# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

## Generator Data

10/10/2026

| Name<br>PTID | 00:00<br>EDT | 01:00<br>EDT | 02:00<br>EDT | 03:00<br>EDT | 04:00<br>EDT | 05:00<br>EDT | 06:00<br>EDT | 07:00<br>EDT | 08:00<br>EDT | 09:00<br>EDT | 10:00<br>EDT | 11:00<br>EDT | 12:00<br>EDT | 13:00<br>EDT | 14:00<br>EDT | 15:00<br>EDT | 16:00<br>EDT | 17:00<br>EDT | 18:00<br>EDT | 19:00<br>EDT | 20:00<br>EDT | 21:00<br>EDT | 22:00<br>EDT | 23:00<br>EDT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59TH STREET_GT_1 | 37.93 | 36.94 | 36.12 | 33.64 | 33.34 | 35.12 | 39.84 | 43.13 | 41.13 | 35.97 | 30.92 | 26.28 | 25.06 | 26.63 | 33.11 | 35.88 | 38.18 | 41.47 | 42.10 | 42.43 | 43.80 | 37.71 | 39.63 | 34.59 |
| 24138 | 0.81 | 0.71 | 0.52 | 0.49 | 0.48 | 0.59 | 0.58 | 0.62 | 0.77 | 1.03 | 1.21 | 1.09 | 0.96 | 1.13 | 1.40 | 1.60 | 1.56 | 1.20 | 0.66 | 0.95 | 1.27 | 1.21 | 1.20 | 1.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 37.98 | 36.99 | 36.17 | 33.70 | 33.39 | 35.17 | 39.90 | 43.18 | 41.21 | 36.03 | 30.99 | 26.33 | 25.12 | 26.68 | 33.18 | 35.95 | 38.26 | 41.50 | 42.06 | 42.44 | 43.87 | 37.77 | 39.68 | 34.65 |
| 24260 | 0.86 | 0.76 | 0.57 | 0.54 | 0.53 | 0.64 | 0.64 | 0.68 | 0.84 | 1.10 | 1.28 | 1.15 | 1.02 | 1.18 | 1.46 | 1.66 | 1.63 | 1.23 | 0.62 | 0.97 | 1.35 | 1.27 | 1.25 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 37.98 | 36.99 | 36.17 | 33.70 | 33.39 | 35.17 | 39.90 | 43.18 | 41.21 | 36.03 | 30.99 | 26.33 | 25.12 | 26.68 | 33.18 | 35.95 | 38.26 | 41.50 | 42.06 | 42.44 | 43.87 | 37.77 | 39.68 | 34.65 |
| 24261 | 0.86 | 0.76 | 0.57 | 0.54 | 0.53 | 0.64 | 0.64 | 0.68 | 0.84 | 1.10 | 1.28 | 1.15 | 1.02 | 1.18 | 1.46 | 1.66 | 1.63 | 1.23 | 0.62 | 0.97 | 1.35 | 1.27 | 1.25 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 38.92 | 37.95 | 37.26 | 34.76 | 34.48 | 36.41 | 41.49 | 45.14 | 42.50 | 36.28 | 30.55 | 25.64 | 24.46 | 25.99 | 32.39 | 35.42 | 38.28 | 42.82 | 44.36 | 44.45 | 45.45 | 38.90 | 41.02 | 35.67 |
| 24011 | 1.80 | 1.73 | 1.66 | 1.61 | 1.62 | 1.88 | 2.23 | 2.63 | 2.14 | 1.35 | 0.84 | 0.46 | 0.36 | 0.49 | 0.68 | 1.14 | 1.66 | 2.55 | 2.92 | 2.98 | 2.93 | 2.40 | 2.59 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 39.06 | 38.08 | 37.38 | 34.88 | 34.62 | 36.61 | 41.77 | 45.50 | 42.80 | 36.43 | 30.63 | 25.64 | 24.45 | 26.01 | 32.42 | 35.45 | 38.37 | 43.15 | 44.77 | 44.85 | 45.82 | 39.17 | 41.31 | 35.90 |
| 23798 | 1.94 | 1.86 | 1.79 | 1.72 | 1.76 | 2.08 | 2.51 | 3.00 | 2.44 | 1.49 | 0.91 | 0.45 | 0.35 | 0.51 | 0.70 | 1.16 | 1.75 | 2.88 | 3.33 | 3.38 | 3.29 | 2.67 | 2.88 | 2.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.92 | 37.95 | 37.26 | 34.76 | 34.48 | 36.41 | 41.49 | 45.14 | 42.50 | 36.28 | 30.55 | 25.64 | 24.46 | 25.99 | 32.39 | 35.42 | 38.28 | 42.82 | 44.36 | 44.45 | 45.45 | 38.90 | 41.02 | 35.67 |
| 24028 | 1.80 | 1.73 | 1.66 | 1.61 | 1.62 | 1.88 | 2.23 | 2.63 | 2.14 | 1.35 | 0.84 | 0.46 | 0.36 | 0.49 | 0.68 | 1.14 | 1.66 | 2.55 | 2.92 | 2.98 | 2.93 | 2.40 | 2.59 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 37.35 | 36.40 | 35.89 | 33.50 | 33.19 | 34.86 | 39.71 | 43.16 | 40.87 | 35.43 | 30.00 | 25.21 | 24.07 | 25.60 | 31.81 | 34.62 | 37.05 | 40.95 | 42.33 | 42.59 | 43.63 | 37.56 | 39.50 | 34.38 |
| 23527 | 0.22 | 0.17 | 0.29 | 0.35 | 0.33 | 0.33 | 0.45 | 0.65 | 0.50 | 0.49 | 0.28 | 0.02 | -0.03 | 0.10 | 0.10 | 0.33 | 0.42 | 0.68 | 0.88 | 1.12 | 1.11 | 1.06 | 1.07 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 24190 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AKWESSNE_115KV_BK | 37.61 | 36.71 | 36.08 | 33.67 | 33.40 | 35.09 | 39.84 | 43.00 | 40.95 | 35.34 | 29.99 | 25.47 | 24.39 | 25.76 | 32.00 | 34.50 | 36.80 | 40.47 | 41.91 | 41.88 | 42.98 | 36.91 | 38.84 | 33.79 |
| 355683 | 0.49 | 0.48 | 0.49 | 0.52 | 0.55 | 0.56 | 0.58 | 0.50 | 0.58 | 0.40 | 0.28 | 0.29 | 0.29 | 0.25 | 0.28 | 0.22 | 0.18 | 0.19 | 0.46 | 0.42 | 0.45 | 0.41 | 0.41 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY_1_SOLAR | 37.99 | 37.09 | 36.43 | 33.94 | 33.63 | 35.51 | 40.50 | 43.92 | 41.37 | 35.45 | 30.05 | 25.41 | 24.33 | 25.80 | 32.09 | 34.88 | 37.50 | 41.59 | 42.66 | 42.78 | 44.02 | 37.90 | 39.84 | 34.68 |
| 323833 | 0.87 | 0.86 | 0.83 | 0.79 | 0.78 | 0.98 | 1.24 | 1.42 | 1.01 | 0.51 | 0.33 | 0.22 | 0.23 | 0.30 | 0.37 | 0.59 | 0.87 | 1.32 | 1.21 | 1.31 | 1.49 | 1.40 | 1.41 | 1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY_2_SOLAR | 37.98 | 37.08 | 36.42 | 33.93 | 33.62 | 35.50 | 40.49 | 43.89 | 41.36 | 35.45 | 30.05 | 25.41 | 24.32 | 25.79 | 32.09 | 34.87 | 37.49 | 41.57 | 42.64 | 42.77 | 44.01 | 37.88 | 39.82 | 34.67 |
| 323834 | 0.85 | 0.85 | 0.83 | 0.77 | 0.76 | 0.97 | 1.24 | 1.39 | 0.99 | 0.51 | 0.33 | 0.22 | 0.22 | 0.29 | 0.37 | 0.59 | 0.87 | 1.30 | 1.20 | 1.30 | 1.48 | 1.37 | 1.39 | 1.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 23571 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBANY___2 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 23572 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 23573 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 23574 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___LFGE | 37.80 | 36.91 | 36.25 | 33.79 | 33.48 | 35.22 | 40.06 | 43.44 | 41.17 | 35.62 | 30.28 | 25.60 | 24.49 | 25.98 | 32.32 | 35.08 | 37.56 | 41.36 | 42.58 | 42.72 | 43.81 | 37.58 | 39.52 | 34.42 |
| 323615 | 0.68 | 0.69 | 0.66 | 0.64 | 0.62 | 0.68 | 0.80 | 0.94 | 0.80 | 0.68 | 0.57 | 0.41 | 0.39 | 0.48 | 0.61 | 0.80 | 0.93 | 1.09 | 1.13 | 1.25 | 1.28 | 1.08 | 1.09 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_PA_115KV_PL-6C | 37.91 | 37.01 | 36.40 | 33.94 | 33.66 | 35.37 | 40.17 | 43.38 | 41.17 | 35.54 | 30.17 | 25.62 | 24.53 | 25.90 | 32.18 | 34.70 | 37.06 | 40.84 | 42.23 | 42.20 | 43.24 | 37.16 | 39.10 | 34.03 |
| 55860 | 0.78 | 0.78 | 0.81 | 0.78 | 0.81 | 0.84 | 0.91 | 0.88 | 0.80 | 0.60 | 0.45 | 0.43 | 0.43 | 0.40 | 0.46 | 0.42 | 0.44 | 0.57 | 0.78 | 0.72 | 0.71 | 0.66 | 0.67 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 37.91 | 37.00 | 36.41 | 33.94 | 33.67 | 35.37 | 40.17 | 43.38 | 41.17 | 35.54 | 30.17 | 25.62 | 24.53 | 25.90 | 32.18 | 34.70 | 37.06 | 40.84 | 42.22 | 42.20 | 43.24 | 37.16 | 39.10 | 34.03 |
| 24188 | 0.79 | 0.78 | 0.81 | 0.78 | 0.80 | 0.84 | 0.91 | 0.88 | 0.81 | 0.60 | 0.45 | 0.43 | 0.43 | 0.39 | 0.46 | 0.42 | 0.44 | 0.57 | 0.78 | 0.73 | 0.72 | 0.65 | 0.67 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA___DSASP | 37.91 | 37.00 | 36.41 | 33.94 | 33.67 | 35.37 | 40.17 | 43.38 | 41.17 | 35.54 | 30.17 | 25.62 | 24.53 | 25.90 | 32.18 | 34.70 | 37.06 | 40.84 | 42.22 | 42.20 | 43.24 | 37.16 | 39.10 | 34.03 |
| 323711 | 0.79 | 0.78 | 0.81 | 0.78 | 0.80 | 0.84 | 0.91 | 0.88 | 0.81 | 0.60 | 0.45 | 0.43 | 0.43 | 0.39 | 0.46 | 0.42 | 0.44 | 0.57 | 0.78 | 0.73 | 0.72 | 0.65 | 0.67 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 39.81 | 37.61 | 38.05 | 34.94 | 34.89 | 36.49 | 41.78 | 44.73 | 43.02 | 36.13 | 30.34 | 25.82 | 24.75 | 25.98 | 32.61 | 35.12 | 37.66 | 41.70 | 43.69 | 43.57 | 43.07 | 38.10 | 40.38 | 34.95 |
| 23514 | 2.68 | 2.41 | 2.46 | 2.12 | 2.03 | 1.96 | 2.52 | 2.83 | 2.65 | 1.19 | 0.62 | 0.63 | 0.66 | 0.48 | 0.89 | 0.84 | 1.03 | 1.43 | 2.25 | 2.10 | 1.94 | 1.60 | 1.95 | 1.61 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| ALTAMONT_115KV_TB 2 | 37.46 | 36.57 | 35.92 | 33.47 | 33.15 | 34.88 | 39.67 | 42.99 | 40.77 | 35.26 | 30.01 | 25.39 | 24.28 | 25.75 | 32.01 | 34.67 | 37.09 | 40.85 | 42.01 | 42.15 | 43.26 | 37.14 | 39.06 | 34.03 |
| 55880 | 0.33 | 0.35 | 0.33 | 0.31 | 0.29 | 0.35 | 0.41 | 0.48 | 0.40 | 0.32 | 0.29 | 0.20 | 0.18 | 0.25 | 0.30 | 0.39 | 0.46 | 0.58 | 0.57 | 0.68 | 0.73 | 0.64 | 0.63 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 37.66 | 36.80 | 36.21 | 33.78 | 33.52 | 35.25 | 40.12 | 43.38 | 41.17 | 35.51 | 30.11 | 25.55 | 24.48 | 25.89 | 32.19 | 34.71 | 37.08 | 40.85 | 42.25 | 42.27 | 43.28 | 37.08 | 38.93 | 33.74 |
| 323606 | 0.53 | 0.58 | 0.61 | 0.62 | 0.66 | 0.72 | 0.86 | 0.88 | 0.80 | 0.57 | 0.40 | 0.36 | 0.38 | 0.39 | 0.47 | 0.43 | 0.46 | 0.58 | 0.81 | 0.79 | 0.75 | 0.57 | 0.51 | 0.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 35.72 | 32.84 | 34.32 | 31.13 | 31.32 | 32.40 | 36.79 | 38.66 | 38.29 | 33.66 | 28.70 | 24.51 | 23.62 | 24.72 | 30.61 | 32.35 | 33.78 | 36.53 | 37.48 | 36.80 | 35.45 | 32.57 | 35.28 | 30.64 |
| 24010 | -1.40 | -1.56 | -1.28 | -1.44 | -1.54 | -2.13 | -2.47 | -2.78 | -2.08 | -1.27 | -1.02 | -0.68 | -0.47 | -0.79 | -1.11 | -1.94 | -2.85 | -3.74 | -3.96 | -4.67 | -4.79 | -3.93 | -3.15 | -2.62 |
| | 0.00 | 1.83 | 0.00 | 0.58 | 0.00 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 | 0.19 |
| ARKWRIGHT___SUMMIT_WT_PWR | 38.42 | 34.30 | 36.81 | 33.25 | 33.76 | 34.80 | 38.87 | 39.74 | 39.39 | 34.12 | 29.46 | 25.26 | 24.39 | 25.22 | 31.41 | 34.25 | 36.09 | 38.72 | 38.90 | 37.03 | -62.75 | -62.75 | -62.75 | -62.75 |
| 323751 | 1.30 | 1.00 | 1.22 | 1.02 | 0.91 | 0.27 | -0.39 | -1.06 | -0.98 | -0.82 | -0.26 | 0.07 | 0.29 | -0.29 | -0.30 | -0.04 | -0.54 | -1.55 | -2.54 | -4.43 | -5.59 | -4.64 | -4.51 | -3.89 |
| | 0.00 | 2.93 | 0.00 | 0.93 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.68 | 94.61 | 96.67 | 92.30 |
| ARTHUR KILL_GT_1 | 37.64 | 36.70 | 35.87 | 33.42 | 33.12 | 34.88 | 39.59 | 42.72 | 40.74 | 35.64 | 30.63 | 25.98 | 24.79 | 26.38 | 32.81 | 35.59 | 37.80 | 41.05 | 41.57 | 41.87 | 43.35 | 37.40 | 39.27 | 34.34 |
| 23520 | 0.52 | 0.47 | 0.28 | 0.26 | 0.26 | 0.35 | 0.34 | 0.22 | 0.37 | 0.70 | 0.91 | 0.80 | 0.69 | 0.87 | 1.09 | 1.30 | 1.17 | 0.78 | 0.13 | 0.41 | 0.83 | 0.90 | 0.84 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_2 | 37.55 | 36.62 | 35.79 | 33.33 | 33.04 | 34.80 | 39.49 | 42.59 | 40.63 | 35.55 | 30.56 | 25.93 | 24.74 | 26.32 | 32.73 | 35.51 | 37.71 | 40.93 | 41.42 | 41.75 | 43.23 | 37.29 | 39.16 | 34.25 |
| 23512 | 0.43 | 0.39 | 0.19 | 0.18 | 0.18 | 0.27 | 0.23 | 0.09 | 0.27 | 0.61 | 0.85 | 0.74 | 0.64 | 0.81 | 1.02 | 1.22 | 1.08 | 0.66 | -0.01 | 0.28 | 0.71 | 0.80 | 0.74 | 0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_3 | 37.55 | 36.57 | 35.75 | 33.32 | 33.03 | 34.79 | 39.45 | 42.67 | 40.70 | 35.60 | 30.62 | 26.02 | 24.81 | 26.38 | 32.78 | 35.53 | 37.82 | 41.04 | 41.64 | 41.99 | 43.37 | 37.34 | 39.20 | 34.26 |
| 23513 | 0.43 | 0.35 | 0.16 | 0.17 | 0.17 | 0.26 | 0.19 | 0.17 | 0.34 | 0.67 | 0.90 | 0.83 | 0.71 | 0.87 | 1.07 | 1.25 | 1.19 | 0.77 | 0.19 | 0.52 | 0.84 | 0.84 | 0.80 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARTHUR_KILL_COGEN | 37.64 | 36.70 | 35.87 | 33.42 | 33.12 | 34.88 | 39.59 | 42.70 | 40.74 | 35.64 | 30.63 | 25.98 | 24.79 | 26.38 | 32.81 | 35.59 | 37.80 | 41.05 | 41.55 | 41.88 | 43.35 | 37.40 | 39.27 | 34.34 |
| 323718 | 0.52 | 0.47 | 0.28 | 0.26 | 0.26 | 0.35 | 0.33 | 0.20 | 0.38 | 0.70 | 0.92 | 0.80 | 0.69 | 0.87 | 1.09 | 1.30 | 1.18 | 0.78 | 0.11 | 0.42 | 0.83 | 0.90 | 0.84 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASHOKAN____ | 37.86 | 36.92 | 36.17 | 33.65 | 33.36 | 35.35 | 40.37 | 43.87 | 41.64 | 35.93 | 30.53 | 25.80 | 24.57 | 26.07 | 32.46 | 35.28 | 37.89 | 41.86 | 42.77 | 43.05 | 44.36 | 38.20 | 40.04 | 34.81 |
| 23654 | 0.73 | 0.70 | 0.58 | 0.50 | 0.49 | 0.82 | 1.11 | 1.37 | 1.27 | 1.00 | 0.81 | 0.62 | 0.47 | 0.56 | 0.75 | 0.99 | 1.27 | 1.60 | 1.33 | 1.58 | 1.83 | 1.70 | 1.61 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 37.43 | 36.50 | 35.65 | 33.21 | 32.92 | 34.69 | 39.35 | 42.65 | 40.69 | 35.56 | 30.57 | 25.97 | 24.76 | 26.32 | 32.69 | 35.42 | 37.74 | 40.93 | 41.52 | 41.80 | 43.26 | 37.28 | 39.22 | 34.21 |
| 323581 | 0.31 | 0.27 | 0.05 | 0.06 | 0.06 | 0.16 | 0.10 | 0.15 | 0.32 | 0.62 | 0.86 | 0.78 | 0.66 | 0.81 | 0.97 | 1.14 | 1.11 | 0.66 | 0.08 | 0.34 | 0.74 | 0.78 | 0.80 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC2 | 37.43 | 36.50 | 35.65 | 33.21 | 32.92 | 34.69 | 39.35 | 42.65 | 40.69 | 35.56 | 30.57 | 25.97 | 24.76 | 26.32 | 32.69 | 35.42 | 37.74 | 40.93 | 41.52 | 41.80 | 43.26 | 37.28 | 39.22 | 34.21 |
| 323582 | 0.31 | 0.27 | 0.05 | 0.06 | 0.06 | 0.16 | 0.10 | 0.15 | 0.32 | 0.62 | 0.86 | 0.78 | 0.66 | 0.81 | 0.97 | 1.14 | 1.11 | 0.66 | 0.08 | 0.34 | 0.74 | 0.78 | 0.80 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_1 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24094 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_2 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24095 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_3 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24096 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_4 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24097 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_1 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24098 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_2 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24099 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_3 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24100 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT3_4 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24101 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_1 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24102 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_2 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24103 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT4_3 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24104 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASTORIA_GT4_4 | 37.45 | 36.51 | 35.67 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.70 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.96 | 41.55 | 41.83 | 43.28 | 37.31 | 39.25 | 34.24 |
| 24105 | 0.33 | 0.29 | 0.07 | 0.09 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.13 | 0.69 | 0.11 | 0.37 | 0.76 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_1 | 37.51 | 36.58 | 35.72 | 33.29 | 32.99 | 34.78 | 39.45 | 42.77 | 40.78 | 35.64 | 30.64 | 26.04 | 24.82 | 26.38 | 32.76 | 35.51 | 37.83 | 41.03 | 41.63 | 41.92 | 43.37 | 37.38 | 39.33 | 34.29 |
| 23523 | 0.39 | 0.36 | 0.13 | 0.13 | 0.13 | 0.25 | 0.19 | 0.27 | 0.41 | 0.70 | 0.92 | 0.85 | 0.72 | 0.87 | 1.05 | 1.23 | 1.21 | 0.76 | 0.19 | 0.45 | 0.85 | 0.88 | 0.90 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_10 | 37.55 | 36.59 | 35.78 | 33.36 | 33.05 | 34.81 | 39.46 | 42.68 | 40.73 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 24110 | 0.43 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.21 | 0.18 | 0.36 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.45 | 0.83 | 0.85 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_11 | 37.55 | 36.59 | 35.78 | 33.36 | 33.05 | 34.81 | 39.46 | 42.68 | 40.73 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 24225 | 0.43 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.21 | 0.18 | 0.36 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.45 | 0.83 | 0.85 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_12 | 37.55 | 36.59 | 35.78 | 33.36 | 33.05 | 34.81 | 39.46 | 42.68 | 40.73 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 24226 | 0.43 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.21 | 0.18 | 0.36 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.45 | 0.83 | 0.85 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_13 | 37.55 | 36.59 | 35.78 | 33.36 | 33.05 | 34.81 | 39.46 | 42.68 | 40.73 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 24227 | 0.43 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.21 | 0.18 | 0.36 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.45 | 0.83 | 0.85 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_5 | 37.51 | 36.58 | 35.72 | 33.29 | 32.99 | 34.78 | 39.45 | 42.77 | 40.78 | 35.64 | 30.64 | 26.04 | 24.82 | 26.38 | 32.76 | 35.51 | 37.83 | 41.03 | 41.63 | 41.92 | 43.37 | 37.38 | 39.33 | 34.29 |
| 24106 | 0.39 | 0.36 | 0.13 | 0.13 | 0.13 | 0.25 | 0.19 | 0.27 | 0.41 | 0.70 | 0.92 | 0.85 | 0.72 | 0.87 | 1.05 | 1.23 | 1.21 | 0.76 | 0.19 | 0.45 | 0.85 | 0.88 | 0.90 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_7 | 37.51 | 36.58 | 35.72 | 33.29 | 32.99 | 34.78 | 39.45 | 42.77 | 40.78 | 35.64 | 30.64 | 26.04 | 24.82 | 26.38 | 32.76 | 35.51 | 37.83 | 41.03 | 41.63 | 41.92 | 43.37 | 37.38 | 39.33 | 34.29 |
| 24107 | 0.39 | 0.36 | 0.13 | 0.13 | 0.13 | 0.25 | 0.19 | 0.27 | 0.41 | 0.70 | 0.92 | 0.85 | 0.72 | 0.87 | 1.05 | 1.23 | 1.21 | 0.76 | 0.19 | 0.45 | 0.85 | 0.88 | 0.90 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_8 | 37.51 | 36.58 | 35.72 | 33.29 | 32.99 | 34.78 | 39.45 | 42.77 | 40.78 | 35.64 | 30.64 | 26.04 | 24.82 | 26.38 | 32.76 | 35.51 | 37.83 | 41.03 | 41.63 | 41.92 | 43.37 | 37.38 | 39.33 | 34.29 |
| 24108 | 0.39 | 0.36 | 0.13 | 0.13 | 0.13 | 0.25 | 0.19 | 0.27 | 0.41 | 0.70 | 0.92 | 0.85 | 0.72 | 0.87 | 1.05 | 1.23 | 1.21 | 0.76 | 0.19 | 0.45 | 0.85 | 0.88 | 0.90 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA___2 | 37.46 | 36.51 | 35.66 | 33.24 | 32.94 | 34.71 | 39.38 | 42.69 | 40.71 | 35.57 | 30.58 | 25.98 | 24.77 | 26.33 | 32.70 | 35.44 | 37.76 | 40.95 | 41.54 | 41.83 | 43.27 | 37.30 | 39.25 | 34.24 |
| 24149 | 0.33 | 0.29 | 0.07 | 0.08 | 0.08 | 0.18 | 0.12 | 0.19 | 0.34 | 0.63 | 0.86 | 0.80 | 0.67 | 0.82 | 0.98 | 1.16 | 1.14 | 0.68 | 0.10 | 0.37 | 0.75 | 0.81 | 0.83 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA___3 | 37.56 | 36.60 | 35.79 | 33.36 | 33.05 | 34.82 | 39.46 | 42.68 | 40.74 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.60 | 37.87 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 23516 | 0.44 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.20 | 0.18 | 0.37 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.25 | 0.75 | 0.14 | 0.45 | 0.83 | 0.84 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 | 37.56 | 36.59 | 35.78 | 33.36 | 33.05 | 34.82 | 39.47 | 42.69 | 40.73 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 23517 | 0.43 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.21 | 0.19 | 0.36 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.46 | 0.83 | 0.85 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 | 37.56 | 36.60 | 35.79 | 33.36 | 33.05 | 34.82 | 39.46 | 42.68 | 40.74 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.60 | 37.87 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 23518 | 0.44 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.20 | 0.18 | 0.37 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.25 | 0.75 | 0.14 | 0.45 | 0.83 | 0.84 | 0.82 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC3 | 37.76 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.70 | 37.98 | 41.20 | 41.75 | 42.12 | 43.57 | 37.53 | 39.43 | 34.44 |
| 323677 | 0.64 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.41 | 0.41 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.93 | 0.31 | 0.64 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 | 37.76 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.70 | 37.98 | 41.20 | 41.75 | 42.12 | 43.57 | 37.53 | 39.43 | 34.44 |
| 323678 | 0.64 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.41 | 0.41 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.93 | 0.31 | 0.64 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHENS_STG_1 | 37.27 | 36.47 | 35.77 | 33.28 | 32.96 | 34.69 | 39.42 | 42.69 | 40.58 | 35.26 | 30.15 | 25.54 | 24.42 | 25.91 | 32.19 | 34.82 | 37.16 | 40.73 | 41.71 | 41.90 | 43.08 | 36.97 | 38.85 | 33.90 |
| 23668 | 0.15 | 0.24 | 0.17 | 0.13 | 0.10 | 0.16 | 0.16 | 0.19 | 0.21 | 0.32 | 0.43 | 0.36 | 0.32 | 0.40 | 0.48 | 0.54 | 0.53 | 0.46 | 0.27 | 0.43 | 0.56 | 0.46 | 0.43 | 0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 | 37.27 | 36.47 | 35.77 | 33.28 | 32.96 | 34.69 | 39.42 | 42.69 | 40.58 | 35.26 | 30.15 | 25.54 | 24.42 | 25.91 | 32.19 | 34.82 | 37.16 | 40.73 | 41.71 | 41.90 | 43.08 | 36.97 | 38.85 | 33.90 |
| 23670 | 0.15 | 0.24 | 0.17 | 0.13 | 0.10 | 0.16 | 0.16 | 0.19 | 0.21 | 0.32 | 0.43 | 0.36 | 0.32 | 0.40 | 0.48 | 0.54 | 0.53 | 0.46 | 0.27 | 0.43 | 0.56 | 0.46 | 0.43 | 0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 | 37.27 | 36.47 | 35.77 | 33.28 | 32.96 | 34.69 | 39.42 | 42.69 | 40.58 | 35.26 | 30.15 | 25.54 | 24.42 | 25.91 | 32.19 | 34.82 | 37.16 | 40.73 | 41.71 | 41.90 | 43.08 | 36.97 | 38.85 | 33.90 |
| 23677 | 0.15 | 0.24 | 0.17 | 0.13 | 0.10 | 0.16 | 0.16 | 0.19 | 0.21 | 0.32 | 0.43 | 0.36 | 0.32 | 0.40 | 0.48 | 0.54 | 0.53 | 0.46 | 0.27 | 0.43 | 0.56 | 0.46 | 0.43 | 0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE | 37.30 | 36.19 | 35.73 | 33.19 | 32.94 | 34.60 | 39.43 | 42.65 | 40.45 | 34.88 | 29.56 | 25.02 | 23.90 | 25.16 | 31.47 | 34.14 | 36.55 | 40.30 | 41.48 | 41.21 | 41.21 | 36.27 | 38.27 | 33.28 |
| 323710 | 0.18 | -0.04 | 0.13 | 0.03 | 0.08 | 0.07 | 0.17 | 0.15 | 0.08 | -0.06 | -0.16 | -0.17 | -0.20 | -0.34 | -0.25 | -0.15 | -0.07 | 0.03 | 0.04 | -0.26 | -0.37 | -0.23 | -0.16 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC | 37.73 | 36.63 | 35.63 | 33.18 | 32.91 | 34.78 | 39.30 | 42.52 | 40.47 | 35.25 | 30.46 | 25.89 | 24.48 | 26.18 | 32.70 | 35.55 | 37.52 | 40.86 | 41.64 | 37.51 | 43.27 | 37.24 | 39.27 | 34.18 |
| 323704 | 0.61 | 0.40 | 0.04 | 0.02 | 0.05 | 0.25 | 0.04 | 0.01 | 0.10 | 0.32 | 0.74 | 0.70 | 0.38 | 0.67 | 0.98 | 1.27 | 0.89 | 0.59 | 0.20 | 0.15 | 0.74 | 0.74 | 0.84 | 0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| BALL_HILL_WT_PWR | 36.72 | 33.40 | 35.23 | 31.91 | 32.20 | 33.40 | 37.97 | 39.66 | 39.31 | 34.38 | 29.24 | 24.90 | 23.98 | 25.10 | 31.17 | 33.20 | 35.01 | 37.95 | 38.88 | 38.16 | 36.14 | 33.42 | 35.92 | 31.23 |
| 323825 | -0.41 | -0.62 | -0.36 | -0.54 | -0.66 | -1.13 | -1.29 | -1.57 | -1.06 | -0.55 | -0.48 | -0.29 | -0.12 | -0.40 | -0.55 | -1.09 | -1.61 | -2.32 | -2.57 | -3.31 | -3.73 | -3.08 | -2.50 | -1.99 |
| | 0.00 | 2.21 | 0.00 | 0.70 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.66 | 0.00 | 0.00 | 0.23 |
| BARON_WINDS___WT_PWR | 36.39 | 34.53 | 35.09 | 32.31 | 32.22 | 33.62 | 38.29 | 40.78 | 39.28 | 34.03 | 28.93 | 24.54 | 23.51 | 24.72 | 30.82 | 33.10 | 35.27 | 38.48 | 39.45 | 38.87 | 33.76 | 33.86 | 35.89 | 31.42 |
| 323822 | -0.73 | -0.85 | -0.51 | -0.58 | -0.64 | -0.91 | -0.96 | -1.24 | -1.09 | -0.91 | -0.78 | -0.65 | -0.59 | -0.78 | -0.90 | -1.18 | -1.35 | -1.79 | -2.00 | -2.60 | -3.06 | -2.64 | -2.54 | -1.95 |
| | 0.00 | 0.84 | 0.00 | 0.27 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.71 | 0.00 | 0.00 | 0.09 |
| BARRETT_IC_1 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23704 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_10 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23701 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_11 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23702 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_12 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23703 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_2 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23705 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_3 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23706 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_4 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23707 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_5 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23708 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARRETT_IC_6 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23709 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_7 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.24 | 42.41 | 40.39 | 35.26 | 30.54 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.54 | 40.88 | 41.64 | 41.98 | 43.16 | 37.11 | 39.07 | 34.01 |
| 23710 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.09 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.61 | 0.19 | 0.11 | 0.63 | 0.61 | 0.64 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_8 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23711 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_9 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23700 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT___1 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23545 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT___2 | 37.68 | 36.61 | 35.66 | 33.21 | 32.94 | 34.77 | 39.23 | 42.40 | 40.39 | 35.25 | 30.53 | 25.97 | 24.64 | 26.30 | 32.84 | 35.57 | 37.55 | 40.87 | 41.63 | 41.96 | 43.16 | 37.11 | 39.07 | 34.02 |
| 23546 | 0.56 | 0.39 | 0.07 | 0.06 | 0.07 | 0.24 | -0.02 | -0.10 | 0.02 | 0.32 | 0.82 | 0.78 | 0.54 | 0.80 | 1.13 | 1.28 | 0.92 | 0.60 | 0.19 | 0.09 | 0.63 | 0.60 | 0.64 | 0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| BATAVIA__115KV_TB1 | 37.25 | 36.16 | 35.72 | 33.04 | 32.69 | 33.91 | 38.59 | 41.75 | 40.01 | 34.72 | 29.33 | 24.93 | 23.92 | 25.05 | 31.22 | 33.37 | 35.31 | 38.51 | 39.75 | 39.21 | 38.16 | 34.53 | 37.09 | 32.34 |
| 55881 | 0.13 | -0.07 | 0.13 | -0.11 | -0.17 | -0.63 | -0.67 | -0.76 | -0.36 | -0.22 | -0.39 | -0.26 | -0.18 | -0.45 | -0.50 | -0.92 | -1.32 | -1.77 | -1.70 | -2.26 | -2.44 | -1.97 | -1.34 | -1.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG1 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323682 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG10 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323750 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG2 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323683 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG3 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323684 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG4 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323685 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG5 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323686 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG6 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323687 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG7 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323688 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BAYONEEC___CTG8 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323689 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYONEEC___CTG9 | 37.74 | 36.75 | 35.93 | 33.48 | 33.18 | 34.95 | 39.64 | 42.88 | 40.90 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.69 | 37.98 | 41.21 | 41.79 | 42.13 | 43.55 | 37.51 | 39.41 | 34.42 |
| 323749 | 0.62 | 0.53 | 0.34 | 0.32 | 0.32 | 0.42 | 0.39 | 0.38 | 0.53 | 0.82 | 1.04 | 0.95 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.35 | 0.66 | 1.02 | 1.00 | 0.98 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAYPORT_69_KV_BK 2 | 37.59 | 36.51 | 35.45 | 33.00 | 32.72 | 34.63 | 39.10 | 42.28 | 40.24 | 35.05 | 30.25 | 25.75 | 24.31 | 26.10 | 32.61 | 35.58 | 37.47 | 40.74 | 41.53 | 36.88 | 43.13 | 37.20 | 39.27 | 34.15 |
| 356364 | 0.47 | 0.28 | -0.15 | -0.16 | -0.13 | 0.10 | -0.16 | -0.22 | -0.13 | 0.11 | 0.54 | 0.56 | 0.21 | 0.59 | 0.90 | 1.30 | 0.85 | 0.47 | 0.09 | 0.00 | 0.61 | 0.70 | 0.84 | 0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| BEACON___LESR | 37.82 | 36.93 | 36.25 | 33.79 | 33.48 | 35.23 | 40.11 | 43.41 | 41.22 | 35.63 | 30.23 | 25.51 | 24.41 | 25.89 | 32.20 | 34.93 | 37.53 | 41.45 | 42.62 | 42.73 | 43.82 | 37.60 | 39.53 | 34.42 |
| 323632 | 0.70 | 0.71 | 0.66 | 0.64 | 0.62 | 0.70 | 0.85 | 0.91 | 0.85 | 0.69 | 0.52 | 0.32 | 0.30 | 0.39 | 0.48 | 0.64 | 0.90 | 1.18 | 1.17 | 1.26 | 1.30 | 1.10 | 1.10 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BEAVER RIVER___HYD | 40.42 | 39.19 | 38.31 | 35.75 | 35.59 | 37.54 | 42.86 | 46.48 | 43.29 | 36.42 | 30.53 | 25.69 | 24.65 | 26.19 | 32.80 | 35.79 | 38.74 | 43.62 | 45.51 | 45.32 | 46.03 | 39.19 | 40.48 | 35.16 |
| 24048 | 3.30 | 2.96 | 2.72 | 2.59 | 2.73 | 3.01 | 3.60 | 3.97 | 2.92 | 1.49 | 0.82 | 0.50 | 0.55 | 0.68 | 1.09 | 1.50 | 2.11 | 3.36 | 4.07 | 3.85 | 3.50 | 2.69 | 2.05 | 1.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BEEBEE_GT_13 | 36.93 | 35.89 | 35.39 | 32.81 | 32.45 | 33.84 | 38.51 | 41.68 | 39.84 | 34.64 | 29.40 | 25.00 | 24.01 | 25.24 | 31.42 | 33.64 | 35.70 | 38.98 | 40.12 | 39.71 | 39.22 | 34.96 | 37.28 | 32.47 |
| 23619 | -0.19 | -0.33 | -0.21 | -0.35 | -0.41 | -0.70 | -0.75 | -0.82 | -0.52 | -0.30 | -0.32 | -0.19 | -0.08 | -0.26 | -0.29 | -0.64 | -0.92 | -1.29 | -1.32 | -1.76 | -1.92 | -1.54 | -1.15 | -0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| BENSHRST_27_KV_BENSHRST_1 | 37.80 | 36.83 | 35.98 | 33.53 | 33.22 | 35.00 | 39.70 | 42.98 | 41.06 | 35.91 | 30.90 | 26.25 | 25.02 | 26.58 | 33.05 | 35.82 | 38.09 | 41.35 | 41.94 | 42.31 | 43.73 | 37.66 | 39.58 | 34.55 |
| 355998 | 0.68 | 0.60 | 0.39 | 0.37 | 0.36 | 0.46 | 0.45 | 0.48 | 0.70 | 0.98 | 1.19 | 1.07 | 0.91 | 1.08 | 1.34 | 1.54 | 1.47 | 1.08 | 0.50 | 0.84 | 1.21 | 1.17 | 1.15 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| BETHLEHEM___GRP | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.13 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 23843 | 0.46 | 0.46 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.43 | 0.57 | 0.66 | 0.78 | 0.82 | 0.94 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BETHLEHEM___GS1 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.12 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 323560 | 0.46 | 0.47 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.65 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.42 | 0.57 | 0.66 | 0.78 | 0.81 | 0.95 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BETHLEHEM___GS2 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.12 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 323561 | 0.46 | 0.47 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.65 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.42 | 0.57 | 0.66 | 0.78 | 0.81 | 0.95 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BETHLEHEM___GS3 | 37.58 | 36.69 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.12 | 25.48 | 24.37 | 25.85 | 32.14 | 34.85 | 37.28 | 41.05 | 42.26 | 42.42 | 43.50 | 37.33 | 39.26 | 34.20 |
| 323562 | 0.46 | 0.47 | 0.45 | 0.44 | 0.42 | 0.48 | 0.55 | 0.65 | 0.55 | 0.49 | 0.41 | 0.29 | 0.27 | 0.35 | 0.42 | 0.57 | 0.66 | 0.78 | 0.81 | 0.95 | 0.97 | 0.83 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BETHLEHEM___STEEL | 36.56 | 35.50 | 35.10 | 32.47 | 32.05 | 33.21 | 37.75 | 40.80 | 39.24 | 34.36 | 29.21 | 24.93 | 24.02 | 25.15 | 31.21 | 33.11 | 34.83 | 37.71 | 38.68 | 37.98 | 36.21 | 33.48 | 36.07 | 31.54 |
| 23779 | -0.56 | -0.73 | -0.49 | -0.69 | -0.81 | -1.32 | -1.51 | -1.71 | -1.13 | -0.58 | -0.50 | -0.26 | -0.09 | -0.35 | -0.51 | -1.18 | -1.79 | -2.56 | -2.76 | -3.49 | -3.74 | -3.02 | -2.36 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 |
| BETHLHEM_115KV_TB1 | 37.54 | 36.65 | 36.00 | 33.55 | 33.24 | 34.97 | 39.76 | 43.11 | 40.88 | 35.39 | 30.11 | 25.46 | 24.36 | 25.83 | 32.12 | 34.81 | 37.23 | 41.00 | 42.18 | 42.33 | 43.43 | 37.28 | 39.19 | 34.15 |
| 79974 | 0.42 | 0.43 | 0.40 | 0.39 | 0.38 | 0.44 | 0.50 | 0.61 | 0.51 | 0.46 | 0.39 | 0.27 | 0.25 | 0.33 | 0.41 | 0.52 | 0.61 | 0.73 | 0.74 | 0.86 | 0.90 | 0.78 | 0.77 | 0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BETHPAGE_CC_5 | 37.82 | 36.72 | 35.75 | 33.28 | 33.01 | 34.88 | 39.40 | 42.65 | 40.62 | 35.42 | 30.59 | 26.01 | 24.59 | 26.26 | 32.77 | 35.58 | 37.48 | 40.77 | 41.52 | 37.78 | 43.12 | 37.12 | 39.16 | 34.15 |
| 323564 | 0.70 | 0.50 | 0.16 | 0.12 | 0.15 | 0.34 | 0.14 | 0.14 | 0.25 | 0.48 | 0.88 | 0.82 | 0.49 | 0.76 | 1.05 | 1.29 | 0.85 | 0.50 | 0.08 | 0.06 | 0.60 | 0.61 | 0.73 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.75 | 0.00 | 0.00 | 0.00 | 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A | 36.61 | 35.56 | 35.15 | 32.51 | 32.09 | 33.26 | 37.80 | 40.88 | 39.31 | 34.40 | 29.25 | 24.96 | 24.04 | 25.18 | 31.26 | 33.16 | 34.92 | 37.81 | 38.77 | 38.07 | 36.28 | 33.55 | 36.14 | 31.59 |
| 345034 | -0.51 | -0.67 | -0.44 | -0.64 | -0.77 | -1.27 | -1.46 | -1.63 | -1.06 | -0.53 | -0.46 | -0.22 | -0.06 | -0.33 | -0.46 | -1.12 | -1.71 | -2.46 | -2.67 | -3.40 | -3.65 | -2.95 | -2.29 | -1.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.60 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BINGHAMTON___COGEN | 36.99 | 35.99 | 35.46 | 32.99 | 32.66 | 34.27 | 39.05 | 42.19 | 40.12 | 34.76 | 29.55 | 25.02 | 23.95 | 25.28 | 31.48 | 34.05 | 36.38 | 39.94 | 40.99 | 40.92 | 44.97 | 35.89 | 37.83 | 33.01 |
| 23790 | -0.14 | -0.23 | -0.14 | -0.17 | -0.20 | -0.26 | -0.21 | -0.31 | -0.25 | -0.18 | -0.17 | -0.16 | -0.15 | -0.23 | -0.24 | -0.23 | -0.24 | -0.34 | -0.45 | -0.55 | -0.69 | -0.62 | -0.60 | -0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.14 | 0.00 | 0.00 | 0.00 |
| BIXINCNT_115KV_LOAD | 37.09 | 36.14 | 35.82 | 33.25 | 32.83 | 34.12 | 38.78 | 41.76 | 39.97 | 34.99 | 29.81 | 25.19 | 24.14 | 25.13 | 31.40 | 33.56 | 35.48 | 38.61 | 39.60 | 38.66 | 36.41 | 33.82 | 36.28 | 31.65 |
| 355685 | -0.04 | -0.09 | 0.22 | 0.09 | -0.03 | -0.41 | -0.48 | -0.74 | -0.39 | 0.05 | 0.09 | 0.01 | 0.04 | -0.37 | -0.31 | -0.72 | -1.15 | -1.66 | -1.84 | -2.81 | -3.27 | -2.68 | -2.15 | -1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 | 0.00 |
| BLACK RIVER___HYD | 42.02 | 40.61 | 39.60 | 36.95 | 36.85 | 38.94 | 44.59 | 48.40 | 44.73 | 37.12 | 30.96 | 25.96 | 24.96 | 26.59 | 33.46 | 36.62 | 39.83 | 45.37 | 47.59 | 47.34 | 47.92 | 40.62 | 41.65 | 36.05 |
| 24047 | 4.89 | 4.38 | 4.00 | 3.79 | 3.99 | 4.40 | 5.33 | 5.89 | 4.36 | 2.19 | 1.25 | 0.78 | 0.86 | 1.09 | 1.75 | 2.33 | 3.21 | 5.10 | 6.14 | 5.87 | 5.40 | 4.12 | 3.22 | 2.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BLACKRVR_115KV_TB2 | 42.02 | 40.61 | 39.60 | 36.95 | 36.85 | 38.94 | 44.59 | 48.40 | 44.73 | 37.13 | 30.96 | 25.96 | 24.96 | 26.59 | 33.46 | 36.62 | 39.83 | 45.37 | 47.59 | 47.34 | 47.92 | 40.62 | 41.65 | 36.06 |
| 79977 | 4.89 | 4.38 | 4.00 | 3.80 | 3.99 | 4.41 | 5.33 | 5.89 | 4.36 | 2.19 | 1.25 | 0.78 | 0.86 | 1.09 | 1.75 | 2.33 | 3.21 | 5.10 | 6.14 | 5.87 | 5.40 | 4.12 | 3.22 | 2.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BLISS_WT_PWR | 36.94 | 33.26 | 35.68 | 32.27 | 32.71 | 34.00 | 38.64 | 40.03 | 39.80 | 34.84 | 29.70 | 25.10 | 24.03 | 25.01 | 31.28 | 33.44 | 35.34 | 38.48 | 39.46 | 38.49 | 36.22 | 33.64 | 36.09 | 31.20 |
| 323608 | -0.18 | -0.24 | 0.09 | -0.02 | -0.15 | -0.53 | -0.62 | -0.90 | -0.57 | -0.10 | -0.02 | -0.08 | -0.07 | -0.49 | -0.43 | -0.85 | -1.29 | -1.79 | -1.98 | -2.98 | -3.46 | -2.86 | -2.34 | -1.97 |
| | 0.00 | 2.73 | 0.00 | 0.87 | 0.00 | 0.00 | 0.00 | 1.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 | 0.28 |
| BLUESTONE___WT_PWR | 36.46 | 36.73 | 35.50 | 33.90 | 33.65 | 35.46 | 40.62 | 44.79 | 41.70 | 35.83 | 30.25 | 25.56 | 24.41 | 25.79 | 32.19 | 35.10 | 37.76 | 41.90 | 43.07 | 42.99 | 44.23 | 36.01 | 37.59 | 32.70 |
| 323821 | -0.67 | -0.69 | -0.09 | 0.36 | 0.79 | 0.93 | 1.36 | 1.60 | 1.33 | 0.89 | 0.54 | 0.37 | 0.31 | 0.29 | 0.48 | 0.82 | 1.14 | 1.63 | 1.62 | 1.52 | 0.21 | -0.50 | -0.84 | -0.87 |
| | 0.00 | -1.20 | 0.00 | -0.38 | 0.00 | 0.00 | 0.00 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.49 | 0.00 | 0.00 | -0.12 |
| BLUE_CIRC_CHEM_DRP | 37.69 | 36.79 | 36.14 | 33.67 | 33.37 | 35.16 | 40.03 | 43.39 | 41.01 | 35.32 | 30.00 | 25.37 | 24.28 | 25.76 | 32.03 | 34.73 | 37.25 | 41.15 | 42.27 | 42.40 | 43.57 | 37.44 | 39.37 | 34.29 |
| 24182 | 0.56 | 0.57 | 0.55 | 0.51 | 0.51 | 0.63 | 0.77 | 0.89 | 0.64 | 0.39 | 0.28 | 0.18 | 0.18 | 0.25 | 0.31 | 0.45 | 0.63 | 0.88 | 0.82 | 0.93 | 1.04 | 0.94 | 0.94 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BOC_GAS_DRP | 37.33 | 36.46 | 35.80 | 33.35 | 33.05 | 34.77 | 39.53 | 42.84 | 40.65 | 35.21 | 30.01 | 25.40 | 24.29 | 25.76 | 32.02 | 34.65 | 37.04 | 40.72 | 41.83 | 41.98 | 43.10 | 37.00 | 38.92 | 33.91 |
| 24189 | 0.21 | 0.24 | 0.20 | 0.20 | 0.19 | 0.24 | 0.28 | 0.34 | 0.28 | 0.28 | 0.29 | 0.21 | 0.19 | 0.26 | 0.31 | 0.37 | 0.41 | 0.45 | 0.39 | 0.51 | 0.58 | 0.50 | 0.49 | 0.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BOONVLLE_115KV_TB1 | 38.78 | 37.70 | 36.98 | 34.46 | 34.22 | 36.03 | 41.10 | 44.56 | 41.91 | 35.75 | 30.16 | 25.45 | 24.37 | 25.83 | 32.22 | 35.05 | 37.83 | 42.07 | 43.56 | 43.48 | 44.38 | 37.92 | 39.57 | 34.41 |
| 79983 | 1.65 | 1.48 | 1.38 | 1.30 | 1.37 | 1.50 | 1.84 | 2.06 | 1.54 | 0.82 | 0.45 | 0.27 | 0.27 | 0.32 | 0.51 | 0.77 | 1.20 | 1.80 | 2.12 | 2.01 | 1.85 | 1.43 | 1.14 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BORALEX_4TH_BRANCH | 37.35 | 36.40 | 35.89 | 33.50 | 33.19 | 34.86 | 39.70 | 43.16 | 40.87 | 35.43 | 30.00 | 25.21 | 24.07 | 25.60 | 31.81 | 34.62 | 37.05 | 40.95 | 42.33 | 42.59 | 43.63 | 37.56 | 39.50 | 34.38 |
| 23824 | 0.22 | 0.17 | 0.29 | 0.35 | 0.33 | 0.33 | 0.45 | 0.66 | 0.50 | 0.49 | 0.28 | 0.02 | -0.03 | 0.10 | 0.10 | 0.33 | 0.42 | 0.68 | 0.88 | 1.12 | 1.11 | 1.06 | 1.08 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BOWLINE___1 | 37.52 | 36.58 | 35.77 | 33.34 | 33.04 | 34.80 | 39.50 | 42.73 | 40.72 | 35.55 | 30.50 | 25.89 | 24.70 | 26.25 | 32.64 | 35.36 | 37.68 | 41.09 | 41.88 | 42.14 | 43.39 | 37.29 | 39.19 | 34.19 |
| 23526 | 0.40 | 0.35 | 0.18 | 0.18 | 0.18 | 0.27 | 0.24 | 0.22 | 0.35 | 0.61 | 0.78 | 0.70 | 0.60 | 0.75 | 0.92 | 1.08 | 1.05 | 0.82 | 0.44 | 0.67 | 0.86 | 0.79 | 0.76 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BOWLINE___2 | 37.52 | 36.58 | 35.77 | 33.34 | 33.04 | 34.80 | 39.50 | 42.73 | 40.72 | 35.55 | 30.50 | 25.88 | 24.70 | 26.25 | 32.64 | 35.36 | 37.68 | 41.08 | 41.88 | 42.14 | 43.39 | 37.29 | 39.19 | 34.19 |
