -0.49 0.00 | 24.23 -0.24 0.00 | 24.58 -0.66 0.00 | 24.28 -0.60 0.00 | 24.47 -0.86 0.00 | 24.80 -1.22 0.00 | 25.56 -1.49 0.00 | 28.27 -1.87 0.00 | 31.30 -2.32 0.00 | 31.90 -2.62 0.00 | 31.86 -2.32 0.00 | 31.47 -2.59 0.00 | 26.72 -1.62 0.00 | 25.27 -1.25 0.00 | 23.80 -0.71 0.00 |
| OLIN_CORP_DSASP 323712 | 21.61 -0.62 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.10 -0.47 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.24 -0.65 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.45 -0.78 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.45 -1.60 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.97 -2.55 0.00 | 31.45 -2.74 0.00 | 31.27 -2.79 0.00 | 26.55 -1.78 0.00 | 25.11 -1.41 0.00 | 23.68 -0.83 0.00 |
| ONEIDA_HERK_LFGE 323681 | 22.79 0.56 0.00 | 20.24 0.46 0.00 | 18.96 0.41 0.00 | 17.98 0.40 0.00 | 18.15 0.42 0.00 | 21.47 0.61 0.00 | 25.32 0.74 0.00 | 26.72 0.83 0.00 | 26.52 0.77 0.00 | 25.23 0.69 0.00 | 25.14 0.66 0.00 | 25.89 0.66 0.00 | 25.50 0.62 0.00 | 25.92 0.58 0.00 | 26.52 0.49 0.00 | 27.56 0.51 0.00 | 30.77 0.63 0.00 | 34.33 0.71 0.00 | 34.87 0.35 0.00 | 34.76 0.58 0.00 | 34.67 0.61 0.00 | 28.81 0.48 0.00 | 26.94 0.42 0.00 | 24.86 0.34 0.00 |
| ONEIDA___115KV_TB4 55905 | 22.92 0.69 0.00 | 20.34 0.55 0.00 | 19.05 0.50 0.00 | 18.07 0.49 0.00 | 18.26 0.53 0.00 | 21.57 0.71 0.00 | 25.47 0.88 0.00 | 26.97 1.09 0.00 | 26.78 1.03 0.00 | 25.45 0.91 0.00 | 25.36 0.88 0.00 | 26.12 0.88 0.00 | 25.70 0.82 0.00 | 26.12 0.79 0.00 | 26.70 0.68 0.00 | 27.78 0.73 0.00 | 31.04 0.90 0.00 | 34.50 0.87 0.00 | 35.25 0.73 0.00 | 35.07 0.89 0.00 | 34.98 0.92 0.00 | 29.10 0.77 0.00 | 27.24 0.72 0.00 | 25.13 0.61 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 22.14 -0.09 0.00 | 19.67 -0.12 0.00 | 18.40 -0.15 0.00 | 17.47 -0.11 0.00 | 17.64 -0.09 0.00 | 20.82 -0.04 0.00 | 24.58 0.00 0.00 | 25.91 0.03 0.00 | 25.75 0.00 0.00 | 24.52 -0.02 0.00 | 24.43 -0.05 0.00 | 25.16 -0.08 0.00 | 24.78 -0.10 0.00 | 25.21 -0.13 0.00 | 25.79 -0.23 0.00 | 26.77 -0.27 0.00 | 29.84 -0.30 0.00 | 33.22 -0.40 0.00 | 34.04 -0.48 0.00 | 33.74 -0.44 0.00 | 33.62 -0.44 0.00 | 28.02 -0.31 0.00 | 26.28 -0.24 0.00 | 24.34 -0.17 0.00 |
| ONONDAGA___COGEN 23986 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| ONTARIO___LFGE 23819 | 22.41 0.18 0.00 | 19.84 0.06 0.00 | 18.53 -0.02 0.00 | 17.70 0.12 0.00 | 17.89 0.16 0.00 | 21.28 0.42 0.00 | 25.20 0.61 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.01 0.47 0.00 | 24.94 0.46 0.00 | 25.51 0.28 0.00 | 25.20 0.32 0.00 | 25.59 0.25 0.00 | 26.13 0.10 0.00 | 27.10 0.05 0.00 | 30.11 -0.03 0.00 | 33.52 -0.10 0.00 | 34.46 -0.07 0.00 | 34.11 -0.07 0.00 | 33.99 -0.07 0.00 | 28.50 0.17 0.00 | 26.73 0.21 0.00 | 24.71 0.20 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 22.23 0.00 0.00 | 19.65 -0.14 0.00 | 18.33 -0.22 0.00 | 17.61 0.04 0.00 | 17.82 0.09 0.00 | 21.26 0.40 0.00 | 25.07 0.49 0.00 | 26.28 0.39 0.00 | 26.23 0.49 0.00 | 24.86 0.32 0.00 | 24.97 0.49 0.00 | 25.36 0.13 0.00 | 25.08 0.20 0.00 | 25.34 0.00 0.00 | 25.72 -0.31 0.00 | 26.58 -0.46 0.00 | 29.33 -0.81 0.00 | 32.55 -1.08 0.00 | 33.46 -1.07 0.00 | 33.02 -1.16 0.00 | 32.83 -1.22 0.00 | 27.79 -0.54 0.00 | 26.18 -0.35 0.00 | 24.42 -0.10 0.00 |
| ORANGEVILLE___ESR 323794 | 22.23 0.00 0.00 | 19.65 -0.14 0.00 | 18.33 -0.22 0.00 | 17.61 0.04 0.00 | 17.82 0.09 0.00 | 21.26 0.40 0.00 | 25.07 0.49 0.00 | 26.28 0.39 0.00 | 26.23 0.49 0.00 | 24.86 0.32 0.00 | 24.97 0.49 0.00 | 25.36 0.13 0.00 | 25.08 0.20 0.00 | 25.34 0.00 0.00 | 25.72 -0.31 0.00 | 26.58 -0.46 0.00 | 29.33 -0.81 0.00 | 32.55 -1.08 0.00 | 33.46 -1.07 0.00 | 33.02 -1.16 0.00 | 32.83 -1.22 0.00 | 27.79 -0.54 0.00 | 26.18 -0.35 0.00 | 24.42 -0.10 0.00 |
| OSWEGATCHIE___HYD 24044 | 22.30 0.07 0.00 | 19.90 0.12 0.00 | 18.64 0.09 0.00 | 17.65 0.07 0.00 | 17.83 0.11 0.00 | 21.09 0.23 0.00 | 24.88 0.30 0.00 | 26.22 0.34 0.00 | 25.85 0.10 0.00 | 24.59 0.05 0.00 | 24.45 -0.02 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.23 -0.10 0.00 | 25.90 -0.13 0.00 | 26.75 -0.30 0.00 | 29.84 -0.30 0.00 | 33.29 -0.34 0.00 | 32.63 -1.90 0.00 | 32.88 -1.30 0.00 | 32.80 -1.26 0.00 | 27.26 -1.08 0.00 | 25.57 -0.95 0.00 | 23.49 -1.03 0.00 |
| OSWEGO___5 23606 | 21.94 -0.29 0.00 | 19.49 -0.30 0.00 | 18.25 -0.30 0.00 | 17.33 -0.25 0.00 | 17.48 -0.25 0.00 | 20.63 -0.23 0.00 | 24.31 -0.27 0.00 | 25.58 -0.31 0.00 | 25.41 -0.34 0.00 | 24.20 -0.34 0.00 | 24.14 -0.34 0.00 | 24.83 -0.40 0.00 | 24.43 -0.45 0.00 | 24.85 -0.48 0.00 | 25.45 -0.57 0.00 | 26.42 -0.62 0.00 | 29.42 -0.72 0.00 | 32.85 -0.77 0.00 | 33.67 -0.86 0.00 | 33.33 -0.85 0.00 | 33.21 -0.85 0.00 | 27.68 -0.65 0.00 | 25.96 -0.56 0.00 | 24.10 -0.42 0.00 |
| OSWEGO___6 23613 | 21.94 -0.29 0.00 | 19.49 -0.30 0.00 | 18.25 -0.30 0.00 | 17.33 -0.25 0.00 | 17.48 -0.25 0.00 | 20.63 -0.23 0.00 | 24.31 -0.27 0.00 | 25.58 -0.31 0.00 | 25.41 -0.34 0.00 | 24.20 -0.34 0.00 | 24.14 -0.34 0.00 | 24.83 -0.40 0.00 | 24.43 -0.45 0.00 | 24.85 -0.48 0.00 | 25.45 -0.57 0.00 | 26.42 -0.62 0.00 | 29.42 -0.72 0.00 | 32.85 -0.77 0.00 | 33.67 -0.86 0.00 | 33.33 -0.85 0.00 | 33.21 -0.85 0.00 | 27.68 -0.65 0.00 | 25.96 -0.56 0.00 | 24.10 -0.42 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 22.12 -0.11 0.00 | 19.55 -0.24 0.00 | 18.22 -0.33 0.00 | 17.49 -0.09 0.00 | 17.71 -0.02 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 25.99 0.10 0.00 | 26.03 0.28 0.00 | 24.64 0.10 0.00 | 24.82 0.34 0.00 | 25.19 -0.05 0.00 | 24.88 0.00 0.00 | 25.11 -0.23 0.00 | 25.46 -0.57 0.00 | 26.21 -0.84 0.00 | 28.97 -1.18 0.00 | 32.08 -1.55 0.00 | 32.70 -1.83 0.00 | 32.68 -1.50 0.00 | 32.22 -1.84 0.00 | 27.34 -0.99 0.00 | 25.88 -0.64 0.00 | 24.29 -0.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OXBOW___BTM 323836 | 21.90 -0.33 0.00 | 19.33 -0.45 0.00 | 18.01 -0.54 0.00 | 17.31 -0.26 0.00 | 17.51 -0.21 0.00 | 20.95 0.08 0.00 | 24.61 0.02 0.00 | 25.68 -0.21 0.00 | 25.67 -0.08 0.00 | 24.30 -0.25 0.00 | 24.50 0.02 0.00 | 24.83 -0.40 0.00 | 24.53 -0.35 0.00 | 24.75 -0.58 0.00 | 25.12 -0.91 0.00 | 25.86 -1.19 0.00 | 28.57 -1.57 0.00 | 31.64 -1.98 0.00 | 32.49 -2.04 0.00 | 31.96 -2.22 0.00 | 31.78 -2.28 0.00 | 26.97 -1.36 0.00 | 25.49 -1.03 0.00 | 24.00 -0.52 0.00 |
| OXBOW____ 24026 | 21.88 -0.36 0.00 | 19.33 -0.46 0.00 | 18.01 -0.54 0.00 | 17.30 -0.28 0.00 | 17.51 -0.21 0.00 | 20.95 0.08 0.00 | 24.58 0.00 0.00 | 25.63 -0.26 0.00 | 25.67 -0.08 0.00 | 24.30 -0.25 0.00 | 24.50 0.02 0.00 | 24.86 -0.38 0.00 | 24.53 -0.35 0.00 | 24.75 -0.58 0.00 | 25.12 -0.91 0.00 | 25.83 -1.22 0.00 | 28.57 -1.57 0.00 | 31.64 -1.98 0.00 | 32.25 -2.28 0.00 | 32.20 -1.98 0.00 | 31.78 -2.28 0.00 | 26.97 -1.36 0.00 | 25.54 -0.98 0.00 | 24.00 -0.51 0.00 |
| OXY_CHEM_DSASP 323612 | 21.59 -0.64 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.08 -0.49 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.19 -0.70 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.48 -0.76 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.42 -1.62 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.73 -2.80 0.00 | 31.69 -2.50 0.00 | 31.27 -2.79 0.00 | 26.55 -1.79 0.00 | 25.14 -1.38 0.00 | 23.68 -0.83 0.00 |
| OZONE_PARK_ESR 323760 | 23.81 1.58 0.00 | 21.09 1.31 0.00 | 19.81 1.26 0.00 | 18.68 1.11 0.00 | 18.83 1.10 0.00 | 22.05 1.19 0.00 | 26.11 1.52 0.00 | 27.73 1.84 0.00 | 27.81 2.06 0.00 | 26.63 2.09 0.00 | 26.63 2.15 0.00 | 27.53 2.30 0.00 | 27.25 2.36 0.00 | 27.82 2.48 0.00 | 28.73 2.71 0.00 | 30.02 2.97 0.00 | 33.99 3.26 -0.59 | 38.86 3.46 -1.78 | 37.67 3.14 0.00 | 37.16 2.97 0.00 | 36.99 2.93 0.00 | 30.54 2.21 0.00 | 28.54 2.02 0.00 | 26.13 1.62 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 21.59 -0.64 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.08 -0.49 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.19 -0.70 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.48 -0.76 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.42 -1.62 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.73 -2.80 0.00 | 31.69 -2.50 0.00 | 31.27 -2.79 0.00 | 26.55 -1.79 0.00 | 25.14 -1.38 0.00 | 23.68 -0.83 0.00 |
| PACKARD__115KV_DUPONT_184 80571 | 21.59 -0.64 0.00 | 19.11 -0.67 0.00 | 17.81 -0.74 0.00 | 17.08 -0.49 0.00 | 17.30 -0.43 0.00 | 20.65 -0.21 0.00 | 24.26 -0.32 0.00 | 25.19 -0.70 0.00 | 25.23 -0.51 0.00 | 23.93 -0.61 0.00 | 24.11 -0.37 0.00 | 24.48 -0.76 0.00 | 24.16 -0.72 0.00 | 24.35 -0.99 0.00 | 24.70 -1.33 0.00 | 25.42 -1.62 0.00 | 28.12 -2.02 0.00 | 31.14 -2.49 0.00 | 31.73 -2.80 0.00 | 31.69 -2.50 0.00 | 31.27 -2.79 0.00 | 26.55 -1.79 0.00 | 25.14 -1.38 0.00 | 23.68 -0.83 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 23.79 1.56 0.00 | 20.95 1.17 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.78 0.92 0.00 | 25.76 1.18 0.00 | 27.36 1.48 0.00 | 27.45 1.70 0.00 | 26.29 1.74 0.00 | 26.51 2.03 0.00 | 27.44 2.20 -0.01 | 27.15 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.89 2.84 -0.01 | 33.78 3.04 -0.59 | 38.70 3.30 -1.78 | 37.50 2.97 0.00 | 37.06 2.87 -0.01 | 36.82 2.76 0.00 | 30.20 1.87 0.00 | 28.30 1.78 0.00 | 26.06 1.54 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 23.94 1.71 0.00 | 21.07 1.29 0.00 | 19.85 1.30 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.63 2.15 0.00 | 27.57 2.32 -0.01 | 27.25 2.36 -0.01 | 27.80 2.46 -0.01 | 28.74 2.71 -0.01 | 30.00 2.95 -0.01 | 33.90 3.16 -0.59 | 38.84 3.43 -1.78 | 37.67 3.14 0.00 | 37.23 3.04 -0.01 | 36.99 2.93 0.00 | 30.35 2.01 0.00 | 28.46 1.94 0.00 | 26.23 1.72 0.00 |
| PATROON__115KV_TB1 80586 | 22.70 0.47 0.00 | 20.28 0.49 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.24 0.38 0.00 | 24.93 0.34 0.00 | 26.22 0.34 0.00 | 26.06 0.31 0.00 | 24.86 0.32 0.00 | 24.72 0.24 0.00 | 25.59 0.35 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.15 0.62 0.00 | 34.69 0.51 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| PATTRSNVILLE__SOLAR 323815 | 23.10 0.87 0.00 | 20.58 0.79 0.00 | 19.27 0.72 0.00 | 18.26 0.68 0.00 | 18.42 0.69 0.00 | 21.70 0.84 0.00 | 25.57 0.98 0.00 | 26.87 0.98 0.00 | 26.75 1.00 0.00 | 25.40 0.86 0.00 | 25.26 0.78 0.00 | 26.10 0.86 0.00 | 25.73 0.85 0.00 | 26.22 0.89 0.00 | 26.94 0.91 0.00 | 28.02 0.97 0.00 | 31.31 1.17 0.00 | 34.97 1.35 0.00 | 35.84 1.31 0.00 | 35.55 1.37 0.00 | 35.42 1.36 0.00 | 29.41 1.08 0.00 | 27.53 1.01 0.00 | 25.35 0.83 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 22.43 0.20 0.00 | 19.80 0.02 0.00 | 18.44 -0.11 0.00 | 17.70 0.12 0.00 | 17.96 0.23 0.00 | 21.45 0.58 0.00 | 25.27 0.69 0.00 | 26.56 0.67 0.00 | 26.60 0.85 0.00 | 25.23 0.69 0.00 | 25.39 0.91 0.00 | 25.74 0.50 0.00 | 25.45 0.57 0.00 | 25.72 0.38 0.00 | 26.08 0.05 0.00 | 26.91 -0.14 0.00 | 29.72 -0.42 0.00 | 32.92 -0.71 0.00 | 33.56 -0.97 0.00 | 33.50 -0.68 0.00 | 33.00 -1.06 0.00 | 28.02 -0.31 0.00 | 26.47 -0.05 0.00 | 24.66 0.15 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 23.66 1.42 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.61 1.04 0.00 | 18.75 1.03 0.00 | 22.01 1.15 0.00 | 25.96 1.38 0.00 | 27.49 1.61 0.00 | 27.45 1.70 0.00 | 26.31 1.77 0.00 | 26.32 1.84 0.00 | 27.13 1.89 0.00 | 26.85 1.97 0.00 | 27.41 2.08 0.00 | 28.32 2.29 0.00 | 29.53 2.49 0.00 | 33.12 2.77 -0.21 | 37.18 2.93 -0.63 | 37.15 2.62 0.00 | 36.74 2.56 0.00 | 36.58 2.52 0.00 | 30.23 1.90 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| PEEKSKILL____ 23653 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.46 0.91 0.00 | 18.40 0.83 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.16 1.27 0.00 | 27.16 1.42 0.00 | 26.04 1.50 0.00 | 26.02 1.54 0.00 | 26.85 1.62 0.00 | 26.55 1.67 0.00 | 27.11 1.77 0.00 | 28.00 1.98 0.00 | 29.21 2.16 0.00 | 37.52 2.38 -5.00 | 51.06 2.49 -14.95 | 36.74 2.21 0.00 | 36.30 2.12 0.00 | 36.10 2.04 0.00 | 29.92 1.59 0.00 | 27.93 1.40 0.00 | 25.62 1.10 0.00 |
| PGE MADISON__WINDPWR 24146 | 25.03 2.80 0.00 | 22.16 2.37 0.00 | 20.70 2.15 0.00 | 19.69 2.11 0.00 | 19.92 2.20 0.00 | 23.78 2.92 0.00 | 28.20 3.61 0.00 | 29.67 3.78 0.00 | 29.38 3.63 0.00 | 27.84 3.29 0.00 | 27.59 3.11 0.00 | 28.39 3.15 0.00 | 27.89 3.01 0.00 | 28.12 2.79 0.00 | 28.58 2.55 0.00 | 29.75 2.70 0.00 | 33.52 3.38 0.00 | 37.52 3.90 0.00 | 38.50 3.97 0.00 | 38.66 4.48 0.00 | 38.63 4.57 0.00 | 32.19 3.85 0.00 | 30.05 3.53 0.00 | 27.63 3.11 0.00 |
| PIERCEFIELD__HYD 23852 | 22.01 -0.22 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.51 -0.07 0.00 | 25.81 -0.08 0.00 | 25.57 -0.18 0.00 | 24.32 -0.22 0.00 | 24.23 -0.24 0.00 | 24.98 -0.25 0.00 | 24.68 -0.20 0.00 | 25.06 -0.28 0.00 | 25.74 -0.29 0.00 | 26.53 -0.51 0.00 | 29.42 -0.72 0.00 | 32.75 -0.87 0.00 | 31.18 -3.35 0.00 | 31.55 -2.63 0.00 | 31.44 -2.62 0.00 | 26.18 -2.15 0.00 | 24.56 -1.96 0.00 | 22.53 -1.99 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PINELAWN_CC_1 323563 | 26.18 2.04 -1.90 | 21.35 1.56 0.00 | 20.15 1.60 0.00 | 18.88 1.30 0.00 | 19.04 1.31 0.00 | 22.22 1.36 0.00 | 26.30 1.72 0.00 | 27.96 2.07 0.00 | 27.99 2.24 0.00 | 26.71 2.16 0.00 | 28.78 2.40 -1.90 | 29.81 2.45 -2.13 | 30.05 2.49 -2.68 | 32.01 2.61 -4.07 | 33.05 2.89 -4.14 | 34.76 3.11 -4.60 | 39.43 3.55 -5.74 | 45.44 3.80 -8.02 | 41.70 3.56 -3.61 | 40.87 3.49 -3.20 | 38.80 3.34 -1.40 | 36.09 2.58 -5.18 | 28.98 2.44 -0.02 | 28.91 2.08 -2.31 |
| PJM_GEN_HTP_PROXY 323702 | 23.61 1.38 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.93 1.06 0.00 | 25.91 1.33 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.41 1.86 0.00 | 26.39 1.91 0.00 | 27.28 2.04 0.00 | 26.97 2.09 0.00 | 27.54 2.20 0.00 | 28.47 2.45 0.00 | 29.72 2.68 0.00 | 33.69 2.96 -0.59 | 38.49 3.09 -1.78 | 37.29 2.76 0.00 | 36.81 2.63 0.00 | 35.74 2.56 0.88 | 31.14 1.93 -0.88 | 28.22 1.70 0.00 | 25.91 1.40 0.00 |
| PJM_GEN_KEystone 24065 | 22.70 0.47 0.00 | 20.12 0.34 0.00 | 18.79 0.24 0.00 | 17.91 0.33 0.00 | 18.08 0.35 0.00 | 21.32 0.46 0.00 | 25.17 0.59 0.00 | 26.59 0.70 0.00 | 26.57 0.82 0.00 | 25.38 0.84 0.00 | 25.41 0.93 0.00 | 26.02 0.78 0.00 | 25.75 0.87 0.00 | 26.17 0.83 0.00 | 26.84 0.81 0.00 | 27.91 0.87 0.00 | 30.56 0.81 0.39 | 33.15 0.71 1.18 | 35.05 0.52 0.00 | 34.59 0.41 0.00 | 33.49 0.31 0.88 | 29.66 0.45 -0.88 | 26.97 0.45 0.00 | 24.91 0.39 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.80 1.67 -1.90 | 21.05 1.27 0.00 | 19.87 1.32 0.00 | 18.63 1.05 0.00 | 18.79 1.06 0.00 | 21.93 1.06 0.00 | 25.96 1.38 0.00 | 27.57 1.68 0.00 | 27.62 1.88 0.00 | 26.39 1.84 0.00 | 28.44 2.06 -1.90 | 29.49 2.12 -2.13 | 29.46 2.16 -2.41 | 29.20 2.31 -1.56 | 30.29 2.52 -1.74 | 30.98 2.73 -1.21 | 34.41 3.08 -1.19 | 42.96 3.26 -6.08 | 38.73 2.93 -1.27 | 38.26 2.90 -1.17 | 36.66 2.76 0.15 | 31.88 2.15 -1.39 | 28.53 1.99 -0.02 | 28.44 1.72 -2.21 |
| PJM_GEN_VFT_PROXY 323633 | 23.52 1.29 0.00 | 20.87 1.09 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.84 0.98 0.00 | 25.81 1.23 0.00 | 27.41 1.53 0.00 | 27.50 1.75 0.00 | 26.36 1.82 0.00 | 26.34 1.86 0.00 | 27.23 1.99 0.00 | 26.95 2.06 0.00 | 27.51 2.18 0.00 | 28.42 2.39 0.00 | 29.67 2.62 0.00 | 33.63 2.89 -0.59 | 38.46 3.06 -1.78 | 37.22 2.69 0.00 | 36.75 2.56 0.00 | 35.64 2.45 0.88 | 31.05 1.84 -0.88 | 28.17 1.64 0.00 | 25.84 1.32 0.00 |
| PLATSBRG_115KV_PMLD1 355749 | 22.19 -0.04 0.00 | 19.98 0.20 0.00 | 18.68 0.13 0.00 | 17.68 0.11 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.95 0.37 0.00 | 26.30 0.41 0.00 | 25.98 0.23 0.00 | 24.77 0.22 0.00 | 24.68 0.20 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.24 0.21 0.00 | 27.07 0.03 0.00 | 30.17 0.03 0.00 | 33.79 0.17 0.00 | 31.94 -2.59 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.66 -1.67 0.00 | 24.93 -1.59 0.00 | 22.73 -1.79 0.00 |
| PLEASANTVLY___LBMP 24000 | 23.28 1.04 0.00 | 20.67 0.89 0.00 | 19.44 0.89 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.68 0.81 0.00 | 25.54 0.96 0.00 | 27.03 1.14 0.00 | 26.98 1.24 0.00 | 25.82 1.28 0.00 | 25.80 1.32 0.00 | 26.62 1.39 0.00 | 26.32 1.44 0.00 | 26.88 1.55 0.00 | 27.75 1.72 0.00 | 28.94 1.89 0.00 | 32.52 2.11 -0.27 | 36.66 2.22 -0.82 | 36.50 1.97 0.00 | 35.99 1.81 0.00 | 35.86 1.81 0.00 | 29.72 1.39 0.00 | 27.77 1.25 0.00 | 25.50 0.98 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 23.50 1.27 0.00 | 20.85 1.07 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.79 1.20 0.00 | 27.36 1.48 0.00 | 27.34 1.60 0.00 | 26.19 1.64 0.00 | 26.19 1.71 0.00 | 27.03 1.79 0.00 | 26.75 1.87 0.00 | 27.29 1.95 0.00 | 28.19 2.16 0.00 | 29.42 2.38 0.00 | 33.22 2.62 -0.46 | 37.76 2.76 -1.38 | 37.01 2.49 0.00 | 36.54 2.36 0.00 | 36.38 2.32 0.00 | 30.09 1.76 0.00 | 28.11 1.59 0.00 | 25.79 1.27 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 23.50 1.27 0.00 | 20.85 1.07 0.00 | 19.61 1.06 0.00 | 18.51 0.93 0.00 | 18.65 0.92 0.00 | 21.86 1.00 0.00 | 25.79 1.20 0.00 | 27.36 1.48 0.00 | 27.34 1.60 0.00 | 26.19 1.64 0.00 | 26.19 1.71 0.00 | 27.03 1.79 0.00 | 26.75 1.87 0.00 | 27.29 1.95 0.00 | 28.19 2.16 0.00 | 29.42 2.38 0.00 | 33.22 2.62 -0.46 | 37.76 2.76 -1.38 | 37.01 2.49 0.00 | 36.54 2.36 0.00 | 36.38 2.32 0.00 | 30.09 1.76 0.00 | 28.11 1.59 0.00 | 25.79 1.27 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 23.41 1.18 0.00 | 20.77 0.99 0.00 | 19.51 0.96 0.00 | 18.46 0.88 0.00 | 18.58 0.85 0.00 | 21.78 0.92 0.00 | 25.69 1.11 0.00 | 27.18 1.29 0.00 | 27.09 1.34 0.00 | 25.92 1.37 0.00 | 25.90 1.42 0.00 | 26.70 1.46 0.00 | 26.42 1.54 0.00 | 26.98 1.65 0.00 | 27.88 1.85 0.00 | 29.05 2.00 0.00 | 32.40 2.26 0.00 | 36.01 2.39 0.00 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.10 2.04 0.00 | 29.89 1.56 0.00 | 27.93 1.41 0.00 | 25.62 1.10 0.00 |
| POLETTI____ 23519 | 23.59 1.36 0.00 | 20.91 1.13 0.00 | 18.93 1.09 0.71 | 18.54 0.97 0.00 | 18.67 0.94 0.00 | 18.93 1.00 2.93 | 20.06 1.28 5.80 | 20.09 1.58 7.38 | 20.06 1.78 7.46 | 20.06 1.84 6.33 | 21.26 1.88 5.10 | 21.26 2.02 6.00 | 21.26 2.09 5.71 | 21.26 2.20 6.28 | 21.26 2.42 7.19 | 22.25 2.68 7.47 | 23.28 2.92 9.79 | 28.35 3.09 8.37 | 28.66 2.76 8.63 | 28.26 2.56 8.49 | 27.50 2.52 9.08 | 21.80 1.90 8.43 | 21.31 1.72 6.93 | 20.13 1.37 5.76 |
| POMONA___ESR 323819 | 23.37 1.13 0.00 | 20.73 0.95 0.00 | 19.44 0.89 0.00 | 18.39 0.81 0.00 | 18.54 0.82 0.00 | 21.72 0.86 0.00 | 25.64 1.06 0.00 | 27.16 1.27 0.00 | 27.16 1.42 0.00 | 26.02 1.47 0.00 | 26.02 1.54 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.08 1.75 0.00 | 28.00 1.98 0.00 | 29.21 2.16 0.00 | 31.70 2.38 0.82 | 33.63 2.45 2.44 | 36.70 2.18 0.00 | 36.23 2.05 0.00 | 36.07 2.01 0.00 | 29.89 1.56 0.00 | 27.90 1.38 0.00 | 25.59 1.08 0.00 |
| PORT_JEFF_3 23555 | 26.30 2.11 -1.96 | 21.46 1.68 0.00 | 20.28 1.71 -0.02 | 18.97 1.39 0.00 | 19.19 1.44 -0.02 | 22.32 1.46 0.00 | 26.43 1.84 0.00 | 28.09 2.20 0.00 | 28.11 2.37 0.00 | 26.80 2.26 0.00 | 28.95 2.57 -1.90 | 29.94 2.58 -2.13 | 30.01 2.61 -2.51 | 30.61 2.76 -2.51 | 31.64 2.97 -2.64 | 32.67 3.14 -2.49 | 36.52 3.46 -2.91 | 44.09 3.63 -6.83 | 42.11 3.35 -4.23 | 42.48 3.31 -4.98 | 40.47 3.20 -3.21 | 38.58 2.64 -7.61 | 29.21 2.65 -0.04 | 31.48 2.25 -4.71 |
| PORT_JEFF_4 23616 | 26.30 2.11 -1.96 | 21.46 1.68 0.00 | 20.28 1.71 -0.02 | 18.97 1.39 0.00 | 19.19 1.44 -0.02 | 22.32 1.46 0.00 | 26.43 1.84 0.00 | 28.09 2.20 0.00 | 28.11 2.37 0.00 | 26.80 2.26 0.00 | 28.95 2.57 -1.90 | 29.94 2.58 -2.13 | 30.01 2.61 -2.51 | 30.61 2.76 -2.51 | 31.64 2.97 -2.64 | 32.67 3.14 -2.49 | 36.52 3.46 -2.91 | 44.09 3.63 -6.83 | 42.11 3.35 -4.23 | 42.48 3.31 -4.98 | 40.47 3.20 -3.21 | 38.58 2.64 -7.61 | 29.21 2.65 -0.04 | 31.48 2.25 -4.71 |
| PORT_JEFF_IC 23713 | 26.35 2.16 -1.96 | 21.49 1.70 0.00 | 20.30 1.73 -0.03 | 19.00 1.42 0.00 | 19.21 1.45 -0.03 | 22.47 1.61 0.00 | 26.45 1.87 0.00 | 28.19 2.30 0.00 | 28.14 2.39 0.00 | 26.83 2.28 0.00 | 28.98 2.59 -1.90 | 29.97 2.60 -2.13 | 30.04 2.64 -2.52 | 30.67 2.79 -2.55 | 31.73 3.02 -2.68 | 32.75 3.16 -2.54 | 36.74 3.62 -2.98 | 44.22 3.73 -6.87 | 42.53 3.49 -4.51 | 43.01 3.45 -5.37 | 40.88 3.34 -3.48 | 39.34 2.69 -8.31 | 29.32 2.76 -0.04 | 31.80 2.28 -5.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT1 24216 | 26.34 2.20 -1.90 | 21.50 1.72 0.00 | 20.30 1.74 0.00 | 19.00 1.42 0.00 | 19.18 1.45 0.00 | 22.37 1.50 0.00 | 26.50 1.92 0.00 | 28.19 2.30 0.00 | 28.19 2.45 0.00 | 26.90 2.36 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.11 2.69 -2.54 | 30.90 2.84 -2.73 | 32.01 3.12 -2.86 | 33.22 3.38 -2.79 | 37.28 3.83 -3.31 | 44.71 4.10 -6.99 | 40.95 3.87 -2.55 | 40.34 3.76 -2.40 | 38.91 3.61 -1.25 | 34.32 2.81 -3.19 | 29.19 2.65 -0.02 | 29.25 2.25 -2.48 |
| PPL PILGRIM_ST_GT2 24217 | 26.34 2.20 -1.90 | 21.50 1.72 0.00 | 20.30 1.74 0.00 | 19.00 1.42 0.00 | 19.18 1.45 0.00 | 22.37 1.50 0.00 | 26.50 1.92 0.00 | 28.19 2.30 0.00 | 28.19 2.45 0.00 | 26.90 2.36 0.00 | 29.03 2.64 -1.90 | 30.02 2.65 -2.13 | 30.11 2.69 -2.54 | 30.90 2.84 -2.73 | 32.01 3.12 -2.86 | 33.22 3.38 -2.79 | 37.28 3.83 -3.31 | 44.71 4.10 -6.99 | 40.95 3.87 -2.55 | 40.34 3.76 -2.40 | 38.91 3.61 -1.25 | 34.32 2.81 -3.19 | 29.19 2.65 -0.02 | 29.25 2.25 -2.48 |
| PPL_SHRM_GT3 24213 | 26.16 1.98 -1.95 | 21.31 1.52 0.00 | 20.17 1.60 -0.02 | 18.84 1.27 0.00 | 19.11 1.37 -0.02 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.71 2.33 -1.90 | 29.71 2.35 -2.13 | 29.78 2.39 -2.51 | 30.39 2.53 -2.52 | 31.55 2.86 -2.66 | 32.67 3.11 -2.51 | 36.66 3.59 -2.94 | 44.36 3.90 -6.84 | 42.22 3.66 -4.03 | 42.42 3.55 -4.68 | 40.44 3.41 -2.98 | 38.00 2.58 -7.09 | 29.00 2.44 -0.04 | 31.00 2.03 -4.45 |
| PPL_SHRM_GT4 24214 | 26.16 1.98 -1.95 | 21.31 1.52 0.00 | 20.17 1.60 -0.02 | 18.84 1.27 0.00 | 19.11 1.37 -0.02 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.71 2.33 -1.90 | 29.71 2.35 -2.13 | 29.78 2.39 -2.51 | 30.39 2.53 -2.52 | 31.55 2.86 -2.66 | 32.67 3.11 -2.51 | 36.66 3.59 -2.94 | 44.36 3.90 -6.84 | 42.22 3.66 -4.03 | 42.42 3.55 -4.68 | 40.44 3.41 -2.98 | 38.00 2.58 -7.09 | 29.00 2.44 -0.04 | 31.00 2.03 -4.45 |