| 23595 | 0.40 | 0.35 | 0.18 | 0.18 | 0.18 | 0.27 | 0.24 | 0.22 | 0.35 | 0.61 | 0.78 | 0.70 | 0.60 | 0.75 | 0.92 | 1.08 | 1.05 | 0.81 | 0.44 | 0.67 | 0.86 | 0.79 | 0.76 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BRADY____115KV_TB2 | 38.43 | 37.48 | 36.87 | 34.38 | 34.12 | 35.86 | 40.69 | 43.93 | 41.52 | 35.64 | 30.25 | 25.71 | 24.64 | 25.95 | 32.25 | 34.79 | 37.33 | 41.25 | 42.80 | 42.80 | 43.84 | 37.66 | 39.61 | 34.46 |
| 356060 | 1.31 | 1.25 | 1.28 | 1.22 | 1.26 | 1.33 | 1.44 | 1.43 | 1.15 | 0.70 | 0.54 | 0.52 | 0.54 | 0.45 | 0.53 | 0.51 | 0.70 | 0.98 | 1.36 | 1.34 | 1.31 | 1.16 | 1.18 | 1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BRANSCOMB___SOLAR | 38.31 | 37.37 | 36.72 | 34.23 | 33.94 | 35.77 | 40.73 | 44.24 | 41.74 | 35.80 | 30.23 | 25.45 | 24.33 | 25.82 | 32.12 | 35.07 | 37.79 | 42.00 | 43.42 | 43.53 | 44.56 | 38.20 | 40.22 | 34.99 |
| 323811 | 1.19 | 1.15 | 1.12 | 1.08 | 1.08 | 1.23 | 1.47 | 1.74 | 1.37 | 0.86 | 0.52 | 0.26 | 0.22 | 0.31 | 0.41 | 0.78 | 1.16 | 1.73 | 1.98 | 2.06 | 2.03 | 1.70 | 1.80 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BRDGHMPT_69_KV_BK1 | 37.73 | 36.53 | 35.25 | 32.58 | 32.47 | 34.37 | 38.87 | 42.35 | 40.36 | 34.96 | 30.29 | 25.89 | 24.50 | 26.43 | 33.02 | 36.15 | 38.00 | 41.42 | 42.28 | 37.54 | 43.87 | 37.77 | 39.76 | 34.53 |
| 55812 | 0.61 | 0.31 | -0.35 | -0.58 | -0.39 | -0.15 | -0.39 | -0.15 | 0.00 | 0.02 | 0.57 | 0.70 | 0.40 | 0.93 | 1.30 | 1.87 | 1.38 | 1.15 | 0.83 | 0.75 | 1.34 | 1.27 | 1.33 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRENTWOD_69_KV_W. BRTWOOD | 37.72 | 36.68 | 35.63 | 33.19 | 32.91 | 34.81 | 39.28 | 42.40 | 40.35 | 35.19 | 30.40 | 25.87 | 24.44 | 26.20 | 32.73 | 35.61 | 37.54 | 40.82 | 41.63 | 37.02 | 43.26 | 37.29 | 39.37 | 34.25 |
| 56703 | 0.60 | 0.45 | 0.03 | 0.04 | 0.05 | 0.27 | 0.02 | -0.10 | -0.02 | 0.26 | 0.68 | 0.68 | 0.33 | 0.69 | 1.01 | 1.33 | 0.91 | 0.54 | 0.18 | 0.13 | 0.73 | 0.79 | 0.94 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| BRISTLHL_115KV_TB1 | 36.45 | 35.54 | 34.94 | 32.52 | 32.20 | 33.80 | 38.49 | 41.67 | 39.58 | 34.18 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.86 | 39.43 | 40.59 | 40.55 | 41.56 | 35.66 | 37.58 | 32.68 |
| 79998 | -0.67 | -0.69 | -0.65 | -0.64 | -0.66 | -0.73 | -0.77 | -0.83 | -0.79 | -0.76 | -0.68 | -0.57 | -0.54 | -0.60 | -0.72 | -0.80 | -0.77 | -0.85 | -0.85 | -0.92 | -0.97 | -0.84 | -0.85 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BROOKHAVEN___DRP | 37.12 | 36.06 | 34.99 | 32.55 | 32.30 | 34.18 | 38.58 | 41.74 | 39.71 | 34.57 | 29.85 | 25.45 | 24.01 | 25.84 | 32.26 | 35.23 | 37.03 | 40.25 | 41.05 | 36.33 | 42.69 | 36.81 | 38.83 | 33.77 |
| 24191 | -0.01 | -0.17 | -0.61 | -0.61 | -0.57 | -0.35 | -0.68 | -0.76 | -0.65 | -0.37 | 0.14 | 0.27 | -0.09 | 0.34 | 0.55 | 0.95 | 0.40 | -0.02 | -0.40 | -0.46 | 0.16 | 0.31 | 0.40 | 0.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| BROOKLYN_NAVY_YARD | 37.65 | 36.66 | 35.84 | 33.38 | 33.09 | 34.84 | 39.52 | 42.78 | 40.82 | 35.69 | 30.64 | 26.04 | 24.84 | 26.39 | 32.81 | 35.56 | 37.87 | 41.09 | 41.68 | 42.03 | 43.45 | 37.44 | 39.37 | 34.37 |
| 23515 | 0.53 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.28 | 0.45 | 0.75 | 0.93 | 0.86 | 0.75 | 0.89 | 1.10 | 1.28 | 1.24 | 0.82 | 0.23 | 0.56 | 0.93 | 0.94 | 0.94 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BROOKLYN___ARMY_DRP | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 323595 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| BROOME_2_LFGE | 36.99 | 38.05 | 35.46 | 33.65 | 32.66 | 34.27 | 39.05 | 43.38 | 40.12 | 34.76 | 29.55 | 25.03 | 23.95 | 25.27 | 31.47 | 34.05 | 36.38 | 39.94 | 40.99 | 40.92 | 44.97 | 35.88 | 37.83 | 33.22 |
| 323671 | -0.14 | -0.24 | -0.14 | -0.17 | -0.20 | -0.26 | -0.21 | -0.32 | -0.25 | -0.18 | -0.16 | -0.16 | -0.15 | -0.23 | -0.24 | -0.24 | -0.24 | -0.33 | -0.45 | -0.55 | -0.69 | -0.62 | -0.60 | -0.44 |
| | 0.00 | -2.06 | 0.00 | -0.66 | 0.00 | 0.00 | 0.00 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.14 | 0.00 | 0.00 | -0.21 |
| BROOME___LFGE | 36.99 | 38.05 | 35.46 | 33.65 | 32.66 | 34.27 | 39.05 | 43.38 | 40.12 | 34.76 | 29.55 | 25.03 | 23.95 | 25.27 | 31.47 | 34.05 | 36.38 | 39.94 | 40.99 | 40.92 | 44.97 | 35.88 | 37.83 | 33.22 |
| 323600 | -0.14 | -0.24 | -0.14 | -0.17 | -0.20 | -0.26 | -0.21 | -0.32 | -0.25 | -0.18 | -0.16 | -0.16 | -0.15 | -0.23 | -0.24 | -0.24 | -0.24 | -0.33 | -0.45 | -0.55 | -0.69 | -0.62 | -0.60 | -0.44 |
| | 0.00 | -2.06 | 0.00 | -0.66 | 0.00 | 0.00 | 0.00 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.14 | 0.00 | 0.00 | -0.21 |
| BROWNFLS_115KV_TB 3_5 | 39.23 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.91 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 80003 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.50 | 1.93 | 1.08 | 0.67 | 0.52 | 0.55 | 0.57 | 0.81 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BROWNSV1_27_KV_LOAD | 37.99 | 36.99 | 36.16 | 33.70 | 33.39 | 35.16 | 39.90 | 43.17 | 41.17 | 36.01 | 30.97 | 26.31 | 25.10 | 26.67 | 33.15 | 35.94 | 38.23 | 41.51 | 42.10 | 42.46 | 43.85 | 37.77 | 39.69 | 34.65 |
| 356125 | 0.86 | 0.76 | 0.57 | 0.54 | 0.53 | 0.63 | 0.64 | 0.66 | 0.81 | 1.07 | 1.25 | 1.12 | 1.00 | 1.16 | 1.44 | 1.66 | 1.61 | 1.23 | 0.65 | 0.99 | 1.32 | 1.27 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BURROWS___LYONSDAL | 39.13 | 38.02 | 37.24 | 34.72 | 34.51 | 36.34 | 41.47 | 44.96 | 42.19 | 35.89 | 30.23 | 25.49 | 24.42 | 25.89 | 32.33 | 35.19 | 38.01 | 42.39 | 43.96 | 43.85 | 44.70 | 38.16 | 39.71 | 34.53 |
| 23803 | 2.00 | 1.80 | 1.65 | 1.56 | 1.65 | 1.81 | 2.21 | 2.47 | 1.82 | 0.95 | 0.51 | 0.30 | 0.32 | 0.39 | 0.61 | 0.91 | 1.39 | 2.12 | 2.52 | 2.38 | 2.17 | 1.66 | 1.28 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CAITHNESS_CC_1 | 37.16 | 36.11 | 35.05 | 32.61 | 32.35 | 34.23 | 38.64 | 41.79 | 39.77 | 34.62 | 29.91 | 25.48 | 24.06 | 25.86 | 32.30 | 35.24 | 37.06 | 40.26 | 41.04 | 36.31 | 42.70 | 36.81 | 38.85 | 33.79 |
| 323624 | 0.04 | -0.12 | -0.55 | -0.55 | -0.50 | -0.30 | -0.62 | -0.71 | -0.60 | -0.31 | 0.19 | 0.30 | -0.05 | 0.36 | 0.58 | 0.95 | 0.43 | -0.02 | -0.40 | -0.48 | 0.17 | 0.31 | 0.42 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| CALPINE BETH_PAGE_GT4 | 37.84 | 36.75 | 35.77 | 33.31 | 33.04 | 34.90 | 39.44 | 42.70 | 40.66 | 35.45 | 30.63 | 26.03 | 24.64 | 26.32 | 32.85 | 35.66 | 37.52 | 40.84 | 41.60 | 38.27 | 43.19 | 37.18 | 39.27 | 34.22 |
| 24209 | 0.71 | 0.52 | 0.18 | 0.15 | 0.18 | 0.37 | 0.18 | 0.19 | 0.29 | 0.52 | 0.91 | 0.85 | 0.55 | 0.82 | 1.14 | 1.38 | 0.90 | 0.57 | 0.15 | 0.14 | 0.66 | 0.67 | 0.84 | 0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.33 | 0.00 | 0.00 | 0.00 | 0.00 |
| CALPINE_BETH_PAGE_GT_4 | 37.84 | 36.75 | 35.77 | 33.31 | 33.04 | 34.90 | 39.44 | 42.69 | 40.66 | 35.45 | 30.63 | 26.03 | 24.64 | 26.32 | 32.85 | 35.67 | 37.52 | 40.84 | 41.60 | 38.27 | 43.19 | 37.17 | 39.27 | 34.22 |
| 323586 | 0.72 | 0.52 | 0.18 | 0.15 | 0.18 | 0.37 | 0.18 | 0.19 | 0.29 | 0.52 | 0.92 | 0.85 | 0.55 | 0.82 | 1.14 | 1.38 | 0.90 | 0.57 | 0.15 | 0.13 | 0.66 | 0.67 | 0.84 | 0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.33 | 0.00 | 0.00 | 0.00 | 0.00 |
| CALPINE_BP_GT1 | 37.84 | 36.75 | 35.77 | 33.31 | 33.04 | 34.90 | 39.44 | 42.69 | 40.66 | 35.45 | 30.63 | 26.03 | 24.64 | 26.32 | 32.85 | 35.67 | 37.52 | 40.84 | 41.60 | 38.27 | 43.19 | 37.17 | 39.27 | 34.22 |
| 23823 | 0.72 | 0.52 | 0.18 | 0.15 | 0.18 | 0.37 | 0.18 | 0.19 | 0.29 | 0.52 | 0.92 | 0.85 | 0.55 | 0.82 | 1.14 | 1.38 | 0.90 | 0.57 | 0.15 | 0.13 | 0.66 | 0.67 | 0.84 | 0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.33 | 0.00 | 0.00 | 0.00 | 0.00 |
| CALSPAN___DRP | 36.56 | 35.50 | 35.10 | 32.47 | 32.05 | 33.21 | 37.75 | 40.80 | 39.24 | 34.36 | 29.21 | 24.93 | 24.02 | 25.15 | 31.21 | 33.11 | 34.83 | 37.71 | 38.68 | 37.98 | 36.21 | 33.48 | 36.07 | 31.54 |
| 24200 | -0.56 | -0.73 | -0.49 | -0.69 | -0.81 | -1.32 | -1.51 | -1.71 | -1.13 | -0.58 | -0.50 | -0.26 | -0.09 | -0.35 | -0.51 | -1.18 | -1.79 | -2.56 | -2.76 | -3.49 | -3.74 | -3.02 | -2.36 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CALVERTON___SOLAR | 37.13 | 36.05 | 34.97 | 32.50 | 32.27 | 34.16 | 38.56 | 41.74 | 39.72 | 34.54 | 29.82 | 25.44 | 23.99 | 25.86 | 32.27 | 35.27 | 37.06 | 40.29 | 41.11 | 36.38 | 42.74 | 36.85 | 38.86 | 33.80 |
| 323806 | 0.01 | -0.18 | -0.63 | -0.65 | -0.59 | -0.37 | -0.69 | -0.76 | -0.65 | -0.40 | 0.11 | 0.26 | -0.11 | 0.35 | 0.56 | 0.98 | 0.43 | 0.02 | -0.34 | -0.42 | 0.22 | 0.35 | 0.43 | 0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| CANDIGU_WT_PWR | 36.39 | 34.53 | 35.09 | 32.31 | 32.22 | 33.62 | 38.29 | 40.78 | 39.28 | 34.03 | 28.93 | 24.54 | 23.51 | 24.72 | 30.82 | 33.10 | 35.27 | 38.48 | 39.45 | 38.87 | 33.76 | 33.86 | 35.89 | 31.42 |
| 323617 | -0.73 | -0.85 | -0.51 | -0.58 | -0.64 | -0.91 | -0.96 | -1.24 | -1.09 | -0.91 | -0.78 | -0.65 | -0.59 | -0.78 | -0.90 | -1.18 | -1.35 | -1.79 | -2.00 | -2.60 | -3.06 | -2.64 | -2.54 | -1.95 |
| | 0.00 | 0.84 | 0.00 | 0.27 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.71 | 0.00 | 0.00 | 0.09 |
| CARR STREET_E._SYR | 36.69 | 35.75 | 35.15 | 32.71 | 32.41 | 34.01 | 38.72 | 41.91 | 39.82 | 34.43 | 29.26 | 24.80 | 23.74 | 25.08 | 31.25 | 33.77 | 36.11 | 39.70 | 40.83 | 40.77 | 41.75 | 35.82 | 37.76 | 32.86 |
| 24060 | -0.43 | -0.48 | -0.44 | -0.44 | -0.45 | -0.52 | -0.54 | -0.59 | -0.55 | -0.50 | -0.45 | -0.38 | -0.36 | -0.42 | -0.47 | -0.51 | -0.51 | -0.57 | -0.61 | -0.71 | -0.78 | -0.68 | -0.67 | -0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CARTHAGE___PAPER | 41.25 | 39.93 | 38.99 | 36.37 | 36.25 | 38.25 | 43.75 | 47.47 | 44.03 | 36.79 | 30.74 | 25.81 | 24.79 | 26.37 | 33.12 | 36.19 | 39.31 | 44.54 | 46.59 | 46.39 | 47.02 | 39.96 | 41.13 | 35.66 |
| 23857 | 4.13 | 3.70 | 3.40 | 3.22 | 3.39 | 3.73 | 4.50 | 4.97 | 3.67 | 1.86 | 1.02 | 0.63 | 0.69 | 0.87 | 1.40 | 1.90 | 2.68 | 4.27 | 5.15 | 4.92 | 4.49 | 3.46 | 2.70 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CASSADAGA_WT_PWR | 38.42 | 34.30 | 36.81 | 33.25 | 33.76 | 34.90 | 39.17 | 40.15 | 39.88 | 34.60 | 29.77 | 25.40 | 24.52 | 25.41 | 31.66 | 34.33 | 36.21 | 39.03 | 39.44 | 37.88 | -61.91 | -62.24 | -62.00 | -61.97 |
| 323784 | 1.30 | 1.00 | 1.22 | 1.02 | 0.91 | 0.37 | -0.08 | -0.66 | -0.48 | -0.34 | 0.05 | 0.22 | 0.42 | -0.09 | -0.05 | 0.05 | -0.41 | -1.24 | -2.00 | -3.59 | -4.75 | -4.13 | -3.76 | -3.12 |
| | 0.00 | 2.93 | 0.00 | 0.93 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.68 | 94.61 | 96.67 | 92.30 |
| CE_DUNWOOD___DRP | 37.65 | 36.69 | 35.87 | 33.42 | 33.12 | 34.89 | 39.60 | 42.84 | 40.84 | 35.65 | 30.62 | 25.99 | 24.79 | 26.35 | 32.76 | 35.49 | 37.81 | 41.19 | 41.94 | 42.22 | 43.53 | 37.43 | 39.33 | 34.33 |
| 24194 | 0.53 | 0.46 | 0.28 | 0.27 | 0.26 | 0.36 | 0.34 | 0.34 | 0.47 | 0.71 | 0.90 | 0.80 | 0.69 | 0.84 | 1.04 | 1.20 | 1.19 | 0.92 | 0.50 | 0.75 | 1.00 | 0.93 | 0.90 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CE_MILLWOOD___DRP | 37.61 | 36.64 | 35.84 | 33.39 | 33.09 | 34.86 | 39.57 | 42.82 | 40.80 | 35.61 | 30.57 | 25.95 | 24.75 | 26.30 | 32.70 | 35.43 | 37.75 | 41.14 | 41.92 | 42.19 | 43.48 | 37.38 | 39.28 | 34.28 |
| 24193 | 0.48 | 0.42 | 0.24 | 0.23 | 0.23 | 0.33 | 0.31 | 0.31 | 0.43 | 0.68 | 0.86 | 0.76 | 0.65 | 0.80 | 0.99 | 1.15 | 1.12 | 0.86 | 0.48 | 0.72 | 0.95 | 0.88 | 0.85 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CE_NYC2_DRP | 37.61 | 36.64 | 35.83 | 33.40 | 33.10 | 34.87 | 39.52 | 42.73 | 40.79 | 35.70 | 30.73 | 26.13 | 24.91 | 26.47 | 32.88 | 35.64 | 37.91 | 41.08 | 41.63 | 41.98 | 43.41 | 37.39 | 39.30 | 34.35 |
| 24202 | 0.48 | 0.41 | 0.24 | 0.24 | 0.24 | 0.34 | 0.26 | 0.23 | 0.42 | 0.76 | 1.02 | 0.94 | 0.81 | 0.97 | 1.17 | 1.36 | 1.29 | 0.81 | 0.19 | 0.52 | 0.89 | 0.90 | 0.88 | 0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| CE_NYC_DRP | 37.81 | 36.83 | 36.01 | 33.55 | 33.25 | 35.02 | 39.72 | 42.98 | 41.00 | 35.85 | 30.83 | 26.20 | 24.99 | 26.55 | 33.00 | 35.77 | 38.06 | 41.32 | 41.89 | 42.25 | 43.66 | 37.60 | 39.50 | 34.50 |
| 24195 | 0.69 | 0.60 | 0.42 | 0.40 | 0.39 | 0.49 | 0.47 | 0.48 | 0.64 | 0.92 | 1.11 | 1.01 | 0.89 | 1.05 | 1.29 | 1.49 | 1.44 | 1.04 | 0.45 | 0.78 | 1.13 | 1.09 | 1.07 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHAFFEE___LFGE | 36.69 | 33.22 | 35.21 | 31.82 | 32.15 | 33.33 | 37.90 | 39.60 | 39.41 | 34.52 | 29.34 | 25.00 | 24.08 | 25.21 | 31.32 | 33.24 | 35.00 | 37.95 | 38.93 | 38.26 | 36.35 | 33.70 | 36.27 | 31.45 |
| 323603 | -0.44 | -0.61 | -0.38 | -0.58 | -0.71 | -1.20 | -1.36 | -1.52 | -0.95 | -0.42 | -0.37 | -0.19 | -0.02 | -0.30 | -0.40 | -1.05 | -1.63 | -2.32 | -2.51 | -3.21 | -3.47 | -2.80 | -2.16 | -1.75 |
| | 0.00 | 2.39 | 0.00 | 0.76 | 0.00 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.72 | 0.00 | 0.00 | 0.24 |
| CHATEAUG_35_KV_LOAD | 37.54 | 36.70 | 36.12 | 33.68 | 33.42 | 35.13 | 39.91 | 43.17 | 40.99 | 35.33 | 29.97 | 25.43 | 24.35 | 25.73 | 31.97 | 34.49 | 36.82 | 40.64 | 42.06 | 42.07 | 43.10 | 36.95 | 38.81 | 33.64 |
| 355732 | 0.42 | 0.47 | 0.52 | 0.52 | 0.57 | 0.60 | 0.66 | 0.67 | 0.62 | 0.39 | 0.25 | 0.24 | 0.25 | 0.23 | 0.26 | 0.21 | 0.19 | 0.37 | 0.62 | 0.59 | 0.58 | 0.45 | 0.38 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHATEAUG_WT_PWR | 37.48 | 36.65 | 36.05 | 33.63 | 33.37 | 35.07 | 39.88 | 43.12 | 40.96 | 35.35 | 29.98 | 25.44 | 24.37 | 25.76 | 32.01 | 34.53 | 36.86 | 40.63 | 42.01 | 41.99 | 43.04 | 36.90 | 38.77 | 33.61 |
| 323614 | 0.35 | 0.42 | 0.46 | 0.48 | 0.51 | 0.54 | 0.62 | 0.62 | 0.59 | 0.41 | 0.27 | 0.26 | 0.27 | 0.25 | 0.30 | 0.25 | 0.24 | 0.35 | 0.56 | 0.52 | 0.51 | 0.40 | 0.34 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHAT_HIGH_FALL_HYD | 37.54 | 36.70 | 36.12 | 33.68 | 33.42 | 35.13 | 39.91 | 43.17 | 40.99 | 35.33 | 29.97 | 25.43 | 24.35 | 25.73 | 31.97 | 34.49 | 36.82 | 40.64 | 42.06 | 42.07 | 43.10 | 36.95 | 38.81 | 33.64 |
| 323578 | 0.42 | 0.47 | 0.52 | 0.52 | 0.57 | 0.60 | 0.66 | 0.67 | 0.62 | 0.39 | 0.25 | 0.24 | 0.25 | 0.23 | 0.26 | 0.21 | 0.19 | 0.37 | 0.62 | 0.59 | 0.58 | 0.45 | 0.38 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHAUTAUQUA___LFGE | 37.01 | 33.55 | 35.50 | 32.13 | 32.44 | 33.67 | 38.29 | 39.89 | 39.56 | 34.56 | 29.38 | 25.01 | 24.07 | 25.19 | 31.29 | 33.41 | 35.33 | 38.31 | 39.23 | 38.50 | 36.36 | 33.61 | 36.05 | 31.35 |
| 323629 | -0.12 | -0.37 | -0.09 | -0.29 | -0.42 | -0.86 | -0.97 | -1.28 | -0.81 | -0.38 | -0.34 | -0.18 | -0.03 | -0.31 | -0.42 | -0.87 | -1.29 | -1.97 | -2.22 | -2.97 | -3.48 | -2.89 | -2.37 | -1.87 |
| | 0.00 | 2.30 | 0.00 | 0.73 | 0.00 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 | 0.24 |
| CHERRYST_13_KV_LD | 37.90 | 36.91 | 36.09 | 33.63 | 33.32 | 35.10 | 39.82 | 43.08 | 41.09 | 35.93 | 30.91 | 26.26 | 25.05 | 26.62 | 33.09 | 35.86 | 38.16 | 41.42 | 42.01 | 42.36 | 43.76 | 37.69 | 39.60 | 34.57 |
| 356241 | 0.78 | 0.69 | 0.50 | 0.47 | 0.47 | 0.57 | 0.56 | 0.58 | 0.73 | 1.00 | 1.19 | 1.07 | 0.95 | 1.12 | 1.38 | 1.58 | 1.54 | 1.15 | 0.57 | 0.89 | 1.23 | 1.19 | 1.17 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHESTROR_138KV_BK263 | 37.47 | 36.53 | 35.76 | 33.31 | 33.01 | 34.76 | 39.48 | 42.73 | 40.67 | 35.43 | 30.36 | 25.76 | 24.58 | 26.10 | 32.46 | 35.17 | 37.49 | 40.97 | 41.85 | 42.10 | 43.32 | 37.20 | 39.09 | 34.10 |
| 355645 | 0.35 | 0.31 | 0.17 | 0.15 | 0.15 | 0.23 | 0.22 | 0.22 | 0.30 | 0.50 | 0.64 | 0.57 | 0.48 | 0.59 | 0.74 | 0.88 | 0.87 | 0.70 | 0.40 | 0.63 | 0.79 | 0.70 | 0.66 | 0.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CH_MIDHUDSON___DRP | 37.68 | 36.74 | 35.95 | 33.47 | 33.17 | 34.94 | 39.69 | 42.99 | 40.94 | 35.66 | 30.57 | 25.92 | 24.72 | 26.24 | 32.62 | 35.35 | 37.73 | 41.23 | 42.11 | 42.39 | 43.63 | 37.49 | 39.38 | 34.35 |
| 24192 | 0.55 | 0.51 | 0.36 | 0.31 | 0.31 | 0.41 | 0.44 | 0.49 | 0.57 | 0.73 | 0.86 | 0.73 | 0.62 | 0.74 | 0.90 | 1.07 | 1.11 | 0.96 | 0.66 | 0.92 | 1.10 | 0.99 | 0.95 | 0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CH_MISC_IPPS | 37.89 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.88 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.92 | 41.45 | 42.32 | 42.59 | 43.84 | 37.67 | 39.55 | 34.49 |
| 23765 | 0.76 | 0.71 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.12 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CH_RES_BVR_FALLS | 37.18 | 36.30 | 35.67 | 33.23 | 32.95 | 34.62 | 39.36 | 42.59 | 40.46 | 34.99 | 29.74 | 25.21 | 24.13 | 25.53 | 31.74 | 34.28 | 36.62 | 40.29 | 41.51 | 41.51 | 42.55 | 36.49 | 38.39 | 33.38 |
| 23983 | 0.06 | 0.07 | 0.07 | 0.07 | 0.09 | 0.09 | 0.10 | 0.09 | 0.09 | 0.06 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.00 | -0.01 | 0.02 | 0.06 | 0.04 | 0.02 | -0.01 | -0.04 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CH_RES_NIAGARA | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 23895 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| CH_RES_SYRACUSE | 36.93 | 35.97 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.99 | 41.15 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 23985 | -0.19 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.33 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.28 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| CLINTON_WT_PWR | 37.48 | 36.65 | 36.05 | 33.63 | 33.37 | 35.07 | 39.88 | 43.12 | 40.96 | 35.35 | 29.98 | 25.44 | 24.37 | 25.76 | 32.01 | 34.53 | 36.86 | 40.63 | 42.01 | 41.99 | 43.04 | 36.90 | 38.77 | 33.61 |
| 323605 | 0.35 | 0.42 | 0.46 | 0.48 | 0.51 | 0.54 | 0.62 | 0.62 | 0.59 | 0.41 | 0.27 | 0.26 | 0.27 | 0.25 | 0.30 | 0.25 | 0.24 | 0.35 | 0.56 | 0.52 | 0.51 | 0.40 | 0.34 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CLINTON___LFGE | 37.97 | 37.09 | 36.50 | 34.04 | 33.78 | 35.53 | 40.47 | 43.75 | 41.44 | 35.71 | 30.28 | 25.68 | 24.61 | 26.03 | 32.36 | 34.91 | 37.31 | 41.18 | 42.63 | 42.66 | 43.67 | 37.41 | 39.27 | 34.05 |
| 323618 | 0.85 | 0.86 | 0.90 | 0.89 | 0.93 | 1.00 | 1.21 | 1.25 | 1.08 | 0.77 | 0.57 | 0.49 | 0.51 | 0.52 | 0.65 | 0.62 | 0.69 | 0.91 | 1.19 | 1.19 | 1.14 | 0.91 | 0.84 | 0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COBBLENY_34_KV_TB1 | 36.67 | 35.61 | 35.21 | 32.57 | 32.15 | 33.33 | 37.90 | 40.98 | 39.42 | 34.52 | 29.34 | 25.00 | 24.08 | 25.21 | 31.31 | 33.24 | 35.01 | 37.94 | 38.93 | 38.25 | 36.34 | 33.70 | 36.27 | 31.69 |
| 80064 | -0.45 | -0.61 | -0.38 | -0.58 | -0.71 | -1.20 | -1.36 | -1.52 | -0.94 | -0.42 | -0.37 | -0.19 | -0.02 | -0.30 | -0.40 | -1.04 | -1.61 | -2.33 | -2.51 | -3.22 | -3.47 | -2.80 | -2.16 | -1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.72 | 0.00 | 0.00 | 0.00 |
| COFFEEN__115KV_TB3 | 42.47 | 41.03 | 40.00 | 37.32 | 37.23 | 39.34 | 45.07 | 48.95 | 45.17 | 37.36 | 31.13 | 26.07 | 25.06 | 26.75 | 33.70 | 36.92 | 40.21 | 45.92 | 48.21 | 47.97 | 48.53 | 41.13 | 42.15 | 36.47 |
| 355620 | 5.35 | 4.80 | 4.41 | 4.16 | 4.37 | 4.81 | 5.81 | 6.45 | 4.80 | 2.42 | 1.42 | 0.88 | 0.96 | 1.25 | 1.99 | 2.64 | 3.58 | 5.65 | 6.77 | 6.49 | 6.00 | 4.63 | 3.72 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COLDSPRG_115KV_BK1 | 38.23 | 37.10 | 36.69 | 34.09 | 33.72 | 35.03 | 39.61 | 42.51 | 40.66 | 35.52 | 30.31 | 25.59 | 24.61 | 25.55 | 31.83 | 34.29 | 36.29 | 39.37 | 40.21 | 39.26 | 36.56 | 33.96 | 36.31 | 31.78 |
| 355956 | 1.10 | 0.88 | 1.09 | 0.94 | 0.86 | 0.50 | 0.35 | 0.00 | 0.29 | 0.59 | 0.59 | 0.40 | 0.51 | 0.05 | 0.12 | 0.01 | -0.33 | -0.90 | -1.24 | -2.21 | -2.90 | -2.54 | -2.12 | -1.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.06 | 0.00 | 0.00 | 0.00 |
| COLONIE_LFGE__ | 37.64 | 36.73 | 36.10 | 33.67 | 33.36 | 35.11 | 39.96 | 43.37 | 41.05 | 35.47 | 30.08 | 25.37 | 24.25 | 25.74 | 32.01 | 34.80 | 37.29 | 41.20 | 42.50 | 42.66 | 43.72 | 37.54 | 39.48 | 34.38 |
| 323577 | 0.52 | 0.51 | 0.51 | 0.51 | 0.50 | 0.58 | 0.70 | 0.86 | 0.69 | 0.54 | 0.36 | 0.18 | 0.15 | 0.24 | 0.30 | 0.51 | 0.67 | 0.93 | 1.06 | 1.19 | 1.19 | 1.04 | 1.05 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COOPERNY_115KV_TB1 | 37.28 | 36.35 | 35.62 | 33.17 | 32.88 | 34.60 | 39.32 | 42.54 | 40.47 | 35.20 | 30.11 | 25.54 | 24.40 | 25.86 | 32.16 | 34.82 | 37.13 | 40.66 | 41.59 | 41.77 | 42.94 | 36.89 | 38.78 | 33.81 |
| 80082 | 0.16 | 0.12 | 0.03 | 0.02 | 0.02 | 0.07 | 0.06 | 0.04 | 0.10 | 0.26 | 0.39 | 0.36 | 0.29 | 0.36 | 0.45 | 0.54 | 0.51 | 0.39 | 0.15 | 0.30 | 0.41 | 0.38 | 0.35 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COPENHAGEN_WT_PWR | 42.00 | 40.58 | 39.55 | 36.91 | 36.83 | 38.91 | 44.56 | 48.39 | 44.68 | 37.11 | 30.96 | 25.94 | 24.95 | 26.59 | 33.46 | 36.61 | 39.82 | 45.34 | 47.54 | 47.27 | 47.82 | 40.47 | 41.39 | 35.82 |
| 323753 | 4.88 | 4.36 | 3.95 | 3.75 | 3.98 | 4.38 | 5.30 | 5.89 | 4.31 | 2.17 | 1.24 | 0.75 | 0.85 | 1.09 | 1.75 | 2.33 | 3.20 | 5.07 | 6.10 | 5.80 | 5.29 | 3.98 | 2.96 | 2.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CORNELL____ | 37.48 | 36.47 | 35.93 | 33.47 | 33.17 | 34.85 | 39.75 | 43.01 | 40.75 | 35.01 | 29.58 | 25.01 | 23.89 | 25.22 | 31.48 | 34.14 | 36.79 | 40.65 | 41.82 | 41.74 | 40.79 | 36.58 | 38.48 | 33.48 |
| 23752 | 0.36 | 0.24 | 0.34 | 0.31 | 0.31 | 0.32 | 0.49 | 0.50 | 0.39 | 0.08 | -0.13 | -0.17 | -0.21 | -0.28 | -0.24 | -0.14 | 0.16 | 0.38 | 0.38 | 0.28 | 0.14 | 0.08 | 0.06 | 0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CORONAAV_69_KV_TB1 | 37.94 | 36.88 | 35.94 | 33.47 | 33.19 | 35.03 | 39.60 | 42.83 | 40.80 | 35.60 | 30.79 | 26.17 | 24.86 | 26.52 | 33.08 | 35.86 | 37.93 | 41.31 | 42.06 | 41.86 | 43.65 | 37.52 | 39.44 | 34.37 |
| 355595 | 0.82 | 0.65 | 0.35 | 0.32 | 0.33 | 0.50 | 0.34 | 0.33 | 0.43 | 0.67 | 1.07 | 0.99 | 0.76 | 1.01 | 1.37 | 1.57 | 1.31 | 1.04 | 0.62 | 0.63 | 1.12 | 1.02 | 1.01 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| CORTLAND_115KV_TB3 | 37.29 | 36.31 | 35.72 | 33.26 | 32.94 | 34.60 | 39.44 | 42.66 | 40.48 | 34.88 | 29.55 | 25.02 | 23.92 | 25.28 | 31.51 | 34.14 | 36.66 | 40.40 | 41.56 | 41.52 | 42.46 | 36.41 | 38.31 | 33.35 |
| 80093 | 0.17 | 0.08 | 0.12 | 0.10 | 0.08 | 0.07 | 0.18 | 0.16 | 0.11 | -0.06 | -0.16 | -0.16 | -0.18 | -0.22 | -0.20 | -0.14 | 0.03 | 0.12 | 0.12 | 0.04 | -0.06 | -0.09 | -0.12 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COXSACKIE___GT | 39.05 | 38.05 | 37.35 | 34.80 | 34.50 | 36.68 | 42.12 | 45.89 | 43.22 | 36.65 | 30.75 | 25.92 | 24.76 | 26.25 | 32.70 | 35.53 | 38.57 | 43.36 | 44.38 | 44.49 | 45.89 | 39.65 | 41.56 | 36.07 |
| 23611 | 1.92 | 1.82 | 1.76 | 1.64 | 1.64 | 2.15 | 2.86 | 3.39 | 2.85 | 1.71 | 1.03 | 0.73 | 0.66 | 0.74 | 0.98 | 1.25 | 1.94 | 3.09 | 2.94 | 3.02 | 3.36 | 3.15 | 3.13 | 2.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPV_VALLEY___CC1 | 37.22 | 36.28 | 35.53 | 33.10 | 32.79 | 34.53 | 39.22 | 42.44 | 40.40 | 35.19 | 30.15 | 25.59 | 24.43 | 25.93 | 32.23 | 34.90 | 37.21 | 40.68 | 41.55 | 41.78 | 42.97 | 36.92 | 38.80 | 33.84 |
| 323721 | 0.09 | 0.05 | -0.07 | -0.06 | -0.07 | 0.00 | -0.04 | -0.06 | 0.03 | 0.26 | 0.43 | 0.41 | 0.33 | 0.43 | 0.51 | 0.62 | 0.58 | 0.40 | 0.10 | 0.31 | 0.45 | 0.42 | 0.37 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPV_VALLEY___CC2 | 37.22 | 36.28 | 35.53 | 33.10 | 32.79 | 34.53 | 39.22 | 42.44 | 40.40 | 35.19 | 30.15 | 25.59 | 24.43 | 25.93 | 32.23 | 34.90 | 37.21 | 40.68 | 41.55 | 41.78 | 42.97 | 36.92 | 38.80 | 33.84 |
| 323722 | 0.09 | 0.05 | -0.07 | -0.06 | -0.07 | 0.00 | -0.04 | -0.06 | 0.03 | 0.26 | 0.43 | 0.41 | 0.33 | 0.43 | 0.51 | 0.62 | 0.58 | 0.40 | 0.10 | 0.31 | 0.45 | 0.42 | 0.37 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRESCENT___HYD | 37.64 | 36.73 | 36.10 | 33.67 | 33.36 | 35.11 | 39.96 | 43.37 | 41.05 | 35.47 | 30.08 | 25.37 | 24.25 | 25.74 | 32.01 | 34.80 | 37.29 | 41.20 | 42.50 | 42.66 | 43.72 | 37.54 | 39.48 | 34.38 |
| 24018 | 0.52 | 0.51 | 0.51 | 0.51 | 0.50 | 0.58 | 0.70 | 0.86 | 0.69 | 0.54 | 0.36 | 0.18 | 0.15 | 0.24 | 0.30 | 0.51 | 0.67 | 0.93 | 1.06 | 1.19 | 1.19 | 1.04 | 1.05 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC1 | 37.27 | 36.32 | 35.53 | 33.07 | 32.78 | 34.55 | 39.27 | 42.57 | 40.52 | 35.31 | 30.30 | 25.66 | 24.47 | 25.99 | 32.27 | 34.90 | 37.30 | 40.82 | 41.75 | 42.06 | 43.30 | 37.21 | 39.08 | 34.09 |
| 323756 | 0.15 | 0.09 | -0.07 | -0.08 | -0.08 | 0.02 | 0.01 | 0.07 | 0.15 | 0.37 | 0.58 | 0.48 | 0.36 | 0.49 | 0.55 | 0.62 | 0.67 | 0.54 | 0.31 | 0.59 | 0.77 | 0.70 | 0.65 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC2 | 37.27 | 36.32 | 35.53 | 33.07 | 32.78 | 34.55 | 39.27 | 42.57 | 40.52 | 35.31 | 30.30 | 25.66 | 24.47 | 25.99 | 32.27 | 34.90 | 37.30 | 40.82 | 41.75 | 42.06 | 43.30 | 37.21 | 39.08 | 34.09 |
| 323757 | 0.15 | 0.09 | -0.07 | -0.08 | -0.08 | 0.02 | 0.01 | 0.07 | 0.15 | 0.37 | 0.58 | 0.48 | 0.36 | 0.49 | 0.55 | 0.62 | 0.67 | 0.54 | 0.31 | 0.59 | 0.77 | 0.70 | 0.65 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC3 | 37.27 | 36.32 | 35.53 | 33.07 | 32.78 | 34.55 | 39.27 | 42.57 | 40.52 | 35.31 | 30.30 | 25.66 | 24.47 | 25.99 | 32.27 | 34.90 | 37.30 | 40.82 | 41.75 | 42.06 | 43.30 | 37.21 | 39.08 | 34.09 |
| 323758 | 0.15 | 0.09 | -0.07 | -0.08 | -0.08 | 0.02 | 0.01 | 0.07 | 0.15 | 0.37 | 0.58 | 0.48 | 0.36 | 0.49 | 0.55 | 0.62 | 0.67 | 0.54 | 0.31 | 0.59 | 0.77 | 0.70 | 0.65 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRUCIBLE_METL_DRP | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 24180 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| DAHOWA___HYDRO | 38.55 | 37.61 | 36.93 | 34.45 | 34.16 | 36.02 | 41.02 | 44.60 | 42.05 | 35.99 | 30.36 | 25.52 | 24.38 | 25.89 | 32.23 | 35.23 | 38.01 | 42.33 | 43.80 | 43.89 | 44.92 | 38.50 | 40.54 | 35.25 |
| 323763 | 1.43 | 1.38 | 1.34 | 1.29 | 1.30 | 1.49 | 1.77 | 2.10 | 1.68 | 1.05 | 0.64 | 0.34 | 0.28 | 0.39 | 0.52 | 0.94 | 1.39 | 2.05 | 2.35 | 2.42 | 2.40 | 2.00 | 2.11 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANC___LFGE | 36.40 | 35.46 | 34.87 | 32.45 | 32.14 | 33.75 | 38.41 | 41.61 | 39.51 | 34.14 | 28.98 | 24.56 | 23.51 | 24.85 | 30.93 | 33.44 | 35.69 | 39.21 | 40.38 | 40.35 | 41.35 | 35.56 | 37.50 | 32.62 |
| 323619 | -0.73 | -0.76 | -0.73 | -0.71 | -0.72 | -0.78 | -0.85 | -0.90 | -0.86 | -0.80 | -0.74 | -0.63 | -0.59 | -0.65 | -0.78 | -0.85 | -0.93 | -1.06 | -1.07 | -1.12 | -1.18 | -0.94 | -0.92 | -0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___1 | 37.89 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.88 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.92 | 41.45 | 42.32 | 42.59 | 43.84 | 37.67 | 39.55 | 34.49 |
| 23586 | 0.76 | 0.71 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.12 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___2 | 37.89 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.88 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.92 | 41.45 | 42.32 | 42.59 | 43.84 | 37.67 | 39.55 | 34.49 |
| 23589 | 0.76 | 0.71 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.12 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___3 | 37.89 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.88 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.92 | 41.45 | 42.32 | 42.59 | 43.84 | 37.67 | 39.55 | 34.49 |
| 23590 | 0.76 | 0.71 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.12 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DANSKAMMER___4 | 37.89 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.88 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.92 | 41.45 | 42.32 | 42.59 | 43.84 | 37.67 | 39.55 | 34.49 |
| 23591 | 0.76 | 0.71 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.12 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___DIESEL | 37.88 | 36.93 | 36.13 | 33.64 | 33.34 | 35.12 | 39.89 | 43.19 | 41.15 | 35.84 | 30.71 | 26.04 | 24.82 | 26.34 | 32.77 | 35.55 | 37.93 | 41.45 | 42.33 | 42.60 | 43.83 | 37.67 | 39.55 | 34.49 |
| 23592 | 0.76 | 0.70 | 0.54 | 0.48 | 0.48 | 0.59 | 0.63 | 0.69 | 0.78 | 0.90 | 1.00 | 0.85 | 0.72 | 0.84 | 1.06 | 1.26 | 1.30 | 1.18 | 0.88 | 1.13 | 1.31 | 1.16 | 1.12 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DARBY___SOLAR | 38.33 | 37.39 | 36.72 | 34.26 | 33.96 | 35.80 | 40.76 | 44.28 | 41.76 | 35.81 | 30.24 | 25.44 | 24.31 | 25.81 | 32.13 | 35.08 | 37.80 | 42.03 | 43.45 | 43.56 | 44.58 | 38.22 | 40.25 | 35.02 |
| 323810 | 1.21 | 1.17 | 1.13 | 1.10 | 1.10 | 1.27 | 1.50 | 1.77 | 1.39 | 0.87 | 0.52 | 0.25 | 0.21 | 0.31 | 0.42 | 0.79 | 1.17 | 1.76 | 2.01 | 2.09 | 2.06 | 1.72 | 1.83 | 1.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DASHVILLE___HYD | 37.42 | 36.53 | 35.74 | 33.26 | 32.96 | 34.75 | 39.48 | 42.77 | 40.74 | 35.49 | 30.41 | 25.79 | 24.59 | 26.09 | 32.44 | 35.14 | 37.49 | 40.97 | 41.81 | 42.08 | 43.34 | 37.27 | 39.13 | 34.13 |
| 23610 | 0.30 | 0.30 | 0.15 | 0.11 | 0.10 | 0.22 | 0.22 | 0.27 | 0.37 | 0.55 | 0.70 | 0.60 | 0.49 | 0.59 | 0.73 | 0.86 | 0.86 | 0.70 | 0.37 | 0.61 | 0.81 | 0.77 | 0.70 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DELAWARE___LFGE | 37.46 | 36.53 | 35.89 | 33.44 | 33.16 | 34.87 | 39.68 | 42.98 | 40.83 | 35.38 | 30.17 | 25.56 | 24.45 | 25.90 | 32.21 | 34.85 | 37.24 | 40.92 | 41.95 | 42.05 | 44.24 | 36.96 | 38.86 | 33.84 |
| 323621 | 0.33 | 0.30 | 0.29 | 0.28 | 0.30 | 0.34 | 0.42 | 0.48 | 0.46 | 0.44 | 0.45 | 0.37 | 0.34 | 0.39 | 0.50 | 0.57 | 0.62 | 0.65 | 0.50 | 0.58 | 0.59 | 0.46 | 0.43 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.13 | 0.00 | 0.00 | 0.00 |
| DERFIELD_115KV_TB7 | 37.09 | 36.19 | 35.56 | 33.12 | 32.83 | 34.50 | 39.25 | 42.50 | 40.33 | 34.87 | 29.66 | 25.11 | 24.04 | 25.45 | 31.65 | 34.26 | 36.66 | 40.32 | 41.48 | 41.51 | 42.57 | 36.53 | 38.44 | 33.46 |
| 355931 | -0.03 | -0.03 | -0.04 | -0.03 | -0.03 | -0.03 | -0.01 | 0.00 | -0.03 | -0.06 | -0.06 | -0.07 | -0.06 | -0.05 | -0.06 | -0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.01 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DOGLEVILLE___HYD | 37.31 | 36.47 | 35.87 | 33.41 | 33.13 | 34.82 | 39.72 | 43.14 | 40.37 | 34.26 | 28.82 | 24.36 | 23.27 | 24.65 | 30.76 | 33.86 | 36.75 | 40.86 | 42.28 | 42.34 | 43.30 | 37.32 | 39.15 | 34.12 |
| 23807 | 0.18 | 0.25 | 0.28 | 0.26 | 0.27 | 0.29 | 0.47 | 0.64 | 0.00 | -0.68 | -0.90 | -0.83 | -0.83 | -0.85 | -0.95 | -0.42 | 0.12 | 0.58 | 0.83 | 0.86 | 0.77 | 0.81 | 0.72 | 0.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNKIRK__115KV_TB_200 | 36.96 | 35.83 | 35.47 | 32.84 | 32.41 | 33.63 | 38.25 | 41.18 | 39.53 | 34.53 | 29.35 | 24.99 | 24.05 | 25.17 | 31.26 | 33.38 | 35.30 | 38.26 | 39.17 | 38.43 | 36.32 | 33.57 | 36.02 | 31.55 |
| 55889 | -0.16 | -0.40 | -0.13 | -0.32 | -0.45 | -0.90 | -1.01 | -1.33 | -0.84 | -0.41 | -0.36 | -0.20 | -0.05 | -0.33 | -0.45 | -0.91 | -1.33 | -2.01 | -2.28 | -3.04 | -3.53 | -2.93 | -2.41 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 | 0.00 |
| DUNKIRK___1 | 36.96 | 35.83 | 35.47 | 32.84 | 32.41 | 33.63 | 38.25 | 41.18 | 39.53 | 34.53 | 29.35 | 24.99 | 24.05 | 25.17 | 31.26 | 33.38 | 35.30 | 38.26 | 39.17 | 38.43 | 36.32 | 33.57 | 36.02 | 31.55 |
| 23563 | -0.16 | -0.40 | -0.13 | -0.32 | -0.45 | -0.90 | -1.01 | -1.33 | -0.84 | -0.41 | -0.36 | -0.20 | -0.05 | -0.33 | -0.45 | -0.91 | -1.33 | -2.01 | -2.28 | -3.04 | -3.53 | -2.93 | -2.41 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 | 0.00 |
| DUNKIRK___2 | 36.96 | 35.83 | 35.47 | 32.84 | 32.41 | 33.63 | 38.25 | 41.18 | 39.53 | 34.53 | 29.35 | 24.99 | 24.05 | 25.17 | 31.26 | 33.38 | 35.30 | 38.26 | 39.17 | 38.43 | 36.32 | 33.57 | 36.02 | 31.55 |
| 23564 | -0.16 | -0.40 | -0.13 | -0.32 | -0.45 | -0.90 | -1.01 | -1.33 | -0.84 | -0.41 | -0.36 | -0.20 | -0.05 | -0.33 | -0.45 | -0.91 | -1.33 | -2.01 | -2.28 | -3.04 | -3.53 | -2.93 | -2.41 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 | 0.00 |
| DUNKIRK___3 | 36.79 | 35.68 | 35.30 | 32.68 | 32.27 | 33.49 | 38.08 | 41.03 | 39.40 | 34.46 | 29.29 | 24.94 | 24.00 | 25.12 | 31.19 | 33.26 | 35.12 | 38.08 | 39.01 | 38.30 | 36.26 | 33.53 | 36.01 | 31.53 |
| 23565 | -0.34 | -0.55 | -0.30 | -0.47 | -0.59 | -1.04 | -1.18 | -1.47 | -0.97 | -0.48 | -0.42 | -0.25 | -0.09 | -0.38 | -0.52 | -1.02 | -1.50 | -2.19 | -2.43 | -3.17 | -3.59 | -2.97 | -2.42 | -1.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.67 | 0.00 | 0.00 | 0.00 |
| DUNKIRK___4 | 36.79 | 35.68 | 35.30 | 32.68 | 32.27 | 33.49 | 38.08 | 41.03 | 39.40 | 34.46 | 29.29 | 24.94 | 24.00 | 25.12 | 31.19 | 33.26 | 35.12 | 38.08 | 39.01 | 38.30 | 36.26 | 33.53 | 36.01 | 31.53 |
| 23566 | -0.34 | -0.55 | -0.30 | -0.47 | -0.59 | -1.04 | -1.18 | -1.47 | -0.97 | -0.48 | -0.42 | -0.25 | -0.09 | -0.38 | -0.52 | -1.02 | -1.50 | -2.19 | -2.43 | -3.17 | -3.59 | -2.97 | -2.42 | -1.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.67 | 0.00 | 0.00 | 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I | 37.70 | 36.72 | 35.91 | 33.45 | 33.15 | 34.92 | 39.64 | 42.88 | 40.86 | 35.68 | 30.66 | 26.03 | 24.84 | 26.39 | 32.81 | 35.55 | 37.86 | 41.23 | 41.95 | 42.23 | 43.57 | 37.48 | 39.39 | 34.38 |
| 345000 | 0.57 | 0.50 | 0.31 | 0.29 | 0.29 | 0.39 | 0.38 | 0.38 | 0.49 | 0.75 | 0.94 | 0.85 | 0.74 | 0.89 | 1.09 | 1.27 | 1.23 | 0.96 | 0.51 | 0.77 | 1.04 | 0.98 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G | 37.63 | 36.68 | 35.90 | 33.43 | 33.13 | 34.90 | 39.63 | 42.89 | 40.85 | 35.58 | 30.49 | 25.86 | 24.67 | 26.18 | 32.56 | 35.31 | 37.64 | 41.15 | 42.02 | 42.28 | 43.52 | 37.38 | 39.27 | 34.25 |
| 345009 | 0.51 | 0.46 | 0.30 | 0.27 | 0.27 | 0.37 | 0.37 | 0.39 | 0.48 | 0.65 | 0.78 | 0.68 | 0.57 | 0.68 | 0.84 | 1.03 | 1.02 | 0.88 | 0.58 | 0.81 | 0.99 | 0.88 | 0.84 | 0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J | 37.57 | 36.64 | 35.79 | 33.36 | 33.06 | 34.84 | 39.52 | 42.82 | 40.85 | 35.70 | 30.71 | 26.08 | 24.84 | 26.39 | 32.79 | 35.54 | 37.84 | 41.05 | 41.66 | 41.98 | 43.40 | 37.38 | 39.30 | 34.29 |
| 345001 | 0.44 | 0.42 | 0.20 | 0.20 | 0.20 | 0.31 | 0.26 | 0.32 | 0.48 | 0.76 | 0.99 | 0.89 | 0.74 | 0.89 | 1.07 | 1.26 | 1.22 | 0.78 | 0.23 | 0.51 | 0.88 | 0.88 | 0.87 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E179THST_13_KV_LOAD | 37.72 | 36.77 | 35.93 | 33.48 | 33.17 | 34.95 | 39.66 | 42.98 | 41.01 | 35.85 | 30.83 | 26.18 | 24.94 | 26.51 | 32.94 | 35.70 | 38.01 | 41.23 | 41.86 | 42.16 | 43.58 | 37.53 | 39.46 | 34.43 |
| 356214 | 0.60 | 0.54 | 0.34 | 0.32 | 0.31 | 0.42 | 0.40 | 0.48 | 0.64 | 0.92 | 1.11 | 1.00 | 0.85 | 1.01 | 1.23 | 1.42 | 1.38 | 0.97 | 0.42 | 0.70 | 1.06 | 1.03 | 1.03 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| EAST HAMPTON___GT | 37.87 | 36.60 | 35.19 | 32.41 | 32.38 | 34.27 | 38.78 | 42.42 | 40.46 | 34.95 | 30.34 | 25.98 | 24.63 | 26.59 | 33.22 | 36.39 | 38.26 | 41.73 | 42.61 | 37.86 | 44.20 | 38.04 | 40.01 | 34.74 |
| 23717 | 0.75 | 0.37 | -0.40 | -0.75 | -0.48 | -0.26 | -0.48 | -0.09 | 0.09 | 0.02 | 0.63 | 0.80 | 0.53 | 1.09 | 1.51 | 2.10 | 1.64 | 1.46 | 1.17 | 1.06 | 1.67 | 1.54 | 1.58 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST RIVER___6 | 37.91 | 36.91 | 36.09 | 33.62 | 33.32 | 35.10 | 39.81 | 43.08 | 41.10 | 35.94 | 30.91 | 26.28 | 25.06 | 26.63 | 33.11 | 35.88 | 38.19 | 41.43 | 42.02 | 42.37 | 43.79 | 37.70 | 39.61 | 34.58 |
| 23660 | 0.78 | 0.69 | 0.50 | 0.46 | 0.46 | 0.56 | 0.55 | 0.58 | 0.73 | 1.00 | 1.20 | 1.09 | 0.96 | 1.12 | 1.39 | 1.60 | 1.57 | 1.16 | 0.58 | 0.90 | 1.26 | 1.20 | 1.18 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST RIVER___7 | 37.91 | 36.91 | 36.09 | 33.62 | 33.32 | 35.10 | 39.81 | 43.08 | 41.10 | 35.94 | 30.91 | 26.28 | 25.06 | 26.63 | 33.11 | 35.88 | 38.19 | 41.43 | 42.02 | 42.37 | 43.79 | 37.70 | 39.61 | 34.58 |
| 23524 | 0.78 | 0.69 | 0.50 | 0.46 | 0.46 | 0.56 | 0.55 | 0.58 | 0.73 | 1.00 | 1.20 | 1.09 | 0.96 | 1.12 | 1.39 | 1.60 | 1.57 | 1.16 | 0.58 | 0.90 | 1.26 | 1.20 | 1.18 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I | 37.65 | 36.69 | 35.87 | 33.42 | 33.12 | 34.89 | 39.60 | 42.84 | 40.84 | 35.65 | 30.62 | 25.99 | 24.79 | 26.35 | 32.76 | 35.49 | 37.81 | 41.19 | 41.94 | 42.22 | 43.53 | 37.43 | 39.33 | 34.33 |
| 345002 | 0.53 | 0.46 | 0.28 | 0.27 | 0.26 | 0.36 | 0.34 | 0.34 | 0.47 | 0.71 | 0.90 | 0.80 | 0.69 | 0.84 | 1.04 | 1.20 | 1.19 | 0.92 | 0.50 | 0.75 | 1.00 | 0.93 | 0.90 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST_HAMPTON___DIESEL | 37.87 | 36.60 | 35.18 | 32.37 | 32.35 | 34.24 | 38.75 | 42.40 | 40.45 | 34.93 | 30.33 | 25.98 | 24.64 | 26.59 | 33.23 | 36.39 | 38.27 | 41.74 | 42.61 | 37.86 | 44.20 | 38.05 | 40.01 | 34.75 |
| 23722 | 0.74 | 0.37 | -0.42 | -0.78 | -0.51 | -0.29 | -0.51 | -0.10 | 0.08 | 0.00 | 0.62 | 0.80 | 0.54 | 1.09 | 1.51 | 2.11 | 1.65 | 1.47 | 1.17 | 1.06 | 1.67 | 1.54 | 1.58 | 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 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST_POINT___SOLAR | 38.88 | 37.98 | 37.27 | 34.71 | 34.44 | 36.28 | 41.30 | 44.67 | 41.20 | 34.46 | 29.16 | 24.77 | 23.80 | 25.17 | 31.33 | 34.47 | 37.34 | 41.83 | 43.50 | 43.40 | 44.44 | 38.09 | 39.95 | 34.73 |
| 323840 | 1.76 | 1.75 | 1.68 | 1.55 | 1.57 | 1.75 | 2.04 | 2.16 | 0.84 | -0.48 | -0.56 | -0.42 | -0.30 | -0.34 | -0.38 | 0.18 | 0.71 | 1.55 | 2.06 | 1.93 | 1.91 | 1.59 | 1.52 | 1.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST_PULASKI___ESR | 36.48 | 35.54 | 34.93 | 32.51 | 32.20 | 33.81 | 38.48 | 41.70 | 39.59 | 34.19 | 29.02 | 24.60 | 23.54 | 24.88 | 30.98 | 33.48 | 35.79 | 39.33 | 40.50 | 40.50 | 41.48 | 35.64 | 37.59 | 32.68 |