| PROJECT___ORANGE 1 24174 | 22.19 -0.04 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.51 -0.07 0.00 | 17.67 -0.05 0.00 | 20.86 0.00 0.00 | 24.63 0.05 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 24.83 -0.05 0.00 | 25.23 -0.10 0.00 | 25.82 -0.21 0.00 | 26.83 -0.22 0.00 | 29.87 -0.27 0.00 | 33.25 -0.37 0.00 | 34.04 -0.48 0.00 | 33.77 -0.41 0.00 | 33.62 -0.44 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| PROJECT___ORANGE 2 24166 | 22.19 -0.04 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.51 -0.07 0.00 | 17.67 -0.05 0.00 | 20.86 0.00 0.00 | 24.63 0.05 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 24.83 -0.05 0.00 | 25.23 -0.10 0.00 | 25.82 -0.21 0.00 | 26.83 -0.22 0.00 | 29.87 -0.27 0.00 | 33.25 -0.37 0.00 | 34.04 -0.48 0.00 | 33.77 -0.41 0.00 | 33.62 -0.44 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| PUCKETT___SOLAR 323809 | 23.06 0.82 0.00 | 20.44 0.65 0.00 | 19.11 0.56 0.00 | 18.19 0.61 0.00 | 18.38 0.66 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.10 1.22 0.00 | 26.88 1.13 0.00 | 25.55 1.01 0.00 | 25.41 0.93 0.00 | 26.10 0.86 0.00 | 25.73 0.85 0.00 | 26.12 0.79 0.00 | 26.73 0.70 0.00 | 27.80 0.76 0.00 | 31.02 0.87 0.00 | 34.63 1.01 0.00 | 35.53 1.00 0.00 | 35.31 1.13 0.00 | 35.18 1.12 0.00 | 29.38 1.05 0.00 | 27.50 0.98 0.00 | 25.35 0.83 0.00 |
| PYRITES___HYD 24023 | 22.19 -0.04 0.00 | 19.84 0.06 0.00 | 18.59 0.04 0.00 | 17.58 0.00 0.00 | 17.74 0.02 0.00 | 21.01 0.15 0.00 | 24.75 0.17 0.00 | 26.07 0.18 0.00 | 25.80 0.05 0.00 | 24.52 -0.02 0.00 | 24.43 -0.05 0.00 | 25.19 -0.05 0.00 | 24.86 -0.02 0.00 | 25.21 -0.13 0.00 | 25.90 -0.13 0.00 | 26.72 -0.32 0.00 | 29.69 -0.45 0.00 | 33.05 -0.57 0.00 | 31.42 -3.11 0.00 | 31.89 -2.29 0.00 | 31.78 -2.28 0.00 | 26.38 -1.96 0.00 | 24.69 -1.83 0.00 | 22.63 -1.89 0.00 |
| QUAKERRD_115KV_BK1 80622 | 21.59 -0.64 0.00 | 19.13 -0.65 0.00 | 17.88 -0.67 0.00 | 17.03 -0.54 0.00 | 17.21 -0.51 0.00 | 20.49 -0.38 0.00 | 24.19 -0.39 0.00 | 25.42 -0.47 0.00 | 25.31 -0.44 0.00 | 23.96 -0.59 0.00 | 23.99 -0.49 0.00 | 24.56 -0.68 0.00 | 24.23 -0.65 0.00 | 24.63 -0.71 0.00 | 25.12 -0.91 0.00 | 25.96 -1.08 0.00 | 28.84 -1.30 0.00 | 31.98 -1.65 0.00 | 32.66 -1.86 0.00 | 32.51 -1.67 0.00 | 32.29 -1.77 0.00 | 27.12 -1.22 0.00 | 25.49 -1.03 0.00 | 23.73 -0.78 0.00 |
| QUENSBRY_115KV_TB8 356137 | 23.66 1.42 0.00 | 21.03 1.25 0.00 | 19.70 1.15 0.00 | 18.68 1.11 0.00 | 18.83 1.10 0.00 | 21.99 1.13 0.00 | 26.01 1.43 0.00 | 27.16 1.27 0.00 | 27.11 1.36 0.00 | 25.85 1.30 0.00 | 25.63 1.15 0.00 | 26.57 1.34 0.00 | 26.28 1.39 0.00 | 26.78 1.44 0.00 | 27.59 1.56 0.00 | 28.13 1.08 0.00 | 31.38 1.24 0.00 | 35.10 1.48 0.00 | 35.91 1.38 0.00 | 35.55 1.37 0.00 | 35.46 1.40 0.00 | 29.44 1.11 0.00 | 27.45 0.93 0.00 | 25.86 1.35 0.00 |
| RAMAPO___LBMP 323565 | 23.28 1.04 0.00 | 20.65 0.87 0.00 | 19.37 0.82 0.00 | 18.32 0.74 0.00 | 18.47 0.74 0.00 | 21.64 0.77 0.00 | 25.54 0.96 0.00 | 27.08 1.19 0.00 | 27.06 1.31 0.00 | 25.94 1.40 0.00 | 25.92 1.44 0.00 | 26.73 1.49 0.00 | 26.45 1.57 0.00 | 26.98 1.65 0.00 | 27.85 1.82 0.00 | 29.07 2.03 0.00 | 31.46 2.23 0.91 | 33.22 2.32 2.72 | 36.57 2.04 0.00 | 36.10 1.91 0.00 | 35.93 1.87 0.00 | 29.78 1.45 0.00 | 27.82 1.30 0.00 | 25.52 1.01 0.00 |
| RANKINE____ 23646 | 22.30 0.07 0.00 | 19.70 -0.08 0.00 | 18.36 -0.19 0.00 | 17.61 0.04 0.00 | 17.85 0.12 0.00 | 21.34 0.48 0.00 | 25.12 0.54 0.00 | 26.30 0.41 0.00 | 26.34 0.59 0.00 | 24.96 0.42 0.00 | 25.14 0.66 0.00 | 25.51 0.28 0.00 | 25.18 0.30 0.00 | 25.44 0.10 0.00 | 25.79 -0.23 0.00 | 26.59 -0.46 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.12 -1.06 0.00 | 32.66 -1.40 0.00 | 27.71 -0.62 0.00 | 26.20 -0.32 0.00 | 24.51 0.00 0.00 |
| RAVENSWOOD_GT2_1 24244 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.39 1.84 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.78 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.65 2.59 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT2_2 24245 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.39 1.84 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.78 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.65 2.59 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT2_3 24246 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.68 1.13 0.00 | 18.58 1.00 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.53 3.13 -1.78 | 37.36 2.83 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.96 0.00 | 28.30 1.78 0.00 | 25.94 1.42 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_4 24247 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.68 1.13 0.00 | 18.58 1.00 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.02 2.14 0.00 | 27.59 2.25 0.00 | 28.50 2.47 0.00 | 29.75 2.70 0.00 | 33.72 2.98 -0.59 | 38.53 3.13 -1.78 | 37.36 2.83 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.29 1.96 0.00 | 28.30 1.78 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT3_1 24248 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.78 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.65 2.59 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT3_2 24249 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.78 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.65 2.59 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT3_3 24250 | 23.66 1.42 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.44 1.96 0.00 | 27.33 2.09 0.00 | 27.05 2.16 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.80 2.76 0.00 | 33.75 3.01 -0.59 | 38.56 3.16 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.68 2.62 0.00 | 30.32 1.98 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| RAVENSWOOD_GT3_4 24251 | 23.66 1.42 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.44 1.96 0.00 | 27.33 2.09 0.00 | 27.05 2.16 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.80 2.76 0.00 | 33.75 3.01 -0.59 | 38.56 3.16 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.68 2.62 0.00 | 30.32 1.98 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| RAVENSWOOD_GT_1 23729 | 23.72 1.49 0.00 | 20.97 1.19 0.00 | 19.72 1.17 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.57 1.83 0.00 | 26.43 1.89 0.00 | 26.51 2.03 0.00 | 27.42 2.17 -0.01 | 27.16 2.26 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.89 2.84 -0.01 | 33.84 3.10 -0.59 | 38.70 3.30 -1.78 | 37.50 2.97 0.00 | 36.99 2.80 -0.01 | 36.78 2.72 0.00 | 30.32 1.98 0.00 | 28.35 1.83 0.00 | 26.01 1.50 0.00 |
| RAVENSWOOD_GT_10 24258 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.77 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT_11 24259 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.77 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT_4 24252 | 23.61 1.38 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.39 1.91 0.00 | 27.25 2.02 0.01 | 26.99 2.11 0.01 | 27.53 2.20 0.01 | 28.44 2.42 0.01 | 29.72 2.68 0.01 | 33.69 2.95 -0.59 | 38.49 3.09 -1.77 | 37.29 2.76 0.00 | 36.77 2.60 0.01 | 36.61 2.55 0.00 | 30.29 1.96 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT_5 24254 | 23.61 1.38 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.39 1.91 0.00 | 27.25 2.02 0.01 | 26.99 2.11 0.01 | 27.53 2.20 0.01 | 28.44 2.42 0.01 | 29.72 2.68 0.01 | 33.69 2.95 -0.59 | 38.49 3.09 -1.77 | 37.29 2.76 0.00 | 36.77 2.60 0.01 | 36.61 2.55 0.00 | 30.29 1.96 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT_6 24253 | 23.61 1.38 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.39 1.91 0.00 | 27.25 2.02 0.01 | 26.99 2.11 0.01 | 27.53 2.20 0.01 | 28.44 2.42 0.01 | 29.72 2.68 0.01 | 33.69 2.95 -0.59 | 38.49 3.09 -1.77 | 37.29 2.76 0.00 | 36.77 2.60 0.01 | 36.61 2.55 0.00 | 30.29 1.96 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT_7 24255 | 23.61 1.38 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.91 1.33 0.00 | 27.52 1.63 0.00 | 27.57 1.83 0.00 | 26.41 1.87 0.00 | 26.39 1.91 0.00 | 27.25 2.02 0.01 | 26.99 2.11 0.01 | 27.53 2.20 0.01 | 28.44 2.42 0.01 | 29.72 2.68 0.01 | 33.69 2.95 -0.59 | 38.49 3.09 -1.77 | 37.29 2.76 0.00 | 36.77 2.60 0.01 | 36.61 2.55 0.00 | 30.29 1.96 0.00 | 28.27 1.75 0.00 | 25.91 1.40 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.77 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD_GT_9 24257 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.70 0.97 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.41 1.93 0.00 | 27.28 2.04 0.00 | 27.00 2.11 0.00 | 27.56 2.23 0.00 | 28.47 2.45 0.00 | 29.75 2.70 0.00 | 33.69 2.95 -0.59 | 38.53 3.13 -1.77 | 37.33 2.80 0.00 | 36.81 2.63 0.00 | 36.61 2.55 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD___1 23533 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.86 1.28 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.81 3.08 -0.59 | 38.67 3.26 -1.78 | 37.46 2.93 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.29 1.95 0.00 | 28.27 1.75 0.00 | 25.99 1.47 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___2 23534 | 23.70 1.47 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.86 1.28 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.86 0.00 | 26.49 2.01 0.00 | 27.39 2.14 -0.01 | 27.10 2.21 -0.01 | 27.67 2.33 -0.01 | 28.61 2.58 -0.01 | 29.81 2.76 -0.01 | 33.78 3.04 -0.59 | 38.64 3.23 -1.78 | 37.43 2.90 0.00 | 36.99 2.80 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.99 1.47 0.00 |
| RAVENSWOOD___3 23535 | 23.63 1.40 0.00 | 20.93 1.15 0.00 | 19.68 1.13 0.00 | 18.56 0.98 0.00 | 18.72 0.99 0.00 | 21.91 1.04 0.00 | 25.88 1.30 0.00 | 27.49 1.61 0.00 | 27.55 1.80 0.00 | 26.41 1.86 0.00 | 26.41 1.93 0.00 | 27.31 2.07 0.00 | 27.00 2.11 0.00 | 27.57 2.23 0.00 | 28.50 2.47 0.00 | 29.72 2.68 0.00 | 33.69 2.96 -0.59 | 38.53 3.13 -1.78 | 37.32 2.80 0.00 | 36.85 2.67 0.00 | 36.65 2.59 0.00 | 30.26 1.93 0.00 | 28.24 1.72 0.00 | 25.94 1.42 0.00 |
| RAVENSWOOD___4 23820 | 23.68 1.44 0.00 | 20.95 1.17 0.00 | 19.68 1.13 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.44 1.55 0.00 | 27.55 1.80 0.00 | 26.41 1.86 0.00 | 26.46 1.98 0.00 | 27.39 2.14 -0.01 | 27.10 2.21 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.78 2.73 -0.01 | 33.78 3.04 -0.59 | 38.63 3.23 -1.78 | 37.43 2.90 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.27 1.75 0.00 | 25.99 1.47 0.00 |
| RCPI_TRUST___DRP 24196 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.72 1.17 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.95 1.08 0.00 | 25.96 1.38 0.00 | 27.57 1.68 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.05 2.16 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.80 2.76 0.00 | 33.75 3.01 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.68 2.62 0.00 | 30.32 1.98 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| RED___ROCHESTER 323720 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.52 -0.05 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.20 0.31 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.24 0.00 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.67 -0.38 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.56 -0.97 0.00 | 33.16 -1.02 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.12 -0.40 0.00 | 24.39 -0.12 0.00 |