| 323781 | -0.64 | -0.69 | -0.66 | -0.65 | -0.66 | -0.71 | -0.77 | -0.81 | -0.78 | -0.75 | -0.69 | -0.59 | -0.56 | -0.62 | -0.74 | -0.80 | -0.84 | -0.94 | -0.95 | -0.98 | -1.05 | -0.86 | -0.84 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST_RIVER___1 | 37.82 | 36.84 | 36.01 | 33.55 | 33.25 | 35.02 | 39.72 | 42.98 | 41.00 | 35.85 | 30.82 | 26.20 | 24.99 | 26.55 | 33.00 | 35.77 | 38.06 | 41.31 | 41.89 | 42.24 | 43.66 | 37.60 | 39.51 | 34.50 |
| 323558 | 0.70 | 0.61 | 0.42 | 0.40 | 0.39 | 0.49 | 0.47 | 0.48 | 0.64 | 0.91 | 1.11 | 1.01 | 0.89 | 1.05 | 1.28 | 1.49 | 1.44 | 1.04 | 0.45 | 0.77 | 1.14 | 1.09 | 1.08 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST_RIVER___2 | 37.91 | 36.91 | 36.09 | 33.62 | 33.32 | 35.10 | 39.81 | 43.08 | 41.10 | 35.94 | 30.91 | 26.28 | 25.06 | 26.63 | 33.11 | 35.88 | 38.19 | 41.43 | 42.02 | 42.37 | 43.79 | 37.70 | 39.61 | 34.58 |
| 323559 | 0.78 | 0.69 | 0.50 | 0.46 | 0.46 | 0.56 | 0.55 | 0.58 | 0.73 | 1.00 | 1.20 | 1.09 | 0.96 | 1.12 | 1.39 | 1.60 | 1.57 | 1.16 | 0.58 | 0.90 | 1.26 | 1.20 | 1.18 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAST___DELAWARE_HYD | 36.95 | 36.02 | 35.22 | 32.80 | 32.51 | 34.25 | 38.94 | 42.20 | 40.15 | 34.91 | 29.85 | 25.29 | 24.00 | 24.92 | 31.04 | 33.75 | 36.06 | 39.50 | 40.39 | 40.63 | 41.91 | 36.79 | 38.64 | 33.66 |
| 23607 | -0.17 | -0.20 | -0.37 | -0.36 | -0.35 | -0.28 | -0.32 | -0.30 | -0.22 | -0.03 | 0.14 | 0.11 | -0.10 | -0.58 | -0.67 | -0.53 | -0.57 | -0.78 | -1.06 | -0.84 | -0.61 | 0.29 | 0.21 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EIGHT_POINT___WT_PWR | 37.71 | 35.34 | 36.46 | 33.95 | 34.44 | 36.10 | 41.19 | 43.58 | 42.01 | 36.25 | 30.62 | 25.58 | 24.38 | 25.38 | 31.74 | 34.50 | 37.27 | 40.69 | 41.08 | 39.59 | 34.52 | 34.10 | 35.69 | 31.15 |
| 323820 | 0.59 | 0.52 | 0.86 | 1.25 | 1.58 | 1.57 | 1.93 | 1.91 | 1.65 | 1.32 | 0.91 | 0.40 | 0.28 | -0.13 | 0.02 | 0.21 | 0.64 | 0.42 | -0.36 | -1.88 | -2.76 | -2.40 | -2.74 | -2.15 |
| | 0.00 | 1.41 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.25 | 0.00 | 0.00 | 0.14 |
| ELBRIDGE_115KV_TB2 | 36.78 | 35.79 | 35.24 | 32.78 | 32.49 | 34.12 | 38.84 | 42.03 | 39.91 | 34.49 | 29.28 | 24.81 | 23.73 | 25.04 | 31.23 | 33.79 | 36.16 | 39.77 | 40.91 | 40.79 | 41.18 | 35.88 | 37.83 | 32.91 |
| 80188 | -0.34 | -0.44 | -0.35 | -0.38 | -0.37 | -0.41 | -0.42 | -0.47 | -0.45 | -0.44 | -0.43 | -0.38 | -0.37 | -0.47 | -0.49 | -0.49 | -0.46 | -0.50 | -0.53 | -0.68 | -0.77 | -0.62 | -0.60 | -0.54 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 | 0.00 |
| ELEC_TRO_TEK | 37.72 | 36.66 | 35.72 | 33.27 | 32.99 | 34.83 | 39.37 | 42.61 | 40.59 | 35.41 | 30.60 | 26.00 | 24.68 | 26.33 | 32.88 | 35.66 | 37.71 | 41.04 | 41.78 | 41.06 | 43.40 | 37.30 | 39.25 | 34.20 |
| 24086 | 0.60 | 0.43 | 0.12 | 0.11 | 0.13 | 0.30 | 0.12 | 0.11 | 0.22 | 0.48 | 0.88 | 0.82 | 0.58 | 0.83 | 1.17 | 1.38 | 1.08 | 0.78 | 0.34 | 0.37 | 0.87 | 0.80 | 0.82 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| ELLENBURG_WT_PWR | 37.48 | 36.65 | 36.05 | 33.63 | 33.37 | 35.07 | 39.88 | 43.12 | 40.96 | 35.35 | 29.98 | 25.44 | 24.37 | 25.76 | 32.01 | 34.53 | 36.86 | 40.63 | 42.01 | 41.99 | 43.04 | 36.90 | 38.77 | 33.61 |
| 323604 | 0.35 | 0.42 | 0.46 | 0.48 | 0.51 | 0.54 | 0.62 | 0.62 | 0.59 | 0.41 | 0.27 | 0.26 | 0.27 | 0.25 | 0.30 | 0.25 | 0.24 | 0.35 | 0.56 | 0.52 | 0.51 | 0.40 | 0.34 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELM_ST_23_KV_LD_REV_LBMP_A | 36.44 | 35.38 | 34.99 | 32.38 | 31.96 | 33.12 | 37.63 | 40.67 | 39.12 | 34.28 | 29.16 | 24.88 | 23.96 | 25.09 | 31.13 | 32.99 | 34.69 | 37.55 | 38.52 | 37.81 | 36.11 | 33.35 | 35.97 | 31.45 |
| 345012 | -0.68 | -0.85 | -0.61 | -0.78 | -0.90 | -1.41 | -1.62 | -1.84 | -1.25 | -0.66 | -0.56 | -0.31 | -0.14 | -0.41 | -0.58 | -1.29 | -1.93 | -2.73 | -2.92 | -3.66 | -3.90 | -3.15 | -2.46 | -2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 | 0.00 |
| EMPIRE_CC_1 | 37.41 | 36.52 | 35.88 | 33.47 | 33.17 | 34.91 | 39.69 | 43.06 | 40.82 | 35.35 | 30.03 | 25.35 | 24.23 | 25.73 | 31.98 | 34.69 | 37.10 | 40.91 | 42.17 | 42.35 | 43.43 | 37.30 | 39.24 | 34.18 |
| 323656 | 0.28 | 0.29 | 0.29 | 0.31 | 0.31 | 0.38 | 0.43 | 0.55 | 0.45 | 0.41 | 0.31 | 0.16 | 0.13 | 0.22 | 0.26 | 0.41 | 0.47 | 0.63 | 0.72 | 0.88 | 0.90 | 0.80 | 0.81 | 0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMPIRE_CC_2 | 37.41 | 36.52 | 35.88 | 33.47 | 33.17 | 34.91 | 39.69 | 43.06 | 40.82 | 35.35 | 30.03 | 25.35 | 24.23 | 25.73 | 31.98 | 34.69 | 37.10 | 40.91 | 42.17 | 42.35 | 43.43 | 37.30 | 39.24 | 34.18 |
| 323658 | 0.28 | 0.29 | 0.29 | 0.31 | 0.31 | 0.38 | 0.43 | 0.55 | 0.45 | 0.41 | 0.31 | 0.16 | 0.13 | 0.22 | 0.26 | 0.41 | 0.47 | 0.63 | 0.72 | 0.88 | 0.90 | 0.80 | 0.81 | 0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ENORWICH_115KV_TB1 | 38.12 | 37.28 | 36.94 | 34.58 | 34.45 | 36.28 | 41.51 | 45.03 | 42.43 | 36.10 | 30.28 | 25.56 | 24.38 | 25.78 | 32.19 | 35.26 | 38.14 | 42.71 | 43.95 | 43.84 | 44.77 | 37.69 | 39.42 | 33.90 |
| 80156 | 1.00 | 1.05 | 1.35 | 1.42 | 1.59 | 1.76 | 2.25 | 2.53 | 2.07 | 1.16 | 0.57 | 0.38 | 0.28 | 0.28 | 0.48 | 0.98 | 1.52 | 2.44 | 2.51 | 2.37 | 1.64 | 1.19 | 0.99 | 0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | 0.00 |
| ERIE_ST__34_KV_TB1-2 | 36.60 | 35.54 | 35.12 | 32.47 | 32.05 | 33.20 | 37.75 | 40.85 | 39.31 | 34.42 | 29.25 | 24.97 | 24.06 | 25.20 | 31.25 | 33.19 | 34.93 | 37.84 | 38.81 | 38.15 | 36.49 | 33.67 | 36.26 | 31.68 |
| 80199 | -0.52 | -0.68 | -0.48 | -0.69 | -0.81 | -1.33 | -1.51 | -1.65 | -1.06 | -0.52 | -0.46 | -0.22 | -0.04 | -0.30 | -0.46 | -1.10 | -1.69 | -2.44 | -2.63 | -3.32 | -3.51 | -2.83 | -2.17 | -1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 |
| ERIE_WT_PWR | 36.59 | 33.50 | 35.12 | 31.85 | 32.06 | 33.22 | 37.75 | 39.64 | 39.24 | 34.37 | 29.22 | 24.93 | 24.02 | 25.15 | 31.22 | 33.12 | 34.85 | 37.75 | 38.70 | 38.02 | 36.23 | 33.49 | 36.09 | 31.36 |
| 323693 | -0.53 | -0.70 | -0.47 | -0.67 | -0.80 | -1.31 | -1.51 | -1.69 | -1.13 | -0.57 | -0.49 | -0.26 | -0.08 | -0.35 | -0.50 | -1.17 | -1.78 | -2.52 | -2.74 | -3.45 | -3.72 | -3.00 | -2.34 | -1.89 |
| | 0.00 | 2.02 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.21 |
| ESPRGFLD_115KV_TB1 | 37.90 | 36.93 | 36.29 | 33.84 | 33.57 | 35.34 | 40.26 | 43.64 | 41.41 | 35.78 | 30.44 | 25.77 | 24.63 | 26.09 | 32.47 | 35.23 | 37.73 | 41.56 | 42.63 | 42.73 | 44.81 | 37.42 | 39.31 | 34.19 |
| 80157 | 0.78 | 0.71 | 0.69 | 0.68 | 0.71 | 0.81 | 1.00 | 1.13 | 1.04 | 0.85 | 0.73 | 0.58 | 0.53 | 0.59 | 0.76 | 0.94 | 1.11 | 1.29 | 1.19 | 1.26 | 1.20 | 0.92 | 0.89 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.08 | 0.00 | 0.00 | 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C | 37.41 | 36.41 | 35.87 | 33.40 | 33.11 | 34.78 | 39.66 | 42.92 | 40.68 | 34.97 | 29.57 | 25.01 | 23.89 | 25.22 | 31.47 | 34.13 | 36.74 | 40.57 | 41.74 | 41.67 | 41.19 | 36.51 | 38.43 | 33.43 |
| 345029 | 0.28 | 0.19 | 0.27 | 0.24 | 0.24 | 0.25 | 0.40 | 0.41 | 0.31 | 0.03 | -0.14 | -0.18 | -0.21 | -0.28 | -0.25 | -0.15 | 0.12 | 0.30 | 0.30 | 0.19 | 0.05 | 0.01 | 0.00 | -0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 | 0.00 |
| ETNA_____115KV_TB2 | 37.41 | 36.41 | 35.87 | 33.40 | 33.11 | 34.78 | 39.66 | 42.92 | 40.68 | 34.97 | 29.57 | 25.01 | 23.89 | 25.22 | 31.47 | 34.13 | 36.74 | 40.57 | 41.74 | 41.67 | 41.19 | 36.51 | 38.43 | 33.43 |
| 80207 | 0.28 | 0.19 | 0.27 | 0.24 | 0.24 | 0.25 | 0.40 | 0.41 | 0.31 | 0.03 | -0.14 | -0.18 | -0.21 | -0.28 | -0.25 | -0.15 | 0.12 | 0.30 | 0.30 | 0.19 | 0.05 | 0.01 | 0.00 | -0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 | 0.00 |
| EUCLID___115KV_TB2 | 36.55 | 35.63 | 35.03 | 32.59 | 32.29 | 33.89 | 38.56 | 41.75 | 39.67 | 34.31 | 29.16 | 24.72 | 23.66 | 25.01 | 31.14 | 33.65 | 35.97 | 39.52 | 40.67 | 40.60 | 41.59 | 35.69 | 37.63 | 32.75 |
| 356179 | -0.57 | -0.60 | -0.57 | -0.56 | -0.57 | -0.64 | -0.69 | -0.76 | -0.69 | -0.62 | -0.56 | -0.46 | -0.44 | -0.50 | -0.58 | -0.63 | -0.65 | -0.75 | -0.78 | -0.87 | -0.94 | -0.81 | -0.79 | -0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EXCELSIOR___SOLAR | 36.35 | 34.06 | 34.87 | 31.92 | 31.95 | 33.25 | 37.80 | 40.15 | 39.15 | 34.14 | 29.00 | 24.68 | 23.74 | 24.91 | 30.96 | 33.02 | 34.92 | 38.03 | 39.09 | 38.62 | 37.94 | 34.05 | 36.46 | 31.69 |
| 323857 | -0.77 | -0.90 | -0.73 | -0.84 | -0.91 | -1.28 | -1.47 | -1.62 | -1.22 | -0.80 | -0.72 | -0.50 | -0.36 | -0.59 | -0.75 | -1.27 | -1.71 | -2.24 | -2.36 | -2.85 | -3.03 | -2.45 | -1.97 | -1.63 |
| | 0.00 | 1.27 | 0.00 | 0.40 | 0.00 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.56 | 0.00 | 0.00 | 0.13 |
| E_CANADA_CAP_HY | 38.70 | 37.84 | 37.12 | 34.58 | 34.31 | 36.17 | 41.08 | 44.41 | 41.69 | 35.54 | 30.15 | 25.63 | 24.61 | 25.99 | 32.30 | 34.98 | 37.61 | 41.51 | 43.02 | 42.78 | 43.77 | 37.51 | 39.40 | 34.31 |
| 24051 | 1.57 | 1.62 | 1.53 | 1.43 | 1.45 | 1.64 | 1.82 | 1.91 | 1.32 | 0.60 | 0.43 | 0.44 | 0.51 | 0.49 | 0.58 | 0.70 | 0.99 | 1.24 | 1.58 | 1.31 | 1.24 | 1.01 | 0.97 | 0.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E_CANADA_MHWK_HY | 37.31 | 36.48 | 35.87 | 33.41 | 33.13 | 34.82 | 39.72 | 43.14 | 40.37 | 34.26 | 28.82 | 24.36 | 23.27 | 24.65 | 30.76 | 33.86 | 36.75 | 40.86 | 42.28 | 42.33 | 43.30 | 37.32 | 39.15 | 34.11 |
| 24050 | 0.18 | 0.25 | 0.28 | 0.25 | 0.27 | 0.29 | 0.47 | 0.63 | 0.00 | -0.68 | -0.90 | -0.83 | -0.83 | -0.85 | -0.96 | -0.42 | 0.12 | 0.58 | 0.84 | 0.86 | 0.77 | 0.81 | 0.72 | 0.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E_FISHKILL___LBMP | 37.49 | 36.56 | 35.77 | 33.31 | 33.01 | 34.78 | 39.49 | 42.76 | 40.72 | 35.51 | 30.46 | 25.83 | 24.64 | 26.18 | 32.53 | 35.23 | 37.56 | 41.01 | 41.82 | 42.11 | 43.38 | 37.28 | 39.18 | 34.19 |
| 23776 | 0.37 | 0.34 | 0.18 | 0.15 | 0.15 | 0.25 | 0.23 | 0.25 | 0.35 | 0.57 | 0.75 | 0.65 | 0.54 | 0.67 | 0.82 | 0.95 | 0.94 | 0.74 | 0.38 | 0.63 | 0.85 | 0.77 | 0.75 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FALCON___SEABRD_CC1 | 37.86 | 36.99 | 36.38 | 33.95 | 33.69 | 35.43 | 40.35 | 43.64 | 41.37 | 35.67 | 30.24 | 25.65 | 24.59 | 26.01 | 32.36 | 34.90 | 37.30 | 41.09 | 42.51 | 42.53 | 43.55 | 37.30 | 39.18 | 33.96 |
| 323796 | 0.73 | 0.76 | 0.79 | 0.80 | 0.83 | 0.90 | 1.10 | 1.14 | 1.01 | 0.73 | 0.53 | 0.46 | 0.49 | 0.51 | 0.64 | 0.62 | 0.67 | 0.82 | 1.07 | 1.06 | 1.02 | 0.80 | 0.75 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALCON___SEABRD_CC2 | 37.86 | 36.99 | 36.38 | 33.95 | 33.69 | 35.43 | 40.35 | 43.64 | 41.37 | 35.67 | 30.24 | 25.65 | 24.59 | 26.01 | 32.36 | 34.90 | 37.30 | 41.09 | 42.51 | 42.53 | 43.55 | 37.30 | 39.18 | 33.96 |
| 323797 | 0.73 | 0.76 | 0.79 | 0.80 | 0.83 | 0.90 | 1.10 | 1.14 | 1.01 | 0.73 | 0.53 | 0.46 | 0.49 | 0.51 | 0.64 | 0.62 | 0.67 | 0.82 | 1.07 | 1.06 | 1.02 | 0.80 | 0.75 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FAR ROCKAWAY___4 | 38.21 | 37.11 | 36.17 | 33.68 | 33.39 | 35.25 | 39.85 | 43.08 | 41.04 | 35.80 | 30.98 | 26.34 | 25.01 | 26.70 | 33.32 | 36.13 | 38.19 | 41.62 | 42.38 | 42.37 | 43.94 | 37.76 | 39.70 | 34.57 |
| 23548 | 1.09 | 0.88 | 0.58 | 0.52 | 0.53 | 0.72 | 0.59 | 0.58 | 0.67 | 0.87 | 1.27 | 1.15 | 0.91 | 1.19 | 1.60 | 1.84 | 1.57 | 1.34 | 0.93 | 0.90 | 1.41 | 1.26 | 1.27 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J | 37.81 | 36.82 | 36.00 | 33.55 | 33.24 | 35.02 | 39.72 | 42.97 | 40.99 | 35.84 | 30.82 | 26.20 | 24.99 | 26.55 | 33.00 | 35.76 | 38.05 | 41.30 | 41.88 | 42.23 | 43.64 | 37.59 | 39.50 | 34.49 |
| 345003 | 0.69 | 0.60 | 0.41 | 0.39 | 0.38 | 0.49 | 0.47 | 0.47 | 0.63 | 0.91 | 1.11 | 1.01 | 0.89 | 1.04 | 1.28 | 1.48 | 1.43 | 1.03 | 0.44 | 0.76 | 1.11 | 1.09 | 1.06 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J | 37.81 | 36.82 | 36.00 | 33.54 | 33.24 | 35.01 | 39.72 | 42.97 | 40.99 | 35.83 | 30.82 | 26.18 | 24.98 | 26.54 | 32.99 | 35.75 | 38.05 | 41.30 | 41.88 | 42.23 | 43.64 | 37.59 | 39.49 | 34.49 |
| 345016 | 0.69 | 0.60 | 0.40 | 0.39 | 0.38 | 0.48 | 0.47 | 0.46 | 0.62 | 0.90 | 1.10 | 1.00 | 0.88 | 1.03 | 1.27 | 1.47 | 1.43 | 1.03 | 0.44 | 0.76 | 1.11 | 1.09 | 1.06 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J | 37.79 | 36.80 | 35.98 | 33.54 | 33.23 | 35.00 | 39.70 | 42.95 | 40.97 | 35.82 | 30.80 | 26.17 | 24.97 | 26.52 | 32.97 | 35.74 | 38.03 | 41.28 | 41.85 | 42.21 | 43.62 | 37.56 | 39.47 | 34.47 |
| 345017 | 0.67 | 0.58 | 0.39 | 0.38 | 0.37 | 0.47 | 0.45 | 0.45 | 0.61 | 0.89 | 1.08 | 0.99 | 0.87 | 1.02 | 1.26 | 1.46 | 1.41 | 1.01 | 0.41 | 0.74 | 1.09 | 1.06 | 1.04 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FARRAGUT___LBMP | 37.76 | 36.78 | 35.96 | 33.51 | 33.20 | 34.98 | 39.68 | 42.92 | 40.93 | 35.79 | 30.78 | 26.15 | 24.94 | 26.51 | 32.95 | 35.71 | 38.01 | 41.24 | 41.83 | 42.18 | 43.59 | 37.54 | 39.45 | 34.45 |
| 323566 | 0.64 | 0.56 | 0.36 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.86 | 1.06 | 0.97 | 0.84 | 1.01 | 1.24 | 1.42 | 1.39 | 0.97 | 0.39 | 0.70 | 1.06 | 1.04 | 1.02 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FARRCKWY_69_KV_BK2 | 38.21 | 37.11 | 36.17 | 33.68 | 33.39 | 35.25 | 39.85 | 43.08 | 41.04 | 35.80 | 30.98 | 26.34 | 25.01 | 26.70 | 33.32 | 36.13 | 38.19 | 41.62 | 42.38 | 42.37 | 43.94 | 37.76 | 39.70 | 34.57 |
| 55825 | 1.09 | 0.88 | 0.58 | 0.52 | 0.53 | 0.72 | 0.59 | 0.58 | 0.67 | 0.87 | 1.27 | 1.15 | 0.91 | 1.19 | 1.60 | 1.84 | 1.57 | 1.34 | 0.93 | 0.90 | 1.41 | 1.26 | 1.27 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FENNER___WINDPWR | 37.73 | 36.79 | 36.14 | 33.66 | 33.38 | 35.08 | 39.98 | 43.31 | 40.96 | 35.19 | 29.78 | 25.20 | 24.11 | 25.50 | 31.78 | 34.51 | 37.13 | 41.00 | 42.28 | 42.22 | 43.17 | 36.99 | 38.82 | 33.73 |
| 24204 | 0.60 | 0.56 | 0.55 | 0.51 | 0.52 | 0.55 | 0.72 | 0.81 | 0.60 | 0.25 | 0.07 | 0.01 | 0.01 | -0.01 | 0.06 | 0.22 | 0.50 | 0.73 | 0.83 | 0.74 | 0.65 | 0.49 | 0.39 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FIBERTEK___ENERGY | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 23856 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| FITZPATRICK____ | 36.13 | 35.21 | 34.63 | 32.23 | 31.93 | 33.51 | 38.13 | 41.28 | 39.22 | 33.94 | 28.84 | 24.45 | 23.40 | 24.74 | 30.79 | 33.27 | 35.55 | 39.07 | 40.20 | 40.15 | 41.13 | 35.30 | 37.23 | 32.38 |
| 23598 | -1.00 | -1.01 | -0.96 | -0.93 | -0.93 | -1.02 | -1.13 | -1.22 | -1.15 | -0.99 | -0.88 | -0.74 | -0.70 | -0.76 | -0.92 | -1.01 | -1.08 | -1.20 | -1.24 | -1.33 | -1.40 | -1.20 | -1.20 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G | 37.93 | 36.98 | 36.18 | 33.69 | 33.39 | 35.18 | 39.95 | 43.28 | 41.22 | 35.90 | 30.76 | 26.08 | 24.87 | 26.39 | 32.84 | 35.62 | 38.00 | 41.54 | 42.41 | 42.68 | 43.92 | 37.74 | 39.62 | 34.55 |
| 345010 | 0.81 | 0.75 | 0.59 | 0.54 | 0.52 | 0.65 | 0.69 | 0.77 | 0.85 | 0.96 | 1.05 | 0.90 | 0.77 | 0.89 | 1.13 | 1.34 | 1.38 | 1.27 | 0.97 | 1.21 | 1.39 | 1.24 | 1.20 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FORT ORANGE____ | 37.77 | 36.87 | 36.21 | 33.75 | 33.44 | 35.07 | 39.83 | 43.19 | 40.94 | 35.43 | 30.12 | 25.47 | 24.36 | 25.84 | 32.14 | 34.84 | 37.27 | 41.08 | 42.51 | 42.67 | 43.65 | 37.36 | 39.28 | 34.22 |
| 23900 | 0.65 | 0.64 | 0.61 | 0.59 | 0.58 | 0.54 | 0.57 | 0.69 | 0.57 | 0.49 | 0.41 | 0.28 | 0.26 | 0.34 | 0.42 | 0.56 | 0.65 | 0.81 | 1.07 | 1.20 | 1.13 | 0.86 | 0.85 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FORT_DRUM_COGEN | 41.93 | 40.52 | 39.52 | 36.88 | 36.78 | 38.85 | 44.47 | 48.29 | 44.64 | 37.09 | 30.95 | 25.95 | 24.94 | 26.58 | 33.43 | 36.57 | 39.77 | 45.27 | 47.46 | 47.22 | 47.81 | 40.54 | 41.58 | 36.01 |
| 23780 | 4.81 | 4.30 | 3.93 | 3.72 | 3.92 | 4.32 | 5.21 | 5.79 | 4.27 | 2.15 | 1.24 | 0.76 | 0.84 | 1.07 | 1.72 | 2.28 | 3.15 | 5.00 | 6.02 | 5.75 | 5.28 | 4.04 | 3.15 | 2.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOX_HILLS___ESR | 37.59 | 36.63 | 35.80 | 33.36 | 33.05 | 34.81 | 39.50 | 42.72 | 40.80 | 35.67 | 30.68 | 26.05 | 24.83 | 26.39 | 32.82 | 35.59 | 37.82 | 41.05 | 41.61 | 41.97 | 43.42 | 37.41 | 39.30 | 34.34 |
| 323835 | 0.46 | 0.41 | 0.20 | 0.20 | 0.19 | 0.28 | 0.25 | 0.22 | 0.43 | 0.73 | 0.96 | 0.86 | 0.73 | 0.89 | 1.10 | 1.30 | 1.19 | 0.78 | 0.17 | 0.51 | 0.90 | 0.91 | 0.88 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| FPL FAR_ROCK_GT1 | 38.22 | 37.12 | 36.17 | 33.67 | 33.39 | 35.25 | 39.85 | 43.08 | 41.04 | 35.80 | 30.98 | 26.34 | 25.01 | 26.70 | 33.32 | 36.13 | 38.19 | 41.62 | 42.37 | 42.35 | 43.94 | 37.76 | 39.70 | 34.57 |
| 24212 | 1.10 | 0.89 | 0.58 | 0.52 | 0.53 | 0.72 | 0.59 | 0.58 | 0.67 | 0.87 | 1.27 | 1.15 | 0.91 | 1.19 | 1.60 | 1.84 | 1.57 | 1.34 | 0.93 | 0.89 | 1.41 | 1.26 | 1.27 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FPL FAR_ROCK_GT2 | 38.22 | 37.12 | 36.17 | 33.67 | 33.39 | 35.25 | 39.85 | 43.08 | 41.04 | 35.80 | 30.98 | 26.34 | 25.01 | 26.70 | 33.32 | 36.13 | 38.19 | 41.62 | 42.37 | 42.35 | 43.94 | 37.76 | 39.70 | 34.57 |
| 23815 | 1.10 | 0.89 | 0.58 | 0.52 | 0.53 | 0.72 | 0.59 | 0.58 | 0.67 | 0.87 | 1.27 | 1.15 | 0.91 | 1.19 | 1.60 | 1.84 | 1.57 | 1.34 | 0.93 | 0.89 | 1.41 | 1.26 | 1.27 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FRANKLIN_FALL_HYD | 38.04 | 37.15 | 36.60 | 34.11 | 33.86 | 35.61 | 40.49 | 43.77 | 41.56 | 35.82 | 30.36 | 25.73 | 24.63 | 26.00 | 32.32 | 34.84 | 37.25 | 41.25 | 42.66 | 42.67 | 43.72 | 37.46 | 39.30 | 34.07 |
| 24054 | 0.92 | 0.92 | 1.00 | 0.95 | 1.00 | 1.08 | 1.23 | 1.27 | 1.20 | 0.88 | 0.64 | 0.54 | 0.53 | 0.50 | 0.60 | 0.56 | 0.63 | 0.99 | 1.21 | 1.20 | 1.19 | 0.96 | 0.87 | 0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FREEPORT_EQUS_GT1 | 37.89 | 36.79 | 35.83 | 33.36 | 33.09 | 34.94 | 39.48 | 42.72 | 40.70 | 35.49 | 30.67 | 26.07 | 24.71 | 26.39 | 32.95 | 35.76 | 37.77 | 41.14 | 41.89 | 39.49 | 43.50 | 37.41 | 39.41 | 34.31 |
| 23764 | 0.77 | 0.56 | 0.24 | 0.20 | 0.23 | 0.41 | 0.22 | 0.22 | 0.33 | 0.56 | 0.95 | 0.88 | 0.62 | 0.88 | 1.23 | 1.48 | 1.15 | 0.87 | 0.45 | 0.43 | 0.97 | 0.91 | 0.98 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 | 0.00 | 0.00 |
| FREEPORT___CT2 | 37.89 | 36.79 | 35.83 | 33.36 | 33.09 | 34.94 | 39.48 | 42.72 | 40.70 | 35.49 | 30.67 | 26.07 | 24.71 | 26.39 | 32.95 | 35.76 | 37.77 | 41.14 | 41.89 | 39.49 | 43.50 | 37.41 | 39.41 | 34.31 |
| 23818 | 0.77 | 0.56 | 0.24 | 0.20 | 0.23 | 0.41 | 0.22 | 0.22 | 0.33 | 0.56 | 0.95 | 0.88 | 0.62 | 0.88 | 1.23 | 1.48 | 1.15 | 0.87 | 0.45 | 0.43 | 0.97 | 0.91 | 0.98 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 | 0.00 | 0.00 |
| FRESHKLS_33_KV_LOAD | 37.64 | 36.70 | 35.87 | 33.42 | 33.12 | 34.88 | 39.59 | 42.70 | 40.74 | 35.64 | 30.63 | 25.98 | 24.79 | 26.38 | 32.81 | 35.59 | 37.80 | 41.05 | 41.55 | 41.88 | 43.35 | 37.40 | 39.27 | 34.34 |
| 356253 | 0.52 | 0.47 | 0.28 | 0.26 | 0.26 | 0.35 | 0.33 | 0.20 | 0.38 | 0.70 | 0.92 | 0.80 | 0.69 | 0.87 | 1.09 | 1.30 | 1.18 | 0.78 | 0.11 | 0.42 | 0.83 | 0.90 | 0.84 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| FULTON COGEN____ | 36.45 | 35.54 | 34.94 | 32.52 | 32.20 | 33.80 | 38.49 | 41.67 | 39.58 | 34.18 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.86 | 39.43 | 40.59 | 40.55 | 41.56 | 35.66 | 37.58 | 32.68 |
| 23766 | -0.67 | -0.69 | -0.65 | -0.64 | -0.66 | -0.73 | -0.77 | -0.83 | -0.79 | -0.76 | -0.68 | -0.57 | -0.54 | -0.60 | -0.72 | -0.80 | -0.77 | -0.85 | -0.85 | -0.92 | -0.97 | -0.84 | -0.85 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FULTON___LFGE | 38.65 | 37.74 | 37.03 | 34.49 | 34.21 | 36.04 | 40.99 | 44.39 | 41.45 | 35.03 | 29.57 | 25.11 | 24.08 | 25.47 | 31.67 | 34.61 | 37.40 | 41.53 | 43.23 | 43.16 | 44.21 | 37.88 | 39.77 | 34.59 |
| 323630 | 1.53 | 1.51 | 1.44 | 1.33 | 1.35 | 1.51 | 1.73 | 1.89 | 1.08 | 0.09 | -0.14 | -0.08 | -0.02 | -0.04 | -0.05 | 0.32 | 0.78 | 1.26 | 1.78 | 1.69 | 1.68 | 1.38 | 1.34 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G.F.CEMENT___DRP | 38.92 | 37.95 | 37.26 | 34.76 | 34.48 | 36.41 | 41.49 | 45.14 | 42.50 | 36.28 | 30.55 | 25.64 | 24.46 | 25.99 | 32.39 | 35.42 | 38.28 | 42.82 | 44.36 | 44.45 | 45.45 | 38.90 | 41.02 | 35.67 |
| 24184 | 1.80 | 1.73 | 1.66 | 1.61 | 1.62 | 1.88 | 2.23 | 2.63 | 2.14 | 1.35 | 0.84 | 0.46 | 0.36 | 0.49 | 0.68 | 1.14 | 1.66 | 2.55 | 2.92 | 2.98 | 2.93 | 2.40 | 2.59 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GARDENVILLE___LBMP | 36.50 | 35.45 | 35.06 | 32.43 | 32.02 | 33.19 | 37.72 | 40.75 | 39.18 | 34.31 | 29.18 | 24.89 | 23.97 | 25.09 | 31.14 | 33.05 | 34.78 | 37.66 | 38.62 | 37.93 | 36.09 | 33.41 | 36.00 | 31.48 |
| 24039 | -0.62 | -0.78 | -0.54 | -0.72 | -0.84 | -1.34 | -1.54 | -1.75 | -1.19 | -0.62 | -0.54 | -0.30 | -0.13 | -0.41 | -0.57 | -1.23 | -1.84 | -2.61 | -2.82 | -3.54 | -3.81 | -3.09 | -2.43 | -1.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 |
| GARDNVLA_35_KV_LD | 36.63 | 35.56 | 35.16 | 32.52 | 32.09 | 33.25 | 37.79 | 40.85 | 39.30 | 34.41 | 29.25 | 24.97 | 24.06 | 25.20 | 31.27 | 33.17 | 34.91 | 37.79 | 38.76 | 38.06 | 36.30 | 33.54 | 36.14 | 31.60 |
| 355827 | -0.49 | -0.66 | -0.43 | -0.64 | -0.77 | -1.28 | -1.47 | -1.65 | -1.07 | -0.53 | -0.46 | -0.22 | -0.04 | -0.30 | -0.45 | -1.12 | -1.72 | -2.48 | -2.69 | -3.42 | -3.66 | -2.96 | -2.29 | -1.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 | 0.00 |
| GELCKHM__115KV_LOAD | 36.70 | 35.75 | 35.17 | 32.73 | 32.42 | 34.03 | 38.74 | 41.94 | 39.84 | 34.43 | 29.25 | 24.79 | 23.72 | 25.06 | 31.23 | 33.76 | 36.12 | 39.71 | 40.84 | 40.78 | 41.76 | 35.85 | 37.79 | 32.88 |
| 80723 | -0.42 | -0.48 | -0.42 | -0.43 | -0.44 | -0.49 | -0.52 | -0.57 | -0.53 | -0.51 | -0.47 | -0.40 | -0.38 | -0.44 | -0.49 | -0.52 | -0.51 | -0.56 | -0.60 | -0.69 | -0.76 | -0.65 | -0.64 | -0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENERAL___MILLS | 36.56 | 35.50 | 35.10 | 32.47 | 32.05 | 33.21 | 37.75 | 40.80 | 39.24 | 34.36 | 29.21 | 24.93 | 24.02 | 25.15 | 31.21 | 33.11 | 34.83 | 37.71 | 38.68 | 37.98 | 36.21 | 33.48 | 36.07 | 31.54 |
| 23808 | -0.56 | -0.73 | -0.49 | -0.69 | -0.81 | -1.32 | -1.51 | -1.71 | -1.13 | -0.58 | -0.50 | -0.26 | -0.09 | -0.35 | -0.51 | -1.18 | -1.79 | -2.56 | -2.76 | -3.49 | -3.74 | -3.02 | -2.36 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 |
| GE_PLASTICS___DRP | 37.48 | 36.59 | 35.94 | 33.49 | 33.18 | 34.92 | 39.72 | 43.07 | 40.83 | 35.33 | 30.06 | 25.43 | 24.33 | 25.80 | 32.08 | 34.75 | 37.17 | 40.92 | 42.06 | 42.21 | 43.34 | 37.22 | 39.13 | 34.09 |
| 24183 | 0.35 | 0.37 | 0.34 | 0.33 | 0.32 | 0.39 | 0.46 | 0.56 | 0.46 | 0.40 | 0.35 | 0.25 | 0.23 | 0.30 | 0.37 | 0.47 | 0.54 | 0.65 | 0.62 | 0.74 | 0.81 | 0.71 | 0.70 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___1 | 37.26 | 36.40 | 35.72 | 33.26 | 32.96 | 34.66 | 39.41 | 42.69 | 40.54 | 35.18 | 30.10 | 25.52 | 24.46 | 25.92 | 32.19 | 34.71 | 37.02 | 40.59 | 41.57 | 41.74 | 42.95 | 36.86 | 38.76 | 33.79 |
| 23756 | 0.14 | 0.17 | 0.13 | 0.11 | 0.10 | 0.13 | 0.15 | 0.18 | 0.18 | 0.25 | 0.39 | 0.34 | 0.36 | 0.42 | 0.48 | 0.42 | 0.39 | 0.32 | 0.13 | 0.27 | 0.42 | 0.35 | 0.33 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___2 | 37.26 | 36.40 | 35.72 | 33.26 | 32.96 | 34.66 | 39.41 | 42.69 | 40.54 | 35.18 | 30.10 | 25.52 | 24.46 | 25.92 | 32.19 | 34.71 | 37.02 | 40.59 | 41.57 | 41.74 | 42.95 | 36.86 | 38.76 | 33.79 |
| 23757 | 0.14 | 0.17 | 0.13 | 0.11 | 0.10 | 0.13 | 0.15 | 0.18 | 0.18 | 0.25 | 0.39 | 0.34 | 0.36 | 0.42 | 0.48 | 0.42 | 0.39 | 0.32 | 0.13 | 0.27 | 0.42 | 0.35 | 0.33 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GILBOA___3 | 37.26 | 36.40 | 35.72 | 33.26 | 32.96 | 34.66 | 39.41 | 42.69 | 40.54 | 35.18 | 30.10 | 25.52 | 24.46 | 25.92 | 32.19 | 34.71 | 37.02 | 40.59 | 41.57 | 41.74 | 42.95 | 36.86 | 38.76 | 33.79 |
| 23758 | 0.14 | 0.17 | 0.13 | 0.11 | 0.10 | 0.13 | 0.15 | 0.18 | 0.18 | 0.25 | 0.39 | 0.34 | 0.36 | 0.42 | 0.48 | 0.42 | 0.39 | 0.32 | 0.13 | 0.27 | 0.42 | 0.35 | 0.33 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___4 | 37.26 | 36.40 | 35.72 | 33.26 | 32.96 | 34.66 | 39.41 | 42.69 | 40.54 | 35.18 | 30.10 | 25.52 | 24.46 | 25.92 | 32.19 | 34.71 | 37.02 | 40.59 | 41.57 | 41.74 | 42.95 | 36.86 | 38.76 | 33.79 |
| 23759 | 0.14 | 0.17 | 0.13 | 0.11 | 0.10 | 0.13 | 0.15 | 0.18 | 0.18 | 0.25 | 0.39 | 0.34 | 0.36 | 0.42 | 0.48 | 0.42 | 0.39 | 0.32 | 0.13 | 0.27 | 0.42 | 0.35 | 0.33 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA____ | 37.25 | 36.40 | 35.72 | 33.26 | 32.96 | 34.66 | 39.41 | 42.69 | 40.54 | 35.18 | 30.11 | 25.53 | 24.46 | 25.92 | 32.19 | 34.71 | 37.02 | 40.59 | 41.57 | 41.74 | 42.95 | 36.86 | 38.76 | 33.79 |
| 23599 | 0.13 | 0.17 | 0.13 | 0.11 | 0.10 | 0.13 | 0.15 | 0.18 | 0.18 | 0.25 | 0.39 | 0.34 | 0.36 | 0.42 | 0.48 | 0.42 | 0.39 | 0.32 | 0.13 | 0.27 | 0.42 | 0.36 | 0.33 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GINNA____ | 35.15 | 33.31 | 33.67 | 30.97 | 30.92 | 32.30 | 36.75 | 39.32 | 37.99 | 32.99 | 27.99 | 23.78 | 22.81 | 24.01 | 29.90 | 32.11 | 34.16 | 37.37 | 38.46 | 38.12 | 37.63 | 33.52 | 35.65 | 30.97 |
| 23603 | -1.97 | -2.06 | -1.93 | -1.91 | -1.94 | -2.23 | -2.51 | -2.69 | -2.38 | -1.95 | -1.72 | -1.41 | -1.29 | -1.49 | -1.81 | -2.17 | -2.47 | -2.90 | -2.98 | -3.35 | -3.56 | -2.98 | -2.77 | -2.40 |
| | 0.00 | 0.86 | 0.00 | 0.27 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 | 0.09 |
| GLEN PARK____ | 42.36 | 40.92 | 39.90 | 37.22 | 37.13 | 39.23 | 44.95 | 48.82 | 45.04 | 37.29 | 31.08 | 26.04 | 25.04 | 26.71 | 33.63 | 36.83 | 40.10 | 45.77 | 48.05 | 47.80 | 48.37 | 40.99 | 42.01 | 36.35 |
| 23778 | 5.24 | 4.69 | 4.30 | 4.06 | 4.27 | 4.70 | 5.69 | 6.31 | 4.68 | 2.35 | 1.37 | 0.85 | 0.94 | 1.20 | 1.91 | 2.54 | 3.48 | 5.50 | 6.60 | 6.34 | 5.84 | 4.49 | 3.58 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLENDALE_27_KV_LOAD | 37.82 | 36.84 | 36.01 | 33.56 | 33.26 | 35.04 | 39.71 | 42.96 | 41.02 | 35.90 | 30.91 | 26.28 | 25.06 | 26.62 | 33.08 | 35.86 | 38.14 | 41.33 | 41.89 | 42.23 | 43.67 | 37.61 | 39.53 | 34.54 |
| 356172 | 0.70 | 0.61 | 0.42 | 0.41 | 0.40 | 0.51 | 0.46 | 0.46 | 0.65 | 0.96 | 1.19 | 1.09 | 0.96 | 1.12 | 1.37 | 1.57 | 1.52 | 1.06 | 0.45 | 0.77 | 1.15 | 1.11 | 1.10 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GLENWOOD_IC_1_G5 | 37.85 | 36.82 | 35.93 | 33.45 | 33.17 | 34.99 | 39.62 | 42.89 | 40.87 | 35.66 | 30.76 | 26.13 | 24.85 | 26.48 | 32.99 | 35.79 | 37.93 | 41.30 | 42.03 | 40.73 | 43.63 | 37.52 | 39.45 | 34.40 |
| 23712 | 0.73 | 0.59 | 0.33 | 0.30 | 0.31 | 0.46 | 0.36 | 0.39 | 0.50 | 0.73 | 1.05 | 0.94 | 0.75 | 0.98 | 1.28 | 1.51 | 1.31 | 1.03 | 0.59 | 0.69 | 1.10 | 1.02 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLENWOOD_IC_2_G1 | 37.73 | 36.73 | 35.86 | 33.40 | 33.11 | 34.91 | 39.56 | 42.81 | 40.79 | 35.61 | 30.67 | 26.05 | 24.80 | 26.39 | 32.87 | 35.63 | 37.83 | 41.19 | 41.92 | 42.12 | 43.54 | 37.44 | 39.36 | 34.33 |
| 23688 | 0.61 | 0.51 | 0.27 | 0.25 | 0.25 | 0.38 | 0.30 | 0.30 | 0.43 | 0.67 | 0.95 | 0.86 | 0.70 | 0.89 | 1.15 | 1.34 | 1.21 | 0.92 | 0.48 | 0.64 | 1.01 | 0.94 | 0.93 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLENWOOD_IC_3_G1 | 37.73 | 36.73 | 35.86 | 33.40 | 33.11 | 34.91 | 39.56 | 42.81 | 40.79 | 35.61 | 30.67 | 26.05 | 24.80 | 26.39 | 32.87 | 35.63 | 37.83 | 41.19 | 41.92 | 42.12 | 43.54 | 37.44 | 39.36 | 34.33 |
| 23689 | 0.61 | 0.51 | 0.27 | 0.25 | 0.25 | 0.38 | 0.30 | 0.30 | 0.43 | 0.67 | 0.95 | 0.86 | 0.70 | 0.89 | 1.15 | 1.34 | 1.21 | 0.92 | 0.48 | 0.64 | 1.01 | 0.94 | 0.93 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLENWOOD___4 | 37.85 | 36.82 | 35.93 | 33.45 | 33.17 | 34.99 | 39.62 | 42.89 | 40.87 | 35.66 | 30.76 | 26.13 | 24.85 | 26.48 | 32.99 | 35.79 | 37.93 | 41.30 | 42.03 | 40.73 | 43.63 | 37.52 | 39.45 | 34.40 |
| 23550 | 0.73 | 0.59 | 0.33 | 0.30 | 0.31 | 0.46 | 0.36 | 0.39 | 0.50 | 0.73 | 1.05 | 0.94 | 0.75 | 0.98 | 1.28 | 1.51 | 1.31 | 1.03 | 0.59 | 0.69 | 1.10 | 1.02 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLENWOOD___5 | 37.85 | 36.82 | 35.93 | 33.45 | 33.17 | 34.99 | 39.62 | 42.89 | 40.87 | 35.66 | 30.76 | 26.13 | 24.85 | 26.48 | 32.99 | 35.79 | 37.93 | 41.30 | 42.03 | 40.73 | 43.63 | 37.52 | 39.45 | 34.40 |
| 23614 | 0.73 | 0.59 | 0.33 | 0.30 | 0.31 | 0.46 | 0.36 | 0.39 | 0.50 | 0.73 | 1.05 | 0.94 | 0.75 | 0.98 | 1.28 | 1.51 | 1.31 | 1.03 | 0.59 | 0.69 | 1.10 | 1.02 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLOBAL GREEN_PORT_GT1 | 37.84 | 36.61 | 35.31 | 32.59 | 32.51 | 34.41 | 38.91 | 42.44 | 40.47 | 35.02 | 30.34 | 25.95 | 24.57 | 26.51 | 33.12 | 36.28 | 38.12 | 41.58 | 42.45 | 37.71 | 44.05 | 37.90 | 39.90 | 34.64 |
| 23814 | 0.72 | 0.39 | -0.29 | -0.57 | -0.35 | -0.12 | -0.35 | -0.06 | 0.11 | 0.08 | 0.63 | 0.76 | 0.47 | 1.00 | 1.40 | 1.99 | 1.50 | 1.31 | 1.00 | 0.91 | 1.53 | 1.40 | 1.47 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLOBE___DSASP | 35.63 | 34.64 | 34.22 | 31.76 | 31.43 | 32.53 | 36.91 | 39.90 | 38.46 | 33.80 | 28.73 | 24.55 | 23.68 | 24.76 | 30.66 | 32.22 | 33.74 | 36.45 | 37.37 | 36.69 | 35.33 | 32.49 | 35.36 | 30.98 |
| 323697 | -1.50 | -1.58 | -1.38 | -1.40 | -1.43 | -2.00 | -2.35 | -2.60 | -1.91 | -1.14 | -0.99 | -0.64 | -0.42 | -0.74 | -1.05 | -2.06 | -2.88 | -3.82 | -4.07 | -4.78 | -4.97 | -4.00 | -3.07 | -2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 |
| GOETHSLN___LBMP | 37.54 | 36.57 | 35.75 | 33.32 | 33.03 | 34.79 | 39.45 | 42.66 | 40.70 | 35.60 | 30.61 | 26.02 | 24.81 | 26.37 | 32.78 | 35.53 | 37.81 | 41.04 | 41.63 | 42.00 | 43.37 | 37.34 | 39.19 | 34.26 |
| 323567 | 0.42 | 0.35 | 0.16 | 0.16 | 0.16 | 0.26 | 0.19 | 0.16 | 0.33 | 0.67 | 0.90 | 0.83 | 0.71 | 0.87 | 1.07 | 1.25 | 1.19 | 0.77 | 0.19 | 0.53 | 0.84 | 0.84 | 0.79 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| GOLAH____69_KV_TB 1_2 | 37.18 | 36.11 | 35.65 | 33.08 | 32.66 | 34.05 | 38.70 | 41.81 | 39.97 | 34.74 | 29.45 | 25.04 | 24.08 | 25.26 | 31.46 | 33.56 | 35.62 | 38.91 | 40.11 | 39.69 | 39.15 | 34.93 | 37.31 | 32.51 |
| 80279 | 0.06 | -0.11 | 0.05 | -0.07 | -0.20 | -0.48 | -0.56 | -0.70 | -0.40 | -0.20 | -0.26 | -0.14 | -0.02 | -0.25 | -0.25 | -0.72 | -1.00 | -1.36 | -1.33 | -1.78 | -1.95 | -1.57 | -1.12 | -0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GOODYEAR_LAKE_HYD | 37.73 | 36.78 | 36.14 | 33.68 | 33.41 | 35.15 | 40.03 | 43.37 | 41.17 | 35.62 | 30.34 | 25.69 | 24.56 | 26.02 | 32.38 | 35.09 | 37.55 | 41.30 | 42.37 | 42.46 | 44.58 | 37.24 | 39.15 | 34.06 |
| 323669 | 0.61 | 0.55 | 0.54 | 0.52 | 0.55 | 0.62 | 0.77 | 0.87 | 0.80 | 0.68 | 0.62 | 0.50 | 0.46 | 0.52 | 0.66 | 0.81 | 0.93 | 1.03 | 0.92 | 0.98 | 0.97 | 0.74 | 0.72 | 0.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.08 | 0.00 | 0.00 | 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C | 37.00 | 36.00 | 35.47 | 32.99 | 32.66 | 34.27 | 39.05 | 42.17 | 40.12 | 34.77 | 29.57 | 25.04 | 23.97 | 25.29 | 31.47 | 34.05 | 36.38 | 39.93 | 40.98 | 40.89 | 45.48 | 35.86 | 37.80 | 33.01 |
| 345031 | -0.13 | -0.23 | -0.12 | -0.16 | -0.20 | -0.26 | -0.21 | -0.33 | -0.25 | -0.16 | -0.15 | -0.15 | -0.13 | -0.22 | -0.24 | -0.24 | -0.24 | -0.35 | -0.46 | -0.58 | -0.72 | -0.64 | -0.62 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.67 | 0.00 | 0.00 | 0.00 |
| GOUDEY___7 | 37.00 | 36.00 | 35.47 | 32.99 | 32.66 | 34.27 | 39.05 | 42.17 | 40.12 | 34.77 | 29.57 | 25.04 | 23.97 | 25.29 | 31.47 | 34.05 | 36.38 | 39.93 | 40.98 | 40.89 | 45.48 | 35.86 | 37.80 | 33.01 |
| 23579 | -0.13 | -0.23 | -0.12 | -0.16 | -0.20 | -0.26 | -0.21 | -0.33 | -0.25 | -0.16 | -0.15 | -0.15 | -0.13 | -0.22 | -0.24 | -0.24 | -0.24 | -0.35 | -0.46 | -0.58 | -0.72 | -0.64 | -0.62 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.67 | 0.00 | 0.00 | 0.00 |
| GOUDEY___8 | 37.00 | 36.00 | 35.47 | 32.99 | 32.66 | 34.27 | 39.05 | 42.17 | 40.12 | 34.77 | 29.57 | 25.04 | 23.97 | 25.29 | 31.47 | 34.05 | 36.38 | 39.93 | 40.98 | 40.89 | 45.48 | 35.86 | 37.80 | 33.01 |
| 23580 | -0.13 | -0.23 | -0.12 | -0.16 | -0.20 | -0.26 | -0.21 | -0.33 | -0.25 | -0.16 | -0.15 | -0.15 | -0.13 | -0.22 | -0.24 | -0.24 | -0.24 | -0.35 | -0.46 | -0.58 | -0.72 | -0.64 | -0.62 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.67 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_1 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24077 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_2 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24078 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_3 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24079 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_4 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24080 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_5 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24084 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_6 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24111 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_7 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24112 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_8 | 37.61 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.52 | 42.79 | 40.86 | 35.74 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.88 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24113 | 0.48 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.29 | 0.50 | 0.80 | 1.03 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.84 | 0.26 | 0.61 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_1 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24114 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_2 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24115 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_3 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24116 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GOWANUS_GT2_4 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24117 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_5 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24118 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_6 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24119 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_7 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24120 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT2_8 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24121 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_1 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24122 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_2 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24123 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_3 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24124 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_4 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24125 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_5 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24126 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_6 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24127 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_7 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24128 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT3_8 | 37.62 | 36.65 | 35.82 | 33.37 | 33.07 | 34.84 | 39.51 | 42.78 | 40.87 | 35.73 | 30.74 | 26.11 | 24.88 | 26.44 | 32.87 | 35.64 | 37.89 | 41.11 | 41.69 | 42.07 | 43.49 | 37.46 | 39.37 | 34.38 |
| 24129 | 0.50 | 0.42 | 0.23 | 0.21 | 0.21 | 0.31 | 0.26 | 0.28 | 0.50 | 0.80 | 1.02 | 0.93 | 0.78 | 0.93 | 1.15 | 1.35 | 1.26 | 0.85 | 0.25 | 0.60 | 0.97 | 0.96 | 0.94 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_1 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24130 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_2 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24131 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GOWANUS_GT4_3 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24132 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_4 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24133 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_5 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24134 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_6 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24135 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_7 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24136 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT4_8 | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 24137 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GREENBSH_115KV_TB3 | 37.58 | 36.70 | 36.04 | 33.60 | 33.28 | 35.01 | 39.81 | 43.17 | 40.92 | 35.43 | 30.12 | 25.47 | 24.36 | 25.84 | 32.14 | 34.84 | 37.27 | 41.05 | 42.28 | 42.43 | 43.52 | 37.34 | 39.26 | 34.20 |
| 55895 | 0.46 | 0.47 | 0.45 | 0.44 | 0.43 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.28 | 0.26 | 0.34 | 0.42 | 0.56 | 0.65 | 0.78 | 0.83 | 0.96 | 0.99 | 0.84 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GREENDGE_115KV_TB5 | 37.38 | 36.28 | 35.88 | 33.46 | 33.16 | 34.77 | 39.62 | 42.55 | 40.45 | 34.98 | 29.49 | 24.93 | 23.83 | 25.06 | 31.32 | 33.91 | 36.46 | 40.05 | 41.14 | 40.79 | 36.75 | 35.79 | 37.63 | 32.98 |
| 80291 | 0.25 | 0.06 | 0.28 | 0.30 | 0.30 | 0.24 | 0.36 | 0.05 | 0.08 | 0.05 | -0.23 | -0.26 | -0.27 | -0.44 | -0.39 | -0.37 | -0.17 | -0.22 | -0.30 | -0.68 | -0.84 | -0.71 | -0.80 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 |
| GREENIDGE___3 | 37.38 | 36.28 | 35.88 | 33.46 | 33.16 | 34.77 | 39.62 | 42.55 | 40.45 | 34.98 | 29.49 | 24.93 | 23.83 | 25.06 | 31.32 | 33.91 | 36.46 | 40.05 | 41.14 | 40.79 | 36.75 | 35.79 | 37.63 | 32.98 |
| 23582 | 0.25 | 0.06 | 0.28 | 0.30 | 0.30 | 0.24 | 0.36 | 0.05 | 0.08 | 0.05 | -0.23 | -0.26 | -0.27 | -0.44 | -0.39 | -0.37 | -0.17 | -0.22 | -0.30 | -0.68 | -0.84 | -0.71 | -0.80 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 |
| GREENIDGE___4 | 37.38 | 36.30 | 35.88 | 33.45 | 33.16 | 34.77 | 39.62 | 42.55 | 40.45 | 34.98 | 29.49 | 24.93 | 23.83 | 25.06 | 31.32 | 33.91 | 36.44 | 40.05 | 41.14 | 40.82 | 36.74 | 35.78 | 37.63 | 32.98 |
| 23583 | 0.26 | 0.07 | 0.28 | 0.30 | 0.30 | 0.24 | 0.36 | 0.05 | 0.08 | 0.04 | -0.23 | -0.26 | -0.27 | -0.44 | -0.39 | -0.37 | -0.18 | -0.22 | -0.30 | -0.66 | -0.84 | -0.71 | -0.80 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 |
| GREENLWN_69_KV_BK 3 | 37.70 | 36.51 | 35.49 | 33.08 | 32.79 | 34.68 | 39.15 | 42.54 | 40.51 | 35.36 | 30.55 | 25.96 | 24.60 | 26.24 | 32.73 | 35.49 | 37.37 | 40.61 | 41.35 | 36.76 | 42.93 | 37.02 | 39.09 | 34.02 |
| 55738 | 0.58 | 0.29 | -0.11 | -0.08 | -0.07 | 0.15 | -0.11 | 0.04 | 0.14 | 0.42 | 0.83 | 0.77 | 0.50 | 0.74 | 1.01 | 1.20 | 0.75 | 0.34 | -0.10 | -0.15 | 0.41 | 0.51 | 0.66 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.56 | 0.00 | 0.00 | 0.00 | 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 345004 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| GRISSOM___SOLAR | 38.53 | 37.61 | 36.91 | 34.37 | 34.08 | 35.90 | 40.85 | 44.25 | 41.30 | 34.84 | 29.41 | 24.97 | 23.95 | 25.33 | 31.51 | 34.50 | 37.27 | 41.42 | 43.13 | 43.12 | 44.17 | 37.85 | 39.75 | 34.57 |
| 323813 | 1.41 | 1.39 | 1.32 | 1.22 | 1.22 | 1.37 | 1.59 | 1.75 | 0.93 | -0.10 | -0.30 | -0.21 | -0.15 | -0.18 | -0.21 | 0.21 | 0.65 | 1.15 | 1.68 | 1.65 | 1.64 | 1.35 | 1.32 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GROVEVILLE___HYD | 37.93 | 36.98 | 36.18 | 33.69 | 33.39 | 35.18 | 39.95 | 43.28 | 41.22 | 35.90 | 30.76 | 26.08 | 24.87 | 26.39 | 32.84 | 35.62 | 38.00 | 41.54 | 42.41 | 42.68 | 43.92 | 37.74 | 39.62 | 34.55 |
| 323602 | 0.81 | 0.75 | 0.59 | 0.54 | 0.52 | 0.65 | 0.69 | 0.77 | 0.85 | 0.96 | 1.05 | 0.90 | 0.77 | 0.89 | 1.13 | 1.34 | 1.38 | 1.27 | 0.97 | 1.21 | 1.39 | 1.24 | 1.20 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 80269 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HAMLTNNY_34_KV_TB | 37.06 | 36.06 | 35.51 | 33.01 | 32.71 | 34.35 | 39.12 | 42.33 | 40.18 | 34.68 | 29.40 | 24.91 | 23.81 | 25.11 | 31.33 | 33.94 | 36.37 | 40.06 | 41.24 | 41.09 | 41.44 | 36.11 | 38.09 | 33.12 |
| 80303 | -0.06 | -0.16 | -0.09 | -0.14 | -0.15 | -0.18 | -0.13 | -0.17 | -0.18 | -0.25 | -0.32 | -0.28 | -0.29 | -0.39 | -0.38 | -0.34 | -0.25 | -0.21 | -0.21 | -0.38 | -0.47 | -0.39 | -0.33 | -0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 | 0.00 |
| HAMPSHIRE___PAPER_HYD | 39.22 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.92 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 323593 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.49 | 1.92 | 1.07 | 0.67 | 0.52 | 0.55 | 0.57 | 0.82 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HARDSCRABBLE_WT_PWR | 37.25 | 36.45 | 35.84 | 33.39 | 33.12 | 34.81 | 39.68 | 43.07 | 40.43 | 34.46 | 29.06 | 24.57 | 23.49 | 24.88 | 31.02 | 34.02 | 36.80 | 40.82 | 42.16 | 42.10 | 43.01 | 37.04 | 38.87 | 33.89 |
| 323673 | 0.13 | 0.22 | 0.25 | 0.24 | 0.26 | 0.28 | 0.42 | 0.57 | 0.06 | -0.48 | -0.66 | -0.62 | -0.61 | -0.63 | -0.69 | -0.26 | 0.18 | 0.55 | 0.72 | 0.63 | 0.48 | 0.54 | 0.45 | 0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G | 37.75 | 36.81 | 36.00 | 33.54 | 33.24 | 35.01 | 39.76 | 43.02 | 40.97 | 35.72 | 30.62 | 25.98 | 24.79 | 26.32 | 32.79 | 35.52 | 37.88 | 41.37 | 42.23 | 42.48 | 43.70 | 37.53 | 39.42 | 34.37 |
| 345025 | 0.63 | 0.58 | 0.41 | 0.38 | 0.38 | 0.48 | 0.51 | 0.52 | 0.60 | 0.79 | 0.90 | 0.79 | 0.69 | 0.82 | 1.07 | 1.24 | 1.25 | 1.10 | 0.79 | 1.01 | 1.17 | 1.03 | 0.99 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HARSNRAD_115KV_TB1 | 36.16 | 35.11 | 34.74 | 32.11 | 31.72 | 32.84 | 37.29 | 40.28 | 38.81 | 34.03 | 28.94 | 24.70 | 23.80 | 24.90 | 30.86 | 32.67 | 34.24 | 37.06 | 38.06 | 37.37 | 35.99 | 33.01 | 35.72 | 31.22 |
| 81005 | -0.96 | -1.12 | -0.85 | -1.05 | -1.14 | -1.69 | -1.97 | -2.22 | -1.56 | -0.91 | -0.78 | -0.48 | -0.30 | -0.61 | -0.85 | -1.62 | -2.38 | -3.21 | -3.38 | -4.10 | -4.30 | -3.48 | -2.71 | -2.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 |
| HARZA MOOSE___RIVER | 39.13 | 38.02 | 37.24 | 34.72 | 34.51 | 36.34 | 41.47 | 44.96 | 42.19 | 35.89 | 30.23 | 25.49 | 24.42 | 25.89 | 32.33 | 35.19 | 38.01 | 42.39 | 43.96 | 43.85 | 44.70 | 38.16 | 39.71 | 34.53 |
| 24016 | 2.00 | 1.80 | 1.65 | 1.56 | 1.65 | 1.81 | 2.21 | 2.47 | 1.82 | 0.95 | 0.51 | 0.30 | 0.32 | 0.39 | 0.61 | 0.91 | 1.39 | 2.12 | 2.52 | 2.38 | 2.17 | 1.66 | 1.28 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 | 36.67 | 35.74 | 35.14 | 32.70 | 32.39 | 34.00 | 38.71 | 41.90 | 39.81 | 34.43 | 29.26 | 24.79 | 23.73 | 25.08 | 31.24 | 33.77 | 36.11 | 39.68 | 40.81 | 40.76 | 41.72 | 35.81 | 37.75 | 32.85 |
| 355580 | -0.45 | -0.49 | -0.46 | -0.45 | -0.47 | -0.53 | -0.55 | -0.60 | -0.56 | -0.51 | -0.46 | -0.39 | -0.36 | -0.42 | -0.47 | -0.51 | -0.52 | -0.59 | -0.63 | -0.72 | -0.80 | -0.69 | -0.68 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HELLGATE_13_KV_LD | 37.78 | 36.80 | 35.98 | 33.53 | 33.23 | 35.01 | 39.69 | 42.94 | 40.98 | 35.87 | 30.88 | 26.26 | 25.04 | 26.60 | 33.05 | 35.82 | 38.10 | 41.30 | 41.86 | 42.19 | 43.62 | 37.57 | 39.48 | 34.51 |
| 55870 | 0.66 | 0.58 | 0.38 | 0.37 | 0.37 | 0.48 | 0.44 | 0.44 | 0.61 | 0.94 | 1.17 | 1.07 | 0.94 | 1.10 | 1.33 | 1.54 | 1.47 | 1.03 | 0.42 | 0.73 | 1.10 | 1.07 | 1.05 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J | 37.78 | 36.80 | 35.98 | 33.53 | 33.23 | 35.01 | 39.69 | 42.94 | 40.98 | 35.87 | 30.88 | 26.26 | 25.04 | 26.60 | 33.05 | 35.82 | 38.10 | 41.30 | 41.86 | 42.19 | 43.62 | 37.57 | 39.48 | 34.51 |
| 345018 | 0.66 | 0.58 | 0.38 | 0.37 | 0.37 | 0.48 | 0.44 | 0.44 | 0.61 | 0.94 | 1.17 | 1.07 | 0.94 | 1.10 | 1.33 | 1.54 | 1.47 | 1.03 | 0.42 | 0.73 | 1.10 | 1.07 | 1.05 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| HEMPSTEAD____ | 37.66 | 36.60 | 35.67 | 33.21 | 32.93 | 34.77 | 39.32 | 42.56 | 40.55 | 35.36 | 30.54 | 25.96 | 24.63 | 26.29 | 32.80 | 35.60 | 37.61 | 40.95 | 41.69 | 39.55 | 43.29 | 37.22 | 39.20 | 34.16 |
| 23647 | 0.53 | 0.38 | 0.07 | 0.05 | 0.07 | 0.24 | 0.06 | 0.06 | 0.18 | 0.43 | 0.82 | 0.77 | 0.53 | 0.79 | 1.08 | 1.31 | 0.99 | 0.68 | 0.25 | 0.27 | 0.76 | 0.72 | 0.77 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 | 0.00 | 0.00 |
| HICKLING___1 | 37.01 | 35.94 | 35.59 | 33.11 | 32.74 | 34.25 | 39.06 | 42.08 | 40.05 | 34.69 | 29.45 | 24.93 | 23.88 | 25.09 | 31.31 | 33.82 | 36.16 | 39.48 | 40.53 | 40.14 | 32.50 | 35.05 | 37.01 | 32.44 |
| 23621 | -0.12 | -0.29 | 0.00 | -0.05 | -0.12 | -0.28 | -0.20 | -0.42 | -0.32 | -0.25 | -0.27 | -0.25 | -0.22 | -0.41 | -0.40 | -0.46 | -0.46 | -0.79 | -0.91 | -1.33 | -1.67 | -1.45 | -1.42 | -1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.35 | 0.00 | 0.00 | 0.00 |
| HICKLING___2 | 37.01 | 35.94 | 35.59 | 33.11 | 32.74 | 34.25 | 39.06 | 42.08 | 40.05 | 34.69 | 29.45 | 24.93 | 23.88 | 25.09 | 31.31 | 33.82 | 36.16 | 39.48 | 40.53 | 40.14 | 32.50 | 35.05 | 37.01 | 32.44 |
| 23622 | -0.12 | -0.29 | 0.00 | -0.05 | -0.12 | -0.28 | -0.20 | -0.42 | -0.32 | -0.25 | -0.27 | -0.25 | -0.22 | -0.41 | -0.40 | -0.46 | -0.46 | -0.79 | -0.91 | -1.33 | -1.67 | -1.45 | -1.42 | -1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.35 | 0.00 | 0.00 | 0.00 |
| HIGH FALLS___HY | 37.68 | 36.73 | 35.92 | 33.44 | 33.13 | 34.90 | 39.65 | 42.95 | 40.94 | 35.69 | 30.57 | 25.91 | 24.66 | 26.04 | 32.43 | 35.22 | 37.54 | 41.03 | 41.90 | 42.18 | 43.42 | 37.45 | 39.32 | 34.28 |
| 23754 | 0.56 | 0.50 | 0.33 | 0.28 | 0.27 | 0.37 | 0.39 | 0.44 | 0.58 | 0.75 | 0.86 | 0.72 | 0.56 | 0.54 | 0.71 | 0.93 | 0.91 | 0.76 | 0.46 | 0.71 | 0.89 | 0.95 | 0.89 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HIGH_RIVER___SOLAR | 38.03 | 37.14 | 36.46 | 33.97 | 33.68 | 35.45 | 40.32 | 43.67 | 41.02 | 34.97 | 29.50 | 24.95 | 23.88 | 25.31 | 31.52 | 34.38 | 37.12 | 41.15 | 42.63 | 42.67 | 43.74 | 37.50 | 39.43 | 34.32 |
| 323847 | 0.91 | 0.92 | 0.87 | 0.81 | 0.82 | 0.92 | 1.06 | 1.17 | 0.65 | 0.03 | -0.21 | -0.23 | -0.22 | -0.20 | -0.20 | 0.10 | 0.49 | 0.88 | 1.19 | 1.20 | 1.21 | 0.99 | 1.00 | 0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HILLBURN___GT | 37.62 | 36.68 | 35.87 | 33.42 | 33.13 | 34.89 | 39.61 | 42.84 | 40.84 | 35.67 | 30.61 | 25.98 | 24.79 | 26.34 | 32.76 | 35.49 | 37.83 | 41.24 | 42.05 | 42.30 | 43.54 | 37.40 | 39.30 | 34.29 |
| 23639 | 0.50 | 0.45 | 0.27 | 0.26 | 0.27 | 0.36 | 0.35 | 0.34 | 0.47 | 0.73 | 0.90 | 0.79 | 0.69 | 0.84 | 1.04 | 1.21 | 1.20 | 0.97 | 0.61 | 0.83 | 1.01 | 0.90 | 0.87 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HILLSIDE_115KV_TB1 | 36.59 | 35.50 | 35.08 | 32.57 | 32.21 | 33.72 | 38.49 | 41.45 | 39.48 | 34.29 | 29.12 | 24.67 | 23.62 | 24.84 | 30.93 | 33.43 | 35.74 | 39.15 | 40.15 | 39.88 | 30.97 | 34.87 | 36.80 | 32.25 |
| 80332 | -0.53 | -0.72 | -0.51 | -0.58 | -0.65 | -0.81 | -0.77 | -1.06 | -0.89 | -0.65 | -0.60 | -0.52 | -0.48 | -0.66 | -0.78 | -0.85 | -0.89 | -1.12 | -1.29 | -1.59 | -1.89 | -1.63 | -1.63 | -1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.67 | 0.01 | 0.00 | 0.00 |
| HISHELDN_WT_PWR | 36.38 | 33.73 | 34.99 | 31.88 | 32.00 | 33.22 | 37.76 | 39.80 | 39.00 | 34.02 | 28.94 | 24.63 | 23.67 | 24.83 | 30.90 | 32.89 | 34.74 | 37.69 | 38.63 | 37.94 | 35.18 | 33.27 | 35.67 | 31.08 |
| 323625 | -0.74 | -0.88 | -0.61 | -0.76 | -0.86 | -1.31 | -1.50 | -1.76 | -1.37 | -0.92 | -0.78 | -0.55 | -0.43 | -0.67 | -0.81 | -1.39 | -1.89 | -2.58 | -2.81 | -3.53 | -3.88 | -3.23 | -2.75 | -2.20 |
| | 0.00 | 1.62 | 0.00 | 0.51 | 0.00 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.46 | 0.00 | 0.00 | 0.16 |
| HOLTSVILLE_IC_1 | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23690 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_10 | 37.44 | 36.36 | 35.30 | 32.86 | 32.59 | 34.50 | 38.93 | 42.10 | 40.07 | 34.90 | 30.14 | 25.66 | 24.22 | 26.01 | 32.51 | 35.44 | 37.31 | 40.54 | 41.33 | 36.61 | 42.95 | 37.03 | 39.11 | 34.02 |
| 23699 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.33 | -0.40 | -0.30 | -0.03 | 0.42 | 0.47 | 0.12 | 0.51 | 0.79 | 1.16 | 0.69 | 0.27 | -0.11 | -0.21 | 0.42 | 0.53 | 0.68 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_2 | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23691 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_3 | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23692 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_4 | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23693 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_5 | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23694 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_6 | 37.44 | 36.36 | 35.30 | 32.86 | 32.59 | 34.50 | 38.93 | 42.10 | 40.07 | 34.90 | 30.14 | 25.66 | 24.22 | 26.01 | 32.51 | 35.44 | 37.31 | 40.54 | 41.33 | 36.61 | 42.95 | 37.03 | 39.11 | 34.02 |
| 23695 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.33 | -0.40 | -0.30 | -0.03 | 0.42 | 0.47 | 0.12 | 0.51 | 0.79 | 1.16 | 0.69 | 0.27 | -0.11 | -0.21 | 0.42 | 0.53 | 0.68 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_7 | 37.44 | 36.36 | 35.30 | 32.86 | 32.59 | 34.50 | 38.93 | 42.10 | 40.07 | 34.90 | 30.14 | 25.66 | 24.22 | 26.01 | 32.51 | 35.44 | 37.31 | 40.54 | 41.33 | 36.61 | 42.95 | 37.03 | 39.11 | 34.02 |
| 23696 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.33 | -0.40 | -0.30 | -0.03 | 0.42 | 0.47 | 0.12 | 0.51 | 0.79 | 1.16 | 0.69 | 0.27 | -0.11 | -0.21 | 0.42 | 0.53 | 0.68 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_8 | 37.44 | 36.36 | 35.30 | 32.86 | 32.59 | 34.50 | 38.93 | 42.10 | 40.07 | 34.90 | 30.14 | 25.66 | 24.22 | 26.01 | 32.51 | 35.44 | 37.31 | 40.54 | 41.33 | 36.61 | 42.95 | 37.03 | 39.11 | 34.02 |
| 23697 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.33 | -0.40 | -0.30 | -0.03 | 0.42 | 0.47 | 0.12 | 0.51 | 0.79 | 1.16 | 0.69 | 0.27 | -0.11 | -0.21 | 0.42 | 0.53 | 0.68 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOLTSVILLE_IC_9 | 37.44 | 36.36 | 35.30 | 32.86 | 32.59 | 34.50 | 38.93 | 42.10 | 40.07 | 34.90 | 30.14 | 25.66 | 24.22 | 26.01 | 32.51 | 35.44 | 37.31 | 40.54 | 41.33 | 36.61 | 42.95 | 37.03 | 39.11 | 34.02 |
| 23698 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.33 | -0.40 | -0.30 | -0.03 | 0.42 | 0.47 | 0.12 | 0.51 | 0.79 | 1.16 | 0.69 | 0.27 | -0.11 | -0.21 | 0.42 | 0.53 | 0.68 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| HOMER_HL_115KV_TB2 | 37.40 | 36.44 | 36.00 | 33.55 | 33.25 | 34.67 | 39.28 | 42.19 | 40.32 | 35.45 | 30.16 | 25.19 | 24.16 | 25.05 | 31.21 | 33.58 | 35.61 | 38.85 | 39.86 | 39.28 | 36.72 | 34.12 | 36.41 | 31.94 |
| 355744 | 0.28 | 0.22 | 0.41 | 0.39 | 0.39 | 0.14 | 0.02 | -0.31 | -0.05 | 0.51 | 0.44 | 0.00 | 0.06 | -0.45 | -0.50 | -0.70 | -1.01 | -1.42 | -1.58 | -2.19 | -2.65 | -2.38 | -2.02 | -1.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.16 | 0.00 | 0.00 | 0.00 |
| HOWARD_WT_PWR | 37.68 | 35.47 | 36.45 | 33.98 | 34.41 | 36.06 | 41.14 | 43.59 | 41.97 | 36.23 | 30.61 | 25.57 | 24.38 | 25.37 | 31.73 | 34.48 | 37.23 | 40.65 | 41.07 | 39.64 | 34.42 | 34.13 | 35.74 | 31.23 |
| 323690 | 0.56 | 0.51 | 0.86 | 1.24 | 1.55 | 1.53 | 1.88 | 1.85 | 1.60 | 1.29 | 0.90 | 0.39 | 0.28 | -0.13 | 0.02 | 0.20 | 0.60 | 0.38 | -0.37 | -1.84 | -2.69 | -2.37 | -2.69 | -2.09 |
| | 0.00 | 1.27 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.41 | 0.00 | 0.00 | 0.13 |
| HQ_GEN_CEDARS | 37.98 | 37.06 | 36.46 | 33.99 | 33.73 | 35.43 | 40.25 | 43.45 | 41.23 | 35.56 | 30.18 | 25.63 | 24.55 | 25.91 | 32.20 | 34.72 | 37.10 | 40.89 | 42.28 | 42.26 | 43.31 | 37.21 | 39.14 | 34.07 |
| 23644 | 0.86 | 0.84 | 0.86 | 0.84 | 0.86 | 0.90 | 0.99 | 0.95 | 0.86 | 0.63 | 0.46 | 0.44 | 0.45 | 0.41 | 0.48 | 0.44 | 0.47 | 0.62 | 0.84 | 0.79 | 0.78 | 0.71 | 0.71 | 0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HQ_GEN_CEDARS_PROXY | 37.97 | 37.06 | 36.46 | 33.99 | 33.73 | 35.43 | 40.24 | 43.46 | 41.23 | 36.08 | 30.18 | 25.63 | 24.55 | 25.91 | 32.20 | 34.72 | 37.10 | 40.89 | 42.28 | 42.26 | 43.31 | 37.22 | 39.14 | 34.07 |
| 323590 | 0.85 | 0.84 | 0.86 | 0.84 | 0.86 | 0.91 | 0.99 | 0.95 | 0.86 | 0.63 | 0.46 | 0.44 | 0.45 | 0.41 | 0.48 | 0.44 | 0.47 | 0.62 | 0.84 | 0.79 | 0.78 | 0.72 | 0.71 | 0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HQ_GEN_CHPE_PROXY | 37.74 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.92 | 38.61 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.70 | 37.98 | 41.20 | 41.75 | 42.12 | 43.57 | 37.53 | 39.57 | 34.44 |
| 323851 | 0.64 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.41 | 0.41 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.93 | 0.31 | 0.64 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 |
| HQ_GEN_IMPORT | 37.41 | 36.54 | 35.91 | 33.48 | 33.19 | 34.87 | 39.62 | 42.87 | 38.41 | 35.23 | 29.93 | 25.39 | 24.30 | 25.69 | 31.94 | 34.48 | 36.81 | 40.51 | 41.78 | 41.78 | 42.84 | 36.78 | 38.87 | 33.71 |
| 323601 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.36 | 0.37 | 0.36 | 0.29 | 0.21 | 0.20 | 0.20 | 0.19 | 0.23 | 0.20 | 0.19 | 0.24 | 0.34 | 0.31 | 0.32 | 0.28 | 0.30 | 0.26 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 |
| HQ_GEN_WHEEL | 37.41 | 36.54 | 35.91 | 33.48 | 33.19 | 34.87 | 39.62 | 42.87 | 38.41 | 35.23 | 29.93 | 25.39 | 24.30 | 25.69 | 31.94 | 34.48 | 36.81 | 40.51 | 41.78 | 41.78 | 42.84 | 36.78 | 38.87 | 33.71 |
| 23651 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.34 | 0.36 | 0.37 | 0.36 | 0.29 | 0.21 | 0.20 | 0.20 | 0.19 | 0.23 | 0.20 | 0.19 | 0.24 | 0.34 | 0.31 | 0.32 | 0.28 | 0.30 | 0.26 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 |
| HUDSON AVE_GT_3 | 37.83 | 36.84 | 36.02 | 33.57 | 33.26 | 35.03 | 39.74 | 43.00 | 41.01 | 35.86 | 30.84 | 26.20 | 24.99 | 26.56 | 33.02 | 35.77 | 38.08 | 41.33 | 41.91 | 42.26 | 43.66 | 37.60 | 39.52 | 34.51 |
| 23810 | 0.71 | 0.61 | 0.42 | 0.41 | 0.40 | 0.50 | 0.48 | 0.49 | 0.64 | 0.93 | 1.12 | 1.02 | 0.90 | 1.06 | 1.30 | 1.49 | 1.46 | 1.05 | 0.47 | 0.79 | 1.14 | 1.10 | 1.10 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUDSON AVE_GT_4 | 37.83 | 36.84 | 36.02 | 33.57 | 33.26 | 35.03 | 39.74 | 43.00 | 41.01 | 35.86 | 30.84 | 26.20 | 24.99 | 26.56 | 33.02 | 35.77 | 38.08 | 41.33 | 41.91 | 42.26 | 43.66 | 37.60 | 39.52 | 34.51 |
| 23540 | 0.71 | 0.61 | 0.42 | 0.41 | 0.40 | 0.50 | 0.48 | 0.49 | 0.64 | 0.93 | 1.12 | 1.02 | 0.90 | 1.06 | 1.30 | 1.49 | 1.46 | 1.05 | 0.47 | 0.79 | 1.14 | 1.10 | 1.10 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUDSON AVE_GT_5 | 37.83 | 36.84 | 36.02 | 33.57 | 33.26 | 35.03 | 39.74 | 43.00 | 41.01 | 35.86 | 30.84 | 26.20 | 24.99 | 26.56 | 33.02 | 35.77 | 38.08 | 41.33 | 41.91 | 42.26 | 43.66 | 37.60 | 39.52 | 34.51 |
| 23657 | 0.71 | 0.61 | 0.42 | 0.41 | 0.40 | 0.50 | 0.48 | 0.49 | 0.64 | 0.93 | 1.12 | 1.02 | 0.90 | 1.06 | 1.30 | 1.49 | 1.46 | 1.05 | 0.47 | 0.79 | 1.14 | 1.10 | 1.10 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUDSON_AVE_10 | 37.65 | 36.66 | 35.84 | 33.38 | 33.09 | 34.84 | 39.52 | 42.78 | 40.81 | 35.69 | 30.64 | 26.04 | 24.84 | 26.39 | 32.81 | 35.56 | 37.87 | 41.09 | 41.68 | 42.03 | 43.45 | 37.43 | 39.37 | 34.37 |
| 24168 | 0.52 | 0.43 | 0.24 | 0.23 | 0.22 | 0.31 | 0.26 | 0.28 | 0.44 | 0.75 | 0.93 | 0.86 | 0.75 | 0.89 | 1.10 | 1.29 | 1.24 | 0.82 | 0.23 | 0.56 | 0.93 | 0.94 | 0.94 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUDSON___115KV_TB 4 | 38.23 | 37.31 | 36.64 | 34.14 | 33.83 | 36.17 | 41.53 | 45.16 | 42.52 | 36.16 | 30.51 | 25.76 | 24.61 | 26.10 | 32.49 | 35.30 | 38.05 | 42.58 | 43.16 | 43.32 | 44.96 | 39.10 | 41.01 | 35.65 |
| 355613 | 1.11 | 1.08 | 1.04 | 0.98 | 0.97 | 1.64 | 2.27 | 2.65 | 2.15 | 1.22 | 0.80 | 0.57 | 0.51 | 0.60 | 0.77 | 1.01 | 1.43 | 2.31 | 1.71 | 1.85 | 2.44 | 2.60 | 2.58 | 2.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUNTER MOUNT___DRP | 38.40 | 37.46 | 36.79 | 34.28 | 33.98 | 36.12 | 41.40 | 45.02 | 42.44 | 36.18 | 30.52 | 25.75 | 24.61 | 26.10 | 32.49 | 35.29 | 38.08 | 42.56 | 43.45 | 43.61 | 45.03 | 38.95 | 40.86 | 35.50 |
| 323613 | 1.28 | 1.24 | 1.20 | 1.12 | 1.11 | 1.59 | 2.14 | 2.51 | 2.07 | 1.24 | 0.80 | 0.57 | 0.51 | 0.59 | 0.77 | 1.00 | 1.46 | 2.29 | 2.01 | 2.14 | 2.50 | 2.45 | 2.43 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUNTINGTON_RES_REC | 37.56 | 36.41 | 35.36 | 32.94 | 32.66 | 34.56 | 39.00 | 42.31 | 40.28 | 35.12 | 30.32 | 25.78 | 24.39 | 26.08 | 32.58 | 35.41 | 37.30 | 40.52 | 41.30 | 36.60 | 42.88 | 37.00 | 39.07 | 33.99 |
| 323705 | 0.44 | 0.18 | -0.24 | -0.21 | -0.20 | 0.03 | -0.26 | -0.20 | -0.09 | 0.18 | 0.60 | 0.59 | 0.28 | 0.57 | 0.86 | 1.13 | 0.67 | 0.25 | -0.14 | -0.24 | 0.36 | 0.49 | 0.64 | 0.54 |
| | 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 | 0.00 | 0.00 | 0.00 | 4.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUNTLEY___63 | 36.36 | 35.30 | 34.89 | 32.31 | 31.94 | 33.06 | 37.56 | 40.60 | 39.09 | 34.29 | 29.17 | 24.89 | 23.99 | 25.10 | 31.14 | 32.89 | 34.50 | 37.33 | 38.30 | 37.62 | 36.13 | 33.23 | 35.97 | 31.46 |
| 23557 | -0.77 | -0.92 | -0.70 | -0.85 | -0.92 | -1.47 | -1.70 | -1.90 | -1.27 | -0.65 | -0.55 | -0.29 | -0.11 | -0.40 | -0.57 | -1.39 | -2.12 | -2.94 | -3.14 | -3.85 | -4.06 | -3.27 | -2.46 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 |
| HUNTLEY___64 | 36.36 | 35.30 | 34.89 | 32.31 | 31.94 | 33.06 | 37.56 | 40.60 | 39.09 | 34.29 | 29.17 | 24.89 | 23.99 | 25.10 | 31.14 | 32.89 | 34.50 | 37.33 | 38.30 | 37.62 | 36.13 | 33.23 | 35.97 | 31.46 |
| 23558 | -0.77 | -0.92 | -0.70 | -0.85 | -0.92 | -1.47 | -1.70 | -1.90 | -1.27 | -0.65 | -0.55 | -0.29 | -0.11 | -0.40 | -0.57 | -1.39 | -2.12 | -2.94 | -3.14 | -3.85 | -4.06 | -3.27 | -2.46 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 |
| HUNTLEY___65 | 36.36 | 35.30 | 34.89 | 32.31 | 31.94 | 33.06 | 37.56 | 40.60 | 39.09 | 34.29 | 29.17 | 24.89 | 23.99 | 25.10 | 31.14 | 32.89 | 34.50 | 37.33 | 38.30 | 37.62 | 36.13 | 33.23 | 35.97 | 31.46 |
| 23559 | -0.77 | -0.92 | -0.70 | -0.85 | -0.92 | -1.47 | -1.70 | -1.90 | -1.27 | -0.65 | -0.55 | -0.29 | -0.11 | -0.40 | -0.57 | -1.39 | -2.12 | -2.94 | -3.14 | -3.85 | -4.06 | -3.27 | -2.46 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 |
| HUNTLEY___66 | 36.36 | 35.30 | 34.89 | 32.31 | 31.94 | 33.06 | 37.56 | 40.60 | 39.09 | 34.29 | 29.17 | 24.89 | 23.99 | 25.10 | 31.14 | 32.89 | 34.50 | 37.33 | 38.30 | 37.62 | 36.13 | 33.23 | 35.97 | 31.46 |
| 23560 | -0.77 | -0.92 | -0.70 | -0.85 | -0.92 | -1.47 | -1.70 | -1.90 | -1.27 | -0.65 | -0.55 | -0.29 | -0.11 | -0.40 | -0.57 | -1.39 | -2.12 | -2.94 | -3.14 | -3.85 | -4.06 | -3.27 | -2.46 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HUNTLEY___67 | 36.23 | 35.20 | 34.80 | 32.20 | 31.79 | 32.94 | 37.41 | 40.43 | 38.91 | 34.12 | 29.02 | 24.77 | 23.88 | 24.99 | 30.98 | 32.80 | 34.46 | 37.27 | 38.23 | 37.55 | 35.95 | 33.15 | 35.80 | 31.32 |
| 23561 | -0.89 | -1.03 | -0.79 | -0.96 | -1.07 | -1.59 | -1.85 | -2.08 | -1.46 | -0.81 | -0.69 | -0.42 | -0.22 | -0.52 | -0.73 | -1.48 | -2.17 | -3.00 | -3.21 | -3.92 | -4.15 | -3.35 | -2.63 | -2.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.43 | 0.00 | 0.00 | 0.00 |
| HUNTLEY___68 | 36.23 | 35.20 | 34.80 | 32.20 | 31.79 | 32.94 | 37.41 | 40.43 | 38.91 | 34.12 | 29.02 | 24.77 | 23.88 | 24.99 | 30.98 | 32.80 | 34.46 | 37.27 | 38.23 | 37.55 | 35.95 | 33.15 | 35.80 | 31.32 |
| 23562 | -0.89 | -1.03 | -0.79 | -0.96 | -1.07 | -1.59 | -1.85 | -2.08 | -1.46 | -0.81 | -0.69 | -0.42 | -0.22 | -0.52 | -0.73 | -1.48 | -2.17 | -3.00 | -3.21 | -3.92 | -4.15 | -3.35 | -2.63 | -2.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.43 | 0.00 | 0.00 | 0.00 |
| HYLAND___LFGE | 39.99 | 37.79 | 38.22 | 35.10 | 35.05 | 36.66 | 41.99 | 44.96 | 43.21 | 36.16 | 30.34 | 25.82 | 24.75 | 25.98 | 32.61 | 35.12 | 37.69 | 41.80 | 43.88 | 43.80 | 43.30 | 38.29 | 40.58 | 35.12 |
| 323620 | 2.87 | 2.59 | 2.63 | 2.27 | 2.19 | 2.14 | 2.74 | 3.05 | 2.84 | 1.22 | 0.62 | 0.63 | 0.66 | 0.48 | 0.89 | 0.84 | 1.06 | 1.53 | 2.43 | 2.33 | 2.18 | 1.79 | 2.15 | 1.77 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| INDECK___CORINTH | 38.87 | 37.91 | 37.21 | 34.72 | 34.44 | 36.34 | 41.37 | 45.02 | 42.40 | 36.23 | 30.52 | 25.63 | 24.44 | 25.97 | 32.35 | 35.37 | 38.20 | 42.70 | 44.21 | 44.31 | 45.29 | 38.78 | 40.95 | 35.60 |
| 23802 | 1.75 | 1.69 | 1.62 | 1.56 | 1.58 | 1.81 | 2.12 | 2.52 | 2.04 | 1.29 | 0.80 | 0.44 | 0.34 | 0.46 | 0.64 | 1.09 | 1.58 | 2.43 | 2.77 | 2.84 | 2.77 | 2.28 | 2.52 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDECK___ILION | 37.20 | 36.35 | 35.72 | 33.28 | 32.99 | 34.67 | 39.48 | 42.82 | 40.41 | 34.68 | 29.37 | 24.85 | 23.77 | 25.17 | 31.35 | 34.16 | 36.76 | 40.59 | 41.86 | 41.88 | 42.88 | 36.86 | 38.73 | 33.73 |
| 23567 | 0.08 | 0.12 | 0.13 | 0.12 | 0.13 | 0.15 | 0.22 | 0.31 | 0.04 | -0.26 | -0.35 | -0.34 | -0.33 | -0.33 | -0.36 | -0.12 | 0.13 | 0.32 | 0.42 | 0.40 | 0.35 | 0.36 | 0.30 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDECK___OLEAN | 37.40 | 33.26 | 36.00 | 32.54 | 33.25 | 34.67 | 39.28 | 40.35 | 40.31 | 35.45 | 30.16 | 25.19 | 24.16 | 25.05 | 31.22 | 33.58 | 35.60 | 38.86 | 39.86 | 39.29 | 36.71 | 34.12 | 36.41 | 31.61 |
| 23982 | 0.28 | 0.21 | 0.41 | 0.39 | 0.39 | 0.14 | 0.03 | -0.31 | -0.06 | 0.51 | 0.44 | 0.00 | 0.06 | -0.45 | -0.50 | -0.71 | -1.02 | -1.42 | -1.58 | -2.18 | -2.66 | -2.38 | -2.02 | -1.51 |
| | 0.00 | 3.18 | 0.00 | 1.01 | 0.00 | 0.00 | 0.00 | 1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.16 | 0.00 | 0.00 | 0.33 |
| INDECK___OSWEGO | 36.29 | 35.38 | 34.78 | 32.37 | 32.06 | 33.66 | 38.31 | 41.48 | 39.40 | 34.07 | 28.94 | 24.54 | 23.48 | 24.83 | 30.90 | 33.40 | 35.70 | 39.24 | 40.38 | 40.35 | 41.35 | 35.50 | 37.42 | 32.54 |
| 23783 | -0.84 | -0.85 | -0.82 | -0.79 | -0.80 | -0.87 | -0.95 | -1.02 | -0.97 | -0.87 | -0.77 | -0.65 | -0.62 | -0.67 | -0.81 | -0.89 | -0.93 | -1.03 | -1.06 | -1.12 | -1.18 | -1.00 | -1.01 | -0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDECK___YERKES | 36.41 | 33.48 | 34.92 | 31.74 | 31.96 | 33.09 | 37.58 | 39.56 | 39.12 | 34.32 | 29.20 | 24.91 | 24.00 | 25.12 | 31.17 | 32.92 | 34.51 | 37.37 | 38.33 | 37.68 | 36.16 | 33.26 | 36.00 | 31.30 |
| 23781 | -0.72 | -0.89 | -0.67 | -0.82 | -0.90 | -1.44 | -1.68 | -1.87 | -1.25 | -0.61 | -0.52 | -0.27 | -0.10 | -0.38 | -0.54 | -1.37 | -2.11 | -2.90 | -3.11 | -3.79 | -4.03 | -3.24 | -2.43 | -1.96 |
| | 0.00 | 1.85 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.19 |
| INDIAN POINT_GT_1 | 37.57 | 36.61 | 35.81 | 33.36 | 33.06 | 34.83 | 39.53 | 42.77 | 40.75 | 35.58 | 30.54 | 25.92 | 24.73 | 26.28 | 32.67 | 35.40 | 37.71 | 41.12 | 41.89 | 42.17 | 43.44 | 37.34 | 39.24 | 34.25 |
| 24139 | 0.45 | 0.39 | 0.21 | 0.20 | 0.20 | 0.30 | 0.27 | 0.27 | 0.39 | 0.64 | 0.83 | 0.73 | 0.63 | 0.77 | 0.96 | 1.12 | 1.09 | 0.84 | 0.45 | 0.70 | 0.92 | 0.84 | 0.82 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDIAN POINT_GT_2 | 37.57 | 36.61 | 35.81 | 33.36 | 33.06 | 34.83 | 39.53 | 42.77 | 40.75 | 35.58 | 30.54 | 25.92 | 24.73 | 26.28 | 32.67 | 35.40 | 37.71 | 41.12 | 41.89 | 42.17 | 43.44 | 37.34 | 39.24 | 34.25 |
| 23659 | 0.45 | 0.39 | 0.21 | 0.20 | 0.20 | 0.30 | 0.27 | 0.27 | 0.39 | 0.64 | 0.83 | 0.73 | 0.63 | 0.77 | 0.96 | 1.12 | 1.09 | 0.84 | 0.45 | 0.70 | 0.92 | 0.84 | 0.82 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDIAN POINT_GT_3 | 37.57 | 36.61 | 35.81 | 33.36 | 33.06 | 34.83 | 39.53 | 42.77 | 40.75 | 35.58 | 30.54 | 25.92 | 24.73 | 26.28 | 32.67 | 35.40 | 37.71 | 41.12 | 41.89 | 42.17 | 43.44 | 37.34 | 39.24 | 34.25 |
| 24019 | 0.45 | 0.39 | 0.21 | 0.20 | 0.20 | 0.30 | 0.27 | 0.27 | 0.39 | 0.64 | 0.83 | 0.73 | 0.63 | 0.77 | 0.96 | 1.12 | 1.09 | 0.84 | 0.45 | 0.70 | 0.92 | 0.84 | 0.82 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDIAN POINT___2 | 37.55 | 36.60 | 35.79 | 33.34 | 33.06 | 34.81 | 39.52 | 42.75 | 40.74 | 35.56 | 30.53 | 25.92 | 24.72 | 26.28 | 32.67 | 35.40 | 37.71 | 41.10 | 41.88 | 42.14 | 43.42 | 37.32 | 39.22 | 34.23 |
| 23530 | 0.42 | 0.37 | 0.20 | 0.19 | 0.20 | 0.28 | 0.26 | 0.25 | 0.38 | 0.63 | 0.81 | 0.73 | 0.62 | 0.77 | 0.95 | 1.11 | 1.08 | 0.83 | 0.44 | 0.67 | 0.89 | 0.82 | 0.79 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDIAN POINT___3 | 37.56 | 36.61 | 35.81 | 33.36 | 33.06 | 34.83 | 39.53 | 42.77 | 40.75 | 35.58 | 30.54 | 25.92 | 24.73 | 26.28 | 32.67 | 35.39 | 37.71 | 41.11 | 41.90 | 42.17 | 43.43 | 37.34 | 39.24 | 34.24 |
| 23531 | 0.43 | 0.38 | 0.21 | 0.20 | 0.20 | 0.30 | 0.27 | 0.27 | 0.39 | 0.64 | 0.82 | 0.73 | 0.63 | 0.77 | 0.95 | 1.11 | 1.08 | 0.84 | 0.46 | 0.70 | 0.90 | 0.84 | 0.81 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDIANHD_69_KV_BK1 | 37.57 | 36.43 | 35.38 | 32.95 | 32.68 | 34.57 | 39.03 | 42.31 | 40.27 | 35.10 | 30.30 | 25.77 | 24.36 | 26.08 | 32.59 | 35.46 | 37.34 | 40.59 | 41.37 | 36.68 | 42.96 | 37.06 | 39.12 | 34.03 |
| 55831 | 0.44 | 0.21 | -0.21 | -0.20 | -0.18 | 0.04 | -0.23 | -0.19 | -0.09 | 0.16 | 0.59 | 0.58 | 0.26 | 0.57 | 0.87 | 1.17 | 0.72 | 0.32 | -0.07 | -0.16 | 0.43 | 0.56 | 0.69 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| INGHAM_C_115KV_TB7 | 37.31 | 36.47 | 35.87 | 33.41 | 33.13 | 34.82 | 39.72 | 43.14 | 40.37 | 34.26 | 28.82 | 24.36 | 23.27 | 24.65 | 30.76 | 33.86 | 36.75 | 40.86 | 42.28 | 42.34 | 43.30 | 37.32 | 39.15 | 34.12 |
| 356103 | 0.18 | 0.25 | 0.28 | 0.26 | 0.27 | 0.29 | 0.47 | 0.64 | 0.00 | -0.68 | -0.90 | -0.83 | -0.83 | -0.85 | -0.95 | -0.42 | 0.12 | 0.58 | 0.83 | 0.86 | 0.77 | 0.81 | 0.72 | 0.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IP CORINTH___1 | 38.87 | 37.91 | 37.21 | 34.72 | 34.44 | 36.35 | 41.38 | 45.02 | 42.40 | 36.23 | 30.52 | 25.63 | 24.44 | 25.97 | 32.36 | 35.37 | 38.20 | 42.70 | 44.21 | 44.31 | 45.29 | 38.78 | 40.95 | 35.59 |
| 23988 | 1.74 | 1.69 | 1.62 | 1.56 | 1.58 | 1.81 | 2.12 | 2.52 | 2.04 | 1.29 | 0.80 | 0.44 | 0.34 | 0.46 | 0.64 | 1.09 | 1.58 | 2.43 | 2.77 | 2.84 | 2.77 | 2.28 | 2.52 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| IP___TICONDEROGA | 39.97 | 38.97 | 38.26 | 35.76 | 35.50 | 37.72 | 43.24 | 47.26 | 44.13 | 37.20 | 31.04 | 25.79 | 24.56 | 26.21 | 32.66 | 35.86 | 39.12 | 44.64 | 46.60 | 46.69 | 47.59 | 40.58 | 42.67 | 37.08 |
| 23804 | 2.85 | 2.75 | 2.67 | 2.60 | 2.64 | 3.19 | 3.98 | 4.76 | 3.76 | 2.26 | 1.33 | 0.60 | 0.46 | 0.71 | 0.95 | 1.58 | 2.50 | 4.36 | 5.16 | 5.22 | 5.06 | 4.08 | 4.24 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ISLIP_RES_REC | 37.52 | 36.43 | 35.37 | 32.92 | 32.66 | 34.57 | 39.00 | 42.19 | 40.16 | 34.98 | 30.18 | 25.70 | 24.26 | 26.05 | 32.56 | 35.51 | 37.40 | 40.66 | 41.46 | 36.77 | 43.07 | 37.14 | 39.20 | 34.09 |
| 323679 | 0.39 | 0.21 | -0.22 | -0.24 | -0.20 | 0.03 | -0.26 | -0.31 | -0.20 | 0.04 | 0.47 | 0.52 | 0.16 | 0.54 | 0.84 | 1.23 | 0.78 | 0.39 | 0.01 | -0.09 | 0.54 | 0.64 | 0.77 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.62 | 0.00 | 0.00 | 0.00 | 0.00 |
| JAMAICA__27_KV_LOAD | 37.88 | 36.90 | 36.04 | 33.57 | 33.27 | 35.02 | 39.75 | 43.06 | 41.08 | 35.92 | 30.78 | 26.16 | 24.95 | 26.50 | 32.95 | 35.70 | 38.05 | 41.31 | 41.91 | 42.28 | 43.71 | 37.69 | 39.70 | 34.63 |
| 355505 | 0.76 | 0.67 | 0.44 | 0.41 | 0.41 | 0.49 | 0.49 | 0.55 | 0.71 | 0.99 | 1.07 | 0.98 | 0.85 | 1.00 | 1.24 | 1.42 | 1.43 | 1.04 | 0.47 | 0.81 | 1.19 | 1.19 | 1.27 | 1.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| JANIS___SOLAR | 37.85 | 37.52 | 36.46 | 34.21 | 33.80 | 35.55 | 40.61 | 44.33 | 41.46 | 35.30 | 29.67 | 25.06 | 23.90 | 25.25 | 31.58 | 34.42 | 37.23 | 41.54 | 42.84 | 42.76 | 43.42 | 37.15 | 38.98 | 33.78 |
| 323808 | 0.73 | 0.70 | 0.87 | 0.87 | 0.94 | 1.02 | 1.36 | 1.49 | 1.10 | 0.36 | -0.04 | -0.13 | -0.20 | -0.25 | -0.13 | 0.14 | 0.61 | 1.26 | 1.40 | 1.29 | 0.89 | 0.65 | 0.55 | 0.27 |
| | 0.00 | -0.59 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 |
| JARVIS____ | 37.09 | 36.19 | 35.56 | 33.12 | 32.83 | 34.50 | 39.25 | 42.50 | 40.33 | 34.87 | 29.66 | 25.11 | 24.04 | 25.45 | 31.65 | 34.26 | 36.66 | 40.32 | 41.48 | 41.51 | 42.57 | 36.53 | 38.44 | 33.46 |
| 23743 | -0.03 | -0.04 | -0.04 | -0.03 | -0.03 | -0.03 | -0.01 | 0.00 | -0.03 | -0.06 | -0.06 | -0.07 | -0.06 | -0.05 | -0.06 | -0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.01 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| JENNISON___1 | 37.10 | 36.18 | 35.91 | 33.69 | 33.63 | 35.41 | 40.49 | 43.90 | 41.53 | 35.68 | 30.14 | 25.47 | 24.32 | 25.70 | 32.08 | 34.95 | 37.58 | 41.68 | 42.84 | 42.78 | 44.51 | 36.53 | 38.25 | 33.17 |
| 23625 | -0.03 | -0.05 | 0.32 | 0.54 | 0.77 | 0.88 | 1.23 | 1.40 | 1.17 | 0.74 | 0.42 | 0.28 | 0.22 | 0.20 | 0.36 | 0.66 | 0.96 | 1.41 | 1.39 | 1.31 | 0.49 | 0.03 | -0.17 | -0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.49 | 0.00 | 0.00 | 0.00 |
| JENNISON___2 | 37.10 | 36.18 | 35.91 | 33.69 | 33.63 | 35.41 | 40.49 | 43.90 | 41.53 | 35.68 | 30.14 | 25.47 | 24.32 | 25.70 | 32.08 | 34.95 | 37.58 | 41.68 | 42.84 | 42.78 | 44.51 | 36.53 | 38.25 | 33.17 |
| 23626 | -0.03 | -0.05 | 0.32 | 0.54 | 0.77 | 0.88 | 1.23 | 1.40 | 1.17 | 0.74 | 0.42 | 0.28 | 0.22 | 0.20 | 0.36 | 0.66 | 0.96 | 1.41 | 1.39 | 1.31 | 0.49 | 0.03 | -0.17 | -0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.49 | 0.00 | 0.00 | 0.00 |
| JERICHO_RISE_WT_PWR | 37.46 | 36.62 | 36.03 | 33.60 | 33.34 | 35.04 | 39.83 | 43.07 | 40.92 | 35.32 | 29.96 | 25.42 | 24.34 | 25.73 | 31.98 | 34.48 | 36.81 | 40.58 | 41.96 | 41.95 | 42.99 | 36.86 | 38.72 | 33.57 |
| 323719 | 0.33 | 0.40 | 0.44 | 0.44 | 0.48 | 0.51 | 0.57 | 0.57 | 0.55 | 0.38 | 0.24 | 0.23 | 0.25 | 0.22 | 0.26 | 0.19 | 0.19 | 0.31 | 0.51 | 0.48 | 0.46 | 0.36 | 0.29 | 0.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KATONAH__115KV_46KV_TB4 | 37.73 | 36.77 | 35.96 | 33.50 | 33.20 | 34.98 | 39.71 | 43.01 | 40.97 | 35.76 | 30.70 | 26.04 | 24.84 | 26.38 | 32.81 | 35.53 | 37.87 | 41.30 | 42.10 | 42.38 | 43.66 | 37.53 | 39.43 | 34.40 |
| 355592 | 0.61 | 0.55 | 0.37 | 0.34 | 0.34 | 0.45 | 0.46 | 0.51 | 0.60 | 0.82 | 0.98 | 0.86 | 0.74 | 0.88 | 1.09 | 1.25 | 1.25 | 1.03 | 0.66 | 0.91 | 1.14 | 1.03 | 1.00 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KCE_NY_1 | 38.32 | 37.37 | 36.72 | 34.23 | 33.94 | 35.74 | 40.70 | 44.16 | 41.71 | 35.85 | 30.32 | 25.55 | 24.44 | 25.92 | 32.27 | 35.20 | 37.84 | 41.97 | 43.34 | 43.43 | 44.43 | 38.13 | 40.11 | 34.90 |
| 323755 | 1.20 | 1.15 | 1.12 | 1.07 | 1.08 | 1.21 | 1.44 | 1.66 | 1.34 | 0.91 | 0.60 | 0.37 | 0.34 | 0.42 | 0.56 | 0.91 | 1.22 | 1.70 | 1.90 | 1.96 | 1.90 | 1.63 | 1.68 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KCE_NY_6_ESR | 36.59 | 33.50 | 35.12 | 31.85 | 32.06 | 33.22 | 37.75 | 39.64 | 39.24 | 34.37 | 29.22 | 24.93 | 24.02 | 25.15 | 31.22 | 33.12 | 34.85 | 37.75 | 38.70 | 38.02 | 36.23 | 33.49 | 36.09 | 31.36 |
| 323823 | -0.53 | -0.70 | -0.47 | -0.67 | -0.80 | -1.31 | -1.51 | -1.69 | -1.13 | -0.57 | -0.49 | -0.26 | -0.08 | -0.35 | -0.50 | -1.17 | -1.78 | -2.52 | -2.74 | -3.45 | -3.72 | -3.00 | -2.34 | -1.89 |
| | 0.00 | 2.02 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.21 |
| KEDC PORT_JEFF_GT2 | 37.39 | 36.32 | 35.26 | 32.82 | 32.56 | 34.45 | 38.88 | 42.06 | 40.04 | 34.87 | 30.12 | 25.64 | 24.21 | 25.99 | 32.48 | 35.41 | 37.27 | 40.47 | 41.21 | 36.44 | 42.81 | 36.94 | 39.04 | 33.96 |
| 24210 | 0.26 | 0.09 | -0.34 | -0.33 | -0.30 | -0.08 | -0.38 | -0.44 | -0.33 | -0.07 | 0.40 | 0.46 | 0.11 | 0.49 | 0.77 | 1.12 | 0.65 | 0.20 | -0.23 | -0.37 | 0.28 | 0.44 | 0.61 | 0.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| KEDC PORT_JEFF_GT3 | 37.39 | 36.32 | 35.26 | 32.82 | 32.56 | 34.45 | 38.88 | 42.06 | 40.04 | 34.87 | 30.12 | 25.64 | 24.21 | 25.99 | 32.48 | 35.41 | 37.27 | 40.47 | 41.21 | 36.44 | 42.81 | 36.94 | 39.04 | 33.96 |
| 24211 | 0.26 | 0.09 | -0.34 | -0.33 | -0.30 | -0.08 | -0.38 | -0.44 | -0.33 | -0.07 | 0.40 | 0.46 | 0.11 | 0.49 | 0.77 | 1.12 | 0.65 | 0.20 | -0.23 | -0.37 | 0.28 | 0.44 | 0.61 | 0.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| KEDC_GLWD_GT4 | 37.86 | 36.82 | 35.93 | 33.45 | 33.17 | 34.99 | 39.62 | 42.89 | 40.87 | 35.66 | 30.76 | 26.13 | 24.85 | 26.48 | 32.99 | 35.79 | 37.93 | 41.30 | 42.03 | 40.72 | 43.63 | 37.52 | 39.45 | 34.39 |
| 24219 | 0.73 | 0.59 | 0.33 | 0.29 | 0.31 | 0.46 | 0.36 | 0.38 | 0.50 | 0.73 | 1.04 | 0.94 | 0.75 | 0.98 | 1.28 | 1.51 | 1.31 | 1.03 | 0.59 | 0.69 | 1.10 | 1.02 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KEDC_GLWD_GT5 | 37.86 | 36.82 | 35.93 | 33.45 | 33.17 | 34.99 | 39.62 | 42.89 | 40.87 | 35.66 | 30.76 | 26.13 | 24.85 | 26.48 | 32.99 | 35.79 | 37.93 | 41.30 | 42.03 | 40.72 | 43.63 | 37.52 | 39.45 | 34.39 |
| 24220 | 0.73 | 0.59 | 0.33 | 0.29 | 0.31 | 0.46 | 0.36 | 0.38 | 0.50 | 0.73 | 1.04 | 0.94 | 0.75 | 0.98 | 1.28 | 1.51 | 1.31 | 1.03 | 0.59 | 0.69 | 1.10 | 1.02 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| KENSICO____ | 37.65 | 36.69 | 35.87 | 33.42 | 33.12 | 34.89 | 39.60 | 42.84 | 40.84 | 35.65 | 30.62 | 25.99 | 24.79 | 26.35 | 32.76 | 35.49 | 37.81 | 41.19 | 41.94 | 42.22 | 43.53 | 37.43 | 39.33 | 34.33 |
| 23655 | 0.53 | 0.46 | 0.28 | 0.27 | 0.26 | 0.36 | 0.34 | 0.34 | 0.47 | 0.71 | 0.90 | 0.80 | 0.69 | 0.84 | 1.04 | 1.20 | 1.19 | 0.92 | 0.50 | 0.75 | 1.00 | 0.93 | 0.90 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G | 37.69 | 36.75 | 35.95 | 33.47 | 33.16 | 34.93 | 39.71 | 43.02 | 40.95 | 35.67 | 30.51 | 25.85 | 24.60 | 25.95 | 32.31 | 35.10 | 37.46 | 40.99 | 41.90 | 42.16 | 43.40 | 37.50 | 39.37 | 34.31 |
| 345021 | 0.57 | 0.52 | 0.36 | 0.31 | 0.31 | 0.40 | 0.45 | 0.52 | 0.59 | 0.73 | 0.79 | 0.66 | 0.50 | 0.45 | 0.59 | 0.82 | 0.84 | 0.72 | 0.46 | 0.69 | 0.87 | 1.00 | 0.95 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KIAC_JFK_GT1 | 37.66 | 36.68 | 35.84 | 33.39 | 33.09 | 34.80 | 39.37 | 42.64 | 40.70 | 35.58 | 30.50 | 25.92 | 24.72 | 26.27 | 32.65 | 35.39 | 37.72 | 40.93 | 41.51 | 41.90 | 43.36 | 37.39 | 39.47 | 34.44 |
| 23816 | 0.54 | 0.46 | 0.24 | 0.23 | 0.23 | 0.27 | 0.12 | 0.14 | 0.33 | 0.65 | 0.79 | 0.74 | 0.62 | 0.77 | 0.94 | 1.12 | 1.09 | 0.66 | 0.06 | 0.43 | 0.83 | 0.89 | 1.04 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KIAC_JFK_GT2 | 37.66 | 36.68 | 35.84 | 33.39 | 33.09 | 34.80 | 39.37 | 42.64 | 40.70 | 35.58 | 30.50 | 25.92 | 24.72 | 26.27 | 32.65 | 35.39 | 37.72 | 40.93 | 41.51 | 41.90 | 43.36 | 37.39 | 39.47 | 34.44 |
| 23817 | 0.54 | 0.46 | 0.24 | 0.23 | 0.23 | 0.27 | 0.12 | 0.14 | 0.33 | 0.65 | 0.79 | 0.74 | 0.62 | 0.77 | 0.94 | 1.12 | 1.09 | 0.66 | 0.06 | 0.43 | 0.83 | 0.89 | 1.04 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KIAC_JFK____ | 37.67 | 36.69 | 35.84 | 33.39 | 33.09 | 34.80 | 39.37 | 42.64 | 40.70 | 35.58 | 30.50 | 25.92 | 24.72 | 26.27 | 32.65 | 35.39 | 37.72 | 40.93 | 41.51 | 41.89 | 43.36 | 37.39 | 39.47 | 34.44 |
| 323774 | 0.54 | 0.46 | 0.24 | 0.23 | 0.23 | 0.27 | 0.12 | 0.14 | 0.34 | 0.65 | 0.79 | 0.74 | 0.62 | 0.77 | 0.94 | 1.11 | 1.09 | 0.66 | 0.07 | 0.43 | 0.83 | 0.89 | 1.04 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KINTIGH__24_KV_GSU | 36.28 | 33.72 | 34.82 | 31.76 | 31.87 | 33.10 | 37.60 | 39.76 | 39.03 | 34.15 | 29.02 | 24.73 | 23.81 | 24.96 | 30.96 | 32.90 | 34.67 | 37.64 | 38.66 | 38.09 | 37.15 | 33.62 | 36.15 | 31.44 |
| 356498 | -0.84 | -0.98 | -0.77 | -0.90 | -0.99 | -1.43 | -1.66 | -1.85 | -1.33 | -0.79 | -0.70 | -0.46 | -0.28 | -0.54 | -0.75 | -1.38 | -1.95 | -2.63 | -2.79 | -3.38 | -3.57 | -2.88 | -2.27 | -1.86 |