| REGAN___SOLAR 323812 | 24.48 2.24 0.00 | 21.82 2.04 0.00 | 20.31 1.76 0.00 | 19.30 1.72 0.00 | 19.50 1.77 0.00 | 23.28 2.42 0.00 | 27.55 2.97 0.00 | 28.81 2.92 0.00 | 28.68 2.93 0.00 | 26.73 2.18 0.00 | 26.34 1.86 0.00 | 27.26 2.02 0.00 | 26.87 1.99 0.00 | 27.31 1.98 0.00 | 28.03 2.00 0.00 | 29.23 2.19 0.00 | 32.85 2.71 0.00 | 37.22 3.60 0.00 | 38.46 3.93 0.00 | 38.32 4.13 0.00 | 38.14 4.09 0.00 | 31.56 3.23 0.00 | 29.46 2.94 0.00 | 26.97 2.45 0.00 |
| RENSSELAER___COGEN 23796 | 22.61 0.38 0.00 | 20.20 0.42 0.00 | 18.98 0.43 0.00 | 17.96 0.39 0.00 | 18.06 0.34 0.00 | 21.13 0.27 0.00 | 24.80 0.22 0.00 | 26.09 0.21 0.00 | 25.93 0.18 0.00 | 24.74 0.20 0.00 | 24.60 0.12 0.00 | 25.44 0.20 0.00 | 25.08 0.20 0.00 | 25.61 0.28 0.00 | 26.42 0.39 0.00 | 27.50 0.46 0.00 | 30.71 0.57 0.00 | 34.19 0.57 0.00 | 34.94 0.42 0.00 | 34.56 0.38 0.00 | 34.47 0.41 0.00 | 28.62 0.28 0.00 | 26.73 0.21 0.00 | 24.64 0.12 0.00 |
| REPUBLIC_115KV_BARTNBRK 55605 | 24.63 2.40 0.00 | 21.88 2.10 0.00 | 20.44 1.89 0.00 | 19.40 1.83 0.00 | 19.55 1.83 0.00 | 22.99 2.13 0.00 | 27.14 2.56 0.00 | 28.27 2.38 0.00 | 28.30 2.55 0.00 | 26.80 2.26 0.00 | 26.46 1.98 0.00 | 27.46 2.22 0.00 | 27.10 2.21 0.00 | 27.62 2.28 0.00 | 28.42 2.39 0.00 | 29.07 2.03 0.00 | 32.49 2.35 0.00 | 36.48 2.86 0.00 | 37.50 2.97 0.00 | 37.19 3.01 0.00 | 37.12 3.07 0.00 | 30.80 2.47 0.00 | 28.67 2.15 0.00 | 26.89 2.38 0.00 |
| REVERE_CPPR_DRP 24186 | 23.10 0.87 0.00 | 20.50 0.71 0.00 | 19.20 0.65 0.00 | 18.21 0.63 0.00 | 18.40 0.67 0.00 | 21.78 0.92 0.00 | 25.69 1.11 0.00 | 27.18 1.29 0.00 | 26.96 1.21 0.00 | 25.62 1.08 0.00 | 25.53 1.05 0.00 | 26.30 1.06 0.00 | 25.88 1.00 0.00 | 26.27 0.94 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.23 1.09 0.00 | 34.77 1.14 0.00 | 35.46 0.93 0.00 | 35.34 1.16 0.00 | 35.25 1.19 0.00 | 29.33 0.99 0.00 | 27.42 0.90 0.00 | 25.30 0.78 0.00 |
| REYNOLDS_115KV_TB3 80639 | 22.77 0.53 0.00 | 20.30 0.51 0.00 | 19.09 0.54 0.00 | 18.07 0.49 0.00 | 18.19 0.46 0.00 | 21.26 0.40 0.00 | 25.00 0.42 0.00 | 26.28 0.39 0.00 | 26.08 0.33 0.00 | 24.91 0.37 0.00 | 24.80 0.32 0.00 | 25.64 0.40 0.00 | 25.28 0.40 0.00 | 25.82 0.48 0.00 | 26.63 0.60 0.00 | 27.69 0.65 0.00 | 30.92 0.78 0.00 | 34.43 0.81 0.00 | 35.22 0.69 0.00 | 34.76 0.58 0.00 | 34.71 0.65 0.00 | 28.82 0.48 0.00 | 26.89 0.37 0.00 | 24.83 0.32 0.00 |
| RIVERBAY____ 323610 | 23.94 1.71 0.00 | 21.07 1.29 0.00 | 19.85 1.30 0.00 | 18.72 1.14 0.00 | 18.86 1.13 0.00 | 21.93 1.06 0.00 | 25.93 1.35 0.00 | 27.54 1.66 0.00 | 27.60 1.85 0.00 | 26.43 1.89 0.00 | 26.63 2.15 0.00 | 27.57 2.32 -0.01 | 27.25 2.36 -0.01 | 27.80 2.46 -0.01 | 28.74 2.71 -0.01 | 30.00 2.95 -0.01 | 33.90 3.16 -0.59 | 38.84 3.43 -1.78 | 37.67 3.14 0.00 | 37.23 3.04 -0.01 | 36.99 2.93 0.00 | 30.35 2.01 0.00 | 28.46 1.94 0.00 | 26.23 1.72 0.00 |
| RIVERSDE_115KV_TB3 55908 | 22.70 0.47 0.00 | 20.26 0.47 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.22 0.35 0.00 | 24.90 0.32 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.84 0.29 0.00 | 24.72 0.24 0.00 | 25.56 0.33 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.61 0.57 0.00 | 30.83 0.69 0.00 | 34.33 0.71 0.00 | 35.15 0.62 0.00 | 34.66 0.48 0.00 | 34.60 0.54 0.00 | 28.73 0.40 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 21.92 -0.31 0.00 | 19.57 -0.22 0.00 | 18.35 -0.20 0.00 | 17.37 -0.21 0.00 | 17.53 -0.19 0.00 | 20.65 -0.21 0.00 | 24.36 -0.22 0.00 | 25.68 -0.21 0.00 | 25.54 -0.21 0.00 | 24.35 -0.20 0.00 | 24.28 -0.20 0.00 | 25.03 -0.20 0.00 | 24.68 -0.20 0.00 | 25.11 -0.23 0.00 | 25.79 -0.23 0.00 | 26.75 -0.30 0.00 | 29.81 -0.33 0.00 | 33.25 -0.37 0.00 | 32.98 -1.55 0.00 | 32.88 -1.30 0.00 | 32.73 -1.33 0.00 | 27.14 -1.19 0.00 | 25.41 -1.11 0.00 | 23.44 -1.08 0.00 |
| ROCHESRG_115KV_T4 355643 | 22.01 -0.22 0.00 | 19.51 -0.28 0.00 | 18.22 -0.33 0.00 | 17.38 -0.19 0.00 | 17.58 -0.14 0.00 | 20.95 0.08 0.00 | 24.68 0.10 0.00 | 25.89 0.00 0.00 | 25.82 0.08 0.00 | 24.45 -0.10 0.00 | 24.50 0.02 0.00 | 25.03 -0.20 0.00 | 24.71 -0.17 0.00 | 25.06 -0.28 0.00 | 25.53 -0.49 0.00 | 26.37 -0.68 0.00 | 29.27 -0.87 0.00 | 32.45 -1.18 0.00 | 33.11 -1.42 0.00 | 32.98 -1.20 0.00 | 32.73 -1.33 0.00 | 27.54 -0.79 0.00 | 25.91 -0.61 0.00 | 24.20 -0.32 0.00 |
| ROCHESTER_9_IC 23652 | 22.10 -0.13 0.00 | 19.59 -0.20 0.00 | 18.29 -0.26 0.00 | 17.45 -0.12 0.00 | 17.66 -0.07 0.00 | 21.05 0.19 0.00 | 24.83 0.25 0.00 | 26.04 0.16 0.00 | 25.98 0.23 0.00 | 24.57 0.02 0.00 | 24.63 0.15 0.00 | 25.16 -0.08 0.00 | 24.83 -0.05 0.00 | 25.21 -0.13 0.00 | 25.66 -0.36 0.00 | 26.53 -0.51 0.00 | 29.45 -0.69 0.00 | 32.61 -1.01 0.00 | 33.29 -1.24 0.00 | 33.16 -1.03 0.00 | 32.90 -1.16 0.00 | 27.71 -0.62 0.00 | 26.04 -0.48 0.00 | 24.32 -0.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ROCKVIEW_13_KV_LD 356306 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.70 1.15 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.95 1.08 0.00 | 25.93 1.35 0.00 | 27.52 1.63 0.00 | 27.55 1.80 0.00 | 26.39 1.84 0.00 | 26.39 1.91 0.00 | 27.23 1.99 0.00 | 26.97 2.09 0.00 | 27.51 2.18 0.00 | 28.42 2.39 0.00 | 29.67 2.62 0.00 | 33.63 2.89 -0.59 | 38.45 3.06 -1.77 | 37.29 2.76 0.00 | 36.81 2.63 0.00 | 36.65 2.59 0.00 | 30.32 1.98 0.00 | 28.30 1.78 0.00 | 25.94 1.42 0.00 |
| ROME____115KV_TB2 80656 | 23.10 0.87 0.00 | 20.50 0.71 0.00 | 19.20 0.65 0.00 | 18.21 0.63 0.00 | 18.40 0.67 0.00 | 21.78 0.92 0.00 | 25.69 1.11 0.00 | 27.18 1.29 0.00 | 26.96 1.21 0.00 | 25.62 1.08 0.00 | 25.53 1.05 0.00 | 26.30 1.06 0.00 | 25.88 1.00 0.00 | 26.27 0.94 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.23 1.09 0.00 | 34.77 1.14 0.00 | 35.46 0.93 0.00 | 35.34 1.16 0.00 | 35.25 1.19 0.00 | 29.33 0.99 0.00 | 27.42 0.90 0.00 | 25.30 0.78 0.00 |
| ROSETON___1 23587 | 23.26 1.02 0.00 | 20.65 0.87 0.00 | 19.38 0.84 0.00 | 18.33 0.76 0.00 | 18.47 0.74 0.00 | 21.64 0.77 0.00 | 25.51 0.93 0.00 | 27.00 1.11 0.00 | 26.96 1.21 0.00 | 25.82 1.28 0.00 | 25.78 1.30 0.00 | 26.62 1.39 0.00 | 26.30 1.42 0.00 | 26.86 1.52 0.00 | 27.75 1.72 0.00 | 28.91 1.86 0.00 | 32.22 2.08 0.00 | 35.78 2.15 0.00 | 36.43 1.90 0.00 | 35.99 1.81 0.00 | 35.83 1.77 0.00 | 29.69 1.36 0.00 | 27.72 1.19 0.00 | 25.47 0.96 0.00 |
| ROSETON___2 23588 | 23.26 1.02 0.00 | 20.65 0.87 0.00 | 19.38 0.84 0.00 | 18.33 0.76 0.00 | 18.47 0.74 0.00 | 21.64 0.77 0.00 | 25.51 0.93 0.00 | 27.00 1.11 0.00 | 26.96 1.21 0.00 | 25.82 1.28 0.00 | 25.78 1.30 0.00 | 26.62 1.39 0.00 | 26.30 1.42 0.00 | 26.86 1.52 0.00 | 27.75 1.72 0.00 | 28.91 1.86 0.00 | 32.22 2.08 0.00 | 35.78 2.15 0.00 | 36.43 1.90 0.00 | 35.99 1.81 0.00 | 35.83 1.77 0.00 | 29.69 1.36 0.00 | 27.72 1.19 0.00 | 25.47 0.96 0.00 |
| ROTTDAM_115KV_TB3 80664 | 22.92 0.69 0.00 | 20.40 0.61 0.00 | 19.12 0.58 0.00 | 18.12 0.54 0.00 | 18.26 0.53 0.00 | 21.43 0.56 0.00 | 25.24 0.66 0.00 | 26.56 0.67 0.00 | 26.44 0.70 0.00 | 25.18 0.64 0.00 | 25.09 0.61 0.00 | 25.92 0.68 0.00 | 25.55 0.67 0.00 | 26.07 0.73 0.00 | 26.83 0.81 0.00 | 27.88 0.84 0.00 | 31.11 0.96 0.00 | 34.67 1.04 0.00 | 35.50 0.97 0.00 | 35.07 0.89 0.00 | 34.98 0.92 0.00 | 29.07 0.74 0.00 | 27.16 0.64 0.00 | 25.10 0.59 0.00 |
| RUSSELL___1 23602 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| RUSSELL___2 23532 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| RUSSELL___3 23549 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| RUSSELL___4 23556 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| RUSSELL___STATION 23914 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| S SALMON___HYD 24043 | 22.25 0.02 0.00 | 19.74 -0.04 0.00 | 18.48 -0.07 0.00 | 17.54 -0.04 0.00 | 17.73 0.00 0.00 | 20.97 0.10 0.00 | 24.75 0.17 0.00 | 26.04 0.16 0.00 | 25.82 0.08 0.00 | 24.59 0.05 0.00 | 24.48 0.00 0.00 | 25.19 -0.05 0.00 | 24.76 -0.12 0.00 | 25.18 -0.15 0.00 | 25.74 -0.29 0.00 | 26.75 -0.30 0.00 | 29.69 -0.45 0.00 | 33.15 -0.47 0.00 | 33.91 -0.62 0.00 | 33.70 -0.48 0.00 | 33.65 -0.41 0.00 | 27.99 -0.34 0.00 | 26.31 -0.21 0.00 | 24.34 -0.17 0.00 |
| S.PERRY__115KV_TB1 80734 | 22.72 0.49 0.00 | 20.10 0.32 0.00 | 18.77 0.22 0.00 | 17.95 0.37 0.00 | 18.17 0.44 0.00 | 21.76 0.90 0.00 | 25.74 1.16 0.00 | 27.05 1.16 0.00 | 26.78 1.03 0.00 | 25.26 0.71 0.00 | 25.19 0.71 0.00 | 25.67 0.43 0.00 | 25.28 0.40 0.00 | 25.59 0.25 0.00 | 26.08 0.05 0.00 | 26.99 -0.05 0.00 | 29.99 -0.15 0.00 | 33.42 -0.20 0.00 | 34.32 -0.21 0.00 | 34.39 0.21 0.00 | 34.16 0.10 0.00 | 28.82 0.48 0.00 | 27.08 0.56 0.00 | 25.10 0.59 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 22.05 -0.18 0.00 | 19.51 -0.28 0.00 | 18.18 -0.37 0.00 | 17.44 -0.14 0.00 | 17.66 -0.07 0.00 | 21.11 0.25 0.00 | 24.83 0.25 0.00 | 25.89 0.00 0.00 | 25.93 0.18 0.00 | 24.57 0.02 0.00 | 24.75 0.27 0.00 | 25.11 -0.13 0.00 | 24.81 -0.07 0.00 | 25.03 -0.30 0.00 | 25.38 -0.65 0.00 | 26.15 -0.89 0.00 | 28.90 -1.24 0.00 | 32.01 -1.61 0.00 | 32.63 -1.90 0.00 | 32.57 -1.61 0.00 | 32.15 -1.91 0.00 | 27.29 -1.05 0.00 | 25.81 -0.72 0.00 | 24.22 -0.29 0.00 |
| SAWYER___23_KV_LOAD 55526 | 22.05 -0.18 0.00 | 19.51 -0.28 0.00 | 18.18 -0.37 0.00 | 17.44 -0.14 0.00 | 17.66 -0.07 0.00 | 21.11 0.25 0.00 | 24.83 0.25 0.00 | 25.89 0.00 0.00 | 25.93 0.18 0.00 | 24.57 0.02 0.00 | 24.75 0.27 0.00 | 25.11 -0.13 0.00 | 24.81 -0.07 0.00 | 25.03 -0.30 0.00 | 25.38 -0.65 0.00 | 26.15 -0.89 0.00 | 28.90 -1.24 0.00 | 32.01 -1.61 0.00 | 32.63 -1.90 0.00 | 32.57 -1.61 0.00 | 32.15 -1.91 0.00 | 27.29 -1.05 0.00 | 25.81 -0.72 0.00 | 24.22 -0.29 0.00 |
| SELKIRK___I 23801 | 22.81 0.58 0.00 | 20.36 0.57 0.00 | 19.13 0.58 0.00 | 18.10 0.53 0.00 | 18.22 0.50 0.00 | 21.34 0.48 0.00 | 25.05 0.47 0.00 | 26.30 0.41 0.00 | 26.11 0.36 0.00 | 24.84 0.30 0.00 | 24.70 0.22 0.00 | 25.51 0.28 0.00 | 25.13 0.25 0.00 | 25.66 0.33 0.00 | 26.44 0.42 0.00 | 27.53 0.49 0.00 | 30.80 0.66 0.00 | 34.36 0.74 0.00 | 35.18 0.65 0.00 | 34.83 0.65 0.00 | 34.78 0.72 0.00 | 28.87 0.54 0.00 | 27.00 0.48 0.00 | 24.91 0.39 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SELKIRK___II 23799 | 22.68 0.44 0.00 | 20.24 0.46 0.00 | 19.01 0.46 0.00 | 17.98 0.40 0.00 | 18.12 0.39 0.00 | 21.22 0.35 0.00 | 24.92 0.34 0.00 | 26.22 0.34 0.00 | 26.08 0.33 0.00 | 24.86 0.32 0.00 | 24.77 0.29 0.00 | 25.59 0.35 0.00 | 25.23 0.35 0.00 | 25.74 0.40 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.11 0.59 0.00 | 34.73 0.55 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.87 0.34 0.00 | 24.78 0.27 0.00 |
| SENECA OSWGO___HYD 24041 | 22.12 -0.11 0.00 | 19.63 -0.16 0.00 | 18.38 -0.17 0.00 | 17.45 -0.12 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.53 -0.05 0.00 | 25.81 -0.08 0.00 | 25.62 -0.13 0.00 | 24.40 -0.15 0.00 | 24.31 -0.17 0.00 | 25.03 -0.20 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.64 -0.39 0.00 | 26.61 -0.43 0.00 | 29.66 -0.48 0.00 | 33.08 -0.54 0.00 | 33.94 -0.59 0.00 | 33.60 -0.58 0.00 | 33.51 -0.55 0.00 | 27.94 -0.40 0.00 | 26.20 -0.32 0.00 | 24.29 -0.22 0.00 |