| | 0.00 | 1.53 | 0.00 | 0.49 | 0.00 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 | 0.16 |
| KINTIGH____ | 36.25 | 35.22 | 34.80 | 32.23 | 31.85 | 33.07 | 37.56 | 40.63 | 39.01 | 34.13 | 29.00 | 24.72 | 23.80 | 24.94 | 30.95 | 32.88 | 34.65 | 37.61 | 38.62 | 38.05 | 37.11 | 33.59 | 36.13 | 31.57 |
| 23543 | -0.87 | -1.00 | -0.79 | -0.92 | -1.01 | -1.46 | -1.69 | -1.88 | -1.36 | -0.81 | -0.72 | -0.47 | -0.30 | -0.57 | -0.77 | -1.41 | -1.98 | -2.66 | -2.82 | -3.42 | -3.61 | -2.91 | -2.30 | -1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 | 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD | 37.97 | 37.09 | 36.50 | 34.04 | 33.79 | 35.54 | 40.47 | 43.75 | 41.44 | 35.71 | 30.28 | 25.68 | 24.61 | 26.02 | 32.36 | 34.91 | 37.31 | 41.18 | 42.63 | 42.66 | 43.67 | 37.41 | 39.27 | 34.05 |
| 80397 | 0.85 | 0.86 | 0.90 | 0.89 | 0.93 | 1.00 | 1.21 | 1.25 | 1.08 | 0.77 | 0.57 | 0.49 | 0.51 | 0.52 | 0.65 | 0.62 | 0.69 | 0.91 | 1.19 | 1.19 | 1.15 | 0.91 | 0.83 | 0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LACHUTE___HYDRO | 39.98 | 38.97 | 38.26 | 35.76 | 35.50 | 37.72 | 43.24 | 47.26 | 44.13 | 37.20 | 31.04 | 25.79 | 24.56 | 26.21 | 32.66 | 35.86 | 39.12 | 44.64 | 46.60 | 46.69 | 47.59 | 40.58 | 42.67 | 37.08 |
| 323717 | 2.85 | 2.75 | 2.67 | 2.60 | 2.64 | 3.19 | 3.98 | 4.76 | 3.76 | 2.26 | 1.32 | 0.61 | 0.46 | 0.71 | 0.95 | 1.58 | 2.50 | 4.36 | 5.16 | 5.22 | 5.06 | 4.08 | 4.24 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LAWRNCAV_115KV_TB1 | 38.39 | 37.42 | 36.81 | 34.31 | 34.06 | 35.81 | 40.70 | 43.94 | 41.58 | 35.72 | 30.28 | 25.71 | 24.64 | 26.00 | 32.32 | 34.89 | 37.36 | 41.17 | 42.65 | 42.63 | 43.64 | 37.56 | 39.44 | 34.33 |
| 80681 | 1.26 | 1.20 | 1.21 | 1.16 | 1.20 | 1.28 | 1.44 | 1.44 | 1.22 | 0.78 | 0.56 | 0.52 | 0.55 | 0.49 | 0.60 | 0.60 | 0.73 | 0.89 | 1.21 | 1.15 | 1.11 | 1.06 | 1.01 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LEDERLE____ | 37.76 | 36.80 | 35.99 | 33.54 | 33.24 | 35.01 | 39.75 | 43.00 | 40.98 | 35.78 | 30.70 | 26.06 | 24.86 | 26.41 | 32.86 | 35.61 | 37.94 | 41.39 | 42.21 | 42.46 | 43.69 | 37.54 | 39.45 | 34.40 |
| 23769 | 0.64 | 0.58 | 0.39 | 0.38 | 0.38 | 0.48 | 0.50 | 0.50 | 0.61 | 0.84 | 0.98 | 0.87 | 0.76 | 0.91 | 1.14 | 1.33 | 1.32 | 1.12 | 0.77 | 0.99 | 1.16 | 1.03 | 1.02 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LIGHTHSE_115KV_TB6 | 36.46 | 35.53 | 34.93 | 32.50 | 32.20 | 33.80 | 38.47 | 41.68 | 39.58 | 34.20 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.76 | 39.27 | 40.45 | 40.42 | 41.42 | 35.61 | 37.58 | 32.67 |
| 355974 | -0.67 | -0.70 | -0.67 | -0.65 | -0.66 | -0.73 | -0.78 | -0.82 | -0.79 | -0.74 | -0.68 | -0.58 | -0.55 | -0.60 | -0.72 | -0.80 | -0.87 | -1.00 | -1.00 | -1.05 | -1.11 | -0.89 | -0.85 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LINDEN COGEN____ | 37.53 | 36.55 | 35.73 | 33.30 | 33.01 | 34.77 | 39.44 | 42.65 | 40.69 | 35.59 | 30.60 | 26.01 | 24.80 | 26.36 | 32.77 | 35.51 | 37.79 | 41.01 | 41.63 | 41.97 | 43.34 | 37.31 | 39.18 | 34.24 |
| 23786 | 0.41 | 0.33 | 0.14 | 0.15 | 0.15 | 0.23 | 0.17 | 0.15 | 0.32 | 0.65 | 0.89 | 0.82 | 0.70 | 0.85 | 1.05 | 1.23 | 1.17 | 0.74 | 0.18 | 0.49 | 0.81 | 0.81 | 0.78 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| LINDHRST_69_KV_BK1 | 37.90 | 36.80 | 35.79 | 33.31 | 33.05 | 34.93 | 39.45 | 42.68 | 40.63 | 35.40 | 30.59 | 26.01 | 24.60 | 26.31 | 32.87 | 35.75 | 37.73 | 41.08 | 41.88 | 37.88 | 43.48 | 37.43 | 39.47 | 34.35 |
| 356055 | 0.78 | 0.57 | 0.20 | 0.16 | 0.19 | 0.40 | 0.19 | 0.18 | 0.26 | 0.46 | 0.88 | 0.82 | 0.50 | 0.81 | 1.15 | 1.47 | 1.11 | 0.81 | 0.43 | 0.39 | 0.95 | 0.93 | 1.04 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.98 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LIPA_MISC_IPP | 37.12 | 36.06 | 34.99 | 32.55 | 32.30 | 34.18 | 38.58 | 41.74 | 39.71 | 34.57 | 29.85 | 25.45 | 24.01 | 25.84 | 32.26 | 35.23 | 37.03 | 40.25 | 41.05 | 36.33 | 42.69 | 36.81 | 38.83 | 33.77 |
| 23656 | -0.01 | -0.17 | -0.61 | -0.61 | -0.57 | -0.35 | -0.68 | -0.76 | -0.65 | -0.37 | 0.14 | 0.27 | -0.09 | 0.34 | 0.55 | 0.95 | 0.40 | -0.02 | -0.40 | -0.46 | 0.16 | 0.31 | 0.40 | 0.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| LISF___SOLAR | 37.16 | 36.08 | 35.02 | 32.57 | 32.32 | 34.21 | 38.62 | 41.78 | 39.75 | 34.57 | 29.85 | 25.45 | 23.99 | 25.83 | 32.27 | 35.25 | 37.04 | 40.27 | 41.09 | 36.36 | 42.74 | 36.84 | 38.88 | 33.80 |
| 323691 | 0.03 | -0.14 | -0.58 | -0.59 | -0.54 | -0.32 | -0.64 | -0.72 | -0.62 | -0.37 | 0.13 | 0.26 | -0.11 | 0.33 | 0.56 | 0.96 | 0.42 | 0.00 | -0.35 | -0.44 | 0.21 | 0.34 | 0.45 | 0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| LITTLE FALLS___HYD | 37.31 | 36.47 | 35.87 | 33.41 | 33.13 | 34.82 | 39.72 | 43.14 | 40.37 | 34.26 | 28.82 | 24.36 | 23.27 | 24.65 | 30.76 | 33.86 | 36.75 | 40.86 | 42.28 | 42.34 | 43.30 | 37.32 | 39.15 | 34.12 |
| 24013 | 0.18 | 0.25 | 0.28 | 0.26 | 0.27 | 0.29 | 0.47 | 0.64 | 0.00 | -0.68 | -0.90 | -0.83 | -0.83 | -0.85 | -0.95 | -0.42 | 0.12 | 0.58 | 0.83 | 0.86 | 0.77 | 0.81 | 0.72 | 0.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LITTLRIV_115KV_TB1 | 38.77 | 37.80 | 37.17 | 34.66 | 34.41 | 36.19 | 41.18 | 44.44 | 41.94 | 35.86 | 30.45 | 25.92 | 24.90 | 26.09 | 32.44 | 35.03 | 37.72 | 41.53 | 43.11 | 43.11 | 44.11 | 37.95 | 39.86 | 34.69 |
| 356100 | 1.65 | 1.57 | 1.58 | 1.51 | 1.55 | 1.66 | 1.92 | 1.94 | 1.58 | 0.93 | 0.73 | 0.74 | 0.80 | 0.59 | 0.72 | 0.75 | 1.10 | 1.26 | 1.67 | 1.64 | 1.59 | 1.45 | 1.43 | 1.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LI_NEWBRDGE___DRP | 37.53 | 36.47 | 35.51 | 33.08 | 32.80 | 34.65 | 39.14 | 42.35 | 40.33 | 35.19 | 30.41 | 25.85 | 24.51 | 26.18 | 32.71 | 35.48 | 37.48 | 40.78 | 41.51 | 36.47 | 43.14 | 37.09 | 39.07 | 34.02 |
| 323616 | 0.41 | 0.24 | -0.09 | -0.08 | -0.06 | 0.11 | -0.12 | -0.15 | -0.04 | 0.25 | 0.69 | 0.66 | 0.42 | 0.68 | 0.99 | 1.20 | 0.85 | 0.50 | 0.07 | 0.05 | 0.61 | 0.58 | 0.64 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOCKPORT_115KV_TB60_63_64 | 36.15 | 35.10 | 34.72 | 32.11 | 31.72 | 32.83 | 37.29 | 40.28 | 38.80 | 34.02 | 28.94 | 24.70 | 23.79 | 24.89 | 30.85 | 32.66 | 34.23 | 37.06 | 38.07 | 37.37 | 36.05 | 33.02 | 35.74 | 31.22 |
| 80432 | -0.97 | -1.13 | -0.87 | -1.05 | -1.14 | -1.70 | -1.96 | -2.23 | -1.57 | -0.92 | -0.78 | -0.49 | -0.31 | -0.62 | -0.87 | -1.62 | -2.40 | -3.21 | -3.38 | -4.10 | -4.29 | -3.48 | -2.69 | -2.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 | 0.00 |
| LOCKPORT___CC1 | 36.18 | 33.39 | 34.74 | 31.57 | 31.72 | 32.84 | 37.29 | 39.29 | 38.79 | 34.03 | 28.94 | 24.70 | 23.80 | 24.90 | 30.86 | 32.66 | 34.24 | 37.07 | 38.07 | 37.38 | 36.01 | 33.02 | 35.72 | 31.05 |
| 323769 | -0.95 | -1.12 | -0.85 | -1.04 | -1.14 | -1.69 | -1.97 | -2.22 | -1.57 | -0.91 | -0.77 | -0.48 | -0.30 | -0.61 | -0.85 | -1.62 | -2.38 | -3.20 | -3.38 | -4.09 | -4.29 | -3.48 | -2.71 | -2.23 |
| | 0.00 | 1.71 | 0.00 | 0.54 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.17 |
| LOCKPORT___CC2 | 36.18 | 33.39 | 34.74 | 31.57 | 31.72 | 32.84 | 37.29 | 39.29 | 38.79 | 34.03 | 28.94 | 24.70 | 23.80 | 24.90 | 30.86 | 32.66 | 34.24 | 37.07 | 38.07 | 37.38 | 36.01 | 33.02 | 35.72 | 31.05 |
| 323770 | -0.95 | -1.12 | -0.85 | -1.04 | -1.14 | -1.69 | -1.97 | -2.22 | -1.57 | -0.91 | -0.77 | -0.48 | -0.30 | -0.61 | -0.85 | -1.62 | -2.38 | -3.20 | -3.38 | -4.09 | -4.29 | -3.48 | -2.71 | -2.23 |
| | 0.00 | 1.71 | 0.00 | 0.54 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.17 |
| LOCKPORT___CC3 | 36.18 | 33.39 | 34.74 | 31.57 | 31.72 | 32.84 | 37.29 | 39.29 | 38.79 | 34.03 | 28.94 | 24.70 | 23.80 | 24.90 | 30.86 | 32.66 | 34.24 | 37.07 | 38.07 | 37.38 | 36.01 | 33.02 | 35.72 | 31.05 |
| 323771 | -0.95 | -1.12 | -0.85 | -1.04 | -1.14 | -1.69 | -1.97 | -2.22 | -1.57 | -0.91 | -0.77 | -0.48 | -0.30 | -0.61 | -0.85 | -1.62 | -2.38 | -3.20 | -3.38 | -4.09 | -4.29 | -3.48 | -2.71 | -2.23 |
| | 0.00 | 1.71 | 0.00 | 0.54 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.17 |
| LOCUSVLY_69_KV_BK2 | 37.91 | 36.83 | 35.91 | 33.43 | 33.16 | 35.00 | 39.58 | 42.90 | 40.88 | 35.65 | 30.78 | 26.15 | 24.84 | 26.48 | 33.02 | 35.84 | 37.90 | 41.28 | 42.02 | 39.78 | 43.59 | 37.51 | 39.47 | 34.40 |
| 55797 | 0.78 | 0.61 | 0.31 | 0.27 | 0.30 | 0.47 | 0.32 | 0.40 | 0.51 | 0.72 | 1.07 | 0.97 | 0.74 | 0.98 | 1.30 | 1.56 | 1.28 | 1.00 | 0.57 | 0.58 | 1.06 | 1.01 | 1.04 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONG_LAKE_PHOENIX | 36.45 | 35.54 | 34.94 | 32.52 | 32.20 | 33.80 | 38.49 | 41.67 | 39.58 | 34.18 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.86 | 39.43 | 40.59 | 40.55 | 41.56 | 35.66 | 37.58 | 32.68 |
| 24014 | -0.67 | -0.69 | -0.65 | -0.64 | -0.66 | -0.73 | -0.77 | -0.83 | -0.79 | -0.76 | -0.68 | -0.57 | -0.54 | -0.60 | -0.72 | -0.80 | -0.77 | -0.85 | -0.85 | -0.92 | -0.97 | -0.84 | -0.85 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOVETT___3 | 37.51 | 36.57 | 35.76 | 33.32 | 33.03 | 34.79 | 39.49 | 42.71 | 40.70 | 35.54 | 30.50 | 25.88 | 24.70 | 26.25 | 32.63 | 35.35 | 37.67 | 41.07 | 41.86 | 42.13 | 43.38 | 37.28 | 39.18 | 34.19 |
| 23632 | 0.38 | 0.34 | 0.17 | 0.17 | 0.17 | 0.26 | 0.23 | 0.21 | 0.34 | 0.60 | 0.78 | 0.70 | 0.60 | 0.74 | 0.91 | 1.07 | 1.05 | 0.80 | 0.42 | 0.66 | 0.85 | 0.78 | 0.75 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOVETT___4 | 37.51 | 36.57 | 35.76 | 33.32 | 33.03 | 34.79 | 39.49 | 42.71 | 40.70 | 35.54 | 30.50 | 25.88 | 24.70 | 26.25 | 32.63 | 35.35 | 37.67 | 41.07 | 41.86 | 42.13 | 43.38 | 37.28 | 39.18 | 34.19 |
| 23642 | 0.38 | 0.34 | 0.17 | 0.17 | 0.17 | 0.26 | 0.23 | 0.21 | 0.34 | 0.60 | 0.78 | 0.70 | 0.60 | 0.74 | 0.91 | 1.07 | 1.05 | 0.80 | 0.42 | 0.66 | 0.85 | 0.78 | 0.75 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOVETT___5 | 37.51 | 36.57 | 35.76 | 33.32 | 33.03 | 34.79 | 39.49 | 42.71 | 40.70 | 35.54 | 30.50 | 25.88 | 24.70 | 26.25 | 32.63 | 35.35 | 37.67 | 41.07 | 41.86 | 42.13 | 43.38 | 37.28 | 39.18 | 34.19 |
| 23593 | 0.38 | 0.34 | 0.17 | 0.17 | 0.17 | 0.26 | 0.23 | 0.21 | 0.34 | 0.60 | 0.78 | 0.70 | 0.60 | 0.74 | 0.91 | 1.07 | 1.05 | 0.80 | 0.42 | 0.66 | 0.85 | 0.78 | 0.75 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOWER RAQUET___HYD | 38.50 | 37.54 | 36.92 | 34.42 | 34.17 | 35.93 | 40.86 | 44.10 | 41.69 | 35.77 | 30.31 | 25.73 | 24.68 | 26.02 | 32.36 | 34.93 | 37.44 | 41.25 | 42.78 | 42.75 | 43.75 | 37.67 | 39.54 | 34.41 |
| 24057 | 1.38 | 1.32 | 1.32 | 1.27 | 1.31 | 1.40 | 1.60 | 1.60 | 1.33 | 0.84 | 0.59 | 0.55 | 0.57 | 0.52 | 0.64 | 0.65 | 0.82 | 0.98 | 1.33 | 1.28 | 1.22 | 1.17 | 1.12 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOWER___HUDSON | 37.64 | 36.73 | 36.10 | 33.67 | 33.36 | 35.11 | 39.96 | 43.37 | 41.05 | 35.47 | 30.08 | 25.37 | 24.25 | 25.74 | 32.01 | 34.80 | 37.29 | 41.20 | 42.50 | 42.66 | 43.72 | 37.54 | 39.48 | 34.38 |
| 24059 | 0.52 | 0.51 | 0.51 | 0.51 | 0.50 | 0.58 | 0.70 | 0.86 | 0.69 | 0.54 | 0.36 | 0.18 | 0.15 | 0.24 | 0.30 | 0.51 | 0.67 | 0.93 | 1.06 | 1.19 | 1.19 | 1.04 | 1.05 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOWVILLE_115KV_TB2 | 39.90 | 38.72 | 37.87 | 35.33 | 35.17 | 37.07 | 42.32 | 45.88 | 42.86 | 36.21 | 30.40 | 25.59 | 24.55 | 26.05 | 32.58 | 35.52 | 38.44 | 43.13 | 44.87 | 44.69 | 45.44 | 38.70 | 40.05 | 34.83 |
| 356335 | 2.77 | 2.49 | 2.28 | 2.17 | 2.31 | 2.54 | 3.06 | 3.38 | 2.49 | 1.28 | 0.68 | 0.40 | 0.45 | 0.54 | 0.87 | 1.23 | 1.81 | 2.85 | 3.42 | 3.22 | 2.91 | 2.20 | 1.62 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 | 38.30 | 37.37 | 36.71 | 34.22 | 33.93 | 35.73 | 40.68 | 44.15 | 41.69 | 35.83 | 30.31 | 25.55 | 24.42 | 25.92 | 32.26 | 35.18 | 37.82 | 41.94 | 43.30 | 43.39 | 44.43 | 38.11 | 40.11 | 34.90 |
| 355753 | 1.18 | 1.14 | 1.12 | 1.07 | 1.07 | 1.20 | 1.43 | 1.65 | 1.32 | 0.90 | 0.60 | 0.36 | 0.32 | 0.42 | 0.55 | 0.90 | 1.20 | 1.67 | 1.86 | 1.92 | 1.90 | 1.61 | 1.68 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LUTHERNY_35_KV_BK2 | 38.31 | 37.37 | 36.72 | 34.23 | 33.94 | 35.74 | 40.70 | 44.16 | 41.71 | 35.85 | 30.32 | 25.55 | 24.44 | 25.93 | 32.27 | 35.20 | 37.84 | 41.96 | 43.34 | 43.43 | 44.43 | 38.13 | 40.11 | 34.90 |
| 355980 | 1.19 | 1.15 | 1.12 | 1.07 | 1.08 | 1.21 | 1.44 | 1.66 | 1.35 | 0.91 | 0.60 | 0.36 | 0.34 | 0.42 | 0.56 | 0.91 | 1.22 | 1.70 | 1.90 | 1.96 | 1.91 | 1.63 | 1.68 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LWR___OSWEGATCHIE_HYD | 39.23 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.91 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 23850 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.50 | 1.93 | 1.08 | 0.67 | 0.52 | 0.55 | 0.57 | 0.81 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LYONS_FALL_HYD | 39.13 | 38.02 | 37.25 | 34.72 | 34.51 | 36.34 | 41.47 | 44.96 | 42.19 | 35.89 | 30.23 | 25.48 | 24.42 | 25.89 | 32.33 | 35.19 | 38.01 | 42.39 | 43.96 | 43.85 | 44.69 | 38.16 | 39.71 | 34.53 |
| 23570 | 2.00 | 1.79 | 1.65 | 1.57 | 1.65 | 1.81 | 2.21 | 2.46 | 1.82 | 0.95 | 0.51 | 0.30 | 0.32 | 0.39 | 0.61 | 0.91 | 1.39 | 2.12 | 2.52 | 2.38 | 2.17 | 1.66 | 1.28 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MADISON___COUNTY_LFGE | 38.05 | 37.07 | 36.40 | 33.90 | 33.62 | 35.34 | 40.30 | 43.69 | 41.25 | 35.35 | 29.90 | 25.28 | 24.19 | 25.59 | 31.89 | 34.68 | 37.38 | 41.35 | 42.69 | 42.64 | 43.60 | 37.34 | 39.17 | 34.04 |
| 323628 | 0.93 | 0.85 | 0.80 | 0.74 | 0.76 | 0.81 | 1.04 | 1.18 | 0.89 | 0.42 | 0.18 | 0.09 | 0.09 | 0.09 | 0.18 | 0.40 | 0.75 | 1.08 | 1.25 | 1.17 | 1.08 | 0.84 | 0.74 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MALONE___115KV_TB1 | 38.04 | 37.15 | 36.60 | 34.11 | 33.86 | 35.61 | 40.49 | 43.77 | 41.56 | 35.82 | 30.36 | 25.73 | 24.63 | 26.00 | 32.32 | 34.84 | 37.25 | 41.25 | 42.66 | 42.67 | 43.72 | 37.46 | 39.30 | 34.07 |
| 356076 | 0.92 | 0.92 | 1.00 | 0.95 | 1.00 | 1.08 | 1.23 | 1.27 | 1.20 | 0.88 | 0.64 | 0.54 | 0.53 | 0.50 | 0.60 | 0.56 | 0.63 | 0.99 | 1.21 | 1.20 | 1.19 | 0.96 | 0.87 | 0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MAPLEWOD_115KV_TB3 | 37.76 | 36.85 | 36.20 | 33.74 | 33.44 | 35.18 | 40.02 | 43.40 | 41.11 | 35.54 | 30.19 | 25.51 | 24.40 | 25.89 | 32.20 | 34.95 | 37.43 | 41.26 | 42.53 | 42.67 | 43.75 | 37.56 | 39.49 | 34.38 |
| 80458 | 0.64 | 0.63 | 0.61 | 0.58 | 0.58 | 0.65 | 0.76 | 0.90 | 0.75 | 0.61 | 0.48 | 0.32 | 0.30 | 0.38 | 0.48 | 0.67 | 0.81 | 1.00 | 1.09 | 1.20 | 1.23 | 1.05 | 1.06 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MAPLE_RIDGE_WT_1 | 37.12 | 36.23 | 35.60 | 33.17 | 32.88 | 34.57 | 39.30 | 42.55 | 40.41 | 34.95 | 29.71 | 25.19 | 24.11 | 25.50 | 31.71 | 34.26 | 36.59 | 40.26 | 41.42 | 41.38 | 42.30 | 36.17 | 37.98 | 32.85 |
| 323574 | -0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.03 | -0.02 | -0.03 | -0.09 | -0.22 | -0.33 | -0.45 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MAPLE_RIDGE_WT_2 | 37.12 | 36.23 | 35.60 | 33.17 | 32.88 | 34.57 | 39.30 | 42.55 | 40.41 | 34.95 | 29.71 | 25.19 | 24.11 | 25.50 | 31.71 | 34.26 | 36.59 | 40.26 | 41.42 | 41.38 | 42.30 | 36.17 | 37.98 | 32.85 |
| 323611 | -0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.03 | -0.02 | -0.03 | -0.09 | -0.22 | -0.33 | -0.45 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MARBLE_RIVER_WT_PWR | 37.48 | 36.65 | 36.05 | 33.63 | 33.37 | 35.07 | 39.88 | 43.13 | 40.96 | 35.35 | 29.99 | 25.45 | 24.38 | 25.77 | 32.03 | 34.54 | 36.88 | 40.63 | 42.02 | 42.01 | 43.05 | 36.91 | 38.77 | 33.62 |
| 323696 | 0.35 | 0.42 | 0.46 | 0.48 | 0.51 | 0.54 | 0.62 | 0.63 | 0.60 | 0.42 | 0.28 | 0.26 | 0.27 | 0.26 | 0.31 | 0.25 | 0.25 | 0.36 | 0.58 | 0.54 | 0.52 | 0.40 | 0.34 | 0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MARSHVLE_115KV_TB1 | 38.73 | 37.86 | 37.14 | 34.60 | 34.33 | 36.18 | 41.11 | 44.46 | 41.63 | 35.40 | 30.00 | 25.50 | 24.48 | 25.86 | 32.14 | 34.89 | 37.59 | 41.57 | 43.12 | 42.92 | 43.92 | 37.64 | 39.52 | 34.39 |
| 80742 | 1.60 | 1.63 | 1.55 | 1.45 | 1.47 | 1.65 | 1.85 | 1.96 | 1.26 | 0.47 | 0.29 | 0.31 | 0.37 | 0.36 | 0.43 | 0.61 | 0.96 | 1.30 | 1.68 | 1.45 | 1.39 | 1.14 | 1.09 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MARSH_HILL_WT_PWR | 37.71 | 35.34 | 36.46 | 33.95 | 34.44 | 36.10 | 41.19 | 43.58 | 42.01 | 36.25 | 30.62 | 25.58 | 24.38 | 25.38 | 31.73 | 34.50 | 37.27 | 40.69 | 41.08 | 39.59 | 34.52 | 34.10 | 35.69 | 31.15 |
| 323713 | 0.59 | 0.52 | 0.86 | 1.25 | 1.58 | 1.57 | 1.93 | 1.91 | 1.65 | 1.32 | 0.91 | 0.40 | 0.28 | -0.13 | 0.02 | 0.21 | 0.64 | 0.42 | -0.36 | -1.88 | -2.76 | -2.40 | -2.74 | -2.15 |
| | 0.00 | 1.41 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.25 | 0.00 | 0.00 | 0.14 |
| MCINTYRE_115KV_TB2 | 38.86 | 37.90 | 37.27 | 34.75 | 34.50 | 36.27 | 41.11 | 44.36 | 41.82 | 35.74 | 30.33 | 25.80 | 24.75 | 26.01 | 32.32 | 34.88 | 37.58 | 41.59 | 43.27 | 43.28 | 44.31 | 38.07 | 40.02 | 34.81 |
| 80467 | 1.74 | 1.67 | 1.68 | 1.60 | 1.63 | 1.74 | 1.85 | 1.86 | 1.46 | 0.80 | 0.61 | 0.62 | 0.66 | 0.51 | 0.61 | 0.60 | 0.96 | 1.32 | 1.83 | 1.82 | 1.78 | 1.57 | 1.59 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MECO_____69_KV_BK1 | 38.97 | 38.06 | 37.34 | 34.78 | 34.50 | 36.35 | 41.37 | 44.80 | 41.86 | 35.39 | 29.72 | 25.21 | 24.17 | 25.54 | 31.78 | 34.76 | 37.71 | 41.96 | 43.72 | 43.66 | 44.69 | 38.28 | 40.18 | 34.93 |
| 80468 | 1.85 | 1.83 | 1.75 | 1.62 | 1.64 | 1.82 | 2.12 | 2.30 | 1.49 | 0.45 | 0.01 | 0.02 | 0.07 | 0.04 | 0.06 | 0.48 | 1.09 | 1.69 | 2.28 | 2.20 | 2.17 | 1.78 | 1.76 | 1.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MENANDS__115KV_TB5 | 37.63 | 36.74 | 36.09 | 33.64 | 33.34 | 35.08 | 39.89 | 43.27 | 41.00 | 35.49 | 30.17 | 25.49 | 24.38 | 25.87 | 32.17 | 34.91 | 37.35 | 41.15 | 42.38 | 42.55 | 43.62 | 37.44 | 39.37 | 34.29 |
| 355628 | 0.51 | 0.52 | 0.50 | 0.49 | 0.48 | 0.55 | 0.63 | 0.77 | 0.64 | 0.56 | 0.45 | 0.30 | 0.28 | 0.37 | 0.45 | 0.63 | 0.72 | 0.88 | 0.94 | 1.07 | 1.10 | 0.93 | 0.94 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MG INDUSTRY___DRP | 37.69 | 36.79 | 36.14 | 33.67 | 33.37 | 35.16 | 40.03 | 43.39 | 41.01 | 35.32 | 30.00 | 25.37 | 24.28 | 25.76 | 32.03 | 34.73 | 37.25 | 41.15 | 42.27 | 42.40 | 43.57 | 37.44 | 39.37 | 34.29 |
| 24185 | 0.56 | 0.57 | 0.55 | 0.51 | 0.51 | 0.63 | 0.77 | 0.89 | 0.64 | 0.39 | 0.28 | 0.18 | 0.18 | 0.25 | 0.31 | 0.45 | 0.63 | 0.88 | 0.82 | 0.93 | 1.04 | 0.94 | 0.94 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MID___OSWEGATCHIE_HYD | 39.23 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.91 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 23849 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.50 | 1.93 | 1.08 | 0.67 | 0.52 | 0.55 | 0.57 | 0.81 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MID___RAQUETTE_HYD | 38.51 | 37.54 | 36.92 | 34.42 | 34.17 | 35.93 | 40.86 | 44.10 | 41.69 | 35.77 | 30.31 | 25.73 | 24.68 | 26.02 | 32.36 | 34.93 | 37.44 | 41.25 | 42.77 | 42.74 | 43.75 | 37.66 | 39.54 | 34.41 |
| 23851 | 1.38 | 1.32 | 1.32 | 1.27 | 1.31 | 1.40 | 1.60 | 1.60 | 1.33 | 0.84 | 0.59 | 0.55 | 0.57 | 0.52 | 0.64 | 0.65 | 0.81 | 0.98 | 1.33 | 1.28 | 1.23 | 1.16 | 1.11 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLIKEN___1 | 37.46 | 36.44 | 35.91 | 33.42 | 33.13 | 34.82 | 39.70 | 42.96 | 40.72 | 35.01 | 29.60 | 25.03 | 23.90 | 25.23 | 31.49 | 34.18 | 36.77 | 40.62 | 41.79 | 41.69 | 41.35 | 36.56 | 38.49 | 33.47 |
| 23584 | 0.34 | 0.21 | 0.31 | 0.27 | 0.28 | 0.29 | 0.44 | 0.46 | 0.35 | 0.08 | -0.11 | -0.16 | -0.20 | -0.28 | -0.22 | -0.11 | 0.15 | 0.35 | 0.35 | 0.22 | 0.08 | 0.06 | 0.06 | 0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 | 0.00 |
| MILLIKEN___2 | 37.46 | 36.44 | 35.91 | 33.42 | 33.13 | 34.82 | 39.70 | 42.96 | 40.72 | 35.01 | 29.60 | 25.03 | 23.90 | 25.23 | 31.49 | 34.18 | 36.77 | 40.62 | 41.79 | 41.69 | 41.35 | 36.56 | 38.49 | 33.47 |
| 23585 | 0.34 | 0.21 | 0.31 | 0.27 | 0.28 | 0.29 | 0.44 | 0.46 | 0.35 | 0.08 | -0.11 | -0.16 | -0.20 | -0.28 | -0.22 | -0.11 | 0.15 | 0.35 | 0.35 | 0.22 | 0.08 | 0.06 | 0.06 | 0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 | 0.00 |
| MILLIKEN___DIESEL | 37.46 | 36.44 | 35.91 | 33.42 | 33.13 | 34.82 | 39.70 | 42.96 | 40.72 | 35.01 | 29.60 | 25.03 | 23.90 | 25.23 | 31.49 | 34.18 | 36.77 | 40.62 | 41.79 | 41.69 | 41.35 | 36.56 | 38.49 | 33.47 |
| 23629 | 0.34 | 0.21 | 0.31 | 0.27 | 0.28 | 0.29 | 0.44 | 0.46 | 0.35 | 0.08 | -0.11 | -0.16 | -0.20 | -0.28 | -0.22 | -0.11 | 0.15 | 0.35 | 0.35 | 0.22 | 0.08 | 0.06 | 0.06 | 0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 | 0.00 |
| MILLSEAT___LFGE | 37.27 | 34.69 | 35.73 | 32.58 | 32.69 | 33.92 | 38.61 | 40.92 | 40.01 | 34.72 | 29.32 | 24.92 | 23.90 | 25.04 | 31.20 | 33.37 | 35.31 | 38.53 | 39.77 | 39.25 | 38.19 | 34.56 | 37.12 | 32.19 |
| 323607 | 0.15 | -0.07 | 0.13 | -0.11 | -0.17 | -0.61 | -0.65 | -0.72 | -0.36 | -0.22 | -0.39 | -0.27 | -0.20 | -0.46 | -0.51 | -0.92 | -1.31 | -1.74 | -1.67 | -2.22 | -2.40 | -1.94 | -1.31 | -1.11 |
| | 0.00 | 1.47 | 0.00 | 0.47 | 0.00 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 | 0.15 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H | 37.61 | 36.64 | 35.84 | 33.39 | 33.09 | 34.86 | 39.57 | 42.82 | 40.80 | 35.61 | 30.57 | 25.95 | 24.75 | 26.30 | 32.70 | 35.43 | 37.75 | 41.14 | 41.92 | 42.19 | 43.48 | 37.38 | 39.28 | 34.28 |
| 345005 | 0.48 | 0.42 | 0.24 | 0.23 | 0.23 | 0.33 | 0.31 | 0.31 | 0.43 | 0.68 | 0.86 | 0.76 | 0.65 | 0.80 | 0.99 | 1.15 | 1.12 | 0.86 | 0.48 | 0.72 | 0.95 | 0.88 | 0.85 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWOOD_13_KV_LOAD | 37.67 | 36.71 | 35.91 | 33.44 | 33.15 | 34.92 | 39.64 | 42.89 | 40.87 | 35.67 | 30.62 | 25.99 | 24.79 | 26.33 | 32.74 | 35.48 | 37.81 | 41.22 | 42.01 | 42.28 | 43.56 | 37.45 | 39.35 | 34.34 |
| 356217 | 0.55 | 0.49 | 0.31 | 0.29 | 0.29 | 0.38 | 0.38 | 0.39 | 0.50 | 0.73 | 0.90 | 0.80 | 0.69 | 0.83 | 1.03 | 1.20 | 1.19 | 0.95 | 0.56 | 0.81 | 1.03 | 0.95 | 0.93 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MODEL_CITY_ENERGY | 35.83 | 33.01 | 34.42 | 31.25 | 31.43 | 32.52 | 36.93 | 38.84 | 38.42 | 33.75 | 28.76 | 24.55 | 23.66 | 24.74 | 30.65 | 32.42 | 33.89 | 36.68 | 37.64 | 36.96 | 35.63 | 32.68 | 35.40 | 30.75 |
| 24167 | -1.29 | -1.45 | -1.17 | -1.34 | -1.43 | -2.01 | -2.33 | -2.64 | -1.95 | -1.19 | -0.96 | -0.64 | -0.44 | -0.76 | -1.06 | -1.86 | -2.74 | -3.60 | -3.80 | -4.51 | -4.66 | -3.82 | -3.02 | -2.52 |
| | 0.00 | 1.77 | 0.00 | 0.56 | 0.00 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.18 |
| MODERN_LFGE__ | 35.83 | 33.01 | 34.42 | 31.25 | 31.43 | 32.52 | 36.93 | 38.84 | 38.42 | 33.75 | 28.76 | 24.55 | 23.66 | 24.74 | 30.65 | 32.42 | 33.89 | 36.68 | 37.64 | 36.96 | 35.63 | 32.68 | 35.40 | 30.75 |
| 323580 | -1.29 | -1.45 | -1.17 | -1.34 | -1.43 | -2.01 | -2.33 | -2.64 | -1.95 | -1.19 | -0.96 | -0.64 | -0.44 | -0.76 | -1.06 | -1.86 | -2.74 | -3.60 | -3.80 | -4.51 | -4.66 | -3.82 | -3.02 | -2.52 |
| | 0.00 | 1.77 | 0.00 | 0.56 | 0.00 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.18 |
| MOHAWK_PAPER___DRP | 37.76 | 36.85 | 36.20 | 33.74 | 33.44 | 35.18 | 40.02 | 43.40 | 41.11 | 35.54 | 30.19 | 25.51 | 24.40 | 25.89 | 32.20 | 34.95 | 37.43 | 41.26 | 42.53 | 42.67 | 43.75 | 37.56 | 39.49 | 34.38 |
| 24187 | 0.64 | 0.63 | 0.61 | 0.58 | 0.58 | 0.65 | 0.76 | 0.90 | 0.75 | 0.61 | 0.48 | 0.32 | 0.30 | 0.38 | 0.48 | 0.67 | 0.81 | 1.00 | 1.09 | 1.20 | 1.23 | 1.05 | 1.06 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOHICAN__35_KV_115KV_LD | 38.92 | 37.95 | 37.26 | 34.76 | 34.48 | 36.41 | 41.49 | 45.14 | 42.50 | 36.28 | 30.55 | 25.64 | 24.46 | 25.99 | 32.39 | 35.42 | 38.28 | 42.82 | 44.36 | 44.45 | 45.45 | 38.90 | 41.02 | 35.67 |
| 80490 | 1.80 | 1.73 | 1.66 | 1.61 | 1.62 | 1.88 | 2.23 | 2.63 | 2.14 | 1.35 | 0.84 | 0.46 | 0.36 | 0.49 | 0.68 | 1.14 | 1.66 | 2.55 | 2.92 | 2.98 | 2.93 | 2.40 | 2.59 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONGAUP___HYD | 38.08 | 37.08 | 36.30 | 33.79 | 33.48 | 35.27 | 40.14 | 43.48 | 41.17 | 35.41 | 30.22 | 25.62 | 24.46 | 25.94 | 32.29 | 34.99 | 37.31 | 41.26 | 42.55 | 42.88 | 44.08 | 37.83 | 39.74 | 34.61 |
| 23641 | 0.95 | 0.86 | 0.70 | 0.63 | 0.62 | 0.74 | 0.88 | 0.98 | 0.80 | 0.47 | 0.50 | 0.44 | 0.36 | 0.44 | 0.57 | 0.70 | 0.69 | 0.99 | 1.11 | 1.41 | 1.56 | 1.34 | 1.31 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MONTAUK___DIESEL | 37.86 | 36.60 | 35.19 | 32.41 | 32.38 | 34.27 | 38.78 | 42.42 | 40.45 | 34.96 | 30.35 | 25.98 | 24.63 | 26.59 | 33.22 | 36.39 | 38.26 | 41.73 | 42.61 | 37.88 | 44.19 | 38.04 | 40.01 | 34.74 |
| 23721 | 0.74 | 0.37 | -0.40 | -0.75 | -0.48 | -0.26 | -0.48 | -0.08 | 0.09 | 0.02 | 0.63 | 0.80 | 0.53 | 1.09 | 1.51 | 2.11 | 1.64 | 1.46 | 1.17 | 1.08 | 1.67 | 1.54 | 1.59 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOONROAD_115KV_HARTFLD_TB1-2 | 38.41 | 37.23 | 36.81 | 34.18 | 33.77 | 34.90 | 39.17 | 41.84 | 39.89 | 34.60 | 29.77 | 25.40 | 24.52 | 25.41 | 31.66 | 34.33 | 36.22 | 39.02 | 39.44 | 37.87 | -61.89 | -62.21 | -61.97 | -61.66 |
| 355988 | 1.29 | 1.01 | 1.22 | 1.02 | 0.91 | 0.37 | -0.09 | -0.66 | -0.48 | -0.34 | 0.05 | 0.22 | 0.42 | -0.09 | -0.05 | 0.05 | -0.41 | -1.25 | -2.01 | -3.60 | -4.74 | -4.10 | -3.74 | -3.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.68 | 94.61 | 96.67 | 92.00 |
| MORRIS_RIDGE___SOLAR | 36.38 | 34.15 | 35.04 | 32.12 | 32.12 | 33.44 | 38.05 | 40.33 | 39.07 | 33.81 | 28.74 | 24.40 | 23.40 | 24.60 | 30.71 | 32.90 | 34.96 | 38.08 | 39.07 | 38.43 | 34.40 | 33.57 | 35.75 | 31.22 |
| 323848 | -0.74 | -0.88 | -0.55 | -0.66 | -0.74 | -1.09 | -1.20 | -1.48 | -1.30 | -1.12 | -0.97 | -0.78 | -0.70 | -0.90 | -1.00 | -1.38 | -1.67 | -2.19 | -2.38 | -3.04 | -3.46 | -2.93 | -2.68 | -2.10 |
| | 0.00 | 1.20 | 0.00 | 0.38 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.12 |
| MORTIMER_115KV_TB3 | 36.85 | 35.81 | 35.31 | 32.74 | 32.38 | 33.76 | 38.41 | 41.59 | 39.76 | 34.56 | 29.32 | 24.94 | 23.95 | 25.18 | 31.34 | 33.54 | 35.60 | 38.86 | 40.00 | 39.60 | 39.10 | 34.86 | 37.17 | 32.40 |
| 55949 | -0.28 | -0.42 | -0.28 | -0.41 | -0.48 | -0.77 | -0.85 | -0.92 | -0.61 | -0.38 | -0.40 | -0.25 | -0.15 | -0.33 | -0.38 | -0.74 | -1.03 | -1.41 | -1.44 | -1.87 | -2.03 | -1.64 | -1.26 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J | 37.75 | 36.77 | 35.96 | 33.50 | 33.20 | 34.98 | 39.68 | 42.92 | 40.93 | 35.79 | 30.76 | 26.14 | 24.93 | 26.49 | 32.93 | 35.68 | 37.98 | 41.23 | 41.83 | 42.18 | 43.59 | 37.53 | 39.45 | 34.44 |
| 345006 | 0.63 | 0.54 | 0.36 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.85 | 1.05 | 0.96 | 0.83 | 0.99 | 1.22 | 1.40 | 1.35 | 0.96 | 0.39 | 0.70 | 1.06 | 1.03 | 1.02 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MUNSVILLE_WIND_PWR | 38.24 | 38.35 | 37.12 | 35.03 | 34.63 | 36.48 | 41.73 | 45.81 | 42.66 | 36.25 | 30.38 | 25.64 | 24.45 | 25.87 | 32.31 | 35.41 | 38.29 | 42.98 | 44.23 | 44.09 | 44.97 | 37.88 | 39.58 | 34.03 |
| 323609 | 1.11 | 1.22 | 1.53 | 1.59 | 1.77 | 1.95 | 2.48 | 2.79 | 2.29 | 1.31 | 0.66 | 0.46 | 0.35 | 0.36 | 0.59 | 1.12 | 1.66 | 2.71 | 2.79 | 2.62 | 1.84 | 1.38 | 1.15 | 0.49 |
| | 0.00 | -0.89 | 0.00 | -0.28 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | -0.09 |
| N SALMON___HYD | 38.04 | 37.14 | 36.60 | 34.11 | 33.86 | 35.61 | 40.49 | 43.77 | 41.56 | 35.82 | 30.36 | 25.73 | 24.63 | 26.00 | 32.32 | 34.84 | 37.26 | 41.26 | 42.66 | 42.67 | 43.72 | 37.46 | 39.30 | 34.07 |
| 24042 | 0.91 | 0.92 | 1.00 | 0.95 | 1.00 | 1.08 | 1.23 | 1.27 | 1.19 | 0.88 | 0.64 | 0.54 | 0.53 | 0.50 | 0.60 | 0.56 | 0.63 | 0.99 | 1.21 | 1.20 | 1.19 | 0.96 | 0.87 | 0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.AKRON__115KV_KNAPP | 36.85 | 35.77 | 35.36 | 32.71 | 32.33 | 33.51 | 38.11 | 41.20 | 39.57 | 34.50 | 29.21 | 24.87 | 23.89 | 25.01 | 31.09 | 33.11 | 34.91 | 37.97 | 39.10 | 38.51 | 37.34 | 33.96 | 36.58 | 31.91 |
| 355671 | -0.28 | -0.46 | -0.24 | -0.45 | -0.53 | -1.02 | -1.14 | -1.30 | -0.80 | -0.44 | -0.50 | -0.32 | -0.21 | -0.49 | -0.62 | -1.17 | -1.71 | -2.30 | -2.34 | -2.96 | -3.13 | -2.55 | -1.85 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 | 0.00 |
| N.BELMOR_69_KV_BK1 | 37.83 | 36.75 | 35.79 | 33.31 | 33.05 | 34.89 | 39.44 | 42.66 | 40.66 | 35.45 | 30.62 | 26.03 | 24.67 | 26.34 | 32.89 | 35.71 | 37.70 | 41.05 | 41.80 | 39.41 | 43.40 | 37.33 | 39.33 | 34.27 |
| 55787 | 0.71 | 0.52 | 0.20 | 0.16 | 0.19 | 0.36 | 0.18 | 0.16 | 0.29 | 0.51 | 0.90 | 0.84 | 0.57 | 0.83 | 1.17 | 1.43 | 1.08 | 0.78 | 0.36 | 0.36 | 0.88 | 0.83 | 0.90 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.E._GEN_SANDY PD | 37.09 | 36.35 | 35.67 | 33.28 | 32.98 | 34.73 | 39.49 | 42.87 | 37.19 | 35.31 | 30.05 | 25.35 | 24.21 | 25.73 | 31.97 | 34.67 | 36.77 | 40.81 | 42.03 | 42.28 | 43.39 | 37.29 | 39.04 | 34.16 |
| 24062 | 0.13 | 0.12 | 0.08 | 0.13 | 0.12 | 0.20 | 0.24 | 0.36 | 0.30 | 0.37 | 0.33 | 0.17 | 0.11 | 0.23 | 0.25 | 0.38 | 0.43 | 0.54 | 0.59 | 0.81 | 0.86 | 0.78 | 0.77 | 0.71 |
| | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G | 37.63 | 36.68 | 35.88 | 33.43 | 33.13 | 34.90 | 39.61 | 42.85 | 40.83 | 35.65 | 30.59 | 25.96 | 24.77 | 26.32 | 32.74 | 35.48 | 37.79 | 41.22 | 42.03 | 42.29 | 43.52 | 37.40 | 39.31 | 34.29 |
| 345014 | 0.51 | 0.45 | 0.28 | 0.28 | 0.27 | 0.37 | 0.35 | 0.35 | 0.46 | 0.71 | 0.87 | 0.78 | 0.67 | 0.82 | 1.02 | 1.20 | 1.17 | 0.95 | 0.59 | 0.82 | 1.00 | 0.90 | 0.88 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.QUEENS_27_KV_LOAD | 37.51 | 36.58 | 35.72 | 33.29 | 32.99 | 34.78 | 39.45 | 42.77 | 40.78 | 35.64 | 30.64 | 26.04 | 24.82 | 26.38 | 32.76 | 35.51 | 37.83 | 41.03 | 41.63 | 41.92 | 43.37 | 37.38 | 39.33 | 34.29 |
| 356247 | 0.39 | 0.36 | 0.13 | 0.13 | 0.13 | 0.25 | 0.19 | 0.27 | 0.41 | 0.70 | 0.92 | 0.85 | 0.72 | 0.87 | 1.05 | 1.23 | 1.21 | 0.76 | 0.19 | 0.45 | 0.85 | 0.88 | 0.90 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| N.TROY___115KV_TB1 | 37.64 | 36.73 | 36.10 | 33.67 | 33.36 | 35.11 | 39.96 | 43.37 | 41.05 | 35.47 | 30.07 | 25.37 | 24.25 | 25.74 | 32.01 | 34.80 | 37.29 | 41.20 | 42.50 | 42.66 | 43.72 | 37.54 | 39.48 | 34.38 |
| 355778 | 0.52 | 0.51 | 0.51 | 0.51 | 0.50 | 0.58 | 0.70 | 0.86 | 0.69 | 0.54 | 0.36 | 0.18 | 0.15 | 0.24 | 0.30 | 0.51 | 0.67 | 0.93 | 1.06 | 1.19 | 1.20 | 1.04 | 1.05 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_1 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24228 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NARROWS_GT1_2 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24229 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_3 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24230 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_4 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24231 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_5 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24232 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_6 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24233 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_7 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24234 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT1_8 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24235 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_1 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24236 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_2 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24237 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_3 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24238 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_4 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24239 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_5 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24240 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_6 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24241 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_7 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24242 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NARROWS_GT2_8 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24243 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G | 38.40 | 37.46 | 36.79 | 34.28 | 33.98 | 36.12 | 41.40 | 45.02 | 42.44 | 36.18 | 30.52 | 25.75 | 24.61 | 26.10 | 32.49 | 35.29 | 38.08 | 42.56 | 43.45 | 43.61 | 45.03 | 38.95 | 40.86 | 35.50 |
| 345022 | 1.28 | 1.24 | 1.20 | 1.12 | 1.11 | 1.59 | 2.14 | 2.51 | 2.07 | 1.24 | 0.80 | 0.57 | 0.51 | 0.59 | 0.77 | 1.00 | 1.46 | 2.29 | 2.01 | 2.14 | 2.50 | 2.45 | 2.43 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NCHELSEA_115KV_TR2 | 37.89 | 36.93 | 36.13 | 33.65 | 33.35 | 35.13 | 39.90 | 43.22 | 41.15 | 35.86 | 30.73 | 26.04 | 24.83 | 26.36 | 32.79 | 35.56 | 37.94 | 41.47 | 42.35 | 42.61 | 43.86 | 37.67 | 39.57 | 34.51 |
| 355582 | 0.77 | 0.71 | 0.54 | 0.49 | 0.49 | 0.60 | 0.64 | 0.72 | 0.78 | 0.92 | 1.01 | 0.86 | 0.73 | 0.86 | 1.08 | 1.28 | 1.31 | 1.20 | 0.90 | 1.14 | 1.34 | 1.17 | 1.14 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG CAPITAL___MECHNVIL | 38.30 | 37.37 | 36.71 | 34.22 | 33.93 | 35.74 | 40.68 | 44.15 | 41.70 | 35.88 | 30.36 | 25.59 | 24.47 | 25.97 | 32.32 | 35.26 | 37.89 | 41.98 | 43.34 | 43.44 | 44.48 | 38.14 | 40.14 | 34.92 |
| 23645 | 1.17 | 1.15 | 1.12 | 1.07 | 1.07 | 1.20 | 1.43 | 1.65 | 1.33 | 0.94 | 0.64 | 0.41 | 0.37 | 0.46 | 0.60 | 0.97 | 1.26 | 1.71 | 1.90 | 1.97 | 1.95 | 1.64 | 1.71 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG CENTRAL_HIGH_ACRES | 36.23 | 35.24 | 34.73 | 32.23 | 31.90 | 33.31 | 37.92 | 41.05 | 39.20 | 34.01 | 28.85 | 24.51 | 23.52 | 24.73 | 30.80 | 33.09 | 35.19 | 38.52 | 39.66 | 39.32 | 38.92 | 34.58 | 36.77 | 32.01 |
| 23767 | -0.89 | -0.99 | -0.86 | -0.92 | -0.96 | -1.22 | -1.34 | -1.45 | -1.17 | -0.93 | -0.87 | -0.68 | -0.58 | -0.77 | -0.91 | -1.19 | -1.43 | -1.75 | -1.78 | -2.15 | -2.32 | -1.92 | -1.66 | -1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 | 0.00 |
| NEG CENTRAL___DRP | 37.24 | 36.19 | 35.69 | 33.21 | 32.92 | 34.53 | 39.33 | 42.45 | 40.32 | 34.82 | 29.45 | 24.93 | 23.85 | 25.11 | 31.36 | 33.96 | 36.37 | 40.02 | 41.19 | 40.96 | 40.18 | 35.94 | 37.90 | 33.06 |
| 24199 | 0.12 | -0.04 | 0.10 | 0.06 | 0.06 | 0.00 | 0.08 | -0.05 | -0.05 | -0.11 | -0.27 | -0.25 | -0.25 | -0.39 | -0.35 | -0.32 | -0.25 | -0.25 | -0.26 | -0.51 | -0.66 | -0.56 | -0.53 | -0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 | 0.00 |
| NEG CENTRAL___INDECK | 39.44 | 37.25 | 37.71 | 34.63 | 34.58 | 36.16 | 41.38 | 44.29 | 42.66 | 36.09 | 30.33 | 25.82 | 24.75 | 25.98 | 32.61 | 35.12 | 37.62 | 41.53 | 43.33 | 43.12 | 42.61 | 37.71 | 39.99 | 34.64 |
| 23768 | 2.32 | 2.06 | 2.12 | 1.80 | 1.72 | 1.63 | 2.12 | 2.39 | 2.29 | 1.15 | 0.62 | 0.63 | 0.66 | 0.48 | 0.89 | 0.84 | 0.99 | 1.26 | 1.89 | 1.65 | 1.48 | 1.21 | 1.57 | 1.30 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| NEG CENTRAL___SENECA | 37.33 | 36.27 | 35.81 | 33.34 | 33.02 | 34.62 | 39.45 | 42.51 | 40.40 | 34.91 | 29.49 | 24.95 | 23.88 | 25.12 | 31.38 | 33.96 | 36.40 | 40.03 | 41.17 | 40.89 | 39.29 | 35.85 | 37.78 | 33.02 |
| 23627 | 0.21 | 0.04 | 0.21 | 0.18 | 0.16 | 0.09 | 0.19 | 0.01 | 0.03 | -0.03 | -0.22 | -0.23 | -0.22 | -0.39 | -0.34 | -0.33 | -0.23 | -0.25 | -0.27 | -0.58 | -0.76 | -0.65 | -0.65 | -0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.48 | 0.00 | 0.00 | 0.00 |
| NEG CENTRAL___STATE_STREET | 37.30 | 36.19 | 35.73 | 33.19 | 32.94 | 34.60 | 39.43 | 42.65 | 40.45 | 34.88 | 29.56 | 25.02 | 23.90 | 25.16 | 31.47 | 34.14 | 36.55 | 40.30 | 41.48 | 41.21 | 41.21 | 36.27 | 38.27 | 33.28 |
| 24147 | 0.18 | -0.04 | 0.13 | 0.03 | 0.08 | 0.07 | 0.17 | 0.15 | 0.08 | -0.06 | -0.16 | -0.17 | -0.20 | -0.34 | -0.25 | -0.15 | -0.07 | 0.03 | 0.04 | -0.26 | -0.37 | -0.23 | -0.16 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 | 0.00 |
| NEG MILLWOOD___DRP | 37.90 | 36.94 | 36.13 | 33.64 | 33.35 | 35.14 | 39.91 | 43.23 | 41.19 | 35.90 | 30.80 | 26.11 | 24.90 | 26.44 | 32.89 | 35.65 | 38.02 | 41.52 | 42.36 | 42.62 | 43.89 | 37.71 | 39.61 | 34.55 |
| 24198 | 0.78 | 0.71 | 0.54 | 0.49 | 0.49 | 0.61 | 0.65 | 0.73 | 0.82 | 0.97 | 1.08 | 0.93 | 0.80 | 0.94 | 1.17 | 1.36 | 1.40 | 1.24 | 0.91 | 1.15 | 1.36 | 1.21 | 1.19 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH_FLCN_SEA | 37.86 | 36.99 | 36.38 | 33.95 | 33.69 | 35.43 | 40.35 | 43.64 | 41.38 | 35.67 | 30.24 | 25.65 | 24.59 | 26.01 | 32.36 | 34.90 | 37.30 | 41.09 | 42.51 | 42.53 | 43.55 | 37.30 | 39.17 | 33.96 |
| 23793 | 0.74 | 0.76 | 0.79 | 0.80 | 0.83 | 0.90 | 1.10 | 1.14 | 1.01 | 0.73 | 0.53 | 0.46 | 0.49 | 0.51 | 0.64 | 0.62 | 0.67 | 0.82 | 1.07 | 1.06 | 1.02 | 0.80 | 0.75 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH_KES_CHATEGAY | 37.54 | 36.70 | 36.12 | 33.68 | 33.42 | 35.13 | 39.91 | 43.17 | 40.99 | 35.33 | 29.97 | 25.43 | 24.35 | 25.73 | 31.97 | 34.49 | 36.82 | 40.64 | 42.06 | 42.07 | 43.10 | 36.95 | 38.81 | 33.64 |
| 23792 | 0.42 | 0.47 | 0.52 | 0.52 | 0.57 | 0.60 | 0.66 | 0.67 | 0.62 | 0.39 | 0.25 | 0.24 | 0.25 | 0.23 | 0.26 | 0.21 | 0.19 | 0.37 | 0.62 | 0.59 | 0.58 | 0.45 | 0.38 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___ALICE_FALLS | 37.97 | 37.09 | 36.50 | 34.04 | 33.79 | 35.54 | 40.47 | 43.75 | 41.44 | 35.71 | 30.28 | 25.68 | 24.61 | 26.02 | 32.36 | 34.91 | 37.31 | 41.18 | 42.63 | 42.66 | 43.67 | 37.41 | 39.27 | 34.05 |