| SENECA___115KV_TB3 355854 | 22.34 0.11 0.00 | 19.72 -0.06 0.00 | 18.38 -0.17 0.00 | 17.65 0.07 0.00 | 17.87 0.14 0.00 | 21.38 0.52 0.00 | 25.17 0.59 0.00 | 26.35 0.47 0.00 | 26.39 0.64 0.00 | 25.01 0.47 0.00 | 25.19 0.71 0.00 | 25.54 0.30 0.00 | 25.23 0.35 0.00 | 25.49 0.15 0.00 | 25.85 -0.18 0.00 | 26.61 -0.43 0.00 | 29.42 -0.72 0.00 | 32.58 -1.04 0.00 | 33.22 -1.31 0.00 | 33.16 -1.03 0.00 | 32.70 -1.36 0.00 | 27.77 -0.57 0.00 | 26.26 -0.27 0.00 | 24.54 0.02 0.00 |
| SENECA___ENERGY 23797 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.38 -0.17 0.00 | 17.51 -0.07 0.00 | 17.69 -0.04 0.00 | 21.01 0.15 0.00 | 24.83 0.25 0.00 | 26.17 0.29 0.00 | 25.98 0.23 0.00 | 24.67 0.12 0.00 | 24.60 0.12 0.00 | 25.21 -0.03 0.00 | 24.86 -0.02 0.00 | 25.26 -0.08 0.00 | 25.82 -0.21 0.00 | 26.77 -0.27 0.00 | 29.78 -0.36 0.00 | 33.22 -0.40 0.00 | 34.12 -0.41 0.00 | 33.77 -0.41 0.00 | 33.65 -0.41 0.00 | 28.14 -0.20 0.00 | 26.39 -0.13 0.00 | 24.44 -0.07 0.00 |
| SHOEMAKER___GT 23640 | 23.12 0.89 0.00 | 20.52 0.73 0.00 | 19.25 0.70 0.00 | 18.21 0.63 0.00 | 18.36 0.64 0.00 | 21.53 0.67 0.00 | 25.42 0.84 0.00 | 26.85 0.96 0.00 | 26.78 1.03 0.00 | 25.60 1.05 0.00 | 25.58 1.10 0.00 | 26.37 1.14 0.00 | 26.08 1.19 0.00 | 26.60 1.27 0.00 | 27.46 1.43 0.00 | 28.61 1.57 0.00 | 31.30 1.72 0.56 | 33.74 1.78 1.67 | 36.08 1.56 0.00 | 35.68 1.50 0.00 | 35.56 1.50 0.00 | 29.50 1.16 0.00 | 27.55 1.03 0.00 | 25.32 0.81 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 23.12 0.89 0.00 | 20.52 0.73 0.00 | 19.25 0.70 0.00 | 18.21 0.63 0.00 | 18.35 0.62 0.00 | 21.53 0.67 0.00 | 25.39 0.81 0.00 | 26.87 0.98 0.00 | 26.78 1.03 0.00 | 25.62 1.08 0.00 | 25.58 1.10 0.00 | 26.40 1.16 0.00 | 26.10 1.22 0.00 | 26.63 1.29 0.00 | 27.46 1.43 0.00 | 28.64 1.60 0.00 | 31.36 1.75 0.53 | 33.85 1.82 1.59 | 36.12 1.59 0.00 | 35.69 1.50 0.00 | 35.56 1.50 0.00 | 29.52 1.19 0.00 | 27.58 1.06 0.00 | 25.32 0.81 0.00 |
| SHOREHAM_IC_1 23715 | 26.16 1.98 -1.95 | 21.31 1.52 0.00 | 20.17 1.60 -0.02 | 18.84 1.27 0.00 | 19.11 1.37 -0.02 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.71 2.33 -1.90 | 29.71 2.35 -2.13 | 29.78 2.39 -2.51 | 30.39 2.53 -2.52 | 31.55 2.86 -2.66 | 32.67 3.11 -2.51 | 36.66 3.59 -2.94 | 44.36 3.90 -6.84 | 42.22 3.66 -4.03 | 42.42 3.55 -4.68 | 40.44 3.41 -2.98 | 38.00 2.58 -7.09 | 29.00 2.44 -0.04 | 31.00 2.03 -4.45 |
| SHOREHAM_IC_2 23716 | 26.16 1.98 -1.95 | 21.31 1.52 0.00 | 20.17 1.60 -0.02 | 18.84 1.27 0.00 | 19.11 1.37 -0.02 | 22.18 1.32 0.00 | 26.23 1.65 0.00 | 27.88 1.99 0.00 | 27.86 2.11 0.00 | 26.56 2.01 0.00 | 28.71 2.33 -1.90 | 29.71 2.35 -2.13 | 29.78 2.39 -2.51 | 30.39 2.53 -2.52 | 31.55 2.86 -2.66 | 32.67 3.11 -2.51 | 36.66 3.59 -2.94 | 44.36 3.90 -6.84 | 42.22 3.66 -4.03 | 42.42 3.55 -4.68 | 40.44 3.41 -2.98 | 38.00 2.58 -7.09 | 29.00 2.44 -0.04 | 31.00 2.03 -4.45 |
| SISSONVILLE____ 23735 | 22.01 -0.22 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.51 -0.07 0.00 | 25.81 -0.08 0.00 | 25.57 -0.18 0.00 | 24.32 -0.22 0.00 | 24.23 -0.24 0.00 | 24.98 -0.25 0.00 | 24.68 -0.20 0.00 | 25.06 -0.28 0.00 | 25.74 -0.29 0.00 | 26.53 -0.51 0.00 | 29.42 -0.72 0.00 | 32.75 -0.87 0.00 | 31.18 -3.35 0.00 | 31.55 -2.63 0.00 | 31.44 -2.62 0.00 | 26.18 -2.15 0.00 | 24.56 -1.96 0.00 | 22.53 -1.99 0.00 |
| SITHE_IND_GS1 24169 | 21.76 -0.47 0.00 | 19.35 -0.44 0.00 | 18.12 -0.43 0.00 | 17.21 -0.37 0.00 | 17.35 -0.37 0.00 | 20.49 -0.37 0.00 | 24.11 -0.47 0.00 | 25.34 -0.54 0.00 | 25.18 -0.57 0.00 | 23.98 -0.56 0.00 | 23.92 -0.56 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.12 -1.02 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.87 -1.19 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| SITHE_IND_GS2 24170 | 21.76 -0.47 0.00 | 19.35 -0.44 0.00 | 18.12 -0.43 0.00 | 17.21 -0.37 0.00 | 17.35 -0.37 0.00 | 20.49 -0.37 0.00 | 24.11 -0.47 0.00 | 25.34 -0.54 0.00 | 25.18 -0.57 0.00 | 23.98 -0.56 0.00 | 23.92 -0.56 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.12 -1.02 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.87 -1.19 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| SITHE_IND_GS3 24171 | 21.76 -0.47 0.00 | 19.35 -0.44 0.00 | 18.12 -0.43 0.00 | 17.21 -0.37 0.00 | 17.35 -0.37 0.00 | 20.49 -0.37 0.00 | 24.11 -0.47 0.00 | 25.34 -0.54 0.00 | 25.18 -0.57 0.00 | 23.98 -0.56 0.00 | 23.92 -0.56 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.12 -1.02 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.87 -1.19 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| SITHE_IND_GS4 24172 | 21.76 -0.47 0.00 | 19.35 -0.44 0.00 | 18.12 -0.43 0.00 | 17.21 -0.37 0.00 | 17.35 -0.37 0.00 | 20.49 -0.37 0.00 | 24.11 -0.47 0.00 | 25.34 -0.54 0.00 | 25.18 -0.57 0.00 | 23.98 -0.56 0.00 | 23.92 -0.56 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.12 -1.02 0.00 | 32.51 -1.11 0.00 | 33.32 -1.21 0.00 | 32.98 -1.20 0.00 | 32.87 -1.19 0.00 | 27.40 -0.93 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |
| SITHE___BATAVIA 24024 | 22.39 0.16 0.00 | 19.78 0.00 0.00 | 18.44 -0.11 0.00 | 17.70 0.12 0.00 | 17.89 0.16 0.00 | 21.32 0.46 0.00 | 25.10 0.52 0.00 | 26.30 0.41 0.00 | 26.23 0.49 0.00 | 24.72 0.17 0.00 | 24.90 0.42 0.00 | 25.21 -0.03 0.00 | 24.93 0.05 0.00 | 25.21 -0.13 0.00 | 25.56 -0.47 0.00 | 26.32 -0.73 0.00 | 29.08 -1.06 0.00 | 32.65 -0.98 0.00 | 33.49 -1.03 0.00 | 33.05 -1.13 0.00 | 32.94 -1.12 0.00 | 27.88 -0.45 0.00 | 26.26 -0.27 0.00 | 24.61 0.10 0.00 |
| SITHE___INDEPEND 23800 | 21.77 -0.47 0.00 | 19.35 -0.44 0.00 | 18.12 -0.43 0.00 | 17.19 -0.39 0.00 | 17.35 -0.37 0.00 | 20.49 -0.38 0.00 | 24.11 -0.47 0.00 | 25.32 -0.57 0.00 | 25.18 -0.57 0.00 | 23.98 -0.56 0.00 | 23.92 -0.56 0.00 | 24.61 -0.63 0.00 | 24.21 -0.67 0.00 | 24.63 -0.71 0.00 | 25.19 -0.83 0.00 | 26.15 -0.89 0.00 | 29.12 -1.02 0.00 | 32.51 -1.11 0.00 | 33.29 -1.24 0.00 | 33.02 -1.16 0.00 | 32.87 -1.19 0.00 | 27.40 -0.94 0.00 | 25.70 -0.82 0.00 | 23.88 -0.64 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___MASSENA 23902 | 21.92 -0.31 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.65 -0.23 0.00 | 25.46 -0.28 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.94 -0.30 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.64 -0.40 0.00 | 29.69 -0.45 0.00 | 33.02 -0.60 0.00 | 31.08 -3.45 0.00 | 31.48 -2.70 0.00 | 31.33 -2.73 0.00 | 25.93 -2.41 0.00 | 24.27 -2.25 0.00 | 22.26 -2.25 0.00 |
| SITHE___OGDNSBRG 24021 | 22.14 -0.09 0.00 | 19.82 0.04 0.00 | 18.57 0.02 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.97 0.10 0.00 | 24.68 0.10 0.00 | 25.97 0.08 0.00 | 25.69 -0.05 0.00 | 24.45 -0.10 0.00 | 24.33 -0.15 0.00 | 25.09 -0.15 0.00 | 24.76 -0.12 0.00 | 25.11 -0.23 0.00 | 25.82 -0.21 0.00 | 26.67 -0.38 0.00 | 29.69 -0.45 0.00 | 33.09 -0.54 0.00 | 31.35 -3.18 0.00 | 31.82 -2.36 0.00 | 31.71 -2.35 0.00 | 26.29 -2.04 0.00 | 24.59 -1.94 0.00 | 22.53 -1.99 0.00 |
| SITHE___STERLING 23777 | 22.92 0.69 0.00 | 20.34 0.55 0.00 | 19.05 0.50 0.00 | 18.07 0.49 0.00 | 18.26 0.53 0.00 | 21.57 0.71 0.00 | 25.46 0.88 0.00 | 27.00 1.11 0.00 | 26.78 1.03 0.00 | 25.45 0.91 0.00 | 25.36 0.88 0.00 | 26.12 0.88 0.00 | 25.70 0.82 0.00 | 26.12 0.79 0.00 | 26.70 0.68 0.00 | 27.78 0.73 0.00 | 31.04 0.90 0.00 | 34.50 0.87 0.00 | 35.29 0.76 0.00 | 35.07 0.89 0.00 | 34.98 0.92 0.00 | 29.10 0.77 0.00 | 27.24 0.72 0.00 | 25.13 0.61 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 21.97 -0.27 0.00 | 19.49 -0.30 0.00 | 18.20 -0.35 0.00 | 17.33 -0.25 0.00 | 17.51 -0.21 0.00 | 20.84 -0.02 0.00 | 24.63 0.05 0.00 | 25.94 0.05 0.00 | 25.80 0.05 0.00 | 24.45 -0.10 0.00 | 24.43 -0.05 0.00 | 25.03 -0.20 0.00 | 24.71 -0.17 0.00 | 25.11 -0.23 0.00 | 25.61 -0.42 0.00 | 26.50 -0.54 0.00 | 29.48 -0.66 0.00 | 32.72 -0.91 0.00 | 33.46 -1.07 0.00 | 33.26 -0.92 0.00 | 33.07 -0.99 0.00 | 27.74 -0.60 0.00 | 26.04 -0.48 0.00 | 24.20 -0.32 0.00 |
| SOUTH CAIRO___GT 23612 | 23.30 1.07 0.00 | 20.75 0.97 0.00 | 19.48 0.93 0.00 | 18.46 0.88 0.00 | 18.56 0.83 0.00 | 21.76 0.90 0.00 | 25.61 1.03 0.00 | 26.82 0.93 0.00 | 26.47 0.72 0.00 | 25.11 0.56 0.00 | 24.92 0.44 0.00 | 25.62 0.38 0.00 | 25.30 0.42 0.00 | 25.84 0.51 0.00 | 26.73 0.70 0.00 | 27.80 0.76 0.00 | 31.17 1.02 0.00 | 34.90 1.28 0.00 | 35.87 1.35 0.00 | 35.51 1.33 0.00 | 35.56 1.50 0.00 | 29.44 1.11 0.00 | 27.48 0.95 0.00 | 25.30 0.78 0.00 |
| SOUTH HAMPTN___IC 23720 | 26.49 2.31 -1.95 | 21.60 1.82 0.00 | 20.46 1.89 -0.02 | 19.12 1.55 0.00 | 19.38 1.63 -0.02 | 22.51 1.65 0.00 | 26.60 2.02 0.00 | 28.27 2.38 0.00 | 28.27 2.52 0.00 | 26.95 2.41 0.00 | 29.15 2.77 -1.90 | 30.22 2.85 -2.13 | 30.28 2.88 -2.51 | 30.86 3.01 -2.51 | 32.05 3.38 -2.64 | 33.16 3.63 -2.49 | 37.21 4.16 -2.91 | 44.92 4.47 -6.83 | 42.72 4.28 -3.91 | 42.83 4.13 -4.52 | 40.87 3.95 -2.86 | 38.16 3.03 -6.79 | 29.37 2.81 -0.04 | 31.25 2.40 -4.33 |
| SOUTHDOW__115KV_TB1 355954 | 23.12 0.89 0.00 | 20.40 0.61 0.00 | 19.01 0.46 0.00 | 18.28 0.70 0.00 | 18.54 0.82 0.00 | 22.26 1.40 0.00 | 26.33 1.75 0.00 | 27.73 1.84 0.00 | 27.73 1.98 0.00 | 26.29 1.74 0.00 | 26.44 1.96 0.00 | 26.78 1.54 0.00 | 26.45 1.57 0.00 | 26.75 1.42 0.00 | 27.07 1.04 0.00 | 27.83 0.78 0.00 | 30.68 0.54 0.00 | 33.96 0.34 0.00 | 34.63 0.10 0.00 | 34.63 0.44 0.00 | 34.09 0.03 0.00 | 28.93 0.60 0.00 | 27.29 0.77 0.00 | 25.35 0.83 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 26.80 2.62 -1.95 | 21.88 2.10 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.91 -0.02 | 22.99 2.13 0.00 | 26.97 2.38 0.00 | 28.76 2.87 0.00 | 28.68 2.94 0.00 | 27.34 2.80 0.00 | 29.59 3.21 -1.90 | 30.67 3.31 -2.13 | 30.73 3.33 -2.51 | 31.31 3.47 -2.51 | 32.50 3.83 -2.64 | 33.67 4.14 -2.49 | 37.78 4.73 -2.91 | 45.56 5.11 -6.83 | 43.35 4.90 -3.92 | 43.46 4.75 -4.52 | 41.49 4.56 -2.87 | 38.63 3.49 -6.81 | 29.85 3.29 -0.04 | 31.60 2.75 -4.34 |
| SOUTHOLD___IC 23719 | 26.83 2.64 -1.95 | 21.88 2.10 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.92 -0.02 | 22.85 1.98 0.00 | 26.96 2.38 0.00 | 28.68 2.80 0.00 | 28.68 2.93 0.00 | 27.34 2.80 0.00 | 29.59 3.21 -1.90 | 30.67 3.31 -2.13 | 30.73 3.34 -2.51 | 31.31 3.47 -2.51 | 32.52 3.85 -2.64 | 33.64 4.11 -2.49 | 37.75 4.70 -2.91 | 45.53 5.08 -6.83 | 43.38 4.94 -3.92 | 43.45 4.75 -4.52 | 41.49 4.57 -2.87 | 38.62 3.48 -6.81 | 29.76 3.21 -0.04 | 31.60 2.75 -4.34 |
| SOUTH_FORK_WT_PWR 323839 | 26.76 2.58 -1.95 | 21.84 2.06 0.00 | 20.76 2.19 -0.02 | 19.40 1.83 0.00 | 19.66 1.92 -0.02 | 22.85 1.98 0.00 | 26.96 2.38 0.00 | 28.68 2.80 0.00 | 28.68 2.93 0.00 | 27.34 2.80 0.00 | 29.61 3.23 -1.90 | 30.70 3.33 -2.13 | 30.73 3.34 -2.51 | 31.29 3.44 -2.51 | 32.50 3.83 -2.64 | 33.59 4.06 -2.49 | 37.69 4.64 -2.91 | 45.43 4.98 -6.83 | 43.31 4.87 -3.91 | 43.38 4.68 -4.52 | 41.42 4.50 -2.87 | 38.56 3.43 -6.80 | 29.71 3.15 -0.04 | 31.57 2.72 -4.33 |
| SPIERFLS_115KV_TB 1 80737 | 23.57 1.33 0.00 | 20.95 1.17 0.00 | 19.63 1.08 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.76 1.18 0.00 | 26.90 1.01 0.00 | 26.83 1.08 0.00 | 25.65 1.10 0.00 | 25.46 0.98 0.00 | 26.37 1.14 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 27.43 1.41 0.00 | 27.88 0.84 0.00 | 31.07 0.93 0.00 | 34.77 1.14 0.00 | 35.70 1.17 0.00 | 35.31 1.13 0.00 | 35.22 1.16 0.00 | 29.27 0.94 0.00 | 27.29 0.77 0.00 | 25.76 1.25 0.00 |
| ST LAWRENCE___ 23600 | 21.72 -0.51 0.00 | 19.41 -0.38 0.00 | 18.20 -0.35 0.00 | 17.23 -0.35 0.00 | 17.37 -0.35 0.00 | 20.47 -0.40 0.00 | 24.09 -0.49 0.00 | 25.39 -0.49 0.00 | 25.23 -0.51 0.00 | 24.03 -0.52 0.00 | 23.96 -0.52 0.00 | 24.71 -0.53 0.00 | 24.38 -0.50 0.00 | 24.80 -0.53 0.00 | 25.51 -0.52 0.00 | 26.45 -0.60 0.00 | 29.45 -0.69 0.00 | 32.92 -0.71 0.00 | 30.77 -3.76 0.00 | 31.11 -3.08 0.00 | 30.99 -3.07 0.00 | 25.61 -2.72 0.00 | 23.98 -2.55 0.00 | 21.99 -2.52 0.00 |
| STATE_CA_115KV_115_LB 55624 | 22.70 0.47 0.00 | 20.28 0.49 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.24 0.38 0.00 | 24.93 0.34 0.00 | 26.22 0.34 0.00 | 26.08 0.33 0.00 | 24.86 0.32 0.00 | 24.72 0.24 0.00 | 25.59 0.35 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.15 0.62 0.00 | 34.73 0.55 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| STATE_ST_34_KV_LOAD 55959 | 22.30 0.07 0.00 | 19.78 0.00 0.00 | 18.51 -0.04 0.00 | 17.59 0.02 0.00 | 17.76 0.04 0.00 | 21.05 0.19 0.00 | 24.85 0.27 0.00 | 26.20 0.31 0.00 | 26.03 0.28 0.00 | 24.74 0.20 0.00 | 24.65 0.17 0.00 | 25.34 0.10 0.00 | 24.96 0.07 0.00 | 25.39 0.05 0.00 | 25.98 -0.05 0.00 | 26.96 -0.08 0.00 | 30.02 -0.12 0.00 | 33.49 -0.13 0.00 | 34.32 -0.21 0.00 | 34.08 -0.10 0.00 | 33.96 -0.10 0.00 | 28.33 0.00 0.00 | 26.57 0.05 0.00 | 24.56 0.05 0.00 |
| STATION 5_MISC_HYD 23604 | 22.12 -0.11 0.00 | 19.59 -0.20 0.00 | 18.29 -0.26 0.00 | 17.47 -0.10 0.00 | 17.66 -0.07 0.00 | 21.05 0.19 0.00 | 24.83 0.25 0.00 | 26.09 0.21 0.00 | 25.98 0.23 0.00 | 24.57 0.02 0.00 | 24.63 0.15 0.00 | 25.16 -0.08 0.00 | 24.83 -0.05 0.00 | 25.21 -0.13 0.00 | 25.66 -0.36 0.00 | 26.53 -0.51 0.00 | 29.45 -0.69 0.00 | 32.62 -1.01 0.00 | 33.42 -1.11 0.00 | 33.02 -1.16 0.00 | 32.90 -1.16 0.00 | 27.71 -0.62 0.00 | 26.02 -0.50 0.00 | 24.32 -0.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 22.23 0.00 0.00 | 19.70 -0.08 0.00 | 18.40 -0.15 0.00 | 17.54 -0.04 0.00 | 17.74 0.02 0.00 | 21.13 0.27 0.00 | 24.95 0.37 0.00 | 26.30 0.41 0.00 | 26.18 0.44 0.00 | 24.77 0.22 0.00 | 24.75 0.27 0.00 | 25.34 0.10 0.00 | 25.01 0.12 0.00 | 25.41 0.08 0.00 | 25.92 -0.10 0.00 | 26.83 -0.22 0.00 | 29.81 -0.33 0.00 | 33.12 -0.50 0.00 | 33.84 -0.69 0.00 | 33.67 -0.51 0.00 | 33.45 -0.61 0.00 | 28.08 -0.26 0.00 | 26.36 -0.16 0.00 | 24.49 -0.02 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 21.97 -0.27 0.00 | 19.49 -0.30 0.00 | 18.18 -0.37 0.00 | 17.35 -0.23 0.00 | 17.53 -0.19 0.00 | 20.91 0.04 0.00 | 24.65 0.07 0.00 | 25.91 0.03 0.00 | 25.85 0.10 0.00 | 24.45 -0.10 0.00 | 24.48 0.00 0.00 | 25.03 -0.20 0.00 | 24.71 -0.17 0.00 | 25.11 -0.23 0.00 | 25.59 -0.44 0.00 | 26.42 -0.62 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.05 -1.13 0.00 | 32.80 -1.26 0.00 | 27.60 -0.74 0.00 | 25.94 -0.58 0.00 | 24.17 -0.34 0.00 |
| STA_56____34_KV_BUS2 355983 | 21.97 -0.27 0.00 | 19.49 -0.30 0.00 | 18.18 -0.37 0.00 | 17.35 -0.23 0.00 | 17.53 -0.19 0.00 | 20.91 0.04 0.00 | 24.65 0.07 0.00 | 25.91 0.03 0.00 | 25.85 0.10 0.00 | 24.45 -0.10 0.00 | 24.48 0.00 0.00 | 25.03 -0.20 0.00 | 24.71 -0.17 0.00 | 25.11 -0.23 0.00 | 25.59 -0.44 0.00 | 26.42 -0.62 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.18 -1.35 0.00 | 33.05 -1.13 0.00 | 32.80 -1.26 0.00 | 27.60 -0.74 0.00 | 25.94 -0.58 0.00 | 24.17 -0.34 0.00 |
| STA_67____115KV_BK2 355882 | 22.08 -0.16 0.00 | 19.57 -0.22 0.00 | 18.25 -0.30 0.00 | 17.44 -0.14 0.00 | 17.62 -0.11 0.00 | 21.01 0.15 0.00 | 24.78 0.20 0.00 | 25.99 0.10 0.00 | 25.93 0.18 0.00 | 24.52 -0.02 0.00 | 24.58 0.10 0.00 | 25.11 -0.13 0.00 | 24.78 -0.10 0.00 | 25.16 -0.18 0.00 | 25.61 -0.42 0.00 | 26.48 -0.57 0.00 | 29.39 -0.75 0.00 | 32.55 -1.08 0.00 | 33.22 -1.31 0.00 | 33.09 -1.09 0.00 | 32.83 -1.23 0.00 | 27.65 -0.68 0.00 | 25.99 -0.53 0.00 | 24.27 -0.25 0.00 |
| STA_7____115KV_9TRANS 80674 | 22.19 -0.04 0.00 | 19.67 -0.12 0.00 | 18.35 -0.20 0.00 | 17.51 -0.07 0.00 | 17.71 -0.02 0.00 | 21.11 0.25 0.00 | 24.90 0.32 0.00 | 26.17 0.28 0.00 | 26.08 0.33 0.00 | 24.67 0.12 0.00 | 24.72 0.24 0.00 | 25.26 0.03 0.00 | 24.93 0.05 0.00 | 25.31 -0.03 0.00 | 25.79 -0.23 0.00 | 26.64 -0.41 0.00 | 29.57 -0.57 0.00 | 32.78 -0.84 0.00 | 33.42 -1.10 0.00 | 33.29 -0.89 0.00 | 33.04 -1.02 0.00 | 27.82 -0.51 0.00 | 26.15 -0.37 0.00 | 24.39 -0.12 0.00 |
| STA_82____115KV_TB1 80780 | 22.08 -0.16 0.00 | 19.57 -0.22 0.00 | 18.27 -0.28 0.00 | 17.44 -0.14 0.00 | 17.64 -0.09 0.00 | 21.03 0.17 0.00 | 24.78 0.20 0.00 | 26.02 0.13 0.00 | 25.93 0.18 0.00 | 24.55 0.00 0.00 | 24.60 0.12 0.00 | 25.14 -0.10 0.00 | 24.81 -0.07 0.00 | 25.16 -0.18 0.00 | 25.64 -0.39 0.00 | 26.48 -0.57 0.00 | 29.39 -0.75 0.00 | 32.58 -1.04 0.00 | 33.25 -1.28 0.00 | 33.12 -1.06 0.00 | 32.87 -1.19 0.00 | 27.65 -0.68 0.00 | 26.02 -0.50 0.00 | 24.29 -0.22 0.00 |
| STEEL____WIND 323596 | 22.34 0.11 0.00 | 19.72 -0.06 0.00 | 18.36 -0.19 0.00 | 17.67 0.09 0.00 | 17.87 0.14 0.00 | 21.36 0.50 0.00 | 25.17 0.59 0.00 | 26.41 0.52 0.00 | 26.36 0.62 0.00 | 24.99 0.44 0.00 | 25.16 0.68 0.00 | 25.49 0.25 0.00 | 25.20 0.32 0.00 | 25.46 0.13 0.00 | 25.82 -0.21 0.00 | 26.61 -0.43 0.00 | 29.39 -0.75 0.00 | 32.55 -1.08 0.00 | 33.42 -1.11 0.00 | 32.92 -1.26 0.00 | 32.70 -1.36 0.00 | 27.74 -0.60 0.00 | 26.18 -0.35 0.00 | 24.54 0.02 0.00 |
| STEPHTWN_115KV_BK_2 55603 | 22.90 0.67 0.00 | 20.44 0.65 0.00 | 19.20 0.65 0.00 | 18.17 0.60 0.00 | 18.28 0.55 0.00 | 21.41 0.54 0.00 | 25.12 0.54 0.00 | 26.43 0.54 0.00 | 26.29 0.54 0.00 | 25.01 0.47 0.00 | 24.85 0.37 0.00 | 25.69 0.45 0.00 | 25.33 0.45 0.00 | 25.84 0.51 0.00 | 26.65 0.62 0.00 | 27.78 0.73 0.00 | 31.04 0.90 0.00 | 34.60 0.98 0.00 | 35.43 0.90 0.00 | 34.97 0.79 0.00 | 34.91 0.85 0.00 | 28.99 0.65 0.00 | 27.03 0.50 0.00 | 24.91 0.39 0.00 |
| STEUBEN_REC_LFGE 323667 | 22.41 0.18 0.00 | 19.82 0.04 0.00 | 18.53 -0.02 0.00 | 17.79 0.21 0.00 | 18.06 0.34 0.00 | 21.59 0.73 0.00 | 25.61 1.03 0.00 | 26.97 1.09 0.00 | 26.85 1.11 0.00 | 25.40 0.86 0.00 | 25.41 0.93 0.00 | 25.84 0.61 0.00 | 25.53 0.65 0.00 | 25.82 0.48 0.00 | 26.26 0.23 0.00 | 27.18 0.14 0.00 | 30.08 -0.06 0.00 | 33.42 -0.20 0.00 | 34.25 -0.28 0.00 | 34.25 0.07 0.00 | 33.89 -0.17 0.00 | 28.65 0.31 0.00 | 26.97 0.45 0.00 | 24.96 0.44 0.00 |
| STILLWATER____SOLAR 323814 | 23.32 1.09 0.00 | 20.75 0.97 0.00 | 19.46 0.91 0.00 | 18.42 0.84 0.00 | 18.56 0.83 0.00 | 21.76 0.90 0.00 | 25.61 1.03 0.00 | 26.87 0.98 0.00 | 26.72 0.98 0.00 | 25.45 0.91 0.00 | 25.31 0.83 0.00 | 26.20 0.96 0.00 | 25.85 0.97 0.00 | 26.37 1.04 0.00 | 26.96 0.94 0.00 | 28.07 1.03 0.00 | 31.35 1.21 0.00 | 35.00 1.38 0.00 | 35.84 1.31 0.00 | 35.51 1.33 0.00 | 35.39 1.33 0.00 | 29.41 1.08 0.00 | 27.66 1.14 0.00 | 25.50 0.98 0.00 |
| STONY____BROOK 24151 | 26.40 2.20 -1.97 | 21.53 1.74 0.00 | 20.34 1.76 -0.03 | 19.02 1.44 0.00 | 19.24 1.49 -0.03 | 22.39 1.52 0.00 | 26.50 1.92 0.00 | 28.17 2.28 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.03 2.64 -1.90 | 30.04 2.67 -2.13 | 30.11 2.71 -2.52 | 30.75 2.86 -2.56 | 31.81 3.10 -2.69 | 32.90 3.30 -2.55 | 36.87 3.74 -3.00 | 44.40 3.90 -6.88 | 42.89 3.62 -4.74 | 43.50 3.62 -5.70 | 41.25 3.48 -3.71 | 40.00 2.78 -8.89 | 29.27 2.71 -0.04 | 32.11 2.33 -5.26 |
| STURGEON_POOL_HYD 23609 | 23.32 1.09 0.00 | 20.65 0.87 0.00 | 19.40 0.85 0.00 | 18.33 0.76 0.00 | 18.47 0.74 0.00 | 21.66 0.79 0.00 | 25.59 1.01 0.00 | 27.10 1.22 0.00 | 27.06 1.31 0.00 | 25.94 1.40 0.00 | 25.97 1.49 0.00 | 26.75 1.51 0.00 | 26.50 1.62 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 32.49 2.35 0.00 | 36.08 2.45 0.00 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.07 2.01 0.00 | 29.84 1.50 0.00 | 27.90 1.38 0.00 | 25.54 1.03 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 23.21 0.98 0.00 | 20.60 0.81 0.00 | 19.33 0.78 0.00 | 18.28 0.70 0.00 | 18.42 0.69 0.00 | 21.59 0.73 0.00 | 25.49 0.91 0.00 | 27.00 1.11 0.00 | 26.96 1.21 0.00 | 25.80 1.25 0.00 | 25.78 1.30 0.00 | 26.57 1.34 0.00 | 26.30 1.42 0.00 | 26.83 1.49 0.00 | 27.69 1.67 0.00 | 28.91 1.87 0.00 | 31.54 2.05 0.65 | 33.81 2.12 1.93 | 36.39 1.86 0.00 | 35.92 1.74 0.00 | 35.80 1.74 0.00 | 29.67 1.33 0.00 | 27.71 1.19 0.00 | 25.45 0.93 0.00 |
| SWANROAD_115KV_TB1 355699 | 21.70 -0.53 0.00 | 19.19 -0.59 0.00 | 17.88 -0.67 0.00 | 17.16 -0.42 0.00 | 17.37 -0.35 0.00 | 20.76 -0.10 0.00 | 24.38 -0.20 0.00 | 25.37 -0.52 0.00 | 25.41 -0.33 0.00 | 24.05 -0.49 0.00 | 24.23 -0.24 0.00 | 24.61 -0.63 0.00 | 24.28 -0.60 0.00 | 24.47 -0.86 0.00 | 24.83 -1.20 0.00 | 25.56 -1.49 0.00 | 28.27 -1.87 0.00 | 31.34 -2.29 0.00 | 31.94 -2.59 0.00 | 31.89 -2.29 0.00 | 31.51 -2.55 0.00 | 26.75 -1.59 0.00 | 25.30 -1.22 0.00 | 23.80 -0.71 0.00 |
| SYNERGY____BIOGAS 323694 | 22.39 0.16 0.00 | 19.78 0.00 0.00 | 18.44 -0.11 0.00 | 17.70 0.12 0.00 | 17.89 0.16 0.00 | 21.32 0.46 0.00 | 25.10 0.52 0.00 | 26.30 0.41 0.00 | 26.23 0.49 0.00 | 24.72 0.17 0.00 | 24.90 0.42 0.00 | 25.21 -0.03 0.00 | 24.93 0.05 0.00 | 25.21 -0.13 0.00 | 25.56 -0.47 0.00 | 26.32 -0.73 0.00 | 29.08 -1.06 0.00 | 32.65 -0.98 0.00 | 33.49 -1.03 0.00 | 33.05 -1.13 0.00 | 32.94 -1.12 0.00 | 27.88 -0.45 0.00 | 26.26 -0.27 0.00 | 24.61 0.10 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| SYRACUSE___ENERGY_ST1 323597 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 22.28 0.04 0.00 | 19.76 -0.02 0.00 | 18.49 -0.06 0.00 | 17.56 -0.02 0.00 | 17.73 0.00 0.00 | 20.95 0.08 0.00 | 24.70 0.12 0.00 | 26.02 0.13 0.00 | 25.85 0.10 0.00 | 24.62 0.07 0.00 | 24.53 0.05 0.00 | 25.24 0.00 0.00 | 24.86 -0.02 0.00 | 25.28 -0.05 0.00 | 25.87 -0.16 0.00 | 26.88 -0.16 0.00 | 29.93 -0.21 0.00 | 33.35 -0.27 0.00 | 34.18 -0.35 0.00 | 33.91 -0.27 0.00 | 33.79 -0.27 0.00 | 28.16 -0.17 0.00 | 26.42 -0.11 0.00 | 24.47 -0.05 0.00 |
| SYRACUSE___POWER 24017 | 22.17 -0.07 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.49 -0.09 0.00 | 17.66 -0.07 0.00 | 20.86 0.00 0.00 | 24.61 0.02 0.00 | 25.94 0.05 0.00 | 25.77 0.03 0.00 | 24.55 0.00 0.00 | 24.45 -0.02 0.00 | 25.19 -0.05 0.00 | 24.78 -0.10 0.00 | 25.21 -0.13 0.00 | 25.79 -0.23 0.00 | 26.80 -0.24 0.00 | 29.84 -0.30 0.00 | 33.25 -0.37 0.00 | 34.08 -0.45 0.00 | 33.77 -0.41 0.00 | 33.65 -0.41 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| TALLMAN___138KV_BK151 55660 | 23.34 1.11 0.00 | 20.71 0.93 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.16 1.27 0.00 | 27.16 1.42 0.00 | 26.04 1.50 0.00 | 26.02 1.54 0.00 | 26.83 1.59 0.00 | 26.55 1.67 0.00 | 27.08 1.75 0.00 | 27.98 1.95 0.00 | 29.21 2.16 0.00 | 31.69 2.38 0.83 | 33.59 2.45 2.49 | 36.70 2.18 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.89 1.56 0.00 | 27.93 1.41 0.00 | 25.59 1.08 0.00 |
| TEALLAVE_115KV_TB7 355573 | 22.17 -0.07 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.49 -0.09 0.00 | 17.66 -0.07 0.00 | 20.86 0.00 0.00 | 24.63 0.05 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.19 -0.05 0.00 | 24.81 -0.07 0.00 | 25.23 -0.10 0.00 | 25.82 -0.21 0.00 | 26.83 -0.22 0.00 | 29.87 -0.27 0.00 | 33.22 -0.40 0.00 | 34.04 -0.48 0.00 | 33.74 -0.44 0.00 | 33.62 -0.44 0.00 | 28.02 -0.31 0.00 | 26.28 -0.24 0.00 | 24.37 -0.15 0.00 |