| 23915 | 0.85 | 0.86 | 0.90 | 0.89 | 0.93 | 1.00 | 1.21 | 1.25 | 1.08 | 0.77 | 0.57 | 0.49 | 0.51 | 0.52 | 0.65 | 0.62 | 0.69 | 0.91 | 1.19 | 1.19 | 1.15 | 0.91 | 0.83 | 0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___LWR_SARANAC | 37.97 | 37.09 | 36.50 | 34.04 | 33.79 | 35.54 | 40.47 | 43.75 | 41.44 | 35.71 | 30.28 | 25.68 | 24.61 | 26.02 | 32.36 | 34.91 | 37.31 | 41.18 | 42.63 | 42.66 | 43.67 | 37.41 | 39.27 | 34.05 |
| 23913 | 0.85 | 0.86 | 0.90 | 0.89 | 0.93 | 1.00 | 1.21 | 1.25 | 1.08 | 0.77 | 0.57 | 0.49 | 0.51 | 0.52 | 0.65 | 0.62 | 0.69 | 0.91 | 1.19 | 1.19 | 1.15 | 0.91 | 0.83 | 0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___PLATTSBURG | 37.97 | 37.09 | 36.50 | 34.04 | 33.78 | 35.53 | 40.47 | 43.75 | 41.44 | 35.71 | 30.28 | 25.68 | 24.61 | 26.03 | 32.36 | 34.91 | 37.31 | 41.18 | 42.63 | 42.66 | 43.67 | 37.41 | 39.27 | 34.05 |
| 23628 | 0.85 | 0.86 | 0.90 | 0.89 | 0.93 | 1.00 | 1.21 | 1.25 | 1.08 | 0.77 | 0.57 | 0.49 | 0.51 | 0.52 | 0.65 | 0.62 | 0.69 | 0.91 | 1.19 | 1.19 | 1.14 | 0.91 | 0.84 | 0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG WEST_LEA_LOCKPORT | 36.16 | 35.11 | 34.74 | 32.11 | 31.72 | 32.84 | 37.29 | 40.28 | 38.81 | 34.03 | 28.94 | 24.70 | 23.80 | 24.90 | 30.86 | 32.67 | 34.24 | 37.06 | 38.06 | 37.37 | 35.99 | 33.01 | 35.72 | 31.22 |
| 23791 | -0.96 | -1.12 | -0.85 | -1.05 | -1.14 | -1.69 | -1.97 | -2.22 | -1.56 | -0.91 | -0.78 | -0.48 | -0.30 | -0.61 | -0.85 | -1.62 | -2.38 | -3.21 | -3.38 | -4.10 | -4.30 | -3.48 | -2.71 | -2.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEG WEST___LANCASTR | 36.35 | 35.33 | 34.89 | 32.26 | 31.83 | 32.97 | 37.50 | 40.59 | 39.06 | 34.17 | 29.02 | 24.80 | 23.90 | 25.04 | 31.07 | 32.98 | 34.75 | 37.63 | 38.59 | 37.93 | 36.27 | 33.50 | 36.06 | 31.52 |
| 23811 | -0.77 | -0.90 | -0.70 | -0.89 | -1.03 | -1.56 | -1.76 | -1.91 | -1.31 | -0.76 | -0.70 | -0.39 | -0.20 | -0.46 | -0.64 | -1.31 | -1.87 | -2.64 | -2.86 | -3.54 | -3.69 | -3.00 | -2.37 | -1.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 | 0.00 |
| NEG_PENN_ALLEGHNY | 37.05 | 38.19 | 35.52 | 33.72 | 32.72 | 34.33 | 39.12 | 43.49 | 40.18 | 34.81 | 29.60 | 25.06 | 23.99 | 25.31 | 31.52 | 34.11 | 36.45 | 40.02 | 41.08 | 40.99 | 45.14 | 35.93 | 37.88 | 33.28 |
| 23528 | -0.07 | -0.17 | -0.07 | -0.12 | -0.14 | -0.20 | -0.14 | -0.25 | -0.19 | -0.12 | -0.12 | -0.12 | -0.11 | -0.19 | -0.19 | -0.18 | -0.17 | -0.25 | -0.37 | -0.48 | -0.62 | -0.57 | -0.55 | -0.38 |
| | 0.00 | -2.13 | 0.00 | -0.68 | 0.00 | 0.00 | 0.00 | -1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.23 | 0.00 | 0.00 | -0.22 |
| NEG___GEN_MONROE | 37.18 | 36.11 | 35.65 | 33.08 | 32.66 | 34.05 | 38.70 | 41.81 | 39.97 | 34.74 | 29.45 | 25.04 | 24.08 | 25.26 | 31.46 | 33.56 | 35.62 | 38.91 | 40.11 | 39.69 | 39.15 | 34.93 | 37.31 | 32.51 |
| 24207 | 0.06 | -0.11 | 0.05 | -0.07 | -0.20 | -0.48 | -0.56 | -0.70 | -0.40 | -0.20 | -0.26 | -0.14 | -0.02 | -0.25 | -0.25 | -0.72 | -1.00 | -1.36 | -1.33 | -1.78 | -1.95 | -1.57 | -1.12 | -0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 |
| NEPA___ENERGY | 36.73 | 35.57 | 35.23 | 32.64 | 32.21 | 33.49 | 38.15 | 41.01 | 39.37 | 34.48 | 29.31 | 24.90 | 23.94 | 25.04 | 31.11 | 33.29 | 35.26 | 38.28 | 39.17 | 38.56 | 36.42 | 33.67 | 36.01 | 31.60 |
| 23901 | -0.39 | -0.65 | -0.36 | -0.52 | -0.65 | -1.04 | -1.11 | -1.49 | -0.99 | -0.46 | -0.41 | -0.28 | -0.16 | -0.46 | -0.61 | -1.00 | -1.36 | -1.99 | -2.27 | -2.91 | -3.37 | -2.83 | -2.42 | -1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 | 0.00 |
| NEVERSINK___HYD | 37.25 | 36.31 | 35.51 | 33.06 | 32.77 | 34.52 | 39.25 | 42.53 | 40.46 | 35.19 | 30.08 | 25.50 | 24.18 | 25.03 | 31.19 | 33.91 | 36.22 | 39.68 | 40.58 | 40.81 | 42.12 | 37.06 | 38.93 | 33.90 |
| 23608 | 0.13 | 0.08 | -0.09 | -0.09 | -0.09 | -0.01 | 0.00 | 0.03 | 0.09 | 0.25 | 0.37 | 0.31 | 0.08 | -0.47 | -0.53 | -0.37 | -0.41 | -0.59 | -0.87 | -0.66 | -0.41 | 0.56 | 0.50 | 0.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEWKRMKL_115KV_TB1 | 37.74 | 36.84 | 36.19 | 33.73 | 33.42 | 35.15 | 39.99 | 43.36 | 41.09 | 35.57 | 30.24 | 25.56 | 24.46 | 25.94 | 32.27 | 35.01 | 37.49 | 41.26 | 42.48 | 42.63 | 43.71 | 37.51 | 39.44 | 34.35 |
| 55635 | 0.62 | 0.62 | 0.60 | 0.57 | 0.56 | 0.62 | 0.73 | 0.86 | 0.73 | 0.63 | 0.53 | 0.37 | 0.35 | 0.44 | 0.55 | 0.73 | 0.86 | 1.00 | 1.03 | 1.16 | 1.18 | 1.01 | 1.01 | 0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEWTON___FALLS_HYD | 39.23 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.91 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 23847 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.50 | 1.93 | 1.08 | 0.67 | 0.52 | 0.55 | 0.57 | 0.81 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NGRID_A1_DSASP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 323792 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| NGRID_A2_DSASP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 323793 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| NGRID_A4_DSASP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 323807 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| NIAGARA_115E_LBMP | 35.65 | 32.80 | 34.26 | 31.09 | 31.27 | 32.34 | 36.72 | 38.59 | 38.22 | 33.60 | 28.66 | 24.48 | 23.59 | 24.67 | 30.56 | 32.30 | 33.71 | 36.44 | 37.40 | 36.71 | 35.39 | 32.49 | 35.21 | 30.58 |
| 323715 | -1.47 | -1.62 | -1.34 | -1.49 | -1.59 | -2.19 | -2.53 | -2.87 | -2.15 | -1.33 | -1.06 | -0.71 | -0.51 | -0.83 | -1.16 | -1.99 | -2.92 | -3.83 | -4.04 | -4.76 | -4.88 | -4.00 | -3.22 | -2.69 |
| | 0.00 | 1.81 | 0.00 | 0.57 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.26 | 0.00 | 0.00 | 0.18 |
| NIAGARA_115W_LBMP | 35.64 | 32.79 | 34.22 | 31.17 | 31.43 | 32.53 | 36.92 | 38.83 | 38.45 | 33.79 | 28.73 | 24.55 | 23.68 | 24.76 | 30.66 | 32.22 | 33.73 | 36.45 | 37.37 | 36.71 | 35.33 | 32.50 | 35.36 | 30.79 |
| 323714 | -1.49 | -1.58 | -1.38 | -1.40 | -1.43 | -2.00 | -2.34 | -2.60 | -1.92 | -1.14 | -0.99 | -0.64 | -0.42 | -0.74 | -1.05 | -2.06 | -2.89 | -3.82 | -4.07 | -4.76 | -4.97 | -4.00 | -3.07 | -2.46 |
| | 0.00 | 1.85 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.19 |
| NIAGARA_230_LBMP | 35.94 | 33.06 | 34.51 | 31.35 | 31.54 | 32.66 | 37.07 | 38.99 | 38.59 | 33.88 | 28.82 | 24.61 | 23.73 | 24.82 | 30.75 | 32.49 | 34.09 | 36.87 | 37.82 | 37.16 | 35.84 | 32.88 | 35.55 | 30.93 |
| 323716 | -1.19 | -1.32 | -1.08 | -1.22 | -1.32 | -1.87 | -2.19 | -2.45 | -1.78 | -1.05 | -0.90 | -0.58 | -0.37 | -0.69 | -0.96 | -1.79 | -2.54 | -3.40 | -3.62 | -4.31 | -4.52 | -3.62 | -2.87 | -2.34 |
| | 0.00 | 1.84 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.17 | 0.00 | 0.00 | 0.19 |
| NIAGARA__115KV_198_GIBSON | 35.63 | 34.64 | 34.22 | 31.76 | 31.43 | 32.53 | 36.91 | 39.90 | 38.46 | 33.80 | 28.73 | 24.55 | 23.68 | 24.76 | 30.66 | 32.22 | 33.74 | 36.45 | 37.37 | 36.69 | 35.33 | 32.49 | 35.36 | 30.98 |
| 55903 | -1.50 | -1.58 | -1.38 | -1.40 | -1.43 | -2.00 | -2.35 | -2.60 | -1.91 | -1.14 | -0.99 | -0.64 | -0.42 | -0.74 | -1.05 | -2.06 | -2.88 | -3.82 | -4.07 | -4.78 | -4.97 | -4.00 | -3.07 | -2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 |
| NIAGARA____ | 35.94 | 33.09 | 34.51 | 31.36 | 31.54 | 32.66 | 37.07 | 39.00 | 38.59 | 33.88 | 28.82 | 24.61 | 23.73 | 24.82 | 30.75 | 32.49 | 34.09 | 36.87 | 37.82 | 37.16 | 35.82 | 32.88 | 35.55 | 30.93 |
| 23760 | -1.19 | -1.32 | -1.08 | -1.22 | -1.32 | -1.87 | -2.19 | -2.45 | -1.78 | -1.05 | -0.90 | -0.58 | -0.37 | -0.69 | -0.96 | -1.79 | -2.54 | -3.40 | -3.62 | -4.31 | -4.52 | -3.62 | -2.87 | -2.34 |
| | 0.00 | 1.82 | 0.00 | 0.58 | 0.00 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 | 0.19 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NINE_MILE_1 | 36.13 | 35.21 | 34.63 | 32.23 | 31.93 | 33.51 | 38.13 | 41.28 | 39.22 | 33.94 | 28.84 | 24.45 | 23.40 | 24.74 | 30.79 | 33.27 | 35.54 | 39.06 | 40.20 | 40.14 | 41.13 | 35.30 | 37.23 | 32.38 |
| 23575 | -1.00 | -1.01 | -0.96 | -0.93 | -0.93 | -1.02 | -1.13 | -1.22 | -1.15 | -0.99 | -0.88 | -0.74 | -0.69 | -0.76 | -0.92 | -1.01 | -1.08 | -1.21 | -1.24 | -1.33 | -1.40 | -1.20 | -1.20 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NINE_MILE_2 | 36.13 | 35.22 | 34.63 | 32.23 | 31.93 | 33.51 | 38.14 | 41.28 | 39.22 | 33.94 | 28.85 | 24.46 | 23.40 | 24.74 | 30.79 | 33.28 | 35.55 | 39.07 | 40.20 | 40.15 | 41.13 | 35.30 | 37.23 | 32.38 |
| 23744 | -0.99 | -1.01 | -0.96 | -0.93 | -0.93 | -1.02 | -1.12 | -1.22 | -1.15 | -0.99 | -0.87 | -0.73 | -0.69 | -0.76 | -0.92 | -1.01 | -1.07 | -1.20 | -1.24 | -1.33 | -1.40 | -1.20 | -1.20 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NM_CAPITAL___DRP | 37.62 | 36.74 | 36.08 | 33.64 | 33.33 | 35.05 | 39.88 | 43.24 | 40.99 | 35.48 | 30.16 | 25.49 | 24.38 | 25.87 | 32.17 | 34.89 | 37.34 | 41.12 | 42.35 | 42.51 | 43.59 | 37.42 | 39.35 | 34.28 |
| 24208 | 0.50 | 0.51 | 0.49 | 0.48 | 0.47 | 0.52 | 0.62 | 0.74 | 0.62 | 0.54 | 0.44 | 0.30 | 0.28 | 0.36 | 0.45 | 0.61 | 0.71 | 0.85 | 0.91 | 1.04 | 1.06 | 0.92 | 0.92 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NM_CENTRAL___DRP | 36.71 | 35.78 | 35.17 | 32.73 | 32.42 | 34.04 | 38.75 | 41.94 | 39.85 | 34.45 | 29.27 | 24.81 | 23.75 | 25.10 | 31.26 | 33.79 | 36.14 | 39.73 | 40.87 | 40.80 | 41.77 | 35.85 | 37.79 | 32.88 |
| 24181 | -0.41 | -0.45 | -0.42 | -0.42 | -0.44 | -0.49 | -0.51 | -0.56 | -0.52 | -0.49 | -0.44 | -0.37 | -0.35 | -0.40 | -0.46 | -0.49 | -0.48 | -0.54 | -0.58 | -0.67 | -0.76 | -0.65 | -0.64 | -0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NM_FRONTIER___DRP | 35.63 | 34.64 | 34.22 | 31.76 | 31.43 | 32.53 | 36.91 | 39.90 | 38.46 | 33.80 | 28.73 | 24.55 | 23.68 | 24.76 | 30.66 | 32.22 | 33.74 | 36.45 | 37.37 | 36.69 | 35.33 | 32.49 | 35.36 | 30.98 |
| 24179 | -1.50 | -1.58 | -1.38 | -1.40 | -1.43 | -2.00 | -2.35 | -2.60 | -1.91 | -1.14 | -0.99 | -0.64 | -0.42 | -0.74 | -1.05 | -2.06 | -2.88 | -3.82 | -4.07 | -4.78 | -4.97 | -4.00 | -3.07 | -2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 |
| NM_ST_REGIS___HYD | 38.15 | 37.24 | 36.69 | 34.20 | 33.95 | 35.70 | 40.60 | 43.88 | 41.65 | 35.82 | 30.36 | 25.73 | 24.63 | 26.00 | 32.32 | 34.84 | 37.25 | 41.34 | 42.77 | 42.79 | 43.83 | 37.55 | 39.40 | 34.15 |
| 24053 | 1.03 | 1.01 | 1.10 | 1.04 | 1.09 | 1.17 | 1.34 | 1.38 | 1.28 | 0.89 | 0.64 | 0.54 | 0.53 | 0.50 | 0.60 | 0.56 | 0.63 | 1.07 | 1.33 | 1.32 | 1.30 | 1.05 | 0.97 | 0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTHPORT___1 | 37.32 | 36.39 | 35.35 | 32.95 | 32.68 | 34.58 | 38.92 | 27.05 | 26.97 | 29.30 | 30.17 | 25.66 | 24.24 | 25.97 | 32.47 | 35.32 | 37.15 | 40.33 | 41.06 | 36.30 | 42.75 | 36.90 | 38.98 | 33.96 |
| 23551 | 0.20 | 0.16 | -0.24 | -0.21 | -0.18 | 0.05 | -0.33 | -0.63 | -0.51 | -0.11 | 0.45 | 0.47 | 0.14 | 0.47 | 0.75 | 1.03 | 0.52 | 0.06 | -0.38 | -0.42 | 0.22 | 0.40 | 0.55 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.83 | 12.89 | 5.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTHPORT___2 | 37.32 | 36.39 | 35.35 | 32.95 | 32.68 | 34.58 | 38.92 | 27.05 | 26.97 | 29.30 | 30.17 | 25.66 | 24.24 | 25.97 | 32.47 | 35.32 | 37.15 | 40.33 | 41.06 | 36.30 | 42.75 | 36.90 | 38.98 | 33.96 |
| 23552 | 0.20 | 0.16 | -0.24 | -0.21 | -0.18 | 0.05 | -0.33 | -0.63 | -0.51 | -0.11 | 0.45 | 0.47 | 0.14 | 0.47 | 0.75 | 1.03 | 0.52 | 0.06 | -0.38 | -0.42 | 0.22 | 0.40 | 0.55 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.83 | 12.89 | 5.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTHPORT___3 | 37.66 | 36.43 | 35.40 | 33.00 | 32.72 | 34.61 | 39.03 | 42.50 | 40.50 | 35.31 | 30.52 | 25.92 | 24.57 | 26.19 | 32.65 | 35.40 | 37.26 | 40.45 | 41.16 | 36.40 | 42.75 | 36.91 | 38.99 | 33.95 |
| 23553 | 0.54 | 0.20 | -0.19 | -0.16 | -0.14 | 0.08 | -0.23 | 0.00 | 0.13 | 0.37 | 0.80 | 0.74 | 0.47 | 0.69 | 0.94 | 1.12 | 0.63 | 0.17 | -0.28 | -0.35 | 0.22 | 0.41 | 0.56 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTHPORT___4 | 37.66 | 36.43 | 35.40 | 33.00 | 32.72 | 34.61 | 39.03 | 42.50 | 40.50 | 35.31 | 30.52 | 25.92 | 24.57 | 26.19 | 32.65 | 35.40 | 37.26 | 40.45 | 41.16 | 36.40 | 42.75 | 36.91 | 38.99 | 33.95 |
| 23650 | 0.54 | 0.20 | -0.19 | -0.16 | -0.14 | 0.08 | -0.23 | 0.00 | 0.13 | 0.37 | 0.80 | 0.74 | 0.47 | 0.69 | 0.94 | 1.12 | 0.63 | 0.17 | -0.28 | -0.35 | 0.22 | 0.41 | 0.56 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTHPORT___IC | 37.32 | 36.39 | 35.35 | 32.95 | 32.68 | 34.58 | 38.92 | 27.06 | 26.96 | 29.30 | 30.17 | 25.66 | 24.24 | 25.97 | 32.47 | 35.31 | 37.15 | 40.33 | 41.07 | 36.32 | 42.74 | 36.90 | 38.99 | 33.96 |
| 23718 | 0.20 | 0.16 | -0.25 | -0.21 | -0.18 | 0.05 | -0.33 | -0.62 | -0.52 | -0.11 | 0.45 | 0.47 | 0.14 | 0.47 | 0.76 | 1.03 | 0.52 | 0.06 | -0.37 | -0.39 | 0.21 | 0.40 | 0.56 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.83 | 12.89 | 5.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH___COUNTRY_ESR | 37.46 | 36.62 | 36.03 | 33.60 | 33.34 | 35.04 | 39.83 | 43.07 | 40.92 | 35.32 | 29.96 | 25.42 | 24.34 | 25.73 | 31.98 | 34.48 | 36.81 | 40.58 | 41.96 | 41.95 | 42.99 | 36.86 | 38.72 | 33.57 |
| 323785 | 0.33 | 0.40 | 0.44 | 0.44 | 0.48 | 0.51 | 0.57 | 0.57 | 0.55 | 0.38 | 0.24 | 0.23 | 0.25 | 0.22 | 0.26 | 0.19 | 0.19 | 0.31 | 0.51 | 0.48 | 0.46 | 0.36 | 0.29 | 0.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX_GEN_1385_PROXY | 36.79 | 35.98 | 34.72 | 32.59 | 32.33 | 34.52 | 38.64 | 26.80 | 26.67 | 29.56 | 29.90 | 25.34 | 23.80 | 25.48 | 32.05 | 35.09 | 36.77 | 40.31 | 40.98 | 36.31 | 42.67 | 36.85 | 38.93 | 33.91 |
| 323591 | -0.33 | -0.24 | -0.87 | -0.57 | -0.53 | -0.02 | -0.62 | -0.88 | -0.81 | -0.37 | 0.19 | 0.15 | -0.30 | -0.02 | 0.34 | 0.80 | 0.14 | 0.04 | -0.46 | -0.40 | 0.14 | 0.35 | 0.50 | 0.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.83 | 12.89 | 5.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX_GEN_CSC | 36.88 | 35.81 | 34.73 | 32.29 | 32.06 | 33.93 | 38.31 | 41.47 | 39.46 | 34.83 | 29.64 | 25.30 | 23.84 | 25.74 | 32.08 | 35.09 | 36.82 | 40.04 | 40.84 | 36.11 | 42.48 | 36.63 | 38.62 | 33.57 |
| 323557 | -0.25 | -0.42 | -0.87 | -0.86 | -0.80 | -0.60 | -0.95 | -1.03 | -0.91 | -0.62 | -0.08 | 0.12 | -0.26 | 0.24 | 0.36 | 0.81 | 0.19 | -0.24 | -0.60 | -0.69 | -0.04 | 0.12 | 0.19 | 0.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| NSINS_S._GLNS_FALLS | 38.93 | 37.96 | 37.28 | 34.77 | 34.50 | 36.42 | 41.48 | 45.13 | 42.50 | 36.29 | 30.56 | 25.66 | 24.48 | 26.01 | 32.41 | 35.44 | 38.29 | 42.82 | 44.35 | 44.44 | 45.42 | 38.89 | 41.03 | 35.67 |
| 23858 | 1.81 | 1.73 | 1.68 | 1.62 | 1.64 | 1.88 | 2.22 | 2.62 | 2.13 | 1.35 | 0.85 | 0.47 | 0.38 | 0.51 | 0.70 | 1.16 | 1.67 | 2.55 | 2.91 | 2.97 | 2.90 | 2.39 | 2.60 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUCOR_STEEL___DRP | 37.26 | 36.15 | 35.68 | 33.14 | 32.90 | 34.56 | 39.39 | 42.62 | 40.41 | 34.86 | 29.54 | 25.02 | 23.89 | 25.15 | 31.45 | 34.13 | 36.54 | 40.26 | 41.45 | 41.17 | 41.36 | 36.25 | 38.27 | 33.27 |
| 24197 | 0.13 | -0.08 | 0.09 | -0.02 | 0.04 | 0.03 | 0.12 | 0.12 | 0.04 | -0.08 | -0.17 | -0.17 | -0.21 | -0.36 | -0.26 | -0.16 | -0.09 | -0.01 | 0.01 | -0.30 | -0.40 | -0.25 | -0.16 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 | 0.00 |
| NUMBER_THREE_WT_PWR | 39.94 | 38.75 | 37.91 | 35.36 | 35.20 | 37.11 | 42.36 | 45.92 | 42.88 | 36.23 | 30.42 | 25.60 | 24.56 | 26.07 | 32.60 | 35.55 | 38.46 | 43.16 | 44.91 | 44.73 | 45.46 | 38.72 | 40.05 | 34.84 |
| 323818 | 2.82 | 2.53 | 2.31 | 2.20 | 2.34 | 2.58 | 3.10 | 3.42 | 2.52 | 1.30 | 0.70 | 0.41 | 0.46 | 0.56 | 0.89 | 1.26 | 1.83 | 2.89 | 3.46 | 3.26 | 2.93 | 2.22 | 1.62 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYISO_LBMP_REFERENCE | 37.12 | 36.23 | 35.59 | 33.15 | 32.86 | 34.53 | 39.26 | 42.50 | 40.37 | 34.94 | 29.72 | 25.19 | 24.10 | 25.50 | 31.71 | 34.28 | 36.62 | 40.27 | 41.44 | 41.47 | 42.53 | 36.50 | 38.43 | 33.45 |
| 24008 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_BRENTWD_____GT | 37.73 | 36.68 | 35.63 | 33.19 | 32.91 | 34.81 | 39.28 | 42.40 | 40.35 | 35.19 | 30.40 | 25.87 | 24.43 | 26.20 | 32.73 | 35.61 | 37.54 | 40.82 | 41.62 | 37.00 | 43.26 | 37.29 | 39.37 | 34.25 |
| 24164 | 0.61 | 0.46 | 0.03 | 0.04 | 0.05 | 0.28 | 0.02 | -0.10 | -0.01 | 0.26 | 0.68 | 0.68 | 0.33 | 0.69 | 1.01 | 1.33 | 0.91 | 0.54 | 0.18 | 0.11 | 0.74 | 0.79 | 0.94 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_GOWANUS_____GT5 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24156 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_GOWANUS_____GT6 | 37.63 | 36.67 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.50 | 37.47 | 39.38 | 34.39 |
| 24157 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.51 | 0.80 | 1.03 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.95 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT1 | 37.49 | 36.55 | 35.71 | 33.28 | 32.97 | 34.75 | 39.42 | 42.73 | 40.75 | 35.61 | 30.62 | 26.01 | 24.79 | 26.35 | 32.73 | 35.47 | 37.78 | 40.98 | 41.57 | 41.86 | 43.31 | 37.32 | 39.26 | 34.25 |
| 24160 | 0.37 | 0.33 | 0.12 | 0.12 | 0.11 | 0.22 | 0.16 | 0.23 | 0.38 | 0.67 | 0.91 | 0.83 | 0.69 | 0.85 | 1.01 | 1.19 | 1.16 | 0.71 | 0.13 | 0.40 | 0.79 | 0.82 | 0.84 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT2 | 37.49 | 36.55 | 35.71 | 33.28 | 32.97 | 34.75 | 39.42 | 42.73 | 40.75 | 35.61 | 30.62 | 26.01 | 24.79 | 26.35 | 32.73 | 35.47 | 37.78 | 40.98 | 41.57 | 41.86 | 43.31 | 37.32 | 39.26 | 34.25 |
| 24161 | 0.37 | 0.33 | 0.12 | 0.12 | 0.11 | 0.22 | 0.16 | 0.23 | 0.38 | 0.67 | 0.91 | 0.83 | 0.69 | 0.85 | 1.01 | 1.19 | 1.16 | 0.71 | 0.13 | 0.40 | 0.79 | 0.82 | 0.84 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_KENT_____GT | 37.63 | 36.66 | 35.83 | 33.39 | 33.10 | 34.87 | 39.53 | 42.77 | 40.84 | 35.72 | 30.75 | 26.13 | 24.91 | 26.46 | 32.89 | 35.65 | 37.91 | 41.11 | 41.67 | 42.03 | 43.47 | 37.44 | 39.34 | 34.38 |
| 24152 | 0.50 | 0.43 | 0.24 | 0.24 | 0.24 | 0.34 | 0.28 | 0.27 | 0.48 | 0.79 | 1.03 | 0.94 | 0.81 | 0.96 | 1.17 | 1.37 | 1.29 | 0.84 | 0.23 | 0.56 | 0.95 | 0.95 | 0.92 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_POUCH1_____GT | 37.59 | 36.63 | 35.80 | 33.36 | 33.05 | 34.81 | 39.50 | 42.72 | 40.80 | 35.67 | 30.68 | 26.05 | 24.83 | 26.39 | 32.82 | 35.59 | 37.82 | 41.05 | 41.61 | 41.97 | 43.42 | 37.41 | 39.30 | 34.34 |
| 24155 | 0.46 | 0.41 | 0.20 | 0.20 | 0.19 | 0.28 | 0.25 | 0.22 | 0.43 | 0.73 | 0.96 | 0.86 | 0.73 | 0.89 | 1.10 | 1.30 | 1.19 | 0.78 | 0.17 | 0.51 | 0.90 | 0.91 | 0.88 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_VERNON_____GT2 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.75 | 40.81 | 35.71 | 30.74 | 26.14 | 24.92 | 26.47 | 32.90 | 35.65 | 37.92 | 41.09 | 41.64 | 41.99 | 43.42 | 37.41 | 39.31 | 34.37 |
| 24162 | 0.50 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.27 | 0.25 | 0.44 | 0.77 | 1.03 | 0.95 | 0.82 | 0.97 | 1.18 | 1.37 | 1.30 | 0.83 | 0.20 | 0.52 | 0.90 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_VERNON_____GT3 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.75 | 40.81 | 35.71 | 30.74 | 26.14 | 24.92 | 26.47 | 32.90 | 35.65 | 37.92 | 41.09 | 41.64 | 41.99 | 43.42 | 37.41 | 39.31 | 34.37 |
| 24163 | 0.50 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.27 | 0.25 | 0.44 | 0.77 | 1.03 | 0.95 | 0.82 | 0.97 | 1.18 | 1.37 | 1.30 | 0.83 | 0.20 | 0.52 | 0.90 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA___ASTORIA_CC1 | 37.57 | 36.60 | 35.79 | 33.36 | 33.05 | 34.82 | 39.47 | 42.68 | 40.74 | 35.66 | 30.69 | 26.11 | 24.89 | 26.44 | 32.85 | 35.60 | 37.87 | 41.02 | 41.58 | 41.92 | 43.36 | 37.35 | 39.25 | 34.31 |
| 323568 | 0.45 | 0.38 | 0.19 | 0.20 | 0.19 | 0.29 | 0.21 | 0.18 | 0.37 | 0.72 | 0.98 | 0.92 | 0.79 | 0.93 | 1.13 | 1.32 | 1.25 | 0.76 | 0.14 | 0.45 | 0.83 | 0.85 | 0.82 | 0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA___ASTORIA_CC2 | 37.56 | 36.60 | 35.79 | 33.36 | 33.05 | 34.81 | 39.46 | 42.68 | 40.74 | 35.65 | 30.69 | 26.10 | 24.89 | 26.43 | 32.84 | 35.59 | 37.86 | 41.02 | 41.58 | 41.92 | 43.35 | 37.34 | 39.24 | 34.31 |
| 323569 | 0.44 | 0.37 | 0.19 | 0.20 | 0.19 | 0.28 | 0.20 | 0.18 | 0.37 | 0.72 | 0.97 | 0.92 | 0.79 | 0.93 | 1.12 | 1.31 | 1.24 | 0.75 | 0.14 | 0.45 | 0.83 | 0.84 | 0.81 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA___HOLTSVILL | 37.36 | 36.31 | 35.26 | 32.82 | 32.55 | 34.44 | 38.87 | 42.02 | 39.99 | 34.84 | 30.09 | 25.63 | 24.20 | 25.98 | 32.46 | 35.36 | 37.22 | 40.44 | 41.22 | 36.47 | 42.86 | 36.96 | 39.01 | 33.94 |
| 23794 | 0.24 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.39 | -0.48 | -0.38 | -0.10 | 0.38 | 0.44 | 0.10 | 0.48 | 0.74 | 1.08 | 0.60 | 0.17 | -0.23 | -0.32 | 0.33 | 0.46 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYPA_____HELLGATE_GT1 | 37.49 | 36.55 | 35.71 | 33.28 | 32.97 | 34.75 | 39.42 | 42.73 | 40.75 | 35.61 | 30.62 | 26.01 | 24.79 | 26.35 | 32.73 | 35.47 | 37.78 | 40.98 | 41.57 | 41.86 | 43.31 | 37.32 | 39.26 | 34.25 |
| 24158 | 0.37 | 0.33 | 0.11 | 0.12 | 0.11 | 0.22 | 0.16 | 0.23 | 0.38 | 0.67 | 0.91 | 0.83 | 0.69 | 0.85 | 1.01 | 1.19 | 1.16 | 0.71 | 0.13 | 0.40 | 0.78 | 0.82 | 0.84 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYPA_____HELLGATE_GT2 | 37.49 | 36.55 | 35.71 | 33.28 | 32.97 | 34.75 | 39.42 | 42.73 | 40.75 | 35.61 | 30.62 | 26.01 | 24.79 | 26.35 | 32.73 | 35.47 | 37.78 | 40.98 | 41.57 | 41.86 | 43.31 | 37.32 | 39.26 | 34.25 |
| 24159 | 0.37 | 0.33 | 0.11 | 0.12 | 0.11 | 0.22 | 0.16 | 0.23 | 0.38 | 0.67 | 0.91 | 0.83 | 0.69 | 0.85 | 1.01 | 1.19 | 1.16 | 0.71 | 0.13 | 0.40 | 0.78 | 0.82 | 0.84 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| NYS_BARGE___HYD | 36.16 | 33.41 | 34.72 | 31.57 | 31.72 | 32.83 | 37.29 | 39.30 | 38.79 | 34.02 | 28.94 | 24.70 | 23.79 | 24.89 | 30.85 | 32.66 | 34.22 | 37.07 | 38.07 | 37.38 | 36.07 | 33.03 | 35.74 | 31.06 |
| 23848 | -0.96 | -1.13 | -0.87 | -1.05 | -1.14 | -1.70 | -1.96 | -2.22 | -1.57 | -0.91 | -0.77 | -0.49 | -0.31 | -0.62 | -0.87 | -1.62 | -2.41 | -3.20 | -3.38 | -4.09 | -4.27 | -3.47 | -2.69 | -2.22 |
| | 0.00 | 1.69 | 0.00 | 0.54 | 0.00 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 | 0.17 |
| OAK ORCHARD___HYD | 36.85 | 34.79 | 35.31 | 32.41 | 32.38 | 33.76 | 38.41 | 40.99 | 39.75 | 34.56 | 29.32 | 24.94 | 23.95 | 25.18 | 31.34 | 33.54 | 35.59 | 38.87 | 40.00 | 39.61 | 39.10 | 34.86 | 37.17 | 32.30 |
| 24046 | -0.27 | -0.41 | -0.28 | -0.41 | -0.48 | -0.77 | -0.85 | -0.91 | -0.62 | -0.38 | -0.40 | -0.25 | -0.15 | -0.32 | -0.38 | -0.74 | -1.03 | -1.41 | -1.44 | -1.86 | -2.02 | -1.64 | -1.26 | -1.05 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| OAKDALE__35_KV_LOAD | 36.95 | 35.96 | 35.43 | 32.96 | 32.63 | 34.23 | 39.00 | 42.14 | 40.08 | 34.74 | 29.55 | 25.03 | 23.96 | 25.28 | 31.47 | 34.04 | 36.35 | 39.90 | 40.95 | 40.87 | 45.42 | 35.86 | 37.80 | 32.99 |
| 356122 | -0.17 | -0.26 | -0.17 | -0.20 | -0.23 | -0.30 | -0.26 | -0.36 | -0.29 | -0.19 | -0.17 | -0.16 | -0.14 | -0.22 | -0.24 | -0.25 | -0.27 | -0.37 | -0.49 | -0.60 | -0.74 | -0.65 | -0.63 | -0.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.63 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM___DRP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 24175 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| OH_GEN_PROXY | 35.98 | 32.96 | 34.55 | 31.34 | 31.59 | 32.73 | 37.14 | 39.00 | 38.66 | 34.45 | 28.85 | 24.62 | 23.75 | 24.84 | 30.77 | 60.59 | 34.20 | 37.01 | 37.95 | 37.31 | 36.01 | 32.97 | 35.61 | 30.96 |
| 24063 | -1.14 | -1.28 | -1.04 | -1.18 | -1.27 | -1.80 | -2.12 | -2.35 | -1.71 | -1.00 | -0.86 | -0.56 | -0.35 | -0.67 | -0.94 | -1.72 | -2.43 | -3.26 | -3.49 | -4.17 | -4.38 | -3.53 | -2.82 | -2.28 |
| | 0.00 | 1.99 | 0.00 | 0.63 | 0.00 | 0.00 | 0.00 | 1.16 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -28.03 | 0.00 | 0.00 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 | 0.20 |
| OLIN_CORP_DRP | 35.71 | 34.67 | 34.32 | 31.71 | 31.32 | 32.40 | 36.79 | 39.72 | 38.30 | 33.66 | 28.70 | 24.51 | 23.62 | 24.72 | 30.61 | 32.35 | 33.79 | 36.53 | 37.48 | 36.79 | 35.43 | 32.56 | 35.27 | 30.82 |
| 24177 | -1.41 | -1.56 | -1.28 | -1.44 | -1.54 | -2.13 | -2.47 | -2.78 | -2.06 | -1.27 | -1.02 | -0.67 | -0.47 | -0.79 | -1.11 | -1.94 | -2.83 | -3.74 | -3.96 | -4.68 | -4.82 | -3.94 | -3.16 | -2.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 | 0.00 |
| OLIN_CORP_DSASP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 323712 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| ONEIDA_HERK_LFGE | 38.68 | 37.63 | 36.89 | 34.38 | 34.14 | 35.94 | 40.99 | 44.44 | 41.82 | 35.70 | 30.14 | 25.43 | 24.36 | 25.81 | 32.19 | 35.01 | 37.77 | 41.95 | 43.45 | 43.38 | 44.27 | 37.85 | 39.52 | 34.36 |
| 323681 | 1.56 | 1.41 | 1.30 | 1.22 | 1.28 | 1.42 | 1.73 | 1.94 | 1.45 | 0.76 | 0.42 | 0.24 | 0.25 | 0.30 | 0.48 | 0.73 | 1.14 | 1.68 | 2.01 | 1.90 | 1.75 | 1.35 | 1.09 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONEIDA___115KV_TB4 | 38.05 | 37.07 | 36.40 | 33.90 | 33.62 | 35.34 | 40.30 | 43.69 | 41.25 | 35.35 | 29.90 | 25.28 | 24.19 | 25.59 | 31.89 | 34.68 | 37.38 | 41.35 | 42.69 | 42.64 | 43.60 | 37.34 | 39.17 | 34.04 |
| 55905 | 0.93 | 0.85 | 0.80 | 0.74 | 0.76 | 0.81 | 1.04 | 1.18 | 0.89 | 0.42 | 0.18 | 0.09 | 0.09 | 0.09 | 0.18 | 0.40 | 0.75 | 1.08 | 1.25 | 1.17 | 1.08 | 0.84 | 0.74 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA | 36.94 | 35.99 | 35.39 | 32.94 | 32.62 | 34.26 | 39.01 | 42.22 | 40.10 | 34.62 | 29.40 | 24.91 | 23.84 | 25.19 | 31.39 | 33.97 | 36.36 | 40.00 | 41.16 | 41.10 | 42.06 | 36.10 | 38.03 | 33.09 |
| 23987 | -0.18 | -0.23 | -0.21 | -0.21 | -0.24 | -0.27 | -0.24 | -0.28 | -0.27 | -0.32 | -0.31 | -0.28 | -0.27 | -0.32 | -0.32 | -0.32 | -0.27 | -0.28 | -0.28 | -0.37 | -0.47 | -0.40 | -0.40 | -0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA___COGEN | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 23986 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| ONTARIO___LFGE | 37.34 | 35.75 | 35.81 | 33.16 | 33.02 | 34.62 | 39.46 | 42.19 | 40.40 | 34.91 | 29.49 | 24.96 | 23.88 | 25.12 | 31.38 | 33.96 | 36.39 | 40.02 | 41.17 | 40.89 | 39.29 | 35.85 | 37.78 | 32.97 |
| 23819 | 0.21 | 0.05 | 0.22 | 0.18 | 0.16 | 0.09 | 0.20 | 0.01 | 0.03 | -0.03 | -0.22 | -0.23 | -0.22 | -0.39 | -0.34 | -0.33 | -0.24 | -0.25 | -0.27 | -0.57 | -0.76 | -0.65 | -0.65 | -0.43 |
| | 0.00 | 0.53 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.48 | 0.00 | 0.00 | 0.05 |
| ORANGEVILLE_WT_PWR | 36.37 | 33.85 | 35.00 | 31.94 | 32.03 | 33.27 | 37.83 | 39.93 | 39.01 | 33.94 | 28.88 | 24.55 | 23.57 | 24.75 | 30.84 | 32.89 | 34.78 | 37.78 | 38.74 | 38.03 | 34.89 | 33.31 | 35.63 | 31.06 |
| 323706 | -0.75 | -0.88 | -0.60 | -0.73 | -0.83 | -1.26 | -1.42 | -1.70 | -1.36 | -1.00 | -0.84 | -0.64 | -0.53 | -0.76 | -0.88 | -1.40 | -1.84 | -2.49 | -2.70 | -3.44 | -3.83 | -3.19 | -2.80 | -2.24 |
| | 0.00 | 1.50 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.81 | 0.00 | 0.00 | 0.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ORANGEVILLE___ESR | 36.37 | 33.85 | 35.00 | 31.94 | 32.03 | 33.27 | 37.83 | 39.93 | 39.01 | 33.94 | 28.88 | 24.55 | 23.57 | 24.75 | 30.84 | 32.89 | 34.78 | 37.78 | 38.74 | 38.03 | 34.89 | 33.31 | 35.63 | 31.06 |
| 323794 | -0.75 | -0.88 | -0.60 | -0.73 | -0.83 | -1.26 | -1.42 | -1.70 | -1.36 | -1.00 | -0.84 | -0.64 | -0.53 | -0.76 | -0.88 | -1.40 | -1.84 | -2.49 | -2.70 | -3.44 | -3.83 | -3.19 | -2.80 | -2.24 |
| | 0.00 | 1.50 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.81 | 0.00 | 0.00 | 0.15 |
| OSWEGATCHIE___HYD | 39.22 | 38.14 | 37.43 | 34.92 | 34.69 | 36.52 | 41.60 | 45.00 | 42.29 | 36.01 | 30.38 | 25.70 | 24.65 | 26.08 | 32.53 | 35.26 | 37.92 | 42.14 | 43.80 | 43.72 | 44.61 | 38.25 | 39.91 | 34.70 |
| 24044 | 2.10 | 1.92 | 1.84 | 1.76 | 1.83 | 1.99 | 2.35 | 2.49 | 1.92 | 1.07 | 0.67 | 0.52 | 0.55 | 0.57 | 0.82 | 0.98 | 1.29 | 1.87 | 2.36 | 2.25 | 2.08 | 1.75 | 1.48 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 | 36.35 | 35.43 | 34.84 | 32.43 | 32.13 | 33.72 | 38.37 | 41.54 | 39.47 | 34.15 | 29.01 | 24.60 | 23.54 | 24.88 | 30.98 | 33.47 | 35.76 | 39.30 | 40.44 | 40.38 | 41.37 | 35.52 | 37.45 | 32.58 |
| 23606 | -0.77 | -0.80 | -0.75 | -0.73 | -0.74 | -0.81 | -0.88 | -0.96 | -0.90 | -0.79 | -0.70 | -0.59 | -0.56 | -0.62 | -0.74 | -0.81 | -0.86 | -0.97 | -1.00 | -1.09 | -1.15 | -0.98 | -0.98 | -0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___6 | 36.35 | 35.43 | 34.84 | 32.43 | 32.13 | 33.72 | 38.37 | 41.54 | 39.47 | 34.15 | 29.01 | 24.60 | 23.54 | 24.88 | 30.98 | 33.47 | 35.76 | 39.30 | 40.44 | 40.38 | 41.37 | 35.52 | 37.45 | 32.58 |
| 23613 | -0.77 | -0.80 | -0.75 | -0.73 | -0.74 | -0.81 | -0.88 | -0.96 | -0.90 | -0.79 | -0.70 | -0.59 | -0.56 | -0.62 | -0.74 | -0.81 | -0.86 | -0.97 | -1.00 | -1.09 | -1.15 | -0.98 | -0.98 | -0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OUTOKUMPU-AB___DRP | 36.36 | 35.30 | 34.89 | 32.31 | 31.94 | 33.06 | 37.56 | 40.60 | 39.09 | 34.29 | 29.17 | 24.89 | 23.99 | 25.10 | 31.14 | 32.89 | 34.50 | 37.33 | 38.30 | 37.62 | 36.13 | 33.23 | 35.97 | 31.46 |
| 24206 | -0.77 | -0.92 | -0.70 | -0.85 | -0.92 | -1.47 | -1.70 | -1.90 | -1.27 | -0.65 | -0.55 | -0.29 | -0.11 | -0.40 | -0.57 | -1.39 | -2.12 | -2.94 | -3.14 | -3.85 | -4.06 | -3.27 | -2.46 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 |
| OXBOW___BTM | 35.98 | 33.09 | 34.53 | 31.42 | 31.65 | 32.77 | 37.20 | 39.16 | 38.73 | 34.02 | 28.93 | 24.70 | 23.81 | 24.92 | 30.89 | 32.54 | 34.09 | 36.88 | 37.82 | 37.16 | 35.71 | 32.86 | 35.63 | 31.00 |
| 323836 | -1.14 | -1.28 | -1.07 | -1.15 | -1.20 | -1.76 | -2.05 | -2.27 | -1.63 | -0.92 | -0.79 | -0.48 | -0.29 | -0.58 | -0.83 | -1.74 | -2.54 | -3.39 | -3.62 | -4.31 | -4.53 | -3.64 | -2.80 | -2.26 |
| | 0.00 | 1.85 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 | 0.19 |
| OXBOW____ | 35.97 | 34.95 | 34.53 | 32.01 | 31.65 | 32.77 | 37.20 | 40.22 | 38.75 | 34.02 | 28.93 | 24.70 | 23.81 | 24.92 | 30.89 | 32.54 | 34.11 | 36.87 | 37.82 | 37.15 | 35.71 | 32.84 | 35.63 | 31.19 |
| 24026 | -1.15 | -1.28 | -1.07 | -1.15 | -1.21 | -1.76 | -2.05 | -2.28 | -1.62 | -0.92 | -0.79 | -0.48 | -0.29 | -0.58 | -0.83 | -1.74 | -2.52 | -3.41 | -3.62 | -4.32 | -4.53 | -3.66 | -2.79 | -2.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 | 0.00 |
| OXY_CHEM_DSASP | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 323612 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| OZONE_PARK_ESR | 38.04 | 37.05 | 36.21 | 33.73 | 33.43 | 35.20 | 39.95 | 43.23 | 41.24 | 36.06 | 31.00 | 26.35 | 25.13 | 26.70 | 33.19 | 35.98 | 38.29 | 41.58 | 42.18 | 42.53 | 43.93 | 37.84 | 39.75 | 34.71 |
| 323760 | 0.91 | 0.82 | 0.62 | 0.58 | 0.57 | 0.67 | 0.69 | 0.73 | 0.87 | 1.12 | 1.29 | 1.16 | 1.03 | 1.20 | 1.47 | 1.69 | 1.66 | 1.31 | 0.73 | 1.05 | 1.40 | 1.34 | 1.33 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A | 35.69 | 34.69 | 34.27 | 31.80 | 31.47 | 32.56 | 36.96 | 39.94 | 38.50 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.80 | 36.50 | 37.44 | 36.75 | 35.38 | 32.55 | 35.40 | 31.01 |
| 345013 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.86 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.77 | -4.00 | -4.72 | -4.90 | -3.95 | -3.03 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| PACKARD__115KV_DUPONT_184 | 35.70 | 32.84 | 34.27 | 31.22 | 31.47 | 32.56 | 36.96 | 38.87 | 38.49 | 33.83 | 28.77 | 24.58 | 23.71 | 24.80 | 30.70 | 32.27 | 33.79 | 36.51 | 37.44 | 36.77 | 35.38 | 32.55 | 35.41 | 30.83 |
| 80571 | -1.43 | -1.53 | -1.32 | -1.35 | -1.39 | -1.96 | -2.30 | -2.56 | -1.88 | -1.11 | -0.95 | -0.61 | -0.39 | -0.71 | -1.01 | -2.01 | -2.83 | -3.76 | -4.00 | -4.70 | -4.90 | -3.94 | -3.02 | -2.43 |
| | 0.00 | 1.85 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.19 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J | 37.57 | 36.64 | 35.80 | 33.37 | 33.07 | 34.84 | 39.52 | 42.83 | 40.85 | 35.72 | 30.71 | 26.08 | 24.84 | 26.39 | 32.79 | 35.54 | 37.84 | 41.05 | 41.68 | 41.98 | 43.40 | 37.38 | 39.30 | 34.29 |
| 345007 | 0.44 | 0.42 | 0.20 | 0.21 | 0.21 | 0.31 | 0.26 | 0.33 | 0.49 | 0.78 | 0.99 | 0.90 | 0.74 | 0.89 | 1.07 | 1.26 | 1.22 | 0.79 | 0.24 | 0.52 | 0.88 | 0.88 | 0.87 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J | 37.80 | 36.86 | 36.04 | 33.60 | 33.31 | 35.10 | 39.83 | 43.17 | 41.17 | 35.97 | 30.92 | 26.25 | 24.98 | 26.56 | 32.98 | 35.75 | 38.06 | 41.31 | 41.94 | 42.25 | 43.67 | 37.59 | 39.51 | 34.49 |
| 345019 | 0.68 | 0.64 | 0.45 | 0.44 | 0.45 | 0.57 | 0.57 | 0.67 | 0.81 | 1.04 | 1.20 | 1.07 | 0.88 | 1.05 | 1.27 | 1.46 | 1.44 | 1.04 | 0.50 | 0.79 | 1.15 | 1.09 | 1.09 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| PATROON__115KV_TB1 | 37.81 | 36.91 | 36.25 | 33.80 | 33.48 | 35.21 | 40.06 | 43.44 | 41.17 | 35.62 | 30.29 | 25.60 | 24.49 | 25.98 | 32.32 | 35.08 | 37.56 | 41.36 | 42.58 | 42.72 | 43.81 | 37.58 | 39.52 | 34.41 |
| 80586 | 0.68 | 0.68 | 0.66 | 0.64 | 0.62 | 0.68 | 0.80 | 0.94 | 0.80 | 0.68 | 0.57 | 0.41 | 0.39 | 0.48 | 0.61 | 0.80 | 0.93 | 1.09 | 1.14 | 1.24 | 1.28 | 1.08 | 1.09 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PATTRSNVILLE___SOLAR | 37.93 | 37.04 | 36.37 | 33.88 | 33.59 | 35.34 | 40.20 | 43.56 | 41.02 | 35.15 | 29.75 | 25.18 | 24.09 | 25.53 | 31.77 | 34.55 | 37.19 | 41.14 | 42.52 | 42.58 | 43.65 | 37.43 | 39.37 | 34.27 |
| 323815 | 0.81 | 0.82 | 0.77 | 0.73 | 0.72 | 0.82 | 0.95 | 1.05 | 0.65 | 0.21 | 0.04 | -0.01 | 0.00 | 0.03 | 0.05 | 0.27 | 0.56 | 0.88 | 1.08 | 1.11 | 1.12 | 0.93 | 0.94 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A | 36.50 | 35.44 | 35.02 | 32.38 | 31.95 | 33.10 | 37.64 | 40.72 | 39.19 | 34.30 | 29.15 | 24.89 | 23.99 | 25.12 | 31.17 | 33.09 | 34.82 | 37.72 | 38.69 | 38.03 | 36.37 | 33.56 | 36.14 | 31.59 |
| 345030 | -0.63 | -0.78 | -0.58 | -0.78 | -0.91 | -1.43 | -1.62 | -1.78 | -1.18 | -0.64 | -0.57 | -0.29 | -0.11 | -0.38 | -0.55 | -1.20 | -1.80 | -2.55 | -2.76 | -3.44 | -3.62 | -2.94 | -2.28 | -1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 | 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H | 37.90 | 36.94 | 36.13 | 33.64 | 33.35 | 35.14 | 39.91 | 43.23 | 41.19 | 35.90 | 30.80 | 26.11 | 24.90 | 26.44 | 32.89 | 35.65 | 38.02 | 41.52 | 42.36 | 42.62 | 43.89 | 37.71 | 39.61 | 34.55 |
| 345028 | 0.78 | 0.71 | 0.54 | 0.49 | 0.49 | 0.61 | 0.65 | 0.73 | 0.82 | 0.97 | 1.08 | 0.93 | 0.80 | 0.94 | 1.17 | 1.36 | 1.40 | 1.24 | 0.91 | 1.15 | 1.36 | 1.21 | 1.19 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PEEKSKILL____ | 37.58 | 36.62 | 35.81 | 33.36 | 33.06 | 34.83 | 39.53 | 42.77 | 40.76 | 35.58 | 30.54 | 25.92 | 24.73 | 26.28 | 32.67 | 35.40 | 37.72 | 41.11 | 41.89 | 42.16 | 43.45 | 37.34 | 39.24 | 34.25 |
| 23653 | 0.45 | 0.39 | 0.21 | 0.20 | 0.20 | 0.30 | 0.28 | 0.27 | 0.39 | 0.64 | 0.83 | 0.73 | 0.63 | 0.77 | 0.96 | 1.12 | 1.09 | 0.84 | 0.45 | 0.69 | 0.92 | 0.84 | 0.81 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PGE MADISON___WINDPWR | 38.24 | 37.45 | 37.12 | 34.75 | 34.63 | 36.48 | 41.73 | 45.29 | 42.66 | 36.25 | 30.38 | 25.64 | 24.45 | 25.87 | 32.31 | 35.41 | 38.29 | 42.98 | 44.23 | 44.09 | 44.97 | 37.89 | 39.58 | 33.94 |
| 24146 | 1.11 | 1.22 | 1.53 | 1.59 | 1.77 | 1.95 | 2.48 | 2.79 | 2.29 | 1.31 | 0.66 | 0.46 | 0.35 | 0.36 | 0.59 | 1.13 | 1.67 | 2.71 | 2.79 | 2.62 | 1.84 | 1.39 | 1.15 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | 0.00 |
| PIERCEFIELD___HYD | 38.51 | 37.54 | 36.92 | 34.42 | 34.17 | 35.93 | 40.86 | 44.10 | 41.69 | 35.77 | 30.31 | 25.73 | 24.68 | 26.02 | 32.36 | 34.93 | 37.44 | 41.25 | 42.77 | 42.74 | 43.75 | 37.66 | 39.54 | 34.41 |
| 23852 | 1.38 | 1.32 | 1.32 | 1.27 | 1.31 | 1.40 | 1.60 | 1.60 | 1.33 | 0.84 | 0.59 | 0.55 | 0.57 | 0.52 | 0.64 | 0.65 | 0.81 | 0.98 | 1.33 | 1.28 | 1.23 | 1.16 | 1.11 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PINELAWN_CC_1 | 37.73 | 36.63 | 35.63 | 33.18 | 32.91 | 34.78 | 39.30 | 42.52 | 40.47 | 35.25 | 30.46 | 25.89 | 24.48 | 26.18 | 32.70 | 35.55 | 37.51 | 40.86 | 41.64 | 37.53 | 43.26 | 37.24 | 39.27 | 34.18 |
| 323563 | 0.61 | 0.40 | 0.04 | 0.02 | 0.05 | 0.25 | 0.04 | 0.02 | 0.10 | 0.32 | 0.74 | 0.70 | 0.38 | 0.67 | 0.98 | 1.27 | 0.89 | 0.59 | 0.20 | 0.16 | 0.73 | 0.74 | 0.84 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM_GEN_HTP_PROXY | 37.73 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 38.62 | 35.78 | 30.76 | 26.13 | 24.93 | 26.48 | 32.93 | 35.68 | 37.98 | 41.26 | 41.87 | 42.21 | 43.59 | 37.53 | 39.57 | 34.43 |
| 323702 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.41 | 0.42 | 0.57 | 0.84 | 1.04 | 0.94 | 0.83 | 0.98 | 1.21 | 1.40 | 1.36 | 0.98 | 0.43 | 0.74 | 1.06 | 1.03 | 1.00 | 0.98 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 |
| PJM_GEN_KEYSTONE | 36.86 | 33.74 | 35.30 | 32.14 | 32.50 | 34.04 | 38.65 | 40.47 | 37.55 | 34.89 | 29.82 | 25.26 | 24.19 | 25.49 | 31.69 | 34.11 | 36.21 | 39.44 | 40.32 | 43.48 | 29.67 | 27.10 | 27.63 | 32.59 |
| 24065 | -0.24 | -0.32 | -0.29 | -0.33 | -0.35 | -0.49 | -0.60 | -0.78 | -0.50 | -0.04 | 0.10 | 0.08 | 0.09 | -0.01 | -0.03 | -0.17 | -0.41 | -0.83 | -1.12 | -1.27 | -1.34 | -1.09 | -0.90 | -0.63 |
| | 0.02 | 2.17 | 0.00 | 0.69 | 0.00 | 0.00 | 0.00 | 1.25 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.28 | 11.52 | 8.31 | 9.90 | 0.22 |
| PJM_GEN_NEPTUNE_PROXY | 37.49 | 36.44 | 35.49 | 33.05 | 32.77 | 34.62 | 39.11 | 42.32 | 37.99 | 35.16 | 30.39 | 25.83 | 24.50 | 26.16 | 32.69 | 35.48 | 37.45 | 40.75 | 41.50 | 36.44 | 43.11 | 37.06 | 39.18 | 34.00 |
| 323594 | 0.39 | 0.22 | -0.11 | -0.11 | -0.09 | 0.09 | -0.15 | -0.19 | -0.06 | 0.23 | 0.68 | 0.65 | 0.40 | 0.65 | 0.98 | 1.19 | 0.83 | 0.48 | 0.06 | 0.02 | 0.58 | 0.56 | 0.62 | 0.55 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.06 | 0.00 | 0.00 | -0.13 | 0.00 |