| TELGRAPH_34_KV_EAST 80808 | 22.12 -0.11 0.00 | 19.57 -0.22 0.00 | 18.23 -0.32 0.00 | 17.47 -0.11 0.00 | 17.69 -0.04 0.00 | 21.18 0.31 0.00 | 24.90 0.32 0.00 | 26.02 0.13 0.00 | 26.00 0.26 0.00 | 24.57 0.02 0.00 | 24.75 0.27 0.00 | 25.11 -0.13 0.00 | 24.78 -0.10 0.00 | 25.06 -0.28 0.00 | 25.40 -0.62 0.00 | 26.15 -0.89 0.00 | 28.93 -1.21 0.00 | 32.14 -1.48 0.00 | 32.77 -1.76 0.00 | 32.75 -1.44 0.00 | 32.36 -1.70 0.00 | 27.43 -0.91 0.00 | 25.91 -0.61 0.00 | 24.32 -0.20 0.00 |
| TEMPLE___115KV_TB 2 55572 | 22.19 -0.04 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.51 -0.07 0.00 | 17.67 -0.05 0.00 | 20.86 0.00 0.00 | 24.63 0.05 0.00 | 25.97 0.08 0.00 | 25.80 0.05 0.00 | 24.57 0.02 0.00 | 24.48 0.00 0.00 | 25.21 -0.03 0.00 | 24.83 -0.05 0.00 | 25.23 -0.10 0.00 | 25.82 -0.21 0.00 | 26.83 -0.22 0.00 | 29.87 -0.27 0.00 | 33.25 -0.37 0.00 | 34.04 -0.48 0.00 | 33.77 -0.41 0.00 | 33.62 -0.44 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| TIANA___69_KV_BK 1 55817 | 26.43 2.25 -1.95 | 21.54 1.76 0.00 | 20.39 1.82 -0.02 | 19.07 1.49 0.00 | 19.32 1.58 -0.02 | 22.57 1.71 0.00 | 26.52 1.94 0.00 | 28.27 2.38 0.00 | 28.19 2.45 0.00 | 26.88 2.33 0.00 | 29.07 2.69 -1.90 | 30.09 2.73 -2.13 | 30.18 2.79 -2.51 | 30.78 2.94 -2.51 | 31.92 3.25 -2.64 | 33.08 3.54 -2.49 | 37.12 4.07 -2.91 | 44.86 4.40 -6.83 | 42.62 4.18 -3.92 | 42.74 4.03 -4.52 | 40.81 3.88 -2.87 | 38.08 2.95 -6.80 | 29.39 2.84 -0.04 | 31.18 2.33 -4.34 |
| TILDEN___115KV_TB1 80814 | 22.17 -0.07 0.00 | 19.69 -0.10 0.00 | 18.42 -0.13 0.00 | 17.49 -0.09 0.00 | 17.66 -0.07 0.00 | 20.86 0.00 0.00 | 24.61 0.02 0.00 | 25.94 0.05 0.00 | 25.77 0.03 0.00 | 24.55 0.00 0.00 | 24.45 -0.02 0.00 | 25.19 -0.05 0.00 | 24.78 -0.10 0.00 | 25.21 -0.13 0.00 | 25.79 -0.23 0.00 | 26.80 -0.24 0.00 | 29.84 -0.30 0.00 | 33.25 -0.37 0.00 | 34.08 -0.45 0.00 | 33.77 -0.41 0.00 | 33.65 -0.41 0.00 | 28.05 -0.28 0.00 | 26.31 -0.21 0.00 | 24.37 -0.15 0.00 |
| TRIGEN___CC 323695 | 25.82 1.69 -1.90 | 21.11 1.33 0.00 | 19.89 1.34 0.00 | 18.67 1.09 0.00 | 18.83 1.10 0.00 | 22.07 1.21 0.00 | 26.01 1.43 0.00 | 27.70 1.81 0.00 | 27.68 1.93 0.00 | 26.46 1.91 0.00 | 28.51 2.13 -1.90 | 29.59 2.22 -2.13 | 30.55 2.26 -3.41 | 38.75 2.41 -11.01 | 39.43 2.60 -10.80 | 43.91 2.84 -14.02 | 51.66 3.19 -18.33 | 50.39 3.36 -13.41 | 47.40 3.11 -9.77 | 45.48 2.97 -8.33 | 39.86 2.86 -2.94 | 47.83 2.24 -17.26 | 28.63 2.10 -0.02 | 28.46 1.74 -2.21 |
| TRINITY___115KV__ 4 BK 55933 | 22.63 0.40 0.00 | 20.22 0.44 0.00 | 19.01 0.46 0.00 | 18.00 0.42 0.00 | 18.10 0.37 0.00 | 21.16 0.29 0.00 | 24.85 0.27 0.00 | 26.12 0.23 0.00 | 25.95 0.21 0.00 | 24.77 0.22 0.00 | 24.65 0.17 0.00 | 25.49 0.25 0.00 | 25.13 0.25 0.00 | 25.66 0.33 0.00 | 26.47 0.44 0.00 | 27.53 0.49 0.00 | 30.74 0.60 0.00 | 34.26 0.64 0.00 | 35.05 0.52 0.00 | 34.59 0.41 0.00 | 34.50 0.44 0.00 | 28.65 0.31 0.00 | 26.76 0.24 0.00 | 24.69 0.17 0.00 |
| UNION___PROCESSING_DRP 323587 | 22.08 -0.16 0.00 | 19.59 -0.20 0.00 | 18.27 -0.28 0.00 | 17.44 -0.14 0.00 | 17.64 -0.09 0.00 | 21.03 0.17 0.00 | 24.80 0.22 0.00 | 26.02 0.13 0.00 | 25.95 0.21 0.00 | 24.55 0.00 0.00 | 24.60 0.12 0.00 | 25.14 -0.10 0.00 | 24.81 -0.07 0.00 | 25.18 -0.15 0.00 | 25.64 -0.39 0.00 | 26.50 -0.54 0.00 | 29.42 -0.72 0.00 | 32.58 -1.04 0.00 | 33.25 -1.28 0.00 | 33.12 -1.06 0.00 | 32.87 -1.19 0.00 | 27.68 -0.65 0.00 | 26.02 -0.50 0.00 | 24.29 -0.22 0.00 |
| UPPER HUDSON___HYD 24058 | 23.57 1.33 0.00 | 20.95 1.17 0.00 | 19.62 1.08 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.76 1.18 0.00 | 26.90 1.01 0.00 | 26.83 1.08 0.00 | 25.65 1.11 0.00 | 25.46 0.98 0.00 | 26.37 1.14 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 26.73 0.70 0.00 | 27.88 0.84 0.00 | 31.08 0.94 0.00 | 34.77 1.14 0.00 | 35.67 1.14 0.00 | 35.34 1.16 0.00 | 35.22 1.16 0.00 | 29.30 0.96 0.00 | 28.01 1.48 0.00 | 25.76 1.25 0.00 |
| UPPER RAQUET___HYD 24056 | 21.97 -0.27 0.00 | 19.69 -0.10 0.00 | 18.44 -0.11 0.00 | 17.44 -0.14 0.00 | 17.60 -0.12 0.00 | 20.80 -0.06 0.00 | 24.51 -0.07 0.00 | 25.81 -0.08 0.00 | 25.57 -0.18 0.00 | 24.32 -0.22 0.00 | 24.23 -0.24 0.00 | 24.98 -0.25 0.00 | 24.68 -0.20 0.00 | 25.06 -0.28 0.00 | 25.74 -0.29 0.00 | 26.53 -0.51 0.00 | 29.42 -0.72 0.00 | 32.75 -0.87 0.00 | 31.15 -3.38 0.00 | 31.58 -2.60 0.00 | 31.44 -2.62 0.00 | 26.18 -2.15 0.00 | 24.56 -1.96 0.00 | 22.53 -1.98 0.00 |
| VALLEY44_115KV_TB2 355964 | 22.50 0.27 0.00 | 19.88 0.10 0.00 | 18.48 -0.07 0.00 | 17.77 0.19 0.00 | 18.03 0.30 0.00 | 21.51 0.65 0.00 | 25.39 0.81 0.00 | 26.77 0.88 0.00 | 26.78 1.03 0.00 | 25.45 0.91 0.00 | 25.56 1.08 0.00 | 25.92 0.68 0.00 | 25.63 0.75 0.00 | 25.92 0.58 0.00 | 26.29 0.26 0.00 | 27.18 0.14 0.00 | 29.99 -0.15 0.00 | 33.22 -0.40 0.00 | 33.91 -0.62 0.00 | 33.77 -0.41 0.00 | 33.31 -0.75 0.00 | 28.28 -0.06 0.00 | 26.68 0.16 0.00 | 24.74 0.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| VALLEY___115KV_TB 1-4 80826 | 22.61 0.38 0.00 | 20.12 0.34 0.00 | 18.88 0.33 0.00 | 17.89 0.32 0.00 | 18.06 0.34 0.00 | 21.28 0.42 0.00 | 25.10 0.52 0.00 | 26.43 0.54 0.00 | 26.29 0.54 0.00 | 25.06 0.52 0.00 | 24.94 0.47 0.00 | 25.72 0.48 0.00 | 25.33 0.45 0.00 | 25.79 0.46 0.00 | 26.44 0.42 0.00 | 27.50 0.46 0.00 | 30.65 0.51 0.00 | 34.19 0.57 0.00 | 34.91 0.38 0.00 | 34.63 0.44 0.00 | 34.50 0.44 0.00 | 28.73 0.40 0.00 | 26.89 0.37 0.00 | 24.86 0.34 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 23.41 1.18 0.00 | 20.77 0.99 0.00 | 19.46 0.91 0.00 | 18.46 0.88 0.00 | 18.63 0.90 0.00 | 22.01 1.15 0.00 | 25.98 1.40 0.00 | 27.41 1.53 0.00 | 27.29 1.54 0.00 | 26.02 1.47 0.00 | 25.92 1.44 0.00 | 26.73 1.49 0.00 | 26.32 1.44 0.00 | 26.75 1.42 0.00 | 27.41 1.38 0.00 | 28.51 1.46 0.00 | 31.86 1.72 0.00 | 35.51 1.88 0.00 | 36.25 1.73 0.00 | 36.03 1.85 0.00 | 35.90 1.84 0.00 | 29.86 1.53 0.00 | 27.93 1.41 0.00 | 25.72 1.20 0.00 |
| VISCHER___FERRY HYD 24020 | 23.01 0.78 0.00 | 20.50 0.71 0.00 | 19.25 0.70 0.00 | 18.23 0.65 0.00 | 18.35 0.62 0.00 | 21.49 0.63 0.00 | 25.29 0.71 0.00 | 26.59 0.70 0.00 | 26.39 0.64 0.00 | 25.16 0.61 0.00 | 25.04 0.56 0.00 | 25.92 0.68 0.00 | 25.53 0.65 0.00 | 26.07 0.74 0.00 | 26.86 0.83 0.00 | 27.94 0.89 0.00 | 31.19 1.05 0.00 | 34.73 1.11 0.00 | 35.53 1.00 0.00 | 35.14 0.96 0.00 | 35.05 0.99 0.00 | 29.13 0.79 0.00 | 27.26 0.74 0.00 | 25.13 0.61 0.00 |
| V_A_10_SYNC_DSASP 323832 | 21.83 -0.40 0.00 | 19.33 -0.45 0.00 | 18.01 -0.54 0.00 | 17.28 -0.30 0.00 | 17.46 -0.27 0.00 | 20.82 -0.04 0.00 | 24.48 -0.10 0.00 | 25.58 -0.31 0.00 | 25.51 -0.23 0.00 | 24.20 -0.34 0.00 | 24.33 -0.15 0.00 | 24.76 -0.48 0.00 | 24.46 -0.42 0.00 | 24.70 -0.63 0.00 | 25.09 -0.94 0.00 | 25.91 -1.13 0.00 | 28.66 -1.48 0.00 | 31.77 -1.85 0.00 | 32.60 -1.93 0.00 | 32.13 -2.05 0.00 | 31.98 -2.08 0.00 | 27.06 -1.27 0.00 | 25.49 -1.03 0.00 | 23.95 -0.56 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 21.81 -0.42 0.00 | 19.51 -0.28 0.00 | 18.27 -0.28 0.00 | 17.28 -0.30 0.00 | 17.44 -0.28 0.00 | 20.55 -0.31 0.00 | 24.19 -0.39 0.00 | 25.47 -0.42 0.00 | 25.31 -0.44 0.00 | 24.10 -0.44 0.00 | 24.04 -0.44 0.00 | 24.78 -0.45 0.00 | 24.48 -0.40 0.00 | 24.90 -0.43 0.00 | 25.59 -0.44 0.00 | 26.53 -0.51 0.00 | 29.57 -0.57 0.00 | 33.02 -0.60 0.00 | 30.87 -3.66 0.00 | 31.24 -2.94 0.00 | 31.10 -2.96 0.00 | 25.73 -2.61 0.00 | 24.06 -2.47 0.00 | 22.09 -2.43 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 22.12 -0.11 0.00 | 19.98 0.20 0.00 | 18.68 0.13 0.00 | 17.67 0.09 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.95 0.37 0.00 | 26.30 0.41 0.00 | 25.98 0.23 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.07 0.03 0.00 | 30.17 0.03 0.00 | 33.79 0.17 0.00 | 31.90 -2.63 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.66 -1.67 0.00 | 24.96 -1.56 0.00 | 22.73 -1.79 0.00 |
| V_D_10_SYNC_DSASP 323841 | 21.92 -0.31 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.40 -0.18 0.00 | 17.55 -0.18 0.00 | 20.72 -0.15 0.00 | 24.36 -0.22 0.00 | 25.65 -0.23 0.00 | 25.49 -0.26 0.00 | 24.25 -0.29 0.00 | 24.19 -0.29 0.00 | 24.94 -0.30 0.00 | 24.63 -0.25 0.00 | 25.03 -0.30 0.00 | 25.74 -0.29 0.00 | 26.64 -0.40 0.00 | 29.69 -0.45 0.00 | 33.05 -0.57 0.00 | 31.08 -3.45 0.00 | 31.48 -2.70 0.00 | 31.33 -2.73 0.00 | 25.93 -2.41 0.00 | 24.27 -2.25 0.00 | 22.26 -2.25 0.00 |
| V_E_10_SYNC_DSASP 323830 | 25.03 2.80 0.00 | 22.16 2.37 0.00 | 20.70 2.15 0.00 | 19.69 2.11 0.00 | 19.92 2.20 0.00 | 23.78 2.92 0.00 | 28.20 3.61 0.00 | 29.67 3.78 0.00 | 29.38 3.63 0.00 | 27.84 3.29 0.00 | 27.59 3.11 0.00 | 28.39 3.15 0.00 | 27.89 3.01 0.00 | 28.12 2.79 0.00 | 28.58 2.55 0.00 | 29.75 2.70 0.00 | 33.52 3.38 0.00 | 37.52 3.90 0.00 | 38.50 3.97 0.00 | 38.66 4.48 0.00 | 38.63 4.57 0.00 | 32.19 3.85 0.00 | 30.05 3.53 0.00 | 27.63 3.11 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 23.34 1.11 0.00 | 20.77 0.99 0.00 | 19.48 0.93 0.00 | 18.44 0.86 0.00 | 18.58 0.85 0.00 | 21.78 0.92 0.00 | 25.64 1.06 0.00 | 26.90 1.01 0.00 | 26.78 1.03 0.00 | 25.50 0.96 0.00 | 25.36 0.88 0.00 | 26.25 1.01 0.00 | 25.88 1.00 0.00 | 26.40 1.06 0.00 | 27.02 0.99 0.00 | 28.13 1.08 0.00 | 31.41 1.27 0.00 | 35.04 1.41 0.00 | 35.91 1.38 0.00 | 35.55 1.37 0.00 | 35.46 1.40 0.00 | 29.47 1.13 0.00 | 27.72 1.19 0.00 | 25.52 1.01 0.00 |
| V_F_30_SYNC_DSASP 323786 | 22.70 0.47 0.00 | 20.28 0.49 0.00 | 19.05 0.50 0.00 | 18.03 0.46 0.00 | 18.13 0.41 0.00 | 21.24 0.38 0.00 | 24.93 0.34 0.00 | 26.22 0.34 0.00 | 26.06 0.31 0.00 | 24.86 0.32 0.00 | 24.72 0.24 0.00 | 25.59 0.35 0.00 | 25.21 0.32 0.00 | 25.74 0.41 0.00 | 26.55 0.52 0.00 | 27.64 0.59 0.00 | 30.86 0.72 0.00 | 34.36 0.74 0.00 | 35.15 0.62 0.00 | 34.69 0.51 0.00 | 34.64 0.58 0.00 | 28.76 0.43 0.00 | 26.84 0.32 0.00 | 24.76 0.25 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 22.12 -0.11 0.00 | 19.98 0.20 0.00 | 18.68 0.13 0.00 | 17.67 0.09 0.00 | 17.94 0.21 0.00 | 21.11 0.25 0.00 | 24.95 0.37 0.00 | 26.30 0.41 0.00 | 25.98 0.23 0.00 | 24.77 0.22 0.00 | 24.67 0.19 0.00 | 25.41 0.18 0.00 | 25.28 0.40 0.00 | 25.46 0.13 0.00 | 26.23 0.21 0.00 | 27.07 0.03 0.00 | 30.17 0.03 0.00 | 33.79 0.17 0.00 | 31.90 -2.63 0.00 | 32.47 -1.71 0.00 | 32.49 -1.57 0.00 | 26.66 -1.67 0.00 | 24.96 -1.56 0.00 | 22.73 -1.79 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 23.41 1.18 0.00 | 20.77 0.99 0.00 | 19.48 0.93 0.00 | 18.42 0.84 0.00 | 18.56 0.83 0.00 | 21.76 0.90 0.00 | 25.69 1.11 0.00 | 27.23 1.35 0.00 | 27.24 1.49 0.00 | 26.12 1.57 0.00 | 26.10 1.62 0.00 | 26.90 1.67 0.00 | 26.62 1.74 0.00 | 27.18 1.85 0.00 | 28.06 2.03 0.00 | 29.29 2.24 0.00 | 31.79 2.47 0.82 | 33.73 2.56 2.45 | 36.81 2.28 0.00 | 36.33 2.15 0.00 | 36.17 2.11 0.00 | 29.98 1.64 0.00 | 28.01 1.49 0.00 | 25.67 1.15 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 23.63 1.40 0.00 | 20.95 1.17 0.00 | 19.72 1.17 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.95 1.08 0.00 | 25.96 1.38 0.00 | 27.57 1.68 0.00 | 27.63 1.88 0.00 | 26.48 1.94 0.00 | 26.46 1.98 0.00 | 27.33 2.09 0.00 | 27.05 2.16 0.00 | 27.62 2.28 0.00 | 28.53 2.50 0.00 | 29.80 2.76 0.00 | 33.75 3.01 -0.59 | 38.59 3.19 -1.78 | 37.39 2.87 0.00 | 36.88 2.70 0.00 | 36.68 2.62 0.00 | 30.32 1.98 0.00 | 28.32 1.80 0.00 | 25.96 1.45 0.00 |
| W50THST__13_KV_LOAD 356117 | 23.77 1.53 0.00 | 21.07 1.29 0.00 | 19.81 1.26 0.00 | 18.67 1.09 0.00 | 18.81 1.08 0.00 | 22.05 1.19 0.00 | 26.11 1.52 0.00 | 27.73 1.84 0.00 | 27.81 2.06 0.00 | 26.66 2.11 0.00 | 26.66 2.18 0.00 | 27.53 2.30 0.00 | 27.25 2.36 0.00 | 27.82 2.48 0.00 | 28.73 2.71 0.00 | 30.02 2.97 0.00 | 33.99 3.26 -0.59 | 38.83 3.43 -1.78 | 37.64 3.11 0.00 | 37.09 2.91 0.00 | 36.89 2.83 0.00 | 30.49 2.15 0.00 | 28.48 1.96 0.00 | 26.08 1.57 0.00 |
| WADING RIVER_IC_1 23522 | 26.11 1.93 -1.94 | 21.27 1.48 0.00 | 20.13 1.56 -0.02 | 18.81 1.23 0.00 | 19.08 1.33 -0.02 | 22.14 1.27 0.00 | 26.18 1.60 0.00 | 27.83 1.94 0.00 | 27.81 2.06 0.00 | 26.51 1.96 0.00 | 28.68 2.30 -1.90 | 29.69 2.32 -2.13 | 29.76 2.37 -2.51 | 30.35 2.51 -2.50 | 31.50 2.84 -2.64 | 32.61 3.08 -2.48 | 36.60 3.55 -2.90 | 44.31 3.87 -6.82 | 41.94 3.62 -3.79 | 42.04 3.52 -4.33 | 40.16 3.37 -2.73 | 37.35 2.55 -6.47 | 28.94 2.39 -0.03 | 30.68 1.98 -4.19 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_2 23547 | 26.11 1.93 -1.94 | 21.27 1.48 0.00 | 20.13 1.56 -0.02 | 18.81 1.23 0.00 | 19.08 1.33 -0.02 | 22.14 1.27 0.00 | 26.18 1.60 0.00 | 27.83 1.94 0.00 | 27.81 2.06 0.00 | 26.51 1.96 0.00 | 28.68 2.30 -1.90 | 29.69 2.32 -2.13 | 29.76 2.37 -2.51 | 30.35 2.51 -2.50 | 31.50 2.84 -2.64 | 32.61 3.08 -2.48 | 36.60 3.55 -2.90 | 44.31 3.87 -6.82 | 41.94 3.62 -3.79 | 42.04 3.52 -4.33 | 40.16 3.37 -2.73 | 37.35 2.55 -6.47 | 28.94 2.39 -0.03 | 30.68 1.98 -4.19 |
| WADING RIVER_IC_3 23601 | 26.11 1.93 -1.94 | 21.27 1.48 0.00 | 20.13 1.56 -0.02 | 18.81 1.23 0.00 | 19.08 1.33 -0.02 | 22.14 1.27 0.00 | 26.18 1.60 0.00 | 27.83 1.94 0.00 | 27.81 2.06 0.00 | 26.51 1.96 0.00 | 28.68 2.30 -1.90 | 29.69 2.32 -2.13 | 29.76 2.37 -2.51 | 30.35 2.51 -2.50 | 31.50 2.84 -2.64 | 32.61 3.08 -2.48 | 36.60 3.55 -2.90 | 44.31 3.87 -6.82 | 41.94 3.62 -3.79 | 42.04 3.52 -4.33 | 40.16 3.37 -2.73 | 37.35 2.55 -6.47 | 28.94 2.39 -0.03 | 30.68 1.98 -4.19 |
| WALDENNY_12_KV_BK2 80841 | 22.32 0.09 0.00 | 19.70 -0.08 0.00 | 18.36 -0.19 0.00 | 17.61 0.04 0.00 | 17.85 0.12 0.00 | 21.36 0.50 0.00 | 25.15 0.57 0.00 | 26.33 0.44 0.00 | 26.34 0.59 0.00 | 24.96 0.42 0.00 | 25.14 0.66 0.00 | 25.51 0.28 0.00 | 25.21 0.32 0.00 | 25.46 0.13 0.00 | 25.82 -0.21 0.00 | 26.59 -0.46 0.00 | 29.36 -0.78 0.00 | 32.51 -1.11 0.00 | 33.15 -1.38 0.00 | 33.12 -1.06 0.00 | 32.66 -1.40 0.00 | 27.71 -0.62 0.00 | 26.20 -0.32 0.00 | 24.51 0.00 0.00 |
| WALDEN___HYDRO 24148 | 23.32 1.09 0.00 | 20.67 0.89 0.00 | 19.40 0.85 0.00 | 18.35 0.77 0.00 | 18.49 0.76 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.10 1.22 0.00 | 27.03 1.29 0.00 | 25.87 1.33 0.00 | 25.85 1.37 0.00 | 26.65 1.41 0.00 | 26.37 1.49 0.00 | 26.91 1.57 0.00 | 27.80 1.77 0.00 | 28.99 1.95 0.00 | 32.09 2.14 0.19 | 35.30 2.25 0.58 | 36.53 2.00 0.00 | 36.10 1.91 0.00 | 35.97 1.91 0.00 | 29.81 1.47 0.00 | 27.85 1.33 0.00 | 25.54 1.03 0.00 |
| WARRENSBURG____ 23737 | 23.57 1.33 0.00 | 20.95 1.17 0.00 | 19.62 1.08 0.00 | 18.60 1.02 0.00 | 18.74 1.01 0.00 | 21.89 1.02 0.00 | 25.76 1.18 0.00 | 26.90 1.01 0.00 | 26.83 1.08 0.00 | 25.65 1.11 0.00 | 25.46 0.98 0.00 | 26.37 1.14 0.00 | 26.10 1.22 0.00 | 26.60 1.27 0.00 | 26.73 0.70 0.00 | 27.88 0.84 0.00 | 31.08 0.94 0.00 | 34.77 1.14 0.00 | 35.67 1.14 0.00 | 35.34 1.16 0.00 | 35.22 1.16 0.00 | 29.30 0.96 0.00 | 28.01 1.48 0.00 | 25.76 1.25 0.00 |
| WATERSIDE___6 8 9 23538 | 23.68 1.45 0.00 | 20.95 1.17 0.00 | 19.68 1.13 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.86 1.00 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.55 1.80 0.00 | 26.41 1.87 0.00 | 26.46 1.98 0.00 | 27.39 2.15 -0.01 | 27.10 2.21 -0.01 | 27.67 2.33 -0.01 | 28.59 2.55 -0.01 | 29.84 2.79 -0.01 | 33.78 3.04 -0.59 | 38.63 3.23 -1.78 | 37.43 2.90 0.00 | 36.96 2.77 -0.01 | 36.75 2.69 0.00 | 30.26 1.93 0.00 | 28.30 1.78 0.00 | 25.96 1.45 0.00 |
| WATKINRD_115KV_LN8_ILLION 55919 | 22.57 0.33 0.00 | 20.08 0.30 0.00 | 18.83 0.28 0.00 | 17.84 0.26 0.00 | 18.01 0.28 0.00 | 21.20 0.33 0.00 | 25.00 0.42 0.00 | 26.30 0.41 0.00 | 26.16 0.41 0.00 | 24.94 0.39 0.00 | 24.85 0.37 0.00 | 25.62 0.38 0.00 | 25.26 0.37 0.00 | 25.69 0.35 0.00 | 26.39 0.36 0.00 | 27.42 0.38 0.00 | 30.59 0.45 0.00 | 34.13 0.50 0.00 | 34.84 0.31 0.00 | 34.52 0.34 0.00 | 34.40 0.34 0.00 | 28.62 0.28 0.00 | 26.79 0.27 0.00 | 24.76 0.25 0.00 |
| WATSON___69_KV_BK 1 55734 | 26.51 2.36 -1.92 | 21.66 1.88 0.00 | 20.45 1.89 -0.01 | 19.14 1.56 0.00 | 19.33 1.60 -0.01 | 22.66 1.79 0.00 | 26.67 2.09 0.00 | 28.42 2.54 0.00 | 28.37 2.63 0.00 | 27.07 2.53 0.00 | 29.22 2.84 -1.90 | 30.24 2.88 -2.13 | 30.38 2.94 -2.56 | 31.37 3.07 -2.97 | 32.47 3.36 -3.08 | 33.81 3.65 -3.11 | 38.07 4.19 -3.74 | 45.27 4.47 -7.17 | 42.10 4.25 -3.32 | 41.68 4.10 -3.40 | 39.91 3.95 -1.90 | 36.43 3.06 -5.04 | 29.52 2.97 -0.02 | 30.11 2.45 -3.15 |
| WDELAWARE___HYD 323627 | 23.03 0.80 0.00 | 20.38 0.59 0.00 | 19.11 0.56 0.00 | 18.07 0.49 0.00 | 18.22 0.50 0.00 | 21.40 0.54 0.00 | 25.32 0.74 0.00 | 26.74 0.85 0.00 | 26.65 0.90 0.00 | 25.50 0.96 0.00 | 25.46 0.98 0.00 | 26.14 0.91 0.00 | 25.90 1.02 0.00 | 26.40 1.06 0.00 | 27.30 1.28 0.00 | 28.45 1.41 0.00 | 31.67 1.66 0.13 | 35.01 1.78 0.39 | 36.01 1.48 0.00 | 35.68 1.50 0.00 | 35.59 1.53 0.00 | 29.44 1.10 0.00 | 27.50 0.98 0.00 | 25.20 0.69 0.00 |
| WEST BABYLON___IC 23714 | 26.40 2.27 -1.90 | 21.56 1.78 0.00 | 20.35 1.80 0.00 | 19.05 1.48 0.00 | 19.22 1.49 0.00 | 22.53 1.67 0.00 | 26.55 1.97 0.00 | 28.30 2.41 0.00 | 28.24 2.50 0.00 | 26.95 2.41 0.00 | 29.07 2.69 -1.90 | 30.12 2.75 -2.13 | 30.34 2.79 -2.68 | 32.34 2.94 -4.07 | 33.37 3.20 -4.14 | 35.14 3.49 -4.60 | 39.85 3.98 -5.74 | 45.88 4.24 -8.02 | 42.30 4.07 -3.70 | 41.44 3.93 -3.33 | 39.34 3.78 -1.50 | 36.68 2.95 -5.40 | 29.35 2.81 -0.02 | 29.28 2.35 -2.41 |
| WEST CANADA___HYD 24049 | 22.39 0.16 0.00 | 19.90 0.12 0.00 | 18.66 0.11 0.00 | 17.68 0.11 0.00 | 17.83 0.11 0.00 | 20.99 0.13 0.00 | 24.73 0.15 0.00 | 26.02 0.13 0.00 | 25.90 0.16 0.00 | 24.69 0.15 0.00 | 24.63 0.15 0.00 | 25.39 0.15 0.00 | 25.03 0.15 0.00 | 25.49 0.15 0.00 | 26.18 0.16 0.00 | 27.24 0.19 0.00 | 30.35 0.21 0.00 | 33.83 0.20 0.00 | 34.53 0.00 0.00 | 34.22 0.03 0.00 | 34.09 0.03 0.00 | 28.33 0.00 0.00 | 26.52 0.00 0.00 | 24.51 0.00 0.00 |
| WESTERN_NY_WIND 24143 | 22.34 0.11 0.00 | 19.76 -0.02 0.00 | 18.42 -0.13 0.00 | 17.65 0.07 0.00 | 17.87 0.14 0.00 | 21.32 0.46 0.00 | 25.07 0.49 0.00 | 26.25 0.36 0.00 | 26.24 0.49 0.00 | 24.72 0.17 0.00 | 24.90 0.42 0.00 | 25.24 0.00 0.00 | 24.93 0.05 0.00 | 25.21 -0.13 0.00 | 25.56 -0.47 0.00 | 26.29 -0.76 0.00 | 29.09 -1.05 0.00 | 32.58 -1.04 0.00 | 33.22 -1.31 0.00 | 33.22 -0.96 0.00 | 32.87 -1.19 0.00 | 27.85 -0.48 0.00 | 26.26 -0.27 0.00 | 24.59 0.07 0.00 |
| WESTOVER___LESR 323668 | 22.61 0.38 0.00 | 20.06 0.28 0.00 | 18.75 0.20 0.00 | 17.84 0.26 0.00 | 18.03 0.30 0.00 | 21.32 0.46 0.00 | 25.17 0.59 0.00 | 26.53 0.65 0.00 | 26.42 0.67 0.00 | 25.16 0.61 0.00 | 25.09 0.61 0.00 | 25.77 0.53 0.00 | 25.40 0.52 0.00 | 25.82 0.48 0.00 | 26.44 0.42 0.00 | 27.48 0.43 0.00 | 30.56 0.42 0.00 | 34.03 0.40 0.00 | 34.84 0.31 0.00 | 34.56 0.38 0.00 | 34.37 0.31 0.00 | 28.73 0.40 0.00 | 26.95 0.42 0.00 | 24.86 0.34 0.00 |
| WETHRSFD_WT_PWR 323626 | 22.23 0.00 0.00 | 19.67 -0.12 0.00 | 18.33 -0.22 0.00 | 17.61 0.04 0.00 | 17.82 0.09 0.00 | 21.26 0.40 0.00 | 25.07 0.49 0.00 | 26.30 0.41 0.00 | 26.26 0.51 0.00 | 24.86 0.32 0.00 | 24.97 0.49 0.00 | 25.39 0.15 0.00 | 25.08 0.20 0.00 | 25.34 0.00 0.00 | 25.74 -0.29 0.00 | 26.58 -0.46 0.00 | 29.36 -0.78 0.00 | 32.58 -1.04 0.00 | 33.49 -1.03 0.00 | 33.05 -1.13 0.00 | 32.87 -1.19 0.00 | 27.82 -0.51 0.00 | 26.20 -0.32 0.00 | 24.44 -0.07 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 23.34 1.11 0.00 | 20.69 0.91 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.13 1.24 0.00 | 27.14 1.39 0.00 | 25.99 1.45 0.00 | 26.00 1.52 0.00 | 26.80 1.56 0.00 | 26.52 1.64 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 31.65 2.32 0.82 | 33.60 2.42 2.44 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.57 1.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 23.34 1.11 0.00 | 20.69 0.91 0.00 | 19.42 0.87 0.00 | 18.37 0.79 0.00 | 18.51 0.78 0.00 | 21.70 0.83 0.00 | 25.61 1.03 0.00 | 27.13 1.24 0.00 | 27.14 1.39 0.00 | 25.99 1.45 0.00 | 26.00 1.52 0.00 | 26.80 1.56 0.00 | 26.52 1.64 0.00 | 27.06 1.72 0.00 | 27.95 1.93 0.00 | 29.18 2.14 0.00 | 31.65 2.32 0.82 | 33.60 2.42 2.44 | 36.67 2.14 0.00 | 36.20 2.02 0.00 | 36.04 1.98 0.00 | 29.86 1.53 0.00 | 27.90 1.38 0.00 | 25.57 1.05 0.00 |
| WHITEHAL_115KV_TB1 80871 | 23.97 1.73 0.00 | 21.31 1.52 0.00 | 19.94 1.39 0.00 | 18.91 1.34 0.00 | 19.06 1.33 0.00 | 22.34 1.48 0.00 | 26.38 1.79 0.00 | 27.52 1.63 0.00 | 27.47 1.73 0.00 | 26.12 1.57 0.00 | 25.87 1.40 0.00 | 26.80 1.56 0.00 | 26.50 1.62 0.00 | 27.01 1.67 0.00 | 27.80 1.77 0.00 | 28.40 1.35 0.00 | 31.71 1.57 0.00 | 35.54 1.92 0.00 | 36.46 1.93 0.00 | 36.13 1.95 0.00 | 36.04 1.98 0.00 | 29.92 1.59 0.00 | 27.87 1.35 0.00 | 26.18 1.67 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 23.74 1.51 0.00 | 21.07 1.29 0.00 | 19.79 1.24 0.00 | 18.68 1.11 0.00 | 18.83 1.10 0.00 | 22.07 1.21 0.00 | 26.06 1.47 0.00 | 27.67 1.79 0.00 | 27.70 1.96 0.00 | 26.58 2.04 0.00 | 26.56 2.08 0.00 | 27.41 2.17 0.00 | 27.15 2.26 0.00 | 27.67 2.33 0.00 | 28.60 2.58 0.00 | 29.88 2.84 0.00 | 33.91 3.13 -0.63 | 38.81 3.30 -1.89 | 37.53 3.00 0.00 | 37.05 2.87 0.00 | 36.85 2.79 0.00 | 30.49 2.15 0.00 | 28.46 1.94 0.00 | 26.11 1.59 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 26.36 2.18 -1.95 | 21.51 1.72 0.00 | 20.33 1.76 -0.02 | 19.00 1.42 0.00 | 19.24 1.49 -0.02 | 22.49 1.63 0.00 | 26.47 1.89 0.00 | 28.22 2.33 0.00 | 28.11 2.37 0.00 | 26.80 2.26 0.00 | 28.95 2.57 -1.90 | 29.97 2.60 -2.13 | 30.03 2.64 -2.51 | 30.65 2.79 -2.53 | 31.79 3.10 -2.66 | 32.92 3.35 -2.52 | 36.95 3.86 -2.95 | 44.64 4.17 -6.85 | 42.52 3.94 -4.05 | 42.68 3.79 -4.71 | 40.70 3.64 -3.00 | 38.28 2.81 -7.14 | 29.32 2.76 -0.04 | 31.24 2.26 -4.47 |
| WOODARD__115KV_TB2 355635 | 22.14 -0.09 0.00 | 19.65 -0.14 0.00 | 18.40 -0.15 0.00 | 17.47 -0.11 0.00 | 17.64 -0.09 0.00 | 20.82 -0.04 0.00 | 24.58 0.00 0.00 | 25.89 0.00 0.00 | 25.72 -0.03 0.00 | 24.52 -0.02 0.00 | 24.43 -0.05 0.00 | 25.14 -0.10 0.00 | 24.76 -0.12 0.00 | 25.18 -0.15 0.00 | 25.77 -0.26 0.00 | 26.77 -0.27 0.00 | 29.81 -0.33 0.00 | 33.15 -0.47 0.00 | 33.98 -0.55 0.00 | 33.67 -0.51 0.00 | 33.55 -0.51 0.00 | 27.97 -0.37 0.00 | 26.23 -0.29 0.00 | 24.32 -0.20 0.00 |
| YORK___WARBASSE 23770 | 23.74 1.51 0.00 | 20.97 1.19 0.00 | 19.70 1.15 0.00 | 18.58 1.00 0.00 | 18.72 0.99 0.00 | 21.84 0.98 0.00 | 25.83 1.25 0.00 | 27.47 1.58 0.00 | 27.52 1.78 0.00 | 26.41 1.87 0.00 | 26.49 2.01 0.00 | 27.42 2.17 -0.01 | 27.13 2.24 -0.01 | 27.70 2.36 -0.01 | 28.61 2.58 -0.01 | 29.92 2.87 -0.01 | 33.90 3.16 -0.59 | 38.74 3.33 -1.78 | 37.53 3.00 0.00 | 37.06 2.87 -0.01 | 36.89 2.83 0.00 | 30.35 2.01 0.00 | 28.40 1.88 0.00 | 26.03 1.52 0.00 |