| PJM_GEN_VFT_PROXY | 37.51 | 36.55 | 35.73 | 33.30 | 33.01 | 34.77 | 39.44 | 42.65 | 38.37 | 35.59 | 30.60 | 26.01 | 24.80 | 26.36 | 32.77 | 35.51 | 37.79 | 41.01 | 41.63 | 41.97 | 43.34 | 37.31 | 39.31 | 34.24 |
| 323633 | 0.41 | 0.33 | 0.14 | 0.15 | 0.15 | 0.23 | 0.17 | 0.15 | 0.32 | 0.65 | 0.89 | 0.82 | 0.70 | 0.85 | 1.05 | 1.23 | 1.17 | 0.74 | 0.18 | 0.49 | 0.81 | 0.81 | 0.78 | 0.79 |
| | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 |
| PLATSBRG_115KV_PMLD1 | 37.83 | 36.96 | 36.37 | 33.93 | 33.68 | 35.41 | 40.34 | 43.61 | 41.35 | 35.65 | 30.23 | 25.63 | 24.57 | 26.00 | 32.34 | 34.88 | 37.27 | 41.06 | 42.49 | 42.50 | 43.52 | 37.27 | 39.14 | 33.94 |
| 355749 | 0.71 | 0.74 | 0.77 | 0.77 | 0.82 | 0.88 | 1.08 | 1.11 | 0.99 | 0.71 | 0.51 | 0.45 | 0.48 | 0.50 | 0.63 | 0.59 | 0.65 | 0.79 | 1.05 | 1.03 | 0.99 | 0.77 | 0.71 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PLEASANTVLY___LBMP | 37.48 | 36.54 | 35.75 | 33.29 | 32.99 | 34.76 | 39.47 | 42.75 | 40.70 | 35.48 | 30.44 | 25.81 | 24.63 | 26.16 | 32.51 | 35.20 | 37.54 | 40.99 | 41.83 | 42.11 | 43.38 | 37.28 | 39.17 | 34.18 |
| 24000 | 0.35 | 0.31 | 0.16 | 0.14 | 0.14 | 0.23 | 0.21 | 0.25 | 0.34 | 0.55 | 0.72 | 0.63 | 0.53 | 0.65 | 0.80 | 0.92 | 0.92 | 0.72 | 0.39 | 0.64 | 0.85 | 0.77 | 0.74 | 0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST | 37.66 | 36.71 | 35.92 | 33.44 | 33.15 | 34.94 | 39.63 | 42.89 | 40.89 | 35.66 | 30.64 | 25.99 | 24.79 | 26.35 | 32.75 | 35.49 | 37.81 | 41.21 | 41.94 | 42.24 | 43.55 | 37.46 | 39.34 | 34.36 |
| 80602 | 0.54 | 0.48 | 0.33 | 0.29 | 0.29 | 0.41 | 0.37 | 0.39 | 0.53 | 0.72 | 0.92 | 0.81 | 0.69 | 0.84 | 1.04 | 1.21 | 1.19 | 0.94 | 0.50 | 0.77 | 1.02 | 0.96 | 0.91 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I | 37.66 | 36.71 | 35.92 | 33.44 | 33.15 | 34.94 | 39.63 | 42.89 | 40.89 | 35.66 | 30.64 | 25.99 | 24.79 | 26.35 | 32.75 | 35.49 | 37.81 | 41.21 | 41.94 | 42.24 | 43.55 | 37.46 | 39.34 | 34.36 |
| 345020 | 0.54 | 0.48 | 0.33 | 0.29 | 0.29 | 0.41 | 0.37 | 0.39 | 0.53 | 0.72 | 0.92 | 0.81 | 0.69 | 0.84 | 1.04 | 1.21 | 1.19 | 0.94 | 0.50 | 0.77 | 1.02 | 0.96 | 0.91 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G | 37.78 | 36.83 | 36.06 | 33.57 | 33.26 | 35.05 | 39.82 | 43.15 | 41.07 | 35.75 | 30.61 | 25.94 | 24.73 | 26.25 | 32.65 | 35.39 | 37.81 | 41.35 | 42.28 | 42.56 | 43.79 | 37.62 | 39.51 | 34.45 |
| 345023 | 0.66 | 0.60 | 0.46 | 0.41 | 0.40 | 0.52 | 0.56 | 0.65 | 0.70 | 0.81 | 0.90 | 0.75 | 0.63 | 0.74 | 0.93 | 1.10 | 1.18 | 1.08 | 0.83 | 1.09 | 1.26 | 1.11 | 1.08 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLETTI____ | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.70 | 37.98 | 41.20 | 41.75 | 42.13 | 43.56 | 37.52 | 39.43 | 34.44 |
| 23519 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.41 | 0.42 | 0.57 | 0.85 | 1.06 | 0.96 | 0.84 | 1.00 | 1.22 | 1.42 | 1.36 | 0.93 | 0.31 | 0.65 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| POMONA___ESR | 37.63 | 36.68 | 35.88 | 33.43 | 33.13 | 34.90 | 39.61 | 42.85 | 40.84 | 35.65 | 30.59 | 25.96 | 24.77 | 26.32 | 32.74 | 35.48 | 37.80 | 41.22 | 42.03 | 42.29 | 43.53 | 37.40 | 39.31 | 34.29 |
| 323819 | 0.51 | 0.46 | 0.29 | 0.27 | 0.27 | 0.37 | 0.35 | 0.35 | 0.47 | 0.71 | 0.87 | 0.78 | 0.67 | 0.82 | 1.02 | 1.20 | 1.17 | 0.95 | 0.59 | 0.81 | 1.00 | 0.90 | 0.88 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PORT_JEFF_3 | 37.37 | 36.31 | 35.26 | 32.82 | 32.56 | 34.44 | 38.88 | 42.04 | 40.01 | 34.86 | 30.10 | 25.63 | 24.21 | 25.98 | 32.47 | 35.38 | 37.24 | 40.43 | 41.15 | 36.35 | 42.73 | 36.89 | 39.01 | 33.95 |
| 23555 | 0.25 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.38 | -0.47 | -0.36 | -0.08 | 0.39 | 0.45 | 0.11 | 0.48 | 0.76 | 1.09 | 0.62 | 0.16 | -0.30 | -0.44 | 0.20 | 0.39 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| PORT_JEFF_4 | 37.37 | 36.31 | 35.26 | 32.82 | 32.56 | 34.44 | 38.88 | 42.04 | 40.01 | 34.86 | 30.10 | 25.63 | 24.21 | 25.98 | 32.47 | 35.38 | 37.24 | 40.43 | 41.15 | 36.35 | 42.73 | 36.89 | 39.01 | 33.95 |
| 23616 | 0.25 | 0.08 | -0.34 | -0.33 | -0.30 | -0.09 | -0.38 | -0.47 | -0.36 | -0.08 | 0.39 | 0.45 | 0.11 | 0.48 | 0.76 | 1.09 | 0.62 | 0.16 | -0.30 | -0.44 | 0.20 | 0.39 | 0.58 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| PORT_JEFF_IC | 37.38 | 36.32 | 35.26 | 32.82 | 32.56 | 34.45 | 38.88 | 42.06 | 40.03 | 34.87 | 30.12 | 25.64 | 24.21 | 25.99 | 32.48 | 35.41 | 37.27 | 40.47 | 41.22 | 36.47 | 42.80 | 36.94 | 39.03 | 33.97 |
| 23713 | 0.26 | 0.09 | -0.34 | -0.33 | -0.30 | -0.08 | -0.38 | -0.44 | -0.33 | -0.07 | 0.40 | 0.46 | 0.11 | 0.49 | 0.77 | 1.12 | 0.64 | 0.20 | -0.23 | -0.35 | 0.27 | 0.44 | 0.60 | 0.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| PPL PILGRIM_ST_GT1 | 37.73 | 36.68 | 35.63 | 33.19 | 32.91 | 34.81 | 39.28 | 42.40 | 40.35 | 35.19 | 30.40 | 25.87 | 24.43 | 26.20 | 32.73 | 35.61 | 37.54 | 40.82 | 41.62 | 37.00 | 43.26 | 37.29 | 39.37 | 34.25 |
| 24216 | 0.61 | 0.46 | 0.03 | 0.04 | 0.05 | 0.28 | 0.02 | -0.10 | -0.01 | 0.26 | 0.68 | 0.68 | 0.33 | 0.69 | 1.01 | 1.33 | 0.91 | 0.54 | 0.18 | 0.11 | 0.74 | 0.79 | 0.94 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| PPL PILGRIM_ST_GT2 | 37.73 | 36.68 | 35.63 | 33.19 | 32.91 | 34.81 | 39.28 | 42.40 | 40.35 | 35.19 | 30.40 | 25.87 | 24.43 | 26.20 | 32.73 | 35.61 | 37.54 | 40.82 | 41.62 | 37.00 | 43.26 | 37.29 | 39.37 | 34.25 |
| 24217 | 0.61 | 0.46 | 0.03 | 0.04 | 0.05 | 0.28 | 0.02 | -0.10 | -0.01 | 0.26 | 0.68 | 0.68 | 0.33 | 0.69 | 1.01 | 1.33 | 0.91 | 0.54 | 0.18 | 0.11 | 0.74 | 0.79 | 0.94 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| PPL_SHRM_GT3 | 36.91 | 35.83 | 34.75 | 32.32 | 32.08 | 33.96 | 38.33 | 41.49 | 39.48 | 34.33 | 29.64 | 25.30 | 23.84 | 25.73 | 32.09 | 35.10 | 36.84 | 40.05 | 40.87 | 36.13 | 42.49 | 36.63 | 38.65 | 33.60 |
| 24213 | -0.21 | -0.39 | -0.84 | -0.84 | -0.78 | -0.57 | -0.92 | -1.01 | -0.88 | -0.61 | -0.07 | 0.12 | -0.26 | 0.23 | 0.38 | 0.82 | 0.21 | -0.22 | -0.58 | -0.67 | -0.04 | 0.13 | 0.22 | 0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| PPL_SHRM_GT4 | 36.91 | 35.83 | 34.75 | 32.32 | 32.08 | 33.96 | 38.33 | 41.49 | 39.48 | 34.33 | 29.64 | 25.30 | 23.84 | 25.73 | 32.09 | 35.10 | 36.84 | 40.05 | 40.87 | 36.13 | 42.49 | 36.63 | 38.65 | 33.60 |
| 24214 | -0.21 | -0.39 | -0.84 | -0.84 | -0.78 | -0.57 | -0.92 | -1.01 | -0.88 | -0.61 | -0.07 | 0.12 | -0.26 | 0.23 | 0.38 | 0.82 | 0.21 | -0.22 | -0.58 | -0.67 | -0.04 | 0.13 | 0.22 | 0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| PROJECT___ORANGE 1 | 36.72 | 35.78 | 35.19 | 32.74 | 32.43 | 34.04 | 38.76 | 41.96 | 39.86 | 34.47 | 29.29 | 24.83 | 23.76 | 25.11 | 31.28 | 33.81 | 36.16 | 39.74 | 40.87 | 40.81 | 41.79 | 35.85 | 37.80 | 32.89 |
| 24174 | -0.40 | -0.44 | -0.40 | -0.41 | -0.43 | -0.49 | -0.50 | -0.55 | -0.51 | -0.47 | -0.43 | -0.36 | -0.34 | -0.39 | -0.43 | -0.47 | -0.46 | -0.53 | -0.57 | -0.66 | -0.73 | -0.65 | -0.63 | -0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PROJECT___ORANGE 2 | 36.72 | 35.78 | 35.19 | 32.74 | 32.43 | 34.04 | 38.76 | 41.96 | 39.86 | 34.47 | 29.29 | 24.83 | 23.76 | 25.11 | 31.28 | 33.81 | 36.16 | 39.74 | 40.87 | 40.81 | 41.79 | 35.85 | 37.80 | 32.89 |
| 24166 | -0.40 | -0.44 | -0.40 | -0.41 | -0.43 | -0.49 | -0.50 | -0.55 | -0.51 | -0.47 | -0.43 | -0.36 | -0.34 | -0.39 | -0.43 | -0.47 | -0.46 | -0.53 | -0.57 | -0.66 | -0.73 | -0.65 | -0.63 | -0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PUCKETT___SOLAR | 37.12 | 37.90 | 35.68 | 33.85 | 33.04 | 34.72 | 39.61 | 43.88 | 40.62 | 34.99 | 29.56 | 24.97 | 23.86 | 25.18 | 31.47 | 34.19 | 36.65 | 40.50 | 41.67 | 41.62 | 44.92 | 36.18 | 38.06 | 33.32 |
| 323809 | -0.01 | -0.10 | 0.09 | 0.13 | 0.18 | 0.19 | 0.35 | 0.35 | 0.25 | 0.06 | -0.15 | -0.21 | -0.24 | -0.32 | -0.25 | -0.09 | 0.03 | 0.23 | 0.23 | 0.14 | -0.21 | -0.32 | -0.37 | -0.31 |
| | 0.00 | -1.77 | 0.00 | -0.57 | 0.00 | 0.00 | 0.00 | -1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.60 | 0.00 | 0.00 | -0.18 |
| PYRITES___HYD | 38.95 | 37.97 | 37.34 | 34.81 | 34.55 | 36.36 | 41.47 | 44.76 | 42.20 | 36.00 | 30.52 | 25.97 | 24.95 | 26.17 | 32.55 | 35.18 | 37.80 | 41.69 | 43.32 | 43.32 | 44.32 | 38.11 | 40.05 | 34.84 |
| 24023 | 1.83 | 1.74 | 1.74 | 1.65 | 1.70 | 1.83 | 2.22 | 2.26 | 1.84 | 1.07 | 0.81 | 0.79 | 0.85 | 0.67 | 0.84 | 0.89 | 1.17 | 1.41 | 1.88 | 1.85 | 1.80 | 1.61 | 1.62 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| QUAKERRD_115KV_BK1 | 36.03 | 35.03 | 34.52 | 32.04 | 31.70 | 33.10 | 37.67 | 40.79 | 38.93 | 33.82 | 28.71 | 24.38 | 23.40 | 24.62 | 30.65 | 32.89 | 34.96 | 38.23 | 39.33 | 38.99 | 38.54 | 34.32 | 36.51 | 31.81 |
| 80622 | -1.10 | -1.20 | -1.07 | -1.12 | -1.16 | -1.43 | -1.59 | -1.71 | -1.44 | -1.12 | -1.01 | -0.80 | -0.70 | -0.88 | -1.07 | -1.40 | -1.66 | -2.05 | -2.11 | -2.48 | -2.65 | -2.19 | -1.92 | -1.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 | 0.00 |
| QUENSBRY_115KV_TB8 | 39.00 | 38.04 | 37.34 | 34.84 | 34.57 | 36.51 | 41.60 | 45.29 | 42.63 | 36.36 | 30.61 | 25.67 | 24.48 | 26.03 | 32.44 | 35.46 | 38.35 | 42.96 | 44.53 | 44.62 | 45.60 | 39.02 | 41.17 | 35.77 |
| 356137 | 1.88 | 1.81 | 1.75 | 1.69 | 1.71 | 1.98 | 2.34 | 2.79 | 2.27 | 1.42 | 0.90 | 0.49 | 0.38 | 0.52 | 0.72 | 1.18 | 1.72 | 2.69 | 3.09 | 3.15 | 3.07 | 2.52 | 2.74 | 2.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAMAPO___LBMP | 37.47 | 36.54 | 35.74 | 33.30 | 33.01 | 34.77 | 39.46 | 42.68 | 40.68 | 35.51 | 30.47 | 25.86 | 24.68 | 26.22 | 32.60 | 35.32 | 37.64 | 41.04 | 41.86 | 42.12 | 43.35 | 37.24 | 39.14 | 34.15 |
| 323565 | 0.35 | 0.31 | 0.15 | 0.15 | 0.15 | 0.24 | 0.20 | 0.18 | 0.31 | 0.57 | 0.75 | 0.67 | 0.58 | 0.72 | 0.89 | 1.04 | 1.01 | 0.77 | 0.42 | 0.65 | 0.82 | 0.74 | 0.71 | 0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RANKINE____ | 36.56 | 35.50 | 35.10 | 32.47 | 32.05 | 33.21 | 37.75 | 40.80 | 39.24 | 34.36 | 29.21 | 24.93 | 24.02 | 25.15 | 31.21 | 33.11 | 34.83 | 37.71 | 38.68 | 37.98 | 36.21 | 33.48 | 36.07 | 31.54 |
| 23646 | -0.56 | -0.73 | -0.49 | -0.69 | -0.81 | -1.32 | -1.51 | -1.71 | -1.13 | -0.58 | -0.50 | -0.26 | -0.09 | -0.35 | -0.51 | -1.18 | -1.79 | -2.56 | -2.76 | -3.49 | -3.74 | -3.02 | -2.36 | -1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT2_1 | 37.75 | 36.76 | 35.95 | 33.50 | 33.20 | 34.96 | 39.65 | 42.90 | 40.92 | 35.78 | 30.76 | 26.15 | 24.93 | 26.49 | 32.93 | 35.68 | 37.98 | 41.21 | 41.77 | 42.13 | 43.56 | 37.52 | 39.42 | 34.43 |
| 24244 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.43 | 0.40 | 0.40 | 0.55 | 0.84 | 1.05 | 0.96 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.33 | 0.66 | 1.03 | 1.02 | 0.99 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT2_2 | 37.75 | 36.76 | 35.95 | 33.50 | 33.20 | 34.96 | 39.65 | 42.90 | 40.92 | 35.78 | 30.76 | 26.15 | 24.93 | 26.49 | 32.93 | 35.68 | 37.98 | 41.21 | 41.77 | 42.13 | 43.56 | 37.52 | 39.42 | 34.43 |
| 24245 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.43 | 0.40 | 0.40 | 0.55 | 0.84 | 1.05 | 0.96 | 0.83 | 0.99 | 1.22 | 1.40 | 1.36 | 0.94 | 0.33 | 0.66 | 1.03 | 1.02 | 0.99 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT2_3 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.91 | 40.93 | 35.78 | 30.76 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.98 | 41.22 | 41.78 | 42.14 | 43.57 | 37.52 | 39.43 | 34.44 |
| 24246 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.44 | 0.41 | 0.41 | 0.56 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.94 | 0.34 | 0.67 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT2_4 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.91 | 40.93 | 35.78 | 30.76 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.98 | 41.22 | 41.78 | 42.14 | 43.57 | 37.52 | 39.43 | 34.44 |
| 24247 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.44 | 0.41 | 0.41 | 0.56 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.94 | 0.34 | 0.67 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT3_1 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.91 | 40.93 | 35.78 | 30.76 | 26.15 | 24.94 | 26.49 | 32.93 | 35.69 | 37.98 | 41.22 | 41.78 | 42.13 | 43.56 | 37.52 | 39.43 | 34.43 |
| 24248 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.44 | 0.40 | 0.41 | 0.56 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.94 | 0.34 | 0.66 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT3_2 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.91 | 40.93 | 35.78 | 30.76 | 26.15 | 24.94 | 26.49 | 32.93 | 35.69 | 37.98 | 41.22 | 41.78 | 42.13 | 43.56 | 37.52 | 39.43 | 34.43 |
| 24249 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.44 | 0.40 | 0.41 | 0.56 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.94 | 0.34 | 0.66 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT3_3 | 37.80 | 36.81 | 36.00 | 33.54 | 33.23 | 35.01 | 39.72 | 42.97 | 40.98 | 35.83 | 30.82 | 26.19 | 24.98 | 26.54 | 32.99 | 35.75 | 38.05 | 41.28 | 41.84 | 42.21 | 43.63 | 37.58 | 39.49 | 34.48 |
| 24250 | 0.68 | 0.59 | 0.40 | 0.38 | 0.37 | 0.48 | 0.46 | 0.46 | 0.61 | 0.89 | 1.10 | 1.00 | 0.88 | 1.03 | 1.27 | 1.47 | 1.42 | 1.01 | 0.40 | 0.74 | 1.10 | 1.08 | 1.06 | 1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT3_4 | 37.80 | 36.81 | 36.00 | 33.54 | 33.23 | 35.01 | 39.72 | 42.97 | 40.98 | 35.83 | 30.82 | 26.19 | 24.98 | 26.54 | 32.99 | 35.75 | 38.05 | 41.28 | 41.84 | 42.21 | 43.63 | 37.58 | 39.49 | 34.48 |
| 24251 | 0.68 | 0.59 | 0.40 | 0.38 | 0.37 | 0.48 | 0.46 | 0.46 | 0.61 | 0.89 | 1.10 | 1.00 | 0.88 | 1.03 | 1.27 | 1.47 | 1.42 | 1.01 | 0.40 | 0.74 | 1.10 | 1.08 | 1.06 | 1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_1 | 37.62 | 36.66 | 35.83 | 33.42 | 33.11 | 34.88 | 39.53 | 42.75 | 40.80 | 35.71 | 30.74 | 26.14 | 24.92 | 26.47 | 32.90 | 35.65 | 37.92 | 41.09 | 41.65 | 41.99 | 43.41 | 37.40 | 39.31 | 34.37 |
| 23729 | 0.50 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.27 | 0.25 | 0.44 | 0.77 | 1.03 | 0.95 | 0.82 | 0.97 | 1.18 | 1.37 | 1.30 | 0.82 | 0.21 | 0.53 | 0.89 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_10 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.99 | 41.22 | 41.79 | 42.14 | 43.58 | 37.53 | 39.45 | 34.44 |
| 24258 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.95 | 0.35 | 0.67 | 1.05 | 1.02 | 1.02 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_11 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.99 | 41.22 | 41.79 | 42.14 | 43.58 | 37.53 | 39.45 | 34.44 |
| 24259 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.95 | 0.35 | 0.67 | 1.05 | 1.02 | 1.02 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_4 | 37.70 | 36.73 | 35.91 | 33.47 | 33.16 | 34.94 | 39.62 | 42.85 | 40.88 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.92 | 35.68 | 37.97 | 41.17 | 41.73 | 42.09 | 43.52 | 37.48 | 39.39 | 34.41 |
| 24252 | 0.58 | 0.50 | 0.32 | 0.31 | 0.31 | 0.41 | 0.36 | 0.35 | 0.52 | 0.82 | 1.05 | 0.96 | 0.83 | 0.99 | 1.21 | 1.39 | 1.34 | 0.90 | 0.29 | 0.62 | 1.00 | 0.98 | 0.96 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_5 | 37.70 | 36.73 | 35.91 | 33.47 | 33.16 | 34.94 | 39.62 | 42.85 | 40.88 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.92 | 35.68 | 37.97 | 41.17 | 41.73 | 42.09 | 43.52 | 37.48 | 39.39 | 34.41 |
| 24254 | 0.58 | 0.50 | 0.32 | 0.31 | 0.31 | 0.41 | 0.36 | 0.35 | 0.52 | 0.82 | 1.05 | 0.96 | 0.83 | 0.99 | 1.21 | 1.39 | 1.34 | 0.90 | 0.29 | 0.62 | 1.00 | 0.98 | 0.96 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAVENSWOOD_GT_6 | 37.70 | 36.73 | 35.91 | 33.47 | 33.16 | 34.94 | 39.62 | 42.85 | 40.88 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.92 | 35.68 | 37.97 | 41.17 | 41.73 | 42.09 | 43.52 | 37.48 | 39.39 | 34.41 |
| 24253 | 0.58 | 0.50 | 0.32 | 0.31 | 0.31 | 0.41 | 0.36 | 0.35 | 0.52 | 0.82 | 1.05 | 0.96 | 0.83 | 0.99 | 1.21 | 1.39 | 1.34 | 0.90 | 0.29 | 0.62 | 1.00 | 0.98 | 0.96 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_7 | 37.70 | 36.73 | 35.91 | 33.47 | 33.16 | 34.94 | 39.62 | 42.85 | 40.88 | 35.76 | 30.76 | 26.14 | 24.93 | 26.49 | 32.92 | 35.68 | 37.97 | 41.17 | 41.73 | 42.09 | 43.52 | 37.48 | 39.39 | 34.41 |
| 24255 | 0.58 | 0.50 | 0.32 | 0.31 | 0.31 | 0.41 | 0.36 | 0.35 | 0.52 | 0.82 | 1.05 | 0.96 | 0.83 | 0.99 | 1.21 | 1.39 | 1.34 | 0.90 | 0.29 | 0.62 | 1.00 | 0.98 | 0.96 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.99 | 41.22 | 41.79 | 42.14 | 43.58 | 37.53 | 39.45 | 34.44 |
| 24256 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.95 | 0.35 | 0.67 | 1.05 | 1.02 | 1.02 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD_GT_9 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.67 | 42.92 | 40.93 | 35.79 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.99 | 41.22 | 41.79 | 42.14 | 43.58 | 37.53 | 39.45 | 34.44 |
| 24257 | 0.63 | 0.54 | 0.35 | 0.35 | 0.34 | 0.44 | 0.42 | 0.42 | 0.57 | 0.85 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.95 | 0.35 | 0.67 | 1.05 | 1.02 | 1.02 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD___1 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.75 | 40.81 | 35.71 | 30.75 | 26.14 | 24.92 | 26.47 | 32.90 | 35.65 | 37.92 | 41.10 | 41.64 | 41.99 | 43.43 | 37.41 | 39.31 | 34.37 |
| 23533 | 0.51 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.28 | 0.25 | 0.44 | 0.78 | 1.03 | 0.95 | 0.82 | 0.97 | 1.18 | 1.37 | 1.30 | 0.83 | 0.21 | 0.53 | 0.91 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD___2 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.76 | 40.81 | 35.71 | 30.75 | 26.13 | 24.92 | 26.47 | 32.90 | 35.65 | 37.93 | 41.10 | 41.66 | 42.00 | 43.43 | 37.41 | 39.31 | 34.37 |
| 23534 | 0.51 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.28 | 0.25 | 0.45 | 0.78 | 1.03 | 0.95 | 0.82 | 0.97 | 1.19 | 1.37 | 1.30 | 0.83 | 0.22 | 0.54 | 0.91 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD___3 | 37.75 | 36.77 | 35.95 | 33.50 | 33.20 | 34.97 | 39.66 | 42.91 | 40.93 | 35.78 | 30.77 | 26.15 | 24.94 | 26.50 | 32.94 | 35.69 | 37.98 | 41.22 | 41.77 | 42.13 | 43.57 | 37.53 | 39.43 | 34.44 |
| 23535 | 0.63 | 0.54 | 0.35 | 0.34 | 0.33 | 0.44 | 0.41 | 0.40 | 0.56 | 0.84 | 1.05 | 0.96 | 0.84 | 0.99 | 1.22 | 1.41 | 1.36 | 0.95 | 0.33 | 0.66 | 1.04 | 1.02 | 1.00 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAVENSWOOD___4 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.76 | 40.81 | 35.71 | 30.75 | 26.13 | 24.92 | 26.47 | 32.90 | 35.65 | 37.93 | 41.10 | 41.66 | 42.00 | 43.43 | 37.41 | 39.31 | 34.37 |
| 23820 | 0.51 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.28 | 0.25 | 0.45 | 0.78 | 1.03 | 0.95 | 0.82 | 0.97 | 1.19 | 1.37 | 1.30 | 0.83 | 0.22 | 0.54 | 0.91 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RCPI_TRUST___DRP | 37.79 | 36.80 | 35.98 | 33.54 | 33.23 | 35.00 | 39.71 | 42.97 | 40.97 | 35.82 | 30.79 | 26.16 | 24.96 | 26.52 | 32.97 | 35.72 | 38.02 | 41.31 | 41.92 | 42.26 | 43.63 | 37.57 | 39.48 | 34.47 |
| 24196 | 0.67 | 0.58 | 0.39 | 0.38 | 0.37 | 0.47 | 0.46 | 0.46 | 0.61 | 0.88 | 1.08 | 0.98 | 0.86 | 1.02 | 1.25 | 1.44 | 1.40 | 1.04 | 0.48 | 0.79 | 1.10 | 1.06 | 1.05 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RED___ROCHESTER | 37.08 | 35.00 | 35.52 | 32.60 | 32.56 | 33.95 | 38.65 | 41.25 | 39.99 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.80 | 35.88 | 39.20 | 40.34 | 39.94 | 39.43 | 35.15 | 37.45 | 32.50 |
| 323720 | -0.04 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.65 | -0.38 | -0.16 | -0.20 | -0.08 | 0.01 | -0.16 | -0.15 | -0.49 | -0.75 | -1.07 | -1.10 | -1.53 | -1.70 | -1.35 | -0.98 | -0.84 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| REGAN___SOLAR | 38.79 | 37.87 | 37.16 | 34.60 | 34.32 | 36.16 | 41.15 | 44.57 | 41.55 | 35.04 | 29.40 | 24.96 | 23.94 | 25.26 | 31.44 | 34.49 | 37.44 | 41.72 | 43.49 | 43.47 | 44.50 | 38.12 | 40.03 | 34.81 |
| 323812 | 1.66 | 1.64 | 1.57 | 1.45 | 1.46 | 1.63 | 1.89 | 2.07 | 1.18 | 0.10 | -0.32 | -0.23 | -0.16 | -0.25 | -0.27 | 0.21 | 0.82 | 1.45 | 2.04 | 2.00 | 1.97 | 1.62 | 1.61 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RENSSELAER___COGEN | 37.58 | 36.70 | 36.05 | 33.60 | 33.28 | 35.01 | 39.81 | 43.16 | 40.92 | 35.43 | 30.12 | 25.47 | 24.36 | 25.84 | 32.14 | 34.84 | 37.27 | 41.05 | 42.28 | 42.43 | 43.52 | 37.34 | 39.26 | 34.20 |
| 23796 | 0.46 | 0.48 | 0.45 | 0.44 | 0.43 | 0.48 | 0.55 | 0.66 | 0.55 | 0.49 | 0.41 | 0.28 | 0.26 | 0.34 | 0.42 | 0.56 | 0.65 | 0.78 | 0.84 | 0.96 | 0.99 | 0.84 | 0.83 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| REPUBLIC_115KV_BARTNBRK | 40.29 | 39.26 | 38.56 | 36.04 | 35.78 | 38.01 | 43.59 | 47.66 | 44.46 | 37.43 | 31.18 | 25.88 | 24.64 | 26.29 | 32.77 | 36.06 | 39.41 | 45.00 | 47.01 | 47.11 | 48.01 | 40.91 | 43.00 | 37.37 |
| 55605 | 3.17 | 3.04 | 2.97 | 2.88 | 2.92 | 3.48 | 4.34 | 5.16 | 4.10 | 2.50 | 1.47 | 0.69 | 0.54 | 0.79 | 1.05 | 1.78 | 2.78 | 4.73 | 5.57 | 5.64 | 5.48 | 4.41 | 4.57 | 3.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| REVERE_CPPR_DRP | 38.60 | 37.57 | 36.87 | 34.34 | 34.08 | 35.85 | 40.91 | 44.36 | 41.77 | 35.67 | 30.10 | 25.41 | 24.31 | 25.74 | 32.09 | 34.93 | 37.78 | 41.89 | 43.37 | 43.31 | 44.24 | 37.85 | 39.62 | 34.43 |
| 24186 | 1.48 | 1.34 | 1.28 | 1.19 | 1.22 | 1.32 | 1.65 | 1.85 | 1.40 | 0.73 | 0.38 | 0.23 | 0.21 | 0.23 | 0.38 | 0.65 | 1.15 | 1.62 | 1.93 | 1.83 | 1.71 | 1.35 | 1.20 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| REYNLDPA_13_KV_LD | 37.72 | 36.82 | 36.18 | 33.78 | 33.52 | 35.21 | 39.97 | 43.09 | 41.08 | 35.46 | 30.08 | 25.56 | 24.48 | 25.85 | 32.11 | 34.63 | 36.93 | 40.52 | 42.03 | 41.99 | 43.10 | 37.02 | 38.95 | 33.89 |
| 356490 | 0.60 | 0.59 | 0.58 | 0.63 | 0.66 | 0.68 | 0.71 | 0.59 | 0.71 | 0.52 | 0.37 | 0.37 | 0.38 | 0.34 | 0.40 | 0.34 | 0.30 | 0.25 | 0.59 | 0.52 | 0.57 | 0.52 | 0.52 | 0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REYNOLDS_115KV_TB3 | 37.53 | 36.65 | 36.00 | 33.57 | 33.26 | 34.99 | 39.80 | 43.17 | 40.91 | 35.42 | 30.11 | 25.43 | 24.32 | 25.81 | 32.10 | 34.82 | 37.24 | 41.03 | 42.27 | 42.44 | 43.52 | 37.36 | 39.30 | 34.22 |
| 80639 | 0.41 | 0.42 | 0.41 | 0.41 | 0.41 | 0.46 | 0.54 | 0.67 | 0.55 | 0.49 | 0.40 | 0.24 | 0.22 | 0.31 | 0.38 | 0.53 | 0.61 | 0.76 | 0.83 | 0.97 | 1.00 | 0.86 | 0.87 | 0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RIVERBAY____ | 37.80 | 36.86 | 36.04 | 33.60 | 33.31 | 35.10 | 39.83 | 43.17 | 41.17 | 35.97 | 30.92 | 26.25 | 24.98 | 26.56 | 32.98 | 35.75 | 38.06 | 41.31 | 41.94 | 42.25 | 43.67 | 37.59 | 39.51 | 34.49 |
| 323610 | 0.68 | 0.64 | 0.45 | 0.44 | 0.45 | 0.57 | 0.57 | 0.67 | 0.81 | 1.04 | 1.20 | 1.07 | 0.88 | 1.05 | 1.27 | 1.46 | 1.44 | 1.04 | 0.50 | 0.79 | 1.15 | 1.09 | 1.09 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| RIVERSDE_115KV_TB3 | 37.62 | 36.74 | 36.08 | 33.64 | 33.33 | 35.05 | 39.88 | 43.24 | 40.99 | 35.48 | 30.16 | 25.49 | 24.38 | 25.87 | 32.17 | 34.89 | 37.34 | 41.12 | 42.35 | 42.51 | 43.59 | 37.42 | 39.35 | 34.28 |
| 55908 | 0.50 | 0.51 | 0.49 | 0.48 | 0.47 | 0.52 | 0.62 | 0.74 | 0.62 | 0.54 | 0.44 | 0.30 | 0.28 | 0.36 | 0.45 | 0.61 | 0.71 | 0.85 | 0.91 | 1.04 | 1.06 | 0.92 | 0.92 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROARING___BROOK_WT_PWR | 37.12 | 36.23 | 35.60 | 33.17 | 32.88 | 34.57 | 39.30 | 42.55 | 40.41 | 34.95 | 29.71 | 25.19 | 24.11 | 25.50 | 31.71 | 34.26 | 36.59 | 40.26 | 41.42 | 41.38 | 42.30 | 36.17 | 37.98 | 32.85 |
| 323790 | -0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.03 | -0.02 | -0.03 | -0.09 | -0.22 | -0.33 | -0.45 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROCHESRG_115KV_T4 | 36.67 | 35.66 | 35.16 | 32.60 | 32.24 | 33.61 | 38.23 | 41.38 | 39.57 | 34.42 | 29.21 | 24.85 | 23.87 | 25.09 | 31.21 | 33.40 | 35.43 | 38.66 | 39.77 | 39.36 | 38.88 | 34.67 | 36.98 | 32.25 |
| 355643 | -0.45 | -0.57 | -0.44 | -0.56 | -0.61 | -0.92 | -1.03 | -1.12 | -0.80 | -0.51 | -0.50 | -0.34 | -0.23 | -0.42 | -0.51 | -0.89 | -1.20 | -1.62 | -1.67 | -2.11 | -2.26 | -1.83 | -1.44 | -1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 | 0.00 |
| ROCHESTER_9_IC | 36.93 | 35.89 | 35.39 | 32.81 | 32.45 | 33.84 | 38.51 | 41.68 | 39.84 | 34.64 | 29.40 | 25.00 | 24.01 | 25.24 | 31.42 | 33.64 | 35.70 | 38.98 | 40.12 | 39.71 | 39.22 | 34.96 | 37.28 | 32.47 |
| 23652 | -0.19 | -0.33 | -0.21 | -0.35 | -0.41 | -0.70 | -0.75 | -0.82 | -0.52 | -0.30 | -0.32 | -0.19 | -0.08 | -0.26 | -0.29 | -0.64 | -0.92 | -1.29 | -1.32 | -1.76 | -1.92 | -1.54 | -1.15 | -0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| ROCKVIEW_13_KV_LD | 37.77 | 36.80 | 35.98 | 33.51 | 33.21 | 34.99 | 39.71 | 42.97 | 40.95 | 35.77 | 30.74 | 26.09 | 24.90 | 26.45 | 32.90 | 35.65 | 37.96 | 41.34 | 42.07 | 42.35 | 43.67 | 37.57 | 39.48 | 34.46 |
| 356306 | 0.65 | 0.58 | 0.38 | 0.35 | 0.35 | 0.46 | 0.46 | 0.47 | 0.59 | 0.83 | 1.02 | 0.91 | 0.79 | 0.95 | 1.18 | 1.37 | 1.34 | 1.07 | 0.62 | 0.88 | 1.15 | 1.07 | 1.05 | 1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROME_____115KV_TB2 | 38.60 | 37.57 | 36.87 | 34.34 | 34.08 | 35.85 | 40.91 | 44.36 | 41.77 | 35.67 | 30.10 | 25.41 | 24.31 | 25.74 | 32.09 | 34.93 | 37.78 | 41.89 | 43.37 | 43.31 | 44.24 | 37.85 | 39.62 | 34.43 |
| 80656 | 1.48 | 1.34 | 1.28 | 1.19 | 1.22 | 1.32 | 1.65 | 1.85 | 1.40 | 0.73 | 0.38 | 0.23 | 0.21 | 0.23 | 0.38 | 0.65 | 1.15 | 1.62 | 1.93 | 1.83 | 1.71 | 1.35 | 1.20 | 0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROSETON___1 | 37.47 | 36.53 | 35.75 | 33.29 | 32.99 | 34.75 | 39.47 | 42.73 | 40.69 | 35.46 | 30.41 | 25.79 | 24.60 | 26.12 | 32.46 | 35.16 | 37.48 | 40.95 | 41.77 | 42.03 | 43.30 | 37.20 | 39.10 | 34.13 |
| 23587 | 0.34 | 0.31 | 0.16 | 0.14 | 0.13 | 0.22 | 0.21 | 0.22 | 0.32 | 0.53 | 0.69 | 0.60 | 0.50 | 0.62 | 0.75 | 0.88 | 0.86 | 0.68 | 0.33 | 0.56 | 0.78 | 0.70 | 0.67 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROSETON___2 | 37.47 | 36.53 | 35.75 | 33.29 | 32.99 | 34.75 | 39.47 | 42.73 | 40.69 | 35.46 | 30.41 | 25.79 | 24.60 | 26.12 | 32.46 | 35.16 | 37.48 | 40.95 | 41.77 | 42.03 | 43.30 | 37.20 | 39.10 | 34.13 |
| 23588 | 0.34 | 0.31 | 0.16 | 0.14 | 0.13 | 0.22 | 0.21 | 0.22 | 0.32 | 0.53 | 0.69 | 0.60 | 0.50 | 0.62 | 0.75 | 0.88 | 0.86 | 0.68 | 0.33 | 0.56 | 0.78 | 0.70 | 0.67 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROTTRDAM_115KV_TB3 | 37.64 | 36.75 | 36.10 | 33.63 | 33.34 | 35.07 | 39.89 | 43.23 | 40.91 | 35.27 | 29.96 | 25.33 | 24.23 | 25.69 | 31.95 | 34.67 | 37.16 | 41.01 | 42.25 | 42.34 | 43.42 | 37.26 | 39.19 | 34.12 |
| 80664 | 0.52 | 0.53 | 0.51 | 0.47 | 0.47 | 0.54 | 0.64 | 0.73 | 0.54 | 0.33 | 0.24 | 0.14 | 0.13 | 0.19 | 0.24 | 0.38 | 0.54 | 0.73 | 0.80 | 0.87 | 0.89 | 0.76 | 0.76 | 0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RUSSELL___1 | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 23602 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| RUSSELL___2 | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 23532 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| RUSSELL___3 | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 23549 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| RUSSELL___4 | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 23556 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RUSSELL___STATION | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 23914 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| S SALMON___HYD | 36.47 | 35.53 | 34.93 | 32.50 | 32.20 | 33.80 | 38.47 | 41.68 | 39.58 | 34.19 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.75 | 39.28 | 40.45 | 40.43 | 41.42 | 35.61 | 37.57 | 32.67 |
| 24043 | -0.66 | -0.70 | -0.67 | -0.65 | -0.66 | -0.73 | -0.78 | -0.82 | -0.79 | -0.74 | -0.69 | -0.58 | -0.55 | -0.60 | -0.72 | -0.79 | -0.87 | -0.99 | -1.00 | -1.04 | -1.11 | -0.89 | -0.86 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| S.PERRY__115KV_TB1 | 39.43 | 38.29 | 37.71 | 34.96 | 34.58 | 36.16 | 41.38 | 44.89 | 42.67 | 36.09 | 30.33 | 25.82 | 24.75 | 25.98 | 32.61 | 35.13 | 37.62 | 41.53 | 43.33 | 43.11 | 42.60 | 37.70 | 39.99 | 34.74 |
| 80734 | 2.31 | 2.06 | 2.12 | 1.80 | 1.72 | 1.63 | 2.13 | 2.39 | 2.31 | 1.15 | 0.61 | 0.63 | 0.66 | 0.48 | 0.89 | 0.84 | 1.00 | 1.26 | 1.89 | 1.64 | 1.48 | 1.21 | 1.56 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A | 36.31 | 35.27 | 34.87 | 32.26 | 31.85 | 33.00 | 37.49 | 40.52 | 39.00 | 34.20 | 29.09 | 24.83 | 23.93 | 25.05 | 31.06 | 32.88 | 34.54 | 37.36 | 38.31 | 37.63 | 36.04 | 33.22 | 35.87 | 31.38 |
| 345024 | -0.82 | -0.96 | -0.73 | -0.90 | -1.01 | -1.53 | -1.77 | -1.99 | -1.36 | -0.74 | -0.62 | -0.36 | -0.17 | -0.46 | -0.65 | -1.40 | -2.08 | -2.92 | -3.13 | -3.84 | -4.06 | -3.28 | -2.56 | -2.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.42 | 0.00 | 0.00 | 0.00 |
| SAWYER___23_KV_LOAD | 36.31 | 35.27 | 34.87 | 32.26 | 31.85 | 33.00 | 37.49 | 40.52 | 39.00 | 34.20 | 29.09 | 24.83 | 23.93 | 25.05 | 31.06 | 32.88 | 34.54 | 37.36 | 38.31 | 37.63 | 36.04 | 33.22 | 35.87 | 31.38 |
| 55526 | -0.82 | -0.96 | -0.73 | -0.90 | -1.01 | -1.53 | -1.77 | -1.99 | -1.36 | -0.74 | -0.62 | -0.36 | -0.17 | -0.46 | -0.65 | -1.40 | -2.08 | -2.92 | -3.13 | -3.84 | -4.06 | -3.28 | -2.56 | -2.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.42 | 0.00 | 0.00 | 0.00 |
| SELKIRK___I | 37.68 | 36.80 | 36.14 | 33.67 | 33.37 | 35.16 | 40.03 | 43.39 | 41.01 | 35.32 | 30.00 | 25.37 | 24.28 | 25.76 | 32.03 | 34.73 | 37.25 | 41.15 | 42.27 | 42.40 | 43.57 | 37.44 | 39.37 | 34.29 |
| 23801 | 0.56 | 0.57 | 0.55 | 0.51 | 0.51 | 0.63 | 0.77 | 0.89 | 0.64 | 0.39 | 0.28 | 0.18 | 0.18 | 0.25 | 0.31 | 0.45 | 0.62 | 0.88 | 0.82 | 0.93 | 1.04 | 0.94 | 0.94 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SELKIRK___II | 37.48 | 36.60 | 35.94 | 33.49 | 33.18 | 34.92 | 39.72 | 43.07 | 40.83 | 35.33 | 30.07 | 25.43 | 24.33 | 25.80 | 32.08 | 34.75 | 37.17 | 40.92 | 42.06 | 42.21 | 43.34 | 37.22 | 39.13 | 34.09 |
| 23799 | 0.35 | 0.37 | 0.34 | 0.33 | 0.32 | 0.40 | 0.47 | 0.56 | 0.46 | 0.40 | 0.35 | 0.25 | 0.23 | 0.30 | 0.37 | 0.47 | 0.54 | 0.65 | 0.62 | 0.74 | 0.81 | 0.71 | 0.70 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SENECA OSWGO___HYD | 36.46 | 35.54 | 34.94 | 32.52 | 32.20 | 33.80 | 38.49 | 41.67 | 39.58 | 34.18 | 29.03 | 24.61 | 23.55 | 24.90 | 30.99 | 33.49 | 35.85 | 39.43 | 40.59 | 40.55 | 41.56 | 35.66 | 37.58 | 32.68 |
| 24041 | -0.67 | -0.69 | -0.65 | -0.64 | -0.66 | -0.73 | -0.77 | -0.83 | -0.79 | -0.76 | -0.68 | -0.57 | -0.54 | -0.60 | -0.72 | -0.79 | -0.77 | -0.85 | -0.85 | -0.92 | -0.97 | -0.84 | -0.85 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SENECA___115KV_TB3 | 36.62 | 33.53 | 35.15 | 31.87 | 32.09 | 33.25 | 37.80 | 39.68 | 39.28 | 34.40 | 29.25 | 24.96 | 24.04 | 25.18 | 31.25 | 33.15 | 34.89 | 37.78 | 38.74 | 38.05 | 36.27 | 33.53 | 36.13 | 31.39 |
| 355854 | -0.50 | -0.67 | -0.44 | -0.64 | -0.77 | -1.28 | -1.46 | -1.66 | -1.09 | -0.53 | -0.46 | -0.23 | -0.06 | -0.33 | -0.47 | -1.13 | -1.74 | -2.49 | -2.70 | -3.42 | -3.67 | -2.97 | -2.30 | -1.85 |
| | 0.00 | 2.02 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.21 |
| SENECA___ENERGY | 37.09 | 36.02 | 35.53 | 33.06 | 32.76 | 34.36 | 39.13 | 42.26 | 40.15 | 34.70 | 29.36 | 24.87 | 23.79 | 25.04 | 31.28 | 33.84 | 36.20 | 39.83 | 40.98 | 40.76 | 40.30 | 35.76 | 37.74 | 32.92 |
| 23797 | -0.03 | -0.21 | -0.06 | -0.10 | -0.10 | -0.17 | -0.12 | -0.24 | -0.22 | -0.24 | -0.36 | -0.32 | -0.31 | -0.47 | -0.44 | -0.45 | -0.42 | -0.44 | -0.46 | -0.71 | -0.86 | -0.74 | -0.69 | -0.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 | 0.00 |
| SHOEMAKER___GT | 37.47 | 36.53 | 35.77 | 33.31 | 33.01 | 34.76 | 39.49 | 42.75 | 40.67 | 35.34 | 30.24 | 25.64 | 24.47 | 25.97 | 32.31 | 35.01 | 37.34 | 40.89 | 41.84 | 42.07 | 43.27 | 37.17 | 39.06 | 34.05 |
| 23640 | 0.34 | 0.30 | 0.18 | 0.15 | 0.16 | 0.23 | 0.23 | 0.25 | 0.30 | 0.40 | 0.52 | 0.46 | 0.37 | 0.46 | 0.60 | 0.72 | 0.71 | 0.62 | 0.39 | 0.60 | 0.74 | 0.66 | 0.63 | 0.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SHOEMAKR_138KV_BK 111 | 37.44 | 36.50 | 35.74 | 33.29 | 32.99 | 34.73 | 39.46 | 42.72 | 40.63 | 35.35 | 30.26 | 25.66 | 24.49 | 25.99 | 32.33 | 35.02 | 37.36 | 40.88 | 41.80 | 42.03 | 43.25 | 37.14 | 39.03 | 34.04 |
| 55601 | 0.31 | 0.27 | 0.15 | 0.13 | 0.13 | 0.20 | 0.20 | 0.22 | 0.26 | 0.42 | 0.54 | 0.47 | 0.39 | 0.49 | 0.62 | 0.74 | 0.73 | 0.61 | 0.36 | 0.56 | 0.72 | 0.64 | 0.60 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SHOREHAM_IC_1 | 36.91 | 35.83 | 34.75 | 32.32 | 32.08 | 33.96 | 38.33 | 41.49 | 39.48 | 34.33 | 29.64 | 25.30 | 23.84 | 25.73 | 32.09 | 35.10 | 36.84 | 40.05 | 40.87 | 36.13 | 42.49 | 36.63 | 38.65 | 33.60 |
| 23715 | -0.21 | -0.39 | -0.84 | -0.84 | -0.78 | -0.57 | -0.92 | -1.01 | -0.88 | -0.61 | -0.07 | 0.12 | -0.26 | 0.23 | 0.38 | 0.82 | 0.21 | -0.22 | -0.58 | -0.67 | -0.04 | 0.13 | 0.22 | 0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| SHOREHAM_IC_2 | 36.91 | 35.83 | 34.75 | 32.32 | 32.08 | 33.96 | 38.33 | 41.49 | 39.48 | 34.33 | 29.64 | 25.30 | 23.84 | 25.73 | 32.09 | 35.10 | 36.84 | 40.05 | 40.87 | 36.13 | 42.49 | 36.63 | 38.65 | 33.60 |
| 23716 | -0.21 | -0.39 | -0.84 | -0.84 | -0.78 | -0.57 | -0.92 | -1.01 | -0.88 | -0.61 | -0.07 | 0.12 | -0.26 | 0.23 | 0.38 | 0.82 | 0.21 | -0.22 | -0.58 | -0.67 | -0.04 | 0.13 | 0.22 | 0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| SISSONVILLE____ | 38.51 | 37.54 | 36.92 | 34.42 | 34.17 | 35.93 | 40.86 | 44.10 | 41.69 | 35.77 | 30.31 | 25.73 | 24.68 | 26.02 | 32.36 | 34.93 | 37.44 | 41.25 | 42.77 | 42.74 | 43.75 | 37.66 | 39.54 | 34.41 |
| 23735 | 1.38 | 1.32 | 1.32 | 1.27 | 1.31 | 1.40 | 1.60 | 1.60 | 1.33 | 0.84 | 0.59 | 0.55 | 0.57 | 0.52 | 0.64 | 0.65 | 0.81 | 0.98 | 1.33 | 1.28 | 1.23 | 1.16 | 1.11 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SITHE_IND_GS1 | 36.15 | 35.25 | 34.67 | 32.26 | 31.96 | 33.55 | 38.17 | 41.32 | 39.26 | 33.97 | 28.87 | 24.48 | 23.42 | 24.76 | 30.81 | 33.30 | 35.58 | 39.10 | 40.22 | 40.17 | 41.16 | 35.33 | 37.25 | 32.40 |
| 24169 | -0.97 | -0.98 | -0.93 | -0.89 | -0.90 | -0.98 | -1.09 | -1.18 | -1.11 | -0.96 | -0.85 | -0.71 | -0.67 | -0.74 | -0.90 | -0.98 | -1.05 | -1.17 | -1.22 | -1.30 | -1.37 | -1.17 | -1.18 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE_IND_GS2 | 36.15 | 35.25 | 34.67 | 32.26 | 31.96 | 33.55 | 38.17 | 41.32 | 39.26 | 33.97 | 28.87 | 24.48 | 23.42 | 24.76 | 30.81 | 33.30 | 35.58 | 39.10 | 40.22 | 40.17 | 41.16 | 35.33 | 37.25 | 32.40 |
| 24170 | -0.97 | -0.98 | -0.93 | -0.89 | -0.90 | -0.98 | -1.09 | -1.18 | -1.11 | -0.96 | -0.85 | -0.71 | -0.67 | -0.74 | -0.90 | -0.98 | -1.05 | -1.17 | -1.22 | -1.30 | -1.37 | -1.17 | -1.18 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE_IND_GS3 | 36.15 | 35.25 | 34.67 | 32.26 | 31.96 | 33.55 | 38.17 | 41.32 | 39.26 | 33.97 | 28.87 | 24.48 | 23.42 | 24.76 | 30.81 | 33.30 | 35.58 | 39.10 | 40.22 | 40.17 | 41.16 | 35.33 | 37.25 | 32.40 |
| 24171 | -0.97 | -0.98 | -0.93 | -0.89 | -0.90 | -0.98 | -1.09 | -1.18 | -1.11 | -0.96 | -0.85 | -0.71 | -0.67 | -0.74 | -0.90 | -0.98 | -1.05 | -1.17 | -1.22 | -1.30 | -1.37 | -1.17 | -1.18 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE_IND_GS4 | 36.15 | 35.25 | 34.67 | 32.26 | 31.96 | 33.55 | 38.17 | 41.32 | 39.26 | 33.97 | 28.87 | 24.48 | 23.42 | 24.76 | 30.81 | 33.30 | 35.58 | 39.10 | 40.22 | 40.17 | 41.16 | 35.33 | 37.25 | 32.40 |
| 24172 | -0.97 | -0.98 | -0.93 | -0.89 | -0.90 | -0.98 | -1.09 | -1.18 | -1.11 | -0.96 | -0.85 | -0.71 | -0.67 | -0.74 | -0.90 | -0.98 | -1.05 | -1.17 | -1.22 | -1.30 | -1.37 | -1.17 | -1.18 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE___BATAVIA | 37.31 | 34.76 | 35.76 | 32.63 | 32.72 | 33.96 | 38.64 | 40.99 | 40.05 | 34.75 | 29.34 | 24.94 | 23.92 | 25.06 | 31.24 | 33.38 | 35.35 | 38.58 | 39.82 | 39.30 | 38.29 | 34.60 | 37.15 | 32.24 |
| 24024 | 0.18 | -0.04 | 0.17 | -0.07 | -0.14 | -0.57 | -0.61 | -0.68 | -0.32 | -0.18 | -0.37 | -0.25 | -0.18 | -0.44 | -0.47 | -0.90 | -1.27 | -1.69 | -1.62 | -2.17 | -2.35 | -1.90 | -1.27 | -1.06 |
| | 0.00 | 1.43 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 | 0.15 |
| SITHE___INDEPEND | 36.15 | 35.24 | 34.67 | 32.26 | 31.96 | 33.55 | 38.17 | 41.32 | 39.26 | 33.97 | 28.87 | 24.48 | 23.42 | 24.76 | 30.81 | 33.30 | 35.58 | 39.10 | 40.22 | 40.17 | 41.16 | 35.33 | 37.25 | 32.40 |
| 23800 | -0.97 | -0.98 | -0.93 | -0.90 | -0.90 | -0.98 | -1.09 | -1.18 | -1.11 | -0.97 | -0.85 | -0.71 | -0.67 | -0.74 | -0.90 | -0.98 | -1.05 | -1.17 | -1.23 | -1.30 | -1.37 | -1.17 | -1.18 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE___MASSENA | 37.91 | 37.01 | 36.41 | 33.95 | 33.67 | 35.38 | 40.18 | 43.39 | 41.18 | 35.54 | 30.17 | 25.62 | 24.53 | 25.90 | 32.18 | 34.70 | 37.06 | 40.86 | 42.23 | 42.20 | 43.25 | 37.16 | 39.10 | 34.03 |
| 23902 | 0.79 | 0.78 | 0.81 | 0.79 | 0.82 | 0.85 | 0.92 | 0.88 | 0.81 | 0.60 | 0.45 | 0.43 | 0.43 | 0.40 | 0.46 | 0.42 | 0.44 | 0.58 | 0.79 | 0.73 | 0.73 | 0.66 | 0.67 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE___OGDNSBRG | 38.73 | 37.77 | 37.16 | 34.64 | 34.38 | 36.15 | 40.99 | 44.23 | 41.73 | 35.71 | 30.30 | 25.77 | 24.72 | 26.00 | 32.30 | 34.86 | 37.51 | 41.49 | 43.13 | 43.15 | 44.16 | 37.95 | 39.89 | 34.71 |
| 24021 | 1.61 | 1.54 | 1.56 | 1.49 | 1.52 | 1.62 | 1.73 | 1.73 | 1.36 | 0.77 | 0.59 | 0.59 | 0.62 | 0.49 | 0.59 | 0.58 | 0.88 | 1.22 | 1.69 | 1.68 | 1.64 | 1.45 | 1.46 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SITHE___STERLING | 38.06 | 37.07 | 36.40 | 33.90 | 33.62 | 35.34 | 40.29 | 43.69 | 41.25 | 35.36 | 29.90 | 25.28 | 24.19 | 25.59 | 31.89 | 34.68 | 37.38 | 41.35 | 42.69 | 42.64 | 43.60 | 37.34 | 39.17 | 34.04 |
| 23777 | 0.93 | 0.85 | 0.81 | 0.74 | 0.76 | 0.81 | 1.04 | 1.18 | 0.89 | 0.42 | 0.18 | 0.09 | 0.09 | 0.09 | 0.18 | 0.40 | 0.75 | 1.08 | 1.25 | 1.17 | 1.08 | 0.84 | 0.74 | 0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SLEIGHT__34_KV_TB1 | 36.64 | 35.61 | 35.10 | 32.58 | 32.26 | 33.75 | 38.46 | 41.64 | 39.64 | 34.28 | 29.03 | 24.63 | 23.58 | 24.83 | 30.98 | 33.38 | 35.56 | 39.09 | 40.29 | 39.95 | 39.65 | 35.14 | 37.29 | 32.47 |
| 80719 | -0.48 | -0.62 | -0.49 | -0.57 | -0.60 | -0.78 | -0.80 | -0.86 | -0.72 | -0.66 | -0.69 | -0.56 | -0.52 | -0.67 | -0.74 | -0.90 | -1.07 | -1.19 | -1.16 | -1.52 | -1.66 | -1.35 | -1.14 | -0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 | 0.00 |
| SOUTH CAIRO___GT | 38.81 | 37.83 | 37.14 | 34.60 | 34.30 | 36.47 | 41.84 | 45.54 | 42.92 | 36.49 | 30.72 | 25.88 | 24.72 | 26.21 | 32.64 | 35.47 | 38.39 | 43.03 | 44.02 | 44.17 | 45.59 | 39.40 | 41.31 | 35.87 |
| 23612 | 1.68 | 1.60 | 1.55 | 1.45 | 1.44 | 1.94 | 2.59 | 3.03 | 2.55 | 1.56 | 1.00 | 0.70 | 0.62 | 0.70 | 0.92 | 1.18 | 1.76 | 2.76 | 2.58 | 2.70 | 3.06 | 2.90 | 2.89 | 2.42 |
| | 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 |
| SOUTH HAMPTN___IC | 37.54 | 36.39 | 35.18 | 32.59 | 32.43 | 34.33 | 38.79 | 42.17 | 40.17 | 34.84 | 30.15 | 25.75 | 24.33 | 26.24 | 32.77 | 35.86 | 37.69 | 41.04 | 41.88 | 37.14 | 43.49 | 37.46 | 39.45 | 34.28 |
| 23720 | 0.42 | 0.16 | -0.41 | -0.57 | -0.43 | -0.20 | -0.47 | -0.33 | -0.20 | -0.10 | 0.43 | 0.56 | 0.23 | 0.74 | 1.06 | 1.58 | 1.07 | 0.76 | 0.44 | 0.34 | 0.96 | 0.96 | 1.02 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| SOUTHDOW_115KV_TB1 | 38.36 | 37.20 | 36.78 | 34.15 | 33.75 | 35.00 | 39.54 | 42.41 | 40.55 | 35.35 | 30.21 | 25.62 | 24.67 | 25.63 | 31.91 | 34.41 | 36.38 | 39.37 | 40.11 | 39.00 | 36.23 | 33.66 | 36.03 | 31.52 |
| 355954 | 1.24 | 0.97 | 1.18 | 0.99 | 0.89 | 0.46 | 0.28 | -0.09 | 0.19 | 0.41 | 0.49 | 0.44 | 0.57 | 0.12 | 0.20 | 0.12 | -0.25 | -0.90 | -1.33 | -2.48 | -3.27 | -2.84 | -2.40 | -1.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.03 | 0.00 | 0.00 | 0.00 |
| SOUTHOLD_69_KV_BK 2 | 37.84 | 36.61 | 35.31 | 32.59 | 32.51 | 34.41 | 38.91 | 42.44 | 40.47 | 35.02 | 30.35 | 25.95 | 24.57 | 26.51 | 33.12 | 36.28 | 38.12 | 41.58 | 42.44 | 37.73 | 44.05 | 37.91 | 39.90 | 34.64 |
| 55809 | 0.71 | 0.38 | -0.29 | -0.57 | -0.35 | -0.12 | -0.35 | -0.06 | 0.10 | 0.08 | 0.63 | 0.76 | 0.47 | 1.00 | 1.40 | 1.99 | 1.50 | 1.31 | 1.00 | 0.93 | 1.53 | 1.41 | 1.47 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| SOUTHOLD___IC | 37.84 | 36.61 | 35.31 | 32.59 | 32.51 | 34.41 | 38.91 | 42.44 | 40.47 | 35.02 | 30.34 | 25.95 | 24.57 | 26.51 | 33.12 | 36.28 | 38.12 | 41.58 | 42.45 | 37.71 | 44.05 | 37.90 | 39.90 | 34.64 |
| 23719 | 0.72 | 0.39 | -0.29 | -0.57 | -0.35 | -0.12 | -0.35 | -0.06 | 0.11 | 0.08 | 0.63 | 0.76 | 0.47 | 1.00 | 1.40 | 1.99 | 1.50 | 1.31 | 1.00 | 0.91 | 1.53 | 1.40 | 1.47 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTH_FORK_WT_PWR | 37.87 | 36.60 | 35.18 | 32.37 | 32.35 | 34.24 | 38.75 | 42.40 | 40.45 | 34.93 | 30.33 | 25.98 | 24.64 | 26.59 | 33.23 | 36.39 | 38.27 | 41.74 | 42.61 | 37.86 | 44.20 | 38.05 | 40.01 | 34.75 |
| 323839 | 0.74 | 0.37 | -0.42 | -0.78 | -0.51 | -0.29 | -0.51 | -0.10 | 0.08 | 0.00 | 0.62 | 0.80 | 0.54 | 1.09 | 1.51 | 2.11 | 1.65 | 1.47 | 1.17 | 1.06 | 1.67 | 1.54 | 1.58 | 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 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| SPIERFLS_115KV_TB 1 | 38.87 | 37.91 | 37.21 | 34.72 | 34.44 | 36.35 | 41.38 | 45.02 | 42.40 | 36.23 | 30.52 | 25.63 | 24.44 | 25.97 | 32.36 | 35.37 | 38.20 | 42.70 | 44.21 | 44.31 | 45.29 | 38.78 | 40.95 | 35.59 |
| 80737 | 1.74 | 1.69 | 1.62 | 1.56 | 1.58 | 1.81 | 2.12 | 2.52 | 2.04 | 1.29 | 0.80 | 0.44 | 0.34 | 0.46 | 0.64 | 1.09 | 1.58 | 2.43 | 2.77 | 2.84 | 2.77 | 2.28 | 2.52 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ST LAWRENCE____ | 37.39 | 36.51 | 35.90 | 33.47 | 33.19 | 34.87 | 39.61 | 42.85 | 40.71 | 35.17 | 29.85 | 25.34 | 24.26 | 25.63 | 31.85 | 34.33 | 36.64 | 40.36 | 41.73 | 41.70 | 42.77 | 36.72 | 38.66 | 33.64 |
| 23600 | 0.26 | 0.28 | 0.30 | 0.31 | 0.33 | 0.34 | 0.35 | 0.35 | 0.35 | 0.24 | 0.13 | 0.15 | 0.16 | 0.12 | 0.13 | 0.05 | 0.02 | 0.09 | 0.29 | 0.23 | 0.24 | 0.22 | 0.23 | 0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| STATE_CA_115KV_115_LB | 37.81 | 36.91 | 36.26 | 33.80 | 33.48 | 35.22 | 40.07 | 43.44 | 41.17 | 35.63 | 30.29 | 25.60 | 24.49 | 25.98 | 32.33 | 35.09 | 37.56 | 41.36 | 42.58 | 42.72 | 43.81 | 37.59 | 39.52 | 34.42 |
| 55624 | 0.69 | 0.69 | 0.67 | 0.64 | 0.62 | 0.69 | 0.80 | 0.94 | 0.80 | 0.69 | 0.57 | 0.41 | 0.39 | 0.48 | 0.61 | 0.80 | 0.93 | 1.09 | 1.14 | 1.25 | 1.28 | 1.09 | 1.09 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| STATE_ST_34_KV_LOAD | 37.30 | 36.19 | 35.73 | 33.19 | 32.94 | 34.60 | 39.43 | 42.65 | 40.45 | 34.88 | 29.56 | 25.02 | 23.90 | 25.16 | 31.47 | 34.14 | 36.55 | 40.30 | 41.48 | 41.21 | 41.21 | 36.27 | 38.27 | 33.28 |
| 55959 | 0.18 | -0.04 | 0.13 | 0.03 | 0.08 | 0.07 | 0.17 | 0.15 | 0.08 | -0.06 | -0.16 | -0.17 | -0.20 | -0.34 | -0.25 | -0.15 | -0.07 | 0.03 | 0.04 | -0.26 | -0.37 | -0.23 | -0.16 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 | 0.00 |
| STATION 5_MISC_HYD | 36.94 | 34.86 | 35.39 | 32.48 | 32.45 | 33.83 | 38.51 | 41.08 | 39.84 | 34.64 | 29.40 | 25.00 | 24.01 | 25.24 | 31.42 | 33.64 | 35.70 | 38.98 | 40.12 | 39.72 | 39.22 | 34.96 | 37.28 | 32.37 |
| 23604 | -0.19 | -0.33 | -0.20 | -0.35 | -0.41 | -0.70 | -0.75 | -0.82 | -0.53 | -0.30 | -0.32 | -0.19 | -0.08 | -0.27 | -0.29 | -0.64 | -0.93 | -1.29 | -1.32 | -1.75 | -1.92 | -1.54 | -1.15 | -0.97 |
| | 0.00 | 1.03 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.10 |
| STA_168_34_KV_BK1_2_REV_LBMP_B | 36.99 | 35.96 | 35.45 | 32.92 | 32.59 | 34.08 | 38.81 | 41.98 | 40.02 | 34.68 | 29.40 | 24.94 | 23.90 | 25.15 | 31.36 | 33.76 | 35.99 | 39.43 | 40.58 | 40.26 | 39.73 | 35.39 | 37.53 | 32.69 |
| 345032 | -0.13 | -0.27 | -0.15 | -0.23 | -0.27 | -0.45 | -0.45 | -0.52 | -0.35 | -0.26 | -0.32 | -0.25 | -0.19 | -0.35 | -0.35 | -0.52 | -0.63 | -0.84 | -0.86 | -1.21 | -1.36 | -1.11 | -0.90 | -0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B | 36.69 | 35.66 | 35.16 | 32.61 | 32.26 | 33.65 | 38.29 | 41.46 | 39.62 | 34.44 | 29.22 | 24.84 | 23.86 | 25.09 | 31.23 | 33.47 | 35.54 | 38.82 | 39.95 | 39.57 | 39.07 | 34.82 | 37.09 | 32.31 |
| 345033 | -0.43 | -0.56 | -0.43 | -0.55 | -0.60 | -0.88 | -0.97 | -1.05 | -0.74 | -0.50 | -0.50 | -0.34 | -0.24 | -0.41 | -0.48 | -0.81 | -1.08 | -1.45 | -1.50 | -1.91 | -2.08 | -1.68 | -1.34 | -1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 | 0.00 |
| STA_56___34_KV_BUS2 | 36.69 | 35.66 | 35.16 | 32.61 | 32.26 | 33.65 | 38.29 | 41.46 | 39.62 | 34.44 | 29.22 | 24.84 | 23.86 | 25.09 | 31.23 | 33.47 | 35.54 | 38.82 | 39.95 | 39.57 | 39.07 | 34.82 | 37.09 | 32.31 |
| 355983 | -0.43 | -0.56 | -0.43 | -0.55 | -0.60 | -0.88 | -0.97 | -1.05 | -0.74 | -0.50 | -0.50 | -0.34 | -0.24 | -0.41 | -0.48 | -0.81 | -1.08 | -1.45 | -1.50 | -1.91 | -2.08 | -1.68 | -1.34 | -1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 | 0.00 |
| STA_67___115KV_BK2 | 36.86 | 35.84 | 35.33 | 32.76 | 32.39 | 33.78 | 38.43 | 41.61 | 39.78 | 34.59 | 29.34 | 24.96 | 23.97 | 25.20 | 31.37 | 33.57 | 35.62 | 38.89 | 40.03 | 39.62 | 39.13 | 34.89 | 37.20 | 32.41 |
| 355882 | -0.26 | -0.39 | -0.26 | -0.40 | -0.47 | -0.75 | -0.83 | -0.89 | -0.58 | -0.35 | -0.37 | -0.22 | -0.13 | -0.30 | -0.35 | -0.71 | -1.00 | -1.38 | -1.42 | -1.85 | -2.00 | -1.61 | -1.23 | -1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| STA_7____115KV_9TRANS | 37.07 | 36.02 | 35.52 | 32.92 | 32.56 | 33.95 | 38.65 | 41.85 | 40.00 | 34.77 | 29.51 | 25.10 | 24.11 | 25.34 | 31.56 | 33.79 | 35.89 | 39.19 | 40.34 | 39.93 | 39.43 | 35.14 | 37.45 | 32.61 |
| 80674 | -0.05 | -0.20 | -0.08 | -0.23 | -0.30 | -0.58 | -0.60 | -0.66 | -0.37 | -0.16 | -0.20 | -0.09 | 0.01 | -0.16 | -0.15 | -0.49 | -0.74 | -1.08 | -1.10 | -1.54 | -1.70 | -1.36 | -0.98 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| STA_82___115KV_TB1 | 36.84 | 35.80 | 35.30 | 32.74 | 32.38 | 33.75 | 38.41 | 41.58 | 39.75 | 34.56 | 29.31 | 24.94 | 23.94 | 25.17 | 31.33 | 33.54 | 35.59 | 38.85 | 39.99 | 39.59 | 39.09 | 34.86 | 37.17 | 32.38 |
| 80780 | -0.28 | -0.42 | -0.29 | -0.42 | -0.48 | -0.78 | -0.85 | -0.92 | -0.62 | -0.38 | -0.40 | -0.25 | -0.15 | -0.33 | -0.38 | -0.75 | -1.04 | -1.42 | -1.45 | -1.88 | -2.04 | -1.64 | -1.26 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| STEEL___WIND | 36.59 | 33.50 | 35.12 | 31.85 | 32.06 | 33.22 | 37.75 | 39.64 | 39.24 | 34.37 | 29.22 | 24.93 | 24.02 | 25.15 | 31.22 | 33.12 | 34.85 | 37.75 | 38.70 | 38.02 | 36.23 | 33.49 | 36.09 | 31.36 |
| 323596 | -0.53 | -0.70 | -0.47 | -0.67 | -0.80 | -1.31 | -1.51 | -1.69 | -1.13 | -0.57 | -0.49 | -0.26 | -0.08 | -0.35 | -0.50 | -1.17 | -1.78 | -2.52 | -2.74 | -3.45 | -3.72 | -3.00 | -2.34 | -1.89 |
| | 0.00 | 2.02 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.21 |
| STEPHTWN_115KV_BK_2 | 37.82 | 36.93 | 36.25 | 33.79 | 33.48 | 35.23 | 40.11 | 43.41 | 41.22 | 35.63 | 30.23 | 25.51 | 24.40 | 25.89 | 32.20 | 34.93 | 37.53 | 41.45 | 42.62 | 42.73 | 43.82 | 37.60 | 39.52 | 34.42 |
| 55603 | 0.70 | 0.71 | 0.66 | 0.64 | 0.62 | 0.70 | 0.86 | 0.91 | 0.85 | 0.69 | 0.52 | 0.32 | 0.30 | 0.39 | 0.48 | 0.64 | 0.90 | 1.18 | 1.17 | 1.26 | 1.30 | 1.10 | 1.09 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| STEUBEN_REC_LFGE | 37.74 | 36.81 | 36.49 | 34.37 | 34.33 | 35.94 | 40.99 | 44.19 | 41.86 | 36.17 | 30.56 | 25.54 | 24.37 | 25.35 | 31.73 | 34.47 | 37.13 | 40.54 | 41.10 | 39.85 | 34.22 | 34.40 | 36.12 | 31.66 |
| 323667 | 0.62 | 0.58 | 0.90 | 1.21 | 1.47 | 1.41 | 1.73 | 1.68 | 1.50 | 1.24 | 0.85 | 0.36 | 0.27 | -0.15 | 0.01 | 0.19 | 0.51 | 0.27 | -0.35 | -1.63 | -2.40 | -2.10 | -2.31 | -1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.91 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STILLWATER___SOLAR | 38.26 | 37.33 | 36.67 | 34.19 | 33.90 | 35.71 | 40.65 | 44.12 | 41.65 | 35.78 | 30.25 | 25.50 | 24.37 | 25.87 | 32.20 | 35.11 | 37.78 | 41.90 | 43.28 | 43.38 | 44.41 | 38.10 | 40.09 | 34.89 |
| 323814 | 1.14 | 1.11 | 1.08 | 1.04 | 1.04 | 1.17 | 1.39 | 1.62 | 1.28 | 0.85 | 0.54 | 0.31 | 0.27 | 0.36 | 0.48 | 0.83 | 1.15 | 1.63 | 1.84 | 1.91 | 1.88 | 1.60 | 1.66 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| STONY___BROOK | 37.44 | 36.36 | 35.29 | 32.86 | 32.59 | 34.49 | 38.95 | 42.14 | 40.11 | 34.94 | 30.17 | 25.68 | 24.25 | 26.02 | 32.53 | 35.45 | 37.32 | 40.55 | 41.32 | 36.56 | 42.90 | 37.01 | 39.08 | 34.00 |
| 24151 | 0.31 | 0.13 | -0.30 | -0.29 | -0.27 | -0.03 | -0.31 | -0.36 | -0.26 | 0.01 | 0.46 | 0.50 | 0.15 | 0.52 | 0.81 | 1.16 | 0.70 | 0.28 | -0.13 | -0.26 | 0.37 | 0.50 | 0.66 | 0.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.65 | 0.00 | 0.00 | 0.00 | 0.00 |
| STURGEON_POOL_HYD | 37.46 | 36.56 | 35.78 | 33.30 | 32.99 | 34.76 | 39.48 | 42.77 | 40.76 | 35.54 | 30.47 | 25.85 | 24.64 | 26.14 | 32.50 | 35.21 | 37.54 | 40.98 | 41.82 | 42.09 | 43.35 | 37.26 | 39.13 | 34.13 |
| 23609 | 0.34 | 0.34 | 0.18 | 0.14 | 0.14 | 0.23 | 0.22 | 0.26 | 0.39 | 0.60 | 0.76 | 0.66 | 0.54 | 0.64 | 0.79 | 0.92 | 0.91 | 0.72 | 0.37 | 0.62 | 0.82 | 0.76 | 0.70 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ST_LAW_115_BK7_LBMP | 37.41 | 36.54 | 35.92 | 33.49 | 33.22 | 34.90 | 39.64 | 42.85 | 40.73 | 35.19 | 29.86 | 25.35 | 24.27 | 25.64 | 31.85 | 34.33 | 36.64 | 40.36 | 41.74 | 41.72 | 42.77 | 36.73 | 38.68 | 33.65 |
| 345037 | 0.29 | 0.31 | 0.33 | 0.33 | 0.36 | 0.37 | 0.39 | 0.35 | 0.37 | 0.25 | 0.14 | 0.17 | 0.17 | 0.13 | 0.14 | 0.05 | 0.02 | 0.09 | 0.30 | 0.25 | 0.24 | 0.23 | 0.25 | 0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ST_LAW_115_BK8_LBMP | 37.41 | 36.54 | 35.92 | 33.49 | 33.22 | 34.90 | 39.64 | 42.85 | 40.73 | 35.19 | 29.86 | 25.35 | 24.27 | 25.64 | 31.85 | 34.33 | 36.64 | 40.36 | 41.74 | 41.72 | 42.77 | 36.73 | 38.68 | 33.65 |
| 345038 | 0.29 | 0.31 | 0.33 | 0.33 | 0.36 | 0.37 | 0.39 | 0.35 | 0.37 | 0.25 | 0.14 | 0.17 | 0.17 | 0.13 | 0.14 | 0.05 | 0.02 | 0.09 | 0.30 | 0.25 | 0.24 | 0.23 | 0.25 | 0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ST_LAW_230_BK5_LBMP | 37.39 | 36.51 | 35.90 | 33.47 | 33.19 | 34.87 | 39.61 | 42.85 | 40.71 | 35.17 | 29.85 | 25.34 | 24.26 | 25.63 | 31.85 | 34.33 | 36.64 | 40.36 | 41.73 | 41.70 | 42.77 | 36.72 | 38.66 | 33.64 |
| 345035 | 0.26 | 0.28 | 0.30 | 0.31 | 0.33 | 0.34 | 0.35 | 0.35 | 0.35 | 0.24 | 0.13 | 0.15 | 0.16 | 0.12 | 0.13 | 0.05 | 0.02 | 0.09 | 0.29 | 0.23 | 0.24 | 0.22 | 0.23 | 0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ST_LAW_230_BK6_LBMP | 37.39 | 36.51 | 35.90 | 33.47 | 33.19 | 34.87 | 39.61 | 42.85 | 40.71 | 35.17 | 29.85 | 25.34 | 24.26 | 25.63 | 31.85 | 34.33 | 36.64 | 40.36 | 41.73 | 41.70 | 42.77 | 36.72 | 38.66 | 33.64 |
| 345036 | 0.26 | 0.28 | 0.30 | 0.31 | 0.33 | 0.34 | 0.35 | 0.35 | 0.35 | 0.24 | 0.13 | 0.15 | 0.16 | 0.12 | 0.13 | 0.05 | 0.02 | 0.09 | 0.29 | 0.23 | 0.24 | 0.22 | 0.23 | 0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G | 37.50 | 36.56 | 35.78 | 33.34 | 33.04 | 34.78 | 39.51 | 42.76 | 40.71 | 35.49 | 30.42 | 25.81 | 24.63 | 26.15 | 32.53 | 35.24 | 37.59 | 41.04 | 41.90 | 42.15 | 43.36 | 37.25 | 39.14 | 34.14 |
| 345026 | 0.38 | 0.34 | 0.19 | 0.18 | 0.18 | 0.25 | 0.25 | 0.25 | 0.35 | 0.56 | 0.70 | 0.62 | 0.53 | 0.65 | 0.82 | 0.96 | 0.96 | 0.76 | 0.46 | 0.68 | 0.83 | 0.75 | 0.71 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SWANROAD_115KV_TB1 | 35.75 | 34.71 | 34.36 | 31.75 | 31.36 | 32.44 | 36.84 | 39.76 | 38.34 | 33.69 | 28.71 | 24.52 | 23.63 | 24.71 | 30.61 | 32.37 | 33.81 | 36.56 | 37.53 | 36.83 | 35.52 | 32.59 | 35.31 | 30.85 |
| 355699 | -1.37 | -1.52 | -1.23 | -1.41 | -1.50 | -2.09 | -2.42 | -2.74 | -2.02 | -1.24 | -1.00 | -0.67 | -0.47 | -0.79 | -1.11 | -1.91 | -2.81 | -3.72 | -3.91 | -4.64 | -4.77 | -3.92 | -3.12 | -2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 | 0.00 |
| SYNERGY___BIOGAS | 37.29 | 36.20 | 35.76 | 33.08 | 32.72 | 33.96 | 38.65 | 41.82 | 40.06 | 34.75 | 29.34 | 24.94 | 23.92 | 25.06 | 31.24 | 33.38 | 35.36 | 38.57 | 39.82 | 39.29 | 38.28 | 34.59 | 37.16 | 32.38 |
| 323694 | 0.17 | -0.03 | 0.16 | -0.07 | -0.14 | -0.57 | -0.61 | -0.68 | -0.31 | -0.18 | -0.38 | -0.25 | -0.18 | -0.44 | -0.47 | -0.90 | -1.27 | -1.70 | -1.63 | -2.18 | -2.36 | -1.91 | -1.28 | -1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 | 0.00 |
| SYRACUSE___ENERGY_ST1 | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 323597 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| SYRACUSE___ENERGY_ST2 | 36.93 | 35.96 | 35.38 | 32.92 | 32.62 | 34.26 | 39.01 | 42.21 | 40.08 | 34.61 | 29.38 | 24.90 | 23.81 | 25.15 | 31.36 | 33.94 | 36.34 | 39.98 | 41.14 | 41.06 | 41.55 | 36.07 | 38.02 | 33.08 |
| 323598 | -0.20 | -0.26 | -0.21 | -0.23 | -0.24 | -0.27 | -0.25 | -0.29 | -0.29 | -0.33 | -0.34 | -0.29 | -0.29 | -0.35 | -0.35 | -0.34 | -0.28 | -0.29 | -0.30 | -0.41 | -0.49 | -0.43 | -0.41 | -0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 |
| SYRACUSE___POWER | 36.90 | 35.96 | 35.35 | 32.91 | 32.59 | 34.22 | 38.97 | 42.18 | 40.06 | 34.60 | 29.38 | 24.90 | 23.83 | 25.17 | 31.37 | 33.94 | 36.33 | 39.96 | 41.12 | 41.06 | 42.02 | 36.06 | 37.99 | 33.06 |
| 24017 | -0.22 | -0.27 | -0.24 | -0.25 | -0.27 | -0.31 | -0.29 | -0.33 | -0.31 | -0.34 | -0.34 | -0.29 | -0.27 | -0.33 | -0.34 | -0.34 | -0.30 | -0.32 | -0.33 | -0.42 | -0.51 | -0.44 | -0.44 | -0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TALLMAN__138KV_BK151 | 37.53 | 36.59 | 35.78 | 33.34 | 33.06 | 34.81 | 39.52 | 42.74 | 40.73 | 35.57 | 30.53 | 25.92 | 24.73 | 26.29 | 32.69 | 35.42 | 37.74 | 41.13 | 41.93 | 42.19 | 43.41 | 37.30 | 39.20 | 34.20 |
| 55660 | 0.41 | 0.37 | 0.19 | 0.19 | 0.20 | 0.27 | 0.26 | 0.23 | 0.37 | 0.64 | 0.81 | 0.73 | 0.63 | 0.78 | 0.97 | 1.14 | 1.11 | 0.85 | 0.49 | 0.72 | 0.88 | 0.80 | 0.77 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TEALLAVE_115KV_TB7 | 36.71 | 35.78 | 35.17 | 32.73 | 32.42 | 34.04 | 38.75 | 41.94 | 39.85 | 34.45 | 29.27 | 24.81 | 23.75 | 25.10 | 31.26 | 33.79 | 36.14 | 39.73 | 40.87 | 40.80 | 41.77 | 35.85 | 37.79 | 32.88 |
| 355573 | -0.41 | -0.45 | -0.42 | -0.42 | -0.44 | -0.49 | -0.51 | -0.56 | -0.52 | -0.49 | -0.44 | -0.37 | -0.35 | -0.40 | -0.46 | -0.49 | -0.48 | -0.54 | -0.58 | -0.67 | -0.76 | -0.65 | -0.64 | -0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TELGRAPH_34_KV_EAST | 36.56 | 35.50 | 35.10 | 32.45 | 32.08 | 33.24 | 37.80 | 40.85 | 39.27 | 34.32 | 29.13 | 24.83 | 23.87 | 25.00 | 31.03 | 32.98 | 34.70 | 37.68 | 38.74 | 38.11 | 36.87 | 33.63 | 36.28 | 31.66 |
| 80808 | -0.57 | -0.73 | -0.49 | -0.71 | -0.78 | -1.29 | -1.46 | -1.65 | -1.09 | -0.61 | -0.58 | -0.36 | -0.22 | -0.51 | -0.69 | -1.31 | -1.93 | -2.59 | -2.70 | -3.36 | -3.54 | -2.87 | -2.15 | -1.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 | 0.00 |
| TEMPLE___115KV_TB 2 | 36.72 | 35.78 | 35.19 | 32.74 | 32.43 | 34.04 | 38.76 | 41.96 | 39.86 | 34.47 | 29.29 | 24.83 | 23.76 | 25.11 | 31.28 | 33.81 | 36.16 | 39.74 | 40.87 | 40.81 | 41.79 | 35.85 | 37.80 | 32.89 |
| 55572 | -0.40 | -0.44 | -0.40 | -0.41 | -0.43 | -0.49 | -0.50 | -0.55 | -0.51 | -0.47 | -0.43 | -0.36 | -0.34 | -0.39 | -0.43 | -0.47 | -0.46 | -0.53 | -0.57 | -0.66 | -0.73 | -0.65 | -0.63 | -0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TIANA____69_KV_BK 1 | 37.42 | 36.29 | 35.14 | 32.59 | 32.41 | 34.30 | 38.74 | 42.04 | 40.05 | 34.77 | 30.06 | 25.65 | 24.22 | 26.12 | 32.61 | 35.68 | 37.48 | 40.81 | 41.64 | 36.93 | 43.26 | 37.28 | 39.27 | 34.13 |
| 55817 | 0.29 | 0.06 | -0.46 | -0.57 | -0.46 | -0.23 | -0.52 | -0.46 | -0.32 | -0.17 | 0.35 | 0.47 | 0.12 | 0.61 | 0.90 | 1.40 | 0.86 | 0.54 | 0.20 | 0.13 | 0.73 | 0.78 | 0.84 | 0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| TILDEN___115KV_TB1 | 36.90 | 35.96 | 35.35 | 32.91 | 32.59 | 34.22 | 38.97 | 42.18 | 40.06 | 34.60 | 29.38 | 24.90 | 23.83 | 25.17 | 31.37 | 33.94 | 36.33 | 39.96 | 41.12 | 41.06 | 42.02 | 36.06 | 37.99 | 33.06 |
| 80814 | -0.22 | -0.27 | -0.24 | -0.25 | -0.27 | -0.31 | -0.29 | -0.33 | -0.31 | -0.34 | -0.34 | -0.29 | -0.27 | -0.33 | -0.34 | -0.34 | -0.30 | -0.32 | -0.33 | -0.42 | -0.51 | -0.44 | -0.44 | -0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TRIGEN___CC | 37.72 | 36.66 | 35.72 | 33.27 | 32.99 | 34.83 | 39.37 | 42.61 | 40.59 | 35.41 | 30.60 | 26.00 | 24.68 | 26.33 | 32.88 | 35.66 | 37.71 | 41.04 | 41.78 | 41.06 | 43.40 | 37.30 | 39.25 | 34.20 |
| 323695 | 0.60 | 0.43 | 0.12 | 0.11 | 0.13 | 0.30 | 0.12 | 0.11 | 0.22 | 0.48 | 0.88 | 0.82 | 0.58 | 0.83 | 1.17 | 1.38 | 1.08 | 0.78 | 0.34 | 0.37 | 0.87 | 0.80 | 0.82 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| TRINITY__115KV__ 4 BK | 37.62 | 36.74 | 36.08 | 33.63 | 33.32 | 35.05 | 39.87 | 43.23 | 40.98 | 35.47 | 30.15 | 25.49 | 24.38 | 25.87 | 32.17 | 34.89 | 37.34 | 41.12 | 42.34 | 42.50 | 43.58 | 37.40 | 39.34 | 34.26 |
| 55933 | 0.50 | 0.51 | 0.49 | 0.47 | 0.46 | 0.52 | 0.61 | 0.73 | 0.61 | 0.53 | 0.44 | 0.30 | 0.28 | 0.36 | 0.45 | 0.60 | 0.71 | 0.85 | 0.90 | 1.03 | 1.05 | 0.90 | 0.91 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UNION___PROCESSING_DRP | 36.85 | 35.81 | 35.31 | 32.74 | 32.38 | 33.76 | 38.41 | 41.59 | 39.76 | 34.56 | 29.32 | 24.94 | 23.95 | 25.18 | 31.34 | 33.54 | 35.60 | 38.86 | 40.00 | 39.60 | 39.10 | 34.86 | 37.17 | 32.40 |
| 323587 | -0.28 | -0.42 | -0.28 | -0.41 | -0.48 | -0.77 | -0.85 | -0.92 | -0.61 | -0.38 | -0.40 | -0.25 | -0.15 | -0.33 | -0.38 | -0.74 | -1.03 | -1.41 | -1.44 | -1.87 | -2.03 | -1.64 | -1.26 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 0.00 |
| UPPER HUDSON___HYD | 38.87 | 37.91 | 37.21 | 34.72 | 34.44 | 36.34 | 41.37 | 45.02 | 42.40 | 36.23 | 30.52 | 25.63 | 24.44 | 25.97 | 32.35 | 35.37 | 38.20 | 42.70 | 44.21 | 44.31 | 45.29 | 38.78 | 40.95 | 35.60 |
| 24058 | 1.75 | 1.69 | 1.62 | 1.56 | 1.58 | 1.81 | 2.12 | 2.52 | 2.04 | 1.29 | 0.80 | 0.44 | 0.34 | 0.46 | 0.64 | 1.09 | 1.58 | 2.43 | 2.77 | 2.84 | 2.77 | 2.28 | 2.52 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UPPER RAQUET___HYD | 38.50 | 37.54 | 36.92 | 34.42 | 34.17 | 35.93 | 40.86 | 44.10 | 41.69 | 35.77 | 30.31 | 25.73 | 24.68 | 26.02 | 32.36 | 34.93 | 37.44 | 41.25 | 42.78 | 42.75 | 43.75 | 37.67 | 39.54 | 34.41 |
| 24056 | 1.38 | 1.32 | 1.32 | 1.27 | 1.31 | 1.40 | 1.60 | 1.60 | 1.33 | 0.84 | 0.59 | 0.55 | 0.57 | 0.52 | 0.64 | 0.65 | 0.82 | 0.98 | 1.33 | 1.28 | 1.22 | 1.17 | 1.12 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| VALLEY44_115KV_TB2 | 37.41 | 36.45 | 36.01 | 33.51 | 33.19 | 34.59 | 39.21 | 42.15 | 40.33 | 35.46 | 30.15 | 25.23 | 24.20 | 25.14 | 31.32 | 33.62 | 35.61 | 38.84 | 39.89 | 39.35 | 36.97 | 34.26 | 36.60 | 32.10 |
| 355964 | 0.29 | 0.22 | 0.41 | 0.36 | 0.33 | 0.07 | -0.05 | -0.35 | -0.03 | 0.52 | 0.43 | 0.05 | 0.10 | -0.36 | -0.39 | -0.66 | -1.01 | -1.43 | -1.56 | -2.12 | -2.54 | -2.24 | -1.83 | -1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.02 | 0.00 | 0.00 | 0.00 |
| VALLEY___115KV_TB 1-4 | 37.30 | 36.47 | 35.85 | 33.40 | 33.12 | 34.82 | 39.67 | 43.03 | 40.50 | 34.63 | 29.27 | 24.75 | 23.67 | 25.07 | 31.26 | 34.17 | 36.86 | 40.81 | 42.09 | 42.06 | 43.00 | 37.00 | 38.86 | 33.86 |
| 80826 | 0.18 | 0.25 | 0.26 | 0.25 | 0.26 | 0.29 | 0.41 | 0.53 | 0.13 | -0.31 | -0.45 | -0.43 | -0.43 | -0.43 | -0.46 | -0.11 | 0.24 | 0.54 | 0.65 | 0.58 | 0.48 | 0.50 | 0.43 | 0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E | 38.09 | 37.07 | 36.41 | 33.91 | 33.62 | 35.38 | 40.30 | 43.69 | 41.49 | 35.94 | 30.61 | 25.90 | 24.75 | 26.23 | 32.65 | 35.39 | 37.89 | 41.65 | 42.73 | 42.84 | 45.05 | 37.66 | 39.58 | 34.42 |
| 345011 | 0.96 | 0.84 | 0.81 | 0.75 | 0.76 | 0.85 | 1.04 | 1.18 | 1.12 | 1.00 | 0.90 | 0.71 | 0.65 | 0.72 | 0.94 | 1.10 | 1.26 | 1.38 | 1.28 | 1.37 | 1.40 | 1.16 | 1.15 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.13 | 0.00 | 0.00 | 0.00 |
| VISCHER___FERRY HYD | 37.64 | 36.73 | 36.10 | 33.67 | 33.36 | 35.11 | 39.96 | 43.37 | 41.05 | 35.47 | 30.08 | 25.37 | 24.25 | 25.74 | 32.01 | 34.80 | 37.29 | 41.20 | 42.50 | 42.66 | 43.72 | 37.54 | 39.48 | 34.38 |
| 24020 | 0.52 | 0.51 | 0.51 | 0.51 | 0.50 | 0.58 | 0.70 | 0.86 | 0.69 | 0.54 | 0.36 | 0.18 | 0.15 | 0.24 | 0.30 | 0.51 | 0.67 | 0.93 | 1.06 | 1.19 | 1.19 | 1.04 | 1.05 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| V_A_10_SYNC_DSASP | 36.25 | 35.22 | 34.80 | 32.23 | 31.85 | 33.07 | 37.56 | 40.63 | 39.01 | 34.13 | 29.00 | 24.72 | 23.80 | 24.94 | 30.95 | 32.88 | 34.65 | 37.61 | 38.62 | 38.05 | 37.11 | 33.59 | 36.13 | 31.57 |
| 323832 | -0.87 | -1.00 | -0.79 | -0.92 | -1.01 | -1.46 | -1.69 | -1.88 | -1.36 | -0.81 | -0.72 | -0.47 | -0.30 | -0.57 | -0.77 | -1.41 | -1.98 | -2.66 | -2.82 | -3.42 | -3.61 | -2.91 | -2.30 | -1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 | 0.00 |
| V_CMM_10_SYNC_DSASP | 37.58 | 36.67 | 36.05 | 33.64 | 33.37 | 35.06 | 39.81 | 42.98 | 40.91 | 35.32 | 29.97 | 25.45 | 24.37 | 25.74 | 31.98 | 34.47 | 36.78 | 40.44 | 41.88 | 41.85 | 42.94 | 36.87 | 38.81 | 33.77 |
| 323787 | 0.45 | 0.45 | 0.45 | 0.48 | 0.51 | 0.53 | 0.55 | 0.47 | 0.54 | 0.38 | 0.25 | 0.26 | 0.27 | 0.23 | 0.26 | 0.18 | 0.16 | 0.17 | 0.43 | 0.38 | 0.41 | 0.37 | 0.38 | 0.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V_CMP_10_SYNC_DSASP | 37.83 | 36.96 | 36.37 | 33.93 | 33.68 | 35.41 | 40.34 | 43.61 | 41.35 | 35.65 | 30.23 | 25.63 | 24.57 | 26.00 | 32.34 | 34.88 | 37.27 | 41.06 | 42.49 | 42.50 | 43.52 | 37.27 | 39.14 | 33.94 |
| 323788 | 0.71 | 0.74 | 0.77 | 0.77 | 0.82 | 0.88 | 1.08 | 1.11 | 0.99 | 0.71 | 0.51 | 0.45 | 0.48 | 0.50 | 0.63 | 0.59 | 0.65 | 0.79 | 1.05 | 1.03 | 0.99 | 0.77 | 0.71 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| V_D_10_SYNC_DSASP | 37.91 | 37.00 | 36.41 | 33.94 | 33.67 | 35.37 | 40.17 | 43.38 | 41.17 | 35.54 | 30.17 | 25.62 | 24.53 | 25.90 | 32.18 | 34.70 | 37.06 | 40.84 | 42.22 | 42.20 | 43.24 | 37.16 | 39.10 | 34.03 |
| 323841 | 0.79 | 0.78 | 0.81 | 0.78 | 0.80 | 0.84 | 0.91 | 0.88 | 0.81 | 0.60 | 0.45 | 0.43 | 0.43 | 0.39 | 0.46 | 0.42 | 0.44 | 0.57 | 0.78 | 0.73 | 0.72 | 0.65 | 0.67 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| V_E_10_SYNC_DSASP | 38.24 | 37.45 | 37.12 | 34.75 | 34.63 | 36.48 | 41.73 | 45.29 | 42.66 | 36.25 | 30.38 | 25.64 | 24.45 | 25.87 | 32.31 | 35.41 | 38.29 | 42.98 | 44.23 | 44.09 | 44.97 | 37.89 | 39.58 | 33.94 |
| 323830 | 1.11 | 1.22 | 1.53 | 1.59 | 1.77 | 1.95 | 2.48 | 2.79 | 2.29 | 1.31 | 0.66 | 0.46 | 0.35 | 0.36 | 0.59 | 1.13 | 1.67 | 2.71 | 2.79 | 2.62 | 1.84 | 1.39 | 1.15 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | 0.00 |
| V_F_30_NSYNC___DSASP | 38.30 | 37.37 | 36.71 | 34.22 | 33.93 | 35.73 | 40.68 | 44.15 | 41.69 | 35.83 | 30.31 | 25.55 | 24.42 | 25.92 | 32.26 | 35.18 | 37.82 | 41.94 | 43.30 | 43.39 | 44.43 | 38.11 | 40.11 | 34.90 |
| 323816 | 1.18 | 1.14 | 1.12 | 1.07 | 1.07 | 1.20 | 1.43 | 1.65 | 1.32 | 0.90 | 0.60 | 0.36 | 0.32 | 0.42 | 0.55 | 0.90 | 1.20 | 1.67 | 1.86 | 1.92 | 1.90 | 1.61 | 1.68 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| V_F_30_SYNC_DSASP | 37.81 | 36.91 | 36.25 | 33.80 | 33.48 | 35.21 | 40.06 | 43.44 | 41.17 | 35.62 | 30.29 | 25.60 | 24.49 | 25.98 | 32.32 | 35.08 | 37.56 | 41.36 | 42.58 | 42.72 | 43.81 | 37.58 | 39.52 | 34.41 |
| 323786 | 0.68 | 0.68 | 0.66 | 0.64 | 0.62 | 0.68 | 0.80 | 0.94 | 0.80 | 0.68 | 0.57 | 0.41 | 0.39 | 0.48 | 0.61 | 0.80 | 0.93 | 1.09 | 1.14 | 1.24 | 1.28 | 1.08 | 1.09 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| V_XM_10_SYNC_DSASP | 37.83 | 36.96 | 36.37 | 33.93 | 33.68 | 35.41 | 40.34 | 43.61 | 41.35 | 35.65 | 30.23 | 25.63 | 24.57 | 26.00 | 32.34 | 34.88 | 37.27 | 41.06 | 42.49 | 42.50 | 43.52 | 37.27 | 39.14 | 33.94 |
| 323789 | 0.71 | 0.74 | 0.77 | 0.77 | 0.82 | 0.88 | 1.08 | 1.11 | 0.99 | 0.71 | 0.51 | 0.45 | 0.48 | 0.50 | 0.63 | 0.59 | 0.65 | 0.79 | 1.05 | 1.03 | 0.99 | 0.77 | 0.71 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| W.BABYLN_69_KV_BK1 | 37.94 | 36.84 | 35.82 | 33.34 | 33.08 | 34.96 | 39.48 | 42.70 | 40.65 | 35.41 | 30.59 | 26.02 | 24.58 | 26.31 | 32.87 | 35.78 | 37.76 | 41.11 | 41.92 | 37.81 | 43.52 | 37.48 | 39.52 | 34.40 |
| 56697 | 0.81 | 0.61 | 0.22 | 0.19 | 0.22 | 0.43 | 0.22 | 0.20 | 0.28 | 0.47 | 0.88 | 0.83 | 0.48 | 0.81 | 1.16 | 1.49 | 1.14 | 0.84 | 0.47 | 0.43 | 0.99 | 0.98 | 1.10 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G | 37.70 | 36.75 | 35.94 | 33.49 | 33.19 | 34.96 | 39.69 | 42.94 | 40.92 | 35.72 | 30.65 | 26.01 | 24.82 | 26.37 | 32.81 | 35.55 | 37.89 | 41.32 | 42.13 | 42.39 | 43.62 | 37.48 | 39.39 | 34.36 |
| 345027 | 0.58 | 0.52 | 0.34 | 0.33 | 0.33 | 0.43 | 0.43 | 0.44 | 0.55 | 0.79 | 0.93 | 0.83 | 0.72 | 0.87 | 1.09 | 1.26 | 1.26 | 1.05 | 0.69 | 0.92 | 1.09 | 0.98 | 0.96 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J | 37.79 | 36.80 | 35.98 | 33.54 | 33.23 | 35.00 | 39.71 | 42.97 | 40.97 | 35.82 | 30.79 | 26.16 | 24.96 | 26.52 | 32.97 | 35.72 | 38.02 | 41.31 | 41.92 | 42.26 | 43.63 | 37.57 | 39.48 | 34.47 |
| 345008 | 0.67 | 0.58 | 0.39 | 0.38 | 0.37 | 0.47 | 0.46 | 0.46 | 0.61 | 0.88 | 1.08 | 0.98 | 0.86 | 1.02 | 1.25 | 1.44 | 1.40 | 1.04 | 0.48 | 0.79 | 1.10 | 1.06 | 1.05 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| W50THST__13_KV_LOAD | 37.93 | 36.94 | 36.12 | 33.65 | 33.34 | 35.12 | 39.85 | 43.13 | 41.13 | 35.96 | 30.92 | 26.27 | 25.06 | 26.63 | 33.11 | 35.88 | 38.18 | 41.47 | 42.10 | 42.42 | 43.79 | 37.70 | 39.62 | 34.59 |
| 356117 | 0.81 | 0.71 | 0.52 | 0.49 | 0.48 | 0.59 | 0.59 | 0.62 | 0.77 | 1.03 | 1.20 | 1.08 | 0.96 | 1.13 | 1.40 | 1.60 | 1.56 | 1.20 | 0.65 | 0.95 | 1.26 | 1.20 | 1.19 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WADING RIVER_IC_1 | 36.86 | 35.79 | 34.71 | 32.27 | 32.03 | 33.91 | 38.28 | 41.45 | 39.44 | 34.29 | 29.62 | 25.29 | 23.82 | 25.73 | 32.07 | 35.08 | 36.80 | 40.02 | 40.82 | 36.09 | 42.45 | 36.60 | 38.60 | 33.56 |
| 23522 | -0.26 | -0.44 | -0.89 | -0.89 | -0.83 | -0.62 | -0.98 | -1.06 | -0.93 | -0.64 | -0.09 | 0.11 | -0.28 | 0.23 | 0.36 | 0.80 | 0.18 | -0.25 | -0.63 | -0.70 | -0.08 | 0.09 | 0.17 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| WADING RIVER_IC_2 | 36.86 | 35.79 | 34.71 | 32.27 | 32.03 | 33.91 | 38.28 | 41.45 | 39.44 | 34.29 | 29.62 | 25.29 | 23.82 | 25.73 | 32.07 | 35.08 | 36.80 | 40.02 | 40.82 | 36.09 | 42.45 | 36.60 | 38.60 | 33.56 |
| 23547 | -0.26 | -0.44 | -0.89 | -0.89 | -0.83 | -0.62 | -0.98 | -1.06 | -0.93 | -0.64 | -0.09 | 0.11 | -0.28 | 0.23 | 0.36 | 0.80 | 0.18 | -0.25 | -0.63 | -0.70 | -0.08 | 0.09 | 0.17 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| WADING RIVER_IC_3 | 36.86 | 35.79 | 34.71 | 32.27 | 32.03 | 33.91 | 38.28 | 41.45 | 39.44 | 34.29 | 29.62 | 25.29 | 23.82 | 25.73 | 32.07 | 35.08 | 36.80 | 40.02 | 40.82 | 36.09 | 42.45 | 36.60 | 38.60 | 33.56 |
| 23601 | -0.26 | -0.44 | -0.89 | -0.89 | -0.83 | -0.62 | -0.98 | -1.06 | -0.93 | -0.64 | -0.09 | 0.11 | -0.28 | 0.23 | 0.36 | 0.80 | 0.18 | -0.25 | -0.63 | -0.70 | -0.08 | 0.09 | 0.17 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| WALDENNY_12_KV_BK2 | 36.60 | 35.52 | 35.12 | 32.49 | 32.07 | 33.22 | 37.76 | 40.82 | 39.27 | 34.40 | 29.27 | 24.97 | 24.06 | 25.20 | 31.27 | 33.16 | 34.86 | 37.74 | 38.70 | 38.01 | 36.28 | 33.51 | 36.11 | 31.57 |
| 80841 | -0.53 | -0.70 | -0.47 | -0.67 | -0.79 | -1.31 | -1.50 | -1.69 | -1.10 | -0.53 | -0.44 | -0.22 | -0.04 | -0.31 | -0.45 | -1.12 | -1.77 | -2.53 | -2.74 | -3.46 | -3.71 | -2.99 | -2.31 | -1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 | 0.00 |
| WALDEN___HYDRO | 37.64 | 36.70 | 35.91 | 33.44 | 33.14 | 34.91 | 39.65 | 42.93 | 40.87 | 35.59 | 30.50 | 25.86 | 24.67 | 26.18 | 32.56 | 35.32 | 37.66 | 41.15 | 42.04 | 42.31 | 43.54 | 37.41 | 39.30 | 34.27 |
| 24148 | 0.52 | 0.48 | 0.32 | 0.29 | 0.28 | 0.38 | 0.39 | 0.42 | 0.50 | 0.66 | 0.78 | 0.68 | 0.57 | 0.68 | 0.84 | 1.04 | 1.04 | 0.88 | 0.60 | 0.84 | 1.01 | 0.91 | 0.86 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WARRENSBURG____ | 38.87 | 37.91 | 37.21 | 34.72 | 34.44 | 36.35 | 41.38 | 45.02 | 42.40 | 36.23 | 30.52 | 25.63 | 24.44 | 25.97 | 32.36 | 35.37 | 38.20 | 42.70 | 44.21 | 44.31 | 45.29 | 38.78 | 40.95 | 35.59 |
| 23737 | 1.74 | 1.69 | 1.62 | 1.56 | 1.58 | 1.81 | 2.12 | 2.52 | 2.04 | 1.29 | 0.80 | 0.44 | 0.34 | 0.46 | 0.64 | 1.09 | 1.58 | 2.43 | 2.77 | 2.84 | 2.77 | 2.28 | 2.52 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WATERSIDE___6 8 9 | 37.63 | 36.66 | 35.84 | 33.42 | 33.11 | 34.88 | 39.53 | 42.76 | 40.80 | 35.71 | 30.74 | 26.14 | 24.92 | 26.47 | 32.90 | 35.65 | 37.93 | 41.10 | 41.65 | 42.00 | 43.43 | 37.41 | 39.31 | 34.37 |
| 23538 | 0.51 | 0.43 | 0.24 | 0.26 | 0.25 | 0.35 | 0.28 | 0.26 | 0.44 | 0.78 | 1.03 | 0.95 | 0.82 | 0.97 | 1.19 | 1.37 | 1.30 | 0.83 | 0.22 | 0.54 | 0.91 | 0.91 | 0.89 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| WATKINRD_115KV_LN8_ILLION | 37.20 | 36.35 | 35.72 | 33.28 | 32.99 | 34.67 | 39.48 | 42.82 | 40.41 | 34.68 | 29.37 | 24.85 | 23.77 | 25.17 | 31.35 | 34.16 | 36.76 | 40.59 | 41.86 | 41.88 | 42.88 | 36.86 | 38.73 | 33.73 |
| 55919 | 0.08 | 0.12 | 0.13 | 0.12 | 0.13 | 0.15 | 0.22 | 0.31 | 0.04 | -0.26 | -0.35 | -0.34 | -0.33 | -0.33 | -0.36 | -0.12 | 0.13 | 0.32 | 0.42 | 0.40 | 0.35 | 0.36 | 0.30 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WDELAWARE___HYD | 36.98 | 36.04 | 35.25 | 32.83 | 32.53 | 34.27 | 38.97 | 42.22 | 40.17 | 34.93 | 29.87 | 25.31 | 24.02 | 24.92 | 31.04 | 33.75 | 36.06 | 39.50 | 40.40 | 40.63 | 41.92 | 36.82 | 38.66 | 33.67 |
| 323627 | -0.14 | -0.19 | -0.35 | -0.33 | -0.33 | -0.25 | -0.29 | -0.28 | -0.19 | 0.00 | 0.15 | 0.13 | -0.08 | -0.58 | -0.67 | -0.53 | -0.56 | -0.77 | -1.05 | -0.84 | -0.60 | 0.32 | 0.23 | 0.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST BABYLON___IC | 37.94 | 36.84 | 35.82 | 33.34 | 33.08 | 34.96 | 39.48 | 42.70 | 40.65 | 35.41 | 30.59 | 26.02 | 24.58 | 26.31 | 32.87 | 35.78 | 37.76 | 41.11 | 41.92 | 37.81 | 43.52 | 37.48 | 39.52 | 34.40 |
| 23714 | 0.81 | 0.61 | 0.22 | 0.19 | 0.22 | 0.43 | 0.22 | 0.20 | 0.28 | 0.47 | 0.88 | 0.83 | 0.48 | 0.81 | 1.16 | 1.49 | 1.14 | 0.84 | 0.47 | 0.43 | 0.99 | 0.98 | 1.10 | 0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST CANADA___HYD | 37.09 | 36.19 | 35.56 | 33.12 | 32.83 | 34.50 | 39.25 | 42.50 | 40.33 | 34.87 | 29.66 | 25.11 | 24.04 | 25.45 | 31.65 | 34.26 | 36.66 | 40.32 | 41.48 | 41.51 | 42.57 | 36.53 | 38.44 | 33.46 |
| 24049 | -0.03 | -0.04 | -0.04 | -0.03 | -0.03 | -0.03 | -0.01 | 0.00 | -0.03 | -0.06 | -0.06 | -0.07 | -0.06 | -0.05 | -0.06 | -0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.01 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WESTERN_NY_WIND | 37.25 | 36.16 | 35.72 | 33.04 | 32.69 | 33.91 | 38.59 | 41.75 | 40.01 | 34.72 | 29.33 | 24.93 | 23.92 | 25.05 | 31.22 | 33.37 | 35.31 | 38.51 | 39.75 | 39.21 | 38.16 | 34.53 | 37.09 | 32.34 |
| 24143 | 0.13 | -0.07 | 0.13 | -0.11 | -0.17 | -0.63 | -0.67 | -0.76 | -0.36 | -0.22 | -0.39 | -0.26 | -0.18 | -0.45 | -0.50 | -0.92 | -1.32 | -1.77 | -1.70 | -2.26 | -2.44 | -1.97 | -1.34 | -1.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 | 0.00 |
| WESTOVER___LESR | 37.00 | 36.00 | 35.47 | 32.99 | 32.66 | 34.27 | 39.05 | 42.17 | 40.12 | 34.77 | 29.57 | 25.04 | 23.97 | 25.29 | 31.47 | 34.05 | 36.38 | 39.93 | 40.98 | 40.89 | 45.48 | 35.86 | 37.80 | 33.01 |
| 323668 | -0.13 | -0.23 | -0.12 | -0.16 | -0.20 | -0.26 | -0.21 | -0.33 | -0.25 | -0.16 | -0.15 | -0.15 | -0.13 | -0.22 | -0.24 | -0.24 | -0.24 | -0.35 | -0.46 | -0.58 | -0.72 | -0.64 | -0.62 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.67 | 0.00 | 0.00 | 0.00 |
| WETHRSFD_WT_PWR | 36.37 | 33.88 | 35.00 | 31.96 | 32.03 | 33.29 | 37.86 | 39.98 | 39.00 | 33.93 | 28.86 | 24.54 | 23.55 | 24.72 | 30.82 | 32.89 | 34.80 | 37.81 | 38.76 | 38.06 | 34.83 | 33.33 | 35.63 | 31.08 |
| 323626 | -0.75 | -0.89 | -0.59 | -0.73 | -0.83 | -1.24 | -1.40 | -1.68 | -1.36 | -1.01 | -0.86 | -0.65 | -0.54 | -0.78 | -0.89 | -1.40 | -1.82 | -2.46 | -2.68 | -3.41 | -3.79 | -3.17 | -2.79 | -2.23 |
| | 0.00 | 1.47 | 0.00 | 0.47 | 0.00 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 | 0.15 |
| WHAVSTOR_138KV_BK127 | 37.54 | 36.58 | 35.78 | 33.34 | 33.05 | 34.81 | 39.51 | 42.75 | 40.73 | 35.55 | 30.51 | 25.89 | 24.71 | 26.26 | 32.65 | 35.38 | 37.69 | 41.10 | 41.90 | 42.16 | 43.41 | 37.30 | 39.19 | 34.20 |
| 55557 | 0.41 | 0.36 | 0.19 | 0.18 | 0.19 | 0.27 | 0.25 | 0.24 | 0.36 | 0.62 | 0.80 | 0.71 | 0.61 | 0.75 | 0.93 | 1.09 | 1.07 | 0.82 | 0.46 | 0.69 | 0.88 | 0.79 | 0.76 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 37.54 | 36.58 | 35.78 | 33.34 | 33.05 | 34.81 | 39.51 | 42.75 | 40.73 | 35.55 | 30.51 | 25.89 | 24.71 | 26.26 | 32.65 | 35.38 | 37.69 | 41.10 | 41.90 | 42.16 | 43.41 | 37.30 | 39.19 | 34.20 |
| 345015 | 0.41 | 0.36 | 0.19 | 0.18 | 0.19 | 0.27 | 0.25 | 0.24 | 0.36 | 0.62 | 0.80 | 0.71 | 0.61 | 0.75 | 0.93 | 1.09 | 1.07 | 0.82 | 0.46 | 0.69 | 0.88 | 0.79 | 0.76 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WHITEHAL_115KV_TB1 | 39.21 | 38.25 | 37.53 | 35.07 | 34.83 | 37.00 | 42.36 | 46.29 | 43.47 | 36.78 | 30.79 | 25.61 | 24.40 | 26.05 | 32.47 | 35.47 | 38.57 | 43.87 | 45.63 | 45.70 | 46.60 | 39.74 | 41.85 | 36.37 |
| 80871 | 2.09 | 2.02 | 1.94 | 1.92 | 1.97 | 2.47 | 3.10 | 3.78 | 3.10 | 1.84 | 1.08 | 0.43 | 0.30 | 0.55 | 0.75 | 1.19 | 1.95 | 3.60 | 4.18 | 4.23 | 4.07 | 3.24 | 3.43 | 2.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WHITEPLN_13_KV_LOAD | 37.96 | 36.97 | 36.15 | 33.67 | 33.36 | 35.15 | 39.91 | 43.18 | 41.16 | 35.95 | 30.86 | 26.20 | 24.99 | 26.55 | 33.01 | 35.78 | 38.13 | 41.55 | 42.34 | 42.60 | 43.91 | 37.74 | 39.67 | 34.59 |
| 356215 | 0.83 | 0.75 | 0.55 | 0.51 | 0.50 | 0.62 | 0.65 | 0.68 | 0.79 | 1.02 | 1.14 | 1.01 | 0.89 | 1.05 | 1.29 | 1.50 | 1.51 | 1.28 | 0.90 | 1.13 | 1.38 | 1.24 | 1.24 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WM_FLOYD_69_KV_BK2 | 37.24 | 36.17 | 35.09 | 32.63 | 32.39 | 34.29 | 38.70 | 41.87 | 39.83 | 34.64 | 29.91 | 25.49 | 24.03 | 25.87 | 32.34 | 35.30 | 37.12 | 40.37 | 41.19 | 36.48 | 42.83 | 36.92 | 38.97 | 33.87 |
| 356380 | 0.12 | -0.06 | -0.50 | -0.52 | -0.47 | -0.25 | -0.56 | -0.63 | -0.54 | -0.30 | 0.19 | 0.30 | -0.06 | 0.37 | 0.62 | 1.02 | 0.50 | 0.10 | -0.26 | -0.32 | 0.30 | 0.42 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| WOODARD__115KV_TB2 | 36.67 | 35.74 | 35.14 | 32.70 | 32.39 | 34.00 | 38.71 | 41.91 | 39.81 | 34.41 | 29.24 | 24.79 | 23.72 | 25.06 | 31.22 | 33.76 | 36.11 | 39.69 | 40.83 | 40.77 | 41.76 | 35.84 | 37.77 | 32.86 |
| 355635 | -0.46 | -0.49 | -0.46 | -0.46 | -0.47 | -0.53 | -0.55 | -0.60 | -0.56 | -0.52 | -0.48 | -0.40 | -0.39 | -0.44 | -0.49 | -0.53 | -0.52 | -0.58 | -0.61 | -0.70 | -0.77 | -0.66 | -0.66 | -0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YORK___WARBASSE | 37.62 | 36.66 | 35.83 | 33.39 | 33.08 | 34.84 | 39.53 | 42.80 | 40.87 | 35.74 | 30.75 | 26.13 | 24.89 | 26.45 | 32.88 | 35.65 | 37.90 | 41.13 | 41.70 | 42.08 | 43.51 | 37.47 | 39.38 | 34.39 |
| 23770 | 0.50 | 0.44 | 0.24 | 0.23 | 0.22 | 0.31 | 0.27 | 0.30 | 0.50 | 0.80 | 1.04 | 0.94 | 0.79 | 0.95 | 1.16 | 1.36 | 1.28 | 0.86 | 0.26 | 0.61 | 0.99 | 0.97 | 0.96 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |