

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/07/2025

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00  | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 47.43 | 48.54 | 41.24 | 34.92 | 45.28 | 39.85 | 60.92 | 85.83 | 62.47 | 46.58 | 46.43 | 43.76 | 42.98 | 54.45 | 52.45 | 78.85 | 55.07 | 49.60 | 49.42 | 105.31 | 51.14 | 43.95 | 37.34 | 36.36 |
| 24138                | 1.76  | 1.17  | 1.37  | 1.35  | 1.52  | 1.59  | 2.66  | 3.63  | 2.63  | 2.32  | 2.33  | 2.88  | 2.93  | 3.26  | 2.59  | 4.29  | 3.39  | 3.43  | 3.33  | 6.79   | 2.91  | 2.31  | 2.12  | 1.95  |
|                      | 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  | -3.27 | -6.44 | -5.96  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 47.50 | 48.65 | 41.33 | 34.97 | 45.37 | 39.91 | 61.00 | 85.98 | 62.59 | 46.62 | 46.47 | 43.78 | 42.99 | 54.47 | 52.50 | 78.93 | 55.11 | 49.64 | 49.46 | 105.53 | 51.25 | 44.07 | 37.42 | 36.41 |
| 24260                | 1.83  | 1.28  | 1.46  | 1.40  | 1.61  | 1.65  | 2.74  | 3.78  | 2.74  | 2.37  | 2.37  | 2.90  | 2.94  | 3.28  | 2.63  | 4.37  | 3.43  | 3.47  | 3.38  | 7.02   | 3.02  | 2.43  | 2.20  | 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  | -3.27 | -6.43 | -5.95  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 47.50 | 48.65 | 41.33 | 34.97 | 45.37 | 39.91 | 61.00 | 85.98 | 62.59 | 46.62 | 46.47 | 43.78 | 42.99 | 54.47 | 52.50 | 78.93 | 55.11 | 49.64 | 49.46 | 105.53 | 51.25 | 44.07 | 37.42 | 36.41 |
| 24261                | 1.83  | 1.28  | 1.46  | 1.40  | 1.61  | 1.65  | 2.74  | 3.78  | 2.74  | 2.37  | 2.37  | 2.90  | 2.94  | 3.28  | 2.63  | 4.37  | 3.43  | 3.47  | 3.38  | 7.02   | 3.02  | 2.43  | 2.20  | 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  | -3.27 | -6.43 | -5.95  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 47.29 | 49.21 | 41.40 | 35.00 | 45.61 | 40.12 | 61.40 | 86.38 | 62.54 | 45.68 | 44.89 | 41.93 | 41.24 | 53.14 | 51.97 | 78.28 | 54.66 | 46.58 | 46.80 | 100.41 | 51.06 | 43.75 | 36.90 | 35.69 |
| 24011                | 1.62  | 1.84  | 1.53  | 1.42  | 1.85  | 1.86  | 3.14  | 4.18  | 2.69  | 1.43  | 0.79  | 1.06  | 1.19  | 1.95  | 2.11  | 3.72  | 2.98  | 2.87  | 2.95  | 6.36   | 2.84  | 2.10  | 1.68  | 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  | -0.81 | -4.21 | -1.48  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 47.42 | 49.48 | 41.57 | 35.18 | 45.85 | 40.37 | 61.82 | 86.72 | 62.88 | 45.82 | 44.86 | 41.93 | 41.24 | 53.26 | 52.30 | 78.93 | 55.12 | 46.84 | 47.05 | 101.18 | 51.42 | 43.94 | 37.06 | 35.76 |
| 23798                | 1.75  | 2.11  | 1.70  | 1.61  | 2.09  | 2.12  | 3.56  | 4.52  | 3.04  | 1.57  | 0.75  | 1.05  | 1.19  | 2.07  | 2.44  | 4.37  | 3.44  | 3.14  | 3.28  | 7.14   | 3.19  | 2.29  | 1.84  | 1.35  |
|                      | 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  | -0.80 | -4.13 | -1.47  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 47.29 | 49.21 | 41.40 | 35.00 | 45.61 | 40.12 | 61.40 | 86.38 | 62.54 | 45.68 | 44.89 | 41.93 | 41.24 | 53.14 | 51.97 | 78.28 | 54.66 | 46.58 | 46.80 | 100.41 | 51.06 | 43.75 | 36.90 | 35.69 |
| 24028                | 1.62  | 1.84  | 1.53  | 1.42  | 1.85  | 1.86  | 3.14  | 4.18  | 2.69  | 1.43  | 0.79  | 1.06  | 1.19  | 1.95  | 2.11  | 3.72  | 2.98  | 2.87  | 2.95  | 6.36   | 2.84  | 2.10  | 1.68  | 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  | -0.81 | -4.21 | -1.48  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 46.73 | 48.32 | 40.64 | 34.41 | 44.76 | 39.55 | 60.68 | 85.96 | 62.19 | 45.59 | 44.78 | 41.68 | 40.81 | 52.02 | 50.50 | 75.97 | 53.35 | 46.25 | 47.96 | 99.15  | 50.30 | 43.13 | 36.53 | 35.29 |
| 23527                | 1.06  | 0.95  | 0.77  | 0.84  | 1.01  | 1.29  | 2.42  | 3.76  | 2.34  | 1.34  | 0.67  | 0.80  | 0.76  | 0.83  | 0.64  | 1.41  | 1.67  | 2.29  | 2.34  | 4.66   | 2.07  | 1.48  | 1.31  | 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  | -1.05 | -5.98 | -1.93  | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 45.35 | 46.92 | 39.54 | 33.45 | 43.46 | 38.26 | 58.27 | 82.39 | 59.86 | 44.12 | 43.65 | 40.74 | 39.96 | 51.02 | 49.43 | 74.13 | 51.69 | 44.37 | 35.91 | 95.13  | 48.38 | 41.75 | 35.38 | 34.33 |
| 24190                | -0.31 | -0.45 | -0.33 | -0.12 | -0.30 | 0.00  | 0.01  | 0.19  | 0.02  | -0.14 | -0.45 | -0.14 | -0.09 | -0.17 | -0.43 | -0.43 | 0.01  | 0.54  | 0.65  | 0.87   | 0.15  | 0.10  | 0.16  | -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  | -0.93 | 4.38  | -1.70  | 0.00  | 0.00  | 0.00  | 0.00  |
| AKWESSNE_115KV_BK    | 46.42 | 48.35 | 40.45 | 33.92 | 44.24 | 38.60 | 58.55 | 82.68 | 60.34 | 44.52 | 44.38 | 40.86 | 40.02 | 51.27 | 50.36 | 75.09 | 51.78 | 42.49 | 39.15 | 92.10  | 48.38 | 41.85 | 35.40 | 34.77 |
| 355683               | 0.75  | 0.98  | 0.58  | 0.35  | 0.49  | 0.34  | 0.29  | 0.49  | 0.49  | 0.26  | 0.27  | -0.02 | -0.03 | 0.08  | 0.49  | 0.53  | 0.10  | -0.42 | -0.49 | -0.47  | 0.15  | 0.20  | 0.17  | 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  |
| ALBANY_1_SOLAR       | 45.55 | 47.18 | 39.76 | 33.60 | 43.70 | 38.41 | 58.53 | 82.59 | 59.70 | 43.88 | 43.25 | 40.25 | 39.60 | 50.78 | 49.05 | 74.08 | 51.75 | 44.50 | 36.17 | 95.50  | 48.41 | 41.82 | 35.38 | 34.35 |
| 323833               | -0.12 | -0.19 | -0.11 | 0.03  | -0.06 | 0.16  | 0.27  | 0.39  | -0.14 | -0.38 | -0.86 | -0.63 | -0.45 | -0.41 | -0.81 | -0.48 | 0.07  | 0.57  | 0.68  | 1.05   | 0.18  | 0.17  | 0.15  | -0.05 |
|                      | 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  | -1.03 | 4.16  | -1.88  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_2_SOLAR       | 45.51 | 47.17 | 39.74 | 33.59 | 43.69 | 38.40 | 58.50 | 82.56 | 59.69 | 43.87 | 43.23 | 40.25 | 39.59 | 50.76 | 49.04 | 74.06 | 51.73 | 44.49 | 36.16 | 95.48  | 48.40 | 41.80 | 35.36 | 34.34 |
| 323834               | -0.15 | -0.20 | -0.13 | 0.02  | -0.06 | 0.14  | 0.24  | 0.37  | -0.15 | -0.39 | -0.87 | -0.63 | -0.46 | -0.43 | -0.83 | -0.50 | 0.05  | 0.55  | 0.67  | 1.04   | 0.17  | 0.15  | 0.14  | -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  | -1.03 | 4.15  | -1.88  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 45.35 | 46.92 | 39.54 | 33.45 | 43.46 | 38.26 | 58.27 | 82.39 | 59.86 | 44.12 | 43.65 | 40.74 | 39.96 | 51.02 | 49.43 | 74.13 | 51.69 | 44.37 | 35.91 | 95.13  | 48.38 | 41.75 | 35.38 | 34.33 |
| 23571                | -0.31 | -0.45 | -0.33 | -0.12 | -0.30 | 0.00  | 0.01  | 0.19  | 0.02  | -0.14 | -0.45 | -0.14 | -0.09 | -0.17 | -0.43 | -0.43 | 0.01  | 0.54  | 0.65  | 0.87   | 0.15  | 0.10  | 0.16  | -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  | -0.93 | 4.38  | -1.70  | 0.00  | 0.00  | 0.00  | 0.00  |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                          |                          |                         |                          |                         |                        |                        |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 45.35<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00  | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.39<br>0.19<br>0.00   | 59.86<br>0.02<br>0.00   | 44.12<br>-0.14<br>0.00  | 43.65<br>-0.45<br>0.00  | 40.74<br>-0.14<br>0.00  | 39.96<br>-0.09<br>0.00  | 51.02<br>-0.17<br>0.00  | 49.43<br>-0.43<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00  | 44.37<br>0.54<br>-0.93   | 35.91<br>0.65<br>4.38    | 95.13<br>0.87<br>-1.70  | 48.38<br>0.15<br>0.00    | 41.75<br>0.10<br>0.00   | 35.38<br>0.16<br>0.00  | 34.33<br>-0.07<br>0.00 |
| ALBANY___3<br>23573                 | 45.35<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00  | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.39<br>0.19<br>0.00   | 59.86<br>0.02<br>0.00   | 44.12<br>-0.14<br>0.00  | 43.65<br>-0.45<br>0.00  | 40.74<br>-0.14<br>0.00  | 39.96<br>-0.09<br>0.00  | 51.02<br>-0.17<br>0.00  | 49.43<br>-0.43<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00  | 44.37<br>0.54<br>-0.93   | 35.91<br>0.65<br>4.38    | 95.13<br>0.87<br>-1.70  | 48.38<br>0.15<br>0.00    | 41.75<br>0.10<br>0.00   | 35.38<br>0.16<br>0.00  | 34.33<br>-0.07<br>0.00 |
| ALBANY___4<br>23574                 | 45.35<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00  | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.39<br>0.19<br>0.00   | 59.86<br>0.02<br>0.00   | 44.12<br>-0.14<br>0.00  | 43.65<br>-0.45<br>0.00  | 40.74<br>-0.14<br>0.00  | 39.96<br>-0.09<br>0.00  | 51.02<br>-0.17<br>0.00  | 49.43<br>-0.43<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00  | 44.37<br>0.54<br>-0.93   | 35.91<br>0.65<br>4.38    | 95.13<br>0.87<br>-1.70  | 48.38<br>0.15<br>0.00    | 41.75<br>0.10<br>0.00   | 35.38<br>0.16<br>0.00  | 34.33<br>-0.07<br>0.00 |
| ALBANY___LFGE<br>323615             | 45.88<br>0.21<br>0.00   | 47.47<br>0.10<br>0.00   | 40.01<br>0.14<br>0.00   | 33.84<br>0.27<br>0.00   | 43.98<br>0.22<br>0.00   | 38.70<br>0.44<br>0.00   | 59.00<br>0.74<br>0.00   | 83.42<br>1.22<br>0.00   | 60.58<br>0.73<br>0.00   | 44.65<br>0.39<br>0.00   | 44.19<br>0.08<br>0.00   | 41.25<br>0.37<br>0.00   | 40.49<br>0.44<br>0.00   | 51.74<br>0.55<br>0.00   | 50.12<br>0.26<br>0.00   | 75.17<br>0.61<br>0.00   | 52.41<br>0.73<br>0.00  | 44.96<br>1.14<br>-0.91   | 43.36<br>1.20<br>-2.52   | 96.38<br>2.15<br>-1.67  | 49.02<br>0.80<br>0.00    | 42.28<br>0.63<br>0.00   | 35.80<br>0.58<br>0.00  | 34.74<br>0.33<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 46.67<br>1.00<br>0.00   | 48.60<br>1.23<br>0.00   | 40.65<br>0.79<br>0.00   | 34.07<br>0.49<br>0.00   | 44.43<br>0.68<br>0.00   | 38.76<br>0.51<br>0.00   | 58.82<br>0.55<br>0.00   | 83.06<br>0.86<br>0.00   | 60.59<br>0.74<br>0.00   | 44.69<br>0.43<br>0.00   | 44.53<br>0.43<br>0.00   | 41.05<br>0.17<br>0.00   | 40.22<br>0.17<br>0.00   | 51.52<br>0.33<br>0.00   | 50.60<br>0.74<br>0.00   | 75.42<br>0.85<br>0.00   | 52.02<br>0.34<br>0.00  | 42.63<br>-0.27<br>0.00   | 39.31<br>-0.34<br>0.00   | 92.48<br>-0.09<br>0.00  | 48.60<br>0.37<br>0.00    | 42.04<br>0.39<br>0.00   | 35.54<br>0.32<br>0.00  | 34.90<br>0.49<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 46.67<br>1.00<br>0.00   | 48.60<br>1.23<br>0.00   | 40.65<br>0.79<br>0.00   | 34.07<br>0.49<br>0.00   | 44.43<br>0.68<br>0.00   | 38.76<br>0.51<br>0.00   | 58.82<br>0.55<br>0.00   | 83.06<br>0.86<br>0.00   | 60.59<br>0.74<br>0.00   | 44.69<br>0.43<br>0.00   | 44.53<br>0.43<br>0.00   | 41.05<br>0.17<br>0.00   | 40.22<br>0.17<br>0.00   | 51.52<br>0.33<br>0.00   | 50.60<br>0.74<br>0.00   | 75.42<br>0.85<br>0.00   | 52.02<br>0.34<br>0.00  | 42.63<br>-0.27<br>0.00   | 39.31<br>-0.34<br>0.00   | 92.48<br>-0.09<br>0.00  | 48.60<br>0.37<br>0.00    | 42.04<br>0.39<br>0.00   | 35.54<br>0.32<br>0.00  | 34.90<br>0.49<br>0.00  |
| ALCOA___DSASP<br>323711             | 46.67<br>1.00<br>0.00   | 48.60<br>1.23<br>0.00   | 40.65<br>0.78<br>0.00   | 34.07<br>0.49<br>0.00   | 44.43<br>0.68<br>0.00   | 38.76<br>0.51<br>0.00   | 58.82<br>0.56<br>0.00   | 83.06<br>0.86<br>0.00   | 60.59<br>0.74<br>0.00   | 44.69<br>0.43<br>0.00   | 44.53<br>0.43<br>0.00   | 41.05<br>0.17<br>0.00   | 40.22<br>0.17<br>0.00   | 51.52<br>0.33<br>0.00   | 50.60<br>0.74<br>0.00   | 75.42<br>0.86<br>0.00   | 52.02<br>0.34<br>0.00  | 42.63<br>-0.27<br>0.00   | 39.31<br>-0.33<br>0.00   | 92.48<br>-0.09<br>0.00  | 48.60<br>0.37<br>0.00    | 42.04<br>0.39<br>0.00   | 35.54<br>0.32<br>0.00  | 34.90<br>0.49<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 48.39<br>0.63<br>-2.09  | 50.61<br>0.93<br>-2.30  | 42.95<br>1.32<br>-1.76  | 35.54<br>0.91<br>-1.06  | 47.55<br>1.65<br>-2.15  | 40.37<br>1.06<br>-1.05  | 64.38<br>2.59<br>-3.52  | 89.68<br>3.38<br>-4.11  | 65.36<br>2.59<br>-2.93  | 49.22<br>2.36<br>-2.61  | 49.98<br>2.31<br>-3.57  | 46.93<br>2.67<br>-3.39  | 45.37<br>2.28<br>-3.04  | 58.40<br>2.51<br>-4.70  | 54.09<br>1.40<br>-2.83  | 77.49<br>1.71<br>-1.22  | 52.80<br>1.12<br>0.00  | 43.80<br>1.50<br>0.60    | 40.06<br>1.43<br>1.01    | 94.22<br>2.75<br>1.10   | 49.29<br>1.06<br>0.00    | 42.74<br>1.09<br>0.00   | 35.93<br>0.71<br>0.00  | 35.52<br>1.12<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 45.84<br>0.17<br>0.00   | 47.43<br>0.06<br>0.00   | 40.01<br>0.14<br>0.00   | 33.80<br>0.23<br>0.00   | 43.96<br>0.20<br>0.00   | 38.59<br>0.33<br>0.00   | 58.78<br>0.52<br>0.00   | 82.98<br>0.78<br>0.00   | 60.27<br>0.42<br>0.00   | 44.49<br>0.24<br>0.00   | 44.11<br>0.01<br>0.00   | 41.17<br>0.30<br>0.00   | 40.37<br>0.32<br>0.00   | 51.53<br>0.34<br>0.00   | 49.93<br>0.07<br>0.00   | 74.87<br>0.31<br>0.00   | 52.17<br>0.49<br>0.00  | 44.63<br>0.84<br>-0.88   | 38.18<br>0.90<br>2.36    | 95.80<br>1.63<br>-1.61  | 48.77<br>0.55<br>0.00    | 42.08<br>0.43<br>0.00   | 35.66<br>0.44<br>0.00  | 34.66<br>0.25<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 46.40<br>0.73<br>0.00   | 48.70<br>1.33<br>0.00   | 40.77<br>0.90<br>0.00   | 34.35<br>0.78<br>0.00   | 44.53<br>0.77<br>0.00   | 38.89<br>0.63<br>0.00   | 58.45<br>0.19<br>0.00   | 82.19<br>0.00<br>0.00   | 60.39<br>0.55<br>0.00   | 44.46<br>0.20<br>0.00   | 44.99<br>0.89<br>0.00   | 40.59<br>-0.29<br>0.00  | 39.93<br>-0.12<br>0.00  | 51.06<br>-0.13<br>0.00  | 49.58<br>-0.29<br>0.00  | 73.03<br>-1.53<br>0.00  | 50.47<br>-1.21<br>0.00 | -23.61<br>-2.55<br>63.96 | -11.93<br>-2.51<br>49.06 | 77.85<br>-4.26<br>10.45 | -20.21<br>-1.95<br>66.49 | 10.52<br>-1.55<br>29.58 | 35.03<br>-0.18<br>0.00 | 34.90<br>0.49<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 45.41<br>-2.23<br>-1.97 | 47.90<br>-1.64<br>-2.17 | 41.12<br>-0.41<br>-1.66 | 34.11<br>-0.46<br>-1.00 | 45.65<br>-0.13<br>-2.03 | 38.27<br>-0.98<br>-0.99 | 59.85<br>-1.73<br>-3.32 | 82.57<br>-3.49<br>-3.86 | 60.49<br>-2.10<br>-2.75 | 45.84<br>-0.86<br>-2.44 | 47.13<br>-0.33<br>-3.35 | 43.92<br>-0.13<br>-3.18 | 42.32<br>-0.58<br>-2.85 | 54.58<br>-1.02<br>-4.41 | 50.47<br>-2.05<br>-2.65 | 71.70<br>-4.01<br>-1.15 | 48.12<br>-3.56<br>0.00 | 40.05<br>-2.30<br>0.55   | 36.31<br>-2.40<br>0.93   | 84.42<br>-7.14<br>1.01  | 44.27<br>-3.96<br>0.00   | 38.85<br>-2.79<br>0.00  | 33.05<br>-2.17<br>0.00 | 33.54<br>-0.87<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 45.14<br>-2.53<br>-2.00 | 47.61<br>-1.96<br>-2.20 | 40.62<br>-0.94<br>-1.69 | 33.64<br>-0.95<br>-1.01 | 45.19<br>-0.62<br>-2.06 | 37.83<br>-1.44<br>-1.01 | 60.76<br>-0.87<br>-3.37 | 84.89<br>-1.21<br>-3.90 | 61.36<br>-1.26<br>-2.78 | 46.42<br>-0.31<br>-2.47 | 47.67<br>0.18<br>-3.39  | 45.11<br>1.02<br>-3.21  | 42.61<br>-0.32<br>-2.88 | 55.93<br>0.28<br>-4.46  | 51.93<br>-0.62<br>-2.68 | 74.56<br>-1.17<br>-1.17 | 50.22<br>-1.46<br>0.00 | 41.50<br>-0.80<br>0.60   | 37.93<br>-0.70<br>1.01   | 89.13<br>-2.34<br>1.09  | 46.26<br>-1.97<br>0.00   | 39.87<br>-1.78<br>0.00  | 33.52<br>-1.69<br>0.00 | 33.72<br>-0.69<br>0.00 |
| ARTHUR KILL_GT_1<br>23520           | 47.01<br>1.35<br>0.00   | 48.10<br>0.73<br>0.00   | 41.03<br>1.16<br>0.00   | 34.82<br>1.25<br>0.00   | 44.92<br>1.17<br>0.00   | 39.54<br>1.28<br>0.00   | 60.30<br>2.04<br>0.00   | 85.04<br>2.85<br>0.00   | 61.78<br>1.93<br>0.00   | 45.95<br>1.69<br>0.00   | 45.72<br>1.62<br>0.00   | 43.16<br>2.28<br>0.00   | 42.37<br>2.32<br>0.00   | 53.69<br>2.50<br>0.00   | 51.70<br>1.84<br>0.00   | 77.92<br>3.36<br>0.00   | 54.36<br>2.68<br>0.00  | 49.05<br>2.88<br>-3.27   | 48.90<br>2.82<br>-6.43   | 104.32<br>5.81<br>-5.95 | 50.67<br>2.44<br>0.00    | 43.63<br>1.99<br>0.00   | 37.16<br>1.95<br>0.00  | 36.18<br>1.77<br>0.00  |
| ARTHUR_KILL_2<br>23512              | 46.91<br>1.24<br>0.00   | 47.98<br>0.62<br>0.00   | 40.93<br>1.06<br>0.00   | 34.74<br>1.17<br>0.00   | 44.81<br>1.06<br>0.00   | 39.45<br>1.19<br>0.00   | 60.16<br>1.90<br>0.00   | 84.79<br>2.59<br>0.00   | 61.63<br>1.78<br>0.00   | 45.84<br>1.58<br>0.00   | 45.62<br>1.52<br>0.00   | 43.10<br>2.22<br>0.00   | 42.30<br>2.25<br>0.00   | 53.56<br>2.37<br>0.00   | 51.58<br>1.72<br>0.00   | 77.70<br>3.14<br>0.00   | 54.20<br>2.52<br>0.00  | 48.91<br>2.75<br>-3.27   | 48.78<br>2.71<br>-6.43   | 104.04<br>5.53<br>-5.95 | 50.53<br>2.30<br>0.00    | 43.51<br>1.86<br>0.00   | 37.07<br>1.85<br>0.00  | 36.11<br>1.70<br>0.00  |
| ARTHUR_KILL_3<br>23513              | 46.86<br>1.19<br>0.00   | 47.98<br>0.61<br>0.00   | 40.78<br>0.91<br>0.00   | 34.50<br>0.93<br>0.00   | 44.76<br>1.01<br>0.00   | 39.40<br>1.14<br>0.00   | 60.20<br>1.93<br>0.00   | 84.77<br>2.57<br>0.00   | 61.67<br>1.82<br>0.00   | 45.93<br>1.67<br>0.00   | 45.77<br>1.67<br>0.00   | 43.14<br>2.27<br>0.00   | 42.37<br>2.32<br>0.00   | 53.68<br>2.49<br>0.00   | 51.72<br>1.86<br>0.00   | 77.73<br>3.17<br>0.00   | 54.29<br>2.62<br>0.00  | 48.97<br>2.80<br>-3.27   | 48.85<br>2.77<br>-6.44   | 104.11<br>5.59<br>-5.95 | 50.53<br>2.31<br>0.00    | 43.46<br>1.81<br>0.00   | 36.93<br>1.71<br>0.00  | 35.97<br>1.56<br>0.00  |

|                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                       |                       |                       |                       |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ARTHUR_KILL_COGEN<br>323718       | 47.01<br>1.34<br>0.00 | 48.10<br>0.73<br>0.00 | 41.04<br>1.17<br>0.00 | 34.82<br>1.25<br>0.00 | 44.92<br>1.16<br>0.00 | 39.54<br>1.28<br>0.00 | 60.31<br>2.04<br>0.00 | 85.00<br>2.81<br>0.00 | 61.79<br>1.94<br>0.00 | 45.95<br>1.70<br>0.00 | 45.72<br>1.62<br>0.00 | 43.19<br>2.31<br>0.00 | 42.39<br>2.34<br>0.00 | 53.69<br>2.50<br>0.00 | 51.71<br>1.84<br>0.00 | 77.92<br>3.36<br>0.00 | 54.36<br>2.68<br>0.00 | 49.04<br>2.87<br>-3.27 | 48.90<br>2.83<br>-6.43 | 104.32<br>5.81<br>-5.95 | 50.67<br>2.44<br>0.00 | 43.63<br>1.99<br>0.00 | 37.17<br>1.95<br>0.00 | 36.19<br>1.78<br>0.00 |
| ASHOKAN____<br>23654              | 46.71<br>1.04<br>0.00 | 48.18<br>0.81<br>0.00 | 40.66<br>0.79<br>0.00 | 34.36<br>0.78<br>0.00 | 44.64<br>0.88<br>0.00 | 39.30<br>1.04<br>0.00 | 60.09<br>1.83<br>0.00 | 85.05<br>2.86<br>0.00 | 61.73<br>1.88<br>0.00 | 45.45<br>1.19<br>0.00 | 44.93<br>0.83<br>0.00 | 41.90<br>1.02<br>0.00 | 41.16<br>1.11<br>0.00 | 52.59<br>1.40<br>0.00 | 50.56<br>0.69<br>0.00 | 76.78<br>2.22<br>0.00 | 53.87<br>2.19<br>0.00 | 47.02<br>2.46<br>-1.66 | 41.07<br>2.83<br>1.41  | 100.99<br>5.41<br>-3.01 | 50.39<br>2.15<br>0.00 | 43.32<br>1.68<br>0.00 | 36.64<br>1.42<br>0.00 | 35.51<br>1.10<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 47.34<br>1.68<br>0.00 | 48.51<br>1.14<br>0.00 | 41.28<br>1.41<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.50<br>3.30<br>0.00 | 62.19<br>2.35<br>0.00 | 46.26<br>2.01<br>0.00 | 46.03<br>1.92<br>0.00 | 43.41<br>2.54<br>0.00 | 42.65<br>2.60<br>0.00 | 54.07<br>2.88<br>0.00 | 52.05<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.32<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.24<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.29<br>2.07<br>0.00 | 36.25<br>1.84<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 47.33<br>1.66<br>0.00 | 48.49<br>1.12<br>0.00 | 41.26<br>1.39<br>0.00 | 34.83<br>1.26<br>0.00 | 45.19<br>1.43<br>0.00 | 39.70<br>1.44<br>0.00 | 60.61<br>2.35<br>0.00 | 85.48<br>3.29<br>0.00 | 62.17<br>2.33<br>0.00 | 46.24<br>1.99<br>0.00 | 46.00<br>1.90<br>0.00 | 43.39<br>2.51<br>0.00 | 42.63<br>2.58<br>0.00 | 54.03<br>2.84<br>0.00 | 52.02<br>2.16<br>0.00 | 78.22<br>3.66<br>0.00 | 54.62<br>2.94<br>0.00 | 49.30<br>3.06<br>-3.34 | 49.14<br>2.99<br>-6.50 | 104.70<br>6.18<br>-5.95 | 50.89<br>2.66<br>0.00 | 43.88<br>2.23<br>0.00 | 37.27<br>2.05<br>0.00 | 36.23<br>1.82<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |

|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                       |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 47.34<br>1.67<br>0.00 | 48.51<br>1.14<br>0.00 | 41.27<br>1.40<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.53<br>3.33<br>0.00 | 62.21<br>2.36<br>0.00 | 46.27<br>2.01<br>0.00 | 46.02<br>1.92<br>0.00 | 43.40<br>2.52<br>0.00 | 42.63<br>2.58<br>0.00 | 54.06<br>2.87<br>0.00 | 52.04<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.33<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.25<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.28<br>2.06<br>0.00 | 36.24<br>1.83<br>0.00 |
| ASTORIA_GT_1<br>23523      | 47.42<br>1.76<br>0.00 | 48.59<br>1.22<br>0.00 | 41.34<br>1.47<br>0.00 | 34.90<br>1.33<br>0.00 | 45.27<br>1.52<br>0.00 | 39.78<br>1.52<br>0.00 | 60.75<br>2.48<br>0.00 | 85.71<br>3.51<br>0.00 | 62.34<br>2.49<br>0.00 | 46.38<br>2.12<br>0.00 | 46.13<br>2.02<br>0.00 | 43.51<br>2.63<br>0.00 | 42.74<br>2.69<br>0.00 | 54.19<br>3.00<br>0.00 | 52.17<br>2.31<br>0.00 | 78.45<br>3.89<br>0.00 | 54.78<br>3.10<br>0.00 | 49.43<br>3.20<br>-3.34 | 49.25<br>3.11<br>-6.50 | 104.97<br>6.46<br>-5.95 | 51.03<br>2.80<br>0.00 | 44.00<br>2.35<br>0.00 | 37.36<br>2.14<br>0.00 | 36.31<br>1.90<br>0.00 |
| ASTORIA_GT_10<br>24110     | 47.17<br>1.50<br>0.00 | 48.28<br>0.91<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.26<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.27<br>0.00 | 85.23<br>3.04<br>0.00 | 62.02<br>2.17<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.94<br>0.00 | 43.41<br>2.53<br>0.00 | 42.60<br>2.54<br>0.00 | 53.97<br>2.77<br>0.00 | 51.96<br>2.10<br>0.00 | 78.17<br>3.61<br>0.00 | 54.58<br>2.90<br>0.00 | 49.19<br>3.03<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.54<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.96<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA_GT_11<br>24225     | 47.17<br>1.50<br>0.00 | 48.28<br>0.91<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.26<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.27<br>0.00 | 85.23<br>3.04<br>0.00 | 62.02<br>2.17<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.94<br>0.00 | 43.41<br>2.53<br>0.00 | 42.60<br>2.54<br>0.00 | 53.97<br>2.77<br>0.00 | 51.96<br>2.10<br>0.00 | 78.17<br>3.61<br>0.00 | 54.58<br>2.90<br>0.00 | 49.19<br>3.03<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.54<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.96<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA_GT_12<br>24226     | 47.17<br>1.50<br>0.00 | 48.28<br>0.91<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.26<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.27<br>0.00 | 85.23<br>3.04<br>0.00 | 62.02<br>2.17<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.94<br>0.00 | 43.41<br>2.53<br>0.00 | 42.60<br>2.54<br>0.00 | 53.97<br>2.77<br>0.00 | 51.96<br>2.10<br>0.00 | 78.17<br>3.61<br>0.00 | 54.58<br>2.90<br>0.00 | 49.19<br>3.03<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.54<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.96<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA_GT_13<br>24227     | 47.17<br>1.50<br>0.00 | 48.28<br>0.91<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.26<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.27<br>0.00 | 85.23<br>3.04<br>0.00 | 62.02<br>2.17<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.94<br>0.00 | 43.41<br>2.53<br>0.00 | 42.60<br>2.54<br>0.00 | 53.97<br>2.77<br>0.00 | 51.96<br>2.10<br>0.00 | 78.17<br>3.61<br>0.00 | 54.58<br>2.90<br>0.00 | 49.19<br>3.03<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.54<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.96<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA_GT_5<br>24106      | 47.42<br>1.76<br>0.00 | 48.59<br>1.22<br>0.00 | 41.34<br>1.47<br>0.00 | 34.90<br>1.33<br>0.00 | 45.27<br>1.52<br>0.00 | 39.78<br>1.52<br>0.00 | 60.75<br>2.48<br>0.00 | 85.71<br>3.51<br>0.00 | 62.34<br>2.49<br>0.00 | 46.38<br>2.12<br>0.00 | 46.13<br>2.02<br>0.00 | 43.51<br>2.63<br>0.00 | 42.74<br>2.69<br>0.00 | 54.19<br>3.00<br>0.00 | 52.17<br>2.31<br>0.00 | 78.45<br>3.89<br>0.00 | 54.78<br>3.10<br>0.00 | 49.43<br>3.20<br>-3.34 | 49.25<br>3.11<br>-6.50 | 104.97<br>6.46<br>-5.95 | 51.03<br>2.80<br>0.00 | 44.00<br>2.35<br>0.00 | 37.36<br>2.14<br>0.00 | 36.31<br>1.90<br>0.00 |
| ASTORIA_GT_7<br>24107      | 47.42<br>1.76<br>0.00 | 48.59<br>1.22<br>0.00 | 41.34<br>1.47<br>0.00 | 34.90<br>1.33<br>0.00 | 45.27<br>1.52<br>0.00 | 39.78<br>1.52<br>0.00 | 60.75<br>2.48<br>0.00 | 85.71<br>3.51<br>0.00 | 62.34<br>2.49<br>0.00 | 46.38<br>2.12<br>0.00 | 46.13<br>2.02<br>0.00 | 43.51<br>2.63<br>0.00 | 42.74<br>2.69<br>0.00 | 54.19<br>3.00<br>0.00 | 52.17<br>2.31<br>0.00 | 78.45<br>3.89<br>0.00 | 54.78<br>3.10<br>0.00 | 49.43<br>3.20<br>-3.34 | 49.25<br>3.11<br>-6.50 | 104.97<br>6.46<br>-5.95 | 51.03<br>2.80<br>0.00 | 44.00<br>2.35<br>0.00 | 37.36<br>2.14<br>0.00 | 36.31<br>1.90<br>0.00 |
| ASTORIA_GT_8<br>24108      | 47.42<br>1.76<br>0.00 | 48.59<br>1.22<br>0.00 | 41.34<br>1.47<br>0.00 | 34.90<br>1.33<br>0.00 | 45.27<br>1.52<br>0.00 | 39.78<br>1.52<br>0.00 | 60.75<br>2.48<br>0.00 | 85.71<br>3.51<br>0.00 | 62.34<br>2.49<br>0.00 | 46.38<br>2.12<br>0.00 | 46.13<br>2.02<br>0.00 | 43.51<br>2.63<br>0.00 | 42.74<br>2.69<br>0.00 | 54.19<br>3.00<br>0.00 | 52.17<br>2.31<br>0.00 | 78.45<br>3.89<br>0.00 | 54.78<br>3.10<br>0.00 | 49.43<br>3.20<br>-3.34 | 49.25<br>3.11<br>-6.50 | 104.97<br>6.46<br>-5.95 | 51.03<br>2.80<br>0.00 | 44.00<br>2.35<br>0.00 | 37.36<br>2.14<br>0.00 | 36.31<br>1.90<br>0.00 |
| ASTORIA___2<br>24149       | 47.34<br>1.68<br>0.00 | 48.51<br>1.14<br>0.00 | 41.28<br>1.41<br>0.00 | 34.84<br>1.27<br>0.00 | 45.20<br>1.44<br>0.00 | 39.71<br>1.45<br>0.00 | 60.63<br>2.37<br>0.00 | 85.50<br>3.30<br>0.00 | 62.19<br>2.35<br>0.00 | 46.26<br>2.01<br>0.00 | 46.03<br>1.92<br>0.00 | 43.41<br>2.54<br>0.00 | 42.65<br>2.60<br>0.00 | 54.07<br>2.88<br>0.00 | 52.05<br>2.18<br>0.00 | 78.26<br>3.70<br>0.00 | 54.65<br>2.97<br>0.00 | 49.32<br>3.09<br>-3.34 | 49.16<br>3.02<br>-6.50 | 104.76<br>6.24<br>-5.95 | 50.92<br>2.69<br>0.00 | 43.89<br>2.25<br>0.00 | 37.29<br>2.07<br>0.00 | 36.25<br>1.84<br>0.00 |
| ASTORIA___3<br>23516       | 47.17<br>1.51<br>0.00 | 48.29<br>0.92<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.25<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.26<br>0.00 | 85.20<br>3.01<br>0.00 | 62.01<br>2.16<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.95<br>0.00 | 43.42<br>2.54<br>0.00 | 42.61<br>2.56<br>0.00 | 53.96<br>2.77<br>0.00 | 51.98<br>2.11<br>0.00 | 78.17<br>3.61<br>0.00 | 54.57<br>2.89<br>0.00 | 49.19<br>3.02<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.55<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.97<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA___4<br>23517       | 47.17<br>1.50<br>0.00 | 48.27<br>0.90<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.26<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.52<br>2.26<br>0.00 | 85.22<br>3.03<br>0.00 | 62.02<br>2.17<br>0.00 | 46.24<br>1.98<br>0.00 | 46.05<br>1.94<br>0.00 | 43.41<br>2.53<br>0.00 | 42.60<br>2.54<br>0.00 | 53.96<br>2.76<br>0.00 | 51.96<br>2.10<br>0.00 | 78.17<br>3.61<br>0.00 | 54.57<br>2.90<br>0.00 | 49.19<br>3.03<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.53<br>6.02<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.96<br>0.00 | 36.21<br>1.80<br>0.00 |
| ASTORIA___5<br>23518       | 47.17<br>1.51<br>0.00 | 48.29<br>0.92<br>0.00 | 41.14<br>1.27<br>0.00 | 34.82<br>1.25<br>0.00 | 45.12<br>1.36<br>0.00 | 39.70<br>1.44<br>0.00 | 60.53<br>2.26<br>0.00 | 85.20<br>3.01<br>0.00 | 62.01<br>2.16<br>0.00 | 46.24<br>1.99<br>0.00 | 46.05<br>1.95<br>0.00 | 43.42<br>2.54<br>0.00 | 42.61<br>2.56<br>0.00 | 53.96<br>2.77<br>0.00 | 51.98<br>2.11<br>0.00 | 78.17<br>3.61<br>0.00 | 54.57<br>2.89<br>0.00 | 49.19<br>3.02<br>-3.27 | 49.03<br>2.96<br>-6.43 | 104.55<br>6.03<br>-5.95 | 50.77<br>2.54<br>0.00 | 43.72<br>2.07<br>0.00 | 37.18<br>1.97<br>0.00 | 36.21<br>1.80<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 46.87<br>1.20<br>0.00 | 48.01<br>0.64<br>0.00 | 40.85<br>0.98<br>0.00 | 34.49<br>0.91<br>0.00 | 44.73<br>0.97<br>0.00 | 39.31<br>1.05<br>0.00 | 60.00<br>1.74<br>0.00 | 84.64<br>2.44<br>0.00 | 61.56<br>1.71<br>0.00 | 45.79<br>1.54<br>0.00 | 45.54<br>1.44<br>0.00 | 42.98<br>2.10<br>0.00 | 42.21<br>2.16<br>0.00 | 53.51<br>2.32<br>0.00 | 51.53<br>1.66<br>0.00 | 77.48<br>2.92<br>0.00 | 54.11<br>2.44<br>0.00 | 48.87<br>2.64<br>-3.34 | 48.74<br>2.60<br>-6.50 | 103.81<br>5.30<br>-5.95 | 50.43<br>2.20<br>0.00 | 43.47<br>1.82<br>0.00 | 36.92<br>1.71<br>0.00 | 35.89<br>1.48<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 46.87<br>1.20<br>0.00 | 48.01<br>0.64<br>0.00 | 40.85<br>0.98<br>0.00 | 34.49<br>0.91<br>0.00 | 44.73<br>0.97<br>0.00 | 39.31<br>1.05<br>0.00 | 60.00<br>1.74<br>0.00 | 84.64<br>2.44<br>0.00 | 61.56<br>1.71<br>0.00 | 45.79<br>1.54<br>0.00 | 45.54<br>1.44<br>0.00 | 42.98<br>2.10<br>0.00 | 42.21<br>2.16<br>0.00 | 53.51<br>2.32<br>0.00 | 51.53<br>1.66<br>0.00 | 77.48<br>2.92<br>0.00 | 54.11<br>2.44<br>0.00 | 48.87<br>2.64<br>-3.34 | 48.74<br>2.60<br>-6.50 | 103.81<br>5.30<br>-5.95 | 50.43<br>2.20<br>0.00 | 43.47<br>1.82<br>0.00 | 36.92<br>1.71<br>0.00 | 35.89<br>1.48<br>0.00 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 46.40<br>0.74<br>0.00   | 47.88<br>0.51<br>0.00   | 40.50<br>0.63<br>0.00   | 34.22<br>0.65<br>0.00   | 44.47<br>0.72<br>0.00   | 39.01<br>0.76<br>0.00   | 59.45<br>1.19<br>0.00   | 83.88<br>1.69<br>0.00   | 60.93<br>1.09<br>0.00   | 45.15<br>0.89<br>0.00   | 44.85<br>0.75<br>0.00   | 42.01<br>1.13<br>0.00  | 41.21<br>1.16<br>0.00  | 52.40<br>1.21<br>0.00  | 50.70<br>0.84<br>0.00   | 76.13<br>1.57<br>0.00   | 53.11<br>1.43<br>0.00   | 46.12<br>1.69<br>-1.53  | 44.33<br>1.67<br>-3.02   | 98.68<br>3.33<br>-2.79   | 49.56<br>1.33<br>0.00  | 42.69<br>1.04<br>0.00  | 36.21<br>0.99<br>0.00  | 35.20<br>0.79<br>0.00  |
| ATHENS_STG_2<br>23670          | 46.40<br>0.74<br>0.00   | 47.88<br>0.51<br>0.00   | 40.50<br>0.63<br>0.00   | 34.22<br>0.65<br>0.00   | 44.47<br>0.72<br>0.00   | 39.01<br>0.76<br>0.00   | 59.45<br>1.19<br>0.00   | 83.88<br>1.69<br>0.00   | 60.93<br>1.09<br>0.00   | 45.15<br>0.89<br>0.00   | 44.85<br>0.75<br>0.00   | 42.01<br>1.13<br>0.00  | 41.21<br>1.16<br>0.00  | 52.40<br>1.21<br>0.00  | 50.70<br>0.84<br>0.00   | 76.13<br>1.57<br>0.00   | 53.11<br>1.43<br>0.00   | 46.12<br>1.69<br>-1.53  | 44.33<br>1.67<br>-3.02   | 98.68<br>3.33<br>-2.79   | 49.56<br>1.33<br>0.00  | 42.69<br>1.04<br>0.00  | 36.21<br>0.99<br>0.00  | 35.20<br>0.79<br>0.00  |
| ATHENS_STG_3<br>23677          | 46.40<br>0.74<br>0.00   | 47.88<br>0.51<br>0.00   | 40.50<br>0.63<br>0.00   | 34.22<br>0.65<br>0.00   | 44.47<br>0.72<br>0.00   | 39.01<br>0.76<br>0.00   | 59.45<br>1.19<br>0.00   | 83.88<br>1.69<br>0.00   | 60.93<br>1.09<br>0.00   | 45.15<br>0.89<br>0.00   | 44.85<br>0.75<br>0.00   | 42.01<br>1.13<br>0.00  | 41.21<br>1.16<br>0.00  | 52.40<br>1.21<br>0.00  | 50.70<br>0.84<br>0.00   | 76.13<br>1.57<br>0.00   | 53.11<br>1.43<br>0.00   | 46.12<br>1.69<br>-1.53  | 44.33<br>1.67<br>-3.02   | 98.68<br>3.33<br>-2.79   | 49.56<br>1.33<br>0.00  | 42.69<br>1.04<br>0.00  | 36.21<br>0.99<br>0.00  | 35.20<br>0.79<br>0.00  |
| AUBURN___LFGE<br>323710        | 49.36<br>-0.04<br>-3.74 | 51.52<br>0.04<br>-4.11  | 43.22<br>0.20<br>-3.15  | 35.68<br>0.22<br>-1.89  | 47.98<br>0.39<br>-3.83  | 40.28<br>0.14<br>-1.88  | 65.15<br>0.60<br>-6.29  | 90.15<br>0.64<br>-7.31  | 65.46<br>0.40<br>-5.21  | 49.38<br>0.49<br>-4.63  | 51.08<br>0.64<br>-6.33  | 47.72<br>0.83<br>-6.01 | 46.13<br>0.69<br>-5.39 | 60.31<br>0.79<br>-8.33 | 55.22<br>0.35<br>-5.01  | 77.20<br>0.47<br>-2.18  | 52.03<br>0.35<br>0.00   | 43.43<br>0.53<br>0.00   | 40.14<br>0.50<br>0.00    | 93.20<br>0.64<br>0.00    | 48.28<br>0.06<br>0.00  | 41.85<br>0.20<br>0.00  | 35.29<br>0.07<br>0.00  | 34.60<br>0.19<br>0.00  |
| BABYLON_RES_REC<br>323704      | 47.15<br>1.48<br>0.00   | 48.08<br>0.71<br>0.00   | 41.03<br>1.16<br>0.00   | 34.72<br>1.15<br>0.00   | 45.01<br>1.26<br>0.00   | 39.49<br>1.24<br>0.00   | 59.69<br>1.50<br>0.07   | 55.76<br>1.63<br>28.07  | 51.14<br>1.25<br>9.96   | 45.95<br>1.69<br>0.00   | 45.80<br>1.69<br>0.00   | 43.17<br>2.20<br>-0.09 | 42.95<br>2.07<br>-0.83 | 54.03<br>2.02<br>-0.83 | 61.05<br>1.51<br>-9.68  | 85.12<br>2.78<br>-7.79  | 89.19<br>2.50<br>-35.01 | 73.44<br>2.74<br>-27.79 | 104.40<br>2.90<br>-61.85 | 141.13<br>5.98<br>-42.58 | 56.58<br>2.49<br>-5.86 | 43.42<br>1.77<br>0.00  | 36.71<br>1.49<br>0.00  | 35.67<br>1.29<br>0.03  |
| BALL_HILL_WT_PWR<br>323825     | 45.83<br>-1.83<br>-1.99 | 48.28<br>-1.28<br>-2.19 | 41.23<br>-0.31<br>-1.68 | 34.16<br>-0.41<br>-1.01 | 45.77<br>-0.02<br>-2.04 | 38.38<br>-0.88<br>-1.00 | 61.02<br>-0.59<br>-3.35 | 84.65<br>-1.43<br>-3.88 | 61.69<br>-0.92<br>-2.76 | 46.79<br>0.07<br>-2.46  | 47.99<br>0.51<br>-3.37  | 45.03<br>0.95<br>-3.20 | 43.09<br>0.17<br>-2.87 | 55.92<br>0.29<br>-4.44 | 51.76<br>-0.78<br>-2.67 | 73.91<br>-1.82<br>-1.16 | 49.78<br>-1.90<br>0.00  | 41.20<br>-1.12<br>0.58  | 37.58<br>-1.08<br>0.99   | 87.83<br>-3.67<br>1.07   | 45.82<br>-2.41<br>0.00 | 39.88<br>-1.77<br>0.00 | 33.64<br>-1.58<br>0.00 | 33.84<br>-0.58<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 45.78<br>-2.04<br>-2.15 | 48.01<br>-1.73<br>-2.37 | 40.67<br>-1.01<br>-1.81 | 33.60<br>-1.06<br>-1.09 | 45.06<br>-0.91<br>-2.21 | 38.01<br>-1.33<br>-1.08 | 60.68<br>-1.20<br>-3.62 | 84.09<br>-2.32<br>-4.22 | 61.38<br>-1.46<br>-3.00 | 46.37<br>-0.57<br>-2.67 | 47.44<br>-0.33<br>-3.67 | 44.79<br>0.43<br>-3.48 | 43.48<br>0.31<br>-3.12 | 56.19<br>0.17<br>-4.83 | 51.81<br>-0.96<br>-2.91 | 73.78<br>-2.04<br>-1.26 | 49.81<br>-1.87<br>0.00  | 40.89<br>-1.26<br>0.75  | 37.07<br>-1.30<br>1.28   | 87.84<br>-3.35<br>1.38   | 46.38<br>-1.84<br>0.00 | 40.34<br>-1.31<br>0.00 | 33.99<br>-1.23<br>0.00 | 33.65<br>-0.76<br>0.00 |
| BARRETT_IC_1<br>23704          | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_10<br>23701         | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 65.99<br>2.53<br>-20.56 | 93.87<br>2.61<br>-51.62  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_11<br>23702         | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 65.99<br>2.53<br>-20.56 | 93.87<br>2.61<br>-51.62  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_12<br>23703         | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 65.99<br>2.53<br>-20.56 | 93.87<br>2.61<br>-51.62  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_2<br>23705          | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_3<br>23706          | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_4<br>23707          | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |
| BARRETT_IC_5<br>23708          | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00   | 40.89<br>1.02<br>0.00   | 34.57<br>1.00<br>0.00   | 44.82<br>1.07<br>0.00   | 39.29<br>1.04<br>0.00   | 59.54<br>1.27<br>-0.01  | 85.67<br>1.03<br>-2.44  | 61.74<br>0.85<br>-1.04  | 45.66<br>1.40<br>0.00   | 45.54<br>1.44<br>0.00   | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16  | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88  | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00  |

|                             |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                        |                        |                        |                       |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-----------------------|
| BARRETT_IC_6<br>23709       | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.04<br>0.00  | 59.54<br>1.27<br>-0.01 | 85.67<br>1.03<br>-2.44 | 61.74<br>0.85<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00 |
| BARRETT_IC_7<br>23710       | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.03<br>0.00  | 59.55<br>1.28<br>-0.01 | 85.73<br>1.09<br>-2.44 | 61.73<br>0.84<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.97<br>-0.28 | 42.98<br>1.92<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.27<br>1.25<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.35<br>2.54<br>-25.91 | 99.15<br>2.63<br>-56.88 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.55<br>0.00  | 36.54<br>1.32<br>0.00  | 35.54<br>1.13<br>0.00 |
| BARRETT_IC_8<br>23711       | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.04<br>0.00  | 59.54<br>1.27<br>-0.01 | 85.67<br>1.03<br>-2.44 | 61.74<br>0.85<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00 |
| BARRETT_IC_9<br>23700       | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.04<br>0.00  | 59.54<br>1.27<br>-0.01 | 85.67<br>1.03<br>-2.44 | 61.74<br>0.85<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 65.99<br>2.53<br>-20.56 | 93.87<br>2.61<br>-51.62 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00 |
| BARRETT___1<br>23545        | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.04<br>0.00  | 59.54<br>1.27<br>-0.01 | 85.67<br>1.03<br>-2.44 | 61.74<br>0.85<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 71.34<br>2.53<br>-25.91 | 99.13<br>2.61<br>-56.88 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00 |
| BARRETT___2<br>23546        | 46.86<br>1.19<br>0.00   | 47.94<br>0.57<br>0.00  | 40.89<br>1.02<br>0.00  | 34.57<br>1.00<br>0.00  | 44.82<br>1.07<br>0.00  | 39.29<br>1.04<br>0.00  | 59.54<br>1.27<br>-0.01 | 85.67<br>1.03<br>-2.44 | 61.74<br>0.85<br>-1.04 | 45.66<br>1.40<br>0.00  | 45.54<br>1.44<br>0.00  | 43.13<br>1.96<br>-0.28 | 42.98<br>1.93<br>-1.00 | 54.18<br>1.96<br>-1.03 | 60.29<br>1.27<br>-9.16 | 83.99<br>2.37<br>-7.06  | 85.45<br>2.24<br>-31.53 | 65.99<br>2.53<br>-20.56 | 93.87<br>2.61<br>-51.62 | 136.78<br>5.29<br>-38.92 | 55.65<br>2.15<br>-5.27 | 43.20<br>1.56<br>0.00  | 36.55<br>1.33<br>0.00  | 35.54<br>1.14<br>0.00 |
| BATAVIA__115KV_TB1<br>55881 | 47.26<br>-0.39<br>-1.98 | 49.66<br>0.11<br>-2.18 | 42.44<br>0.91<br>-1.67 | 35.22<br>0.65<br>-1.00 | 47.08<br>1.29<br>-2.03 | 39.73<br>0.48<br>-1.00 | 62.59<br>1.00<br>-3.33 | 86.58<br>0.51<br>-3.88 | 63.40<br>0.79<br>-2.76 | 48.10<br>1.39<br>-2.46 | 49.41<br>1.95<br>-3.36 | 45.99<br>1.92<br>-3.19 | 44.34<br>1.43<br>-2.86 | 57.14<br>1.52<br>-4.43 | 52.92<br>0.40<br>-2.66 | 75.60<br>-0.11<br>-1.16 | 50.91<br>-0.77<br>0.00  | 42.40<br>0.02<br>0.51   | 38.61<br>-0.17<br>0.86  | 89.87<br>-1.77<br>0.93   | 46.96<br>-1.27<br>0.00 | 40.94<br>-0.70<br>0.00 | 34.64<br>-0.58<br>0.00 | 34.79<br>0.39<br>0.00 |
| BAYONEEC___CTG1<br>323682   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG10<br>323750  | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG2<br>323683   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG3<br>323684   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG4<br>323685   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG5<br>323686   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG6<br>323687   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |
| BAYONEEC___CTG7<br>323688   | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00  | 40.97<br>1.10<br>0.00  | 34.68<br>1.12<br>0.00  | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00  | 60.46<br>2.19<br>0.00  | 85.13<br>2.94<br>0.00  | 61.95<br>2.10<br>0.00  | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00  | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44  | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00 |

|   |                         |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG8<br>323689               | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00   | 40.97<br>1.10<br>0.00   | 34.68<br>1.12<br>0.00   | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00   | 60.46<br>2.19<br>0.00   | 85.13<br>2.94<br>0.00   | 61.95<br>2.10<br>0.00   | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00   | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44   | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 47.09<br>1.42<br>0.00   | 48.21<br>0.84<br>0.00   | 40.97<br>1.10<br>0.00   | 34.68<br>1.12<br>0.00   | 44.98<br>1.22<br>0.00  | 39.57<br>1.31<br>0.00   | 60.46<br>2.19<br>0.00   | 85.13<br>2.94<br>0.00   | 61.95<br>2.10<br>0.00   | 46.14<br>1.89<br>0.00  | 45.98<br>1.88<br>0.00  | 43.35<br>2.47<br>0.00  | 42.56<br>2.51<br>0.00  | 53.90<br>2.71<br>0.00  | 51.95<br>2.09<br>0.00   | 78.08<br>3.52<br>0.00   | 54.55<br>2.87<br>0.00   | 49.17<br>3.00<br>-3.27  | 49.04<br>2.96<br>-6.44   | 104.56<br>6.04<br>-5.95  | 50.76<br>2.53<br>0.00  | 43.66<br>2.01<br>0.00  | 37.09<br>1.88<br>0.00  | 36.12<br>1.71<br>0.00  |
| BEACON___LESR<br>323632                 | 45.92<br>0.25<br>0.00   | 47.28<br>-0.09<br>0.00  | 39.89<br>0.03<br>0.00   | 33.77<br>0.20<br>0.00   | 43.96<br>0.20<br>0.00  | 38.69<br>0.44<br>0.00   | 59.04<br>0.77<br>0.00   | 83.43<br>1.24<br>0.00   | 60.54<br>0.70<br>0.00   | 44.53<br>0.28<br>0.00  | 44.06<br>-0.04<br>0.00 | 41.33<br>0.45<br>0.00  | 40.62<br>0.57<br>0.00  | 51.91<br>0.72<br>0.00  | 50.17<br>0.31<br>0.00   | 75.29<br>0.72<br>0.00   | 52.31<br>0.63<br>0.00   | 44.91<br>1.07<br>-0.94  | 31.30<br>1.21<br>9.55    | 96.42<br>2.13<br>-1.73   | 49.02<br>0.79<br>0.00  | 42.29<br>0.64<br>0.00  | 35.77<br>0.55<br>0.00  | 34.77<br>0.36<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 48.97<br>1.48<br>-1.82  | 50.80<br>1.43<br>-2.01  | 42.05<br>0.64<br>-1.54  | 34.67<br>0.17<br>-0.92  | 45.75<br>0.13<br>-1.87 | 39.17<br>-0.01<br>-0.92 | 61.42<br>0.08<br>-3.07  | 86.55<br>0.79<br>-3.57  | 63.05<br>0.66<br>-2.54  | 46.85<br>0.34<br>-2.26 | 47.59<br>0.40<br>-3.09 | 44.49<br>0.67<br>-2.93 | 43.26<br>0.58<br>-2.63 | 56.97<br>1.71<br>-4.07 | 53.72<br>1.41<br>-2.45  | 77.27<br>1.65<br>-1.06  | 53.01<br>1.33<br>0.00   | 43.87<br>0.97<br>0.00   | 40.43<br>0.79<br>0.00    | 96.09<br>3.53<br>0.00    | 50.25<br>2.02<br>0.00  | 43.18<br>1.54<br>0.00  | 35.67<br>0.45<br>0.00  | 34.54<br>0.13<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 47.21<br>-0.43<br>-1.96 | 49.39<br>-0.14<br>-2.16 | 41.94<br>0.42<br>-1.66  | 34.86<br>0.29<br>-0.99  | 46.46<br>0.69<br>-2.02 | 39.45<br>0.21<br>-0.99  | 62.31<br>0.74<br>-3.30  | 86.66<br>0.62<br>-3.84  | 63.31<br>0.72<br>-2.74  | 47.74<br>1.04<br>-2.44 | 48.87<br>1.43<br>-3.33 | 45.58<br>1.54<br>-3.16 | 44.09<br>1.20<br>-2.83 | 56.92<br>1.34<br>-4.39 | 52.98<br>0.48<br>-2.64  | 75.83<br>0.13<br>-1.15  | 51.37<br>-0.31<br>0.00  | 43.09<br>0.19<br>0.00   | 39.71<br>0.07<br>0.00    | 91.74<br>-0.82<br>0.00   | 47.45<br>-0.78<br>0.00 | 41.20<br>-0.44<br>0.00 | 34.71<br>-0.51<br>0.00 | 34.43<br>0.02<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 47.40<br>1.73<br>0.00   | 48.48<br>1.11<br>0.00   | 41.30<br>1.43<br>0.00   | 34.97<br>1.40<br>0.00   | 45.26<br>1.51<br>0.00  | 39.82<br>1.56<br>0.00   | 60.83<br>2.57<br>0.00   | 85.77<br>3.58<br>0.00   | 62.42<br>2.57<br>0.00   | 46.49<br>2.24<br>0.00  | 46.29<br>2.19<br>0.00  | 43.69<br>2.81<br>0.00  | 42.90<br>2.85<br>0.00  | 54.35<br>3.16<br>0.00  | 52.30<br>2.44<br>0.00   | 78.72<br>4.16<br>0.00   | 54.94<br>3.26<br>0.00   | 49.51<br>3.34<br>-3.27  | 49.33<br>3.25<br>-6.43   | 105.25<br>6.73<br>-5.95  | 51.14<br>2.92<br>0.00  | 44.04<br>2.39<br>0.00  | 37.45<br>2.23<br>0.00  | 36.43<br>2.02<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 45.35<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00 | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.39<br>0.19<br>0.00   | 59.86<br>0.02<br>0.00   | 44.12<br>-0.14<br>0.00 | 43.65<br>-0.45<br>0.00 | 40.74<br>-0.14<br>0.00 | 39.96<br>-0.09<br>0.00 | 51.02<br>-0.17<br>0.00 | 49.43<br>-0.43<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00   | 44.37<br>0.54<br>-0.93  | 35.91<br>0.65<br>4.38    | 95.13<br>0.87<br>-1.70   | 48.38<br>0.15<br>0.00  | 41.75<br>0.10<br>0.00  | 35.38<br>0.16<br>0.00  | 34.33<br>-0.07<br>0.00 |
| BETHLEHEM___GS1<br>323560               | 45.36<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00 | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.42<br>0.22<br>0.00   | 59.88<br>0.03<br>0.00   | 44.12<br>-0.14<br>0.00 | 43.65<br>-0.45<br>0.00 | 40.74<br>-0.14<br>0.00 | 39.96<br>-0.09<br>0.00 | 51.03<br>-0.16<br>0.00 | 49.44<br>-0.42<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00   | 44.37<br>0.54<br>-0.93  | 35.90<br>0.64<br>4.38    | 95.13<br>0.86<br>-1.70   | 48.38<br>0.15<br>0.00  | 41.75<br>0.10<br>0.00  | 35.37<br>0.15<br>0.00  | 34.34<br>-0.07<br>0.00 |
| BETHLEHEM___GS2<br>323561               | 45.36<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00 | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.42<br>0.22<br>0.00   | 59.88<br>0.03<br>0.00   | 44.12<br>-0.14<br>0.00 | 43.65<br>-0.45<br>0.00 | 40.74<br>-0.14<br>0.00 | 39.96<br>-0.09<br>0.00 | 51.03<br>-0.16<br>0.00 | 49.44<br>-0.42<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00   | 44.37<br>0.54<br>-0.93  | 35.90<br>0.64<br>4.38    | 95.13<br>0.86<br>-1.70   | 48.38<br>0.15<br>0.00  | 41.75<br>0.10<br>0.00  | 35.37<br>0.15<br>0.00  | 34.34<br>-0.07<br>0.00 |
| BETHLEHEM___GS3<br>323562               | 45.36<br>-0.31<br>0.00  | 46.92<br>-0.45<br>0.00  | 39.54<br>-0.33<br>0.00  | 33.45<br>-0.12<br>0.00  | 43.46<br>-0.30<br>0.00 | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00   | 82.42<br>0.22<br>0.00   | 59.88<br>0.03<br>0.00   | 44.12<br>-0.14<br>0.00 | 43.65<br>-0.45<br>0.00 | 40.74<br>-0.14<br>0.00 | 39.96<br>-0.09<br>0.00 | 51.03<br>-0.16<br>0.00 | 49.44<br>-0.42<br>0.00  | 74.13<br>-0.43<br>0.00  | 51.69<br>0.01<br>0.00   | 44.37<br>0.54<br>-0.93  | 35.90<br>0.64<br>4.38    | 95.13<br>0.86<br>-1.70   | 48.38<br>0.15<br>0.00  | 41.75<br>0.10<br>0.00  | 35.37<br>0.15<br>0.00  | 34.34<br>-0.07<br>0.00 |
| BETHLEHEM___STEEL<br>23779              | 46.16<br>-1.50<br>-1.99 | 48.63<br>-0.93<br>-2.19 | 41.61<br>0.07<br>-1.68  | 34.50<br>-0.08<br>-1.01 | 46.17<br>0.37<br>-2.05 | 38.78<br>-0.47<br>-1.00 | 61.29<br>-0.33<br>-3.35 | 84.74<br>-1.35<br>-3.89 | 62.04<br>-0.57<br>-2.77 | 46.98<br>0.25<br>-2.47 | 48.27<br>0.79<br>-3.38 | 45.20<br>1.11<br>-3.21 | 43.54<br>0.62<br>-2.87 | 56.20<br>0.57<br>-4.45 | 52.00<br>-0.53<br>-2.68 | 73.94<br>-1.78<br>-1.17 | 49.72<br>-1.96<br>0.00  | 41.25<br>-1.08<br>0.58  | 37.47<br>-1.19<br>0.98   | 87.48<br>-4.02<br>1.06   | 45.80<br>-2.43<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.84<br>-1.38<br>0.00 | 34.05<br>-0.36<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 45.48<br>-0.19<br>0.00  | 47.05<br>-0.32<br>0.00  | 39.66<br>-0.21<br>0.00  | 33.55<br>-0.02<br>0.00  | 43.59<br>-0.17<br>0.00 | 38.34<br>0.09<br>0.00   | 58.40<br>0.14<br>0.00   | 82.55<br>0.35<br>0.00   | 59.98<br>0.13<br>0.00   | 44.22<br>-0.04<br>0.00 | 43.78<br>-0.32<br>0.00 | 40.84<br>-0.04<br>0.00 | 40.07<br>0.02<br>0.00  | 51.16<br>-0.03<br>0.00 | 49.56<br>-0.30<br>0.00  | 74.34<br>-0.22<br>0.00  | 51.81<br>0.13<br>0.00   | 44.45<br>0.63<br>-0.92  | 36.30<br>0.73<br>4.07    | 95.34<br>1.09<br>-1.69   | 48.50<br>0.27<br>0.00  | 41.84<br>0.19<br>0.00  | 35.45<br>0.23<br>0.00  | 34.43<br>0.02<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 47.11<br>1.44<br>0.00   | 48.15<br>0.78<br>0.00   | 41.06<br>1.19<br>0.00   | 34.74<br>1.16<br>0.00   | 45.02<br>1.27<br>0.00  | 39.46<br>1.20<br>0.00   | 59.70<br>1.49<br>0.06   | 58.39<br>1.68<br>25.48  | 52.12<br>1.30<br>9.03   | 45.95<br>1.69<br>0.00  | 45.84<br>1.73<br>0.00  | 43.37<br>2.27<br>-0.22 | 43.25<br>2.17<br>-1.03 | 54.40<br>2.17<br>-1.04 | 61.96<br>1.59<br>-10.51 | 85.85<br>2.93<br>-8.36  | 91.30<br>2.53<br>-37.09 | 74.97<br>2.79<br>-29.28 | 107.69<br>2.88<br>-65.16 | 143.22<br>5.91<br>-44.75 | 56.89<br>2.46<br>-6.20 | 43.35<br>1.70<br>0.00  | 36.65<br>1.43<br>0.00  | 35.60<br>1.21<br>0.02  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 46.22<br>-1.44<br>-2.00 | 48.70<br>-0.86<br>-2.20 | 41.66<br>0.11<br>-1.68  | 34.53<br>-0.05<br>-1.01 | 46.21<br>0.40<br>-2.05 | 38.84<br>-0.42<br>-1.00 | 61.42<br>-0.20<br>-3.36 | 84.94<br>-1.15<br>-3.90 | 62.20<br>-0.42<br>-2.77 | 47.10<br>0.38<br>-2.47 | 48.37<br>0.89<br>-3.38 | 45.31<br>1.23<br>-3.21 | 43.66<br>0.73<br>-2.88 | 56.34<br>0.70<br>-4.45 | 52.13<br>-0.41<br>-2.68 | 74.14<br>-1.59<br>-1.17 | 49.85<br>-1.83<br>0.00  | 41.36<br>-0.96<br>0.59  | 37.60<br>-1.06<br>0.99   | 87.74<br>-3.75<br>1.07   | 45.95<br>-2.28<br>0.00 | 40.13<br>-1.51<br>0.00 | 33.91<br>-1.31<br>0.00 | 34.11<br>-0.31<br>0.00 |
| BINGHAMTON___COGEN<br>23790             | 47.58<br>-0.24<br>-2.15 | 49.50<br>-0.24<br>-2.37 | 41.66<br>-0.02<br>-1.82 | 34.63<br>-0.03<br>-1.09 | 46.11<br>0.14<br>-2.21 | 39.23<br>-0.11<br>-1.08 | 62.24<br>0.36<br>-3.62  | 86.59<br>0.18<br>-4.21  | 62.94<br>0.09<br>-3.00  | 47.31<br>0.36<br>-2.69 | 48.18<br>0.37<br>-3.70 | 45.10<br>0.70<br>-3.51 | 43.81<br>0.61<br>-3.15 | 56.70<br>0.63<br>-4.87 | 52.84<br>0.05<br>-2.93  | 76.02<br>0.18<br>-1.27  | 51.81<br>0.13<br>0.00   | 42.20<br>0.36<br>1.06   | 38.30<br>0.45<br>1.79    | 91.04<br>0.41<br>1.93    | 48.11<br>-0.11<br>0.00 | 41.58<br>-0.06<br>0.00 | 35.07<br>-0.15<br>0.00 | 34.41<br>0.00<br>0.00  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| BIXINCNT_115KV_LOAD<br>355685 | 45.74<br>-1.94<br>-2.01 | 48.24<br>-1.34<br>-2.21 | 41.37<br>-0.20<br>-1.70 | 34.08<br>-0.51<br>-1.02 | 45.63<br>-0.18<br>-2.06 | 38.64<br>-0.62<br>-1.01 | 61.55<br>-0.10<br>-3.39 | 85.36<br>-0.76<br>-3.92 | 62.33<br>-0.30<br>-2.79 | 47.32<br>0.58<br>-2.48 | 48.62<br>1.12<br>-3.40 | 45.70<br>1.60<br>-3.23 | 44.07<br>1.13<br>-2.89 | 56.79<br>1.12<br>-4.48 | 52.52<br>-0.04<br>-2.70 | 74.71<br>-1.03<br>-1.18 | 50.02<br>-1.66<br>0.00  | 41.57<br>-0.72<br>0.61  | 37.98<br>-0.63<br>1.02   | 88.63<br>-2.83<br>1.11   | 46.55<br>-1.69<br>0.00 | 40.52<br>-1.12<br>0.00 | 34.10<br>-1.13<br>0.00 | 34.17<br>-0.24<br>0.00 |
| BLACK RIVER___HYD<br>24047    | 50.34<br>1.79<br>-2.89  | 52.19<br>1.64<br>-3.18  | 43.08<br>0.78<br>-2.43  | 35.32<br>0.29<br>-1.46  | 47.04<br>0.33<br>-2.96  | 39.92<br>0.21<br>-1.45  | 63.73<br>0.61<br>-4.86  | 89.36<br>1.51<br>-5.65  | 65.08<br>1.21<br>-4.03  | 48.62<br>0.78<br>-3.58 | 49.89<br>0.89<br>-4.90 | 46.77<br>1.24<br>-4.65 | 45.30<br>1.09<br>-4.17 | 59.95<br>2.31<br>-6.44 | 55.61<br>1.87<br>-3.88  | 78.55<br>2.31<br>-1.68  | 53.48<br>1.80<br>0.00   | 44.43<br>1.53<br>0.00   | 40.91<br>1.27<br>0.00    | 97.51<br>4.95<br>0.00    | 50.97<br>2.74<br>0.00  | 43.70<br>2.05<br>0.00  | 35.88<br>0.66<br>0.00  | 34.75<br>0.34<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977   | 50.34<br>1.79<br>-2.89  | 52.19<br>1.64<br>-3.18  | 43.08<br>0.78<br>-2.43  | 35.32<br>0.28<br>-1.46  | 47.04<br>0.32<br>-2.96  | 39.92<br>0.21<br>-1.45  | 63.73<br>0.61<br>-4.86  | 89.35<br>1.50<br>-5.65  | 65.08<br>1.21<br>-4.03  | 48.62<br>0.79<br>-3.58 | 49.89<br>0.89<br>-4.90 | 46.77<br>1.24<br>-4.65 | 45.31<br>1.09<br>-4.17 | 59.95<br>2.31<br>-6.44 | 55.61<br>1.88<br>-3.88  | 78.55<br>2.31<br>-1.68  | 53.48<br>1.80<br>0.00   | 44.43<br>1.53<br>0.00   | 40.91<br>1.27<br>0.00    | 97.52<br>4.95<br>0.00    | 50.97<br>2.74<br>0.00  | 43.70<br>2.05<br>0.00  | 35.88<br>0.66<br>0.00  | 34.75<br>0.34<br>0.00  |
| BLDWN_LI_69_KV_BK4<br>356085  | 47.25<br>1.58<br>0.00   | 48.32<br>0.95<br>0.00   | 41.16<br>1.29<br>0.00   | 34.80<br>1.23<br>0.00   | 45.12<br>1.37<br>0.00   | 39.57<br>1.31<br>0.00   | 59.86<br>1.63<br>0.03   | 69.67<br>1.83<br>14.35  | 56.23<br>1.42<br>5.04   | 46.08<br>1.82<br>0.00  | 45.95<br>1.84<br>0.00  | 43.61<br>2.36<br>-0.37 | 43.64<br>2.28<br>-1.31 | 54.83<br>2.30<br>-1.34 | 63.51<br>1.72<br>-11.93 | 86.95<br>3.04<br>-9.35  | 95.32<br>2.57<br>-41.08 | 78.00<br>2.83<br>-32.27 | 114.22<br>2.92<br>-71.66 | 147.46<br>5.99<br>-48.91 | 57.72<br>2.62<br>-6.87 | 43.68<br>2.03<br>0.00  | 36.93<br>1.71<br>0.00  | 35.90<br>1.49<br>0.00  |
| BLISS_WT_PWR<br>323608        | 45.50<br>-2.18<br>-2.01 | 48.05<br>-1.54<br>-2.21 | 41.23<br>-0.34<br>-1.70 | 33.92<br>-0.67<br>-1.02 | 45.42<br>-0.39<br>-2.06 | 38.52<br>-0.75<br>-1.01 | 61.43<br>-0.22<br>-3.39 | 85.28<br>-0.83<br>-3.92 | 62.21<br>-0.42<br>-2.79 | 47.24<br>0.50<br>-2.48 | 48.59<br>1.08<br>-3.40 | 45.69<br>1.58<br>-3.23 | 44.08<br>1.13<br>-2.89 | 56.81<br>1.15<br>-4.48 | 52.51<br>-0.05<br>-2.70 | 74.75<br>-0.98<br>-1.18 | 49.97<br>-1.71<br>0.00  | 41.55<br>-0.75<br>0.61  | 38.01<br>-0.60<br>1.02   | 88.61<br>-2.85<br>1.11   | 46.56<br>-1.67<br>0.00 | 40.52<br>-1.13<br>0.00 | 34.08<br>-1.14<br>0.00 | 34.12<br>-0.29<br>0.00 |
| BLUESTONE___WT_PWR<br>323821  | 46.73<br>-0.80<br>-1.86 | 49.17<br>-0.25<br>-2.05 | 41.72<br>0.29<br>-1.57  | 34.85<br>0.33<br>-0.94  | 46.32<br>0.66<br>-1.91  | 39.75<br>0.56<br>-0.93  | 63.25<br>1.86<br>-3.13  | 88.13<br>2.30<br>-3.64  | 63.58<br>1.14<br>-2.60  | 47.85<br>1.40<br>-2.20 | 49.03<br>2.21<br>-2.72 | 46.36<br>2.90<br>-2.58 | 45.39<br>3.02<br>-2.31 | 57.67<br>2.91<br>-3.58 | 53.63<br>1.62<br>-2.15  | 76.32<br>0.83<br>-0.93  | 52.77<br>1.09<br>0.00   | 43.07<br>1.41<br>1.24   | 38.91<br>1.37<br>2.09    | 92.69<br>2.39<br>2.26    | 48.50<br>0.28<br>0.00  | 41.61<br>-0.03<br>0.00 | 34.75<br>-0.47<br>0.00 | 33.84<br>-0.57<br>0.00 |
| BLUE_CIRC_CHEM_DRP<br>24182   | 45.08<br>-0.59<br>0.00  | 46.72<br>-0.66<br>0.00  | 39.37<br>-0.50<br>0.00  | 33.27<br>-0.30<br>0.00  | 43.26<br>-0.50<br>0.00  | 38.02<br>-0.24<br>0.00  | 57.89<br>-0.38<br>0.00  | 81.67<br>-0.52<br>0.00  | 59.17<br>-0.68<br>0.00  | 43.59<br>-0.67<br>0.00 | 43.07<br>-1.03<br>0.00 | 40.14<br>-0.75<br>0.00 | 39.43<br>-0.62<br>0.00 | 50.43<br>-0.76<br>0.00 | 48.81<br>-1.06<br>0.00  | 73.41<br>-1.15<br>0.00  | 51.20<br>-0.48<br>0.00  | 43.97<br>0.06<br>-1.01  | 35.88<br>0.18<br>3.95    | 94.33<br>-0.06<br>-1.83  | 47.90<br>-0.33<br>0.00 | 41.36<br>-0.29<br>0.00 | 35.03<br>-0.19<br>0.00 | 34.02<br>-0.38<br>0.00 |
| BOC_GAS_DRP<br>24189          | 45.80<br>0.13<br>0.00   | 47.39<br>0.02<br>0.00   | 39.97<br>0.11<br>0.00   | 33.78<br>0.21<br>0.00   | 43.92<br>0.16<br>0.00   | 38.55<br>0.30<br>0.00   | 58.70<br>0.44<br>0.00   | 82.89<br>0.69<br>0.00   | 60.20<br>0.35<br>0.00   | 44.47<br>0.22<br>0.00  | 44.11<br>0.01<br>0.00  | 41.16<br>0.28<br>0.00  | 40.36<br>0.31<br>0.00  | 51.48<br>0.29<br>0.00  | 49.88<br>0.02<br>0.00   | 74.81<br>0.25<br>0.00   | 52.11<br>0.43<br>0.00   | 44.58<br>0.80<br>-0.88  | 38.11<br>0.83<br>2.36    | 95.63<br>1.46<br>-1.61   | 48.71<br>0.48<br>0.00  | 42.02<br>0.37<br>0.00  | 35.62<br>0.40<br>0.00  | 34.62<br>0.22<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983  | 47.89<br>1.17<br>-1.06  | 49.65<br>1.11<br>-1.17  | 41.48<br>0.72<br>-0.89  | 34.56<br>0.45<br>-0.54  | 45.39<br>0.54<br>-1.09  | 39.23<br>0.44<br>-0.53  | 60.93<br>0.88<br>-1.79  | 85.86<br>1.58<br>-2.08  | 62.49<br>1.16<br>-1.48  | 46.35<br>0.78<br>-1.32 | 46.69<br>0.78<br>-1.80 | 43.58<br>0.99<br>-1.71 | 42.56<br>0.97<br>-1.53 | 55.29<br>1.73<br>-2.37 | 52.74<br>1.46<br>-1.43  | 77.17<br>1.99<br>-0.62  | 53.23<br>1.55<br>0.00   | 44.32<br>1.42<br>0.00   | 40.88<br>1.24<br>0.00    | 96.03<br>3.47<br>0.00    | 49.98<br>1.75<br>0.00  | 42.97<br>1.32<br>0.00  | 35.91<br>0.69<br>0.00  | 34.86<br>0.45<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824   | 46.73<br>1.06<br>0.00   | 48.32<br>0.95<br>0.00   | 40.64<br>0.77<br>0.00   | 34.42<br>0.84<br>0.00   | 44.76<br>1.01<br>0.00   | 39.55<br>1.29<br>0.00   | 60.68<br>2.42<br>0.00   | 85.96<br>3.76<br>0.00   | 62.19<br>2.34<br>0.00   | 45.59<br>1.33<br>0.00  | 44.78<br>0.67<br>0.00  | 41.68<br>0.80<br>0.00  | 40.81<br>0.75<br>0.00  | 52.03<br>0.83<br>0.00  | 50.50<br>0.64<br>0.00   | 75.97<br>1.41<br>0.00   | 53.35<br>1.67<br>0.00   | 46.25<br>2.30<br>-1.05  | 47.96<br>2.34<br>-5.98   | 99.15<br>4.66<br>-1.93   | 50.30<br>2.07<br>0.00  | 43.13<br>1.48<br>0.00  | 36.53<br>1.31<br>0.00  | 35.28<br>0.87<br>0.00  |
| BOWLINE___1<br>23526          | 46.65<br>0.99<br>0.00   | 47.84<br>0.48<br>0.00   | 40.67<br>0.80<br>0.00   | 34.35<br>0.78<br>0.00   | 44.61<br>0.85<br>0.00   | 39.21<br>0.95<br>0.00   | 59.96<br>1.70<br>0.00   | 84.49<br>2.30<br>0.00   | 61.38<br>1.54<br>0.00   | 45.66<br>1.40<br>0.00  | 45.49<br>1.39<br>0.00  | 42.81<br>1.93<br>0.00  | 42.05<br>2.00<br>0.00  | 53.33<br>2.14<br>0.00  | 51.46<br>1.60<br>0.00   | 77.34<br>2.78<br>0.00   | 54.04<br>2.36<br>0.00   | 49.51<br>2.57<br>-4.04  | 49.91<br>2.61<br>-7.66   | 105.17<br>5.26<br>-7.35  | 50.38<br>2.15<br>0.00  | 43.31<br>1.66<br>0.00  | 36.73<br>1.52<br>0.00  | 35.75<br>1.34<br>0.00  |
| BOWLINE___2<br>23595          | 46.64<br>0.97<br>0.00   | 47.82<br>0.45<br>0.00   | 40.66<br>0.79<br>0.00   | 34.33<br>0.76<br>0.00   | 44.60<br>0.85<br>0.00   | 39.20<br>0.94<br>0.00   | 59.94<br>1.68<br>0.00   | 84.46<br>2.27<br>0.00   | 61.37<br>1.52<br>0.00   | 45.64<br>1.38<br>0.00  | 45.48<br>1.37<br>0.00  | 42.79<br>1.92<br>0.00  | 42.04<br>1.98<br>0.00  | 53.33<br>2.13<br>0.00  | 51.43<br>1.57<br>0.00   | 77.31<br>2.75<br>0.00   | 54.00<br>2.32<br>0.00   | 49.46<br>2.55<br>-4.01  | 49.84<br>2.59<br>-7.61   | 105.08<br>5.21<br>-7.30  | 50.36<br>2.13<br>0.00  | 43.30<br>1.65<br>0.00  | 36.73<br>1.51<br>0.00  | 35.74<br>1.33<br>0.00  |
| BRADY___115KV_TB2<br>356060   | 47.35<br>1.68<br>0.00   | 49.34<br>1.97<br>0.00   | 41.24<br>1.37<br>0.00   | 34.53<br>0.96<br>0.00   | 45.03<br>1.28<br>0.00   | 39.30<br>1.04<br>0.00   | 59.70<br>1.44<br>0.00   | 84.35<br>2.16<br>0.00   | 61.37<br>1.52<br>0.00   | 45.08<br>0.82<br>0.00  | 45.02<br>0.92<br>0.00  | 41.52<br>0.64<br>0.00  | 40.78<br>0.73<br>0.00  | 52.24<br>1.05<br>0.00  | 51.34<br>1.48<br>0.00   | 76.55<br>1.99<br>0.00   | 52.77<br>1.09<br>0.00   | 43.12<br>0.22<br>0.00   | 39.82<br>0.18<br>0.00    | 93.82<br>1.26<br>0.00    | 49.35<br>1.12<br>0.00  | 42.68<br>1.03<br>0.00  | 36.04<br>0.82<br>0.00  | 35.36<br>0.95<br>0.00  |
| BRANSCOMB___SOLAR<br>323811   | 47.06<br>1.39<br>0.00   | 48.81<br>1.44<br>0.00   | 41.10<br>1.23<br>0.00   | 34.74<br>1.17<br>0.00   | 45.23<br>1.48<br>0.00   | 39.79<br>1.53<br>0.00   | 60.83<br>2.57<br>0.00   | 85.80<br>3.60<br>0.00   | 62.08<br>2.24<br>0.00   | 45.45<br>1.19<br>0.00  | 44.77<br>0.67<br>0.00  | 41.77<br>0.90<br>0.00  | 41.06<br>1.01<br>0.00  | 52.76<br>1.57<br>0.00  | 51.44<br>1.57<br>0.00   | 77.31<br>2.75<br>0.00   | 54.00<br>2.32<br>0.00   | 46.20<br>2.46<br>-0.84  | 46.98<br>2.50<br>-4.84   | 99.37<br>5.27<br>-1.54   | 50.58<br>2.35<br>0.00  | 43.43<br>1.79<br>0.00  | 36.70<br>1.49<br>0.00  | 35.56<br>1.15<br>0.00  |
| BRDGHMPT_69_KV_BK1<br>55812   | 46.78<br>1.12<br>0.00   | 47.81<br>0.44<br>0.00   | 40.45<br>0.59<br>0.00   | 34.42<br>0.85<br>0.00   | 44.71<br>0.96<br>0.00   | 39.31<br>1.05<br>0.00   | 59.43<br>1.24<br>0.08   | 50.28<br>1.05<br>32.96  | 48.63<br>0.49<br>11.71  | 45.23<br>0.98<br>0.00  | 15.13<br>0.86<br>29.84 | -2.12<br>1.32<br>44.32 | 11.84<br>1.09<br>29.29 | 18.20<br>0.74<br>33.73 | 19.84<br>0.20<br>30.22  | 59.50<br>1.01<br>16.07  | 83.70<br>1.21<br>-30.81 | 69.85<br>1.92<br>-25.02 | 97.52<br>2.19<br>-55.69  | 135.31<br>4.19<br>-38.56 | 54.90<br>1.46<br>-5.21 | 42.23<br>0.59<br>0.00  | 35.69<br>0.47<br>0.00  | 33.97<br>0.20<br>0.64  |



|                                    |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 47.28<br>1.61<br>0.00   | 48.13<br>0.76<br>0.00   | 41.12<br>1.25<br>0.00   | 34.84<br>1.27<br>0.00   | 45.15<br>1.40<br>0.00   | 39.62<br>1.36<br>0.00   | 59.73<br>1.55<br>0.07    | 51.94<br>1.41<br>31.66   | 49.69<br>1.09<br>11.25  | 46.06<br>1.81<br>0.00   | 45.87<br>1.77<br>0.00    | 42.99<br>2.31<br>0.20   | 42.62<br>2.18<br>-0.39  | 53.57<br>2.03<br>-0.35   | 59.40<br>1.28<br>-8.25  | 84.01<br>2.56<br>-6.89  | 86.02<br>2.19<br>-32.15 | 71.00<br>2.35<br>-25.75 | 99.68<br>2.73<br>-57.30  | 137.97<br>5.80<br>-39.61 | 56.01<br>2.40<br>-5.38 | 43.41<br>1.76<br>0.00  | 36.69<br>1.47<br>0.00  | 35.69<br>1.35<br>0.06  |
| BRISTLHL_115KV_TB1<br>79998        | 50.80<br>-0.85<br>-5.98 | 53.02<br>-0.93<br>-6.58 | 44.18<br>-0.73<br>-5.04 | 36.01<br>-0.59<br>-3.03 | 49.15<br>-0.73<br>-6.14 | 40.60<br>-0.66<br>-3.01 | 67.57<br>-0.76<br>-10.06 | 92.79<br>-1.11<br>-11.70 | 67.34<br>-0.84<br>-8.34 | 51.13<br>-0.54<br>-7.42 | 53.73<br>-0.51<br>-10.14 | 50.23<br>-0.27<br>-9.62 | 48.37<br>-0.30<br>-8.62 | 64.11<br>-0.42<br>-13.34 | 57.20<br>-0.68<br>-8.02 | 77.04<br>-1.00<br>-3.48 | 51.05<br>-0.63<br>0.00  | 42.54<br>-0.37<br>0.00  | 39.27<br>-0.38<br>0.00   | 91.43<br>-1.14<br>0.00   | 47.45<br>-0.78<br>0.00 | 40.95<br>-0.70<br>0.00 | 34.53<br>-0.69<br>0.00 | 33.74<br>-0.67<br>0.00 |
| BROOKHAVEN___DRP<br>24191          | 46.69<br>1.02<br>0.00   | 47.55<br>0.18<br>0.00   | 40.29<br>0.43<br>0.00   | 34.15<br>0.58<br>0.00   | 44.28<br>0.53<br>0.00   | 38.90<br>0.64<br>0.00   | 58.68<br>0.49<br>0.08    | 49.35<br>0.14<br>32.99   | 48.19<br>0.06<br>11.72  | 45.10<br>0.85<br>0.00   | 15.09<br>0.88<br>29.89   | -2.06<br>1.45<br>44.40  | 11.97<br>1.26<br>29.34  | 18.36<br>0.96<br>33.79   | 19.94<br>0.37<br>30.29  | 59.58<br>1.13<br>16.11  | 83.71<br>1.24<br>-30.79 | 69.78<br>1.87<br>-25.01 | 97.46<br>2.16<br>-55.66  | 135.26<br>4.16<br>-38.53 | 54.95<br>1.51<br>-5.21 | 42.41<br>0.76<br>0.00  | 35.91<br>0.69<br>0.00  | 34.23<br>0.46<br>0.64  |
| BROOKLYN_NAVY_YARD<br>23515        | 47.04<br>1.37<br>0.00   | 48.14<br>0.77<br>0.00   | 40.90<br>1.03<br>0.00   | 34.62<br>1.05<br>0.00   | 44.88<br>1.13<br>0.00   | 39.49<br>1.23<br>0.00   | 60.33<br>2.06<br>0.00    | 84.98<br>2.78<br>0.00    | 61.83<br>1.98<br>0.00   | 46.03<br>1.77<br>0.00   | 45.84<br>1.74<br>0.01    | 43.20<br>2.33<br>0.01   | 42.43<br>2.39<br>0.01   | 53.75<br>2.56<br>0.00    | 51.82<br>1.97<br>0.00   | 77.88<br>3.33<br>0.00   | 54.42<br>2.74<br>0.00   | 49.17<br>2.90<br>-3.37  | 49.04<br>2.86<br>-6.54   | 104.31<br>5.79<br>-5.95  | 50.65<br>2.42<br>0.00  | 43.57<br>1.93<br>0.00  | 37.06<br>1.84<br>0.00  | 36.06<br>1.65<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595      | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00    | 85.36<br>3.16<br>0.00    | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00   | 46.04<br>1.94<br>0.00    | 43.45<br>2.57<br>0.00   | 42.65<br>2.60<br>0.00   | 54.03<br>2.84<br>0.00    | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| BROOME_2_LFGE<br>323671            | 47.58<br>-0.24<br>-2.15 | 49.49<br>-0.25<br>-2.37 | 41.66<br>-0.02<br>-1.82 | 34.63<br>-0.03<br>-1.09 | 46.10<br>0.13<br>-2.21  | 39.23<br>-0.11<br>-1.08 | 62.24<br>0.35<br>-3.62   | 86.61<br>0.20<br>-4.21   | 62.94<br>0.09<br>-3.00  | 47.30<br>0.36<br>-2.69  | 48.18<br>0.37<br>-3.70   | 45.09<br>0.69<br>-3.51  | 43.81<br>0.61<br>-3.15  | 56.70<br>0.63<br>-4.87   | 52.82<br>0.03<br>-2.93  | 76.01<br>0.18<br>-1.27  | 51.81<br>0.13<br>0.00   | 42.20<br>0.36<br>1.06   | 38.30<br>0.44<br>1.79    | 91.04<br>0.41<br>1.93    | 48.11<br>-0.12<br>0.00 | 41.58<br>-0.06<br>0.00 | 35.07<br>-0.15<br>0.00 | 34.40<br>0.00<br>0.00  |
| BROOME___LFGE<br>323600            | 47.58<br>-0.24<br>-2.15 | 49.49<br>-0.25<br>-2.37 | 41.66<br>-0.02<br>-1.82 | 34.63<br>-0.03<br>-1.09 | 46.10<br>0.13<br>-2.21  | 39.23<br>-0.11<br>-1.08 | 62.24<br>0.35<br>-3.62   | 86.61<br>0.20<br>-4.21   | 62.94<br>0.09<br>-3.00  | 47.30<br>0.36<br>-2.69  | 48.18<br>0.37<br>-3.70   | 45.09<br>0.69<br>-3.51  | 43.81<br>0.61<br>-3.15  | 56.70<br>0.63<br>-4.87   | 52.82<br>0.03<br>-2.93  | 76.01<br>0.18<br>-1.27  | 51.81<br>0.13<br>0.00   | 42.20<br>0.36<br>1.06   | 38.30<br>0.44<br>1.79    | 91.04<br>0.41<br>1.93    | 48.11<br>-0.12<br>0.00 | 41.58<br>-0.06<br>0.00 | 35.07<br>-0.15<br>0.00 | 34.40<br>0.00<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003     | 48.49<br>1.51<br>-1.31  | 50.40<br>1.59<br>-1.44  | 41.85<br>0.88<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34  | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20   | 85.96<br>1.20<br>-2.56   | 62.62<br>0.95<br>-1.83  | 46.37<br>0.49<br>-1.62  | 46.96<br>0.64<br>-2.22   | 43.63<br>0.64<br>-2.11  | 42.53<br>0.59<br>-1.89  | 55.53<br>1.42<br>-2.92   | 52.97<br>1.35<br>-1.75  | 76.84<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00   | 43.32<br>0.42<br>0.00   | 39.91<br>0.27<br>0.00    | 94.61<br>2.05<br>0.00    | 49.63<br>1.40<br>0.00  | 42.86<br>1.21<br>0.00  | 35.76<br>0.54<br>0.00  | 34.81<br>0.40<br>0.00  |
| BROWNSV1_27_KV_LOAD<br>356125      | 47.59<br>1.92<br>0.00   | 48.71<br>1.34<br>0.00   | 41.37<br>1.50<br>0.00   | 35.00<br>1.43<br>0.00   | 45.40<br>1.65<br>0.00   | 39.95<br>1.69<br>0.00   | 61.07<br>2.81<br>0.00    | 86.10<br>3.91<br>0.00    | 62.65<br>2.81<br>0.00   | 46.66<br>2.41<br>0.00   | 46.51<br>2.41<br>0.00    | 43.83<br>2.95<br>0.00   | 43.04<br>2.99<br>0.00   | 54.56<br>3.37<br>0.00    | 52.56<br>2.69<br>0.00   | 79.03<br>4.47<br>0.00   | 55.21<br>3.53<br>0.00   | 49.73<br>3.56<br>-3.27  | 49.54<br>3.46<br>-6.44   | 105.72<br>7.21<br>-5.95  | 51.37<br>3.14<br>0.00  | 44.16<br>2.52<br>0.00  | 37.52<br>2.30<br>0.00  | 36.49<br>2.08<br>0.00  |
| BURROWS___LYONSDAL<br>23803        | 48.09<br>1.21<br>-1.21  | 49.86<br>1.16<br>-1.33  | 41.54<br>0.65<br>-1.02  | 34.50<br>0.32<br>-0.61  | 45.34<br>0.34<br>-1.24  | 39.11<br>0.24<br>-0.61  | 60.81<br>0.52<br>-2.04   | 85.76<br>1.19<br>-2.37   | 62.45<br>0.92<br>-1.69  | 46.34<br>0.58<br>-1.50  | 46.73<br>0.58<br>-2.05   | 43.66<br>0.83<br>-1.95  | 42.59<br>0.79<br>-1.75  | 55.58<br>1.68<br>-2.70   | 52.88<br>1.39<br>-1.62  | 77.09<br>1.82<br>-0.70  | 53.14<br>1.46<br>0.00   | 44.19<br>1.28<br>0.00   | 40.75<br>1.11<br>0.00    | 96.03<br>3.47<br>0.00    | 50.05<br>1.82<br>0.00  | 43.00<br>1.35<br>0.00  | 35.79<br>0.57<br>0.00  | 34.70<br>0.29<br>0.00  |
| CAITHNESS_CC_1<br>323624           | 46.66<br>0.99<br>0.00   | 47.51<br>0.14<br>0.00   | 40.31<br>0.44<br>0.00   | 34.16<br>0.59<br>0.00   | 44.29<br>0.54<br>0.00   | 38.90<br>0.64<br>0.00   | 58.65<br>0.46<br>0.08    | 49.19<br>0.01<br>33.01   | 48.18<br>0.06<br>11.73  | 45.13<br>0.87<br>0.00   | 15.13<br>0.92<br>29.89   | -2.04<br>1.49<br>44.41  | 12.00<br>1.30<br>29.35  | 18.37<br>0.98<br>33.80   | 19.98<br>0.42<br>30.31  | 59.60<br>1.16<br>16.12  | 83.68<br>1.24<br>-30.77 | 69.72<br>1.83<br>-24.99 | 97.38<br>2.12<br>-55.62  | 135.16<br>4.08<br>-38.51 | 54.92<br>1.49<br>-5.21 | 42.41<br>0.77<br>0.00  | 35.91<br>0.70<br>0.00  | 34.25<br>0.49<br>0.64  |
| CALPINE BETH_PAGE_GT4<br>24209     | 46.98<br>1.31<br>0.00   | 48.10<br>0.73<br>0.00   | 41.01<br>1.14<br>0.00   | 34.68<br>1.11<br>0.00   | 44.96<br>1.21<br>0.00   | 39.32<br>1.07<br>0.00   | 59.53<br>1.32<br>0.05    | 60.98<br>1.45<br>22.67   | 52.93<br>1.11<br>8.02   | 45.81<br>1.56<br>0.00   | 45.69<br>1.58<br>0.00    | 43.35<br>2.12<br>-0.36  | 43.35<br>2.05<br>-1.25  | 54.49<br>2.01<br>-1.29   | 62.74<br>1.43<br>-11.44 | 86.27<br>2.72<br>-8.99  | 93.46<br>2.38<br>-39.39 | 76.50<br>2.66<br>-30.93 | 111.25<br>2.76<br>-68.84 | 145.33<br>5.62<br>-47.15 | 57.13<br>2.31<br>-6.58 | 43.29<br>1.64<br>0.00  | 36.61<br>1.39<br>0.00  | 35.58<br>1.17<br>0.00  |
| CALPINE_BETH_PAGE_GT_4<br>323586   | 46.97<br>1.30<br>0.00   | 48.10<br>0.73<br>0.00   | 41.01<br>1.14<br>0.00   | 34.68<br>1.12<br>0.00   | 44.96<br>1.21<br>0.00   | 39.32<br>1.07<br>0.00   | 59.53<br>1.32<br>0.05    | 60.97<br>1.44<br>22.67   | 52.96<br>1.14<br>8.02   | 45.81<br>1.56<br>0.00   | 45.70<br>1.59<br>0.00    | 43.37<br>2.13<br>-0.36  | 43.36<br>2.05<br>-1.25  | 54.49<br>2.01<br>-1.29   | 62.74<br>1.44<br>-11.44 | 86.27<br>2.72<br>-8.99  | 93.46<br>2.38<br>-39.39 | 76.50<br>2.66<br>-30.93 | 111.24<br>2.75<br>-68.84 | 145.34<br>5.62<br>-47.15 | 57.13<br>2.32<br>-6.58 | 43.29<br>1.64<br>0.00  | 36.61<br>1.39<br>0.00  | 35.58<br>1.17<br>0.00  |
| CALPINE_BP_GT1<br>23823            | 46.97<br>1.30<br>0.00   | 48.10<br>0.73<br>0.00   | 41.01<br>1.14<br>0.00   | 34.68<br>1.12<br>0.00   | 44.96<br>1.21<br>0.00   | 39.32<br>1.07<br>0.00   | 59.53<br>1.32<br>0.05    | 60.97<br>1.44<br>22.67   | 52.96<br>1.14<br>8.02   | 45.81<br>1.56<br>0.00   | 45.70<br>1.59<br>0.00    | 43.37<br>2.13<br>-0.36  | 43.36<br>2.05<br>-1.25  | 54.49<br>2.01<br>-1.29   | 62.74<br>1.44<br>-11.44 | 86.27<br>2.72<br>-8.99  | 93.46<br>2.38<br>-39.39 | 76.50<br>2.66<br>-30.93 | 111.24<br>2.75<br>-68.84 | 145.34<br>5.62<br>-47.15 | 57.13<br>2.32<br>-6.58 | 43.29<br>1.64<br>0.00  | 36.61<br>1.39<br>0.00  | 35.58<br>1.17<br>0.00  |
| CALSPAN___DRP<br>24200             | 46.16<br>-1.50<br>-1.99 | 48.63<br>-0.93<br>-2.19 | 41.61<br>0.07<br>-1.68  | 34.50<br>-0.08<br>-1.01 | 46.17<br>0.37<br>-2.05  | 38.78<br>-0.47<br>-1.00 | 61.29<br>-0.33<br>-3.35  | 84.74<br>-1.35<br>-3.89  | 62.04<br>-0.57<br>-2.77 | 46.98<br>0.25<br>-2.47  | 48.27<br>0.79<br>-3.38   | 45.20<br>1.11<br>-3.21  | 43.54<br>0.62<br>-2.87  | 56.20<br>0.57<br>-4.45   | 52.00<br>-0.53<br>-2.68 | 73.94<br>-1.78<br>-1.17 | 49.72<br>-1.96<br>0.00  | 41.25<br>-1.08<br>0.58  | 37.47<br>-1.19<br>0.98   | 87.48<br>-4.02<br>1.06   | 45.80<br>-2.43<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.84<br>-1.38<br>0.00 | 34.05<br>-0.36<br>0.00 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                          |                         |                          |                          |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 46.73<br>1.06<br>0.00   | 47.60<br>0.23<br>0.00   | 40.31<br>0.44<br>0.00   | 34.17<br>0.60<br>0.00   | 44.31<br>0.55<br>0.00   | 38.93<br>0.67<br>0.00   | 58.73<br>0.54<br>0.08   | 49.33<br>0.11<br>32.98  | 48.22<br>0.09<br>11.72  | 45.10<br>0.84<br>0.00   | 16.53<br>0.86<br>28.45  | -0.16<br>1.43<br>42.47 | 13.12<br>1.23<br>28.17  | 19.67<br>0.91<br>32.43 | 21.32<br>0.36<br>28.89  | 60.46<br>1.10<br>15.20  | 83.73<br>1.26<br>-30.80 | 69.81<br>1.89<br>-25.01  | 97.51<br>2.19<br>-55.67 | 135.37<br>4.26<br>-38.54 | 55.00<br>1.56<br>-5.21   | 42.41<br>0.76<br>0.00   | 35.89<br>0.68<br>0.00  | 34.22<br>0.45<br>0.64  |
| CANDIGU_WT_PWR<br>323617      | 45.78<br>-2.04<br>-2.15 | 48.01<br>-1.73<br>-2.37 | 40.67<br>-1.01<br>-1.81 | 33.60<br>-1.06<br>-1.09 | 45.06<br>-0.91<br>-2.21 | 38.01<br>-1.33<br>-1.08 | 60.68<br>-1.20<br>-3.62 | 84.09<br>-2.32<br>-4.22 | 61.38<br>-1.46<br>-3.00 | 46.37<br>-0.57<br>-2.67 | 47.44<br>-0.33<br>-3.67 | 44.79<br>0.43<br>-3.48 | 43.48<br>0.31<br>-3.12  | 56.19<br>0.17<br>-4.83 | 51.81<br>-0.96<br>-2.91 | 73.78<br>-2.04<br>-1.26 | 49.81<br>-1.87<br>0.00  | 40.89<br>-1.26<br>0.75   | 37.07<br>-1.30<br>1.28  | 87.84<br>-3.35<br>1.38   | 46.38<br>-1.84<br>0.00   | 40.34<br>-1.31<br>0.00  | 33.99<br>-1.23<br>0.00 | 33.65<br>-0.76<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 48.17<br>-0.44<br>-2.94 | 50.12<br>-0.49<br>-3.24 | 42.01<br>-0.34<br>-2.48 | 34.80<br>-0.26<br>-1.49 | 46.50<br>-0.28<br>-3.02 | 39.46<br>-0.28<br>-1.48 | 63.06<br>-0.16<br>-4.96 | 87.55<br>-0.41<br>-5.76 | 63.59<br>-0.36<br>-4.11 | 47.76<br>-0.15<br>-3.66 | 49.03<br>-0.07<br>-5.00 | 45.76<br>0.14<br>-4.74 | 44.40<br>0.10<br>-4.25  | 57.84<br>0.07<br>-6.57 | 53.58<br>-0.23<br>-3.95 | 75.87<br>-0.41<br>-1.72 | 51.41<br>-0.27<br>0.00  | 42.86<br>-0.04<br>0.00   | 39.56<br>-0.09<br>0.00  | 92.01<br>-0.55<br>0.00   | 47.72<br>-0.51<br>0.00   | 41.19<br>-0.46<br>0.00  | 34.75<br>-0.47<br>0.00 | 34.05<br>-0.36<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 50.02<br>1.87<br>-2.48  | 51.89<br>1.79<br>-2.72  | 42.87<br>0.92<br>-2.09  | 35.22<br>0.39<br>-1.26  | 46.73<br>0.44<br>-2.54  | 39.79<br>0.29<br>-1.24  | 63.07<br>0.64<br>-4.17  | 88.63<br>1.59<br>-4.85  | 64.53<br>1.23<br>-3.45  | 48.04<br>0.71<br>-3.07  | 49.14<br>0.84<br>-4.20  | 45.97<br>1.11<br>-3.98 | 44.60<br>0.98<br>-3.57  | 58.94<br>2.22<br>-5.53 | 55.06<br>1.87<br>-3.32  | 78.36<br>2.36<br>-1.44  | 53.50<br>1.82<br>0.00   | 44.33<br>1.43<br>0.00    | 40.84<br>1.20<br>0.00   | 97.22<br>4.65<br>0.00    | 50.85<br>2.63<br>0.00    | 43.65<br>2.00<br>0.00   | 35.95<br>0.74<br>0.00  | 34.81<br>0.40<br>0.00  |
| CASSADAGA_WT_PWR<br>323784    | 45.22<br>-2.46<br>-2.00 | 47.69<br>-1.89<br>-2.21 | 40.66<br>-0.90<br>-1.69 | 33.66<br>-0.93<br>-1.02 | 45.25<br>-0.56<br>-2.06 | 37.92<br>-1.34<br>-1.01 | 61.04<br>-0.59<br>-3.37 | 85.48<br>-0.62<br>-3.91 | 61.72<br>-0.91<br>-2.78 | 46.67<br>-0.06<br>-2.48 | 47.85<br>0.35<br>-3.39  | 45.27<br>1.18<br>-3.22 | 42.54<br>-0.39<br>-2.88 | 55.89<br>0.24<br>-4.46 | 51.99<br>-0.56<br>-2.69 | 74.85<br>-0.88<br>-1.17 | 50.38<br>-1.30<br>0.00  | 41.77<br>-0.53<br>0.60   | 38.17<br>-0.47<br>1.01  | 89.78<br>-1.69<br>1.09   | 46.63<br>-1.60<br>0.00   | 40.10<br>-1.54<br>0.00  | 33.66<br>-1.56<br>0.00 | 33.74<br>-0.67<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 46.96<br>1.29<br>0.00   | 48.16<br>0.79<br>0.00   | 40.90<br>1.03<br>0.00   | 34.58<br>1.01<br>0.00   | 44.88<br>1.12<br>0.00   | 39.47<br>1.21<br>0.00   | 60.30<br>2.04<br>0.00   | 84.99<br>2.79<br>0.00   | 61.78<br>1.94<br>0.00   | 45.95<br>1.70<br>0.00   | 45.77<br>1.66<br>0.00   | 43.06<br>2.18<br>0.00  | 42.28<br>2.23<br>0.00   | 53.63<br>2.44<br>0.00  | 51.71<br>1.84<br>0.00   | 77.76<br>3.20<br>0.00   | 54.33<br>2.65<br>0.00   | 49.06<br>2.82<br>-3.34   | 49.01<br>2.82<br>-6.55  | 104.39<br>5.74<br>-6.08  | 50.64<br>2.42<br>0.00    | 43.54<br>1.90<br>0.00   | 36.95<br>1.73<br>0.00  | 35.93<br>1.52<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 46.87<br>1.21<br>0.00   | 48.08<br>0.72<br>0.00   | 40.83<br>0.96<br>0.00   | 34.52<br>0.95<br>0.00   | 44.81<br>1.05<br>0.00   | 39.40<br>1.14<br>0.00   | 60.21<br>1.95<br>0.00   | 84.87<br>2.67<br>0.00   | 61.67<br>1.83<br>0.00   | 45.86<br>1.61<br>0.00   | 45.67<br>1.57<br>0.00   | 42.96<br>2.08<br>0.00  | 42.18<br>2.13<br>0.00   | 53.50<br>2.31<br>0.00  | 51.61<br>1.74<br>0.00   | 77.60<br>3.04<br>0.00   | 54.21<br>2.53<br>0.00   | 49.08<br>2.73<br>-3.45   | 49.10<br>2.74<br>-6.73  | 104.40<br>5.56<br>-6.28  | 50.55<br>2.32<br>0.00    | 43.47<br>1.82<br>0.00   | 36.87<br>1.65<br>0.00  | 35.87<br>1.46<br>0.00  |
| CE_NYC2_DRP<br>24202          | 47.20<br>1.53<br>0.00   | 48.32<br>0.95<br>0.00   | 41.14<br>1.27<br>0.00   | 34.83<br>1.26<br>0.00   | 45.13<br>1.37<br>0.00   | 39.71<br>1.45<br>0.00   | 60.57<br>2.30<br>0.00   | 85.29<br>3.10<br>0.00   | 62.07<br>2.22<br>0.00   | 46.26<br>2.01<br>0.00   | 46.08<br>1.98<br>0.00   | 43.43<br>2.55<br>0.00  | 42.63<br>2.58<br>0.00   | 54.01<br>2.82<br>0.00  | 52.00<br>2.14<br>0.00   | 78.24<br>3.68<br>0.00   | 54.62<br>2.94<br>0.00   | 49.24<br>3.07<br>-3.27   | 49.07<br>3.00<br>-6.43  | 104.62<br>6.11<br>-5.95  | 50.80<br>2.58<br>0.00    | 43.75<br>2.10<br>0.00   | 37.20<br>1.98<br>0.00  | 36.21<br>1.81<br>0.00  |
| CE_NYC_DRP<br>24195           | 47.22<br>1.56<br>0.00   | 48.33<br>0.96<br>0.00   | 41.06<br>1.19<br>0.00   | 34.75<br>1.18<br>0.00   | 45.07<br>1.32<br>0.00   | 39.66<br>1.40<br>0.00   | 60.58<br>2.32<br>0.00   | 85.36<br>3.16<br>0.00   | 62.11<br>2.26<br>0.00   | 46.27<br>2.01<br>0.00   | 46.11<br>2.01<br>0.00   | 43.45<br>2.57<br>0.00  | 42.67<br>2.62<br>0.00   | 54.07<br>2.88<br>0.00  | 52.10<br>2.24<br>0.00   | 78.33<br>3.77<br>0.00   | 54.72<br>3.04<br>0.00   | 49.32<br>3.15<br>-3.27   | 49.17<br>3.09<br>-6.44  | 104.85<br>6.33<br>-5.95  | 50.91<br>2.68<br>0.00    | 43.79<br>2.14<br>0.00   | 37.20<br>1.98<br>0.00  | 36.20<br>1.79<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 46.28<br>-1.39<br>-2.00 | 48.75<br>-0.82<br>-2.20 | 41.69<br>0.13<br>-1.69  | 34.56<br>-0.03<br>-1.01 | 46.26<br>0.45<br>-2.06  | 38.88<br>-0.38<br>-1.01 | 61.45<br>-0.18<br>-3.37 | 85.09<br>-1.01<br>-3.91 | 62.29<br>-0.33<br>-2.78 | 47.16<br>0.43<br>-2.47  | 48.41<br>0.92<br>-3.39  | 45.29<br>1.19<br>-3.22 | 43.68<br>0.75<br>-2.88  | 56.39<br>0.74<br>-4.46 | 52.14<br>-0.40<br>-2.69 | 74.24<br>-1.49<br>-1.17 | 49.97<br>-1.71<br>0.00  | 41.45<br>-0.86<br>0.59   | 37.70<br>-0.93<br>1.00  | 87.95<br>-3.53<br>1.08   | 46.04<br>-2.19<br>0.00   | 40.22<br>-1.43<br>0.00  | 33.99<br>-1.23<br>0.00 | 34.13<br>-0.28<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 46.16<br>0.50<br>0.00   | 48.26<br>0.89<br>0.00   | 40.37<br>0.50<br>0.00   | 33.94<br>0.37<br>0.00   | 44.12<br>0.37<br>0.00   | 38.55<br>0.29<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.09<br>-0.10<br>0.00  | 60.05<br>0.20<br>0.00   | 44.22<br>-0.04<br>0.00  | 44.60<br>0.50<br>0.00   | 40.41<br>-0.47<br>0.00 | 39.83<br>-0.22<br>0.00  | 51.02<br>-0.17<br>0.00 | 49.89<br>0.03<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.15<br>-0.53<br>0.00  | 45.39<br>-1.80<br>-4.29  | 41.51<br>-1.62<br>-3.49 | 90.74<br>-2.57<br>-0.74  | 51.82<br>-1.14<br>-4.73  | 42.97<br>-0.78<br>-2.10 | 35.10<br>-0.11<br>0.00 | 34.72<br>0.31<br>0.00  |
| CHATEAUG_WT_PWR<br>323614     | 46.08<br>0.41<br>0.00   | 48.17<br>0.80<br>0.00   | 40.35<br>0.48<br>0.00   | 33.93<br>0.36<br>0.00   | 44.11<br>0.36<br>0.00   | 38.54<br>0.29<br>0.00   | 58.13<br>-0.13<br>0.00  | 81.96<br>-0.24<br>0.00  | 60.06<br>0.21<br>0.00   | 44.27<br>0.01<br>0.00   | 44.62<br>0.52<br>0.00   | 40.45<br>-0.43<br>0.00 | 39.79<br>-0.26<br>0.00  | 50.99<br>-0.20<br>0.00 | 49.80<br>-0.07<br>0.00  | 73.75<br>-0.81<br>0.00  | 50.98<br>-0.70<br>0.00  | -14.25<br>-1.89<br>55.27 | -4.11<br>-1.77<br>41.99 | 80.72<br>-2.89<br>8.95   | -10.03<br>-1.35<br>56.91 | 15.36<br>-0.96<br>25.31 | 35.05<br>-0.17<br>0.00 | 34.70<br>0.29<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578  | 46.16<br>0.50<br>0.00   | 48.26<br>0.89<br>0.00   | 40.37<br>0.50<br>0.00   | 33.94<br>0.37<br>0.00   | 44.12<br>0.37<br>0.00   | 38.55<br>0.29<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.09<br>-0.10<br>0.00  | 60.05<br>0.20<br>0.00   | 44.22<br>-0.04<br>0.00  | 44.60<br>0.50<br>0.00   | 40.41<br>-0.47<br>0.00 | 39.83<br>-0.22<br>0.00  | 51.02<br>-0.17<br>0.00 | 49.89<br>0.03<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.15<br>-0.53<br>0.00  | 45.39<br>-1.80<br>-4.29  | 41.51<br>-1.62<br>-3.49 | 90.74<br>-2.57<br>-0.74  | 51.82<br>-1.14<br>-4.73  | 42.97<br>-0.78<br>-2.10 | 35.10<br>-0.11<br>0.00 | 34.72<br>0.31<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629   | 45.69<br>-1.97<br>-2.00 | 48.15<br>-1.42<br>-2.20 | 41.07<br>-0.48<br>-1.68 | 34.01<br>-0.57<br>-1.01 | 45.65<br>-0.16<br>-2.05 | 38.22<br>-1.04<br>-1.00 | 61.20<br>-0.42<br>-3.36 | 85.10<br>-0.99<br>-3.89 | 61.81<br>-0.81<br>-2.77 | 46.85<br>0.13<br>-2.47  | 48.02<br>0.53<br>-3.38  | 45.24<br>1.15<br>-3.21 | 43.07<br>0.14<br>-2.88  | 56.12<br>0.48<br>-4.45 | 52.02<br>-0.52<br>-2.68 | 74.51<br>-1.21<br>-1.17 | 50.20<br>-1.48<br>0.00  | 41.50<br>-0.81<br>0.59   | 37.93<br>-0.72<br>1.00  | 88.79<br>-2.69<br>1.08   | 46.21<br>-2.02<br>0.00   | 40.03<br>-1.62<br>0.00  | 33.68<br>-1.54<br>0.00 | 33.86<br>-0.55<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 47.33<br>1.66<br>0.00   | 48.47<br>1.10<br>0.00   | 41.17<br>1.30<br>0.00   | 34.85<br>1.28<br>0.00   | 45.20<br>1.44<br>0.00   | 39.78<br>1.53<br>0.00   | 60.79<br>2.52<br>0.00   | 85.63<br>3.43<br>0.00   | 62.35<br>2.51<br>0.00   | 46.45<br>2.20<br>0.00   | 46.30<br>2.20<br>0.00   | 43.64<br>2.76<br>0.00  | 42.86<br>2.81<br>0.00   | 54.30<br>3.11<br>0.00  | 52.33<br>2.47<br>0.00   | 78.67<br>4.11<br>0.00   | 54.94<br>3.26<br>0.00   | 49.50<br>3.33<br>-3.27   | 49.33<br>3.25<br>-6.44  | 105.17<br>6.66<br>-5.95  | 51.08<br>2.85<br>0.00    | 43.92<br>2.28<br>0.00   | 37.31<br>2.09<br>0.00  | 36.31<br>1.90<br>0.00  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                        |                          |                          |                          |                          |                          |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 46.51<br>0.84<br>0.00   | 47.75<br>0.37<br>0.00   | 40.55<br>0.68<br>0.00   | 34.23<br>0.66<br>0.00   | 44.47<br>0.72<br>0.00   | 39.06<br>0.81<br>0.00   | 59.75<br>1.48<br>0.00   | 84.25<br>2.06<br>0.00   | 61.20<br>1.35<br>0.00   | 45.45<br>1.19<br>0.00   | 45.26<br>1.15<br>0.00   | 42.53<br>1.66<br>0.00  | 41.80<br>1.75<br>0.00   | 53.10<br>1.91<br>0.00   | 51.24<br>1.38<br>0.00   | 77.07<br>2.52<br>0.00   | 53.81<br>2.13<br>0.00  | 61.43<br>2.37<br>-16.15  | 70.06<br>2.41<br>-28.00  | 126.82<br>4.83<br>-29.43 | 50.20<br>1.97<br>0.00    | 43.16<br>1.52<br>0.00    | 36.58<br>1.36<br>0.00  | 35.60<br>1.19<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 46.98<br>1.31<br>0.00   | 48.29<br>0.92<br>0.00   | 40.91<br>1.04<br>0.00   | 34.59<br>1.02<br>0.00   | 44.92<br>1.16<br>0.00   | 39.50<br>1.25<br>0.00   | 60.39<br>2.13<br>0.00   | 85.22<br>3.03<br>0.00   | 61.92<br>2.07<br>0.00   | 45.92<br>1.67<br>0.00   | 45.63<br>1.53<br>0.00   | 42.85<br>1.97<br>0.00  | 42.06<br>2.01<br>0.00   | 53.42<br>2.23<br>0.00   | 51.60<br>1.74<br>0.00   | 77.61<br>3.05<br>0.00   | 54.25<br>2.57<br>0.00  | 48.81<br>2.78<br>-3.14   | 48.63<br>2.79<br>-6.19   | 104.15<br>5.79<br>-5.79  | 50.70<br>2.47<br>0.00    | 43.58<br>1.94<br>0.00    | 36.95<br>1.73<br>0.00  | 35.89<br>1.48<br>0.00  |
| CH_MISC_IPPS<br>23765          | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.76<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.70<br>3.51<br>0.00   | 62.31<br>2.47<br>0.00   | 46.24<br>1.98<br>0.00   | 45.99<br>1.88<br>0.00   | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00   | 53.95<br>2.76<br>0.00   | 52.12<br>2.26<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00  | 50.07<br>3.22<br>-3.95   | 50.04<br>3.14<br>-7.26   | 106.13<br>6.57<br>-7.00  | 51.13<br>2.90<br>0.00    | 43.94<br>2.30<br>0.00    | 37.23<br>2.01<br>0.00  | 36.17<br>1.76<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 45.72<br>0.05<br>0.00   | 47.49<br>0.12<br>0.00   | 39.59<br>-0.28<br>0.00  | 33.22<br>-0.35<br>0.00  | 43.30<br>-0.45<br>0.00  | 37.71<br>-0.55<br>0.00  | 57.20<br>-1.07<br>0.00  | 80.86<br>-1.33<br>0.00  | 59.02<br>-0.83<br>0.00  | 43.69<br>-0.57<br>0.00  | 43.74<br>-0.36<br>0.00  | 40.42<br>-0.46<br>0.00 | 39.53<br>-0.52<br>0.00  | 50.85<br>-0.35<br>0.00  | 49.61<br>-0.25<br>0.00  | 74.03<br>-0.53<br>0.00  | 51.20<br>-0.48<br>0.00 | 42.27<br>-0.63<br>0.00   | 39.08<br>-0.57<br>0.00   | 91.83<br>-0.73<br>0.00   | 48.04<br>-0.19<br>0.00   | 41.47<br>-0.18<br>0.00   | 34.96<br>-0.26<br>0.00 | 33.97<br>-0.44<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 45.53<br>-2.10<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.26<br>-0.26<br>-1.66 | 34.23<br>-0.33<br>-0.99 | 45.79<br>0.03<br>-2.02  | 38.44<br>-0.81<br>-0.99 | 60.36<br>-1.21<br>-3.31 | 82.50<br>-3.54<br>-3.84 | 60.37<br>-2.20<br>-2.73 | 45.94<br>-0.75<br>-2.43 | 47.26<br>-0.17<br>-3.33 | 44.13<br>0.08<br>-3.16 | 42.52<br>-0.36<br>-2.83 | 54.74<br>-0.84<br>-4.39 | 50.69<br>-1.82<br>-2.64 | 71.84<br>-3.87<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.81<br>-2.54<br>0.55   | 36.10<br>-2.61<br>0.93   | 84.15<br>-7.41<br>1.00   | 44.06<br>-4.17<br>0.00   | 38.68<br>-2.97<br>0.00   | 32.80<br>-2.42<br>0.00 | 33.29<br>-1.12<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 49.54<br>-0.22<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.31<br>0.16<br>-6.89  | 90.34<br>0.13<br>-8.01  | 65.59<br>0.03<br>-5.71  | 49.47<br>0.13<br>-5.08  | 51.28<br>0.23<br>-6.95  | 47.88<br>0.41<br>-6.59 | 46.31<br>0.35<br>-5.91  | 60.71<br>0.39<br>-9.14  | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.10<br>0.00  | 43.19<br>0.29<br>0.00    | 39.88<br>0.24<br>0.00    | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00   | 41.55<br>-0.10<br>0.00   | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 46.08<br>0.41<br>0.00   | 48.17<br>0.80<br>0.00   | 40.35<br>0.48<br>0.00   | 33.93<br>0.36<br>0.00   | 44.11<br>0.36<br>0.00   | 38.54<br>0.29<br>0.00   | 58.13<br>-0.13<br>0.00  | 81.96<br>-0.24<br>0.00  | 60.06<br>0.21<br>0.00   | 44.27<br>0.01<br>0.00   | 44.62<br>0.52<br>0.00   | 40.45<br>-0.43<br>0.00 | 39.79<br>-0.26<br>0.00  | 50.99<br>-0.20<br>0.00  | 49.80<br>-0.07<br>0.00  | 73.75<br>-0.81<br>0.00  | 50.98<br>-0.70<br>0.00 | -14.25<br>-1.89<br>55.27 | -4.11<br>-1.77<br>41.99  | 80.72<br>-2.89<br>8.95   | -10.03<br>-1.35<br>56.91 | 15.36<br>-0.96<br>25.31  | 35.05<br>-0.17<br>0.00 | 34.70<br>0.29<br>0.00  |
| CLINTON___LFGE<br>323618       | 46.69<br>1.03<br>0.00   | 48.92<br>1.55<br>0.00   | 40.96<br>1.10<br>0.00   | 34.47<br>0.90<br>0.00   | 44.76<br>1.00<br>0.00   | 39.11<br>0.85<br>0.00   | 58.94<br>0.67<br>0.00   | 82.96<br>0.76<br>0.00   | 60.86<br>1.01<br>0.00   | 44.65<br>0.40<br>0.00   | 45.25<br>1.14<br>0.00   | 40.78<br>-0.10<br>0.00 | 40.15<br>0.10<br>0.00   | 51.46<br>0.27<br>0.00   | 50.08<br>0.22<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.06<br>-0.62<br>0.00 | 72.81<br>-1.94<br>-31.85 | 63.69<br>-1.87<br>-25.92 | 95.18<br>-2.90<br>-5.52  | 82.10<br>-1.26<br>-35.12 | 56.35<br>-0.92<br>-15.63 | 35.41<br>0.18<br>0.00  | 35.18<br>0.77<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 46.29<br>-1.38<br>-2.00 | 48.75<br>-0.83<br>-2.20 | 41.69<br>0.14<br>-1.69  | 34.56<br>-0.03<br>-1.01 | 46.26<br>0.45<br>-2.06  | 38.88<br>-0.38<br>-1.01 | 61.46<br>-0.17<br>-3.37 | 85.06<br>-1.04<br>-3.91 | 62.29<br>-0.34<br>-2.78 | 47.16<br>0.43<br>-2.47  | 48.42<br>0.93<br>-3.39  | 45.33<br>1.23<br>-3.22 | 43.72<br>0.78<br>-2.88  | 56.42<br>0.76<br>-4.46  | 52.20<br>-0.35<br>-2.69 | 74.24<br>-1.49<br>-1.17 | 49.97<br>-1.71<br>0.00 | 41.44<br>-0.87<br>0.59   | 37.67<br>-0.97<br>1.00   | 87.95<br>-3.53<br>1.08   | 46.05<br>-2.18<br>0.00   | 40.22<br>-1.43<br>0.00   | 33.98<br>-1.24<br>0.00 | 34.14<br>-0.27<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 50.68<br>2.06<br>-2.96  | 52.54<br>1.91<br>-3.26  | 43.39<br>1.03<br>-2.50  | 35.58<br>0.51<br>-1.50  | 47.44<br>0.65<br>-3.04  | 40.25<br>0.50<br>-1.49  | 64.37<br>1.12<br>-4.98  | 90.20<br>2.21<br>-5.80  | 65.67<br>1.70<br>-4.13  | 49.09<br>1.16<br>-3.67  | 50.38<br>1.26<br>-5.02  | 47.26<br>1.61<br>-4.76 | 45.77<br>1.45<br>-4.27  | 60.50<br>2.70<br>-6.61  | 56.07<br>2.24<br>-3.97  | 79.20<br>2.91<br>-1.73  | 53.85<br>2.17<br>0.00  | 44.81<br>1.91<br>0.00    | 41.28<br>1.64<br>0.00    | 98.29<br>5.72<br>0.00    | 51.34<br>3.11<br>0.00    | 44.02<br>2.37<br>0.00    | 36.14<br>0.92<br>0.00  | 35.01<br>0.60<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 46.55<br>-1.14<br>-2.02 | 48.95<br>-0.64<br>-2.22 | 41.72<br>0.16<br>-1.70  | 34.54<br>-0.05<br>-1.02 | 46.36<br>0.54<br>-2.07  | 38.98<br>-0.29<br>-1.02 | 62.35<br>0.69<br>-3.39  | 86.95<br>0.83<br>-3.92  | 63.25<br>0.62<br>-2.79  | 47.94<br>1.20<br>-2.48  | 48.94<br>1.44<br>-3.41  | 46.06<br>1.95<br>-3.23 | 43.83<br>0.88<br>-2.90  | 56.88<br>1.21<br>-4.48  | 52.74<br>0.18<br>-2.70  | 75.50<br>-0.24<br>-1.18 | 50.97<br>-0.71<br>0.00 | 42.31<br>0.02<br>0.61    | 38.71<br>0.10<br>1.03    | 90.69<br>-0.75<br>1.12   | 47.26<br>-0.98<br>0.00   | 40.91<br>-0.74<br>0.00   | 34.38<br>-0.84<br>0.00 | 34.41<br>0.00<br>0.00  |
| COLONIE_LFGE___<br>323577      | 46.54<br>0.87<br>0.00   | 48.16<br>0.79<br>0.00   | 40.56<br>0.69<br>0.00   | 34.30<br>0.73<br>0.00   | 44.62<br>0.86<br>0.00   | 39.30<br>1.04<br>0.00   | 60.02<br>1.76<br>0.00   | 84.80<br>2.61<br>0.00   | 61.47<br>1.62<br>0.00   | 45.20<br>0.94<br>0.00   | 44.63<br>0.53<br>0.00   | 41.61<br>0.73<br>0.00  | 40.83<br>0.78<br>0.00   | 52.19<br>1.00<br>0.00   | 50.67<br>0.81<br>0.00   | 76.10<br>1.54<br>0.00   | 53.14<br>1.46<br>0.00  | 45.66<br>1.84<br>-0.92   | 47.89<br>1.87<br>-6.38   | 98.00<br>3.76<br>-1.68   | 49.83<br>1.61<br>0.00    | 42.86<br>1.22<br>0.00    | 36.29<br>1.08<br>0.00  | 35.17<br>0.76<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 46.75<br>0.60<br>-0.48  | 48.12<br>0.21<br>-0.53  | 40.80<br>0.52<br>-0.41  | 34.32<br>0.51<br>-0.24  | 44.81<br>0.56<br>-0.49  | 39.10<br>0.60<br>-0.24  | 60.21<br>1.14<br>-0.81  | 84.66<br>1.51<br>-0.94  | 61.48<br>0.96<br>-0.67  | 45.76<br>0.90<br>-0.60  | 45.82<br>0.90<br>-0.82  | 43.01<br>1.35<br>-0.77 | 42.16<br>1.42<br>-0.69  | 53.78<br>1.51<br>-1.08  | 51.54<br>1.03<br>-0.65  | 76.75<br>1.91<br>-0.28  | 53.34<br>1.66<br>0.00  | 38.30<br>1.89<br>6.49    | 31.17<br>1.94<br>10.41   | 84.52<br>3.80<br>11.84   | 49.72<br>1.49<br>0.00    | 42.78<br>1.13<br>0.00    | 36.25<br>1.03<br>0.00  | 35.31<br>0.90<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 50.14<br>1.38<br>-3.09  | 51.96<br>1.19<br>-3.40  | 42.78<br>0.31<br>-2.60  | 35.01<br>-0.13<br>-1.57 | 46.69<br>-0.23<br>-3.17 | 39.51<br>-0.31<br>-1.55 | 63.25<br>-0.22<br>-5.20 | 88.60<br>0.35<br>-6.05  | 64.58<br>0.42<br>-4.31  | 48.33<br>0.24<br>-3.83  | 49.68<br>0.33<br>-5.24  | 46.56<br>0.71<br>-4.97 | 45.07<br>0.57<br>-4.46  | 59.87<br>1.78<br>-6.89  | 55.35<br>1.34<br>-4.15  | 77.74<br>1.38<br>-1.80  | 52.90<br>1.22<br>0.00  | 43.91<br>1.01<br>0.00    | 40.37<br>0.72<br>0.00    | 96.54<br>3.98<br>0.00    | 50.54<br>2.31<br>0.00    | 43.30<br>1.65<br>0.00    | 35.43<br>0.21<br>0.00  | 34.32<br>-0.09<br>0.00 |
| CORNELL_____<br>23752          | 48.77<br>0.34<br>-2.76  | 50.75<br>0.34<br>-3.04  | 42.61<br>0.42<br>-2.32  | 35.31<br>0.35<br>-1.40  | 47.18<br>0.59<br>-2.83  | 40.03<br>0.39<br>-1.39  | 64.00<br>1.09<br>-4.64  | 89.03<br>1.43<br>-5.40  | 64.58<br>0.88<br>-3.85  | 48.55<br>0.87<br>-3.42  | 49.81<br>1.06<br>-4.65  | 46.58<br>1.28<br>-4.41 | 45.20<br>1.20<br>-3.96  | 58.68<br>1.38<br>-6.12  | 54.33<br>0.79<br>-3.68  | 77.22<br>1.07<br>-1.60  | 52.56<br>0.88<br>0.00  | 43.13<br>1.03<br>0.80    | 39.37<br>1.08<br>1.36    | 93.00<br>1.90<br>1.47    | 48.85<br>0.62<br>0.00    | 42.19<br>0.54<br>0.00    | 35.54<br>0.32<br>0.00  | 34.82<br>0.41<br>0.00  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                          |                         |                          |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| CORONA__69_KV_TB1<br>355595   | 47.32<br>1.66<br>0.00   | 48.40<br>1.04<br>0.00   | 41.22<br>1.35<br>0.00   | 34.84<br>1.27<br>0.00   | 45.19<br>1.44<br>0.00   | 39.67<br>1.41<br>0.00   | 60.25<br>1.99<br>0.00   | 83.93<br>2.10<br>0.37   | 61.37<br>1.52<br>0.00  | 46.04<br>1.79<br>0.00  | 45.96<br>1.86<br>0.00  | 43.75<br>2.37<br>-0.50 | 44.20<br>2.38<br>-1.77 | 55.67<br>2.67<br>-1.81 | 68.01<br>2.03<br>-16.12 | 90.77<br>3.52<br>-12.68 | 110.18<br>2.98<br>-55.52 | 88.72<br>3.15<br>-42.67 | 137.62<br>3.18<br>-94.80 | 163.18<br>6.59<br>-64.02 | 60.34<br>2.83<br>-9.28 | 43.77<br>2.13<br>0.00  | 37.02<br>1.79<br>0.00  | 35.99<br>1.59<br>0.00  |
| CORTLAND__115KV_TB3<br>80093  | 49.08<br>0.74<br>-2.68  | 51.00<br>0.69<br>-2.94  | 42.74<br>0.61<br>-2.25  | 35.45<br>0.53<br>-1.36  | 47.23<br>0.73<br>-2.74  | 40.27<br>0.67<br>-1.34  | 64.21<br>1.44<br>-4.50  | 89.55<br>2.12<br>-5.23  | 64.98<br>1.40<br>-3.73 | 48.66<br>1.09<br>-3.32 | 49.84<br>1.20<br>-4.54 | 46.56<br>1.38<br>-4.30 | 45.27<br>1.37<br>-3.86 | 58.89<br>1.73<br>-5.97 | 54.85<br>1.40<br>-3.59  | 78.18<br>2.06<br>-1.56  | 53.18<br>1.50<br>0.00    | 44.46<br>1.56<br>0.00   | 40.98<br>1.34<br>0.00    | 95.28<br>2.71<br>0.00    | 49.34<br>1.11<br>0.00  | 42.52<br>0.88<br>0.00  | 35.83<br>0.61<br>0.00  | 35.00<br>0.59<br>0.00  |
| COXSACKIE__GT<br>23611        | 46.89<br>1.22<br>0.00   | 48.56<br>1.19<br>0.00   | 40.85<br>0.98<br>0.00   | 34.53<br>0.96<br>0.00   | 44.92<br>1.17<br>0.00   | 39.57<br>1.32<br>0.00   | 60.56<br>2.30<br>0.00   | 85.96<br>3.77<br>0.00   | 62.10<br>2.25<br>0.00  | 45.17<br>0.91<br>0.00  | 44.32<br>0.21<br>0.00  | 41.20<br>0.32<br>0.00  | 40.57<br>0.52<br>0.00  | 52.18<br>0.99<br>0.00  | 50.20<br>0.34<br>0.00   | 76.79<br>2.23<br>0.00   | 53.86<br>2.18<br>0.00    | 46.69<br>2.48<br>-1.31  | 38.47<br>2.57<br>3.75    | 100.08<br>5.14<br>-2.38  | 50.40<br>2.18<br>0.00  | 43.44<br>1.79<br>0.00  | 36.64<br>1.42<br>0.00  | 35.47<br>1.06<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 46.20<br>0.53<br>0.00   | 47.45<br>0.08<br>0.00   | 40.30<br>0.43<br>0.00   | 34.02<br>0.44<br>0.00   | 44.21<br>0.46<br>0.00   | 38.81<br>0.55<br>0.00   | 59.35<br>1.08<br>0.00   | 83.65<br>1.46<br>0.00   | 60.76<br>0.91<br>0.00  | 45.14<br>0.88<br>0.00  | 44.97<br>0.87<br>0.00  | 42.26<br>1.38<br>0.00  | 41.51<br>1.46<br>0.00  | 52.72<br>1.53<br>0.00  | 50.90<br>1.04<br>0.00   | 76.49<br>1.93<br>0.00   | 53.39<br>1.71<br>0.00    | 36.55<br>1.99<br>8.34   | 28.30<br>2.06<br>13.39   | 81.34<br>4.00<br>15.22   | 49.78<br>1.55<br>0.00  | 42.82<br>1.17<br>0.00  | 36.29<br>1.07<br>0.00  | 35.33<br>0.92<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 46.20<br>0.53<br>0.00   | 47.45<br>0.08<br>0.00   | 40.30<br>0.43<br>0.00   | 34.02<br>0.44<br>0.00   | 44.21<br>0.46<br>0.00   | 38.81<br>0.55<br>0.00   | 59.35<br>1.08<br>0.00   | 83.65<br>1.46<br>0.00   | 60.76<br>0.91<br>0.00  | 45.14<br>0.88<br>0.00  | 44.97<br>0.87<br>0.00  | 42.26<br>1.38<br>0.00  | 41.51<br>1.46<br>0.00  | 52.72<br>1.53<br>0.00  | 50.90<br>1.04<br>0.00   | 76.49<br>1.93<br>0.00   | 53.39<br>1.71<br>0.00    | 36.55<br>1.99<br>8.34   | 28.30<br>2.06<br>13.39   | 81.34<br>4.00<br>15.22   | 49.78<br>1.55<br>0.00  | 42.82<br>1.17<br>0.00  | 36.29<br>1.07<br>0.00  | 35.33<br>0.92<br>0.00  |
| CRESCENT__HYD<br>24018        | 46.54<br>0.87<br>0.00   | 48.16<br>0.79<br>0.00   | 40.56<br>0.69<br>0.00   | 34.30<br>0.73<br>0.00   | 44.62<br>0.86<br>0.00   | 39.30<br>1.04<br>0.00   | 60.02<br>1.76<br>0.00   | 84.80<br>2.61<br>0.00   | 61.47<br>1.62<br>0.00  | 45.20<br>0.94<br>0.00  | 44.63<br>0.53<br>0.00  | 41.61<br>0.73<br>0.00  | 40.83<br>0.78<br>0.00  | 52.19<br>1.00<br>0.00  | 50.67<br>0.81<br>0.00   | 76.10<br>1.54<br>0.00   | 53.14<br>1.46<br>0.00    | 45.66<br>1.84<br>-0.92  | 47.89<br>1.87<br>-6.38   | 98.00<br>3.76<br>-1.68   | 49.83<br>1.61<br>0.00  | 42.86<br>1.22<br>0.00  | 36.29<br>1.08<br>0.00  | 35.17<br>0.76<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 46.52<br>0.86<br>0.00   | 47.91<br>0.55<br>0.00   | 40.55<br>0.68<br>0.00   | 34.30<br>0.73<br>0.00   | 44.51<br>0.75<br>0.00   | 39.22<br>0.96<br>0.00   | 60.04<br>1.78<br>0.00   | 84.86<br>2.66<br>0.00   | 61.60<br>1.76<br>0.00  | 45.58<br>1.33<br>0.00  | 45.18<br>1.08<br>0.00  | 42.39<br>1.51<br>0.00  | 41.57<br>1.52<br>0.00  | 52.75<br>1.56<br>0.00  | 51.02<br>1.16<br>0.00   | 76.76<br>2.20<br>0.00   | 53.68<br>2.00<br>0.00    | 47.65<br>2.39<br>-2.36  | 47.24<br>2.44<br>-5.16   | 101.75<br>4.88<br>-4.31  | 50.29<br>2.06<br>0.00  | 43.20<br>1.56<br>0.00  | 36.63<br>1.41<br>0.00  | 35.53<br>1.12<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 46.52<br>0.86<br>0.00   | 47.91<br>0.55<br>0.00   | 40.55<br>0.68<br>0.00   | 34.30<br>0.73<br>0.00   | 44.51<br>0.75<br>0.00   | 39.22<br>0.96<br>0.00   | 60.04<br>1.78<br>0.00   | 84.86<br>2.66<br>0.00   | 61.60<br>1.76<br>0.00  | 45.58<br>1.33<br>0.00  | 45.18<br>1.08<br>0.00  | 42.39<br>1.51<br>0.00  | 41.57<br>1.52<br>0.00  | 52.75<br>1.56<br>0.00  | 51.02<br>1.16<br>0.00   | 76.76<br>2.20<br>0.00   | 53.68<br>2.00<br>0.00    | 47.65<br>2.39<br>-2.36  | 47.24<br>2.44<br>-5.16   | 101.75<br>4.88<br>-4.31  | 50.29<br>2.06<br>0.00  | 43.20<br>1.56<br>0.00  | 36.63<br>1.41<br>0.00  | 35.53<br>1.12<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 46.52<br>0.86<br>0.00   | 47.91<br>0.55<br>0.00   | 40.55<br>0.68<br>0.00   | 34.30<br>0.73<br>0.00   | 44.51<br>0.75<br>0.00   | 39.22<br>0.96<br>0.00   | 60.04<br>1.78<br>0.00   | 84.86<br>2.66<br>0.00   | 61.60<br>1.76<br>0.00  | 45.58<br>1.33<br>0.00  | 45.18<br>1.08<br>0.00  | 42.39<br>1.51<br>0.00  | 41.57<br>1.52<br>0.00  | 52.75<br>1.56<br>0.00  | 51.02<br>1.16<br>0.00   | 76.76<br>2.20<br>0.00   | 53.68<br>2.00<br>0.00    | 47.65<br>2.39<br>-2.36  | 47.24<br>2.44<br>-5.16   | 101.75<br>4.88<br>-4.31  | 50.29<br>2.06<br>0.00  | 43.20<br>1.56<br>0.00  | 36.63<br>1.41<br>0.00  | 35.53<br>1.12<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 49.54<br>-0.23<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89  | 90.33<br>0.12<br>-8.01  | 65.59<br>0.03<br>-5.71 | 49.47<br>0.13<br>-5.08 | 51.28<br>0.24<br>-6.95 | 47.89<br>0.42<br>-6.59 | 46.31<br>0.35<br>-5.91 | 60.71<br>0.39<br>-9.14 | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00    | 43.18<br>0.28<br>0.00   | 39.88<br>0.24<br>0.00    | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 47.23<br>1.56<br>0.00   | 49.00<br>1.63<br>0.00   | 41.24<br>1.37<br>0.00   | 34.88<br>1.31<br>0.00   | 45.42<br>1.66<br>0.00   | 39.95<br>1.70<br>0.00   | 61.14<br>2.87<br>0.00   | 86.18<br>3.98<br>0.00   | 62.38<br>2.53<br>0.00  | 45.61<br>1.35<br>0.00  | 44.87<br>0.77<br>0.00  | 41.88<br>1.00<br>0.00  | 41.17<br>1.12<br>0.00  | 52.97<br>1.78<br>0.00  | 51.69<br>1.83<br>0.00   | 77.74<br>3.18<br>0.00   | 54.29<br>2.61<br>0.00    | 46.42<br>2.68<br>-0.83  | 46.98<br>2.74<br>-4.60   | 99.92<br>5.84<br>-1.52   | 50.84<br>2.61<br>0.00  | 43.63<br>1.99<br>0.00  | 36.84<br>1.62<br>0.00  | 35.67<br>1.26<br>0.00  |
| DANC__LFGE<br>323619          | 50.05<br>0.58<br>-3.80  | 51.98<br>0.43<br>-4.18  | 43.05<br>-0.03<br>-3.20 | 35.25<br>-0.25<br>-1.92 | 47.30<br>-0.35<br>-3.90 | 39.78<br>-0.38<br>-1.91 | 64.34<br>-0.31<br>-6.40 | 89.58<br>-0.05<br>-7.44 | 65.19<br>0.04<br>-5.30 | 48.99<br>0.02<br>-4.71 | 50.63<br>0.08<br>-6.45 | 47.39<br>0.40<br>-6.11 | 45.83<br>0.30<br>-5.48 | 60.67<br>1.01<br>-8.48 | 55.56<br>0.60<br>-5.10  | 77.32<br>0.55<br>-2.21  | 52.20<br>0.52<br>0.00    | 43.40<br>0.49<br>0.00   | 39.96<br>0.32<br>0.00    | 94.60<br>2.04<br>0.00    | 49.39<br>1.16<br>0.00  | 42.46<br>0.81<br>0.00  | 35.13<br>-0.08<br>0.00 | 34.16<br>-0.25<br>0.00 |
| DANSKAMMER__1<br>23586        | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.76<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.70<br>3.51<br>0.00   | 62.31<br>2.47<br>0.00  | 46.24<br>1.98<br>0.00  | 45.99<br>1.88<br>0.00  | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00  | 53.95<br>2.76<br>0.00  | 52.12<br>2.26<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00    | 50.07<br>3.22<br>-3.95  | 50.04<br>3.14<br>-7.26   | 106.13<br>6.57<br>-7.00  | 51.13<br>2.90<br>0.00  | 43.94<br>2.30<br>0.00  | 37.23<br>2.01<br>0.00  | 36.17<br>1.76<br>0.00  |
| DANSKAMMER__2<br>23589        | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.76<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.70<br>3.51<br>0.00   | 62.31<br>2.47<br>0.00  | 46.24<br>1.98<br>0.00  | 45.99<br>1.88<br>0.00  | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00  | 53.95<br>2.76<br>0.00  | 52.12<br>2.26<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00    | 50.07<br>3.22<br>-3.95  | 50.04<br>3.14<br>-7.26   | 106.13<br>6.57<br>-7.00  | 51.13<br>2.90<br>0.00  | 43.94<br>2.30<br>0.00  | 37.23<br>2.01<br>0.00  | 36.17<br>1.76<br>0.00  |
| DANSKAMMER__3<br>23590        | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.76<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.70<br>3.51<br>0.00   | 62.31<br>2.47<br>0.00  | 46.24<br>1.98<br>0.00  | 45.99<br>1.88<br>0.00  | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00  | 53.95<br>2.76<br>0.00  | 52.12<br>2.26<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00    | 50.07<br>3.22<br>-3.95  | 50.04<br>3.14<br>-7.26   | 106.13<br>6.57<br>-7.00  | 51.13<br>2.90<br>0.00  | 43.94<br>2.30<br>0.00  | 37.23<br>2.01<br>0.00  | 36.17<br>1.76<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                         |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.76<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.70<br>3.51<br>0.00   | 62.31<br>2.47<br>0.00   | 46.24<br>1.98<br>0.00  | 45.99<br>1.88<br>0.00  | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00  | 53.95<br>2.76<br>0.00  | 52.12<br>2.26<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00  | 50.07<br>3.22<br>-3.95 | 50.04<br>3.14<br>-7.26 | 106.13<br>6.57<br>-7.00 | 51.13<br>2.90<br>0.00  | 43.94<br>2.30<br>0.00  | 37.23<br>2.01<br>0.00  | 36.17<br>1.76<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 47.23<br>1.56<br>0.00   | 48.52<br>1.15<br>0.00   | 41.15<br>1.28<br>0.00   | 34.77<br>1.19<br>0.00   | 45.15<br>1.40<br>0.00   | 39.71<br>1.45<br>0.00   | 60.76<br>2.50<br>0.00   | 85.72<br>3.52<br>0.00   | 62.32<br>2.47<br>0.00   | 46.24<br>1.98<br>0.00  | 45.99<br>1.88<br>0.00  | 43.22<br>2.34<br>0.00  | 42.46<br>2.41<br>0.00  | 53.95<br>2.76<br>0.00  | 52.11<br>2.25<br>0.00   | 78.39<br>3.83<br>0.00   | 54.79<br>3.11<br>0.00  | 50.07<br>3.22<br>-3.95 | 50.04<br>3.14<br>-7.26 | 106.13<br>6.57<br>-7.00 | 51.13<br>2.90<br>0.00  | 43.94<br>2.30<br>0.00  | 37.22<br>2.00<br>0.00  | 36.17<br>1.76<br>0.00  |
| DARBY___SOLAR<br>323810                    | 47.05<br>1.38<br>0.00   | 48.80<br>1.43<br>0.00   | 41.09<br>1.23<br>0.00   | 34.74<br>1.17<br>0.00   | 45.23<br>1.48<br>0.00   | 39.79<br>1.53<br>0.00   | 60.83<br>2.57<br>0.00   | 85.74<br>3.55<br>0.00   | 62.07<br>2.22<br>0.00   | 45.44<br>1.19<br>0.00  | 44.75<br>0.64<br>0.00  | 41.74<br>0.87<br>0.00  | 41.04<br>0.99<br>0.00  | 52.75<br>1.56<br>0.00  | 51.44<br>1.58<br>0.00   | 77.35<br>2.79<br>0.00   | 54.01<br>2.33<br>0.00  | 46.19<br>2.44<br>-0.84 | 46.95<br>2.48<br>-4.83 | 99.37<br>5.27<br>-1.54  | 50.57<br>2.34<br>0.00  | 43.42<br>1.78<br>0.00  | 36.68<br>1.46<br>0.00  | 35.53<br>1.12<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 46.90<br>1.23<br>0.00   | 48.24<br>0.87<br>0.00   | 40.88<br>1.01<br>0.00   | 34.54<br>0.97<br>0.00   | 44.86<br>1.11<br>0.00   | 39.42<br>1.16<br>0.00   | 60.23<br>1.97<br>0.00   | 85.01<br>2.81<br>0.00   | 61.80<br>1.95<br>0.00   | 45.83<br>1.57<br>0.00  | 45.54<br>1.44<br>0.00  | 42.72<br>1.84<br>0.00  | 41.95<br>1.90<br>0.00  | 53.25<br>2.06<br>0.00  | 51.43<br>1.57<br>0.00   | 77.43<br>2.87<br>0.00   | 54.17<br>2.49<br>0.00  | 47.90<br>2.67<br>-2.34 | 45.52<br>2.75<br>-3.13 | 102.33<br>5.53<br>-4.24 | 50.56<br>2.33<br>0.00  | 43.48<br>1.84<br>0.00  | 36.87<br>1.65<br>0.00  | 35.81<br>1.40<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 47.32<br>0.52<br>-1.13  | 49.07<br>0.46<br>-1.24  | 41.42<br>0.60<br>-0.95  | 34.69<br>0.55<br>-0.57  | 45.63<br>0.71<br>-1.16  | 39.41<br>0.59<br>-0.57  | 61.24<br>1.08<br>-1.90  | 85.87<br>1.46<br>-2.21  | 62.34<br>0.92<br>-1.58  | 46.49<br>0.86<br>-1.38 | 46.88<br>0.96<br>-1.82 | 43.86<br>1.26<br>-1.72 | 42.86<br>1.27<br>-1.55 | 54.96<br>1.38<br>-2.39 | 52.19<br>0.89<br>-1.44  | 76.62<br>1.44<br>-0.62  | 52.87<br>1.19<br>0.00  | 42.74<br>1.27<br>1.44  | 38.78<br>1.24<br>2.11  | 92.36<br>2.42<br>2.62   | 49.13<br>0.90<br>0.00  | 42.35<br>0.70<br>0.00  | 35.79<br>0.57<br>0.00  | 34.92<br>0.51<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 45.73<br>0.06<br>0.00   | 47.38<br>0.01<br>0.00   | 39.89<br>0.03<br>0.00   | 33.62<br>0.06<br>0.00   | 43.81<br>0.05<br>0.00   | 38.34<br>0.08<br>0.00   | 58.44<br>0.17<br>0.00   | 82.44<br>0.25<br>0.00   | 59.96<br>0.11<br>0.00   | 44.34<br>0.08<br>0.00  | 44.13<br>0.03<br>0.00  | 41.05<br>0.17<br>0.00  | 40.24<br>0.19<br>0.00  | 51.42<br>0.23<br>0.00  | 49.97<br>0.11<br>0.00   | 74.80<br>0.24<br>0.00   | 51.94<br>0.26<br>0.00  | 43.29<br>0.39<br>0.00  | 40.04<br>0.39<br>0.00  | 93.32<br>0.76<br>0.00   | 48.49<br>0.26<br>0.00  | 41.82<br>0.17<br>0.00  | 35.36<br>0.14<br>0.00  | 34.46<br>0.05<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 47.85<br>2.18<br>0.00   | 49.55<br>2.18<br>0.00   | 41.85<br>1.99<br>0.00   | 35.40<br>1.83<br>0.00   | 46.18<br>2.43<br>0.00   | 40.60<br>2.34<br>0.00   | 62.34<br>4.08<br>0.00   | 88.01<br>5.81<br>0.00   | 62.86<br>3.01<br>0.00   | 45.91<br>1.65<br>0.00  | 45.12<br>1.02<br>0.00  | 42.64<br>1.76<br>0.00  | 42.12<br>2.07<br>0.00  | 54.17<br>2.98<br>0.00  | 52.37<br>2.50<br>0.00   | 78.91<br>4.35<br>0.00   | 54.92<br>3.24<br>0.00  | 46.37<br>3.47<br>0.00  | 43.29<br>3.65<br>0.00  | 100.20<br>7.64<br>0.00  | 51.67<br>3.44<br>0.00  | 44.43<br>2.78<br>0.00  | 37.47<br>2.25<br>0.00  | 36.27<br>1.86<br>0.00  |
| DUNKIRK__115KV_TB_200<br>55889             | 45.76<br>-1.90<br>-2.00 | 48.21<br>-1.36<br>-2.20 | 41.11<br>-0.44<br>-1.68 | 34.04<br>-0.54<br>-1.01 | 45.69<br>-0.11<br>-2.05 | 38.25<br>-1.01<br>-1.00 | 61.20<br>-0.42<br>-3.36 | 85.01<br>-1.08<br>-3.89 | 61.82<br>-0.80<br>-2.77 | 46.87<br>0.15<br>-2.47 | 48.04<br>0.55<br>-3.38 | 45.24<br>1.15<br>-3.21 | 43.14<br>0.21<br>-2.88 | 56.13<br>0.49<br>-4.45 | 52.04<br>-0.50<br>-2.68 | 74.43<br>-1.29<br>-1.17 | 50.15<br>-1.53<br>0.00 | 41.43<br>-0.88<br>0.59 | 37.85<br>-0.80<br>1.00 | 88.61<br>-2.88<br>1.08  | 46.14<br>-2.09<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.67<br>-1.55<br>0.00 | 33.86<br>-0.55<br>0.00 |
| DUNKIRK___1<br>23563                       | 45.76<br>-1.90<br>-2.00 | 48.21<br>-1.36<br>-2.20 | 41.11<br>-0.44<br>-1.68 | 34.04<br>-0.54<br>-1.01 | 45.69<br>-0.11<br>-2.05 | 38.25<br>-1.01<br>-1.00 | 61.20<br>-0.42<br>-3.36 | 85.01<br>-1.08<br>-3.89 | 61.82<br>-0.80<br>-2.77 | 46.87<br>0.15<br>-2.47 | 48.04<br>0.55<br>-3.38 | 45.24<br>1.15<br>-3.21 | 43.14<br>0.21<br>-2.88 | 56.13<br>0.49<br>-4.45 | 52.04<br>-0.50<br>-2.68 | 74.43<br>-1.29<br>-1.17 | 50.15<br>-1.53<br>0.00 | 41.43<br>-0.88<br>0.59 | 37.85<br>-0.80<br>1.00 | 88.61<br>-2.88<br>1.08  | 46.14<br>-2.09<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.67<br>-1.55<br>0.00 | 33.86<br>-0.55<br>0.00 |
| DUNKIRK___2<br>23564                       | 45.76<br>-1.90<br>-2.00 | 48.21<br>-1.36<br>-2.20 | 41.11<br>-0.44<br>-1.68 | 34.04<br>-0.54<br>-1.01 | 45.69<br>-0.11<br>-2.05 | 38.25<br>-1.01<br>-1.00 | 61.20<br>-0.42<br>-3.36 | 85.01<br>-1.08<br>-3.89 | 61.82<br>-0.80<br>-2.77 | 46.87<br>0.15<br>-2.47 | 48.04<br>0.55<br>-3.38 | 45.24<br>1.15<br>-3.21 | 43.14<br>0.21<br>-2.88 | 56.13<br>0.49<br>-4.45 | 52.04<br>-0.50<br>-2.68 | 74.43<br>-1.29<br>-1.17 | 50.15<br>-1.53<br>0.00 | 41.43<br>-0.88<br>0.59 | 37.85<br>-0.80<br>1.00 | 88.61<br>-2.88<br>1.08  | 46.14<br>-2.09<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.67<br>-1.55<br>0.00 | 33.86<br>-0.55<br>0.00 |
| DUNKIRK___3<br>23565                       | 45.86<br>-1.80<br>-1.99 | 48.28<br>-1.28<br>-2.19 | 41.19<br>-0.35<br>-1.68 | 34.12<br>-0.46<br>-1.01 | 45.75<br>-0.05<br>-2.05 | 38.35<br>-0.91<br>-1.00 | 61.13<br>-0.48<br>-3.35 | 84.73<br>-1.35<br>-3.89 | 61.74<br>-0.87<br>-2.77 | 46.84<br>0.12<br>-2.47 | 48.00<br>0.52<br>-3.38 | 45.11<br>1.03<br>-3.20 | 43.16<br>0.24<br>-2.87 | 55.99<br>0.35<br>-4.44 | 51.87<br>-0.67<br>-2.68 | 74.05<br>-1.67<br>-1.17 | 49.89<br>-1.79<br>0.00 | 41.27<br>-1.04<br>0.59 | 37.67<br>-0.98<br>0.99 | 88.09<br>-3.41<br>1.07  | 45.94<br>-2.29<br>0.00 | 39.95<br>-1.70<br>0.00 | 33.66<br>-1.56<br>0.00 | 33.86<br>-0.55<br>0.00 |
| DUNKIRK___4<br>23566                       | 45.86<br>-1.80<br>-1.99 | 48.28<br>-1.28<br>-2.19 | 41.19<br>-0.35<br>-1.68 | 34.12<br>-0.46<br>-1.01 | 45.75<br>-0.05<br>-2.05 | 38.35<br>-0.91<br>-1.00 | 61.13<br>-0.48<br>-3.35 | 84.73<br>-1.35<br>-3.89 | 61.74<br>-0.87<br>-2.77 | 46.84<br>0.12<br>-2.47 | 48.00<br>0.52<br>-3.38 | 45.11<br>1.03<br>-3.20 | 43.16<br>0.24<br>-2.87 | 55.99<br>0.35<br>-4.44 | 51.87<br>-0.67<br>-2.68 | 74.05<br>-1.67<br>-1.17 | 49.89<br>-1.79<br>0.00 | 41.27<br>-1.04<br>0.59 | 37.67<br>-0.98<br>0.99 | 88.09<br>-3.41<br>1.07  | 45.94<br>-2.29<br>0.00 | 39.95<br>-1.70<br>0.00 | 33.66<br>-1.56<br>0.00 | 33.86<br>-0.55<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 47.06<br>1.39<br>0.00   | 48.24<br>0.87<br>0.00   | 40.97<br>1.10<br>0.00   | 34.65<br>1.08<br>0.00   | 44.97<br>1.21<br>0.00   | 39.55<br>1.29<br>0.00   | 60.41<br>2.15<br>0.00   | 85.11<br>2.92<br>0.00   | 61.90<br>2.05<br>0.00   | 46.06<br>1.80<br>0.00  | 45.86<br>1.76<br>0.00  | 43.16<br>2.29<br>0.00  | 42.39<br>2.33<br>0.00  | 53.74<br>2.55<br>0.00  | 51.81<br>1.94<br>0.00   | 77.90<br>3.34<br>0.00   | 54.44<br>2.76<br>0.00  | 49.08<br>2.91<br>-3.27 | 48.97<br>2.90<br>-6.44 | 104.45<br>5.93<br>-5.95 | 50.72<br>2.49<br>0.00  | 43.62<br>1.97<br>0.00  | 37.02<br>1.80<br>0.00  | 36.01<br>1.60<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 46.82<br>1.15<br>0.00   | 48.05<br>0.68<br>0.00   | 40.80<br>0.94<br>0.00   | 34.45<br>0.88<br>0.00   | 44.76<br>1.01<br>0.00   | 39.33<br>1.07<br>0.00   | 60.17<br>1.91<br>0.00   | 84.88<br>2.68<br>0.00   | 61.75<br>1.91<br>0.00   | 45.84<br>1.58<br>0.00  | 45.63<br>1.53<br>0.00  | 42.89<br>2.01<br>0.00  | 42.15<br>2.10<br>0.00  | 53.56<br>2.36<br>0.00  | 51.71<br>1.84<br>0.00   | 77.76<br>3.20<br>0.00   | 54.36<br>2.68<br>0.00  | 51.11<br>2.84<br>-5.36 | 52.12<br>2.84<br>-9.63 | 108.06<br>5.83<br>-9.66 | 50.72<br>2.49<br>0.00  | 43.59<br>1.95<br>0.00  | 36.94<br>1.71<br>0.00  | 35.91<br>1.51<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 47.22<br>1.55<br>0.00   | 48.37<br>1.00<br>0.00   | 41.18<br>1.31<br>0.00   | 34.77<br>1.20<br>0.00   | 45.09<br>1.33<br>0.00   | 39.65<br>1.39<br>0.00   | 60.55<br>2.29<br>0.00   | 85.42<br>3.23<br>0.00   | 62.12<br>2.27<br>0.00   | 46.22<br>1.97<br>0.00  | 46.00<br>1.90<br>0.00  | 43.36<br>2.48<br>0.00  | 42.58<br>2.53<br>0.00  | 53.98<br>2.79<br>0.00  | 52.00<br>2.13<br>0.00   | 78.19<br>3.63<br>0.00   | 54.60<br>2.92<br>0.00  | 49.22<br>3.05<br>-3.27 | 49.06<br>2.98<br>-6.43 | 104.67<br>6.16<br>-5.95 | 50.86<br>2.63<br>0.00  | 43.82<br>2.18<br>0.00  | 37.20<br>1.98<br>0.00  | 36.16<br>1.75<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| E179THST_13_KV_LOAD<br>356214              | 47.44<br>1.77<br>0.00   | 48.60<br>1.23<br>0.00   | 41.36<br>1.49<br>0.00   | 34.93<br>1.36<br>0.00   | 45.30<br>1.54<br>0.00   | 39.82<br>1.56<br>0.00   | 60.85<br>2.59<br>0.00   | 85.85<br>3.66<br>0.00    | 62.45<br>2.60<br>0.00   | 46.47<br>2.21<br>0.00   | 46.24<br>2.14<br>0.00   | 43.59<br>2.71<br>0.00  | 42.82<br>2.77<br>0.00  | 54.30<br>3.10<br>0.00   | 52.28<br>2.42<br>0.00   | 78.63<br>4.07<br>0.00   | 54.90<br>3.22<br>0.00    | 49.48<br>3.31<br>-3.27   | 49.29<br>3.22<br>-6.43   | 105.22<br>6.70<br>-5.95  | 51.14<br>2.91<br>0.00    | 44.05<br>2.40<br>0.00   | 37.39<br>2.17<br>0.00  | 36.34<br>1.93<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 46.44<br>0.77<br>0.00   | 47.58<br>0.21<br>0.00   | 40.35<br>0.48<br>0.00   | 34.48<br>0.90<br>0.00   | 44.86<br>1.10<br>0.00   | 39.47<br>1.21<br>0.00   | 59.77<br>1.58<br>0.08   | 50.43<br>1.20<br>32.96   | 48.56<br>0.42<br>11.71  | 44.95<br>0.69<br>0.00   | 14.46<br>0.42<br>30.06  | -2.99<br>0.76<br>44.62 | 11.03<br>0.46<br>29.47 | 17.17<br>-0.08<br>33.94 | 18.88<br>-0.55<br>30.43 | 58.29<br>-0.06<br>16.21 | 82.98<br>0.49<br>-30.81  | 69.26<br>1.34<br>-25.02  | 96.98<br>1.64<br>-55.69  | 134.00<br>2.88<br>-38.56 | 54.19<br>0.74<br>-5.21   | 41.57<br>-0.08<br>0.00  | 35.10<br>-0.11<br>0.00 | 33.36<br>-0.40<br>0.64 |
| EAST RIVER___6<br>23660                    | 47.26<br>1.59<br>0.00   | 48.37<br>1.00<br>0.00   | 41.09<br>1.22<br>0.00   | 34.78<br>1.21<br>0.00   | 45.10<br>1.35<br>0.00   | 39.72<br>1.46<br>0.00   | 60.61<br>2.35<br>0.00   | 85.29<br>3.10<br>0.00    | 62.19<br>2.34<br>0.00   | 46.35<br>2.10<br>0.00   | 46.20<br>2.10<br>0.00   | 43.57<br>2.69<br>0.00  | 42.80<br>2.75<br>0.00  | 54.21<br>3.02<br>0.00   | 52.24<br>2.38<br>0.00   | 78.46<br>3.90<br>0.00   | 54.84<br>3.16<br>0.00    | 49.43<br>3.26<br>-3.27   | 49.27<br>3.19<br>-6.44   | 105.04<br>6.53<br>-5.95  | 51.04<br>2.81<br>0.00    | 43.90<br>2.26<br>0.00   | 37.31<br>2.09<br>0.00  | 36.30<br>1.89<br>0.00  |
| EAST RIVER___7<br>23524                    | 47.26<br>1.59<br>0.00   | 48.37<br>1.00<br>0.00   | 41.09<br>1.22<br>0.00   | 34.78<br>1.21<br>0.00   | 45.10<br>1.35<br>0.00   | 39.72<br>1.46<br>0.00   | 60.61<br>2.35<br>0.00   | 85.29<br>3.10<br>0.00    | 62.19<br>2.34<br>0.00   | 46.35<br>2.10<br>0.00   | 46.20<br>2.10<br>0.00   | 43.57<br>2.69<br>0.00  | 42.80<br>2.75<br>0.00  | 54.21<br>3.02<br>0.00   | 52.24<br>2.38<br>0.00   | 78.46<br>3.90<br>0.00   | 54.84<br>3.16<br>0.00    | 49.43<br>3.26<br>-3.27   | 49.27<br>3.19<br>-6.44   | 105.04<br>6.53<br>-5.95  | 51.04<br>2.81<br>0.00    | 43.90<br>2.26<br>0.00   | 37.31<br>2.09<br>0.00  | 36.30<br>1.89<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 46.96<br>1.29<br>0.00   | 48.16<br>0.79<br>0.00   | 40.90<br>1.03<br>0.00   | 34.58<br>1.01<br>0.00   | 44.88<br>1.12<br>0.00   | 39.47<br>1.21<br>0.00   | 60.30<br>2.04<br>0.00   | 84.99<br>2.79<br>0.00    | 61.78<br>1.94<br>0.00   | 45.95<br>1.70<br>0.00   | 45.77<br>1.66<br>0.00   | 43.06<br>2.18<br>0.00  | 42.28<br>2.23<br>0.00  | 53.63<br>2.44<br>0.00   | 51.71<br>1.84<br>0.00   | 77.76<br>3.20<br>0.00   | 54.33<br>2.65<br>0.00    | 49.06<br>2.82<br>-3.34   | 49.01<br>2.82<br>-6.55   | 104.39<br>5.74<br>-6.08  | 50.64<br>2.42<br>0.00    | 43.54<br>1.90<br>0.00   | 36.95<br>1.73<br>0.00  | 35.93<br>1.52<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 46.34<br>0.68<br>0.00   | 47.51<br>0.14<br>0.00   | 40.28<br>0.42<br>0.00   | 34.45<br>0.87<br>0.00   | 44.82<br>1.07<br>0.00   | 39.44<br>1.18<br>0.00   | 59.73<br>1.55<br>0.08   | 50.38<br>1.14<br>32.96   | 48.46<br>0.33<br>11.71  | 44.84<br>0.59<br>0.00   | 14.36<br>0.31<br>30.05  | -3.10<br>0.63<br>44.61 | 10.90<br>0.31<br>29.46 | 17.00<br>-0.26<br>33.93 | 18.71<br>-0.73<br>30.42 | 58.04<br>-0.32<br>16.20 | 82.80<br>0.31<br>-30.81  | 69.12<br>1.19<br>-25.02  | 96.85<br>1.51<br>-55.69  | 133.69<br>2.57<br>-38.56 | 54.03<br>0.59<br>-5.21   | 41.44<br>-0.21<br>0.00  | 34.98<br>-0.24<br>0.00 | 33.25<br>-0.52<br>0.64 |
| EAST_POINT___SOLAR<br>323840               | 46.74<br>1.08<br>0.00   | 48.49<br>1.12<br>0.00   | 40.81<br>0.93<br>0.00   | 34.32<br>0.75<br>0.00   | 44.78<br>1.02<br>0.00   | 39.22<br>0.97<br>0.00   | 60.21<br>1.95<br>0.00   | 84.96<br>2.76<br>0.00    | 60.33<br>0.48<br>0.00   | 43.87<br>-0.39<br>0.00  | 43.52<br>-0.59<br>0.00  | 40.88<br>0.00<br>0.00  | 40.75<br>0.70<br>0.00  | 52.56<br>1.37<br>0.00   | 50.95<br>1.09<br>0.00   | 76.77<br>2.21<br>0.00   | 53.33<br>1.64<br>0.00    | 44.40<br>1.50<br>0.00    | 42.67<br>1.59<br>-1.43   | 96.34<br>3.78<br>0.00    | 50.06<br>1.84<br>0.00    | 43.10<br>1.46<br>0.00   | 36.22<br>1.00<br>0.00  | 35.30<br>0.89<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 50.64<br>-0.19<br>-5.17 | 52.74<br>-0.32<br>-5.68 | 43.87<br>-0.35<br>-4.35 | 35.82<br>-0.37<br>-2.62 | 48.58<br>-0.48<br>-5.30 | 40.40<br>-0.46<br>-2.59 | 66.52<br>-0.44<br>-8.69 | 91.85<br>-0.45<br>-10.11 | 66.72<br>-0.33<br>-7.20 | 50.46<br>-0.20<br>-6.41 | 52.70<br>-0.16<br>-8.76 | 49.28<br>0.09<br>-8.31 | 47.54<br>0.04<br>-7.45 | 62.96<br>0.24<br>-11.52 | 56.68<br>-0.12<br>-6.93 | 77.35<br>-0.22<br>-3.01 | 51.57<br>-0.11<br>0.00   | 42.95<br>0.05<br>0.00    | 39.63<br>-0.02<br>0.00   | 92.80<br>0.23<br>0.00    | 48.31<br>0.08<br>0.00    | 41.67<br>0.02<br>0.00   | 34.87<br>-0.35<br>0.00 | 33.99<br>-0.42<br>0.00 |
| EAST_RIVER___1<br>323558                   | 47.22<br>1.56<br>0.00   | 48.33<br>0.96<br>0.00   | 41.06<br>1.19<br>0.00   | 34.75<br>1.18<br>0.00   | 45.07<br>1.32<br>0.00   | 39.66<br>1.40<br>0.00   | 60.58<br>2.32<br>0.00   | 85.33<br>3.13<br>0.00    | 62.12<br>2.27<br>0.00   | 46.27<br>2.02<br>0.00   | 46.11<br>2.01<br>0.00   | 43.47<br>2.58<br>0.00  | 42.68<br>2.63<br>0.00  | 54.08<br>2.89<br>0.00   | 52.11<br>2.25<br>0.00   | 78.33<br>3.77<br>0.00   | 54.71<br>3.03<br>0.00    | 49.32<br>3.14<br>-3.27   | 49.17<br>3.09<br>-6.44   | 104.85<br>6.33<br>-5.95  | 50.91<br>2.68<br>0.00    | 43.79<br>2.14<br>0.00   | 37.20<br>1.98<br>0.00  | 36.20<br>1.79<br>0.00  |
| EAST_RIVER___2<br>323559                   | 47.26<br>1.59<br>0.00   | 48.37<br>1.00<br>0.00   | 41.09<br>1.22<br>0.00   | 34.78<br>1.21<br>0.00   | 45.10<br>1.35<br>0.00   | 39.72<br>1.46<br>0.00   | 60.61<br>2.35<br>0.00   | 85.29<br>3.10<br>0.00    | 62.19<br>2.34<br>0.00   | 46.35<br>2.10<br>0.00   | 46.20<br>2.10<br>0.00   | 43.57<br>2.69<br>0.00  | 42.80<br>2.75<br>0.00  | 54.21<br>3.02<br>0.00   | 52.24<br>2.38<br>0.00   | 78.46<br>3.90<br>0.00   | 54.84<br>3.16<br>0.00    | 49.43<br>3.26<br>-3.27   | 49.27<br>3.19<br>-6.44   | 105.04<br>6.53<br>-5.95  | 51.04<br>2.81<br>0.00    | 43.90<br>2.26<br>0.00   | 37.31<br>2.09<br>0.00  | 36.30<br>1.89<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 45.87<br>0.20<br>0.00   | 47.07<br>-0.30<br>0.00  | 39.95<br>0.08<br>0.00   | 33.72<br>0.14<br>0.00   | 43.81<br>0.06<br>0.00   | 38.51<br>0.25<br>0.00   | 58.95<br>0.69<br>0.00   | 83.20<br>1.00<br>0.00    | 60.43<br>0.58<br>0.00   | 44.76<br>0.50<br>0.00   | 44.45<br>0.35<br>0.00   | 41.73<br>0.85<br>0.00  | 41.00<br>0.95<br>0.00  | 52.12<br>0.92<br>0.00   | 50.46<br>0.59<br>0.00   | 75.93<br>1.37<br>0.00   | 53.16<br>1.49<br>0.00    | 44.79<br>1.88<br>0.00    | 41.65<br>2.01<br>0.00    | 96.49<br>3.93<br>0.00    | 49.73<br>1.50<br>0.00    | 42.72<br>1.08<br>0.00   | 36.16<br>0.94<br>0.00  | 35.12<br>0.71<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 45.52<br>-2.28<br>-2.12 | 47.57<br>-2.14<br>-2.34 | 40.17<br>-1.49<br>-1.79 | 33.02<br>-1.62<br>-1.08 | 44.33<br>-1.61<br>-2.18 | 37.46<br>-1.86<br>-1.07 | 60.24<br>-1.60<br>-3.57 | 83.25<br>-3.16<br>-4.22  | 60.75<br>-2.11<br>-3.02 | 45.82<br>-1.12<br>-2.69 | 46.97<br>-0.82<br>-3.69 | 44.63<br>0.26<br>-3.50 | 43.50<br>0.32<br>-3.13 | 56.25<br>0.21<br>-4.85  | 51.48<br>-1.29<br>-2.91 | 72.96<br>-2.84<br>-1.24 | 48.93<br>-2.75<br>0.00   | 40.15<br>-2.06<br>0.69   | 36.55<br>-1.93<br>1.16   | 86.90<br>-4.41<br>1.25   | 45.87<br>-2.36<br>0.00   | 40.19<br>-1.45<br>0.00  | 33.99<br>-1.23<br>0.00 | 33.63<br>-0.78<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 49.40<br>-0.52<br>-4.26 | 51.53<br>-0.53<br>-4.69 | 43.12<br>-0.33<br>-3.59 | 35.48<br>-0.25<br>-2.16 | 47.88<br>-0.24<br>-4.37 | 40.08<br>-0.31<br>-2.14 | 65.25<br>-0.18<br>-7.16 | 90.14<br>-0.38<br>-8.33  | 65.46<br>-0.32<br>-5.94 | 49.43<br>-0.11<br>-5.28 | 51.31<br>-0.01<br>-7.22 | 47.92<br>0.20<br>-6.85 | 46.32<br>0.12<br>-6.14 | 60.77<br>0.08<br>-9.50  | 55.32<br>-0.25<br>-5.71 | 76.66<br>-0.38<br>-2.48 | 51.44<br>-0.24<br>0.00   | 42.90<br>0.00<br>0.00    | 39.62<br>-0.02<br>0.00   | 92.12<br>-0.45<br>0.00   | 47.76<br>-0.47<br>0.00   | 41.29<br>-0.35<br>0.00  | 34.83<br>-0.38<br>0.00 | 34.10<br>-0.31<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 47.06<br>1.39<br>0.00   | 48.13<br>0.76<br>0.00   | 41.00<br>1.13<br>0.00   | 34.67<br>1.10<br>0.00   | 44.95<br>1.20<br>0.00   | 39.46<br>1.20<br>0.00   | 59.90<br>1.65<br>0.01   | 78.72<br>1.97<br>5.45    | 59.45<br>1.44<br>1.83   | 45.97<br>1.72<br>0.00   | 45.85<br>1.75<br>0.00   | 43.65<br>2.27<br>-0.50 | 44.00<br>2.21<br>-1.74 | 55.29<br>2.30<br>-1.79  | 67.51<br>1.70<br>-15.94 | 90.12<br>3.03<br>-12.53 | 109.15<br>2.59<br>-54.88 | 87.73<br>2.82<br>-42.01  | 136.09<br>2.87<br>-93.57 | 161.74<br>5.83<br>-63.35 | 59.85<br>2.44<br>-9.18   | 43.46<br>1.82<br>0.00   | 36.78<br>1.56<br>0.00  | 35.78<br>1.37<br>0.00  |
| ELLENBURG_WT_PWR<br>323604                 | 46.08<br>0.41<br>0.00   | 48.17<br>0.80<br>0.00   | 40.35<br>0.48<br>0.00   | 33.93<br>0.36<br>0.00   | 44.11<br>0.36<br>0.00   | 38.54<br>0.29<br>0.00   | 58.13<br>-0.13<br>0.00  | 81.96<br>-0.24<br>0.00   | 60.06<br>0.21<br>0.00   | 44.27<br>0.01<br>0.00   | 44.62<br>0.52<br>0.00   | 40.45<br>-0.43<br>0.00 | 39.79<br>-0.26<br>0.00 | 50.99<br>-0.20<br>0.00  | 49.80<br>-0.07<br>0.00  | 73.75<br>-0.81<br>0.00  | 50.98<br>-0.70<br>0.00   | -14.25<br>-1.89<br>55.27 | -4.11<br>-1.77<br>41.99  | 80.72<br>-2.89<br>8.95   | -10.03<br>-1.35<br>56.91 | 15.36<br>-0.96<br>25.31 | 35.05<br>-0.17<br>0.00 | 34.70<br>0.29<br>0.00  |

|                                      |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                          |                          |                         |                          |                         |                        |                        |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 46.02<br>-1.62<br>-1.98 | 48.51<br>-1.04<br>-2.18 | 41.52<br>-0.02<br>-1.67 | 34.43<br>-0.15<br>-1.00 | 46.06<br>0.28<br>-2.03  | 38.70<br>-0.55<br>-0.99 | 61.09<br>-0.50<br>-3.33 | 84.42<br>-1.64<br>-3.86 | 61.78<br>-0.81<br>-2.75 | 46.79<br>0.09<br>-2.45  | 48.07<br>0.61<br>-3.35  | 44.98<br>0.92<br>-3.18  | 43.29<br>0.39<br>-2.85  | 55.88<br>0.27<br>-4.41 | 51.72<br>-0.80<br>-2.66 | 73.56<br>-2.15<br>-1.16 | 49.44<br>-2.24<br>0.00 | 41.03<br>-1.31<br>0.57   | 37.28<br>-1.40<br>0.96   | 86.98<br>-4.55<br>1.04  | 45.50<br>-2.73<br>0.00   | 39.77<br>-1.87<br>0.00  | 33.64<br>-1.58<br>0.00 | 33.90<br>-0.50<br>0.00 |
| EMPIRE_CC_1<br>323656                | 46.22<br>0.55<br>0.00   | 47.82<br>0.45<br>0.00   | 40.30<br>0.43<br>0.00   | 34.09<br>0.52<br>0.00   | 44.31<br>0.55<br>0.00   | 39.03<br>0.77<br>0.00   | 59.51<br>1.25<br>0.00   | 84.11<br>1.92<br>0.00   | 61.01<br>1.16<br>0.00   | 44.94<br>0.68<br>0.00   | 44.43<br>0.33<br>0.00   | 41.45<br>0.57<br>0.00   | 40.63<br>0.58<br>0.00   | 51.82<br>0.63<br>0.00  | 50.23<br>0.37<br>0.00   | 75.43<br>0.87<br>0.00   | 52.65<br>0.97<br>0.00  | 45.56<br>1.47<br>-1.19   | 47.15<br>1.51<br>-6.00   | 97.64<br>2.90<br>-2.17  | 49.39<br>1.16<br>0.00    | 42.54<br>0.89<br>0.00   | 36.06<br>0.84<br>0.00  | 34.95<br>0.54<br>0.00  |
| EMPIRE_CC_2<br>323658                | 46.22<br>0.55<br>0.00   | 47.82<br>0.45<br>0.00   | 40.30<br>0.43<br>0.00   | 34.09<br>0.52<br>0.00   | 44.31<br>0.55<br>0.00   | 39.03<br>0.77<br>0.00   | 59.51<br>1.25<br>0.00   | 84.11<br>1.92<br>0.00   | 61.01<br>1.16<br>0.00   | 44.94<br>0.68<br>0.00   | 44.43<br>0.33<br>0.00   | 41.45<br>0.57<br>0.00   | 40.63<br>0.58<br>0.00   | 51.82<br>0.63<br>0.00  | 50.23<br>0.37<br>0.00   | 75.43<br>0.87<br>0.00   | 52.65<br>0.97<br>0.00  | 45.56<br>1.47<br>-1.19   | 47.15<br>1.51<br>-6.00   | 97.64<br>2.90<br>-2.17  | 49.39<br>1.16<br>0.00    | 42.54<br>0.89<br>0.00   | 36.06<br>0.84<br>0.00  | 34.95<br>0.54<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 48.81<br>0.99<br>-2.15  | 50.95<br>1.22<br>-2.36  | 42.92<br>1.24<br>-1.81  | 35.69<br>1.03<br>-1.09  | 47.56<br>1.60<br>-2.21  | 40.70<br>1.36<br>-1.08  | 64.91<br>3.03<br>-3.62  | 90.60<br>4.20<br>-4.20  | 65.42<br>2.58<br>-3.00  | 49.11<br>2.27<br>-2.59  | 50.32<br>2.89<br>-3.33  | 47.36<br>3.32<br>-3.16  | 46.29<br>3.41<br>-2.83  | 59.49<br>3.91<br>-4.39 | 55.22<br>2.72<br>-2.63  | 79.12<br>3.41<br>-1.15  | 54.49<br>2.81<br>0.00  | 44.60<br>2.81<br>1.11    | 40.58<br>2.81<br>1.87    | 95.84<br>5.30<br>2.02   | 50.15<br>1.92<br>0.00    | 43.15<br>1.50<br>0.00   | 36.17<br>0.95<br>0.00  | 35.36<br>0.94<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 46.29<br>-1.38<br>-1.99 | 48.70<br>-0.86<br>-2.20 | 41.64<br>0.09<br>-1.68  | 34.51<br>-0.07<br>-1.01 | 46.19<br>0.39<br>-2.05  | 38.85<br>-0.41<br>-1.00 | 61.42<br>-0.20<br>-3.36 | 85.03<br>-1.06<br>-3.90 | 62.28<br>-0.34<br>-2.77 | 47.17<br>0.44<br>-2.47  | 48.41<br>0.93<br>-3.38  | 45.29<br>1.20<br>-3.21  | 43.66<br>0.73<br>-2.88  | 56.28<br>0.64<br>-4.45 | 52.09<br>-0.45<br>-2.68 | 74.08<br>-1.64<br>-1.17 | 49.88<br>-1.81<br>0.00 | 41.38<br>-0.94<br>0.59   | 37.65<br>-1.00<br>0.99   | 87.84<br>-3.66<br>1.07  | 45.98<br>-2.25<br>0.00   | 40.15<br>-1.49<br>0.00  | 33.93<br>-1.29<br>0.00 | 34.10<br>-0.31<br>0.00 |
| ERIE_WT_PWR<br>323693                | 46.15<br>-1.51<br>-1.99 | 48.63<br>-0.94<br>-2.19 | 41.61<br>0.06<br>-1.68  | 34.51<br>-0.07<br>-1.01 | 46.16<br>0.36<br>-2.05  | 38.77<br>-0.48<br>-1.00 | 61.27<br>-0.34<br>-3.35 | 84.76<br>-1.32<br>-3.89 | 62.06<br>-0.56<br>-2.77 | 46.99<br>0.27<br>-2.47  | 48.28<br>0.79<br>-3.38  | 45.19<br>1.10<br>-3.21  | 43.53<br>0.61<br>-2.87  | 56.20<br>0.56<br>-4.45 | 51.96<br>-0.58<br>-2.68 | 73.97<br>-1.75<br>-1.17 | 49.75<br>-1.93<br>0.00 | 41.27<br>-1.05<br>0.58   | 37.54<br>-1.12<br>0.98   | 87.52<br>-3.99<br>1.06  | 45.81<br>-2.42<br>0.00   | 40.03<br>-1.62<br>0.00  | 33.88<br>-1.34<br>0.00 | 34.06<br>-0.35<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 46.54<br>0.32<br>-0.55  | 48.29<br>0.32<br>-0.60  | 40.72<br>0.39<br>-0.46  | 34.12<br>0.27<br>-0.28  | 44.75<br>0.44<br>-0.56  | 38.82<br>0.29<br>-0.27  | 59.93<br>0.75<br>-0.92  | 84.47<br>1.21<br>-1.07  | 61.27<br>0.66<br>-0.76  | 45.49<br>0.57<br>-0.66  | 46.06<br>1.07<br>-0.88  | 42.90<br>1.19<br>-0.83  | 41.98<br>1.19<br>-0.75  | 53.73<br>1.38<br>-1.16 | 51.56<br>1.01<br>-0.70  | 76.43<br>1.57<br>-0.30  | 52.76<br>1.09<br>0.00  | 43.73<br>0.83<br>0.00    | 41.40<br>0.70<br>-1.06   | 94.11<br>1.55<br>0.00   | 48.84<br>0.61<br>0.00    | 42.07<br>0.42<br>0.00   | 35.43<br>0.21<br>0.00  | 34.67<br>0.26<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 48.72<br>0.25<br>-2.79  | 50.70<br>0.26<br>-3.08  | 42.57<br>0.35<br>-2.35  | 35.29<br>0.30<br>-1.42  | 47.14<br>0.52<br>-2.87  | 39.99<br>0.33<br>-1.40  | 63.95<br>0.99<br>-4.70  | 88.93<br>1.26<br>-5.47  | 64.51<br>0.76<br>-3.90  | 48.50<br>0.78<br>-3.46  | 49.75<br>0.94<br>-4.71  | 46.53<br>1.18<br>-4.47  | 45.14<br>1.08<br>-4.01  | 58.63<br>1.24<br>-6.19 | 54.27<br>0.68<br>-3.72  | 77.10<br>0.93<br>-1.62  | 52.45<br>0.77<br>0.00  | 43.02<br>0.93<br>0.80    | 39.25<br>0.97<br>1.36    | 92.75<br>1.65<br>1.47   | 48.73<br>0.51<br>0.00    | 42.09<br>0.45<br>0.00   | 35.46<br>0.24<br>0.00  | 34.74<br>0.33<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 48.72<br>0.25<br>-2.79  | 50.70<br>0.26<br>-3.08  | 42.57<br>0.35<br>-2.35  | 35.29<br>0.30<br>-1.42  | 47.14<br>0.52<br>-2.87  | 39.99<br>0.33<br>-1.40  | 63.95<br>0.99<br>-4.70  | 88.93<br>1.26<br>-5.47  | 64.51<br>0.76<br>-3.90  | 48.50<br>0.78<br>-3.46  | 49.75<br>0.94<br>-4.71  | 46.53<br>1.18<br>-4.47  | 45.14<br>1.08<br>-4.01  | 58.63<br>1.24<br>-6.19 | 54.27<br>0.68<br>-3.72  | 77.10<br>0.93<br>-1.62  | 52.45<br>0.77<br>0.00  | 43.02<br>0.93<br>0.80    | 39.25<br>0.97<br>1.36    | 92.75<br>1.65<br>1.47   | 48.73<br>0.51<br>0.00    | 42.09<br>0.45<br>0.00   | 35.46<br>0.24<br>0.00  | 34.74<br>0.33<br>0.00  |
| EUCLID__115KV_TB2<br>356179          | 47.85<br>-0.63<br>-2.81 | 49.78<br>-0.69<br>-3.10 | 41.74<br>-0.49<br>-2.37 | 34.59<br>-0.40<br>-1.43 | 46.17<br>-0.47<br>-2.89 | 39.22<br>-0.45<br>-1.42 | 62.57<br>-0.43<br>-4.73 | 86.99<br>-0.71<br>-5.51 | 63.22<br>-0.55<br>-3.92 | 47.45<br>-0.29<br>-3.49 | 48.64<br>-0.24<br>-4.77 | 45.39<br>-0.02<br>-4.53 | 44.04<br>-0.07<br>-4.06 | 57.35<br>0.38<br>-6.28 | 53.23<br>-0.41<br>-3.78 | 75.50<br>-0.70<br>-1.64 | 51.20<br>-0.48<br>0.00 | 42.69<br>-0.21<br>0.00   | 39.40<br>-0.25<br>0.00   | 91.68<br>-0.89<br>0.00  | 47.56<br>-0.67<br>0.00   | 41.07<br>-0.58<br>0.00  | 34.64<br>-0.58<br>0.00 | 33.88<br>-0.52<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 45.90<br>0.23<br>0.00   | 47.66<br>0.29<br>0.00   | 40.10<br>0.23<br>0.00   | 33.71<br>0.13<br>0.00   | 43.96<br>0.20<br>0.00   | 38.42<br>0.17<br>0.00   | 58.81<br>0.55<br>0.00   | 83.16<br>0.97<br>0.00   | 60.04<br>0.19<br>0.00   | 44.10<br>-0.15<br>0.00  | 44.29<br>0.19<br>0.00   | 41.23<br>0.35<br>0.00   | 40.43<br>0.38<br>0.00   | 51.87<br>0.68<br>0.00  | 50.36<br>0.50<br>0.00   | 75.58<br>1.02<br>0.00   | 52.40<br>0.72<br>0.00  | 43.37<br>0.47<br>0.00    | 41.34<br>0.36<br>-1.33   | 93.55<br>0.99<br>0.00   | 48.71<br>0.48<br>0.00    | 41.98<br>0.34<br>0.00   | 35.33<br>0.11<br>0.00  | 34.52<br>0.11<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 47.85<br>2.18<br>0.00   | 49.55<br>2.18<br>0.00   | 41.85<br>1.98<br>0.00   | 35.40<br>1.83<br>0.00   | 46.18<br>2.43<br>0.00   | 40.60<br>2.34<br>0.00   | 62.34<br>4.08<br>0.00   | 88.01<br>5.81<br>0.00   | 62.85<br>3.01<br>0.00   | 45.91<br>1.65<br>0.00   | 45.12<br>1.02<br>0.00   | 42.64<br>1.76<br>0.00   | 42.12<br>2.07<br>0.00   | 54.18<br>2.99<br>0.00  | 52.36<br>2.50<br>0.00   | 78.91<br>4.35<br>0.00   | 54.92<br>3.24<br>0.00  | 46.38<br>3.48<br>0.00    | 43.30<br>3.66<br>0.00    | 100.20<br>7.64<br>0.00  | 51.67<br>3.44<br>0.00    | 44.43<br>2.78<br>0.00   | 37.47<br>2.25<br>0.00  | 36.27<br>1.86<br>0.00  |
| E_FISHKILL__LBMP<br>23776            | 46.76<br>1.09<br>0.00   | 48.05<br>0.68<br>0.00   | 40.74<br>0.87<br>0.00   | 34.45<br>0.88<br>0.00   | 44.72<br>0.97<br>0.00   | 39.33<br>1.07<br>0.00   | 60.08<br>1.82<br>0.00   | 84.75<br>2.55<br>0.00   | 61.59<br>1.74<br>0.00   | 45.71<br>1.45<br>0.00   | 45.45<br>1.35<br>0.00   | 42.69<br>1.81<br>0.00   | 41.90<br>1.85<br>0.00   | 53.16<br>1.97<br>0.00  | 51.33<br>1.47<br>0.00   | 77.16<br>2.61<br>0.00   | 53.92<br>2.24<br>0.00  | 47.97<br>2.49<br>-2.58   | 47.45<br>2.49<br>-5.32   | 102.30<br>5.04<br>-4.70 | 50.34<br>2.11<br>0.00    | 43.30<br>1.65<br>0.00   | 36.74<br>1.52<br>0.00  | 35.70<br>1.29<br>0.00  |
| FALCON__SEABRD_CC1<br>323796         | 46.64<br>0.97<br>0.00   | 48.91<br>1.54<br>0.00   | 40.96<br>1.09<br>0.00   | 34.50<br>0.93<br>0.00   | 44.75<br>1.00<br>0.00   | 39.10<br>0.85<br>0.00   | 58.83<br>0.57<br>0.00   | 82.72<br>0.52<br>0.00   | 60.76<br>0.91<br>0.00   | 44.68<br>0.42<br>0.00   | 45.22<br>1.11<br>0.00   | 40.78<br>-0.10<br>0.00  | 40.07<br>0.02<br>0.00   | 51.20<br>0.01<br>0.00  | 49.61<br>-0.25<br>0.00  | 73.02<br>-1.54<br>0.00  | 50.29<br>-1.39<br>0.00 | -23.79<br>-2.74<br>63.96 | -12.05<br>-2.63<br>49.06 | 77.53<br>-4.58<br>10.45 | -20.34<br>-2.08<br>66.49 | 10.51<br>-1.55<br>29.58 | 35.23<br>0.01<br>0.00  | 35.10<br>0.69<br>0.00  |
| FALCON__SEABRD_CC2<br>323797         | 46.64<br>0.97<br>0.00   | 48.91<br>1.54<br>0.00   | 40.96<br>1.09<br>0.00   | 34.50<br>0.93<br>0.00   | 44.75<br>1.00<br>0.00   | 39.10<br>0.85<br>0.00   | 58.83<br>0.57<br>0.00   | 82.72<br>0.52<br>0.00   | 60.76<br>0.91<br>0.00   | 44.68<br>0.42<br>0.00   | 45.22<br>1.11<br>0.00   | 40.78<br>-0.10<br>0.00  | 40.07<br>0.02<br>0.00   | 51.20<br>0.01<br>0.00  | 49.61<br>-0.25<br>0.00  | 73.02<br>-1.54<br>0.00  | 50.29<br>-1.39<br>0.00 | -23.79<br>-2.74<br>63.96 | -12.05<br>-2.63<br>49.06 | 77.53<br>-4.58<br>10.45 | -20.34<br>-2.08<br>66.49 | 10.51<br>-1.55<br>29.58 | 35.23<br>0.01<br>0.00  | 35.10<br>0.69<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                          |                         |                          |                          |                         |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| FAR ROCKAWAY___4<br>23548                  | 47.66<br>1.99<br>0.00   | 48.74<br>1.37<br>0.00   | 41.51<br>1.65<br>0.00   | 35.08<br>1.51<br>0.00   | 45.51<br>1.75<br>0.00   | 39.95<br>1.69<br>0.00   | 60.63<br>2.37<br>0.00   | 83.74<br>1.92<br>0.38   | 61.25<br>1.40<br>0.00   | 45.98<br>1.73<br>0.00   | 45.90<br>1.80<br>0.00  | 43.69<br>2.36<br>-0.45 | 44.21<br>2.56<br>-1.59 | 56.01<br>3.18<br>-1.64 | 66.91<br>2.48<br>-14.56 | 90.24<br>4.22<br>-11.46 | 105.31<br>3.47<br>-50.15 | 85.36<br>3.56<br>-38.90 | 129.49<br>3.56<br>-86.29 | 158.43<br>7.45<br>-58.41 | 59.88<br>3.26<br>-8.38  | 44.14<br>2.49<br>0.00  | 37.29<br>2.07<br>0.00  | 36.25<br>1.84<br>0.00  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 47.21<br>1.54<br>0.00   | 48.33<br>0.96<br>0.00   | 41.06<br>1.19<br>0.00   | 34.75<br>1.18<br>0.00   | 45.08<br>1.32<br>0.00   | 39.65<br>1.39<br>0.00   | 60.59<br>2.33<br>0.00   | 85.37<br>3.18<br>0.00   | 62.13<br>2.28<br>0.00   | 46.27<br>2.01<br>0.00   | 46.11<br>2.01<br>0.00  | 43.45<br>2.57<br>0.00  | 42.66<br>2.61<br>0.00  | 54.05<br>2.86<br>0.00  | 52.09<br>2.23<br>0.00   | 78.31<br>3.75<br>0.00   | 54.71<br>3.02<br>0.00    | 49.31<br>3.14<br>-3.27  | 49.15<br>3.07<br>-6.44   | 104.81<br>6.30<br>-5.95  | 50.90<br>2.67<br>0.00   | 43.78<br>2.13<br>0.00  | 37.20<br>1.98<br>0.00  | 36.19<br>1.78<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 47.23<br>1.56<br>0.00   | 48.35<br>0.98<br>0.00   | 41.09<br>1.22<br>0.00   | 34.77<br>1.20<br>0.00   | 45.09<br>1.34<br>0.00   | 39.67<br>1.41<br>0.00   | 60.62<br>2.35<br>0.00   | 85.42<br>3.22<br>0.00   | 62.14<br>2.30<br>0.00   | 46.27<br>2.02<br>0.00   | 46.11<br>2.01<br>0.00  | 43.45<br>2.57<br>0.00  | 42.67<br>2.62<br>0.00  | 54.07<br>2.88<br>0.00  | 52.10<br>2.24<br>0.00   | 78.33<br>3.77<br>0.00   | 54.72<br>3.04<br>0.00    | 49.32<br>3.15<br>-3.27  | 49.17<br>3.09<br>-6.44   | 104.85<br>6.33<br>-5.95  | 50.92<br>2.69<br>0.00   | 43.79<br>2.14<br>0.00  | 37.20<br>1.98<br>0.00  | 36.20<br>1.79<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 47.18<br>1.51<br>0.00   | 48.31<br>0.94<br>0.00   | 41.05<br>1.18<br>0.00   | 34.74<br>1.16<br>0.00   | 45.05<br>1.29<br>0.00   | 39.64<br>1.38<br>0.00   | 60.56<br>2.30<br>0.00   | 85.35<br>3.15<br>0.00   | 62.11<br>2.26<br>0.00   | 46.25<br>1.99<br>0.00   | 46.07<br>1.97<br>0.00  | 43.42<br>2.54<br>0.00  | 42.64<br>2.59<br>0.00  | 54.03<br>2.84<br>0.00  | 52.05<br>2.19<br>0.00   | 78.26<br>3.70<br>0.00   | 54.67<br>2.99<br>0.00    | 49.28<br>3.11<br>-3.27  | 49.13<br>3.05<br>-6.44   | 104.76<br>6.24<br>-5.95  | 50.86<br>2.63<br>0.00   | 43.74<br>2.10<br>0.00  | 37.16<br>1.94<br>0.00  | 36.16<br>1.75<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 47.14<br>1.48<br>0.00   | 48.27<br>0.90<br>0.00   | 41.01<br>1.15<br>0.00   | 34.71<br>1.14<br>0.00   | 45.02<br>1.27<br>0.00   | 39.60<br>1.34<br>0.00   | 60.51<br>2.25<br>0.00   | 85.27<br>3.07<br>0.00   | 62.02<br>2.18<br>0.00   | 46.19<br>1.93<br>0.00   | 46.03<br>1.92<br>0.00  | 43.37<br>2.49<br>0.00  | 42.59<br>2.53<br>0.00  | 53.95<br>2.76<br>0.00  | 51.99<br>2.13<br>0.00   | 78.18<br>3.62<br>0.00   | 54.61<br>2.93<br>0.00    | 49.23<br>3.06<br>-3.27  | 49.08<br>3.00<br>-6.44   | 104.66<br>6.14<br>-5.95  | 50.81<br>2.59<br>0.00   | 43.71<br>2.06<br>0.00  | 37.13<br>1.91<br>0.00  | 36.14<br>1.73<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 48.61<br>0.81<br>-2.13  | 50.48<br>0.77<br>-2.35  | 42.32<br>0.65<br>-1.80  | 35.21<br>0.56<br>-1.08  | 46.69<br>0.75<br>-2.19  | 40.03<br>0.69<br>-1.07  | 63.30<br>1.44<br>-3.59  | 88.51<br>2.14<br>-4.17  | 64.24<br>1.42<br>-2.98  | 47.99<br>1.08<br>-2.65  | 48.91<br>1.19<br>-3.62 | 45.64<br>1.33<br>-3.43 | 44.50<br>1.37<br>-3.08 | 57.78<br>1.82<br>-4.76 | 54.25<br>1.52<br>-2.86  | 78.10<br>2.29<br>-1.24  | 53.35<br>1.67<br>0.00    | 44.61<br>1.71<br>0.00   | 41.01<br>1.37<br>0.00    | 95.34<br>2.78<br>0.00    | 49.39<br>1.16<br>0.00   | 42.54<br>0.90<br>0.00  | 35.89<br>0.68<br>0.00  | 35.05<br>0.64<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 49.54<br>-0.23<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89  | 90.33<br>0.12<br>-8.01  | 65.59<br>0.03<br>-5.71  | 49.47<br>0.13<br>-5.08  | 51.28<br>0.24<br>-6.95 | 47.89<br>0.42<br>-6.59 | 46.31<br>0.35<br>-5.91 | 60.71<br>0.39<br>-9.14 | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00    | 43.18<br>0.28<br>0.00   | 39.88<br>0.24<br>0.00    | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00  | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| FITZPATRICK___<br>23598                    | 22.32<br>-1.36<br>21.99 | 21.75<br>-1.42<br>24.20 | 20.21<br>-1.13<br>18.53 | 21.49<br>-0.94<br>11.14 | 20.02<br>-1.17<br>22.56 | 26.14<br>-1.07<br>11.05 | 19.80<br>-1.46<br>37.01 | 37.04<br>-2.13<br>43.03 | 27.61<br>-1.58<br>30.66 | 15.90<br>-1.09<br>27.27 | 5.79<br>-1.04<br>37.28 | 4.70<br>-0.82<br>35.36 | 7.51<br>-0.84<br>31.70 | 1.06<br>-1.10<br>49.04 | 19.08<br>-1.29<br>29.49 | 59.90<br>-1.86<br>12.80 | 50.44<br>-1.24<br>0.00   | 42.00<br>-0.90<br>0.00  | 38.74<br>-0.90<br>0.00   | 90.21<br>-2.36<br>0.00   | 46.85<br>-1.38<br>0.00  | 40.47<br>-1.17<br>0.00 | 34.17<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 47.33<br>1.66<br>0.00   | 48.61<br>1.24<br>0.00   | 41.23<br>1.36<br>0.00   | 34.83<br>1.26<br>0.00   | 45.24<br>1.49<br>0.00   | 39.78<br>1.52<br>0.00   | 60.90<br>2.64<br>0.00   | 85.90<br>3.71<br>0.00   | 62.44<br>2.59<br>0.00   | 46.33<br>2.08<br>0.00   | 46.08<br>1.97<br>0.00  | 43.30<br>2.42<br>0.00  | 42.54<br>2.49<br>0.00  | 54.07<br>2.87<br>0.00  | 52.22<br>2.36<br>0.00   | 78.54<br>3.98<br>0.00   | 54.90<br>3.22<br>0.00    | 49.93<br>3.31<br>-3.73  | 49.80<br>3.23<br>-6.93   | 105.93<br>6.76<br>-6.61  | 51.23<br>3.00<br>0.00   | 44.03<br>2.38<br>0.00  | 37.30<br>2.08<br>0.00  | 36.23<br>1.82<br>0.00  |
| FORT ORANGE___<br>23900                    | 45.74<br>0.07<br>0.00   | 47.32<br>-0.06<br>0.00  | 39.87<br>0.01<br>0.00   | 33.72<br>0.15<br>0.00   | 43.83<br>0.08<br>0.00   | 38.57<br>0.32<br>0.00   | 58.80<br>0.54<br>0.00   | 83.16<br>0.97<br>0.00   | 60.33<br>0.48<br>0.00   | 44.37<br>0.11<br>0.00   | 43.87<br>-0.24<br>0.00 | 40.91<br>0.03<br>0.00  | 40.16<br>0.11<br>0.00  | 51.33<br>0.14<br>0.00  | 49.64<br>-0.22<br>0.00  | 74.62<br>0.06<br>0.00   | 52.09<br>0.41<br>0.00    | 44.78<br>0.90<br>-0.97  | 31.82<br>1.02<br>8.84    | 96.09<br>1.74<br>-1.78   | 48.81<br>0.58<br>0.00   | 42.13<br>0.49<br>0.00  | 35.69<br>0.46<br>0.00  | 34.63<br>0.22<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 50.26<br>1.78<br>-2.81  | 52.11<br>1.64<br>-3.09  | 43.02<br>0.78<br>-2.37  | 35.28<br>0.29<br>-1.42  | 46.98<br>0.33<br>-2.88  | 39.88<br>0.21<br>-1.41  | 63.59<br>0.59<br>-4.73  | 89.19<br>1.49<br>-5.50  | 64.97<br>1.20<br>-3.92  | 48.53<br>0.79<br>-3.49  | 49.76<br>0.89<br>-4.77 | 46.62<br>1.22<br>-4.52 | 45.18<br>1.07<br>-4.06 | 59.77<br>2.30<br>-6.27 | 55.51<br>1.87<br>-3.77  | 78.49<br>2.30<br>-1.64  | 53.47<br>1.79<br>0.00    | 44.41<br>1.51<br>0.00   | 40.89<br>1.25<br>0.00    | 97.43<br>4.87<br>0.00    | 50.94<br>2.71<br>0.00   | 43.69<br>2.04<br>0.00  | 35.87<br>0.65<br>0.00  | 34.74<br>0.33<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 47.07<br>1.40<br>0.00   | 48.15<br>0.79<br>0.00   | 41.05<br>1.18<br>0.00   | 34.80<br>1.23<br>0.00   | 44.97<br>1.21<br>0.00   | 39.56<br>1.30<br>0.00   | 60.38<br>2.12<br>0.00   | 85.13<br>2.93<br>0.00   | 61.90<br>2.05<br>0.00   | 46.07<br>1.81<br>0.00   | 45.86<br>1.76<br>0.00  | 43.28<br>2.40<br>0.00  | 42.50<br>2.45<br>0.00  | 53.83<br>2.64<br>0.00  | 51.81<br>1.95<br>0.00   | 78.03<br>3.47<br>0.00   | 54.44<br>2.76<br>0.00    | 49.11<br>2.94<br>-3.27  | 48.96<br>2.88<br>-6.43   | 104.43<br>5.92<br>-5.95  | 50.72<br>2.49<br>0.00   | 43.68<br>2.03<br>0.00  | 37.18<br>1.96<br>0.00  | 36.20<br>1.79<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212                  | 47.66<br>1.99<br>0.00   | 48.72<br>1.35<br>0.00   | 41.52<br>1.65<br>0.00   | 35.08<br>1.51<br>0.00   | 45.51<br>1.76<br>0.00   | 39.95<br>1.70<br>0.00   | 60.63<br>2.36<br>0.00   | 83.72<br>1.90<br>0.38   | 61.28<br>1.44<br>0.00   | 45.99<br>1.73<br>0.00   | 45.91<br>1.80<br>0.00  | 43.71<br>2.38<br>-0.45 | 44.22<br>2.57<br>-1.59 | 56.01<br>3.18<br>-1.64 | 66.93<br>2.50<br>-14.56 | 90.24<br>4.22<br>-11.46 | 105.30<br>3.47<br>-50.15 | 85.35<br>3.55<br>-38.90 | 129.49<br>3.55<br>-86.29 | 158.44<br>7.47<br>-58.41 | 59.88<br>3.26<br>-8.38  | 44.14<br>2.49<br>0.00  | 37.29<br>2.07<br>0.00  | 36.26<br>1.84<br>0.00  |
| FPL_FAR_ROCK_GT2<br>23815                  | 47.66<br>1.99<br>0.00   | 48.72<br>1.35<br>0.00   | 41.52<br>1.65<br>0.00   | 35.08<br>1.51<br>0.00   | 45.51<br>1.76<br>0.00   | 39.95<br>1.70<br>0.00   | 60.63<br>2.36<br>0.00   | 83.72<br>1.90<br>0.38   | 61.28<br>1.44<br>0.00   | 45.99<br>1.73<br>0.00   | 45.91<br>1.80<br>0.00  | 43.71<br>2.38<br>-0.45 | 44.22<br>2.57<br>-1.59 | 56.01<br>3.18<br>-1.64 | 66.93<br>2.50<br>-14.56 | 90.24<br>4.22<br>-11.46 | 105.30<br>3.47<br>-50.15 | 85.35<br>3.55<br>-38.90 | 129.49<br>3.55<br>-86.29 | 158.44<br>7.47<br>-58.41 | 59.88<br>3.26<br>-8.38  | 44.14<br>2.49<br>0.00  | 37.29<br>2.07<br>0.00  | 36.26<br>1.84<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054                 | 46.84<br>1.17<br>0.00   | 48.89<br>1.52<br>0.00   | 40.84<br>0.97<br>0.00   | 34.29<br>0.72<br>0.00   | 44.61<br>0.86<br>0.00   | 38.97<br>0.71<br>0.00   | 58.95<br>0.69<br>0.00   | 83.41<br>1.21<br>0.00   | 60.98<br>1.14<br>0.00   | 44.87<br>0.62<br>0.00   | 45.59<br>1.49<br>0.00  | 41.25<br>0.37<br>0.00  | 40.51<br>0.46<br>0.00  | 51.94<br>0.75<br>0.00  | 50.81<br>0.95<br>0.00   | 75.36<br>0.80<br>0.00   | 52.10<br>0.42<br>0.00    | 44.90<br>-0.86<br>-2.86 | 41.19<br>-0.77<br>-2.33  | 92.40<br>-0.66<br>-0.50  | 51.30<br>-0.08<br>-3.15 | 43.15<br>0.11<br>-1.40 | 35.61<br>0.39<br>0.00  | 35.14<br>0.73<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| FREEPORT_EQUS_GT1<br>23764    | 47.26<br>1.59<br>0.00   | 48.31<br>0.94<br>0.00   | 41.16<br>1.29<br>0.00   | 34.80<br>1.23<br>0.00   | 45.12<br>1.37<br>0.00   | 39.56<br>1.31<br>0.00   | 59.81<br>1.59<br>0.04    | 67.58<br>1.81<br>16.43   | 55.55<br>1.48<br>5.79   | 46.11<br>1.85<br>0.00   | 45.99<br>1.88<br>0.00    | 43.67<br>2.41<br>-0.38  | 43.71<br>2.32<br>-1.34  | 54.85<br>2.28<br>-1.38   | 63.86<br>1.72<br>-12.27 | 87.23<br>3.04<br>-9.63  | 96.44<br>2.51<br>-42.25 | 78.70<br>2.76<br>-33.04 | 115.96<br>2.85<br>-73.47 | 148.55<br>5.84<br>-50.14 | 57.87<br>2.58<br>-7.06 | 43.68<br>2.04<br>0.00  | 36.94<br>1.72<br>0.00  | 35.90<br>1.49<br>0.00  |
| FREEPORT___CT2<br>23818       | 47.26<br>1.59<br>0.00   | 48.31<br>0.94<br>0.00   | 41.16<br>1.29<br>0.00   | 34.80<br>1.23<br>0.00   | 45.12<br>1.37<br>0.00   | 39.56<br>1.31<br>0.00   | 59.81<br>1.59<br>0.04    | 67.58<br>1.81<br>16.43   | 55.55<br>1.48<br>5.79   | 46.11<br>1.85<br>0.00   | 45.99<br>1.88<br>0.00    | 43.67<br>2.41<br>-0.38  | 43.71<br>2.32<br>-1.34  | 54.85<br>2.28<br>-1.38   | 63.86<br>1.72<br>-12.27 | 87.23<br>3.04<br>-9.63  | 96.44<br>2.51<br>-42.25 | 78.70<br>2.76<br>-33.04 | 115.96<br>2.85<br>-73.47 | 148.55<br>5.84<br>-50.14 | 57.87<br>2.58<br>-7.06 | 43.68<br>2.04<br>0.00  | 36.94<br>1.72<br>0.00  | 35.90<br>1.49<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 47.01<br>1.35<br>0.00   | 48.10<br>0.73<br>0.00   | 41.03<br>1.16<br>0.00   | 34.82<br>1.25<br>0.00   | 44.92<br>1.17<br>0.00   | 39.54<br>1.28<br>0.00   | 60.30<br>2.04<br>0.00    | 85.04<br>2.85<br>0.00    | 61.78<br>1.93<br>0.00   | 45.95<br>1.69<br>0.00   | 45.72<br>1.62<br>0.00    | 43.16<br>2.28<br>0.00   | 42.37<br>2.32<br>0.00   | 53.69<br>2.50<br>0.00    | 51.70<br>1.84<br>0.00   | 77.92<br>3.36<br>0.00   | 54.36<br>2.68<br>0.00   | 49.05<br>2.88<br>-3.27  | 48.90<br>2.82<br>-6.43   | 104.32<br>5.81<br>-5.95  | 50.67<br>2.44<br>0.00  | 43.63<br>1.99<br>0.00  | 37.16<br>1.95<br>0.00  | 36.18<br>1.77<br>0.00  |
| FULTON COGEN____<br>23766     | 50.80<br>-0.85<br>-5.98 | 53.02<br>-0.93<br>-6.58 | 44.18<br>-0.73<br>-5.04 | 36.01<br>-0.59<br>-3.03 | 49.15<br>-0.73<br>-6.14 | 40.60<br>-0.66<br>-3.01 | 67.57<br>-0.76<br>-10.06 | 92.79<br>-1.11<br>-11.70 | 67.34<br>-0.84<br>-8.34 | 51.13<br>-0.54<br>-7.42 | 53.73<br>-0.51<br>-10.14 | 50.23<br>-0.27<br>-9.62 | 48.37<br>-0.30<br>-8.62 | 64.11<br>-0.42<br>-13.34 | 57.20<br>-0.68<br>-8.02 | 77.04<br>-1.00<br>-3.48 | 51.05<br>-0.63<br>0.00  | 42.54<br>-0.37<br>0.00  | 39.27<br>-0.38<br>0.00   | 91.43<br>-1.14<br>0.00   | 47.45<br>-0.78<br>0.00 | 40.95<br>-0.70<br>0.00 | 34.53<br>-0.69<br>0.00 | 33.74<br>-0.67<br>0.00 |
| FULTON___LFGE<br>323630       | 46.71<br>1.04<br>0.00   | 48.44<br>1.07<br>0.00   | 40.77<br>0.90<br>0.00   | 34.32<br>0.74<br>0.00   | 44.75<br>1.00<br>0.00   | 39.20<br>0.94<br>0.00   | 60.09<br>1.82<br>0.00    | 84.97<br>2.78<br>0.00    | 60.87<br>1.02<br>0.00   | 44.40<br>0.15<br>0.00   | 44.18<br>0.08<br>0.00    | 41.42<br>0.54<br>0.00   | 40.66<br>0.61<br>0.00   | 52.55<br>1.36<br>0.00    | 50.96<br>1.10<br>0.00   | 76.82<br>2.26<br>0.00   | 53.30<br>1.62<br>0.00   | 44.43<br>1.53<br>0.00   | 42.63<br>1.53<br>-1.46   | 96.16<br>3.59<br>0.00    | 49.90<br>1.67<br>0.00  | 42.96<br>1.31<br>0.00  | 36.18<br>0.96<br>0.00  | 35.25<br>0.84<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 47.29<br>1.62<br>0.00   | 49.21<br>1.84<br>0.00   | 41.40<br>1.53<br>0.00   | 35.00<br>1.42<br>0.00   | 45.61<br>1.85<br>0.00   | 40.12<br>1.86<br>0.00   | 61.40<br>3.14<br>0.00    | 86.38<br>4.18<br>0.00    | 62.54<br>2.69<br>0.00   | 45.68<br>1.43<br>0.00   | 44.89<br>0.79<br>0.00    | 41.93<br>1.06<br>0.00   | 41.24<br>1.19<br>0.00   | 53.14<br>1.95<br>0.00    | 51.97<br>2.11<br>0.00   | 78.28<br>3.72<br>0.00   | 54.66<br>2.98<br>0.00   | 46.58<br>2.87<br>-0.81  | 46.80<br>2.95<br>-4.21   | 100.41<br>6.36<br>-1.48  | 51.06<br>2.84<br>0.00  | 43.75<br>2.10<br>0.00  | 36.90<br>1.68<br>0.00  | 35.69<br>1.28<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 45.94<br>-1.74<br>-2.01 | 48.40<br>-1.19<br>-2.22 | 41.41<br>-0.16<br>-1.70 | 34.29<br>-0.31<br>-1.02 | 45.92<br>0.10<br>-2.07  | 38.58<br>-0.69<br>-1.01 | 60.98<br>-0.67<br>-3.39  | 84.26<br>-1.87<br>-3.94  | 61.72<br>-0.93<br>-2.80 | 46.73<br>-0.03<br>-2.49 | 48.03<br>0.51<br>-3.42   | 45.02<br>0.89<br>-3.24  | 43.39<br>0.43<br>-2.91  | 55.97<br>0.28<br>-4.50   | 51.73<br>-0.84<br>-2.71 | 73.52<br>-2.21<br>-1.18 | 49.43<br>-2.25<br>0.00  | 40.98<br>-1.32<br>0.60  | 37.20<br>-1.43<br>1.01   | 86.99<br>-4.48<br>1.09   | 45.58<br>-2.65<br>0.00 | 39.83<br>-1.81<br>0.00 | 33.72<br>-1.50<br>0.00 | 33.93<br>-0.48<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 46.32<br>-1.34<br>-1.99 | 48.80<br>-0.76<br>-2.19 | 41.73<br>0.19<br>-1.68  | 34.60<br>0.02<br>-1.01  | 46.28<br>0.49<br>-2.04  | 38.90<br>-0.35<br>-1.00 | 61.50<br>-0.11<br>-3.35  | 85.08<br>-1.00<br>-3.88  | 62.30<br>-0.31<br>-2.76 | 47.17<br>0.45<br>-2.46  | 48.46<br>0.98<br>-3.37   | 45.42<br>1.34<br>-3.20  | 43.76<br>0.85<br>-2.87  | 56.50<br>0.87<br>-4.44   | 52.27<br>-0.26<br>-2.67 | 74.36<br>-1.36<br>-1.16 | 50.02<br>-1.66<br>0.00  | 41.51<br>-0.82<br>0.58  | 37.70<br>-0.97<br>0.98   | 88.03<br>-3.48<br>1.06   | 46.06<br>-2.16<br>0.00 | 40.24<br>-1.41<br>0.00 | 34.00<br>-1.22<br>0.00 | 34.19<br>-0.22<br>0.00 |
| GELCKHM___115KV_LOAD<br>80723 | 48.48<br>-0.47<br>-3.28 | 50.45<br>-0.54<br>-3.62 | 42.26<br>-0.37<br>-2.77 | 34.96<br>-0.28<br>-1.66 | 46.81<br>-0.31<br>-3.37 | 39.59<br>-0.31<br>-1.65 | 63.59<br>-0.20<br>-5.53  | 88.24<br>-0.38<br>-6.42  | 64.10<br>-0.32<br>-4.58 | 48.20<br>-0.14<br>-4.08 | 49.62<br>-0.05<br>-5.57  | 46.31<br>0.15<br>-5.29  | 44.89<br>0.10<br>-4.74  | 58.60<br>0.08<br>-7.33   | 54.05<br>-0.22<br>-4.41 | 76.08<br>-0.39<br>-1.91 | 51.44<br>-0.24<br>0.00  | 42.88<br>-0.02<br>0.00  | 39.59<br>-0.05<br>0.00   | 92.10<br>-0.46<br>0.00   | 47.77<br>-0.46<br>0.00 | 41.26<br>-0.39<br>0.00 | 34.80<br>-0.42<br>0.00 | 34.02<br>-0.39<br>0.00 |
| GENERAL___MILLS<br>23808      | 46.16<br>-1.50<br>-1.99 | 48.63<br>-0.93<br>-2.19 | 41.61<br>0.07<br>-1.68  | 34.50<br>-0.08<br>-1.01 | 46.17<br>0.37<br>-2.05  | 38.78<br>-0.47<br>-1.00 | 61.29<br>-0.33<br>-3.35  | 84.74<br>-1.35<br>-3.89  | 62.04<br>-0.57<br>-2.77 | 46.98<br>0.25<br>-2.47  | 48.27<br>0.79<br>-3.38   | 45.20<br>1.11<br>-3.21  | 43.54<br>0.62<br>-2.87  | 56.20<br>0.57<br>-4.45   | 52.00<br>-0.53<br>-2.68 | 73.94<br>-1.78<br>-1.17 | 49.72<br>-1.96<br>0.00  | 41.25<br>-1.08<br>0.58  | 37.47<br>-1.19<br>0.98   | 87.48<br>-4.02<br>1.06   | 45.80<br>-2.43<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.84<br>-1.38<br>0.00 | 34.05<br>-0.36<br>0.00 |
| GE_PLASTICS___DRP<br>24183    | 45.42<br>-0.25<br>0.00  | 46.99<br>-0.38<br>0.00  | 39.61<br>-0.25<br>0.00  | 33.49<br>-0.08<br>0.00  | 43.53<br>-0.22<br>0.00  | 38.26<br>0.00<br>0.00   | 58.27<br>0.01<br>0.00    | 82.25<br>0.05<br>0.00    | 59.69<br>-0.16<br>0.00  | 44.06<br>-0.20<br>0.00  | 43.67<br>-0.43<br>0.00   | 40.75<br>-0.13<br>0.00  | 39.98<br>-0.07<br>0.00  | 51.02<br>-0.17<br>0.00   | 49.38<br>-0.48<br>0.00  | 74.03<br>-0.53<br>0.00  | 51.58<br>-0.09<br>0.00  | 44.25<br>0.42<br>-0.92  | 35.17<br>0.51<br>4.98    | 94.90<br>0.64<br>-1.69   | 48.28<br>0.05<br>0.00  | 41.70<br>0.06<br>0.00  | 35.36<br>0.14<br>0.00  | 34.34<br>-0.07<br>0.00 |
| GILBOA___1<br>23756           | 46.43<br>0.76<br>0.00   | 48.11<br>0.74<br>0.00   | 40.67<br>0.80<br>0.00   | 34.33<br>0.76<br>0.00   | 44.67<br>0.92<br>0.00   | 39.01<br>0.75<br>0.00   | 59.17<br>0.91<br>0.00    | 83.47<br>1.28<br>0.00    | 60.66<br>0.81<br>0.00   | 44.91<br>0.66<br>0.00   | 44.64<br>0.54<br>0.00    | 41.72<br>0.85<br>0.00   | 40.92<br>0.87<br>0.00   | 52.12<br>0.92<br>0.00    | 50.45<br>0.59<br>0.00   | 75.68<br>1.12<br>0.00   | 52.69<br>1.01<br>0.00   | 44.09<br>1.19<br>0.00   | 40.74<br>1.10<br>0.00    | 94.75<br>2.19<br>0.00    | 49.06<br>0.83<br>0.00  | 42.34<br>0.69<br>0.00  | 35.92<br>0.70<br>0.00  | 34.97<br>0.56<br>0.00  |
| GILBOA___2<br>23757           | 46.43<br>0.76<br>0.00   | 48.11<br>0.74<br>0.00   | 40.67<br>0.80<br>0.00   | 34.33<br>0.76<br>0.00   | 44.67<br>0.92<br>0.00   | 39.01<br>0.75<br>0.00   | 59.17<br>0.91<br>0.00    | 83.47<br>1.28<br>0.00    | 60.66<br>0.81<br>0.00   | 44.91<br>0.66<br>0.00   | 44.64<br>0.54<br>0.00    | 41.72<br>0.85<br>0.00   | 40.92<br>0.87<br>0.00   | 52.12<br>0.92<br>0.00    | 50.45<br>0.59<br>0.00   | 75.68<br>1.12<br>0.00   | 52.69<br>1.01<br>0.00   | 44.09<br>1.19<br>0.00   | 40.74<br>1.10<br>0.00    | 94.75<br>2.19<br>0.00    | 49.06<br>0.83<br>0.00  | 42.34<br>0.69<br>0.00  | 35.92<br>0.70<br>0.00  | 34.97<br>0.56<br>0.00  |
| GILBOA___3<br>23758           | 46.43<br>0.76<br>0.00   | 48.11<br>0.74<br>0.00   | 40.67<br>0.80<br>0.00   | 34.33<br>0.76<br>0.00   | 44.67<br>0.92<br>0.00   | 39.01<br>0.75<br>0.00   | 59.17<br>0.91<br>0.00    | 83.47<br>1.28<br>0.00    | 60.66<br>0.81<br>0.00   | 44.91<br>0.66<br>0.00   | 44.64<br>0.54<br>0.00    | 41.72<br>0.85<br>0.00   | 40.92<br>0.87<br>0.00   | 52.12<br>0.92<br>0.00    | 50.45<br>0.59<br>0.00   | 75.68<br>1.12<br>0.00   | 52.69<br>1.01<br>0.00   | 44.09<br>1.19<br>0.00   | 40.74<br>1.10<br>0.00    | 94.75<br>2.19<br>0.00    | 49.06<br>0.83<br>0.00  | 42.34<br>0.69<br>0.00  | 35.92<br>0.70<br>0.00  | 34.97<br>0.56<br>0.00  |
| GILBOA___4<br>23759           | 46.43<br>0.76<br>0.00   | 48.11<br>0.74<br>0.00   | 40.67<br>0.80<br>0.00   | 34.33<br>0.76<br>0.00   | 44.67<br>0.92<br>0.00   | 39.01<br>0.75<br>0.00   | 59.17<br>0.91<br>0.00    | 83.47<br>1.28<br>0.00    | 60.66<br>0.81<br>0.00   | 44.91<br>0.66<br>0.00   | 44.64<br>0.54<br>0.00    | 41.72<br>0.85<br>0.00   | 40.92<br>0.87<br>0.00   | 52.12<br>0.92<br>0.00    | 50.45<br>0.59<br>0.00   | 75.68<br>1.12<br>0.00   | 52.69<br>1.01<br>0.00   | 44.09<br>1.19<br>0.00   | 40.74<br>1.10<br>0.00    | 94.75<br>2.19<br>0.00    | 49.06<br>0.83<br>0.00  | 42.34<br>0.69<br>0.00  | 35.92<br>0.70<br>0.00  | 34.97<br>0.56<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA____<br>23599                    | 46.43<br>0.77<br>0.00   | 48.11<br>0.74<br>0.00   | 40.66<br>0.79<br>0.00   | 34.33<br>0.76<br>0.00   | 44.68<br>0.92<br>0.00   | 39.01<br>0.75<br>0.00   | 59.17<br>0.91<br>0.00   | 83.48<br>1.29<br>0.00   | 60.67<br>0.82<br>0.00   | 44.91<br>0.66<br>0.00   | 44.64<br>0.54<br>0.00   | 41.73<br>0.85<br>0.00   | 40.92<br>0.87<br>0.00   | 52.12<br>0.93<br>0.00   | 50.44<br>0.57<br>0.00   | 75.68<br>1.12<br>0.00   | 52.70<br>1.02<br>0.00    | 44.09<br>1.19<br>0.00   | 40.74<br>1.10<br>0.00    | 94.75<br>2.19<br>0.00    | 49.06<br>0.83<br>0.00  | 42.34<br>0.69<br>0.00  | 35.93<br>0.71<br>0.00  | 34.97<br>0.56<br>0.00  |
| GINNA____<br>23603                     | 45.42<br>-2.30<br>-2.05 | 47.50<br>-2.13<br>-2.26 | 40.26<br>-1.34<br>-1.73 | 33.46<br>-1.15<br>-1.04 | 44.62<br>-1.24<br>-2.11 | 37.90<br>-1.39<br>-1.03 | 60.04<br>-1.68<br>-3.45 | 83.49<br>-2.72<br>-4.02 | 60.94<br>-1.77<br>-2.86 | 45.91<br>-0.90<br>-2.55 | 47.06<br>-0.53<br>-3.48 | 43.88<br>-0.31<br>-3.31 | 42.43<br>-0.58<br>-2.96 | 54.88<br>-0.90<br>-4.59 | 51.01<br>-1.60<br>-2.76 | 72.89<br>-2.86<br>-1.20 | 49.36<br>-2.32<br>0.00   | 41.37<br>-1.53<br>0.00  | 38.15<br>-1.50<br>0.00   | 88.17<br>-4.40<br>0.00   | 45.59<br>-2.64<br>0.00 | 39.52<br>-2.12<br>0.00 | 33.30<br>-1.92<br>0.00 | 32.93<br>-1.48<br>0.00 |
| GLEN PARK____<br>23778                 | 50.60<br>1.99<br>-2.94  | 52.45<br>1.84<br>-3.24  | 43.31<br>0.97<br>-2.48  | 35.51<br>0.45<br>-1.49  | 47.33<br>0.56<br>-3.02  | 40.16<br>0.43<br>-1.48  | 64.21<br>1.00<br>-4.95  | 89.97<br>2.02<br>-5.76  | 65.51<br>1.56<br>-4.10  | 48.96<br>1.06<br>-3.65  | 50.25<br>1.16<br>-4.99  | 47.13<br>1.52<br>-4.73  | 45.64<br>1.35<br>-4.24  | 60.35<br>2.60<br>-6.56  | 55.95<br>2.14<br>-3.95  | 79.02<br>2.75<br>-1.71  | 53.76<br>2.08<br>0.00    | 44.71<br>1.81<br>0.00   | 41.18<br>1.54<br>0.00    | 98.09<br>5.52<br>0.00    | 51.24<br>3.01<br>0.00  | 43.93<br>2.29<br>0.00  | 36.08<br>0.86<br>0.00  | 34.94<br>0.53<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172          | 47.39<br>1.72<br>0.00   | 48.51<br>1.14<br>0.00   | 41.30<br>1.43<br>0.00   | 34.95<br>1.38<br>0.00   | 45.29<br>1.53<br>0.00   | 39.85<br>1.60<br>0.00   | 60.83<br>2.57<br>0.00   | 85.70<br>3.50<br>0.00   | 62.37<br>2.53<br>0.00   | 46.51<br>2.25<br>0.00   | 46.31<br>2.21<br>0.00   | 43.66<br>2.78<br>0.00   | 42.84<br>2.79<br>0.00   | 54.31<br>3.11<br>0.00   | 52.28<br>2.42<br>0.00   | 78.63<br>4.07<br>0.00   | 54.91<br>3.23<br>0.00    | 49.48<br>3.31<br>-3.27  | 49.29<br>3.22<br>-6.43   | 105.11<br>6.60<br>-5.95  | 51.07<br>2.84<br>0.00  | 43.97<br>2.32<br>0.00  | 37.37<br>2.15<br>0.00  | 36.37<br>1.96<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712              | 47.25<br>1.58<br>0.00   | 48.36<br>0.99<br>0.00   | 41.15<br>1.28<br>0.00   | 34.79<br>1.22<br>0.00   | 45.13<br>1.38<br>0.00   | 39.65<br>1.39<br>0.00   | 60.34<br>2.10<br>0.02   | 74.87<br>2.74<br>10.06  | 58.13<br>1.82<br>3.54   | 46.20<br>1.94<br>0.00   | 46.13<br>2.02<br>0.00   | 43.90<br>2.54<br>-0.49  | 44.28<br>2.51<br>-1.71  | 55.38<br>2.43<br>-1.76  | 67.33<br>1.82<br>-15.64 | 90.07<br>3.21<br>-12.30 | 108.24<br>2.70<br>-53.86 | 87.08<br>2.89<br>-41.30 | 134.49<br>2.89<br>-91.96 | 160.73<br>5.88<br>-62.28 | 59.70<br>2.46<br>-9.01 | 43.52<br>1.88<br>0.00  | 37.06<br>1.84<br>0.00  | 36.04<br>1.63<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688              | 47.09<br>1.42<br>0.00   | 48.23<br>0.86<br>0.00   | 41.00<br>1.13<br>0.00   | 34.68<br>1.11<br>0.00   | 44.99<br>1.24<br>0.00   | 39.53<br>1.28<br>0.00   | 60.26<br>2.00<br>0.00   | 84.78<br>2.59<br>0.01   | 61.68<br>1.83<br>0.00   | 46.04<br>1.79<br>0.00   | 45.91<br>1.80<br>0.00   | 43.23<br>2.33<br>-0.02  | 42.45<br>2.33<br>-0.07  | 53.74<br>2.48<br>-0.07  | 52.43<br>1.90<br>-0.67  | 78.37<br>3.29<br>-0.52  | 56.70<br>2.72<br>-2.29   | 50.68<br>2.90<br>-4.88  | 52.61<br>2.90<br>-10.07  | 106.86<br>5.95<br>-8.34  | 51.12<br>2.51<br>-0.38 | 43.58<br>1.93<br>0.00  | 36.96<br>1.74<br>0.00  | 35.95<br>1.54<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689              | 47.09<br>1.42<br>0.00   | 48.23<br>0.86<br>0.00   | 41.00<br>1.13<br>0.00   | 34.68<br>1.11<br>0.00   | 44.99<br>1.24<br>0.00   | 39.53<br>1.28<br>0.00   | 60.26<br>2.00<br>0.01   | 84.78<br>2.59<br>0.00   | 61.68<br>1.83<br>0.00   | 46.04<br>1.79<br>0.00   | 45.91<br>1.80<br>0.00   | 43.23<br>2.33<br>-0.02  | 42.45<br>2.33<br>-0.07  | 53.74<br>2.48<br>-0.07  | 52.43<br>1.90<br>-0.67  | 78.37<br>3.29<br>-0.52  | 56.70<br>2.72<br>-2.29   | 50.68<br>2.90<br>-4.88  | 52.61<br>2.90<br>-10.07  | 106.86<br>5.95<br>-8.34  | 51.12<br>2.51<br>-0.38 | 43.58<br>1.93<br>0.00  | 36.96<br>1.74<br>0.00  | 35.95<br>1.54<br>0.00  |
| GLENWOOD____4<br>23550                 | 47.25<br>1.58<br>0.00   | 48.36<br>0.99<br>0.00   | 41.15<br>1.28<br>0.00   | 34.79<br>1.22<br>0.00   | 45.13<br>1.38<br>0.00   | 39.65<br>1.39<br>0.00   | 60.34<br>2.10<br>0.02   | 74.87<br>2.74<br>10.06  | 58.18<br>1.88<br>3.54   | 46.21<br>1.95<br>0.00   | 46.13<br>2.02<br>0.00   | 43.90<br>2.54<br>-0.49  | 44.28<br>2.52<br>-1.71  | 55.50<br>2.55<br>-1.76  | 67.44<br>1.94<br>-15.64 | 90.26<br>3.40<br>-12.30 | 108.36<br>2.82<br>-53.86 | 87.18<br>2.98<br>-41.30 | 134.59<br>2.99<br>-91.96 | 160.96<br>6.12<br>-62.28 | 59.81<br>2.58<br>-9.01 | 43.61<br>1.96<br>0.00  | 37.06<br>1.84<br>0.00  | 36.04<br>1.63<br>0.00  |
| GLENWOOD____5<br>23614                 | 47.25<br>1.58<br>0.00   | 48.36<br>0.99<br>0.00   | 41.15<br>1.28<br>0.00   | 34.79<br>1.22<br>0.00   | 45.13<br>1.38<br>0.00   | 39.65<br>1.39<br>0.00   | 60.34<br>2.10<br>0.02   | 74.87<br>2.74<br>10.06  | 58.18<br>1.88<br>3.54   | 46.21<br>1.95<br>0.00   | 46.13<br>2.02<br>0.00   | 43.90<br>2.54<br>-0.49  | 44.28<br>2.52<br>-1.71  | 55.50<br>2.55<br>-1.76  | 67.44<br>1.94<br>-15.64 | 90.26<br>3.40<br>-12.30 | 108.36<br>2.82<br>-53.86 | 87.18<br>2.98<br>-41.30 | 134.59<br>2.99<br>-91.96 | 160.96<br>6.12<br>-62.28 | 59.81<br>2.58<br>-9.01 | 43.61<br>1.96<br>0.00  | 37.06<br>1.84<br>0.00  | 36.04<br>1.63<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 46.77<br>1.11<br>0.00   | 47.85<br>0.48<br>0.00   | 40.55<br>0.69<br>0.00   | 34.56<br>0.99<br>0.00   | 44.94<br>1.19<br>0.00   | 39.53<br>1.27<br>0.00   | 59.83<br>1.64<br>0.08   | 50.65<br>1.41<br>32.96  | 48.84<br>0.71<br>11.71  | 45.28<br>1.02<br>0.00   | 14.53<br>0.85<br>30.42  | -2.99<br>1.23<br>45.10  | 11.24<br>0.95<br>29.76  | 17.49<br>0.58<br>34.28  | 19.15<br>0.07<br>30.78  | 58.99<br>0.86<br>16.43  | 83.60<br>1.11<br>-30.81  | 69.78<br>1.85<br>-25.03 | 97.47<br>2.13<br>-55.69  | 135.15<br>4.03<br>-38.56 | 54.79<br>1.35<br>-5.21 | 42.12<br>0.47<br>0.00  | 35.56<br>0.34<br>0.00  | 33.83<br>0.06<br>0.64  |
| GLOBE____DSASP<br>323697               | 45.47<br>-2.16<br>-1.96 | 48.05<br>-1.48<br>-2.16 | 41.21<br>-0.31<br>-1.66 | 34.19<br>-0.37<br>-0.99 | 45.74<br>-0.03<br>-2.02 | 38.39<br>-0.86<br>-0.99 | 60.27<br>-1.30<br>-3.30 | 82.33<br>-3.71<br>-3.83 | 60.24<br>-2.34<br>-2.73 | 45.85<br>-0.84<br>-2.43 | 47.17<br>-0.26<br>-3.33 | 44.04<br>0.00<br>-3.16  | 42.44<br>-0.44<br>-2.83 | 54.63<br>-0.95<br>-4.38 | 50.59<br>-1.91<br>-2.64 | 71.70<br>-4.01<br>-1.15 | 47.84<br>-3.84<br>0.00   | 39.72<br>-2.64<br>0.55  | 36.01<br>-2.71<br>0.93   | 83.97<br>-7.59<br>1.00   | 43.95<br>-4.28<br>0.00 | 38.59<br>-3.05<br>0.00 | 32.73<br>-2.50<br>0.00 | 33.23<br>-1.18<br>0.00 |
| GOETHSLN____LBMP<br>323567             | 46.86<br>1.19<br>0.00   | 47.98<br>0.61<br>0.00   | 40.78<br>0.92<br>0.00   | 34.51<br>0.94<br>0.00   | 44.76<br>1.00<br>0.00   | 39.40<br>1.14<br>0.00   | 60.20<br>1.94<br>0.00   | 84.80<br>2.60<br>0.00   | 61.67<br>1.82<br>0.00   | 45.93<br>1.67<br>0.00   | 45.77<br>1.66<br>0.00   | 43.13<br>2.25<br>0.00   | 42.37<br>2.32<br>0.00   | 53.68<br>2.49<br>0.00   | 51.71<br>1.84<br>0.00   | 77.72<br>3.16<br>0.00   | 54.30<br>2.62<br>0.00    | 48.96<br>2.79<br>-3.27  | 48.85<br>2.77<br>-6.44   | 104.11<br>5.59<br>-5.95  | 50.53<br>2.30<br>0.00  | 43.45<br>1.81<br>0.00  | 36.92<br>1.70<br>0.00  | 35.95<br>1.54<br>0.00  |
| GOLAH____69_KV_TB 1_2<br>80279         | 47.40<br>-0.26<br>-1.99 | 49.61<br>0.05<br>-2.19  | 42.19<br>0.65<br>-1.68  | 35.15<br>0.57<br>-1.01  | 46.85<br>1.05<br>-2.04  | 39.70<br>0.45<br>-1.00  | 62.77<br>1.16<br>-3.35  | 87.05<br>0.96<br>-3.90  | 63.61<br>0.99<br>-2.77  | 48.04<br>1.32<br>-2.47  | 49.37<br>1.88<br>-3.38  | 46.00<br>1.91<br>-3.21  | 44.39<br>1.47<br>-2.88  | 57.28<br>1.63<br>-4.45  | 53.19<br>0.66<br>-2.68  | 76.08<br>0.35<br>-1.16  | 51.48<br>-0.20<br>0.00   | 43.22<br>0.32<br>0.00   | 39.84<br>0.20<br>0.00    | 91.94<br>-0.63<br>0.00   | 47.54<br>-0.69<br>0.00 | 41.31<br>-0.34<br>0.00 | 34.81<br>-0.41<br>0.00 | 34.62<br>0.21<br>0.00  |
| GOODYEAR_LAKE_HYD<br>323669            | 47.24<br>0.64<br>-0.93  | 48.99<br>0.59<br>-1.03  | 41.36<br>0.71<br>-0.78  | 34.65<br>0.61<br>-0.47  | 45.55<br>0.84<br>-0.96  | 39.40<br>0.67<br>-0.47  | 61.13<br>1.30<br>-1.57  | 85.87<br>1.85<br>-1.82  | 62.33<br>1.18<br>-1.30  | 46.45<br>1.06<br>-1.14  | 46.94<br>1.34<br>-1.50  | 43.89<br>1.59<br>-1.42  | 42.92<br>1.59<br>-1.28  | 54.96<br>1.79<br>-1.97  | 52.34<br>1.29<br>-1.19  | 77.09<br>2.02<br>-0.51  | 53.17<br>1.49<br>0.00    | 43.22<br>1.41<br>1.09   | 39.69<br>1.35<br>1.31    | 93.35<br>2.77<br>1.99    | 49.32<br>1.09<br>0.00  | 42.48<br>0.84<br>0.00  | 35.86<br>0.64<br>0.00  | 35.02<br>0.61<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 47.57<br>-0.26<br>-2.16 | 49.49<br>-0.25<br>-2.37 | 41.64<br>-0.04<br>-1.82 | 34.61<br>-0.05<br>-1.09 | 46.09<br>0.13<br>-2.21  | 39.21<br>-0.13<br>-1.08 | 62.24<br>0.35<br>-3.63  | 86.54<br>0.13<br>-4.22  | 62.92<br>0.07<br>-3.01  | 47.29<br>0.35<br>-2.69  | 48.17<br>0.36<br>-3.71  | 45.08<br>0.69<br>-3.52  | 43.80<br>0.59<br>-3.15  | 56.69<br>0.62<br>-4.88  | 52.80<br>0.00<br>-2.93  | 75.97<br>0.13<br>-1.27  | 51.79<br>0.11<br>0.00    | 42.17<br>0.32<br>1.05   | 38.29<br>0.43<br>1.78    | 90.98<br>0.34<br>1.92    | 48.07<br>-0.16<br>0.00 | 41.56<br>-0.09<br>0.00 | 35.04<br>-0.18<br>0.00 | 34.39<br>-0.02<br>0.00 |

|                        |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                         |                        |                        |                        |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GOUDEY___7<br>23579    | 47.57<br>-0.26<br>-2.16 | 49.49<br>-0.25<br>-2.37 | 41.64<br>-0.04<br>-1.82 | 34.61<br>-0.05<br>-1.09 | 46.09<br>0.13<br>-2.21 | 39.21<br>-0.13<br>-1.08 | 62.24<br>0.35<br>-3.63 | 86.54<br>0.13<br>-4.22 | 62.92<br>0.07<br>-3.01 | 47.29<br>0.35<br>-2.69 | 48.17<br>0.36<br>-3.71 | 45.08<br>0.69<br>-3.52 | 43.80<br>0.59<br>-3.15 | 56.69<br>0.62<br>-4.88 | 52.80<br>0.00<br>-2.93 | 75.97<br>0.13<br>-1.27 | 51.79<br>0.11<br>0.00 | 42.17<br>0.32<br>1.05  | 38.29<br>0.43<br>1.78  | 90.98<br>0.34<br>1.92   | 48.07<br>-0.16<br>0.00 | 41.56<br>-0.09<br>0.00 | 35.04<br>-0.18<br>0.00 | 34.39<br>-0.02<br>0.00 |
| GOUDEY___8<br>23580    | 47.57<br>-0.26<br>-2.16 | 49.49<br>-0.25<br>-2.37 | 41.64<br>-0.04<br>-1.82 | 34.61<br>-0.05<br>-1.09 | 46.09<br>0.13<br>-2.21 | 39.21<br>-0.13<br>-1.08 | 62.24<br>0.35<br>-3.63 | 86.54<br>0.13<br>-4.22 | 62.92<br>0.07<br>-3.01 | 47.29<br>0.35<br>-2.69 | 48.17<br>0.36<br>-3.71 | 45.08<br>0.69<br>-3.52 | 43.80<br>0.59<br>-3.15 | 56.69<br>0.62<br>-4.88 | 52.80<br>0.00<br>-2.93 | 75.97<br>0.13<br>-1.27 | 51.79<br>0.11<br>0.00 | 42.17<br>0.32<br>1.05  | 38.29<br>0.43<br>1.78  | 90.98<br>0.34<br>1.92   | 48.07<br>-0.16<br>0.00 | 41.56<br>-0.09<br>0.00 | 35.04<br>-0.18<br>0.00 | 34.39<br>-0.02<br>0.00 |
| GOWANUS_GT1_1<br>24077 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00  | 62.09<br>2.24<br>0.00  | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00  | 78.26<br>3.70<br>0.00  | 54.61<br>2.93<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT1_2<br>24078 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00  | 62.09<br>2.24<br>0.00  | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00  | 78.26<br>3.70<br>0.00  | 54.61<br>2.93<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT1_3<br>24079 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00  | 62.09<br>2.24<br>0.00  | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00  | 78.26<br>3.70<br>0.00  | 54.61<br>2.93<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT1_4<br>24080 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00  | 62.09<br>2.24<br>0.00  | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00  | 78.26<br>3.70<br>0.00  | 54.61<br>2.93<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT1_5<br>24084 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00  | 62.09<br>2.24<br>0.00  | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00  | 78.26<br>3.70<br>0.00  | 54.61<br>2.93<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT1_6<br>24111 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.0   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                         |                        |                        |                        |                        |

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|
| GOWANUS_GT2_6<br>24119 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13</span><br><span>0.00</span> | 62.08<br><span>2.23</span><br><span>0.00</span> | 46.24<br><span>1.99</span><br><span>0.00</span> | 46.05<br><span>1.94</span><br><span>0.00</span> | 43.47<br><span>2.59</span><br><span>0.00</span> | 42.67<br><span>2.62</span><br><span>0.00</span> | 54.03<br><span>2.84</span><br><span>0.00</span> | 51.99<br><span>2.13</span><br><span>0.00</span> | 78.26<br><span>3.70</span><br><span>0.00</span> | 54.61<br><span>2.93</span><br><span>0.00</span> | 49.23<br><span>3.06</span><br><span>-3.27</span> | 49.07<br><span>2.99</span><br><span>-6.43</span> | 104.65<br><span>6.14</span><br><span>-5.95</span> | 50.84<br><span>2.61</span><br><span>0.00</span> | 43.79<br><span>2.14</span><br><span>0.00</span> | 37.25<br><span>2.03</span><br><span>0.00</span> | 36.26<br><span>1.85</span><br><span>0.00</span> |
| GOWANUS_GT2_7<br>24120 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13</span><br><span>0.00</span> | 62.08<br><span>2.23</span><br><span>0.00</span> | 46.24<br><span>1.99</span><br><span>0.00</span> | 46.05<br><span>1.94</span><br><span>0.00</span> | 43.47<br><span>2.59</span><br><span>0.00</span> | 42.67<br><span>2.62</span><br><span>0.00</span> | 54.03<br><span>2.84</span><br><span>0.00</span> | 51.99<br><span>2.13</span><br><span>0.00</span> | 78.26<br><span>3.70</span><br><span>0.00</span> | 54.61<br><span>2.93</span><br><span>0.00</span> | 49.23<br><span>3.06</span><br><span>-3.27</span> | 49.07<br><span>2.99</span><br><span>-6.43</span> | 104.65<br><span>6.14</span><br><span>-5.95</span> | 50.84<br><span>2.61</span><br><span>0.00</span> | 43.79<br><span>2.14</span><br><span>0.00</span> | 37.25<br><span>2.03</span><br><span>0.00</span> | 36.26<br><span>1.85</span><br><span>0.00</span> |
| GOWANUS_GT2_8<br>24121 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13</span><br><span>0.00</span> | 62.08<br><span>2.23</span><br><span>0.00</span> | 46.24<br><span>1.99</span><br><span>0.00</span> | 46.05<br><span>1.94</span><br><span>0.00</span> | 43.47<br><span>2.59</span><br><span>0.00</span> | 42.67<br><span>2.62</span><br><span>0.00</span> | 54.03<br><span>2.84</span><br><span>0.00</span> | 51.99<br><span>2.13</span><br><span>0.00</span> | 78.26<br><span>3.70</span><br><span>0.00</span> | 54.61<br><span>2.93</span><br><span>0.00</span> | 49.23<br><span>3.06</span><br><span>-3.27</span> | 49.07<br><span>2.99</span><br><span>-6.43</span> | 104.65<br><span>6.14</span><br><span>-5.95</span> | 50.84<br><span>2.61</span><br><span>0.00</span> | 43.79<br><span>2.14</span><br><span>0.00</span> | 37.25<br><span>2.03</span><br><span>0.00</span> | 36.26<br><span>1.85</span><br><span>0.00</span> |
| GOWANUS_GT3_1<br>24122 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13</span><br><span>0.00</span> | 62.08<br><span>2.23</span><br><span>0.00</span> | 46.24<br><span>1.99</span><br><span>0.00</span> | 46.05<br><span>1.94</span><br><span>0.00</span> | 43.47<br><span>2.59</span><br><span>0.00</span> | 42.67<br><span>2.62</span><br><span>0.00</span> | 54.03<br><span>2.84</span><br><span>0.00</span> | 51.99<br><span>2.13</span><br><span>0.00</span> | 78.26<br><span>3.70</span><br><span>0.00</span> | 54.61<br><span>2.93</span><br><span>0.00</span> | 49.23<br><span>3.06</span><br><span>-3.27</span> | 49.07<br><span>2.99</span><br><span>-6.43</span> | 104.65<br><span>6.14</span><br><span>-5.95</span> | 50.84<br><span>2.61</span><br><span>0.00</span> | 43.79<br><span>2.14</span><br><span>0.00</span> | 37.25<br><span>2.03</span><br><span>0.00</span> | 36.26<br><span>1.85</span><br><span>0.00</span> |
| GOWANUS_GT3_2<br>24123 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13</span><br><span>0.00</span> | 62.08<br><span>2.23</span><br><span>0.00</span> | 46.24<br><span>1.99</span><br><span>0.00</span> | 46.05<br><span>1.94</span><br><span>0.00</span> | 43.47<br><span>2.59</span><br><span>0.00</span> | 42.67<br><span>2.62</span><br><span>0.00</span> | 54.03<br><span>2.84</span><br><span>0.00</span> | 51.99<br><span>2.13</span><br><span>0.00</span> | 78.26<br><span>3.70</span><br><span>0.00</span> | 54.61<br><span>2.93</span><br><span>0.00</span> | 49.23<br><span>3.06</span><br><span>-3.27</span> | 49.07<br><span>2.99</span><br><span>-6.43</span> | 104.65<br><span>6.14</span><br><span>-5.95</span> | 50.84<br><span>2.61</span><br><span>0.00</span> | 43.79<br><span>2.14</span><br><span>0.00</span> | 37.25<br><span>2.03</span><br><span>0.00</span> | 36.26<br><span>1.85</span><br><span>0.00</span> |
| GOWANUS_GT3_3<br>24124 | 47.18<br><span>1.51</span><br><span>0.00</span> | 48.27<br><span>0.90</span><br><span>0.00</span> | 41.12<br><span>1.25</span><br><span>0.00</span> | 34.82<br><span>1.25</span><br><span>0.00</span> | 45.06<br><span>1.30</span><br><span>0.00</span> | 39.64<br><span>1.38</span><br><span>0.00</span> | 60.54<br><span>2.28</span><br><span>0.00</span> | 85.33<br><span>3.13&lt;/</span>                 |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |

|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_5<br>24134                    | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT4_6<br>24135                    | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT4_7<br>24136                    | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GOWANUS_GT4_8<br>24137                    | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GREATVRV_69_KV_BK1<br>356245              | 47.53<br>1.87<br>0.00   | 48.40<br>1.03<br>0.00   | 41.29<br>1.42<br>0.00   | 34.96<br>1.40<br>0.00   | 45.32<br>1.57<br>0.00   | 39.79<br>1.53<br>0.00   | 60.07<br>1.88<br>0.07  | 52.90<br>1.90<br>31.20  | 50.21<br>1.45<br>11.08  | 46.33<br>2.08<br>0.00  | 49.76<br>1.99<br>-3.67 | 46.44<br>2.49<br>-3.07 | 43.71<br>2.41<br>-1.26 | 54.98<br>2.34<br>-1.46 | 59.73<br>1.67<br>-8.20  | 85.51<br>3.22<br>-7.73  | 86.85<br>2.80<br>-32.38 | 71.90<br>2.99<br>-26.01 | 100.75<br>3.23<br>-57.87 | 139.34<br>6.79<br>-39.99 | 56.56<br>2.89<br>-5.44 | 43.74<br>2.10<br>0.00  | 36.95<br>1.73<br>0.00  | 35.68<br>1.56<br>0.29  |
| GREENBSH_115KV_TB3<br>55895               | 45.55<br>-0.11<br>0.00  | 47.11<br>-0.26<br>0.00  | 39.71<br>-0.16<br>0.00  | 33.58<br>0.01<br>0.00   | 43.65<br>-0.10<br>0.00  | 38.42<br>0.16<br>0.00   | 58.53<br>0.27<br>0.00  | 82.73<br>0.53<br>0.00   | 60.09<br>0.24<br>0.00   | 44.27<br>0.02<br>0.00  | 43.82<br>-0.29<br>0.00 | 40.88<br>0.00<br>0.00  | 40.11<br>0.06<br>0.00  | 51.21<br>0.02<br>0.00  | 49.58<br>-0.29<br>0.00  | 74.35<br>-0.21<br>0.00  | 51.84<br>0.16<br>0.00   | 44.52<br>0.67<br>-0.94  | 30.86<br>0.77<br>9.55    | 95.49<br>1.20<br>-1.73   | 48.55<br>0.32<br>0.00  | 41.92<br>0.27<br>0.00  | 35.52<br>0.30<br>0.00  | 34.48<br>0.07<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 47.37<br>-0.76<br>-2.46 | 49.41<br>-0.67<br>-2.71 | 41.71<br>-0.23<br>-2.08 | 34.74<br>-0.07<br>-1.25 | 46.25<br>-0.03<br>-2.53 | 39.34<br>-0.15<br>-1.24 | 62.60<br>0.20<br>-4.14 | 86.72<br>-0.29<br>-4.82 | 63.15<br>-0.14<br>-3.44 | 47.65<br>0.33<br>-3.07 | 48.88<br>0.58<br>-4.20 | 45.81<br>0.94<br>-3.98 | 44.35<br>0.73<br>-3.57 | 57.47<br>0.77<br>-5.51 | 53.12<br>-0.06<br>-3.31 | 75.57<br>-0.43<br>-1.44 | 51.34<br>-0.35<br>0.00  | 42.24<br>0.02<br>0.68   | 38.72<br>0.23<br>1.15    | 90.54<br>-0.77<br>1.25   | 47.60<br>-0.63<br>0.00 | 41.27<br>-0.38<br>0.00 | 34.88<br>-0.34<br>0.00 | 34.43<br>0.02<br>0.00  |
| GREENIDGE___3<br>23582                    | 47.37<br>-0.76<br>-2.46 | 49.41<br>-0.67<br>-2.71 | 41.71<br>-0.23<br>-2.08 | 34.74<br>-0.07<br>-1.25 | 46.25<br>-0.03<br>-2.53 | 39.34<br>-0.15<br>-1.24 | 62.60<br>0.20<br>-4.14 | 86.72<br>-0.29<br>-4.82 | 63.15<br>-0.14<br>-3.44 | 47.65<br>0.33<br>-3.07 | 48.88<br>0.58<br>-4.20 | 45.81<br>0.94<br>-3.98 | 44.35<br>0.73<br>-3.57 | 57.47<br>0.77<br>-5.51 | 53.12<br>-0.06<br>-3.31 | 75.57<br>-0.43<br>-1.44 | 51.34<br>-0.35<br>0.00  | 42.24<br>0.02<br>0.68   | 38.72<br>0.23<br>1.15    | 90.54<br>-0.77<br>1.25   | 47.60<br>-0.63<br>0.00 | 41.27<br>-0.38<br>0.00 | 34.88<br>-0.34<br>0.00 | 34.43<br>0.02<br>0.00  |
| GREENIDGE___4<br>23583                    | 47.37<br>-0.76<br>-2.46 | 49.41<br>-0.67<br>-2.71 | 41.70<br>-0.25<br>-2.08 | 34.74<br>-0.07<br>-1.25 | 46.25<br>-0.03<br>-2.53 | 39.34<br>-0.15<br>-1.24 | 62.61<br>0.20<br>-4.14 | 86.79<br>-0.23<br>-4.82 | 63.18<br>-0.11<br>-3.44 | 47.64<br>0.32<br>-3.07 | 48.88<br>0.59<br>-4.20 | 45.79<br>0.93<br>-3.98 | 44.34<br>0.72<br>-3.57 | 57.46<br>0.76<br>-5.51 | 53.09<br>-0.08<br>-3.31 | 75.58<br>-0.42<br>-1.44 | 51.33<br>-0.35<br>0.00  | 42.25<br>0.03<br>0.68   | 38.73<br>0.24<br>1.15    | 90.55<br>-0.76<br>1.25   | 47.60<br>-0.63<br>0.00 | 41.27<br>-0.38<br>0.00 | 34.88<br>-0.34<br>0.00 | 34.42<br>0.01<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 46.62<br>0.95<br>0.00   | 47.50<br>0.13<br>0.00   | 40.66<br>0.79<br>0.00   | 34.44<br>0.87<br>0.00   | 44.62<br>0.87<br>0.00   | 39.12<br>0.86<br>0.00   | 58.94<br>0.76<br>0.07  | 50.70<br>0.47<br>31.97  | 48.85<br>0.35<br>11.35  | 45.39<br>1.13<br>0.00  | 45.34<br>1.23<br>0.00  | 43.53<br>1.76<br>-0.88 | 43.40<br>1.57<br>-1.78 | 54.32<br>1.23<br>-1.89 | 61.24<br>0.74<br>-10.63 | 84.13<br>1.70<br>-7.87  | 85.54<br>1.78<br>-32.08 | 70.71<br>2.17<br>-25.64 | 99.02<br>2.32<br>-57.05  | 136.57<br>4.56<br>-39.45 | 55.34<br>1.76<br>-5.36 | 42.80<br>1.16<br>0.00  | 36.19<br>0.97<br>0.00  | 35.30<br>0.81<br>-0.08 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00  | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00  | 46.04<br>1.94<br>0.00  | 43.45<br>2.57<br>0.00  | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |
| GRISSOM___SOLAR<br>323813                 | 46.85<br>1.18<br>0.00   | 48.57<br>1.20<br>0.00   | 40.89<br>1.03<br>0.00   | 34.43<br>0.86<br>0.00   | 44.91<br>1.16<br>0.00   | 39.36<br>1.11<br>0.00   | 60.29<br>2.03<br>0.00  | 85.21<br>3.01<br>0.00   | 60.98<br>1.13<br>0.00   | 44.44<br>0.19<br>0.00  | 44.08<br>-0.02<br>0.00 | 41.40<br>0.51<br>0.00  | 40.66<br>0.60<br>0.00  | 52.61<br>1.42<br>0.00  | 51.02<br>1.16<br>0.00   | 76.96<br>2.40<br>0.00   | 53.38<br>1.70<br>0.00   | 44.60<br>1.69<br>0.00   | 42.84<br>1.72<br>-1.48   | 96.52<br>3.96<br>0.00    | 50.06<br>1.84<br>0.00  | 43.10<br>1.46<br>0.00  | 36.32<br>1.10<br>0.00  | 35.38<br>0.97<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 47.33<br>1.66<br>0.00   | 48.61<br>1.24<br>0.00   | 41.23<br>1.36<br>0.00   | 34.83<br>1.26<br>0.00   | 45.24<br>1.49<br>0.00   | 39.78<br>1.52<br>0.00   | 60.90<br>2.64<br>0.00  | 85.90<br>3.71<br>0.00   | 62.44<br>2.59<br>0.00   | 46.33<br>2.08<br>0.00  | 46.08<br>1.97<br>0.00  | 43.30<br>2.42<br>0.00  | 42.54<br>2.49<br>0.00  | 54.07<br>2.87<br>0.00  | 52.22<br>2.36<br>0.00   | 78.54<br>3.98<br>0.00   | 54.90<br>3.22<br>0.00   | 49.93<br>3.31<br>-3.73  | 49.80<br>3.23<br>-6.93   | 105.93<br>6.76<br>-6.61  | 51.23<br>3.00<br>0.00  | 44.03<br>2.38<br>0.00  | 37.30<br>2.08<br>0.00  | 36.23<br>1.82<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 49.54<br>-0.23<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89 | 90.33<br>0.12<br>-8.01  | 65.59<br>0.03<br>-5.71  | 49.47<br>0.13<br>-5.08 | 51.28<br>0.24<br>-6.95 | 47.89<br>0.42<br>-6.59 | 46.31<br>0.35<br>-5.91 | 60.71<br>0.39<br>-9.14 | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00   | 43.18<br>0.28<br>0.00   | 39.88<br>0.24<br>0.00    | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| HAMLTNNY_34_KV_TB<br>80303                | 49.61<br>-0.19<br>-4.13 | 51.69<br>-0.23<br>-4.54 | 43.32<br>-0.02<br>-3.48 | 35.69<br>0.03<br>-2.09  | 48.12<br>0.14<br>-4.23  | 40.35<br>0.02<br>-2.07  | 65.58<br>0.37<br>-6.94 | 90.66<br>0.38<br>-8.07  | 65.83<br>0.23<br>-5.75  | 49.70<br>0.33<br>-5.12 | 51.56<br>0.46<br>-7.00 | 48.16<br>0.64<br>-6.64 | 46.54<br>0.53<br>-5.95 | 60.99<br>0.60<br>-9.21 | 55.60<br>0.21<br>-5.53  | 77.24<br>0.28<br>-2.40  | 51.85<br>0.17<br>0.00   | 43.26<br>0.36<br>0.00   | 39.98<br>0.34<br>0.00    | 92.89<br>0.32<br>0.00    | 48.13<br>-0.10<br>0.00 | 41.62<br>-0.03<br>0.00 | 35.09<br>-0.13<br>0.00 | 34.37<br>-0.04<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                          |                         |                          |                          |                         |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 48.48<br>1.51<br>-1.31  | 50.40<br>1.59<br>-1.44  | 41.85<br>0.87<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34  | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20  | 85.96<br>1.20<br>-2.56  | 62.62<br>0.95<br>-1.83  | 46.37<br>0.49<br>-1.62  | 46.96<br>0.64<br>-2.22  | 43.63<br>0.64<br>-2.11 | 42.53<br>0.59<br>-1.89  | 55.52<br>1.41<br>-2.92  | 52.97<br>1.36<br>-1.75  | 76.85<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00    | 43.32<br>0.42<br>0.00   | 39.91<br>0.27<br>0.00    | 94.61<br>2.05<br>0.00    | 49.63<br>1.40<br>0.00   | 42.86<br>1.21<br>0.00  | 35.76<br>0.53<br>0.00  | 34.81<br>0.40<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 47.33<br>1.66<br>0.00   | 49.04<br>1.67<br>0.00   | 41.41<br>1.54<br>0.00   | 35.00<br>1.43<br>0.00   | 45.67<br>1.91<br>0.00   | 40.12<br>1.86<br>0.00   | 61.54<br>3.28<br>0.00   | 86.80<br>4.60<br>0.00   | 62.24<br>2.39<br>0.00   | 45.59<br>1.33<br>0.00   | 44.98<br>0.88<br>0.00   | 42.34<br>1.46<br>0.00  | 41.73<br>1.68<br>0.00   | 53.55<br>2.36<br>0.00   | 51.90<br>2.04<br>0.00   | 78.10<br>3.54<br>0.00   | 54.33<br>2.66<br>0.00    | 45.76<br>2.86<br>0.00   | 42.58<br>2.94<br>0.00    | 98.63<br>6.07<br>0.00    | 50.96<br>2.73<br>0.00   | 43.80<br>2.15<br>0.00  | 36.92<br>1.70<br>0.00  | 35.77<br>1.37<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 46.91<br>1.24<br>0.00   | 48.11<br>0.74<br>0.00   | 40.88<br>1.01<br>0.00   | 34.50<br>0.93<br>0.00   | 44.83<br>1.07<br>0.00   | 39.39<br>1.13<br>0.00   | 60.28<br>2.01<br>0.00   | 85.02<br>2.83<br>0.00   | 61.76<br>1.92<br>0.00   | 45.91<br>1.65<br>0.00   | 45.75<br>1.65<br>0.00   | 43.05<br>2.18<br>0.00  | 42.33<br>2.28<br>0.00   | 53.79<br>2.60<br>0.00   | 51.90<br>2.04<br>0.00   | 78.09<br>3.52<br>0.00   | 54.49<br>2.81<br>0.00    | 52.23<br>2.95<br>-6.38  | 54.12<br>2.94<br>-11.53  | 110.22<br>6.05<br>-11.61 | 50.78<br>2.55<br>0.00   | 43.65<br>2.01<br>0.00  | 36.97<br>1.75<br>0.00  | 35.96<br>1.55<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 45.64<br>-2.01<br>-1.98 | 48.12<br>-1.43<br>-2.18 | 41.28<br>-0.26<br>-1.67 | 34.21<br>-0.36<br>-1.00 | 45.80<br>0.01<br>-2.03  | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.24<br>-3.33 | 83.23<br>-2.83<br>-3.87 | 60.99<br>-1.61<br>-2.75 | 45.98<br>-0.73<br>-2.45 | 47.26<br>-0.21<br>-3.36 | 44.30<br>0.24<br>-3.19 | 42.78<br>-0.13<br>-2.86 | 55.13<br>-0.48<br>-4.42 | 50.98<br>-1.54<br>-2.66 | 72.36<br>-3.35<br>-1.16 | 48.54<br>-3.14<br>0.00   | 40.36<br>-2.00<br>0.54  | 36.62<br>-2.12<br>0.91   | 85.27<br>-6.31<br>0.98   | 44.69<br>-3.54<br>0.00  | 39.19<br>-2.45<br>0.00 | 33.35<br>-1.88<br>0.00 | 33.77<br>-0.64<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 48.09<br>1.21<br>-1.21  | 49.86<br>1.16<br>-1.33  | 41.54<br>0.65<br>-1.02  | 34.50<br>0.32<br>-0.61  | 45.34<br>0.34<br>-1.24  | 39.11<br>0.24<br>-0.61  | 60.81<br>0.52<br>-2.04  | 85.76<br>1.19<br>-2.37  | 62.45<br>0.92<br>-1.69  | 46.34<br>0.58<br>-1.50  | 46.73<br>0.58<br>-2.05  | 43.66<br>0.83<br>-1.95 | 42.59<br>0.79<br>-1.75  | 55.58<br>1.68<br>-2.70  | 52.88<br>1.39<br>-1.62  | 77.09<br>1.82<br>-0.70  | 53.14<br>1.46<br>0.00    | 44.19<br>1.28<br>0.00   | 40.75<br>1.11<br>0.00    | 96.03<br>3.47<br>0.00    | 50.05<br>1.82<br>0.00   | 43.00<br>1.35<br>0.00  | 35.79<br>0.57<br>0.00  | 34.70<br>0.29<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 48.16<br>-0.46<br>-2.95 | 50.09<br>-0.53<br>-3.25 | 42.00<br>-0.35<br>-2.49 | 34.79<br>-0.27<br>-1.49 | 46.48<br>-0.30<br>-3.03 | 39.44<br>-0.30<br>-1.48 | 63.06<br>-0.17<br>-4.96 | 87.61<br>-0.36<br>-5.77 | 63.65<br>-0.31<br>-4.11 | 47.81<br>-0.11<br>-3.66 | 49.08<br>-0.03<br>-5.00 | 45.81<br>0.19<br>-4.75 | 44.44<br>0.14<br>-4.25  | 57.89<br>0.12<br>-6.58  | 53.62<br>-0.20<br>-3.96 | 75.92<br>-0.35<br>-1.72 | 51.46<br>-0.22<br>0.00   | 42.90<br>0.00<br>0.00   | 39.60<br>-0.04<br>0.00   | 92.10<br>-0.46<br>0.00   | 47.76<br>-0.47<br>0.00  | 41.23<br>-0.42<br>0.00 | 34.78<br>-0.44<br>0.00 | 34.03<br>-0.38<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 47.47<br>1.80<br>0.00   | 48.60<br>1.23<br>0.00   | 41.40<br>1.53<br>0.00   | 35.04<br>1.47<br>0.00   | 45.41<br>1.66<br>0.00   | 39.96<br>1.71<br>0.00   | 60.97<br>2.70<br>0.00   | 85.87<br>3.68<br>0.00   | 62.49<br>2.64<br>0.00   | 46.58<br>2.32<br>0.00   | 46.42<br>2.32<br>0.00   | 43.75<br>2.88<br>0.00  | 42.95<br>2.90<br>0.00   | 54.42<br>3.23<br>0.00   | 52.40<br>2.54<br>0.00   | 78.81<br>4.25<br>0.00   | 55.01<br>3.33<br>0.00    | 49.57<br>3.40<br>-3.27  | 49.37<br>3.30<br>-6.43   | 105.30<br>6.78<br>-5.95  | 51.16<br>2.93<br>0.00   | 44.05<br>2.41<br>0.00  | 37.45<br>2.23<br>0.00  | 36.46<br>2.05<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 47.47<br>1.80<br>0.00   | 48.60<br>1.23<br>0.00   | 41.40<br>1.53<br>0.00   | 35.04<br>1.47<br>0.00   | 45.41<br>1.66<br>0.00   | 39.96<br>1.71<br>0.00   | 60.97<br>2.70<br>0.00   | 85.87<br>3.68<br>0.00   | 62.49<br>2.64<br>0.00   | 46.58<br>2.32<br>0.00   | 46.42<br>2.32<br>0.00   | 43.75<br>2.88<br>0.00  | 42.95<br>2.90<br>0.00   | 54.42<br>3.23<br>0.00   | 52.40<br>2.54<br>0.00   | 78.81<br>4.25<br>0.00   | 55.01<br>3.33<br>0.00    | 49.57<br>3.40<br>-3.27  | 49.37<br>3.30<br>-6.43   | 105.30<br>6.78<br>-5.95  | 51.16<br>2.93<br>0.00   | 44.05<br>2.41<br>0.00  | 37.45<br>2.23<br>0.00  | 36.46<br>2.05<br>0.00  |
| HEMPSTEAD___<br>23647                        | 46.97<br>1.31<br>0.00   | 48.04<br>0.67<br>0.00   | 40.93<br>1.06<br>0.00   | 34.61<br>1.04<br>0.00   | 44.88<br>1.13<br>0.00   | 39.38<br>1.12<br>0.00   | 59.74<br>1.51<br>0.03   | 68.79<br>1.78<br>15.18  | 55.84<br>1.34<br>5.35   | 45.89<br>1.63<br>0.00   | 45.78<br>1.67<br>0.00   | 43.52<br>2.22<br>-0.42 | 43.70<br>2.17<br>-1.48  | 54.88<br>2.16<br>-1.52  | 65.00<br>1.59<br>-13.54 | 88.08<br>2.87<br>-10.64 | 100.78<br>2.46<br>-46.64 | 81.72<br>2.70<br>-36.12 | 122.81<br>2.76<br>-80.41 | 152.90<br>5.60<br>-54.73 | 58.37<br>2.34<br>-7.80  | 43.37<br>1.72<br>0.00  | 36.75<br>1.53<br>0.00  | 35.72<br>1.31<br>0.00  |
| HICKLING___1<br>23621                        | 46.99<br>-0.94<br>-2.27 | 49.07<br>-0.79<br>-2.50 | 41.36<br>-0.42<br>-1.91 | 34.28<br>-0.44<br>-1.15 | 45.94<br>-0.14<br>-2.33 | 38.76<br>-0.64<br>-1.14 | 62.12<br>0.04<br>-3.82  | 86.02<br>-0.61<br>-4.43 | 62.68<br>-0.27<br>-3.10 | 47.37<br>0.35<br>-2.77  | 48.35<br>0.45<br>-3.80  | 45.50<br>1.02<br>-3.60 | 44.14<br>0.86<br>-3.23  | 57.09<br>0.86<br>-5.04  | 52.72<br>-0.20<br>-3.06 | 75.43<br>-0.46<br>-1.33 | 51.13<br>-0.55<br>0.00   | 41.81<br>-0.23<br>0.85  | 38.11<br>-0.09<br>1.44   | 90.01<br>-0.99<br>1.56   | 47.42<br>-0.81<br>-7.80 | 41.11<br>-0.54<br>0.00 | 34.57<br>-0.65<br>0.00 | 34.16<br>-0.24<br>0.00 |
| HICKLING___2<br>23622                        | 46.99<br>-0.94<br>-2.27 | 49.07<br>-0.79<br>-2.50 | 41.36<br>-0.42<br>-1.91 | 34.28<br>-0.44<br>-1.15 | 45.94<br>-0.14<br>-2.33 | 38.76<br>-0.64<br>-1.14 | 62.12<br>0.04<br>-3.82  | 86.02<br>-0.61<br>-4.43 | 62.68<br>-0.27<br>-3.10 | 47.37<br>0.35<br>-2.77  | 48.35<br>0.45<br>-3.80  | 45.50<br>1.02<br>-3.60 | 44.14<br>0.86<br>-3.23  | 57.09<br>0.86<br>-5.04  | 52.72<br>-0.20<br>-3.06 | 75.43<br>-0.46<br>-1.33 | 51.13<br>-0.55<br>0.00   | 41.81<br>-0.23<br>0.85  | 38.11<br>-0.09<br>1.44   | 90.01<br>-0.99<br>1.56   | 47.42<br>-0.81<br>0.00  | 41.11<br>-0.54<br>0.00 | 34.57<br>-0.65<br>0.00 | 34.16<br>-0.24<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 47.28<br>1.61<br>0.00   | 48.49<br>1.12<br>0.00   | 41.18<br>1.31<br>0.00   | 34.77<br>1.20<br>0.00   | 45.17<br>1.41<br>0.00   | 39.67<br>1.41<br>0.00   | 60.73<br>2.47<br>0.00   | 85.70<br>3.50<br>0.00   | 62.31<br>2.46<br>0.00   | 46.23<br>1.97<br>0.00   | 45.93<br>1.83<br>0.00   | 43.16<br>2.28<br>0.00  | 42.38<br>2.33<br>0.00   | 53.77<br>2.57<br>0.00   | 52.03<br>2.17<br>0.00   | 78.40<br>3.85<br>0.00   | 54.89<br>3.21<br>0.00    | 48.24<br>3.32<br>-2.02  | 45.96<br>3.34<br>-2.98   | 103.23<br>7.03<br>-3.64  | 51.31<br>3.08<br>0.00   | 44.07<br>2.42<br>0.00  | 37.32<br>2.10<br>0.00  | 36.28<br>1.87<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 46.70<br>1.04<br>0.00   | 48.41<br>1.04<br>0.00   | 40.77<br>0.90<br>0.00   | 34.34<br>0.77<br>0.00   | 44.76<br>1.01<br>0.00   | 39.22<br>0.97<br>0.00   | 60.00<br>1.74<br>0.00   | 84.72<br>2.53<br>0.00   | 60.70<br>0.85<br>0.00   | 44.29<br>0.04<br>0.00   | 44.16<br>0.05<br>0.00   | 41.26<br>0.38<br>0.00  | 40.41<br>0.36<br>0.00   | 52.06<br>0.87<br>0.00   | 50.56<br>0.70<br>0.00   | 76.30<br>1.74<br>0.00   | 53.03<br>1.35<br>0.00    | 44.84<br>1.43<br>-0.51  | 43.55<br>1.53<br>-2.38   | 97.01<br>3.51<br>-0.94   | 49.85<br>1.62<br>0.00   | 42.92<br>1.28<br>0.00  | 36.18<br>0.96<br>0.00  | 35.24<br>0.83<br>0.00  |
| HILLBURN___GT<br>23639                       | 46.73<br>1.06<br>0.00   | 47.90<br>0.54<br>0.00   | 40.74<br>0.87<br>0.00   | 34.39<br>0.82<br>0.00   | 44.68<br>0.93<br>0.00   | 39.27<br>1.01<br>0.00   | 60.09<br>1.83<br>0.00   | 84.68<br>2.48<br>0.00   | 61.52<br>1.67<br>0.00   | 45.77<br>1.52<br>0.00   | 45.64<br>1.54<br>0.00   | 42.96<br>2.08<br>0.00  | 42.22<br>2.17<br>0.00   | 53.54<br>2.35<br>0.00   | 51.66<br>1.79<br>0.00   | 77.63<br>3.06<br>0.00   | 54.21<br>2.52<br>0.00    | 51.63<br>2.73<br>-5.99  | 53.32<br>2.76<br>-10.91  | 109.06<br>5.59<br>-10.91 | 50.54<br>2.31<br>0.00   | 43.44<br>1.79<br>0.00  | 36.84<br>1.62<br>0.00  | 35.85<br>1.44<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 46.65<br>-1.28<br>-2.26 | 48.67<br>-1.19<br>-2.49 | 40.95<br>-0.82<br>-1.90 | 33.97<br>-0.75<br>-1.15 | 45.50<br>-0.57<br>-2.32 | 38.38<br>-1.02<br>-1.14 | 61.49<br>-0.58<br>-3.81 | 85.12<br>-1.50<br>-4.43 | 61.95<br>-1.05<br>-3.16 | 46.84<br>-0.23<br>-2.81 | 47.70<br>-0.26<br>-3.86 | 44.82<br>0.28<br>-3.66 | 43.46<br>0.13<br>-3.28  | 56.29<br>0.02<br>-5.08  | 52.02<br>-0.89<br>-3.05 | 74.66<br>-1.22<br>-1.32 | 50.67<br>-1.01<br>0.00   | 41.35<br>-0.67<br>0.88  | 37.75<br>-0.40<br>1.49   | 89.10<br>-1.85<br>1.61   | 46.91<br>-1.32<br>0.00  | 40.67<br>-0.98<br>0.00 | 34.19<br>-1.03<br>0.00 | 33.77<br>-0.64<br>0.00 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| HISHELDN_WT_PWR<br>323625     | 45.50<br>-2.21<br>-2.05 | 47.93<br>-1.69<br>-2.25 | 40.93<br>-0.66<br>-1.73 | 33.84<br>-0.77<br>-1.04 | 45.35<br>-0.51<br>-2.10 | 38.15<br>-1.13<br>-1.03 | 60.43<br>-1.28<br>-3.45 | 83.52<br>-2.68<br>-4.01 | 61.25<br>-1.45<br>-2.86 | 46.30<br>-0.50<br>-2.54 | 47.59<br>0.00<br>-3.48  | 44.76<br>0.58<br>-3.31 | 43.24<br>0.23<br>-2.96 | 55.81<br>0.03<br>-4.59 | 51.47<br>-1.15<br>-2.76 | 73.18<br>-2.57<br>-1.20 | 49.32<br>-2.36<br>0.00  | 40.80<br>-1.47<br>0.63  | 36.96<br>-1.61<br>1.07  | 86.84<br>-4.57<br>1.15   | 45.61<br>-2.62<br>0.00 | 39.79<br>-1.86<br>0.00 | 33.69<br>-1.54<br>0.00 | 33.76<br>-0.65<br>0.00 |
| HOLTSVILLE_IC_1<br>23690      | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00   | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00   | 38.13<br>1.66<br>4.41  | 36.45<br>1.46<br>5.07  | 46.71<br>1.21<br>5.69  | 49.01<br>0.63<br>1.49   | 78.72<br>1.47<br>-2.69  | 83.85<br>1.44<br>-30.74 | 69.83<br>1.96<br>-24.97 | 97.42<br>2.21<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.05<br>1.62<br>-5.20 | 42.58<br>0.94<br>0.00  | 36.05<br>0.83<br>0.00  | 34.39<br>0.63<br>0.65  |
| HOLTSVILLE_IC_10<br>23699     | 46.98<br>1.31<br>0.00   | 47.82<br>0.45<br>0.00   | 40.65<br>0.78<br>0.00   | 34.43<br>0.86<br>0.00   | 44.64<br>0.88<br>0.00   | 39.20<br>0.94<br>0.00   | 59.15<br>0.96<br>0.08   | 50.29<br>0.71<br>32.62  | 48.86<br>0.61<br>11.59  | 45.55<br>1.30<br>0.00   | 54.28<br>1.33<br>-8.85  | 50.36<br>1.87<br>-7.61 | 44.11<br>1.69<br>-2.37 | 55.57<br>1.48<br>-2.90 | 58.37<br>0.95<br>-7.56  | 85.05<br>1.97<br>-8.51  | 84.56<br>1.79<br>-31.09 | 70.35<br>2.23<br>-25.22 | 98.24<br>2.48<br>-56.12 | 136.34<br>4.94<br>-38.83 | 55.42<br>1.93<br>-5.26 | 42.87<br>1.22<br>0.00  | 36.27<br>1.05<br>0.00  | 34.62<br>0.83<br>0.62  |
| HOLTSVILLE_IC_2<br>23691      | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00   | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00   | 38.13<br>1.66<br>4.41  | 36.45<br>1.46<br>5.07  | 46.71<br>1.21<br>5.69  | 49.01<br>0.63<br>1.49   | 78.72<br>1.47<br>-2.69  | 83.85<br>1.44<br>-30.74 | 69.83<br>1.96<br>-24.97 | 97.42<br>2.21<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.05<br>1.62<br>-5.20 | 42.58<br>0.94<br>0.00  | 36.05<br>0.83<br>0.00  | 34.39<br>0.63<br>0.65  |
| HOLTSVILLE_IC_3<br>23692      | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00   | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00   | 38.13<br>1.66<br>4.41  | 36.45<br>1.46<br>5.07  | 46.71<br>1.21<br>5.69  | 49.01<br>0.63<br>1.49   | 78.72<br>1.47<br>-2.69  | 83.85<br>1.44<br>-30.74 | 69.83<br>1.96<br>-24.97 | 97.42<br>2.21<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.05<br>1.62<br>-5.20 | 42.58<br>0.94<br>0.00  | 36.05<br>0.83<br>0.00  | 34.39<br>0.63<br>0.65  |
| HOLTSVILLE_IC_4<br>23693      | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00   | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00   | 38.13<br>1.66<br>4.41  | 36.45<br>1.46<br>5.07  | 46.71<br>1.21<br>5.69  | 49.01<br>0.63<br>1.49   | 78.72<br>1.47<br>-2.69  | 83.85<br>1.44<br>-30.74 | 69.83<br>1.96<br>-24.97 | 97.42<br>2.21<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.05<br>1.62<br>-5.20 | 42.58<br>0.94<br>0.00  | 36.05<br>0.83<br>0.00  | 34.39<br>0.63<br>0.65  |
| HOLTSVILLE_IC_5<br>23694      | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00   | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00   | 38.13<br>1.66<br>4.41  | 36.45<br>1.46<br>5.07  | 46.71<br>1.21<br>5.69  | 49.01<br>0.63<br>1.49   | 78.72<br>1.47<br>-2.69  | 83.85<br>1.44<br>-30.74 | 69.83<br>1.96<br>-24.97 | 97.42<br>2.21<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.05<br>1.62<br>-5.20 | 42.58<br>0.94<br>0.00  | 36.05<br>0.83<br>0.00  | 34.39<br>0.63<br>0.65  |
| HOLTSVILLE_IC_6<br>23695      | 46.98<br>1.31<br>0.00   | 47.82<br>0.45<br>0.00   | 40.65<br>0.78<br>0.00   | 34.43<br>0.86<br>0.00   | 44.64<br>0.88<br>0.00   | 39.20<br>0.94<br>0.00   | 59.15<br>0.96<br>0.08   | 50.29<br>0.71<br>32.62  | 48.86<br>0.61<br>11.59  | 45.55<br>1.30<br>0.00   | 54.28<br>1.33<br>-8.85  | 50.36<br>1.87<br>-7.61 | 44.11<br>1.69<br>-2.37 | 55.57<br>1.48<br>-2.90 | 58.37<br>0.95<br>-7.56  | 85.05<br>1.97<br>-8.51  | 84.56<br>1.79<br>-31.09 | 70.35<br>2.23<br>-25.22 | 98.24<br>2.48<br>-56.12 | 136.34<br>4.94<br>-38.83 | 55.42<br>1.93<br>-5.26 | 42.87<br>1.22<br>0.00  | 36.27<br>1.05<br>0.00  | 34.62<br>0.83<br>0.62  |
| HOLTSVILLE_IC_7<br>23696      | 46.98<br>1.31<br>0.00   | 47.82<br>0.45<br>0.00   | 40.65<br>0.78<br>0.00   | 34.43<br>0.86<br>0.00   | 44.64<br>0.88<br>0.00   | 39.20<br>0.94<br>0.00   | 59.15<br>0.96<br>0.08   | 50.29<br>0.71<br>32.62  | 48.86<br>0.61<br>11.59  | 45.55<br>1.30<br>0.00   | 54.28<br>1.33<br>-8.85  | 50.36<br>1.87<br>-7.61 | 44.11<br>1.69<br>-2.37 | 55.57<br>1.48<br>-2.90 | 58.37<br>0.95<br>-7.56  | 85.05<br>1.97<br>-8.51  | 84.56<br>1.79<br>-31.09 | 70.35<br>2.23<br>-25.22 | 98.24<br>2.48<br>-56.12 | 136.34<br>4.94<br>-38.83 | 55.42<br>1.93<br>-5.26 | 42.87<br>1.22<br>0.00  | 36.27<br>1.05<br>0.00  | 34.62<br>0.83<br>0.62  |
| HOLTSVILLE_IC_8<br>23697      | 46.98<br>1.31<br>0.00   | 47.82<br>0.45<br>0.00   | 40.65<br>0.78<br>0.00   | 34.43<br>0.86<br>0.00   | 44.64<br>0.88<br>0.00   | 39.20<br>0.94<br>0.00   | 59.15<br>0.96<br>0.08   | 50.29<br>0.71<br>32.62  | 48.86<br>0.61<br>11.59  | 45.55<br>1.30<br>0.00   | 54.28<br>1.33<br>-8.85  | 50.36<br>1.87<br>-7.61 | 44.11<br>1.69<br>-2.37 | 55.57<br>1.48<br>-2.90 | 58.37<br>0.95<br>-7.56  | 85.05<br>1.97<br>-8.51  | 84.56<br>1.79<br>-31.09 | 70.35<br>2.23<br>-25.22 | 98.24<br>2.48<br>-56.12 | 136.34<br>4.94<br>-38.83 | 55.42<br>1.93<br>-5.26 | 42.87<br>1.22<br>0.00  | 36.27<br>1.05<br>0.00  | 34.62<br>0.83<br>0.62  |
| HOLTSVILLE_IC_9<br>23698      | 46.98<br>1.31<br>0.00   | 47.82<br>0.45<br>0.00   | 40.65<br>0.78<br>0.00   | 34.43<br>0.86<br>0.00   | 44.64<br>0.88<br>0.00   | 39.20<br>0.94<br>0.00   | 59.15<br>0.96<br>0.08   | 50.29<br>0.71<br>32.62  | 48.86<br>0.61<br>11.59  | 45.55<br>1.30<br>0.00   | 54.28<br>1.33<br>-8.85  | 50.36<br>1.87<br>-7.61 | 44.11<br>1.69<br>-2.37 | 55.57<br>1.48<br>-2.90 | 58.37<br>0.95<br>-7.56  | 85.05<br>1.97<br>-8.51  | 84.56<br>1.79<br>-31.09 | 70.35<br>2.23<br>-25.22 | 98.24<br>2.48<br>-56.12 | 136.34<br>4.94<br>-38.83 | 55.42<br>1.93<br>-5.26 | 42.87<br>1.22<br>0.00  | 36.27<br>1.05<br>0.00  | 34.62<br>0.83<br>0.62  |
| HOMER_HL_115KV_TB2<br>355744  | 46.30<br>-1.40<br>-2.03 | 48.56<br>-1.04<br>-2.23 | 41.43<br>-0.15<br>-1.71 | 34.28<br>-0.32<br>-1.03 | 45.98<br>0.15<br>-2.08  | 38.74<br>-0.54<br>-1.02 | 61.52<br>-0.16<br>-3.41 | 85.56<br>-0.58<br>-3.94 | 62.43<br>-0.22<br>-2.80 | 47.36<br>0.61<br>-2.49  | 48.34<br>0.82<br>-3.42  | 45.26<br>1.14<br>-3.24 | 43.43<br>0.47<br>-2.91 | 55.91<br>0.22<br>-4.50 | 51.55<br>-1.03<br>-2.71 | 73.47<br>-2.28<br>-1.19 | 49.76<br>-1.92<br>0.00  | 41.38<br>-0.90<br>0.62  | 37.97<br>-0.63<br>1.05  | 88.70<br>-2.73<br>1.14   | 46.38<br>-1.85<br>0.00 | 40.40<br>-1.25<br>0.00 | 34.06<br>-1.16<br>0.00 | 34.04<br>-0.37<br>0.00 |
| HOWARD_WT_PWR<br>323690       | 45.45<br>-2.34<br>-2.12 | 47.52<br>-2.19<br>-2.34 | 40.12<br>-1.54<br>-1.79 | 32.98<br>-1.67<br>-1.08 | 44.28<br>-1.66<br>-2.18 | 37.40<br>-1.93<br>-1.07 | 60.15<br>-1.69<br>-3.57 | 83.14<br>-3.28<br>-4.22 | 60.68<br>-2.18<br>-3.02 | 45.78<br>-1.17<br>-2.69 | 46.90<br>-0.89<br>-3.69 | 44.58<br>0.21<br>-3.50 | 43.48<br>0.29<br>-3.13 | 56.23<br>0.19<br>-4.85 | 51.44<br>-1.33<br>-2.91 | 72.85<br>-2.95<br>-1.24 | 48.82<br>-2.86<br>0.00  | 40.02<br>-2.19<br>0.69  | 36.46<br>-2.03<br>1.16  | 86.74<br>-4.57<br>1.25   | 45.82<br>-2.41<br>0.00 | 40.17<br>-1.48<br>0.00 | 33.98<br>-1.25<br>0.00 | 33.58<br>-0.83<br>0.00 |
| HQ_GEN_CEDARS<br>23644        | 46.71<br>1.04<br>0.00   | 48.65<br>1.28<br>0.00   | 40.68<br>0.81<br>0.00   | 34.09<br>0.52<br>0.00   | 44.46<br>0.71<br>0.00   | 38.79<br>0.53<br>0.00   | 58.85<br>0.59<br>0.00   | 83.12<br>0.93<br>0.00   | 60.62<br>0.77<br>0.00   | 44.70<br>0.44<br>0.00   | 44.56<br>0.46<br>0.00   | 41.07<br>0.19<br>0.00  | 40.25<br>0.20<br>0.00  | 51.56<br>0.37<br>0.00  | 50.64<br>0.78<br>0.00   | 75.47<br>0.91<br>0.00   | 52.05<br>0.37<br>0.00   | 42.63<br>-0.27<br>0.00  | 39.31<br>-0.34<br>0.00  | 92.49<br>-0.08<br>0.00   | 48.63<br>0.40<br>0.00  | 42.07<br>0.43<br>0.00  | 35.57<br>0.35<br>0.00  | 34.92<br>0.51<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 46.71<br>1.04<br>0.00   | 48.64<br>1.27<br>0.00   | 40.68<br>0.81<br>0.00   | 32.08<br>0.52<br>2.01   | 42.31<br>0.71<br>2.15   | 38.79<br>0.53<br>0.00   | 58.85<br>0.59<br>0.00   | 83.12<br>0.93<br>0.00   | 60.62<br>0.77<br>0.00   | 44.70<br>0.44<br>0.00   | 44.56<br>0.46<br>0.00   | 41.00<br>0.19<br>0.07  | 38.70<br>0.20<br>1.55  | 51.57<br>0.37<br>0.00  | 50.64<br>0.78<br>0.00   | 75.47<br>0.91<br>0.00   | 52.05<br>0.37<br>0.00   | 42.63<br>-0.27<br>0.00  | 39.31<br>-0.33<br>0.00  | 92.49<br>-0.08<br>0.00   | 48.62<br>0.39<br>0.00  | 42.07<br>0.43<br>0.00  | 35.57<br>0.35<br>0.00  | 34.92<br>0.51<br>0.00  |

|                               |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_IMPORT<br>323601       | 46.06<br>0.39<br>0.00   | 47.88<br>0.51<br>0.00   | 40.17<br>0.30<br>0.00   | 33.74<br>0.17<br>0.00   | 44.00<br>0.24<br>0.00  | 38.41<br>0.16<br>0.00   | 58.14<br>0.05<br>0.18   | 82.31<br>0.11<br>0.00   | 57.47<br>0.22<br>2.60   | 44.37<br>0.12<br>0.00   | 44.29<br>0.19<br>0.00  | 40.73<br>-0.15<br>0.00 | 39.90<br>-0.15<br>0.00 | 51.08<br>-0.12<br>0.00  | 50.12<br>0.26<br>0.00   | 74.73<br>0.17<br>0.00   | 51.61<br>-0.07<br>0.00  | 42.43<br>-0.47<br>0.00  | 39.16<br>-0.49<br>0.00  | 91.97<br>-0.60<br>0.00   | 48.26<br>0.04<br>0.00  | 41.73<br>0.08<br>0.00  | 35.04<br>0.09<br>0.27  | 34.62<br>0.20<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 46.06<br>0.39<br>0.00   | 47.88<br>0.51<br>0.00   | 40.17<br>0.30<br>0.00   | 33.74<br>0.17<br>0.00   | 44.00<br>0.24<br>0.00  | 38.41<br>0.16<br>0.00   | 58.14<br>0.05<br>0.18   | 82.31<br>0.11<br>0.00   | 57.47<br>0.22<br>2.60   | 44.37<br>0.12<br>0.00   | 44.29<br>0.19<br>0.00  | 40.73<br>-0.15<br>0.00 | 39.90<br>-0.15<br>0.00 | 51.08<br>-0.12<br>0.00  | 50.12<br>0.26<br>0.00   | 74.73<br>0.17<br>0.00   | 51.61<br>-0.07<br>0.00  | 42.43<br>-0.47<br>0.00  | 39.16<br>-0.49<br>0.00  | 91.97<br>-0.60<br>0.00   | 48.26<br>0.04<br>0.00  | 41.73<br>0.08<br>0.00  | 35.04<br>0.09<br>0.27  | 34.62<br>0.20<br>0.00  |
| HUDSON AVE_GT_3<br>23810      | 47.24<br>1.57<br>0.00   | 48.36<br>0.99<br>0.00   | 41.09<br>1.22<br>0.00   | 34.77<br>1.20<br>0.00   | 45.09<br>1.34<br>0.00  | 39.67<br>1.41<br>0.00   | 60.63<br>2.36<br>0.00   | 85.45<br>3.25<br>0.00   | 62.17<br>2.33<br>0.00   | 46.30<br>2.04<br>0.00   | 46.13<br>2.02<br>0.00  | 43.47<br>2.59<br>0.00  | 42.68<br>2.63<br>0.00  | 54.10<br>2.91<br>0.00   | 52.12<br>2.26<br>0.00   | 78.36<br>3.80<br>0.00   | 54.75<br>3.07<br>0.00   | 49.33<br>3.16<br>-3.27  | 49.19<br>3.11<br>-6.44  | 104.85<br>6.33<br>-5.95  | 50.93<br>2.71<br>0.00  | 43.79<br>2.14<br>0.00  | 37.21<br>1.99<br>0.00  | 36.21<br>1.80<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 47.24<br>1.57<br>0.00   | 48.36<br>0.99<br>0.00   | 41.09<br>1.22<br>0.00   | 34.77<br>1.20<br>0.00   | 45.09<br>1.34<br>0.00  | 39.67<br>1.41<br>0.00   | 60.63<br>2.36<br>0.00   | 85.45<br>3.25<br>0.00   | 62.17<br>2.33<br>0.00   | 46.30<br>2.04<br>0.00   | 46.13<br>2.02<br>0.00  | 43.47<br>2.59<br>0.00  | 42.68<br>2.63<br>0.00  | 54.10<br>2.91<br>0.00   | 52.12<br>2.26<br>0.00   | 78.36<br>3.80<br>0.00   | 54.75<br>3.07<br>0.00   | 49.33<br>3.16<br>-3.27  | 49.19<br>3.11<br>-6.44  | 104.85<br>6.33<br>-5.95  | 50.93<br>2.71<br>0.00  | 43.79<br>2.14<br>0.00  | 37.21<br>1.99<br>0.00  | 36.21<br>1.80<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 47.24<br>1.57<br>0.00   | 48.36<br>0.99<br>0.00   | 41.09<br>1.22<br>0.00   | 34.77<br>1.20<br>0.00   | 45.09<br>1.34<br>0.00  | 39.67<br>1.41<br>0.00   | 60.63<br>2.36<br>0.00   | 85.45<br>3.25<br>0.00   | 62.17<br>2.33<br>0.00   | 46.30<br>2.04<br>0.00   | 46.13<br>2.02<br>0.00  | 43.47<br>2.59<br>0.00  | 42.68<br>2.63<br>0.00  | 54.10<br>2.91<br>0.00   | 52.12<br>2.26<br>0.00   | 78.36<br>3.80<br>0.00   | 54.75<br>3.07<br>0.00   | 49.33<br>3.16<br>-3.27  | 49.19<br>3.11<br>-6.44  | 104.85<br>6.33<br>-5.95  | 50.93<br>2.71<br>0.00  | 43.79<br>2.14<br>0.00  | 37.21<br>1.99<br>0.00  | 36.21<br>1.80<br>0.00  |
| HUDSON_AVE_10<br>24168        | 47.03<br>1.37<br>0.00   | 48.14<br>0.76<br>0.00   | 40.90<br>1.03<br>0.00   | 34.62<br>1.05<br>0.00   | 44.88<br>1.13<br>0.00  | 39.49<br>1.23<br>0.00   | 60.33<br>2.07<br>0.00   | 85.00<br>2.80<br>0.00   | 61.85<br>2.00<br>0.00   | 46.02<br>1.77<br>0.00   | 45.84<br>1.74<br>0.01  | 43.20<br>2.33<br>0.01  | 42.42<br>2.37<br>0.01  | 53.75<br>2.56<br>0.00   | 51.81<br>1.95<br>0.00   | 77.88<br>3.32<br>0.00   | 54.42<br>2.74<br>0.00   | 49.17<br>2.90<br>-3.37  | 49.04<br>2.86<br>-6.54  | 104.31<br>5.79<br>-5.95  | 50.64<br>2.42<br>0.00  | 43.58<br>1.93<br>0.00  | 37.06<br>1.84<br>0.00  | 36.05<br>1.64<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 46.21<br>0.54<br>0.00   | 47.84<br>0.47<br>0.00   | 40.28<br>0.41<br>0.00   | 34.06<br>0.48<br>0.00   | 44.29<br>0.53<br>0.00  | 38.98<br>0.73<br>0.00   | 59.51<br>1.25<br>0.00   | 84.19<br>1.99<br>0.00   | 60.94<br>1.10<br>0.00   | 44.66<br>0.40<br>0.00   | 44.03<br>-0.08<br>0.00 | 40.99<br>0.11<br>0.00  | 40.27<br>0.22<br>0.00  | 51.67<br>0.48<br>0.00   | 49.81<br>-0.06<br>0.00  | 75.39<br>0.83<br>0.00   | 52.76<br>1.09<br>0.00   | 45.52<br>1.51<br>-1.11  | 35.36<br>1.63<br>5.91   | 97.69<br>3.10<br>-2.02   | 49.44<br>1.21<br>0.00  | 42.64<br>1.00<br>0.00  | 36.06<br>0.84<br>0.00  | 34.96<br>0.55<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 46.20<br>0.54<br>0.00   | 47.88<br>0.51<br>0.00   | 40.28<br>0.41<br>0.00   | 34.06<br>0.48<br>0.00   | 44.29<br>0.54<br>0.00  | 39.00<br>0.74<br>0.00   | 59.55<br>1.29<br>0.00   | 84.34<br>2.14<br>0.00   | 61.00<br>1.15<br>0.00   | 44.64<br>0.38<br>0.00   | 43.94<br>-0.16<br>0.00 | 40.89<br>0.01<br>0.00  | 40.18<br>0.12<br>0.00  | 51.59<br>0.40<br>0.00   | 49.74<br>-0.12<br>0.00  | 75.41<br>0.85<br>0.00   | 52.76<br>1.09<br>0.00   | 45.72<br>1.51<br>-1.31  | 37.55<br>1.66<br>3.75   | 98.06<br>3.12<br>-2.38   | 49.43<br>1.20<br>0.00  | 42.63<br>0.99<br>0.00  | 36.04<br>0.82<br>0.00  | 34.92<br>0.51<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 46.74<br>1.07<br>0.00   | 47.56<br>0.19<br>0.00   | 40.61<br>0.74<br>0.00   | 34.41<br>0.84<br>0.00   | 44.59<br>0.84<br>0.00  | 39.12<br>0.87<br>0.00   | 58.95<br>0.76<br>0.08   | 50.16<br>0.44<br>32.47  | 48.72<br>0.40<br>11.54  | 45.45<br>1.19<br>0.00   | 45.34<br>1.24<br>0.00  | 44.91<br>1.78<br>-2.25 | 45.17<br>1.58<br>-3.54 | 56.34<br>1.31<br>-3.85  | 64.26<br>0.80<br>-13.59 | 85.43<br>1.80<br>-9.07  | 85.21<br>1.78<br>-31.76 | 70.41<br>2.17<br>-25.33 | 98.38<br>2.36<br>-56.37 | 136.23<br>4.67<br>-39.00 | 55.34<br>1.82<br>-5.28 | 42.85<br>1.20<br>0.00  | 36.22<br>1.00<br>0.00  | 35.50<br>0.82<br>-0.27 |
| HUNTLEY___63<br>23557         | 46.21<br>-1.43<br>-1.98 | 48.73<br>-0.81<br>-2.18 | 41.77<br>0.23<br>-1.67  | 34.63<br>0.06<br>-1.00  | 46.32<br>0.54<br>-2.03 | 38.91<br>-0.34<br>-0.99 | 61.22<br>-0.37<br>-3.33 | 84.26<br>-1.80<br>-3.87 | 61.71<br>-0.88<br>-2.75 | 46.91<br>0.21<br>-2.45  | 48.22<br>0.76<br>-3.35 | 45.04<br>0.98<br>-3.18 | 43.39<br>0.48<br>-2.85 | 55.91<br>0.31<br>-4.41  | 51.67<br>-0.85<br>-2.66 | 73.27<br>-2.44<br>-1.16 | 49.06<br>-2.62<br>0.00  | 40.72<br>-1.63<br>0.56  | 36.99<br>-1.71<br>0.94  | 86.21<br>-5.35<br>1.01   | 45.14<br>-3.08<br>0.00 | 39.63<br>-2.02<br>0.00 | 33.63<br>-1.59<br>0.00 | 34.03<br>-0.38<br>0.00 |
| HUNTLEY___64<br>23558         | 46.21<br>-1.43<br>-1.98 | 48.73<br>-0.81<br>-2.18 | 41.77<br>0.23<br>-1.67  | 34.63<br>0.06<br>-1.00  | 46.32<br>0.54<br>-2.03 | 38.91<br>-0.34<br>-0.99 | 61.22<br>-0.37<br>-3.33 | 84.26<br>-1.80<br>-3.87 | 61.71<br>-0.88<br>-2.75 | 46.91<br>0.21<br>-2.45  | 48.22<br>0.76<br>-3.35 | 45.04<br>0.98<br>-3.18 | 43.39<br>0.48<br>-2.85 | 55.91<br>0.31<br>-4.41  | 51.67<br>-0.85<br>-2.66 | 73.27<br>-2.44<br>-1.16 | 49.06<br>-2.62<br>0.00  | 40.72<br>-1.63<br>0.56  | 36.99<br>-1.71<br>0.94  | 86.21<br>-5.35<br>1.01   | 45.14<br>-3.08<br>0.00 | 39.63<br>-2.02<br>0.00 | 33.63<br>-1.59<br>0.00 | 34.03<br>-0.38<br>0.00 |
| HUNTLEY___65<br>23559         | 46.21<br>-1.43<br>-1.98 | 48.73<br>-0.81<br>-2.18 | 41.77<br>0.23<br>-1.67  | 34.63<br>0.06<br>-1.00  | 46.32<br>0.54<br>-2.03 | 38.91<br>-0.34<br>-0.99 | 61.22<br>-0.37<br>-3.33 | 84.26<br>-1.80<br>-3.87 | 61.71<br>-0.88<br>-2.75 | 46.91<br>0.21<br>-2.45  | 48.22<br>0.76<br>-3.35 | 45.04<br>0.98<br>-3.18 | 43.39<br>0.48<br>-2.85 | 55.91<br>0.31<br>-4.41  | 51.67<br>-0.85<br>-2.66 | 73.27<br>-2.44<br>-1.16 | 49.06<br>-2.62<br>0.00  | 40.72<br>-1.63<br>0.56  | 36.99<br>-1.71<br>0.94  | 86.21<br>-5.35<br>1.01   | 45.14<br>-3.08<br>0.00 | 39.63<br>-2.02<br>0.00 | 33.63<br>-1.59<br>0.00 | 34.03<br>-0.38<br>0.00 |
| HUNTLEY___66<br>23560         | 46.21<br>-1.43<br>-1.98 | 48.73<br>-0.81<br>-2.18 | 41.77<br>0.23<br>-1.67  | 34.63<br>0.06<br>-1.00  | 46.32<br>0.54<br>-2.03 | 38.91<br>-0.34<br>-0.99 | 61.22<br>-0.37<br>-3.33 | 84.26<br>-1.80<br>-3.87 | 61.71<br>-0.88<br>-2.75 | 46.91<br>0.21<br>-2.45  | 48.22<br>0.76<br>-3.35 | 45.04<br>0.98<br>-3.18 | 43.39<br>0.48<br>-2.85 | 55.91<br>0.31<br>-4.41  | 51.67<br>-0.85<br>-2.66 | 73.27<br>-2.44<br>-1.16 | 49.06<br>-2.62<br>0.00  | 40.72<br>-1.63<br>0.56  | 36.99<br>-1.71<br>0.94  | 86.21<br>-5.35<br>1.01   | 45.14<br>-3.08<br>0.00 | 39.63<br>-2.02<br>0.00 | 33.63<br>-1.59<br>0.00 | 34.03<br>-0.38<br>0.00 |
| HUNTLEY___67<br>23561         | 45.86<br>-1.78<br>-1.97 | 48.34<br>-1.20<br>-2.17 | 41.40<br>-0.13<br>-1.66 | 34.34<br>-0.23<br>-1.00 | 45.95<br>0.17<br>-2.02 | 38.59<br>-0.66<br>-0.99 | 60.84<br>-0.74<br>-3.32 | 83.97<br>-2.07<br>-3.85 | 61.47<br>-1.12<br>-2.74 | 46.54<br>-0.15<br>-2.44 | 47.83<br>0.38<br>-3.34 | 44.72<br>0.67<br>-3.17 | 43.07<br>0.17<br>-2.85 | 55.56<br>-0.03<br>-4.40 | 51.42<br>-1.09<br>-2.65 | 73.09<br>-2.62<br>-1.15 | 49.09<br>-2.59<br>0.00  | 40.74<br>-1.60<br>0.56  | 37.01<br>-1.68<br>0.95  | 86.30<br>-5.24<br>1.03   | 45.18<br>-3.05<br>0.00 | 39.54<br>-2.11<br>0.00 | 33.46<br>-1.75<br>0.00 | 33.74<br>-0.67<br>0.00 |
| HUNTLEY___68<br>23562         | 45.86<br>-1.78<br>-1.97 | 48.34<br>-1.20<br>-2.17 | 41.40<br>-0.13<br>-1.66 | 34.34<br>-0.23<br>-1.00 | 45.95<br>0.17<br>-2.02 | 38.59<br>-0.66<br>-0.99 | 60.84<br>-0.74<br>-3.32 | 83.97<br>-2.07<br>-3.85 | 61.47<br>-1.12<br>-2.74 | 46.54<br>-0.15<br>-2.44 | 47.83<br>0.38<br>-3.34 | 44.72<br>0.67<br>-3.17 | 43.07<br>0.17<br>-2.85 | 55.56<br>-0.03<br>-4.40 | 51.42<br>-1.09<br>-2.65 | 73.09<br>-2.62<br>-1.15 | 49.09<br>-2.59<br>0.00  | 40.74<br>-1.60<br>0.56  | 37.01<br>-1.68<br>0.95  | 86.30<br>-5.24<br>1.03   | 45.18<br>-3.05<br>0.00 | 39.54<br>-2.11<br>0.00 | 33.46<br>-1.75<br>0.00 | 33.74<br>-0.67<br>0.00 |



|                              |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| HYLAND___LFGE<br>323620      | 48.58<br>0.82<br>-2.09  | 50.81<br>1.14<br>-2.30  | 43.12<br>1.49<br>-1.76  | 35.68<br>1.05<br>-1.06  | 47.74<br>1.83<br>-2.15  | 40.55<br>1.24<br>-1.05  | 64.69<br>2.91<br>-3.52   | 90.15<br>3.85<br>-4.11   | 65.68<br>2.91<br>-2.93   | 49.41<br>2.55<br>-2.61  | 50.08<br>2.40<br>-3.57   | 47.05<br>2.78<br>-3.39   | 45.46<br>2.38<br>-3.04   | 58.46<br>2.57<br>-4.70   | 54.16<br>1.48<br>-2.83  | 77.67<br>1.89<br>-1.22  | 53.00<br>1.32<br>0.00   | 44.00<br>1.70<br>0.60   | 40.27<br>1.64<br>1.01   | 94.78<br>3.31<br>1.10    | 49.59<br>1.36<br>0.00  | 42.98<br>1.34<br>0.00  | 36.11<br>0.89<br>0.00  | 35.70<br>1.29<br>0.00  |
| INDECK___CORINTH<br>23802    | 46.68<br>1.01<br>0.00   | 48.55<br>1.18<br>0.00   | 40.87<br>1.00<br>0.00   | 34.55<br>0.98<br>0.00   | 44.99<br>1.24<br>0.00   | 39.53<br>1.27<br>0.00   | 60.50<br>2.24<br>0.00    | 85.17<br>2.97<br>0.00    | 61.66<br>1.81<br>0.00    | 45.09<br>0.84<br>0.00   | 44.35<br>0.25<br>0.00    | 41.42<br>0.54<br>0.00    | 40.76<br>0.71<br>0.00    | 52.50<br>1.31<br>0.00    | 51.29<br>1.43<br>0.00   | 77.22<br>2.65<br>0.00   | 53.88<br>2.20<br>0.00   | 45.91<br>2.21<br>-0.80  | 45.96<br>2.31<br>-4.00  | 98.96<br>4.94<br>-1.46   | 50.34<br>2.11<br>0.00  | 43.14<br>1.50<br>0.00  | 36.40<br>1.18<br>0.00  | 35.20<br>0.79<br>0.00  |
| INDECK___ILION<br>23567      | 46.60<br>0.93<br>0.00   | 48.26<br>0.89<br>0.00   | 40.71<br>0.84<br>0.00   | 34.36<br>0.78<br>0.00   | 44.79<br>1.03<br>0.00   | 39.27<br>1.01<br>0.00   | 60.09<br>1.82<br>0.00    | 84.79<br>2.60<br>0.00    | 61.19<br>1.34<br>0.00    | 45.01<br>0.75<br>0.00   | 44.60<br>0.50<br>0.00    | 41.75<br>0.87<br>0.00    | 41.04<br>0.99<br>0.00    | 52.58<br>1.39<br>0.00    | 51.00<br>1.14<br>0.00   | 76.56<br>2.00<br>0.00   | 53.22<br>1.54<br>0.00   | 44.61<br>1.71<br>0.00   | 41.41<br>1.76<br>0.00   | 96.21<br>3.65<br>0.00    | 49.83<br>1.60<br>0.00  | 42.91<br>1.26<br>0.00  | 36.22<br>1.00<br>0.00  | 35.19<br>0.78<br>0.00  |
| INDECK___OLEAN<br>23982      | 46.29<br>-1.41<br>-2.03 | 48.55<br>-1.05<br>-2.23 | 41.42<br>-0.15<br>-1.71 | 34.28<br>-0.31<br>-1.03 | 45.98<br>0.14<br>-2.08  | 38.75<br>-0.53<br>-1.02 | 61.52<br>-0.16<br>-3.41  | 85.61<br>-0.53<br>-3.94  | 62.44<br>-0.21<br>-2.80  | 47.35<br>0.60<br>-2.49  | 48.33<br>0.81<br>-3.42   | 45.23<br>1.10<br>-3.24   | 43.40<br>0.44<br>-2.91   | 55.90<br>0.21<br>-4.50   | 51.48<br>-1.09<br>-2.71 | 73.46<br>-2.29<br>-1.19 | 49.76<br>-1.92<br>0.00  | 41.39<br>-0.89<br>0.62  | 37.99<br>-0.60<br>1.05  | 88.70<br>-2.72<br>1.14   | 46.38<br>-1.85<br>0.00 | 40.40<br>-1.25<br>0.00 | 34.07<br>-1.15<br>0.00 | 34.03<br>-0.38<br>0.00 |
| INDECK___OSWEGO<br>23783     | 51.96<br>-1.01<br>-7.30 | 54.30<br>-1.10<br>-8.04 | 45.12<br>-0.91<br>-6.15 | 36.51<br>-0.76<br>-3.70 | 50.29<br>-0.96<br>-7.49 | 41.05<br>-0.87<br>-3.67 | 69.44<br>-1.11<br>-12.29 | 94.92<br>-1.56<br>-14.28 | 68.86<br>-1.16<br>-10.18 | 52.52<br>-0.80<br>-9.05 | 55.72<br>-0.76<br>-12.38 | 52.11<br>-0.52<br>-11.74 | 50.04<br>-0.54<br>-10.53 | 66.80<br>-0.67<br>-16.29 | 58.73<br>-0.93<br>-9.79 | 77.51<br>-1.31<br>-4.25 | 50.83<br>-0.85<br>0.00  | 42.35<br>-0.55<br>0.00  | 39.07<br>-0.57<br>0.00  | 91.08<br>-1.48<br>0.00   | 47.32<br>-0.91<br>0.00 | 40.85<br>-0.80<br>0.00 | 34.40<br>-0.82<br>0.00 | 33.60<br>-0.81<br>0.00 |
| INDECK___YERKES<br>23781     | 46.26<br>-1.39<br>-1.98 | 48.77<br>-0.78<br>-2.18 | 41.81<br>0.27<br>-1.67  | 34.65<br>0.08<br>-1.00  | 46.37<br>0.58<br>-2.03  | 38.95<br>-0.31<br>-0.99 | 61.27<br>-0.32<br>-3.33  | 84.37<br>-1.69<br>-3.87  | 61.77<br>-0.83<br>-2.75  | 46.95<br>0.24<br>-2.45  | 48.25<br>0.80<br>-3.35   | 45.04<br>0.98<br>-3.18   | 43.40<br>0.50<br>-2.85   | 55.95<br>0.34<br>-4.41   | 51.61<br>-0.91<br>-2.66 | 73.25<br>-2.47<br>-1.16 | 49.05<br>-2.63<br>0.00  | 40.71<br>-1.63<br>0.56  | 37.00<br>-1.70<br>0.94  | 86.16<br>-5.39<br>1.01   | 45.13<br>-3.09<br>0.00 | 39.64<br>-2.00<br>0.00 | 33.66<br>-1.56<br>0.00 | 34.04<br>-0.37<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 46.83<br>1.16<br>0.00   | 48.01<br>0.64<br>0.00   | 40.78<br>0.92<br>0.00   | 34.46<br>0.90<br>0.00   | 44.75<br>1.00<br>0.00   | 39.35<br>1.09<br>0.00   | 60.14<br>1.88<br>0.00    | 84.76<br>2.56<br>0.00    | 61.60<br>1.75<br>0.00    | 45.81<br>1.55<br>0.00   | 45.62<br>1.51<br>0.00    | 42.91<br>2.03<br>0.00    | 42.15<br>2.10<br>0.00    | 53.47<br>2.27<br>0.00    | 51.56<br>1.70<br>0.00   | 77.54<br>2.99<br>0.00   | 54.18<br>2.50<br>0.00   | 49.14<br>2.70<br>-3.54  | 49.21<br>2.70<br>-6.87  | 104.48<br>5.47<br>-6.45  | 50.50<br>2.27<br>0.00  | 43.42<br>1.77<br>0.00  | 36.84<br>1.62<br>0.00  | 35.83<br>1.42<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 46.83<br>1.16<br>0.00   | 48.01<br>0.64<br>0.00   | 40.78<br>0.92<br>0.00   | 34.46<br>0.90<br>0.00   | 44.75<br>1.00<br>0.00   | 39.35<br>1.09<br>0.00   | 60.14<br>1.88<br>0.00    | 84.76<br>2.56<br>0.00    | 61.60<br>1.75<br>0.00    | 45.81<br>1.55<br>0.00   | 45.62<br>1.51<br>0.00    | 42.91<br>2.03<br>0.00    | 42.15<br>2.10<br>0.00    | 53.47<br>2.27<br>0.00    | 51.56<br>1.70<br>0.00   | 77.54<br>2.99<br>0.00   | 54.18<br>2.50<br>0.00   | 49.14<br>2.70<br>-3.54  | 49.21<br>2.70<br>-6.87  | 104.48<br>5.47<br>-6.45  | 50.50<br>2.27<br>0.00  | 43.42<br>1.77<br>0.00  | 36.84<br>1.62<br>0.00  | 35.83<br>1.42<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 46.83<br>1.16<br>0.00   | 48.01<br>0.64<br>0.00   | 40.78<br>0.92<br>0.00   | 34.46<br>0.90<br>0.00   | 44.75<br>1.00<br>0.00   | 39.35<br>1.09<br>0.00   | 60.14<br>1.88<br>0.00    | 84.76<br>2.56<br>0.00    | 61.60<br>1.75<br>0.00    | 45.81<br>1.55<br>0.00   | 45.62<br>1.51<br>0.00    | 42.91<br>2.03<br>0.00    | 42.15<br>2.10<br>0.00    | 53.47<br>2.27<br>0.00    | 51.56<br>1.70<br>0.00   | 77.54<br>2.99<br>0.00   | 54.18<br>2.50<br>0.00   | 49.14<br>2.70<br>-3.54  | 49.21<br>2.70<br>-6.87  | 104.48<br>5.47<br>-6.45  | 50.50<br>2.27<br>0.00  | 43.42<br>1.77<br>0.00  | 36.84<br>1.62<br>0.00  | 35.83<br>1.42<br>0.00  |
| INDIAN POINT___2<br>23530    | 46.73<br>1.07<br>0.00   | 47.92<br>0.55<br>0.00   | 40.72<br>0.85<br>0.00   | 34.41<br>0.84<br>0.00   | 44.68<br>0.92<br>0.00   | 39.28<br>1.02<br>0.00   | 60.04<br>1.78<br>0.00    | 84.60<br>2.40<br>0.00    | 61.49<br>1.64<br>0.00    | 45.73<br>1.48<br>0.00   | 45.57<br>1.46<br>0.00    | 42.88<br>2.00<br>0.00    | 42.11<br>2.06<br>0.00    | 53.43<br>2.24<br>0.00    | 51.52<br>1.66<br>0.00   | 77.44<br>2.88<br>0.00   | 54.10<br>2.42<br>0.00   | 49.36<br>2.63<br>-3.83  | 49.61<br>2.65<br>-7.32  | 104.91<br>5.37<br>-6.97  | 50.44<br>2.21<br>0.00  | 43.36<br>1.72<br>0.00  | 36.80<br>1.58<br>0.00  | 35.80<br>1.39<br>0.00  |
| INDIAN POINT___3<br>23531    | 46.78<br>1.11<br>0.00   | 47.97<br>0.60<br>0.00   | 40.76<br>0.89<br>0.00   | 34.44<br>0.87<br>0.00   | 44.72<br>0.96<br>0.00   | 39.32<br>1.06<br>0.00   | 60.10<br>1.84<br>0.00    | 84.71<br>2.51<br>0.00    | 61.55<br>1.70<br>0.00    | 45.76<br>1.51<br>0.00   | 45.58<br>1.48<br>0.00    | 42.88<br>2.00<br>0.00    | 42.11<br>2.06<br>0.00    | 53.42<br>2.23<br>0.00    | 51.53<br>1.67<br>0.00   | 77.48<br>2.92<br>0.00   | 54.12<br>2.44<br>0.00   | 49.11<br>2.65<br>-3.56  | 49.21<br>2.66<br>-6.90  | 104.46<br>5.41<br>-6.48  | 50.47<br>2.24<br>0.00  | 43.39<br>1.75<br>0.00  | 36.81<br>1.59<br>0.00  | 35.81<br>1.40<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 47.85<br>2.18<br>0.00   | 49.55<br>2.18<br>0.00   | 41.85<br>1.99<br>0.00   | 35.40<br>1.83<br>0.00   | 46.18<br>2.43<br>0.00   | 40.60<br>2.34<br>0.00   | 62.34<br>4.08<br>0.00    | 88.01<br>5.81<br>0.00    | 62.86<br>3.01<br>0.00    | 45.91<br>1.65<br>0.00   | 45.12<br>1.02<br>0.00    | 42.64<br>1.76<br>0.00    | 42.12<br>2.07<br>0.00    | 54.17<br>2.98<br>0.00    | 52.37<br>2.50<br>0.00   | 78.91<br>4.35<br>0.00   | 54.92<br>3.24<br>0.00   | 46.37<br>3.47<br>0.00   | 43.29<br>3.65<br>0.00   | 100.20<br>7.64<br>0.00   | 51.67<br>3.44<br>0.00  | 44.43<br>2.78<br>0.00  | 37.47<br>2.25<br>0.00  | 36.27<br>1.86<br>0.00  |
| IP CORINTH___1<br>23988      | 46.94<br>1.27<br>0.00   | 48.80<br>1.43<br>0.00   | 41.08<br>1.20<br>0.00   | 34.73<br>1.16<br>0.00   | 45.24<br>1.48<br>0.00   | 39.76<br>1.50<br>0.00   | 60.84<br>2.58<br>0.00    | 85.66<br>3.46<br>0.00    | 62.02<br>2.17<br>0.00    | 45.36<br>1.11<br>0.00   | 44.62<br>0.52<br>0.00    | 41.66<br>0.79<br>0.00    | 40.99<br>0.94<br>0.00    | 52.79<br>1.60<br>0.00    | 51.58<br>1.72<br>0.00   | 77.64<br>3.08<br>0.00   | 54.18<br>2.50<br>0.00   | 46.16<br>2.46<br>-0.80  | 46.19<br>2.55<br>-4.00  | 99.46<br>5.44<br>-1.46   | 50.61<br>2.38<br>0.00  | 43.38<br>1.73<br>0.00  | 36.60<br>1.38<br>0.00  | 35.40<br>0.99<br>0.00  |
| IP___TICONDEROGA<br>23804    | 48.87<br>3.21<br>0.00   | 51.50<br>4.13<br>0.00   | 43.14<br>3.27<br>0.00   | 36.56<br>2.99<br>0.00   | 47.70<br>3.95<br>0.00   | 42.11<br>3.85<br>0.00   | 64.52<br>6.26<br>0.00    | 89.60<br>7.41<br>0.00    | 65.00<br>5.16<br>0.00    | 47.03<br>2.77<br>0.00   | 45.72<br>1.61<br>0.00    | 42.92<br>2.05<br>0.00    | 42.19<br>2.14<br>0.00    | 54.66<br>3.46<br>0.00    | 54.16<br>4.30<br>0.00   | 82.43<br>7.87<br>0.00   | 57.64<br>5.96<br>0.00   | 48.69<br>4.98<br>-0.80  | 48.98<br>5.21<br>-4.13  | 105.56<br>11.53<br>-1.47 | 53.59<br>5.36<br>0.00  | 45.42<br>3.78<br>0.00  | 38.25<br>3.03<br>0.00  | 36.72<br>2.31<br>0.00  |
| ISLIP_RES_REC<br>323679      | 47.14<br>1.47<br>0.00   | 47.98<br>0.61<br>0.00   | 40.79<br>0.92<br>0.00   | 34.55<br>0.98<br>0.00   | 44.80<br>1.05<br>0.00   | 39.34<br>1.08<br>0.00   | 59.40<br>1.21<br>0.07    | 50.96<br>1.08<br>32.32   | 49.23<br>0.87<br>11.48   | 45.79<br>1.53<br>0.00   | 52.14<br>1.55<br>-6.49   | 47.91<br>2.08<br>-4.95   | 43.06<br>1.91<br>-1.10   | 54.35<br>1.76<br>-1.40   | 57.57<br>1.25<br>-6.46  | 84.55<br>2.45<br>-7.55  | 85.16<br>2.12<br>-31.36 | 70.80<br>2.51<br>-25.38 | 98.85<br>2.73<br>-56.48 | 137.14<br>5.50<br>-39.07 | 55.74<br>2.21<br>-5.30 | 43.10<br>1.46<br>0.00  | 36.45<br>1.23<br>0.00  | 34.85<br>1.00<br>0.55  |

|   |                         |                         |                        |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                          |                         |                          |                          |                         |                         |                        |                        |
|---|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| JAMAICA__27_KV_LOAD<br>355505           | 47.19<br>1.52<br>0.00   | 48.29<br>0.92<br>0.00   | 41.01<br>1.14<br>0.00  | 34.73<br>1.16<br>0.00   | 45.02<br>1.26<br>0.00  | 39.60<br>1.34<br>0.00   | 60.50<br>2.24<br>0.00   | 85.24<br>3.04<br>0.00   | 62.00<br>2.15<br>0.00   | 46.09<br>1.83<br>0.00  | 45.84<br>1.74<br>0.01  | 43.21<br>2.33<br>0.01  | 42.42<br>2.37<br>0.01  | 53.75<br>2.56<br>0.00  | 51.86<br>2.00<br>0.00   | 77.89<br>3.33<br>0.00   | 54.47<br>2.79<br>0.00    | 49.24<br>2.94<br>-3.40  | 49.11<br>2.90<br>-6.56   | 104.45<br>5.93<br>-5.95  | 50.72<br>2.50<br>0.00   | 43.64<br>1.99<br>0.00   | 37.25<br>2.03<br>0.00  | 36.21<br>1.80<br>0.00  |
| JANIS__SOLAR<br>323808                  | 48.84<br>0.73<br>-2.44  | 50.89<br>0.84<br>-2.69  | 42.78<br>0.86<br>-2.06 | 35.51<br>0.71<br>-1.24  | 47.38<br>1.12<br>-2.50 | 40.38<br>0.90<br>-1.23  | 64.51<br>2.14<br>-4.11  | 89.92<br>2.95<br>-4.78  | 64.96<br>1.71<br>-3.41  | 48.70<br>1.47<br>-2.98 | 49.90<br>1.84<br>-3.95 | 46.79<br>2.16<br>-3.75 | 45.60<br>2.19<br>-3.36 | 58.84<br>2.45<br>-5.20 | 54.56<br>1.57<br>-3.12  | 77.83<br>1.92<br>-1.36  | 53.36<br>1.68<br>0.00    | 43.79<br>1.86<br>0.97   | 39.93<br>1.93<br>1.64    | 94.41<br>3.61<br>1.77    | 49.53<br>1.31<br>0.00   | 42.70<br>1.06<br>0.00   | 35.87<br>0.65<br>0.00  | 35.12<br>0.71<br>0.00  |
| JARVIS____<br>23743                     | 45.73<br>0.06<br>0.00   | 47.38<br>0.01<br>0.00   | 39.89<br>0.03<br>0.00  | 33.63<br>0.06<br>0.00   | 43.81<br>0.05<br>0.00  | 38.34<br>0.08<br>0.00   | 58.44<br>0.17<br>0.00   | 82.44<br>0.25<br>0.00   | 59.95<br>0.10<br>0.00   | 44.34<br>0.08<br>0.00  | 44.13<br>0.03<br>0.00  | 41.05<br>0.17<br>0.00  | 40.24<br>0.19<br>0.00  | 51.42<br>0.23<br>0.00  | 49.97<br>0.11<br>0.00   | 74.80<br>0.24<br>0.00   | 51.95<br>0.26<br>0.00    | 43.29<br>0.39<br>0.00   | 40.04<br>0.39<br>0.00    | 93.32<br>0.76<br>0.00    | 48.49<br>0.26<br>0.00   | 41.82<br>0.17<br>0.00   | 35.36<br>0.14<br>0.00  | 34.46<br>0.05<br>0.00  |
| JENNISON____1<br>23625                  | 47.50<br>-0.02<br>-1.86 | 49.70<br>0.28<br>-2.05  | 42.01<br>0.58<br>-1.57 | 35.03<br>0.52<br>-0.94  | 46.55<br>0.89<br>-1.91 | 39.91<br>0.72<br>-0.93  | 63.32<br>1.93<br>-3.13  | 88.33<br>2.49<br>-3.64  | 63.86<br>1.42<br>-2.60  | 48.02<br>1.56<br>-2.20 | 49.19<br>2.37<br>-2.72 | 46.38<br>2.92<br>-2.58 | 45.37<br>3.01<br>-2.31 | 57.90<br>3.14<br>-3.58 | 54.02<br>2.01<br>-2.15  | 77.41<br>1.91<br>-0.93  | 53.48<br>1.80<br>0.00    | 43.67<br>2.00<br>1.24   | 39.52<br>1.97<br>2.09    | 94.04<br>3.74<br>2.26    | 49.33<br>1.10<br>0.00   | 42.38<br>0.74<br>0.00   | 35.48<br>0.26<br>0.00  | 34.59<br>0.18<br>0.00  |
| JENNISON____2<br>23626                  | 47.50<br>-0.02<br>-1.86 | 49.70<br>0.28<br>-2.05  | 42.01<br>0.58<br>-1.57 | 35.03<br>0.52<br>-0.94  | 46.55<br>0.89<br>-1.91 | 39.91<br>0.72<br>-0.93  | 63.32<br>1.93<br>-3.13  | 88.33<br>2.49<br>-3.64  | 63.86<br>1.42<br>-2.60  | 48.02<br>1.56<br>-2.20 | 49.19<br>2.37<br>-2.72 | 46.38<br>2.92<br>-2.58 | 45.37<br>3.01<br>-2.31 | 57.90<br>3.14<br>-3.58 | 54.02<br>2.01<br>-2.15  | 77.41<br>1.91<br>-0.93  | 53.48<br>1.80<br>0.00    | 43.67<br>2.00<br>1.24   | 39.52<br>1.97<br>2.09    | 94.04<br>3.74<br>2.26    | 49.33<br>1.10<br>0.00   | 42.38<br>0.74<br>0.00   | 35.48<br>0.26<br>0.00  | 34.59<br>0.18<br>0.00  |
| JERICOHO_RISE_WT_PWR<br>323719          | 46.04<br>0.38<br>0.00   | 48.11<br>0.75<br>0.00   | 40.28<br>0.41<br>0.00  | 33.85<br>0.28<br>0.00   | 44.02<br>0.27<br>0.00  | 38.46<br>0.20<br>0.00   | 58.01<br>-0.25<br>0.00  | 81.84<br>-0.35<br>0.00  | 59.96<br>0.12<br>0.00   | 44.21<br>-0.05<br>0.00 | 44.59<br>0.49<br>0.00  | 40.41<br>-0.47<br>0.00 | 39.73<br>-0.32<br>0.00 | 50.94<br>-0.26<br>0.00 | 49.86<br>-0.01<br>0.00  | 73.87<br>-0.69<br>0.00  | 51.07<br>-0.61<br>0.00   | 44.62<br>-1.83<br>-3.56 | 40.83<br>-1.70<br>-2.89  | 90.41<br>-2.77<br>-0.62  | 50.90<br>-1.25<br>-3.92 | 42.53<br>-0.86<br>-1.74 | 35.05<br>-0.17<br>0.00 | 34.68<br>0.27<br>0.00  |
| KATONAH__115KV_46KV_TB4<br>355592       | 47.10<br>1.43<br>0.00   | 48.33<br>0.96<br>0.00   | 41.01<br>1.15<br>0.00  | 34.67<br>1.10<br>0.00   | 45.01<br>1.26<br>0.00  | 39.58<br>1.32<br>0.00   | 60.51<br>2.25<br>0.00   | 85.34<br>3.14<br>0.00   | 62.02<br>2.17<br>0.00   | 46.10<br>1.85<br>0.00  | 45.87<br>1.77<br>0.00  | 43.14<br>2.26<br>0.00  | 42.35<br>2.30<br>0.00  | 53.75<br>2.56<br>0.00  | 51.85<br>1.99<br>0.00   | 77.99<br>3.43<br>0.00   | 54.51<br>2.83<br>0.00    | 48.91<br>2.97<br>-3.03  | 48.64<br>2.95<br>-6.05   | 104.19<br>6.12<br>-5.51  | 50.85<br>2.62<br>0.00   | 43.71<br>2.06<br>0.00   | 37.06<br>1.84<br>0.00  | 36.02<br>1.62<br>0.00  |
| KCE_NY_1<br>323755                      | 47.20<br>1.54<br>0.00   | 48.87<br>1.50<br>0.00   | 41.17<br>1.30<br>0.00  | 34.77<br>1.20<br>0.00   | 45.31<br>1.55<br>0.00  | 39.81<br>1.55<br>0.00   | 60.85<br>2.59<br>0.00   | 85.85<br>3.66<br>0.00   | 62.18<br>2.33<br>0.00   | 45.66<br>1.41<br>0.00  | 45.05<br>0.95<br>0.00  | 42.03<br>1.16<br>0.00  | 41.35<br>1.30<br>0.00  | 53.00<br>1.81<br>0.00  | 51.62<br>1.76<br>0.00   | 77.55<br>2.99<br>0.00   | 54.08<br>2.40<br>0.00    | 46.21<br>2.50<br>-0.81  | 46.49<br>2.53<br>-4.31   | 99.40<br>5.35<br>-1.49   | 50.64<br>2.41<br>0.00   | 43.53<br>1.88<br>0.00   | 36.75<br>1.53<br>0.00  | 35.65<br>1.24<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 46.15<br>-1.51<br>-1.99 | 48.63<br>-0.94<br>-2.19 | 41.61<br>0.06<br>-1.68 | 34.51<br>-0.07<br>-1.01 | 46.16<br>0.36<br>-2.05 | 38.77<br>-0.48<br>-1.00 | 61.27<br>-0.34<br>-3.35 | 84.76<br>-1.32<br>-3.89 | 62.06<br>-0.56<br>-2.77 | 46.99<br>0.27<br>-2.47 | 48.28<br>0.79<br>-3.38 | 45.19<br>1.10<br>-3.21 | 43.53<br>0.61<br>-2.87 | 56.20<br>0.56<br>-4.45 | 51.96<br>-0.58<br>-2.68 | 73.97<br>-1.75<br>-1.17 | 49.75<br>-1.93<br>0.00   | 41.27<br>-1.05<br>0.58  | 37.54<br>-1.12<br>0.98   | 87.52<br>-3.99<br>1.06   | 45.81<br>-2.42<br>0.00  | 40.03<br>-1.62<br>0.00  | 33.88<br>-1.34<br>0.00 | 34.06<br>-0.35<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210             | 46.86<br>1.19<br>0.00   | 47.70<br>0.33<br>0.00   | 40.56<br>0.69<br>0.00  | 34.36<br>0.79<br>0.00   | 44.54<br>0.79<br>0.00  | 39.11<br>0.85<br>0.00   | 58.99<br>0.80<br>0.08   | 49.91<br>0.49<br>32.78  | 48.64<br>0.44<br>11.65  | 45.44<br>1.18<br>0.00  | 45.33<br>1.22<br>0.00  | 37.93<br>1.77<br>4.72  | 36.17<br>1.58<br>5.46  | 46.42<br>1.36<br>6.13  | 48.53<br>0.79<br>2.12   | 78.78<br>1.77<br>-2.45  | 84.19<br>1.58<br>-30.93  | 69.93<br>1.90<br>-25.13 | 97.72<br>2.16<br>-55.92  | 135.44<br>4.17<br>-38.71 | 55.03<br>1.57<br>-5.24  | 42.75<br>1.10<br>0.00   | 36.18<br>0.96<br>0.00  | 34.46<br>0.74<br>0.69  |
| KEDC_PORT_JEFF_GT3<br>24211             | 46.86<br>1.19<br>0.00   | 47.70<br>0.33<br>0.00   | 40.56<br>0.69<br>0.00  | 34.36<br>0.79<br>0.00   | 44.54<br>0.79<br>0.00  | 39.11<br>0.85<br>0.00   | 58.99<br>0.80<br>0.08   | 49.91<br>0.49<br>32.78  | 48.64<br>0.44<br>11.65  | 45.44<br>1.18<br>0.00  | 45.33<br>1.22<br>0.00  | 37.93<br>1.77<br>4.72  | 36.17<br>1.58<br>5.46  | 46.42<br>1.36<br>6.13  | 48.53<br>0.79<br>2.12   | 78.78<br>1.77<br>-2.45  | 84.19<br>1.58<br>-30.93  | 69.93<br>1.90<br>-25.13 | 97.72<br>2.16<br>-55.92  | 135.44<br>4.17<br>-38.71 | 55.03<br>1.57<br>-5.24  | 42.75<br>1.10<br>0.00   | 36.18<br>0.96<br>0.00  | 34.46<br>0.74<br>0.69  |
| KEDC_GLWD_GT4<br>24219                  | 47.25<br>1.58<br>0.00   | 48.36<br>0.99<br>0.00   | 41.15<br>1.28<br>0.00  | 34.79<br>1.22<br>0.00   | 45.13<br>1.38<br>0.00  | 39.65<br>1.39<br>0.00   | 60.33<br>2.10<br>0.02   | 74.84<br>2.71<br>10.06  | 58.15<br>1.85<br>3.54   | 46.20<br>1.94<br>0.00  | 46.14<br>2.03<br>0.00  | 43.91<br>2.55<br>-0.49 | 44.29<br>2.53<br>-1.71 | 55.38<br>2.43<br>-1.76 | 67.34<br>1.84<br>-15.64 | 90.07<br>3.21<br>-12.30 | 108.24<br>2.70<br>-53.86 | 87.07<br>2.88<br>-41.30 | 134.48<br>2.88<br>-91.96 | 160.73<br>5.88<br>-62.28 | 59.70<br>2.46<br>-9.01  | 43.52<br>1.88<br>0.00   | 37.06<br>1.84<br>0.00  | 36.04<br>1.63<br>0.00  |
| KEDC_GLWD_GT5<br>24220                  | 47.25<br>1.58<br>0.00   | 48.36<br>0.99<br>0.00   | 41.15<br>1.28<br>0.00  | 34.79<br>1.22<br>0.00   | 45.13<br>1.38<br>0.00  | 39.65<br>1.39<br>0.00   | 60.33<br>2.10<br>0.02   | 74.84<br>2.71<br>10.06  | 58.15<br>1.85<br>3.54   | 46.20<br>1.94<br>0.00  | 46.14<br>2.03<br>0.00  | 43.91<br>2.55<br>-0.49 | 44.29<br>2.53<br>-1.71 | 55.38<br>2.43<br>-1.76 | 67.34<br>1.84<br>-15.64 | 90.07<br>3.21<br>-12.30 | 108.24<br>2.70<br>-53.86 | 87.07<br>2.88<br>-41.30 | 134.48<br>2.88<br>-91.96 | 160.73<br>5.88<br>-62.28 | 59.70<br>2.46<br>-9.01  | 43.52<br>1.88<br>0.00   | 37.06<br>1.84<br>0.00  | 36.04<br>1.63<br>0.00  |
| KENSICO____<br>23655                    | 46.96<br>1.29<br>0.00   | 48.16<br>0.79<br>0.00   | 40.90<br>1.03<br>0.00  | 34.58<br>1.01<br>0.00   | 44.88<br>1.12<br>0.00  | 39.47<br>1.21<br>0.00   | 60.30<br>2.04<br>0.00   | 84.99<br>2.79<br>0.00   | 61.78<br>1.94<br>0.00   | 45.95<br>1.70<br>0.00  | 45.77<br>1.66<br>0.00  | 43.06<br>2.18<br>0.00  | 42.28<br>2.23<br>0.00  | 53.63<br>2.44<br>0.00  | 51.71<br>1.84<br>0.00   | 77.76<br>3.20<br>0.00   | 54.33<br>2.65<br>0.00    | 49.06<br>2.82<br>-3.34  | 49.01<br>2.82<br>-6.55   | 104.39<br>5.74<br>-6.08  | 50.64<br>2.42<br>0.00   | 43.54<br>1.90<br>0.00   | 36.95<br>1.73<br>0.00  | 35.93<br>1.52<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 47.10<br>1.44<br>0.00   | 48.35<br>0.98<br>0.00   | 41.03<br>1.17<br>0.00  | 34.64<br>1.08<br>0.00   | 45.01<br>1.26<br>0.00  | 39.55<br>1.29<br>0.00   | 60.55<br>2.29<br>0.00   | 85.46<br>3.26<br>0.00   | 62.10<br>2.26<br>0.00   | 46.02<br>1.76<br>0.00  | 45.70<br>1.59<br>0.00  | 42.89<br>2.01<br>0.00  | 42.13<br>2.07<br>0.00  | 53.53<br>2.34<br>0.00  | 51.81<br>1.95<br>0.00   | 78.02<br>3.46<br>0.00   | 54.63<br>2.95<br>0.00    | 47.48<br>3.13<br>-1.45  | 45.19<br>3.15<br>-2.40   | 101.75<br>6.59<br>-2.60  | 51.10<br>2.87<br>0.00   | 43.90<br>2.25<br>0.00   | 37.16<br>1.94<br>0.00  | 36.11<br>1.70<br>0.00  |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                        |                        |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|
| KIAC_JFK_GT1<br>23816             | 46.95<br>1.28<br>0.00   | 48.02<br>0.66<br>0.00   | 40.78<br>0.92<br>0.00   | 34.54<br>0.97<br>0.00   | 44.77<br>1.02<br>0.00   | 39.31<br>1.05<br>0.00   | 59.93<br>1.66<br>0.00   | 84.45<br>2.26<br>0.00   | 61.44<br>1.59<br>0.00   | 45.66<br>1.40<br>0.00   | 45.41<br>1.31<br>0.01   | 42.80<br>1.92<br>0.01   | 42.02<br>1.98<br>0.01  | 53.24<br>2.05<br>0.00  | 51.36<br>1.50<br>0.00   | 77.18<br>2.62<br>0.00   | 53.97<br>2.28<br>0.00   | 48.81<br>2.52<br>-3.40   | 48.71<br>2.50<br>-6.56   | 103.53<br>5.01<br>-5.95  | 50.24<br>2.02<br>0.00    | 43.23<br>1.59<br>0.00    | 37.03<br>1.81<br>0.00  | 36.00<br>1.59<br>0.00  |
| KIAC_JFK_GT2<br>23817             | 46.95<br>1.28<br>0.00   | 48.02<br>0.66<br>0.00   | 40.78<br>0.92<br>0.00   | 34.54<br>0.97<br>0.00   | 44.77<br>1.02<br>0.00   | 39.31<br>1.05<br>0.00   | 59.93<br>1.66<br>0.00   | 84.45<br>2.26<br>0.00   | 61.44<br>1.59<br>0.00   | 45.66<br>1.40<br>0.00   | 45.41<br>1.31<br>0.01   | 42.80<br>1.92<br>0.01   | 42.02<br>1.98<br>0.01  | 53.24<br>2.05<br>0.00  | 51.36<br>1.50<br>0.00   | 77.18<br>2.62<br>0.00   | 53.97<br>2.28<br>0.00   | 48.81<br>2.52<br>-3.40   | 48.71<br>2.50<br>-6.56   | 103.53<br>5.01<br>-5.95  | 50.24<br>2.02<br>0.00    | 43.23<br>1.59<br>0.00    | 37.03<br>1.81<br>0.00  | 36.00<br>1.59<br>0.00  |
| KIAC_JFK____<br>323774            | 46.94<br>1.28<br>0.00   | 48.02<br>0.66<br>0.00   | 40.79<br>0.92<br>0.00   | 34.54<br>0.97<br>0.00   | 44.77<br>1.02<br>0.00   | 39.30<br>1.05<br>0.00   | 59.93<br>1.67<br>0.00   | 84.42<br>2.22<br>0.00   | 61.41<br>1.57<br>0.00   | 45.66<br>1.40<br>0.00   | 45.41<br>1.31<br>0.01   | 42.80<br>1.93<br>0.01   | 42.04<br>1.99<br>0.01  | 53.25<br>2.06<br>0.00  | 51.39<br>1.52<br>0.00   | 77.18<br>2.62<br>0.00   | 53.97<br>2.29<br>0.00   | 48.81<br>2.51<br>-3.40   | 48.71<br>2.50<br>-6.56   | 103.52<br>5.01<br>-5.95  | 50.24<br>2.02<br>0.00    | 43.23<br>1.59<br>0.00    | 37.04<br>1.82<br>0.00  | 36.01<br>1.60<br>0.00  |
| KINTIGH__24_KV_GSU<br>356498      | 46.11<br>-1.48<br>-1.92 | 48.52<br>-0.96<br>-2.11 | 41.50<br>0.02<br>-1.62  | 34.46<br>-0.09<br>-0.97 | 46.04<br>0.31<br>-1.97  | 38.79<br>-0.43<br>-0.97 | 61.04<br>-0.46<br>-3.23 | 84.43<br>-1.52<br>-3.75 | 61.73<br>-0.79<br>-2.67 | 46.66<br>0.03<br>-2.38  | 47.88<br>0.51<br>-3.26  | 44.66<br>0.69<br>-3.09  | 43.07<br>0.25<br>-2.77 | 55.53<br>0.05<br>-4.29 | 51.42<br>-1.03<br>-2.58 | 73.32<br>-2.36<br>-1.12 | 49.35<br>-2.33<br>0.00  | 41.03<br>-1.36<br>0.51   | 37.37<br>-1.41<br>0.87   | 87.05<br>-4.57<br>0.94   | 45.51<br>-2.72<br>0.00   | 39.80<br>-1.84<br>0.00   | 33.68<br>-1.54<br>0.00 | 33.83<br>-0.58<br>0.00 |
| KINTIGH____<br>23543              | 46.08<br>-1.50<br>-1.92 | 48.49<br>-0.99<br>-2.11 | 41.47<br>-0.02<br>-1.62 | 34.43<br>-0.11<br>-0.97 | 46.01<br>0.29<br>-1.97  | 38.77<br>-0.46<br>-0.97 | 61.00<br>-0.49<br>-3.23 | 84.33<br>-1.61<br>-3.75 | 61.68<br>-0.83<br>-2.67 | 46.64<br>0.00<br>-2.38  | 47.87<br>0.51<br>-3.26  | 44.67<br>0.70<br>-3.09  | 43.08<br>0.26<br>-2.77 | 55.51<br>0.03<br>-4.29 | 51.44<br>-1.01<br>-2.58 | 73.27<br>-2.41<br>-1.12 | 49.33<br>-2.35<br>0.00  | 40.99<br>-1.40<br>0.51   | 37.32<br>-1.45<br>0.87   | 86.96<br>-4.67<br>0.94   | 45.49<br>-2.74<br>0.00   | 39.78<br>-1.87<br>0.00   | 33.65<br>-1.56<br>0.00 | 33.82<br>-0.59<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397 | 46.70<br>1.03<br>0.00   | 48.92<br>1.55<br>0.00   | 40.97<br>1.10<br>0.00   | 34.47<br>0.90<br>0.00   | 44.76<br>1.00<br>0.00   | 39.11<br>0.85<br>0.00   | 58.94<br>0.67<br>0.00   | 82.96<br>0.76<br>0.00   | 60.86<br>1.01<br>0.00   | 44.65<br>0.39<br>0.00   | 45.25<br>1.14<br>0.00   | 40.78<br>-0.10<br>0.00  | 40.15<br>0.10<br>0.00  | 51.46<br>0.27<br>0.00  | 50.08<br>0.21<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.06<br>-0.62<br>0.00  | 72.81<br>-1.94<br>-31.85 | 63.70<br>-1.87<br>-25.92 | 95.18<br>-2.90<br>-5.52  | 82.10<br>-1.26<br>-35.12 | 56.36<br>-0.92<br>-15.63 | 35.40<br>0.18<br>0.00  | 35.18<br>0.77<br>0.00  |
| LACHUTE____HYDRO<br>323717        | 48.87<br>3.21<br>0.00   | 51.50<br>4.13<br>0.00   | 43.14<br>3.27<br>0.00   | 36.56<br>2.99<br>0.00   | 47.70<br>3.95<br>0.00   | 42.11<br>3.86<br>0.00   | 64.52<br>6.26<br>0.00   | 89.60<br>7.40<br>0.00   | 65.00<br>5.15<br>0.00   | 47.03<br>2.77<br>0.00   | 45.72<br>1.62<br>0.00   | 42.93<br>2.05<br>0.00   | 42.19<br>2.14<br>0.00  | 54.66<br>3.47<br>0.00  | 54.17<br>4.31<br>0.00   | 82.43<br>7.87<br>0.00   | 57.64<br>5.96<br>0.00   | 48.69<br>4.98<br>-0.80   | 48.98<br>5.21<br>-4.13   | 105.56<br>11.53<br>-1.47 | 53.59<br>5.36<br>0.00    | 45.42<br>3.77<br>0.00    | 38.25<br>3.03<br>0.00  | 36.72<br>2.31<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681        | 47.78<br>1.46<br>-0.65  | 49.79<br>1.71<br>-0.71  | 41.50<br>1.09<br>-0.54  | 34.60<br>0.70<br>-0.33  | 45.34<br>0.92<br>-0.66  | 39.30<br>0.72<br>-0.32  | 60.25<br>0.90<br>-1.09  | 84.97<br>1.51<br>-1.26  | 61.92<br>1.18<br>-0.90  | 45.68<br>0.63<br>-0.80  | 46.01<br>0.82<br>-1.09  | 42.41<br>0.49<br>-1.04  | 41.49<br>0.51<br>-0.93 | 53.53<br>0.90<br>-1.44 | 51.94<br>1.21<br>-0.87  | 76.39<br>1.46<br>-0.38  | 52.39<br>0.71<br>0.00   | 42.71<br>-0.19<br>0.00   | 39.35<br>-0.29<br>0.00   | 92.94<br>0.38<br>0.00    | 48.93<br>0.70<br>0.00    | 42.40<br>0.75<br>0.00    | 35.79<br>0.58<br>0.00  | 35.11<br>0.70<br>0.00  |
| LEDERLE____<br>23769              | 46.96<br>1.29<br>0.00   | 48.14<br>0.77<br>0.00   | 40.92<br>1.05<br>0.00   | 34.56<br>0.99<br>0.00   | 44.89<br>1.13<br>0.00   | 39.45<br>1.20<br>0.00   | 60.38<br>2.12<br>0.00   | 85.13<br>2.93<br>0.00   | 61.85<br>2.00<br>0.00   | 46.01<br>1.75<br>0.00   | 45.86<br>1.75<br>0.00   | 43.16<br>2.28<br>0.00   | 42.42<br>2.37<br>0.00  | 53.83<br>2.64<br>0.00  | 51.90<br>2.04<br>0.00   | 78.06<br>3.50<br>0.00   | 54.51<br>2.83<br>0.00   | 50.70<br>2.99<br>-4.81   | 51.58<br>2.98<br>-8.95   | 107.43<br>6.12<br>-8.75  | 50.81<br>2.58<br>0.00    | 43.66<br>2.01<br>0.00    | 37.01<br>1.79<br>0.00  | 36.01<br>1.60<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974      | 50.05<br>0.02<br>-4.35  | 52.06<br>-0.10<br>-4.79 | 43.31<br>-0.23<br>-3.67 | 35.48<br>-0.30<br>-2.21 | 47.84<br>-0.39<br>-4.47 | 40.07<br>-0.37<br>-2.19 | 65.29<br>-0.30<br>-7.33 | 90.46<br>-0.26<br>-8.52 | 65.75<br>-0.17<br>-6.07 | 49.56<br>-0.09<br>-5.40 | 51.45<br>-0.04<br>-7.39 | 48.11<br>0.22<br>-7.01  | 46.48<br>0.15<br>-6.28 | 61.38<br>0.47<br>-9.72 | 55.79<br>0.08<br>-5.84  | 77.08<br>-0.01<br>-2.54 | 51.70<br>0.03<br>0.00   | 43.06<br>0.15<br>0.00    | 39.70<br>0.06<br>0.00    | 93.19<br>0.63<br>0.00    | 48.55<br>0.33<br>0.00    | 41.86<br>0.22<br>0.00    | 34.96<br>-0.26<br>0.00 | 34.07<br>-0.34<br>0.00 |
| LINDEN COGEN____<br>23786         | 46.84<br>1.18<br>0.00   | 47.95<br>0.58<br>0.00   | 40.77<br>0.90<br>0.00   | 34.49<br>0.92<br>0.00   | 44.73<br>0.98<br>0.00   | 39.37<br>1.12<br>0.00   | 60.17<br>1.91<br>0.00   | 84.73<br>2.54<br>0.00   | 61.64<br>1.79<br>0.00   | 45.90<br>1.64<br>0.00   | 45.75<br>1.65<br>0.00   | 43.11<br>2.24<br>0.00   | 42.36<br>2.31<br>0.00  | 53.65<br>2.46<br>0.00  | 51.70<br>1.84<br>0.00   | 77.66<br>3.10<br>0.00   | 54.26<br>2.58<br>0.00   | 48.94<br>2.77<br>-3.27   | 48.83<br>2.75<br>-6.44   | 104.08<br>5.57<br>-5.95  | 50.51<br>2.28<br>0.00    | 43.43<br>1.78<br>0.00    | 36.91<br>1.69<br>0.00  | 35.94<br>1.53<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055      | 47.58<br>1.90<br>0.00   | 48.54<br>1.17<br>0.00   | 41.41<br>1.54<br>0.00   | 35.01<br>1.44<br>0.00   | 45.39<br>1.64<br>0.00   | 39.82<br>1.56<br>0.00   | 60.23<br>2.03<br>0.06   | 58.39<br>2.32<br>26.13  | 52.35<br>1.77<br>9.27   | 46.40<br>2.14<br>0.00   | 46.24<br>2.14<br>0.00   | 43.53<br>2.63<br>-0.03  | 43.34<br>2.52<br>-0.77 | 54.54<br>2.59<br>-0.76 | 61.74<br>2.00<br>-9.88  | 86.20<br>3.63<br>-8.01  | 91.05<br>3.05<br>-36.32 | 74.87<br>3.22<br>-28.75  | 106.98<br>3.36<br>-63.97 | 143.61<br>7.08<br>-43.96 | 57.37<br>3.06<br>-6.08   | 43.92<br>2.27<br>0.00    | 37.10<br>1.88<br>0.00  | 36.03<br>1.66<br>0.04  |
| LIPA_MISC_IPP<br>23656            | 46.69<br>1.02<br>0.00   | 47.55<br>0.18<br>0.00   | 40.29<br>0.43<br>0.00   | 34.15<br>0.58<br>0.00   | 44.28<br>0.53<br>0.00   | 38.90<br>0.64<br>0.00   | 58.68<br>0.49<br>0.08   | 49.35<br>0.14<br>32.99  | 48.19<br>0.06<br>11.72  | 45.10<br>0.85<br>0.00   | 15.09<br>0.88<br>29.89  | -2.06<br>1.45<br>44.40  | 11.97<br>1.26<br>29.34 | 18.36<br>0.96<br>33.79 | 19.94<br>0.37<br>30.29  | 59.58<br>1.13<br>16.11  | 83.71<br>1.24<br>-30.79 | 69.78<br>1.87<br>-25.01  | 97.46<br>2.16<br>-55.66  | 135.26<br>4.16<br>-38.53 | 54.95<br>1.51<br>-5.21   | 42.41<br>0.76<br>0.00    | 35.91<br>0.69<br>0.00  | 34.23<br>0.46<br>0.64  |
| LISF____SOLAR<br>323691           | 46.77<br>1.10<br>0.00   | 47.62<br>0.25<br>0.00   | 40.34<br>0.48<br>0.00   | 34.19<br>0.62<br>0.00   | 44.35<br>0.59<br>0.00   | 38.96<br>0.70<br>0.00   | 58.75<br>0.56<br>0.08   | 49.44<br>0.15<br>32.91  | 48.29<br>0.14<br>11.69  | 45.14<br>0.89<br>0.00   | 4.76<br>0.94<br>40.29   | -15.88<br>1.52<br>58.28 | 3.62<br>1.31<br>37.75  | 8.66<br>0.98<br>43.52  | 10.05<br>0.42<br>40.23  | 53.16<br>1.21<br>22.61  | 83.85<br>1.31<br>-30.85 | 69.91<br>1.96<br>-25.05  | 97.65<br>2.25<br>-55.76  | 135.56<br>4.39<br>-38.60 | 55.08<br>1.63<br>-5.22   | 42.49<br>0.84<br>0.00    | 35.97<br>0.75<br>0.00  | 34.30<br>0.53<br>0.64  |
| LITTLE FALLS____HYD<br>24013      | 47.85<br>2.18<br>0.00   | 49.55<br>2.18<br>0.00   | 41.85<br>1.99<br>0.00   | 35.40<br>1.83<br>0.00   | 46.18<br>2.43<br>0.00   | 40.60<br>2.34<br>0.00   | 62.34<br>4.08<br>0.00   | 88.01<br>5.81<br>0.00   | 62.86<br>3.01<br>0.00   | 45.91<br>1.65<br>0.00   | 45.12<br>1.02<br>0.00   | 42.64<br>1.76<br>0.00   | 42.12<br>2.07<br>0.00  | 54.17<br>2.98<br>0.00  | 52.37<br>2.50<br>0.00   | 78.91<br>4.35<br>0.00   | 54.92<br>3.24<br>0.00   | 46.37<br>3.47<br>0.00    | 43.29<br>3.65<br>0.00    | 100.20<br>7.64<br>0.00   | 51.67<br>3.44<br>0.00    | 44.43<br>2.78<br>0.00    | 37.47<br>2.25<br>0.00  | 36.27<br>1.86<br>0.00  |

|                                       |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                          |                         |                          |                          |                        |                        |                        |                        |
|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLRIV_115KV_TB1<br>356100          | 48.52<br>2.14<br>-0.71  | 50.60<br>2.45<br>-0.78  | 42.19<br>1.73<br>-0.60  | 35.13<br>1.20<br>-0.36  | 46.07<br>1.59<br>-0.72  | 39.92<br>1.31<br>-0.35  | 61.33<br>1.88<br>-1.19   | 86.45<br>2.87<br>-1.38   | 62.86<br>2.03<br>-0.99  | 46.19<br>1.06<br>-0.88  | 46.62<br>1.31<br>-1.20   | 43.05<br>1.03<br>-1.14  | 42.16<br>1.09<br>-1.02  | 54.37<br>1.60<br>-1.58   | 52.78<br>1.97<br>-0.95  | 77.64<br>2.67<br>-0.41  | 53.18<br>1.50<br>0.00    | 43.29<br>0.38<br>0.00   | 39.97<br>0.33<br>0.00    | 94.44<br>1.88<br>0.00    | 49.74<br>1.51<br>0.00  | 43.05<br>1.41<br>0.00  | 36.31<br>1.09<br>0.00  | 35.60<br>1.20<br>0.00  |
| LI_NEWBRDGE___DRP<br>323616           | 46.82<br>1.15<br>0.00   | 47.84<br>0.47<br>0.00   | 40.77<br>0.91<br>0.00   | 34.49<br>0.92<br>0.00   | 44.73<br>0.97<br>0.00   | 39.24<br>0.98<br>0.00   | 59.41<br>1.23<br>0.08    | 47.36<br>1.30<br>36.13   | 47.95<br>0.95<br>12.85  | 45.66<br>1.40<br>0.00   | 45.53<br>1.43<br>0.00    | 43.10<br>1.96<br>-0.26  | 42.85<br>1.89<br>-0.91  | 53.98<br>1.85<br>-0.94   | 59.46<br>1.28<br>-8.32  | 83.54<br>2.43<br>-6.55  | 82.51<br>2.17<br>-28.66  | 68.60<br>2.49<br>-23.21 | 93.88<br>2.58<br>-51.66  | 133.65<br>5.17<br>-35.92 | 55.12<br>2.10<br>-4.79 | 43.14<br>1.49<br>0.00  | 36.52<br>1.30<br>0.00  | 35.53<br>1.12<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 45.79<br>-1.86<br>-1.98 | 48.26<br>-1.29<br>-2.18 | 41.40<br>-0.13<br>-1.67 | 34.32<br>-0.25<br>-1.00 | 45.94<br>0.15<br>-2.03  | 38.56<br>-0.70<br>-0.99 | 60.48<br>-1.11<br>-3.33  | 83.44<br>-2.62<br>-3.87  | 61.14<br>-1.46<br>-2.75 | 46.51<br>-0.20<br>-2.45 | 47.81<br>0.35<br>-3.36   | 44.51<br>0.45<br>-3.19  | 42.86<br>-0.05<br>-2.86 | 55.23<br>-0.38<br>-4.42  | 51.09<br>-1.43<br>-2.66 | 72.53<br>-3.19<br>-1.16 | 48.68<br>-3.00<br>0.00   | 40.51<br>-1.86<br>0.54  | 36.75<br>-1.99<br>0.90   | 85.51<br>-6.07<br>0.98   | 44.81<br>-3.42<br>0.00 | 39.30<br>-2.35<br>0.00 | 33.41<br>-1.81<br>0.00 | 33.85<br>-0.56<br>0.00 |
| LOCKPORT___CC1<br>323769              | 45.64<br>-2.01<br>-1.98 | 48.11<br>-1.43<br>-2.18 | 41.28<br>-0.26<br>-1.67 | 34.21<br>-0.36<br>-1.00 | 45.79<br>0.01<br>-2.03  | 38.44<br>-0.81<br>-0.99 | 60.34<br>-1.25<br>-3.33  | 83.28<br>-2.78<br>-3.87  | 61.01<br>-1.59<br>-2.75 | 45.97<br>-0.74<br>-2.45 | 47.24<br>-0.22<br>-3.36  | 44.27<br>0.20<br>-3.19  | 42.74<br>-0.17<br>-2.86 | 55.11<br>-0.50<br>-4.42  | 50.89<br>-1.63<br>-2.66 | 72.36<br>-3.36<br>-1.16 | 48.55<br>-3.13<br>0.00   | 40.37<br>-1.99<br>0.54  | 36.65<br>-2.08<br>0.91   | 85.27<br>-6.31<br>0.98   | 44.68<br>-3.54<br>0.00 | 39.19<br>-2.45<br>0.00 | 33.36<br>-1.86<br>0.00 | 33.75<br>-0.66<br>0.00 |
| LOCKPORT___CC2<br>323770              | 45.64<br>-2.01<br>-1.98 | 48.11<br>-1.43<br>-2.18 | 41.28<br>-0.26<br>-1.67 | 34.21<br>-0.36<br>-1.00 | 45.79<br>0.01<br>-2.03  | 38.44<br>-0.81<br>-0.99 | 60.34<br>-1.25<br>-3.33  | 83.28<br>-2.78<br>-3.87  | 61.01<br>-1.59<br>-2.75 | 45.97<br>-0.74<br>-2.45 | 47.24<br>-0.22<br>-3.36  | 44.27<br>0.20<br>-3.19  | 42.74<br>-0.17<br>-2.86 | 55.11<br>-0.50<br>-4.42  | 50.89<br>-1.63<br>-2.66 | 72.36<br>-3.36<br>-1.16 | 48.55<br>-3.13<br>0.00   | 40.37<br>-1.99<br>0.54  | 36.65<br>-2.08<br>0.91   | 85.27<br>-6.31<br>0.98   | 44.68<br>-3.54<br>0.00 | 39.19<br>-2.45<br>0.00 | 33.36<br>-1.86<br>0.00 | 33.75<br>-0.66<br>0.00 |
| LOCKPORT___CC3<br>323771              | 45.64<br>-2.01<br>-1.98 | 48.11<br>-1.43<br>-2.18 | 41.28<br>-0.26<br>-1.67 | 34.21<br>-0.36<br>-1.00 | 45.79<br>0.01<br>-2.03  | 38.44<br>-0.81<br>-0.99 | 60.34<br>-1.25<br>-3.33  | 83.28<br>-2.78<br>-3.87  | 61.01<br>-1.59<br>-2.75 | 45.97<br>-0.74<br>-2.45 | 47.24<br>-0.22<br>-3.36  | 44.27<br>0.20<br>-3.19  | 42.74<br>-0.17<br>-2.86 | 55.11<br>-0.50<br>-4.42  | 50.89<br>-1.63<br>-2.66 | 72.36<br>-3.36<br>-1.16 | 48.55<br>-3.13<br>0.00   | 40.37<br>-1.99<br>0.54  | 36.65<br>-2.08<br>0.91   | 85.27<br>-6.31<br>0.98   | 44.68<br>-3.54<br>0.00 | 39.19<br>-2.45<br>0.00 | 33.36<br>-1.86<br>0.00 | 33.75<br>-0.66<br>0.00 |
| LOCUSVLY_69_KV_BK2<br>55797           | 47.21<br>1.55<br>0.00   | 48.26<br>0.89<br>0.00   | 41.11<br>1.24<br>0.00   | 34.78<br>1.21<br>0.00   | 45.11<br>1.35<br>0.00   | 39.59<br>1.33<br>0.00   | 60.09<br>1.87<br>0.04    | 68.55<br>2.28<br>15.93   | 55.84<br>1.63<br>5.63   | 46.14<br>1.88<br>0.00   | 46.04<br>1.94<br>0.00    | 43.77<br>2.46<br>-0.43  | 43.98<br>2.41<br>-1.52  | 55.18<br>2.43<br>-1.56   | 65.59<br>1.83<br>-13.90 | 88.80<br>3.31<br>-10.93 | 102.32<br>2.78<br>-47.86 | 82.83<br>2.98<br>-36.95 | 124.97<br>3.00<br>-82.32 | 154.70<br>6.14<br>-56.00 | 58.80<br>2.57<br>-8.00 | 43.56<br>1.91<br>0.00  | 36.91<br>1.70<br>0.00  | 35.91<br>1.50<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014            | 50.80<br>-0.85<br>-5.98 | 53.02<br>-0.93<br>-6.58 | 44.18<br>-0.73<br>-5.04 | 36.01<br>-0.59<br>-3.03 | 49.15<br>-0.73<br>-6.14 | 40.60<br>-0.66<br>-3.01 | 67.57<br>-0.76<br>-10.06 | 92.79<br>-1.11<br>-11.70 | 67.34<br>-0.84<br>-8.34 | 51.13<br>-0.54<br>-7.42 | 53.73<br>-0.51<br>-10.14 | 50.23<br>-0.27<br>-9.62 | 48.37<br>-0.30<br>-8.62 | 64.11<br>-0.42<br>-13.34 | 57.20<br>-0.68<br>-8.02 | 77.04<br>-1.00<br>-3.48 | 51.05<br>-0.63<br>0.00   | 42.54<br>-0.37<br>0.00  | 39.27<br>-0.38<br>0.00   | 91.43<br>-1.14<br>0.00   | 47.45<br>-0.78<br>0.00 | 40.95<br>-0.70<br>0.00 | 34.53<br>-0.69<br>0.00 | 33.74<br>-0.67<br>0.00 |
| LOVETT___3<br>23632                   | 46.73<br>1.07<br>0.00   | 47.92<br>0.55<br>0.00   | 40.72<br>0.85<br>0.00   | 34.40<br>0.83<br>0.00   | 44.69<br>0.93<br>0.00   | 39.28<br>1.02<br>0.00   | 60.05<br>1.79<br>0.00    | 84.64<br>2.45<br>0.00    | 61.50<br>1.65<br>0.00   | 45.74<br>1.48<br>0.00   | 45.57<br>1.47<br>0.00    | 42.88<br>2.00<br>0.00   | 42.12<br>2.06<br>0.00   | 53.43<br>2.24<br>0.00    | 51.53<br>1.67<br>0.00   | 77.48<br>2.92<br>0.00   | 54.11<br>2.43<br>0.00    | 49.85<br>2.65<br>-4.30  | 50.42<br>2.66<br>-8.12   | 105.81<br>5.40<br>-7.84  | 50.46<br>2.23<br>0.00  | 43.38<br>1.74<br>0.00  | 36.80<br>1.58<br>0.00  | 35.80<br>1.39<br>0.00  |
| LOVETT___4<br>23642                   | 46.73<br>1.07<br>0.00   | 47.92<br>0.55<br>0.00   | 40.72<br>0.85<br>0.00   | 34.40<br>0.83<br>0.00   | 44.69<br>0.93<br>0.00   | 39.28<br>1.02<br>0.00   | 60.05<br>1.79<br>0.00    | 84.64<br>2.45<br>0.00    | 61.50<br>1.65<br>0.00   | 45.74<br>1.48<br>0.00   | 45.57<br>1.47<br>0.00    | 42.88<br>2.00<br>0.00   | 42.12<br>2.06<br>0.00   | 53.43<br>2.24<br>0.00    | 51.53<br>1.67<br>0.00   | 77.48<br>2.92<br>0.00   | 54.11<br>2.43<br>0.00    | 49.85<br>2.65<br>-4.30  | 50.42<br>2.66<br>-8.12   | 105.81<br>5.40<br>-7.84  | 50.46<br>2.23<br>0.00  | 43.38<br>1.74<br>0.00  | 36.80<br>1.58<br>0.00  | 35.80<br>1.39<br>0.00  |
| LOVETT___5<br>23593                   | 46.73<br>1.07<br>0.00   | 47.92<br>0.55<br>0.00   | 40.72<br>0.85<br>0.00   | 34.40<br>0.83<br>0.00   | 44.69<br>0.93<br>0.00   | 39.28<br>1.02<br>0.00   | 60.05<br>1.79<br>0.00    | 84.64<br>2.45<br>0.00    | 61.50<br>1.65<br>0.00   | 45.74<br>1.48<br>0.00   | 45.57<br>1.47<br>0.00    | 42.88<br>2.00<br>0.00   | 42.12<br>2.06<br>0.00   | 53.43<br>2.24<br>0.00    | 51.53<br>1.67<br>0.00   | 77.48<br>2.92<br>0.00   | 54.11<br>2.43<br>0.00    | 49.85<br>2.65<br>-4.30  | 50.42<br>2.66<br>-8.12   | 105.81<br>5.40<br>-7.84  | 50.46<br>2.23<br>0.00  | 43.38<br>1.74<br>0.00  | 36.80<br>1.58<br>0.00  | 35.80<br>1.39<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 48.02<br>1.59<br>-0.76  | 50.05<br>1.84<br>-0.83  | 41.69<br>1.18<br>-0.64  | 34.71<br>0.75<br>-0.39  | 45.52<br>0.99<br>-0.78  | 39.41<br>0.77<br>-0.38  | 60.55<br>1.01<br>-1.28   | 85.38<br>1.70<br>-1.48   | 62.21<br>1.30<br>-1.06  | 45.88<br>0.68<br>-0.94  | 46.31<br>0.92<br>-1.29   | 42.69<br>0.59<br>-1.22  | 41.75<br>0.61<br>-1.09  | 53.95<br>1.07<br>-1.69   | 52.24<br>1.36<br>-1.02  | 76.63<br>1.63<br>-0.44  | 52.49<br>0.81<br>0.00    | 42.74<br>-0.17<br>0.00  | 39.37<br>-0.27<br>0.00   | 93.08<br>0.51<br>0.00    | 49.03<br>0.79<br>0.00  | 42.50<br>0.85<br>0.00  | 35.87<br>0.65<br>0.00  | 35.16<br>0.76<br>0.00  |
| LOWER___HUDSON<br>24059               | 46.54<br>0.87<br>0.00   | 48.16<br>0.79<br>0.00   | 40.56<br>0.69<br>0.00   | 34.30<br>0.73<br>0.00   | 44.62<br>0.86<br>0.00   | 39.30<br>1.04<br>0.00   | 60.02<br>1.76<br>0.00    | 84.80<br>2.61<br>0.00    | 61.47<br>1.62<br>0.00   | 45.20<br>0.94<br>0.00   | 44.63<br>0.53<br>0.00    | 41.61<br>0.73<br>0.00   | 40.83<br>0.78<br>0.00   | 52.19<br>1.00<br>0.00    | 50.67<br>0.81<br>0.00   | 76.10<br>1.54<br>0.00   | 53.14<br>1.46<br>0.00    | 45.66<br>1.84<br>-0.92  | 47.89<br>1.87<br>-6.38   | 98.00<br>3.76<br>-1.68   | 49.83<br>1.61<br>0.00  | 42.86<br>1.22<br>0.00  | 36.29<br>1.08<br>0.00  | 35.17<br>0.76<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 48.61<br>1.42<br>-1.52  | 50.39<br>1.34<br>-1.68  | 41.74<br>0.58<br>-1.28  | 34.45<br>0.10<br>-0.77  | 45.36<br>0.04<br>-1.56  | 38.92<br>-0.11<br>-0.77 | 60.70<br>-0.12<br>-2.56  | 85.75<br>0.58<br>-2.98   | 62.49<br>0.52<br>-2.12  | 46.40<br>0.26<br>-1.89  | 46.90<br>0.22<br>-2.58   | 43.92<br>0.59<br>-2.45  | 42.74<br>0.50<br>-2.20  | 56.32<br>1.73<br>-3.40   | 53.28<br>1.38<br>-2.04  | 77.07<br>1.62<br>-0.89  | 53.06<br>1.39<br>0.00    | 44.00<br>1.10<br>0.00   | 40.55<br>0.91<br>0.00    | 96.29<br>3.72<br>0.00    | 50.28<br>2.05<br>0.00  | 43.14<br>1.50<br>0.00  | 35.62<br>0.40<br>0.00  | 34.44<br>0.04<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 47.16<br>1.49<br>0.00   | 48.85<br>1.48<br>0.00   | 41.17<br>1.30<br>0.00   | 34.77<br>1.20<br>0.00   | 45.29<br>1.54<br>0.00   | 39.81<br>1.55<br>0.00   | 60.85<br>2.59<br>0.00    | 85.81<br>3.62<br>0.00    | 62.15<br>2.30<br>0.00   | 45.63<br>1.38<br>0.00   | 45.04<br>0.94<br>0.00    | 42.02<br>1.15<br>0.00   | 41.32<br>1.27<br>0.00   | 52.99<br>1.79<br>0.00    | 51.57<br>1.71<br>0.00   | 77.50<br>2.94<br>0.00   | 54.05<br>2.37<br>0.00    | 46.17<br>2.46<br>-0.81  | 46.43<br>2.48<br>-4.31   | 99.30<br>5.26<br>-1.49   | 50.58<br>2.35<br>0.00  | 43.48<br>1.83<br>0.00  | 36.73<br>1.52<br>0.00  | 35.63<br>1.22<br>0.00  |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                        |                          |                          |                         |                          |                         |                        |                        |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 47.20<br>1.53<br>0.00   | 48.87<br>1.51<br>0.00   | 41.17<br>1.30<br>0.00   | 34.77<br>1.20<br>0.00   | 45.31<br>1.55<br>0.00   | 39.81<br>1.55<br>0.00   | 60.85<br>2.59<br>0.00   | 85.87<br>3.67<br>0.00   | 62.18<br>2.34<br>0.00   | 45.66<br>1.41<br>0.00   | 45.06<br>0.95<br>0.00   | 42.03<br>1.16<br>0.00  | 41.35<br>1.30<br>0.00  | 53.00<br>1.80<br>0.00  | 51.62<br>1.76<br>0.00   | 77.55<br>2.99<br>0.00   | 54.09<br>2.40<br>0.00  | 46.21<br>2.50<br>-0.81   | 46.49<br>2.54<br>-4.31   | 99.39<br>5.34<br>-1.49  | 50.63<br>2.40<br>0.00    | 43.53<br>1.88<br>0.00   | 36.75<br>1.53<br>0.00  | 35.64<br>1.23<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 48.49<br>1.51<br>-1.31  | 50.40<br>1.59<br>-1.44  | 41.85<br>0.88<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34  | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20  | 85.96<br>1.20<br>-2.56  | 62.62<br>0.95<br>-1.83  | 46.37<br>0.49<br>-1.62  | 46.96<br>0.64<br>-2.22  | 43.63<br>0.64<br>-2.11 | 42.53<br>0.59<br>-1.89 | 55.53<br>1.42<br>-2.92 | 52.97<br>1.35<br>-1.75  | 76.84<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00  | 43.32<br>0.42<br>0.00    | 39.91<br>0.27<br>0.00    | 94.61<br>2.05<br>0.00   | 49.63<br>1.40<br>0.00    | 42.86<br>1.21<br>0.00   | 35.76<br>0.54<br>0.00  | 34.81<br>0.40<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 48.09<br>1.21<br>-1.21  | 49.86<br>1.16<br>-1.33  | 41.53<br>0.65<br>-1.02  | 34.50<br>0.32<br>-0.61  | 45.34<br>0.34<br>-1.24  | 39.11<br>0.24<br>-0.61  | 60.82<br>0.52<br>-2.04  | 85.76<br>1.20<br>-2.37  | 62.46<br>0.92<br>-1.69  | 46.34<br>0.58<br>-1.50  | 46.73<br>0.58<br>-2.05  | 43.66<br>0.83<br>-1.95 | 42.58<br>0.79<br>-1.75 | 55.58<br>1.69<br>-2.70 | 52.88<br>1.40<br>-1.62  | 77.09<br>1.82<br>-0.70  | 53.14<br>1.46<br>0.00  | 44.19<br>1.29<br>0.00    | 40.75<br>1.11<br>0.00    | 96.03<br>3.47<br>0.00   | 50.05<br>1.82<br>0.00    | 42.99<br>1.35<br>0.00   | 35.79<br>0.57<br>0.00  | 34.70<br>0.29<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 48.28<br>1.03<br>-1.58  | 50.12<br>1.02<br>-1.74  | 42.07<br>0.87<br>-1.33  | 35.10<br>0.72<br>-0.80  | 46.35<br>0.97<br>-1.62  | 39.96<br>0.91<br>-0.79  | 62.67<br>1.75<br>-2.66  | 87.85<br>2.56<br>-3.09  | 63.83<br>1.78<br>-2.21  | 47.53<br>1.31<br>-1.96  | 48.20<br>1.41<br>-2.68  | 44.95<br>1.53<br>-2.54 | 43.89<br>1.56<br>-2.28 | 56.78<br>2.07<br>-3.52 | 53.74<br>1.76<br>-2.12  | 78.13<br>2.65<br>-0.92  | 53.60<br>1.92<br>0.00  | 44.79<br>1.89<br>0.00    | 41.25<br>1.60<br>0.00    | 95.98<br>3.42<br>0.00   | 49.77<br>1.54<br>0.00    | 42.85<br>1.21<br>0.00   | 36.07<br>0.86<br>0.00  | 35.17<br>0.76<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 46.84<br>1.17<br>0.00   | 48.89<br>1.52<br>0.00   | 40.84<br>0.97<br>0.00   | 34.29<br>0.72<br>0.00   | 44.61<br>0.86<br>0.00   | 38.97<br>0.71<br>0.00   | 58.95<br>0.69<br>0.00   | 83.41<br>1.21<br>0.00   | 60.98<br>1.14<br>0.00   | 44.87<br>0.62<br>0.00   | 45.59<br>1.49<br>0.00   | 41.25<br>0.37<br>0.00  | 40.51<br>0.46<br>0.00  | 51.94<br>0.75<br>0.00  | 50.81<br>0.95<br>0.00   | 75.36<br>0.80<br>0.00   | 52.10<br>0.42<br>0.00  | 44.90<br>-0.86<br>-2.86  | 41.19<br>-0.77<br>-2.33  | 92.40<br>-0.66<br>-0.50 | 51.30<br>-0.08<br>-3.15  | 43.15<br>0.11<br>-1.40  | 35.61<br>0.39<br>0.00  | 35.14<br>0.73<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 46.29<br>0.62<br>0.00   | 47.89<br>0.52<br>0.00   | 40.35<br>0.48<br>0.00   | 34.12<br>0.55<br>0.00   | 44.36<br>0.60<br>0.00   | 39.04<br>0.78<br>0.00   | 59.53<br>1.27<br>0.00   | 84.13<br>1.94<br>0.00   | 61.07<br>1.22<br>0.00   | 44.98<br>0.72<br>0.00   | 44.49<br>0.39<br>0.00   | 41.53<br>0.65<br>0.00  | 40.74<br>0.69<br>0.00  | 52.10<br>0.91<br>0.00  | 50.51<br>0.64<br>0.00   | 75.79<br>1.23<br>0.00   | 52.85<br>1.18<br>0.00  | 45.37<br>1.54<br>-0.93   | 48.22<br>1.59<br>-6.99   | 97.35<br>3.08<br>-1.70  | 49.50<br>1.27<br>0.00    | 42.66<br>1.02<br>0.00   | 36.12<br>0.90<br>0.00  | 35.03<br>0.62<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 45.64<br>-0.03<br>0.00  | 47.35<br>-0.02<br>0.00  | 39.46<br>-0.41<br>0.00  | 33.10<br>-0.46<br>0.00  | 43.15<br>-0.61<br>0.00  | 37.55<br>-0.71<br>0.00  | 56.97<br>-1.29<br>0.00  | 80.57<br>-1.62<br>0.00  | 58.81<br>-1.04<br>0.00  | 43.56<br>-0.69<br>0.00  | 43.63<br>-0.48<br>0.00  | 40.39<br>-0.49<br>0.00 | 39.48<br>-0.57<br>0.00 | 50.85<br>-0.34<br>0.00 | 49.54<br>-0.32<br>0.00  | 73.91<br>-0.65<br>0.00  | 51.17<br>-0.51<br>0.00 | 42.32<br>-0.58<br>0.00   | 39.14<br>-0.50<br>0.00   | 91.99<br>-0.57<br>0.00  | 48.05<br>-0.18<br>0.00   | 41.46<br>-0.19<br>0.00  | 34.92<br>-0.30<br>0.00 | 33.84<br>-0.57<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 45.64<br>-0.03<br>0.00  | 47.35<br>-0.02<br>0.00  | 39.46<br>-0.41<br>0.00  | 33.10<br>-0.46<br>0.00  | 43.15<br>-0.61<br>0.00  | 37.55<br>-0.71<br>0.00  | 56.97<br>-1.29<br>0.00  | 80.57<br>-1.62<br>0.00  | 58.81<br>-1.04<br>0.00  | 43.56<br>-0.69<br>0.00  | 43.63<br>-0.48<br>0.00  | 40.39<br>-0.49<br>0.00 | 39.48<br>-0.57<br>0.00 | 50.85<br>-0.34<br>0.00 | 49.54<br>-0.32<br>0.00  | 73.91<br>-0.65<br>0.00  | 51.17<br>-0.51<br>0.00 | 42.32<br>-0.58<br>0.00   | 39.14<br>-0.50<br>0.00   | 91.99<br>-0.57<br>0.00  | 48.05<br>-0.18<br>0.00   | 41.46<br>-0.19<br>0.00  | 34.92<br>-0.30<br>0.00 | 33.84<br>-0.57<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 46.14<br>0.47<br>0.00   | 48.46<br>1.09<br>0.00   | 40.58<br>0.71<br>0.00   | 34.19<br>0.62<br>0.00   | 44.27<br>0.52<br>0.00   | 38.68<br>0.42<br>0.00   | 58.06<br>-0.20<br>0.00  | 81.66<br>-0.54<br>0.00  | 60.06<br>0.22<br>0.00   | 44.29<br>0.03<br>0.00   | 44.82<br>0.72<br>0.00   | 40.40<br>-0.48<br>0.00 | 39.76<br>-0.29<br>0.00 | 50.87<br>-0.32<br>0.00 | 49.40<br>-0.46<br>0.00  | 72.81<br>-1.75<br>0.00  | 50.39<br>-1.29<br>0.00 | -23.77<br>-2.71<br>63.96 | -12.13<br>-2.72<br>49.06 | 77.52<br>-4.60<br>10.45 | -20.43<br>-2.17<br>66.49 | 10.28<br>-1.79<br>29.58 | 34.83<br>-0.39<br>0.00 | 34.74<br>0.33<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742     | 46.12<br>0.45<br>0.00   | 47.86<br>0.49<br>0.00   | 40.27<br>0.40<br>0.00   | 33.85<br>0.28<br>0.00   | 44.17<br>0.41<br>0.00   | 38.61<br>0.36<br>0.00   | 59.14<br>0.88<br>0.00   | 83.62<br>1.42<br>0.00   | 60.19<br>0.35<br>0.00   | 44.15<br>-0.11<br>0.00  | 44.24<br>0.14<br>0.00   | 41.26<br>0.38<br>0.00  | 40.51<br>0.46<br>0.00  | 52.05<br>0.86<br>0.00  | 50.51<br>0.65<br>0.00   | 75.89<br>1.32<br>0.00   | 52.65<br>0.97<br>0.00  | 43.64<br>0.74<br>0.00    | 41.66<br>0.65<br>-1.36   | 94.22<br>1.65<br>0.00   | 49.03<br>0.80<br>0.00    | 42.24<br>0.59<br>0.00   | 35.54<br>0.32<br>0.00  | 34.70<br>0.29<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 45.52<br>-2.28<br>-2.12 | 47.57<br>-2.14<br>-2.34 | 40.17<br>-1.49<br>-1.79 | 33.02<br>-1.62<br>-1.08 | 44.33<br>-1.61<br>-2.18 | 37.46<br>-1.86<br>-1.07 | 60.24<br>-1.60<br>-3.57 | 83.25<br>-3.16<br>-4.22 | 60.75<br>-2.11<br>-3.02 | 45.82<br>-1.12<br>-2.69 | 46.97<br>-0.82<br>-3.69 | 44.63<br>0.26<br>-3.50 | 43.50<br>0.32<br>-3.13 | 56.25<br>0.21<br>-4.85 | 51.48<br>-1.29<br>-2.91 | 72.96<br>-2.84<br>-1.24 | 48.93<br>-2.75<br>0.00 | 40.15<br>-2.06<br>0.69   | 36.55<br>-1.93<br>1.16   | 86.90<br>-4.41<br>1.25  | 45.87<br>-2.36<br>0.00   | 40.19<br>-1.45<br>0.00  | 33.99<br>-1.23<br>0.00 | 33.63<br>-0.78<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 48.60<br>2.31<br>-0.63  | 50.72<br>2.66<br>-0.69  | 42.31<br>1.92<br>-0.53  | 35.25<br>1.36<br>-0.32  | 46.22<br>1.82<br>-0.64  | 40.08<br>1.51<br>-0.31  | 61.48<br>2.16<br>-1.05  | 86.64<br>3.23<br>-1.22  | 62.95<br>2.24<br>-0.87  | 46.23<br>1.20<br>-0.78  | 46.52<br>1.36<br>-1.06  | 42.93<br>1.05<br>-1.01 | 42.13<br>1.18<br>-0.90 | 54.23<br>1.64<br>-1.39 | 52.84<br>2.14<br>-0.84  | 77.91<br>2.99<br>-0.36  | 53.38<br>1.70<br>0.00  | 43.47<br>0.57<br>0.00    | 40.18<br>0.53<br>0.00    | 94.85<br>2.28<br>0.00   | 49.97<br>1.74<br>0.00    | 43.21<br>1.57<br>0.00   | 36.45<br>1.23<br>0.00  | 35.76<br>1.35<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 47.08<br>1.41<br>0.00   | 48.81<br>1.44<br>0.00   | 41.08<br>1.21<br>0.00   | 34.57<br>1.01<br>0.00   | 45.10<br>1.34<br>0.00   | 39.53<br>1.27<br>0.00   | 60.62<br>2.36<br>0.00   | 85.74<br>3.54<br>0.00   | 61.36<br>1.51<br>0.00   | 44.58<br>0.32<br>0.00   | 44.36<br>0.25<br>0.00   | 41.67<br>0.79<br>0.00  | 40.78<br>0.72<br>0.00  | 52.88<br>1.69<br>0.00  | 51.22<br>1.36<br>0.00   | 77.44<br>2.88<br>0.00   | 53.73<br>2.05<br>0.00  | 44.84<br>1.93<br>0.00    | 43.05<br>1.95<br>-1.45   | 97.17<br>4.61<br>0.00   | 50.41<br>2.19<br>0.00    | 43.37<br>1.73<br>0.00   | 36.50<br>1.28<br>0.00  | 35.55<br>1.14<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 45.97<br>0.30<br>0.00   | 47.56<br>0.19<br>0.00   | 40.07<br>0.20<br>0.00   | 33.90<br>0.33<br>0.00   | 44.05<br>0.30<br>0.00   | 38.80<br>0.54<br>0.00   | 59.13<br>0.87<br>0.00   | 83.59<br>1.39<br>0.00   | 60.69<br>0.85<br>0.00   | 44.72<br>0.46<br>0.00   | 44.23<br>0.13<br>0.00   | 41.28<br>0.40<br>0.00  | 40.50<br>0.45<br>0.00  | 51.73<br>0.54<br>0.00  | 50.11<br>0.25<br>0.00   | 75.20<br>0.64<br>0.00   | 52.45<br>0.77<br>0.00  | 45.07<br>1.23<br>-0.95   | 47.29<br>1.28<br>-6.37   | 96.63<br>2.34<br>-1.73  | 49.12<br>0.89<br>0.00    | 42.35<br>0.70<br>0.00   | 35.87<br>0.65<br>0.00  | 34.80<br>0.38<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 45.08<br>-0.59<br>0.00  | 46.72<br>-0.66<br>0.00  | 39.37<br>-0.50<br>0.00  | 33.27<br>-0.30<br>0.00  | 43.26<br>-0.50<br>0.00  | 38.02<br>-0.24<br>0.00  | 57.89<br>-0.38<br>0.00  | 81.67<br>-0.52<br>0.00  | 59.17<br>-0.68<br>0.00  | 43.59<br>-0.67<br>0.00  | 43.07<br>-1.03<br>0.00  | 40.14<br>-0.75<br>0.00 | 39.43<br>-0.62<br>0.00 | 50.43<br>-0.76<br>0.00 | 48.81<br>-1.06<br>0.00  | 73.41<br>-1.15<br>0.00  | 51.20<br>-0.48<br>0.00 | 43.97<br>0.06<br>-1.01   | 35.88<br>0.18<br>3.95    | 94.33<br>-0.06<br>-1.83 | 47.90<br>-0.33<br>0.00   | 41.36<br>-0.29<br>0.00  | 35.03<br>-0.19<br>0.00 | 34.02<br>-0.38<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 48.49<br>1.51<br>-1.31  | 50.40<br>1.59<br>-1.44  | 41.85<br>0.88<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34  | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20  | 85.96<br>1.20<br>-2.56  | 62.62<br>0.95<br>-1.83  | 46.37<br>0.49<br>-1.62  | 46.96<br>0.64<br>-2.22  | 43.63<br>0.64<br>-2.11 | 42.53<br>0.59<br>-1.89  | 55.53<br>1.42<br>-2.92  | 52.97<br>1.35<br>-1.75  | 76.84<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00   | 43.32<br>0.42<br>0.00   | 39.91<br>0.27<br>0.00   | 94.61<br>2.05<br>0.00    | 49.63<br>1.40<br>0.00  | 42.86<br>1.21<br>0.00  | 35.76<br>0.54<br>0.00  | 34.81<br>0.40<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 48.02<br>1.59<br>-0.76  | 50.05<br>1.84<br>-0.83  | 41.69<br>1.18<br>-0.64  | 34.71<br>0.75<br>-0.39  | 45.52<br>0.99<br>-0.78  | 39.41<br>0.77<br>-0.38  | 60.55<br>1.01<br>-1.28  | 85.38<br>1.70<br>-1.48  | 62.21<br>1.31<br>-1.06  | 45.88<br>0.68<br>-0.94  | 46.31<br>0.92<br>-1.29  | 42.69<br>0.59<br>-1.22 | 41.75<br>0.61<br>-1.09  | 53.95<br>1.06<br>-1.69  | 52.24<br>1.36<br>-1.02  | 76.63<br>1.63<br>-0.44  | 52.50<br>0.81<br>0.00   | 42.73<br>-0.17<br>0.00  | 39.37<br>-0.27<br>0.00  | 93.08<br>0.51<br>0.00    | 49.03<br>0.80<br>0.00  | 42.50<br>0.85<br>0.00  | 35.87<br>0.65<br>0.00  | 35.16<br>0.75<br>0.00  |
| MILLIKEN___1<br>23584                      | 49.02<br>0.33<br>-3.02  | 51.04<br>0.34<br>-3.33  | 42.84<br>0.42<br>-2.55  | 35.47<br>0.37<br>-1.53  | 47.47<br>0.61<br>-3.10  | 40.17<br>0.39<br>-1.52  | 64.43<br>1.08<br>-5.09  | 89.49<br>1.37<br>-5.92  | 64.92<br>0.86<br>-4.22  | 48.85<br>0.84<br>-3.75  | 50.21<br>1.00<br>-5.11  | 46.94<br>1.22<br>-4.84 | 45.51<br>1.12<br>-4.34  | 59.21<br>1.30<br>-6.71  | 54.66<br>0.76<br>-4.04  | 77.37<br>1.06<br>-1.75  | 52.51<br>0.83<br>0.00   | 43.14<br>0.96<br>0.72   | 39.41<br>0.98<br>1.22   | 92.99<br>1.74<br>1.31    | 48.77<br>0.54<br>0.00  | 42.15<br>0.51<br>0.00  | 35.53<br>0.31<br>0.00  | 34.81<br>0.39<br>0.00  |
| MILLIKEN___2<br>23585                      | 49.02<br>0.33<br>-3.02  | 51.04<br>0.34<br>-3.33  | 42.84<br>0.42<br>-2.55  | 35.47<br>0.37<br>-1.53  | 47.47<br>0.61<br>-3.10  | 40.17<br>0.39<br>-1.52  | 64.43<br>1.08<br>-5.09  | 89.49<br>1.37<br>-5.92  | 64.92<br>0.86<br>-4.22  | 48.85<br>0.84<br>-3.75  | 50.21<br>1.00<br>-5.11  | 46.94<br>1.22<br>-4.84 | 45.51<br>1.12<br>-4.34  | 59.21<br>1.30<br>-6.71  | 54.66<br>0.76<br>-4.04  | 77.37<br>1.06<br>-1.75  | 52.51<br>0.83<br>0.00   | 43.14<br>0.96<br>0.72   | 39.41<br>0.98<br>1.22   | 92.99<br>1.74<br>1.31    | 48.77<br>0.54<br>0.00  | 42.15<br>0.51<br>0.00  | 35.53<br>0.31<br>0.00  | 34.81<br>0.39<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 49.02<br>0.33<br>-3.02  | 51.04<br>0.34<br>-3.33  | 42.84<br>0.42<br>-2.55  | 35.47<br>0.37<br>-1.53  | 47.47<br>0.61<br>-3.10  | 40.17<br>0.39<br>-1.52  | 64.43<br>1.08<br>-5.09  | 89.49<br>1.37<br>-5.92  | 64.92<br>0.86<br>-4.22  | 48.85<br>0.84<br>-3.75  | 50.21<br>1.00<br>-5.11  | 46.94<br>1.22<br>-4.84 | 45.51<br>1.12<br>-4.34  | 59.21<br>1.30<br>-6.71  | 54.66<br>0.76<br>-4.04  | 77.37<br>1.06<br>-1.75  | 52.51<br>0.83<br>0.00   | 43.14<br>0.96<br>0.72   | 39.41<br>0.98<br>1.22   | 92.99<br>1.74<br>1.31    | 48.77<br>0.54<br>0.00  | 42.15<br>0.51<br>0.00  | 35.53<br>0.31<br>0.00  | 34.81<br>0.39<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 46.78<br>-0.87<br>-1.98 | 49.20<br>-0.35<br>-2.18 | 42.11<br>0.57<br>-1.67  | 34.93<br>0.35<br>-1.00  | 46.71<br>0.92<br>-2.03  | 39.35<br>0.10<br>-1.00  | 61.90<br>0.31<br>-3.33  | 85.63<br>0.11<br>-3.87  | 62.71<br>0.11<br>-2.76  | 47.60<br>0.89<br>-2.45  | 48.92<br>1.45<br>-3.36  | 45.50<br>1.43<br>-3.19 | 43.84<br>0.93<br>-2.86  | 56.52<br>0.90<br>-4.42  | 52.25<br>-0.28<br>-2.66 | 74.63<br>-1.08<br>-1.16 | 50.19<br>-1.49<br>0.00  | 41.82<br>-0.57<br>0.52  | 38.05<br>-0.72<br>0.87  | 88.49<br>-3.13<br>0.94   | 46.28<br>-1.95<br>0.00 | 40.41<br>-1.23<br>0.00 | 34.25<br>-0.97<br>0.00 | 34.48<br>0.06<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 46.87<br>1.21<br>0.00   | 48.08<br>0.72<br>0.00   | 40.83<br>0.96<br>0.00   | 34.52<br>0.95<br>0.00   | 44.81<br>1.05<br>0.00   | 39.40<br>1.14<br>0.00   | 60.21<br>1.95<br>0.00   | 84.87<br>2.67<br>0.00   | 61.67<br>1.83<br>0.00   | 45.86<br>1.61<br>0.00   | 45.67<br>1.57<br>0.00   | 42.96<br>2.08<br>0.00  | 42.18<br>2.13<br>0.00   | 53.50<br>2.31<br>0.00   | 51.61<br>1.74<br>0.00   | 77.60<br>3.04<br>0.00   | 54.21<br>2.53<br>0.00   | 49.08<br>2.73<br>-3.45  | 49.10<br>2.74<br>-6.73  | 104.40<br>5.56<br>-6.28  | 50.55<br>2.32<br>0.00  | 43.47<br>1.82<br>0.00  | 36.87<br>1.65<br>0.00  | 35.87<br>1.46<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 46.98<br>1.31<br>0.00   | 48.19<br>0.82<br>0.00   | 40.92<br>1.05<br>0.00   | 34.59<br>1.02<br>0.00   | 44.91<br>1.16<br>0.00   | 39.48<br>1.22<br>0.00   | 60.35<br>2.09<br>0.00   | 85.07<br>2.87<br>0.00   | 61.84<br>1.99<br>0.00   | 45.98<br>1.73<br>0.00   | 45.77<br>1.67<br>0.00   | 43.07<br>2.19<br>0.00  | 42.29<br>2.24<br>0.00   | 53.64<br>2.45<br>0.00   | 51.76<br>1.89<br>0.00   | 77.80<br>3.24<br>0.00   | 54.36<br>2.68<br>0.00   | 49.21<br>2.86<br>-3.45  | 49.23<br>2.86<br>-6.73  | 104.70<br>5.86<br>-6.28  | 50.70<br>2.48<br>0.00  | 43.59<br>1.94<br>0.00  | 36.97<br>1.75<br>0.00  | 35.96<br>1.55<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 45.50<br>-2.15<br>-1.97 | 47.97<br>-1.57<br>-2.17 | 41.18<br>-0.35<br>-1.66 | 34.15<br>-0.42<br>-1.00 | 45.71<br>-0.07<br>-2.03 | 38.33<br>-0.92<br>-0.99 | 59.98<br>-1.60<br>-3.32 | 82.76<br>-3.29<br>-3.86 | 60.63<br>-1.96<br>-2.75 | 46.03<br>-0.67<br>-2.45 | 47.31<br>-0.14<br>-3.35 | 44.06<br>0.00<br>-3.18 | 42.44<br>-0.46<br>-2.85 | 54.72<br>-0.88<br>-4.41 | 50.59<br>-1.93<br>-2.65 | 71.89<br>-3.83<br>-1.15 | 48.25<br>-3.43<br>0.00  | 40.17<br>-2.19<br>0.54  | 36.44<br>-2.29<br>0.92  | 84.70<br>-6.87<br>0.99   | 44.40<br>-3.83<br>0.00 | 38.96<br>-2.69<br>0.00 | 33.14<br>-2.08<br>0.00 | 33.63<br>-0.78<br>0.00 |
| MODERN_LFGE___<br>323580                   | 45.50<br>-2.15<br>-1.97 | 47.97<br>-1.57<br>-2.17 | 41.18<br>-0.35<br>-1.66 | 34.15<br>-0.42<br>-1.00 | 45.71<br>-0.07<br>-2.03 | 38.33<br>-0.92<br>-0.99 | 59.98<br>-1.60<br>-3.32 | 82.76<br>-3.29<br>-3.86 | 60.63<br>-1.96<br>-2.75 | 46.03<br>-0.67<br>-2.45 | 47.31<br>-0.14<br>-3.35 | 44.06<br>0.00<br>-3.18 | 42.44<br>-0.46<br>-2.85 | 54.72<br>-0.88<br>-4.41 | 50.59<br>-1.93<br>-2.65 | 71.89<br>-3.83<br>-1.15 | 48.25<br>-3.43<br>0.00  | 40.17<br>-2.19<br>0.54  | 36.44<br>-2.29<br>0.92  | 84.70<br>-6.87<br>0.99   | 44.40<br>-3.83<br>0.00 | 38.96<br>-2.69<br>0.00 | 33.14<br>-2.08<br>0.00 | 33.63<br>-0.78<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 46.29<br>0.62<br>0.00   | 47.89<br>0.52<br>0.00   | 40.35<br>0.48<br>0.00   | 34.12<br>0.55<br>0.00   | 44.36<br>0.60<br>0.00   | 39.04<br>0.78<br>0.00   | 59.53<br>1.27<br>0.00   | 84.13<br>1.94<br>0.00   | 61.07<br>1.22<br>0.00   | 44.98<br>0.72<br>0.00   | 44.49<br>0.39<br>0.00   | 41.53<br>0.65<br>0.00  | 40.74<br>0.69<br>0.00   | 52.10<br>0.91<br>0.00   | 50.51<br>0.64<br>0.00   | 75.79<br>1.23<br>0.00   | 52.85<br>1.18<br>0.00   | 45.37<br>1.54<br>-0.93  | 48.22<br>1.59<br>-6.99  | 97.35<br>3.08<br>-1.70   | 49.50<br>1.27<br>0.00  | 42.66<br>1.02<br>0.00  | 36.12<br>0.90<br>0.00  | 35.03<br>0.62<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 47.29<br>1.62<br>0.00   | 49.21<br>1.84<br>0.00   | 41.40<br>1.53<br>0.00   | 35.00<br>1.42<br>0.00   | 45.61<br>1.85<br>0.00   | 40.12<br>1.86<br>0.00   | 61.40<br>3.14<br>0.00   | 86.38<br>4.18<br>0.00   | 62.54<br>2.69<br>0.00   | 45.68<br>1.43<br>0.00   | 44.89<br>0.79<br>0.00   | 41.93<br>1.06<br>0.00  | 41.24<br>1.19<br>0.00   | 53.14<br>1.95<br>0.00   | 51.97<br>2.11<br>0.00   | 78.28<br>3.72<br>0.00   | 54.66<br>2.98<br>0.00   | 46.58<br>2.87<br>-0.81  | 46.80<br>2.95<br>-4.21  | 100.41<br>6.36<br>-1.48  | 51.06<br>2.84<br>0.00  | 43.75<br>2.10<br>0.00  | 36.90<br>1.68<br>0.00  | 35.69<br>1.28<br>0.00  |
| MONGAUP___HYD<br>23641                     | 46.97<br>1.30<br>0.00   | 48.28<br>0.91<br>0.00   | 40.95<br>1.09<br>0.00   | 34.56<br>0.99<br>0.00   | 44.92<br>1.17<br>0.00   | 39.46<br>1.20<br>0.00   | 60.43<br>2.17<br>0.00   | 85.27<br>3.08<br>0.00   | 61.76<br>1.92<br>0.00   | 45.46<br>1.20<br>0.00   | 45.11<br>1.00<br>0.00   | 42.35<br>1.47<br>0.00  | 41.59<br>1.54<br>0.00   | 53.06<br>1.86<br>0.00   | 51.17<br>1.31<br>0.00   | 77.54<br>2.98<br>0.00   | 54.18<br>2.50<br>0.00   | 33.18<br>2.81<br>12.53  | 22.17<br>2.96<br>20.42  | 75.83<br>6.15<br>22.88   | 50.88<br>2.65<br>0.00  | 43.73<br>2.08<br>0.00  | 37.00<br>1.78<br>0.00  | 35.98<br>1.57<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 46.43<br>0.76<br>0.00   | 47.60<br>0.23<br>0.00   | 40.34<br>0.47<br>0.00   | 34.48<br>0.90<br>0.00   | 44.86<br>1.10<br>0.00   | 39.47<br>1.21<br>0.00   | 59.78<br>1.60<br>0.08   | 50.58<br>1.34<br>32.96  | 48.56<br>0.42<br>11.71  | 44.95<br>0.69<br>0.00   | 14.46<br>0.42<br>30.06  | -3.00<br>0.74<br>44.62 | 11.03<br>0.45<br>29.47  | 17.17<br>-0.08<br>33.94 | 18.86<br>-0.57<br>30.43 | 58.28<br>-0.07<br>16.21 | 82.98<br>0.49<br>-30.81 | 69.28<br>1.35<br>-25.02 | 96.99<br>1.66<br>-55.69 | 134.00<br>2.87<br>-38.56 | 54.19<br>0.74<br>-5.21 | 41.57<br>-0.08<br>0.00 | 35.10<br>-0.12<br>0.00 | 33.36<br>-0.41<br>0.64 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 45.22<br>-2.45<br>-2.00 | 47.69<br>-1.88<br>-2.21 | 40.66<br>-0.89<br>-1.69 | 33.66<br>-0.93<br>-1.02 | 45.25<br>-0.56<br>-2.06 | 37.91<br>-1.35<br>-1.01 | 61.05<br>-0.59<br>-3.37 | 85.43<br>-0.67<br>-3.91 | 61.72<br>-0.91<br>-2.78 | 46.67<br>-0.06<br>-2.48 | 47.86<br>0.37<br>-3.39  | 45.31<br>1.21<br>-3.22 | 42.58<br>-0.36<br>-2.88 | 55.90<br>0.25<br>-4.46  | 52.04<br>-0.51<br>-2.69 | 74.85<br>-0.89<br>-1.17 | 50.37<br>-1.31<br>0.00  | 41.77<br>-0.54<br>0.60  | 38.14<br>-0.49<br>1.01  | 89.77<br>-1.71<br>1.09   | 46.63<br>-1.60<br>0.00 | 40.10<br>-1.55<br>0.00 | 33.65<br>-1.57<br>0.00 | 33.75<br>-0.66<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 45.62<br>-2.16<br>-2.11 | 47.93<br>-1.76<br>-2.32 | 40.75<br>-0.90<br>-1.78 | 33.65<br>-0.99<br>-1.07 | 45.11<br>-0.81<br>-2.16 | 38.03<br>-1.29<br>-1.06 | 60.54<br>-1.27<br>-3.55 | 83.78<br>-2.54<br>-4.13 | 61.28<br>-1.50<br>-2.94 | 46.27<br>-0.61<br>-2.62 | 47.44<br>-0.25<br>-3.59 | 44.76<br>0.47<br>-3.41 | 43.35<br>0.24<br>-3.06 | 56.01<br>0.09<br>-4.73 | 51.62<br>-1.08<br>-2.85 | 73.44<br>-2.35<br>-1.23 | 49.57<br>-2.11<br>0.00 | 40.85<br>-1.36<br>0.69  | 37.03<br>-1.45<br>1.17  | 87.45<br>-3.85<br>1.26  | 46.08<br>-2.15<br>0.00  | 40.13<br>-1.52<br>0.00 | 33.89<br>-1.33<br>0.00 | 33.72<br>-0.69<br>0.00 |
| MORTIMER_115KV_TB3<br>55949                | 47.18<br>-0.48<br>-1.99 | 49.37<br>-0.19<br>-2.19 | 41.92<br>0.38<br>-1.68  | 34.84<br>0.26<br>-1.01  | 46.45<br>0.65<br>-2.04  | 39.42<br>0.17<br>-1.00  | 62.28<br>0.67<br>-3.35  | 86.62<br>0.52<br>-3.90  | 63.27<br>0.65<br>-2.78  | 47.71<br>0.99<br>-2.47  | 48.86<br>1.38<br>-3.38  | 45.57<br>1.48<br>-3.21 | 44.06<br>1.14<br>-2.88 | 56.91<br>1.27<br>-4.45 | 52.94<br>0.40<br>-2.68  | 75.74<br>0.02<br>-1.16  | 51.29<br>-0.39<br>0.00 | 43.02<br>0.11<br>0.00   | 39.65<br>0.00<br>0.00   | 91.61<br>-0.95<br>0.00  | 47.37<br>-0.86<br>0.00  | 41.14<br>-0.51<br>0.00 | 34.66<br>-0.56<br>0.00 | 34.39<br>-0.02<br>0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 47.13<br>1.47<br>0.00   | 48.29<br>0.92<br>0.00   | 41.02<br>1.16<br>0.00   | 34.71<br>1.14<br>0.00   | 45.03<br>1.27<br>0.00   | 39.60<br>1.34<br>0.00   | 60.50<br>2.24<br>0.00   | 85.26<br>3.06<br>0.00   | 62.02<br>2.17<br>0.00   | 46.17<br>1.91<br>0.00   | 45.99<br>1.88<br>0.00   | 43.31<br>2.43<br>0.00  | 42.52<br>2.47<br>0.00  | 53.89<br>2.70<br>0.00  | 51.95<br>2.09<br>0.00   | 78.11<br>3.55<br>0.00   | 54.57<br>2.89<br>0.00  | 49.19<br>3.03<br>-3.26  | 49.06<br>2.99<br>-6.43  | 104.62<br>6.11<br>-5.95 | 50.80<br>2.57<br>0.00   | 43.70<br>2.05<br>0.00  | 37.11<br>1.89<br>0.00  | 36.11<br>1.70<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 48.97<br>1.15<br>-2.15  | 51.13<br>1.40<br>-2.36  | 43.05<br>1.38<br>-1.81  | 35.79<br>1.13<br>-1.09  | 47.71<br>1.75<br>-2.21  | 40.84<br>1.50<br>-1.08  | 65.17<br>3.30<br>-3.62  | 91.01<br>4.61<br>-4.20  | 65.70<br>2.85<br>-3.00  | 49.30<br>2.46<br>-2.59  | 50.53<br>3.09<br>-3.33  | 47.55<br>3.50<br>-3.16 | 46.49<br>3.61<br>-2.83 | 59.77<br>4.20<br>-4.39 | 55.45<br>2.95<br>-2.63  | 79.54<br>3.83<br>-1.15  | 54.79<br>3.11<br>0.00  | 44.84<br>3.04<br>1.11   | 40.83<br>3.05<br>1.87   | 96.23<br>5.68<br>2.02   | 50.32<br>2.09<br>0.00   | 43.29<br>1.64<br>0.00  | 36.29<br>1.08<br>0.00  | 35.49<br>1.08<br>0.00  |
| N SALMON___HYD<br>24042                    | 46.84<br>1.17<br>0.00   | 48.89<br>1.52<br>0.00   | 40.84<br>0.97<br>0.00   | 34.29<br>0.72<br>0.00   | 44.61<br>0.86<br>0.00   | 38.97<br>0.71<br>0.00   | 58.95<br>0.69<br>0.00   | 83.41<br>1.21<br>0.00   | 60.98<br>1.13<br>0.00   | 44.87<br>0.62<br>0.00   | 45.59<br>1.49<br>0.00   | 41.25<br>0.37<br>0.00  | 40.51<br>0.46<br>0.00  | 51.94<br>0.75<br>0.00  | 50.81<br>0.95<br>0.00   | 75.36<br>0.80<br>0.00   | 52.11<br>0.43<br>0.00  | 44.89<br>-0.86<br>-2.86 | 41.19<br>-0.77<br>-2.33 | 92.40<br>-0.66<br>-0.50 | 51.30<br>-0.08<br>-3.15 | 43.16<br>0.11<br>-1.40 | 35.61<br>0.40<br>0.00  | 35.14<br>0.73<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 46.51<br>-1.14<br>-1.98 | 48.96<br>-0.59<br>-2.18 | 41.94<br>0.40<br>-1.67  | 34.77<br>0.20<br>-1.00  | 46.51<br>0.73<br>-2.03  | 39.14<br>-0.11<br>-1.00 | 61.52<br>-0.07<br>-3.33 | 85.00<br>-1.07<br>-3.87 | 62.29<br>-0.31<br>-2.75 | 47.32<br>0.61<br>-2.45  | 48.64<br>1.18<br>-3.36  | 45.28<br>1.21<br>-3.19 | 43.61<br>0.70<br>-2.86 | 56.21<br>0.59<br>-4.42 | 51.98<br>-0.54<br>-2.66 | 74.01<br>-1.71<br>-1.16 | 49.74<br>-1.94<br>0.00 | 41.42<br>-0.96<br>0.52  | 37.64<br>-1.12<br>0.89  | 87.60<br>-4.00<br>0.96  | 45.84<br>-2.39<br>0.00  | 40.09<br>-1.55<br>0.00 | 34.00<br>-1.22<br>0.00 | 34.34<br>-0.07<br>0.00 |
| N.E_GEN_SANDY PD<br>24062                  | 46.43<br>0.77<br>0.00   | 48.65<br>0.58<br>-0.70  | 40.46<br>0.59<br>0.00   | 34.34<br>0.67<br>-0.11  | 43.99<br>0.73<br>0.50   | 39.50<br>0.97<br>-0.27  | 59.76<br>1.67<br>0.18   | 85.28<br>2.56<br>-0.52  | 58.87<br>1.62<br>2.60   | 45.42<br>1.07<br>-0.09  | 44.80<br>0.69<br>0.00   | 41.89<br>1.01<br>0.00  | 41.04<br>0.99<br>0.00  | 52.22<br>1.03<br>0.00  | 50.59<br>0.73<br>0.00   | 72.10<br>1.48<br>3.95   | 53.75<br>1.50<br>-0.56 | 48.90<br>2.02<br>-3.98  | 46.97<br>2.04<br>-5.29  | 99.68<br>4.02<br>-3.09  | 49.89<br>1.66<br>0.00   | 42.91<br>1.26<br>0.00  | 36.12<br>1.17<br>0.27  | 35.24<br>0.83<br>0.00  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 46.79<br>1.13<br>0.00   | 47.97<br>0.60<br>0.00   | 40.79<br>0.92<br>0.00   | 34.45<br>0.88<br>0.00   | 44.74<br>0.99<br>0.00   | 39.32<br>1.06<br>0.00   | 60.14<br>1.88<br>0.00   | 84.76<br>2.57<br>0.00   | 61.58<br>1.73<br>0.00   | 45.81<br>1.55<br>0.00   | 45.65<br>1.55<br>0.00   | 42.96<br>2.08<br>0.00  | 42.22<br>2.18<br>0.00  | 53.57<br>2.38<br>0.00  | 51.66<br>1.79<br>0.00   | 77.66<br>3.10<br>0.00   | 54.25<br>2.57<br>0.00  | 50.27<br>2.76<br>-4.60  | 51.02<br>2.77<br>-8.61  | 106.59<br>5.64<br>-8.38 | 50.57<br>2.34<br>0.00   | 43.47<br>1.83<br>0.00  | 36.87<br>1.65<br>0.00  | 35.87<br>1.46<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 47.42<br>1.76<br>0.00   | 48.59<br>1.22<br>0.00   | 41.34<br>1.47<br>0.00   | 34.90<br>1.33<br>0.00   | 45.27<br>1.52<br>0.00   | 39.78<br>1.52<br>0.00   | 60.75<br>2.48<br>0.00   | 85.71<br>3.51<br>0.00   | 62.34<br>2.49<br>0.00   | 46.38<br>2.12<br>0.00   | 46.13<br>2.02<br>0.00   | 43.51<br>2.63<br>0.00  | 42.74<br>2.69<br>0.00  | 54.19<br>3.00<br>0.00  | 52.17<br>2.31<br>0.00   | 78.45<br>3.89<br>0.00   | 54.78<br>3.10<br>0.00  | 49.43<br>3.20<br>-3.34  | 49.25<br>3.11<br>-6.50  | 104.97<br>6.46<br>-5.95 | 51.03<br>2.80<br>0.00   | 44.00<br>2.35<br>0.00  | 37.36<br>2.14<br>0.00  | 36.31<br>1.90<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 46.54<br>0.87<br>0.00   | 48.16<br>0.79<br>0.00   | 40.56<br>0.69<br>0.00   | 34.30<br>0.73<br>0.00   | 44.62<br>0.86<br>0.00   | 39.30<br>1.04<br>0.00   | 60.02<br>1.76<br>0.00   | 84.80<br>2.61<br>0.00   | 61.46<br>1.61<br>0.00   | 45.20<br>0.94<br>0.00   | 44.63<br>0.53<br>0.00   | 41.61<br>0.73<br>0.00  | 40.83<br>0.78<br>0.00  | 52.19<br>1.00<br>0.00  | 50.66<br>0.80<br>0.00   | 76.10<br>1.54<br>0.00   | 53.14<br>1.46<br>0.00  | 45.66<br>1.84<br>-0.92  | 47.89<br>1.87<br>-6.38  | 98.00<br>3.76<br>-1.68  | 49.83<br>1.61<br>0.00   | 42.86<br>1.22<br>0.00  | 36.30<br>1.08<br>0.00  | 35.17<br>0.76<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00   | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00   | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_2<br>24229                     | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00   | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00   | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_3<br>24230                     | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00   | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00   | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_4<br>24231                     | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00   | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00   | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_5<br>24232                     | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00   | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00   | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                         |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_6<br>24233                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_7<br>24234                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT1_8<br>24235                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_1<br>24236                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_2<br>24237                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_3<br>24238                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_4<br>24239                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_5<br>24240                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_6<br>24241                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_7<br>24242                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NARROWS_GT2_8<br>24243                      | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00  | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00  | 54.03<br>2.84<br>0.00  | 51.99<br>2.13<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>2.99<br>-6.43 | 104.65<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 46.20<br>0.54<br>0.00   | 47.88<br>0.51<br>0.00   | 40.28<br>0.41<br>0.00   | 34.06<br>0.48<br>0.00   | 44.29<br>0.54<br>0.00   | 39.00<br>0.74<br>0.00   | 59.55<br>1.29<br>0.00   | 84.34<br>2.14<br>0.00   | 61.00<br>1.15<br>0.00   | 44.64<br>0.38<br>0.00  | 43.94<br>-0.16<br>0.00 | 40.89<br>0.01<br>0.00  | 40.18<br>0.12<br>0.00  | 51.59<br>0.40<br>0.00  | 49.74<br>-0.12<br>0.00  | 75.41<br>0.85<br>0.00   | 52.76<br>1.09<br>0.00  | 45.72<br>1.51<br>-1.31 | 37.55<br>1.66<br>3.75  | 98.06<br>3.12<br>-2.38  | 49.43<br>1.20<br>0.00  | 42.63<br>0.99<br>0.00  | 36.04<br>0.82<br>0.00  | 34.92<br>0.51<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 47.27<br>1.60<br>0.00   | 48.56<br>1.19<br>0.00   | 41.17<br>1.30<br>0.00   | 34.79<br>1.22<br>0.00   | 45.19<br>1.43<br>0.00   | 39.73<br>1.47<br>0.00   | 60.81<br>2.54<br>0.00   | 85.79<br>3.59<br>0.00   | 62.35<br>2.51<br>0.00   | 46.27<br>2.01<br>0.00  | 46.01<br>1.91<br>0.00  | 43.24<br>2.36<br>0.00  | 42.48<br>2.43<br>0.00  | 53.98<br>2.79<br>0.00  | 52.14<br>2.28<br>0.00   | 78.43<br>3.87<br>0.00   | 54.82<br>3.14<br>0.00  | 50.03<br>3.25<br>-3.88 | 49.94<br>3.16<br>-7.14 | 106.01<br>6.58<br>-6.87 | 51.15<br>2.91<br>0.00  | 43.97<br>2.33<br>0.00  | 37.24<br>2.03<br>0.00  | 36.18<br>1.77<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 47.21<br>1.54<br>0.00   | 48.87<br>1.50<br>0.00   | 41.19<br>1.32<br>0.00   | 34.81<br>1.23<br>0.00   | 45.31<br>1.56<br>0.00   | 39.85<br>1.59<br>0.00   | 60.93<br>2.67<br>0.00   | 85.95<br>3.75<br>0.00   | 62.26<br>2.41<br>0.00   | 45.71<br>1.46<br>0.00  | 45.14<br>1.04<br>0.00  | 42.14<br>1.26<br>0.00  | 41.42<br>1.36<br>0.00  | 53.12<br>1.92<br>0.00  | 51.68<br>1.81<br>0.00   | 77.63<br>3.07<br>0.00   | 54.15<br>2.47<br>0.00  | 46.33<br>2.58<br>-0.85 | 47.11<br>2.58<br>-4.90 | 99.57<br>5.46<br>-1.55  | 50.70<br>2.46<br>0.00  | 43.56<br>1.92<br>0.00  | 36.81<br>1.59<br>0.00  | 35.68<br>1.27<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 46.73<br>-1.19<br>-2.25 | 48.84<br>-1.00<br>-2.48 | 41.38<br>-0.39<br>-1.90 | 34.34<br>-0.37<br>-1.14 | 45.86<br>-0.20<br>-2.31 | 38.89<br>-0.50<br>-1.13 | 61.75<br>-0.30<br>-3.79 | 85.82<br>-0.78<br>-4.40 | 62.60<br>-0.38<br>-3.14 | 47.19<br>0.14<br>-2.79 | 48.43<br>0.51<br>-3.82 | 45.16<br>0.65<br>-3.62 | 43.67<br>0.37<br>-3.25 | 56.53<br>0.31<br>-5.03 | 52.42<br>-0.46<br>-3.02 | 74.75<br>-1.12<br>-1.31 | 50.57<br>-1.11<br>0.00 | 42.41<br>-0.50<br>0.00 | 39.09<br>-0.55<br>0.00 | 90.39<br>-2.17<br>0.00  | 46.74<br>-1.49<br>0.00 | 40.55<br>-1.09<br>0.00 | 34.14<br>-1.08<br>0.00 | 33.77<br>-0.63<br>0.00 |



|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                        |                          |                          |                         |                          |                          |                        |                        |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP<br>24199          | 48.70<br>-0.28<br>-3.31 | 50.78<br>-0.23<br>-3.65 | 42.71<br>0.05<br>-2.79  | 35.35<br>0.10<br>-1.68  | 47.42<br>0.27<br>-3.40  | 40.01<br>0.09<br>-1.66  | 64.45<br>0.61<br>-5.58  | 89.21<br>0.53<br>-6.48  | 64.87<br>0.40<br>-4.62  | 48.96<br>0.59<br>-4.11  | 50.54<br>0.81<br>-5.62  | 47.29<br>1.07<br>-5.34 | 45.70<br>0.87<br>-4.78  | 59.55<br>0.97<br>-7.40  | 54.66<br>0.35<br>-4.45  | 76.83<br>0.34<br>-1.93  | 51.87<br>0.19<br>0.00  | 43.34<br>0.44<br>0.00    | 40.12<br>0.48<br>0.00    | 92.85<br>0.29<br>0.00   | 48.09<br>-0.14<br>0.00   | 41.62<br>-0.02<br>0.00   | 35.10<br>-0.12<br>0.00 | 34.50<br>0.09<br>0.00  |
| NEG CENTRAL___INDECK<br>23768       | 47.99<br>0.23<br>-2.09  | 50.22<br>0.55<br>-2.30  | 42.62<br>0.98<br>-1.76  | 35.27<br>0.64<br>-1.06  | 47.20<br>1.30<br>-2.15  | 40.03<br>0.72<br>-1.05  | 63.77<br>1.99<br>-3.52  | 88.77<br>2.47<br>-4.11  | 64.77<br>2.00<br>-2.93  | 48.83<br>1.97<br>-2.61  | 49.80<br>2.13<br>-3.57  | 46.72<br>2.45<br>-3.39 | 45.18<br>2.09<br>-3.04  | 58.29<br>2.40<br>-4.70  | 53.94<br>1.25<br>-2.83  | 77.19<br>1.40<br>-1.22  | 52.42<br>0.74<br>0.00  | 43.42<br>1.12<br>0.60    | 39.64<br>1.01<br>1.01    | 93.13<br>1.66<br>1.10   | 48.74<br>0.51<br>0.00    | 42.30<br>0.65<br>0.00    | 35.57<br>0.35<br>0.00  | 35.20<br>0.79<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 47.98<br>-0.36<br>-2.67 | 50.06<br>-0.25<br>-2.94 | 42.22<br>0.10<br>-2.25  | 35.06<br>0.13<br>-1.36  | 46.83<br>0.33<br>-2.74  | 39.70<br>0.10<br>-1.34  | 63.47<br>0.71<br>-4.50  | 88.01<br>0.58<br>-5.23  | 64.05<br>0.47<br>-3.73  | 48.33<br>0.75<br>-3.32  | 49.65<br>1.00<br>-4.54  | 46.49<br>1.31<br>-4.31 | 44.98<br>1.06<br>-3.86  | 58.35<br>1.19<br>-5.97  | 53.88<br>0.43<br>-3.59  | 76.50<br>0.38<br>-1.56  | 51.84<br>0.15<br>0.00  | 42.86<br>0.46<br>0.51    | 39.34<br>0.55<br>0.85    | 91.85<br>0.21<br>0.92   | 48.04<br>-0.19<br>0.00   | 41.60<br>-0.04<br>0.00   | 35.09<br>-0.13<br>0.00 | 34.57<br>0.16<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147 | 49.36<br>-0.04<br>-3.74 | 51.52<br>0.04<br>-4.11  | 43.22<br>0.20<br>-3.15  | 35.68<br>0.22<br>-1.89  | 47.98<br>0.39<br>-3.83  | 40.28<br>0.14<br>-1.88  | 65.15<br>0.60<br>-6.29  | 90.15<br>0.64<br>-7.31  | 65.46<br>0.40<br>-5.21  | 49.38<br>0.49<br>-4.63  | 51.08<br>0.64<br>-6.33  | 47.72<br>0.83<br>-6.01 | 46.13<br>0.69<br>-5.39  | 60.31<br>0.79<br>-8.33  | 55.22<br>0.35<br>-5.01  | 77.20<br>0.47<br>-2.18  | 52.03<br>0.35<br>0.00  | 43.43<br>0.53<br>0.00    | 40.14<br>0.50<br>0.00    | 93.20<br>0.64<br>0.00   | 48.28<br>0.06<br>0.00    | 41.85<br>0.20<br>0.00    | 35.29<br>0.07<br>0.00  | 34.60<br>0.19<br>0.00  |
| NEG MILLWOOD___DRP<br>24198         | 47.33<br>1.66<br>0.00   | 48.61<br>1.24<br>0.00   | 41.21<br>1.34<br>0.00   | 34.84<br>1.27<br>0.00   | 45.24<br>1.49<br>0.00   | 39.79<br>1.53<br>0.00   | 60.89<br>2.63<br>0.00   | 85.89<br>3.70<br>0.00   | 62.43<br>2.59<br>0.00   | 46.35<br>2.09<br>0.00   | 46.08<br>1.97<br>0.00   | 43.30<br>2.42<br>0.00  | 42.52<br>2.47<br>0.00   | 54.05<br>2.86<br>0.00   | 52.15<br>2.29<br>0.00   | 78.48<br>3.92<br>0.00   | 54.86<br>3.18<br>0.00  | 49.46<br>3.28<br>-3.27   | 49.24<br>3.25<br>-6.34   | 105.22<br>6.75<br>-5.90 | 51.17<br>2.94<br>0.00    | 43.99<br>2.34<br>0.00    | 37.27<br>2.05<br>0.00  | 36.20<br>1.79<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 46.64<br>0.97<br>0.00   | 48.91<br>1.54<br>0.00   | 40.96<br>1.09<br>0.00   | 34.50<br>0.93<br>0.00   | 44.75<br>1.00<br>0.00   | 39.10<br>0.85<br>0.00   | 58.83<br>0.57<br>0.00   | 82.72<br>0.52<br>0.00   | 60.76<br>0.91<br>0.00   | 44.68<br>0.42<br>0.00   | 45.22<br>1.11<br>0.00   | 40.78<br>-0.10<br>0.00 | 40.07<br>0.02<br>0.00   | 51.21<br>0.01<br>0.00   | 49.61<br>-0.25<br>0.00  | 73.03<br>-1.53<br>0.00  | 50.29<br>-1.40<br>0.00 | -23.79<br>-2.74<br>63.96 | -12.04<br>-2.62<br>49.06 | 77.53<br>-4.58<br>10.45 | -20.33<br>-2.07<br>66.49 | 10.52<br>-1.54<br>29.58  | 35.23<br>0.01<br>0.00  | 35.10<br>0.69<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 46.16<br>0.50<br>0.00   | 48.26<br>0.89<br>0.00   | 40.37<br>0.50<br>0.00   | 33.94<br>0.37<br>0.00   | 44.12<br>0.37<br>0.00   | 38.55<br>0.29<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.09<br>-0.10<br>0.00  | 60.05<br>0.20<br>0.00   | 44.22<br>-0.04<br>0.00  | 44.60<br>0.50<br>0.00   | 40.41<br>-0.47<br>0.00 | 39.83<br>-0.22<br>0.00  | 51.02<br>-0.17<br>0.00  | 49.89<br>0.03<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.15<br>-0.53<br>0.00 | 45.39<br>-1.80<br>-4.29  | 41.51<br>-1.62<br>-3.49  | 90.74<br>-2.57<br>-0.74 | 51.82<br>-1.14<br>-4.73  | 42.97<br>-0.78<br>-2.10  | 35.10<br>-0.11<br>0.00 | 34.72<br>0.31<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 46.70<br>1.03<br>0.00   | 48.92<br>1.55<br>0.00   | 40.97<br>1.10<br>0.00   | 34.47<br>0.90<br>0.00   | 44.76<br>1.00<br>0.00   | 39.11<br>0.85<br>0.00   | 58.94<br>0.67<br>0.00   | 82.96<br>0.76<br>0.00   | 60.86<br>1.01<br>0.00   | 44.65<br>0.39<br>0.00   | 45.25<br>1.14<br>0.00   | 40.78<br>-0.10<br>0.00 | 40.15<br>0.10<br>0.00   | 51.46<br>0.27<br>0.00   | 50.08<br>0.21<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.06<br>-0.62<br>0.00 | 72.81<br>-1.94<br>-31.85 | 63.70<br>-1.87<br>-25.92 | 95.18<br>-2.90<br>-5.52 | 82.10<br>-1.26<br>-35.12 | 56.36<br>-0.92<br>-15.63 | 35.40<br>0.18<br>0.00  | 35.18<br>0.77<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 46.70<br>1.03<br>0.00   | 48.92<br>1.55<br>0.00   | 40.97<br>1.10<br>0.00   | 34.47<br>0.90<br>0.00   | 44.76<br>1.00<br>0.00   | 39.11<br>0.85<br>0.00   | 58.94<br>0.67<br>0.00   | 82.96<br>0.76<br>0.00   | 60.86<br>1.01<br>0.00   | 44.65<br>0.39<br>0.00   | 45.25<br>1.14<br>0.00   | 40.78<br>-0.10<br>0.00 | 40.15<br>0.10<br>0.00   | 51.46<br>0.27<br>0.00   | 50.08<br>0.21<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.06<br>-0.62<br>0.00 | 72.81<br>-1.94<br>-31.85 | 63.70<br>-1.87<br>-25.92 | 95.18<br>-2.90<br>-5.52 | 82.10<br>-1.26<br>-35.12 | 56.36<br>-0.92<br>-15.63 | 35.40<br>0.18<br>0.00  | 35.18<br>0.77<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 46.69<br>1.03<br>0.00   | 48.92<br>1.55<br>0.00   | 40.96<br>1.10<br>0.00   | 34.47<br>0.90<br>0.00   | 44.76<br>1.00<br>0.00   | 39.11<br>0.85<br>0.00   | 58.94<br>0.67<br>0.00   | 82.96<br>0.76<br>0.00   | 60.86<br>1.01<br>0.00   | 44.65<br>0.40<br>0.00   | 45.25<br>1.14<br>0.00   | 40.78<br>-0.10<br>0.00 | 40.15<br>0.10<br>0.00   | 51.46<br>0.27<br>0.00   | 50.08<br>0.22<br>0.00   | 73.94<br>-0.62<br>0.00  | 51.06<br>-0.62<br>0.00 | 72.81<br>-1.94<br>-31.85 | 63.69<br>-1.87<br>-25.92 | 95.18<br>-2.90<br>-5.52 | 82.10<br>-1.26<br>-35.12 | 56.35<br>-0.92<br>-15.63 | 35.41<br>0.18<br>0.00  | 35.18<br>0.77<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 45.64<br>-2.01<br>-1.98 | 48.12<br>-1.43<br>-2.18 | 41.28<br>-0.26<br>-1.67 | 34.21<br>-0.36<br>-1.00 | 45.80<br>0.01<br>-2.03  | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.24<br>-3.33 | 83.23<br>-2.83<br>-3.87 | 60.99<br>-1.61<br>-2.75 | 45.98<br>-0.73<br>-2.45 | 47.26<br>-0.21<br>-3.36 | 44.30<br>0.24<br>-3.19 | 42.78<br>-0.13<br>-2.86 | 55.13<br>-0.48<br>-4.42 | 50.98<br>-1.54<br>-2.66 | 72.36<br>-3.35<br>-1.16 | 48.54<br>-3.14<br>0.00 | 40.36<br>-2.00<br>0.54   | 36.62<br>-2.12<br>0.91   | 85.27<br>-6.31<br>0.98  | 44.69<br>-3.54<br>0.00   | 39.19<br>-2.45<br>0.00   | 33.35<br>-1.88<br>0.00 | 33.77<br>-0.64<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 45.95<br>-1.72<br>-2.00 | 48.34<br>-1.24<br>-2.21 | 41.30<br>-0.26<br>-1.69 | 34.23<br>-0.35<br>-1.02 | 45.82<br>0.01<br>-2.06  | 38.54<br>-0.73<br>-1.01 | 60.99<br>-0.64<br>-3.37 | 84.43<br>-1.67<br>-3.91 | 61.76<br>-0.87<br>-2.78 | 46.75<br>0.01<br>-2.48  | 47.94<br>0.43<br>-3.40  | 44.84<br>0.74<br>-3.22 | 43.23<br>0.28<br>-2.89  | 55.74<br>0.07<br>-4.47  | 51.55<br>-1.01<br>-2.69 | 73.37<br>-2.36<br>-1.17 | 49.44<br>-2.24<br>0.00 | 40.97<br>-1.33<br>0.60   | 37.32<br>-1.30<br>1.02   | 87.14<br>-4.33<br>1.10  | 45.64<br>-2.59<br>0.00   | 39.84<br>-1.81<br>0.00   | 33.65<br>-1.58<br>0.00 | 33.75<br>-0.66<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 47.71<br>-0.11<br>-2.16 | 49.63<br>-0.10<br>-2.37 | 41.77<br>0.09<br>-1.82  | 34.72<br>0.06<br>-1.09  | 46.22<br>0.26<br>-2.21  | 39.35<br>0.01<br>-1.08  | 62.44<br>0.56<br>-3.62  | 86.87<br>0.46<br>-4.21  | 63.15<br>0.30<br>-3.00  | 47.45<br>0.51<br>-2.69  | 48.34<br>0.53<br>-3.70  | 45.24<br>0.85<br>-3.52 | 43.94<br>0.74<br>-3.15  | 56.88<br>0.82<br>-4.87  | 53.00<br>0.21<br>-2.93  | 76.26<br>0.43<br>-1.27  | 51.99<br>0.31<br>0.00  | 42.36<br>0.51<br>1.06    | 38.45<br>0.59<br>1.79    | 91.37<br>0.73<br>1.93   | 48.27<br>0.04<br>0.00    | 41.71<br>0.07<br>0.00    | 35.17<br>-0.05<br>0.00 | 34.51<br>0.10<br>0.00  |
| NEG___GEN_MONROE<br>24207           | 47.40<br>-0.26<br>-1.99 | 49.61<br>0.05<br>-2.19  | 42.19<br>0.65<br>-1.68  | 35.15<br>0.57<br>-1.01  | 46.85<br>1.05<br>-2.04  | 39.70<br>0.45<br>-1.00  | 62.77<br>1.16<br>-3.35  | 87.05<br>0.96<br>-3.90  | 63.61<br>0.99<br>-2.77  | 48.04<br>1.32<br>-2.47  | 49.37<br>1.88<br>-3.38  | 46.00<br>1.91<br>-3.21 | 44.39<br>1.47<br>-2.88  | 57.28<br>1.63<br>-4.45  | 53.19<br>0.66<br>-2.68  | 76.08<br>0.35<br>-1.16  | 51.48<br>-0.20<br>0.00 | 43.22<br>0.32<br>0.00    | 39.84<br>0.20<br>0.00    | 91.94<br>-0.63<br>0.00  | 47.54<br>-0.69<br>0.00   | 41.31<br>-0.34<br>0.00   | 34.81<br>-0.41<br>0.00 | 34.62<br>0.21<br>0.00  |
| NEPA___ENERGY<br>23901              | 45.82<br>-1.85<br>-2.00 | 48.14<br>-1.44<br>-2.20 | 40.94<br>-0.61<br>-1.69 | 33.90<br>-0.69<br>-1.01 | 45.53<br>-0.28<br>-2.06 | 38.09<br>-1.17<br>-1.01 | 61.12<br>-0.51<br>-3.37 | 84.52<br>-1.58<br>-3.90 | 61.56<br>-1.06<br>-2.78 | 46.76<br>0.03<br>-2.47  | 47.79<br>0.29<br>-3.39  | 44.93<br>0.83<br>-3.22 | 43.12<br>0.18<br>-2.88  | 55.85<br>0.20<br>-4.46  | 51.64<br>-0.91<br>-2.69 | 73.85<br>-1.88<br>-1.17 | 49.86<br>-1.82<br>0.00 | 41.12<br>-1.19<br>0.60   | 37.71<br>-0.91<br>1.02   | 88.00<br>-3.46<br>1.10  | 45.88<br>-2.35<br>0.00   | 39.90<br>-1.75<br>0.00   | 33.55<br>-1.67<br>0.00 | 33.70<br>-0.72<br>0.00 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEVERSINK___HYD<br>23608            | 46.28<br>0.61<br>0.00   | 47.50<br>0.13<br>0.00   | 40.32<br>0.45<br>0.00   | 34.03<br>0.45<br>0.00   | 44.22<br>0.46<br>0.00   | 38.86<br>0.60<br>0.00   | 59.47<br>1.21<br>0.00   | 83.95<br>1.76<br>0.00   | 60.97<br>1.12<br>0.00   | 45.18<br>0.92<br>0.00   | 44.88<br>0.77<br>0.00   | 42.12<br>1.24<br>0.00   | 41.38<br>1.33<br>0.00   | 52.59<br>1.40<br>0.00   | 50.90<br>1.04<br>0.00   | 76.60<br>2.04<br>0.00   | 53.60<br>1.92<br>0.00  | 45.16<br>2.25<br>0.00  | 42.00<br>2.35<br>0.00  | 97.30<br>4.74<br>0.00  | 50.14<br>1.91<br>0.00  | 43.10<br>1.45<br>0.00  | 36.46<br>1.25<br>0.00  | 35.43<br>1.02<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 45.72<br>0.05<br>0.00   | 47.31<br>-0.06<br>0.00  | 39.87<br>0.00<br>0.00   | 33.72<br>0.15<br>0.00   | 43.83<br>0.07<br>0.00   | 38.58<br>0.32<br>0.00   | 58.78<br>0.52<br>0.00   | 83.10<br>0.90<br>0.00   | 60.35<br>0.51<br>0.00   | 44.48<br>0.22<br>0.00   | 44.01<br>-0.09<br>0.00  | 41.09<br>0.21<br>0.00   | 40.33<br>0.28<br>0.00   | 51.52<br>0.33<br>0.00   | 49.91<br>0.05<br>0.00   | 74.86<br>0.30<br>0.00   | 52.20<br>0.52<br>0.00  | 44.79<br>0.97<br>-0.92 | 40.77<br>1.04<br>-0.09 | 96.01<br>1.77<br>-1.68 | 48.84<br>0.61<br>0.00  | 42.12<br>0.47<br>0.00  | 35.67<br>0.45<br>0.00  | 34.63<br>0.22<br>0.00  |
| NEWTON___FALLS_HYD<br>23847         | 48.49<br>1.51<br>-1.31  | 50.40<br>1.59<br>-1.44  | 41.85<br>0.88<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34  | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20  | 85.96<br>1.20<br>-2.56  | 62.62<br>0.95<br>-1.83  | 46.37<br>0.49<br>-1.62  | 46.96<br>0.64<br>-2.22  | 43.63<br>0.64<br>-2.11  | 42.53<br>0.59<br>-1.89  | 55.53<br>1.42<br>-2.92  | 52.97<br>1.35<br>-1.75  | 76.84<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00  | 43.32<br>0.42<br>0.00  | 39.91<br>0.27<br>0.00  | 94.61<br>2.05<br>0.00  | 49.63<br>1.40<br>0.00  | 42.86<br>1.21<br>0.00  | 35.76<br>0.54<br>0.00  | 34.81<br>0.40<br>0.00  |
| NGRID_A1_DSASP<br>323792            | 45.52<br>-2.11<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.27<br>-0.26<br>-1.66 | 34.24<br>-0.33<br>-0.99 | 45.80<br>0.03<br>-2.02  | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.22<br>-3.31 | 82.55<br>-3.49<br>-3.84 | 60.37<br>-2.21<br>-2.73 | 45.93<br>-0.76<br>-2.43 | 47.25<br>-0.19<br>-3.33 | 44.09<br>0.04<br>-3.16  | 42.49<br>-0.40<br>-2.83 | 54.76<br>-0.82<br>-4.39 | 50.62<br>-1.89<br>-2.64 | 71.83<br>-3.88<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.82<br>-2.53<br>0.55 | 36.14<br>-2.58<br>0.93 | 84.17<br>-7.39<br>1.00 | 44.05<br>-4.18<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.82<br>-2.40<br>0.00 | 33.28<br>-1.13<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 45.52<br>-2.11<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.27<br>-0.26<br>-1.66 | 34.24<br>-0.33<br>-0.99 | 45.80<br>0.03<br>-2.02  | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.22<br>-3.31 | 82.55<br>-3.49<br>-3.84 | 60.37<br>-2.21<br>-2.73 | 45.93<br>-0.76<br>-2.43 | 47.25<br>-0.19<br>-3.33 | 44.09<br>0.04<br>-3.16  | 42.49<br>-0.40<br>-2.83 | 54.76<br>-0.82<br>-4.39 | 50.62<br>-1.89<br>-2.64 | 71.83<br>-3.88<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.82<br>-2.53<br>0.55 | 36.14<br>-2.58<br>0.93 | 84.17<br>-7.39<br>1.00 | 44.05<br>-4.18<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.82<br>-2.40<br>0.00 | 33.28<br>-1.13<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 45.52<br>-2.11<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.27<br>-0.26<br>-1.66 | 34.24<br>-0.33<br>-0.99 | 45.80<br>0.03<br>-2.02  | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.22<br>-3.31 | 82.55<br>-3.49<br>-3.84 | 60.37<br>-2.21<br>-2.73 | 45.93<br>-0.76<br>-2.43 | 47.25<br>-0.19<br>-3.33 | 44.09<br>0.04<br>-3.16  | 42.49<br>-0.40<br>-2.83 | 54.76<br>-0.82<br>-4.39 | 50.62<br>-1.89<br>-2.64 | 71.83<br>-3.88<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.82<br>-2.53<br>0.55 | 36.14<br>-2.58<br>0.93 | 84.17<br>-7.39<br>1.00 | 44.05<br>-4.18<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.82<br>-2.40<br>0.00 | 33.28<br>-1.13<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 45.33<br>-2.31<br>-1.97 | 47.81<br>-1.73<br>-2.17 | 41.07<br>-0.46<br>-1.66 | 34.05<br>-0.51<br>-1.00 | 45.60<br>-0.18<br>-2.03 | 38.21<br>-1.04<br>-0.99 | 59.70<br>-1.88<br>-3.32 | 82.35<br>-3.71<br>-3.86 | 60.33<br>-2.26<br>-2.75 | 45.75<br>-0.95<br>-2.44 | 47.03<br>-0.42<br>-3.35 | 43.82<br>-0.24<br>-3.18 | 42.22<br>-0.68<br>-2.85 | 54.46<br>-1.14<br>-4.41 | 50.34<br>-2.17<br>-2.65 | 71.50<br>-4.22<br>-1.15 | 47.99<br>-3.69<br>0.00 | 39.97<br>-2.39<br>0.55 | 36.23<br>-2.49<br>0.93 | 84.21<br>-7.36<br>1.00 | 44.15<br>-4.08<br>0.00 | 38.77<br>-2.87<br>0.00 | 32.99<br>-2.23<br>0.00 | 33.52<br>-0.89<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 45.46<br>-2.17<br>-1.96 | 48.05<br>-1.48<br>-2.16 | 41.21<br>-0.31<br>-1.66 | 34.19<br>-0.37<br>-0.99 | 45.74<br>-0.03<br>-2.02 | 38.38<br>-0.86<br>-0.99 | 60.26<br>-1.31<br>-3.30 | 82.35<br>-3.68<br>-3.83 | 60.23<br>-2.34<br>-2.73 | 45.84<br>-0.85<br>-2.43 | 47.16<br>-0.28<br>-3.33 | 44.00<br>-0.04<br>-3.16 | 42.41<br>-0.48<br>-2.83 | 54.65<br>-0.93<br>-4.38 | 50.53<br>-1.97<br>-2.64 | 71.71<br>-4.00<br>-1.15 | 47.85<br>-3.83<br>0.00 | 39.73<br>-2.62<br>0.55 | 36.06<br>-2.66<br>0.93 | 83.98<br>-7.58<br>1.00 | 43.96<br>-4.28<br>0.00 | 38.59<br>-3.05<br>0.00 | 32.74<br>-2.48<br>0.00 | 33.22<br>-1.19<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 45.60<br>-2.03<br>-1.95 | 48.10<br>-1.42<br>-2.15 | 41.24<br>-0.28<br>-1.65 | 34.21<br>-0.35<br>-0.99 | 45.77<br>0.01<br>-2.01  | 38.43<br>-0.82<br>-0.98 | 60.42<br>-1.13<br>-3.29 | 83.30<br>-2.71<br>-3.82 | 60.96<br>-1.61<br>-2.72 | 46.13<br>-0.55<br>-2.42 | 47.42<br>0.00<br>-3.32  | 44.25<br>0.22<br>-3.15  | 42.65<br>-0.22<br>-2.82 | 54.98<br>-0.58<br>-4.37 | 50.84<br>-1.65<br>-2.63 | 72.29<br>-3.41<br>-1.14 | 48.50<br>-3.18<br>0.00 | 40.31<br>-2.05<br>0.55 | 36.62<br>-2.10<br>0.92 | 85.23<br>-6.34<br>1.00 | 44.64<br>-3.59<br>0.00 | 39.14<br>-2.50<br>0.00 | 33.18<br>-2.04<br>0.00 | 33.49<br>-0.92<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 45.47<br>-2.16<br>-1.96 | 48.05<br>-1.48<br>-2.16 | 41.21<br>-0.31<br>-1.66 | 34.19<br>-0.37<br>-0.99 | 45.74<br>-0.03<br>-2.02 | 38.39<br>-0.86<br>-0.99 | 60.27<br>-1.30<br>-3.30 | 82.33<br>-3.71<br>-3.83 | 60.24<br>-2.34<br>-2.73 | 45.85<br>-0.84<br>-2.43 | 47.17<br>-0.26<br>-3.33 | 44.04<br>0.00<br>-3.16  | 42.44<br>-0.44<br>-2.83 | 54.63<br>-0.95<br>-4.38 | 50.59<br>-1.91<br>-2.64 | 71.70<br>-4.01<br>-1.15 | 47.84<br>-3.84<br>0.00 | 39.72<br>-2.64<br>0.55 | 36.01<br>-2.71<br>0.93 | 83.97<br>-7.59<br>1.00 | 43.95<br>-4.28<br>0.00 | 38.59<br>-3.05<br>0.00 | 32.73<br>-2.50<br>0.00 | 33.23<br>-1.18<br>0.00 |
| NIAGARA____<br>23760                | 45.61<br>-2.03<br>-1.97 | 48.12<br>-1.42<br>-2.17 | 41.25<br>-0.28<br>-1.66 | 34.22<br>-0.35<br>-1.00 | 45.78<br>0.01<br>-2.02  | 38.43<br>-0.82<br>-0.99 | 60.44<br>-1.13<br>-3.31 | 83.32<br>-2.71<br>-3.83 | 60.97<br>-1.61<br>-2.73 | 46.13<br>-0.55<br>-2.43 | 47.43<br>0.00<br>-3.33  | 44.27<br>0.22<br>-3.16  | 42.66<br>-0.22<br>-2.83 | 55.00<br>-0.58<br>-4.38 | 50.85<br>-1.65<br>-2.64 | 72.30<br>-3.41<br>-1.15 | 48.50<br>-3.18<br>0.00 | 40.31<br>-2.05<br>0.55 | 36.62<br>-2.10<br>0.92 | 85.23<br>-6.34<br>1.00 | 44.64<br>-3.59<br>0.00 | 39.14<br>-2.50<br>0.00 | 33.18<br>-2.04<br>0.00 | 33.49<br>-0.92<br>0.00 |
| NINE_MILE_1<br>23575                | 22.10<br>-1.36<br>22.22 | 21.50<br>-1.42<br>24.45 | 20.02<br>-1.12<br>18.72 | 21.37<br>-0.94<br>11.26 | 19.78<br>-1.17<br>22.80 | 26.02<br>-1.07<br>11.16 | 19.41<br>-1.46<br>37.40 | 36.60<br>-2.12<br>43.48 | 27.30<br>-1.56<br>30.98 | 15.61<br>-1.09<br>27.56 | 5.40<br>-1.04<br>37.67  | 4.33<br>-0.82<br>35.73  | 7.18<br>-0.84<br>32.03  | 0.54<br>-1.10<br>49.55  | 18.78<br>-1.28<br>29.80 | 59.77<br>-1.86<br>12.94 | 50.44<br>-1.24<br>0.00 | 42.00<br>-0.90<br>0.00 | 38.74<br>-0.90<br>0.00 | 90.21<br>-2.36<br>0.00 | 46.85<br>-1.38<br>0.00 | 40.47<br>-1.17<br>0.00 | 34.17<br>-1.04<br>0.00 | 33.40<br>-1.01<br>0.00 |
| NINE_MILE_2<br>23744                | 21.72<br>-1.36<br>22.60 | 21.08<br>-1.42<br>24.87 | 19.70<br>-1.12<br>19.04 | 21.18<br>-0.94<br>11.45 | 19.39<br>-1.17<br>23.19 | 25.83<br>-1.07<br>11.35 | 18.77<br>-1.46<br>38.03 | 35.86<br>-2.12<br>44.22 | 26.77<br>-1.56<br>31.51 | 15.14<br>-1.09<br>28.03 | 4.76<br>-1.04<br>38.31  | 3.72<br>-0.82<br>36.34  | 6.64<br>-0.84<br>32.58  | -0.30<br>-1.10<br>50.40 | 18.27<br>-1.28<br>30.31 | 59.55<br>-1.85<br>13.16 | 50.45<br>-1.24<br>0.00 | 42.00<br>-0.90<br>0.00 | 38.74<br>-0.90<br>0.00 | 90.23<br>-2.34<br>0.00 | 46.86<br>-1.37<br>0.00 | 40.47<br>-1.17<br>0.00 | 34.17<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |
| NM_CAPITAL___DRP<br>24208           | 45.83<br>0.17<br>0.00   | 47.43<br>0.06<br>0.00   | 39.97<br>0.10<br>0.00   | 33.81<br>0.24<br>0.00   | 43.94<br>0.18<br>0.00   | 38.69<br>0.43<br>0.00   | 58.96<br>0.69<br>0.00   | 83.35<br>1.15<br>0.00   | 60.52<br>0.67<br>0.00   | 44.60<br>0.34<br>0.00   | 44.12<br>0.02<br>0.00   | 41.18<br>0.31<br>0.00   | 40.40<br>0.34<br>0.00   | 51.58<br>0.39<br>0.00   | 49.97<br>0.11<br>0.00   | 74.98<br>0.42<br>0.00   | 52.29<br>0.61<br>0.00  | 44.93<br>1.09<br>-0.95 | 45.91<br>1.16<br>-5.11 | 96.34<br>2.05<br>-1.73 | 48.97<br>0.74<br>0.00  | 42.23<br>0.58<br>0.00  | 35.78<br>0.56<br>0.00  | 34.71<br>0.30<br>0.00  |
| NM_CENTRAL___DRP<br>24181           | 48.19<br>-0.41<br>-2.94 | 50.13<br>-0.47<br>-3.23 | 42.03<br>-0.31<br>-2.47 | 34.81<br>-0.24<br>-1.49 | 46.51<br>-0.26<br>-3.01 | 39.48<br>-0.25<br>-1.47 | 63.10<br>-0.10<br>-4.94 | 87.69<br>-0.25<br>-5.74 | 63.72<br>-0.22<br>-4.09 | 47.85<br>-0.05<br>-3.64 | 49.12<br>0.04<br>-4.98  | 45.85<br>0.25<br>-4.72  | 44.48<br>0.20<br>-4.23  | 57.94<br>0.20<br>-6.55  | 53.69<br>-0.11<br>-3.94 | 76.02<br>-0.25<br>-1.71 | 51.53<br>-0.15<br>0.00 | 42.97<br>0.06<br>0.00  | 39.65<br>0.00<br>0.00  | 92.23<br>-0.34<br>0.00 | 47.82<br>-0.41<br>0.00 | 41.28<br>-0.36<br>0.00 | 34.82<br>-0.40<br>0.00 | 34.08<br>-0.32<br>0.00 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NM_FRONTIER___DRP<br>24179    | 45.47<br>-2.16<br>-1.96 | 48.05<br>-1.48<br>-2.16 | 41.21<br>-0.31<br>-1.66 | 34.19<br>-0.37<br>-0.99 | 45.74<br>-0.03<br>-2.02 | 38.39<br>-0.86<br>-0.99 | 60.27<br>-1.30<br>-3.30 | 82.33<br>-3.71<br>-3.83 | 60.24<br>-2.34<br>-2.73 | 45.85<br>-0.84<br>-2.43 | 47.17<br>-0.26<br>-3.33 | 44.04<br>0.00<br>-3.16 | 42.44<br>-0.44<br>-2.83 | 54.63<br>-0.95<br>-4.38 | 50.59<br>-1.91<br>-2.64 | 71.70<br>-4.01<br>-1.15 | 47.84<br>-3.84<br>0.00  | 39.72<br>-2.64<br>0.55  | 36.01<br>-2.71<br>0.93  | 83.97<br>-7.59<br>1.00   | 43.95<br>-4.28<br>0.00  | 38.59<br>-3.05<br>0.00  | 32.73<br>-2.50<br>0.00 | 33.23<br>-1.18<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 47.87<br>1.52<br>-0.68  | 49.94<br>1.81<br>-0.75  | 41.61<br>1.16<br>-0.58  | 34.68<br>0.77<br>-0.34  | 45.44<br>0.98<br>-0.70  | 39.39<br>0.79<br>-0.34  | 60.37<br>0.96<br>-1.15  | 85.14<br>1.60<br>-1.34  | 62.09<br>1.29<br>-0.96  | 45.78<br>0.67<br>-0.85  | 46.35<br>1.08<br>-1.16  | 42.52<br>0.54<br>-1.10 | 41.62<br>0.58<br>-0.99  | 53.71<br>1.00<br>-1.53  | 52.05<br>1.27<br>-0.92  | 76.39<br>1.43<br>-0.40  | 52.41<br>0.73<br>0.00   | 43.75<br>-0.36<br>-1.21 | 40.23<br>-0.40<br>-0.98 | 93.00<br>0.23<br>-0.21   | 50.15<br>0.59<br>-1.33  | 42.92<br>0.68<br>-0.59  | 35.82<br>0.60<br>0.00  | 35.18<br>0.77<br>0.00  |
| NORTHPORT___1<br>23551        | 46.77<br>1.11<br>0.00   | 47.57<br>0.20<br>0.00   | 40.77<br>0.90<br>0.00   | 34.57<br>1.00<br>0.00   | 44.78<br>1.02<br>0.00   | 39.24<br>0.99<br>0.00   | 58.97<br>0.79<br>0.08   | 49.25<br>0.29<br>33.23  | 48.35<br>0.31<br>11.81  | 45.47<br>1.21<br>0.00   | 45.45<br>1.35<br>0.00   | 43.13<br>1.97<br>-0.28 | 42.78<br>1.74<br>-0.98  | 53.70<br>1.50<br>-1.01  | 59.73<br>0.87<br>-8.99  | 83.43<br>1.79<br>-7.07  | 84.19<br>1.55<br>-30.96 | 69.74<br>1.97<br>-24.87 | 97.18<br>2.19<br>-55.34 | 135.21<br>4.32<br>-38.33 | 55.04<br>1.64<br>-5.18  | 42.68<br>1.03<br>0.00   | 36.12<br>0.90<br>0.00  | 35.19<br>0.78<br>0.00  |
| NORTHPORT___2<br>23552        | 46.77<br>1.11<br>0.00   | 47.57<br>0.20<br>0.00   | 40.77<br>0.90<br>0.00   | 34.57<br>1.00<br>0.00   | 44.78<br>1.02<br>0.00   | 39.24<br>0.99<br>0.00   | 58.97<br>0.79<br>0.08   | 49.25<br>0.29<br>33.23  | 48.35<br>0.31<br>11.81  | 45.47<br>1.21<br>0.00   | 45.45<br>1.35<br>0.00   | 43.13<br>1.97<br>-0.28 | 42.78<br>1.74<br>-0.98  | 53.70<br>1.50<br>-1.01  | 59.73<br>0.87<br>-8.99  | 83.43<br>1.79<br>-7.07  | 84.19<br>1.55<br>-30.96 | 69.74<br>1.97<br>-24.87 | 97.18<br>2.19<br>-55.34 | 135.21<br>4.32<br>-38.33 | 55.04<br>1.64<br>-5.18  | 42.68<br>1.03<br>0.00   | 36.12<br>0.90<br>0.00  | 35.23<br>0.82<br>0.00  |
| NORTHPORT___3<br>23553        | 46.42<br>0.75<br>0.00   | 47.27<br>-0.10<br>0.00  | 40.52<br>0.65<br>0.00   | 34.34<br>0.77<br>0.00   | 44.49<br>0.73<br>0.00   | 38.99<br>0.74<br>0.00   | 58.66<br>0.47<br>0.08   | 48.73<br>-0.01<br>33.46 | 48.01<br>0.06<br>11.89  | 45.17<br>0.91<br>0.00   | 45.14<br>1.04<br>0.00   | 42.94<br>1.54<br>-0.52 | 42.64<br>1.31<br>-1.27  | 53.36<br>0.83<br>-1.34  | 59.73<br>0.36<br>-9.51  | 82.97<br>1.13<br>-7.28  | 84.02<br>1.42<br>-30.92 | 69.58<br>1.86<br>-24.82 | 96.93<br>2.04<br>-55.24 | 134.78<br>3.95<br>-38.27 | 54.85<br>1.46<br>-5.17  | 42.54<br>0.90<br>0.00   | 36.00<br>0.78<br>0.00  | 35.08<br>0.64<br>-0.03 |
| NORTHPORT___4<br>23650        | 46.42<br>0.75<br>0.00   | 47.27<br>-0.10<br>0.00  | 40.52<br>0.65<br>0.00   | 34.34<br>0.77<br>0.00   | 44.49<br>0.73<br>0.00   | 38.99<br>0.74<br>0.00   | 58.66<br>0.47<br>0.08   | 48.73<br>-0.01<br>33.46 | 48.01<br>0.06<br>11.89  | 45.17<br>0.91<br>0.00   | 45.14<br>1.04<br>0.00   | 42.94<br>1.54<br>-0.52 | 42.64<br>1.31<br>-1.27  | 53.36<br>0.83<br>-1.34  | 59.73<br>0.36<br>-9.51  | 82.97<br>1.13<br>-7.28  | 84.02<br>1.42<br>-30.92 | 69.58<br>1.86<br>-24.82 | 96.93<br>2.04<br>-55.24 | 134.78<br>3.95<br>-38.27 | 54.85<br>1.46<br>-5.17  | 42.54<br>0.90<br>0.00   | 36.00<br>0.78<br>0.00  | 35.08<br>0.64<br>-0.03 |
| NORTHPORT___IC<br>23718       | 46.78<br>1.12<br>0.00   | 47.59<br>0.22<br>0.00   | 40.77<br>0.90<br>0.00   | 34.57<br>1.00<br>0.00   | 44.78<br>1.02<br>0.00   | 39.24<br>0.99<br>0.00   | 58.97<br>0.79<br>0.08   | 49.35<br>0.38<br>33.23  | 48.36<br>0.32<br>11.81  | 45.47<br>1.21<br>0.00   | 45.44<br>1.34<br>0.00   | 43.12<br>1.96<br>-0.28 | 42.76<br>1.73<br>-0.98  | 53.69<br>1.48<br>-1.01  | 59.71<br>0.86<br>-8.99  | 83.43<br>1.80<br>-7.07  | 84.20<br>1.56<br>-30.96 | 69.75<br>1.98<br>-24.87 | 97.19<br>2.20<br>-55.35 | 135.21<br>4.32<br>-38.33 | 55.05<br>1.64<br>-5.18  | 42.68<br>1.03<br>0.00   | 36.11<br>0.90<br>0.00  | 35.19<br>0.78<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 46.04<br>0.38<br>0.00   | 48.11<br>0.75<br>0.00   | 40.28<br>0.41<br>0.00   | 33.85<br>0.28<br>0.00   | 44.02<br>0.27<br>0.00   | 38.46<br>0.20<br>0.00   | 58.01<br>-0.25<br>0.00  | 81.84<br>-0.35<br>0.00  | 59.96<br>0.12<br>0.00   | 44.21<br>-0.05<br>0.00  | 44.59<br>0.49<br>0.00   | 40.41<br>-0.47<br>0.00 | 39.73<br>-0.32<br>0.00  | 50.94<br>-0.26<br>0.00  | 49.86<br>-0.01<br>0.00  | 73.87<br>-0.69<br>0.00  | 51.07<br>-0.61<br>0.00  | 44.62<br>-1.83<br>-3.56 | 40.83<br>-1.70<br>-2.89 | 90.41<br>-2.77<br>-0.62  | 50.90<br>-1.25<br>-3.92 | 42.53<br>-0.86<br>-1.74 | 35.05<br>-0.17<br>0.00 | 34.68<br>0.27<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 46.77<br>1.11<br>0.00   | 47.57<br>0.20<br>0.00   | 40.77<br>0.90<br>0.00   | 32.56<br>1.00<br>2.01   | 42.63<br>1.02<br>2.15   | 39.24<br>0.99<br>0.00   | 58.97<br>0.79<br>0.08   | 49.25<br>0.29<br>33.23  | 48.35<br>0.31<br>11.81  | 45.47<br>1.21<br>0.00   | 45.45<br>1.35<br>0.00   | 43.06<br>1.97<br>-0.21 | 41.23<br>1.74<br>0.57   | 53.70<br>1.50<br>-1.01  | 59.73<br>0.87<br>-8.99  | 83.43<br>1.79<br>-7.07  | 84.19<br>1.55<br>-30.96 | 69.74<br>1.97<br>-24.87 | 97.18<br>2.19<br>-55.34 | 135.21<br>4.32<br>-38.33 | 55.04<br>1.64<br>-5.18  | 42.68<br>1.03<br>0.00   | 36.12<br>0.90<br>0.00  | 35.23<br>0.82<br>0.00  |
| NPX_GEN_CSC<br>323557         | 46.62<br>0.95<br>0.00   | 47.47<br>0.10<br>0.00   | 40.11<br>0.24<br>0.00   | 31.99<br>0.43<br>2.01   | 41.94<br>0.33<br>2.15   | 38.73<br>0.47<br>0.00   | 58.42<br>0.23<br>0.08   | 48.89<br>-0.33<br>32.98 | 47.93<br>-0.20<br>11.72 | 44.90<br>0.64<br>0.00   | 21.25<br>0.67<br>23.51  | 6.18<br>1.24<br>35.94  | 15.41<br>1.08<br>25.72  | 24.09<br>0.71<br>27.80  | 25.86<br>0.15<br>24.15  | 63.25<br>0.78<br>12.10  | 83.53<br>1.05<br>-30.80 | 69.66<br>1.74<br>-25.02 | 97.37<br>2.05<br>-55.67 | 135.04<br>3.93<br>-38.54 | 54.85<br>1.41<br>-5.21  | 42.23<br>0.59<br>0.00   | 35.74<br>0.52<br>0.00  | 34.06<br>0.30<br>0.64  |
| NSINS_S_GLNS_FALLS<br>23858   | 47.20<br>1.53<br>0.00   | 49.09<br>1.73<br>0.00   | 41.31<br>1.44<br>0.00   | 34.93<br>1.36<br>0.00   | 45.51<br>1.76<br>0.00   | 40.02<br>1.76<br>0.00   | 61.25<br>2.98<br>0.00   | 86.18<br>3.98<br>0.00   | 62.39<br>2.55<br>0.00   | 45.61<br>1.36<br>0.00   | 44.83<br>0.73<br>0.00   | 41.89<br>1.01<br>0.00  | 41.20<br>1.15<br>0.00   | 53.07<br>1.88<br>0.00   | 51.88<br>2.02<br>0.00   | 78.11<br>3.55<br>0.00   | 54.53<br>2.85<br>0.00   | 46.46<br>2.76<br>-0.80  | 46.61<br>2.84<br>-4.13  | 100.14<br>6.11<br>-1.47  | 50.95<br>2.72<br>0.00   | 43.65<br>2.01<br>0.00   | 36.83<br>1.61<br>0.00  | 35.61<br>1.20<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 49.47<br>-0.07<br>-3.87 | 51.66<br>0.03<br>-4.26  | 43.31<br>0.18<br>-3.26  | 35.73<br>0.20<br>-1.96  | 48.09<br>0.37<br>-3.97  | 40.31<br>0.11<br>-1.95  | 65.29<br>0.52<br>-6.52  | 90.32<br>0.55<br>-7.57  | 65.57<br>0.32<br>-5.40  | 49.47<br>0.41<br>-4.80  | 51.23<br>0.56<br>-6.56  | 47.86<br>0.76<br>-6.23 | 46.25<br>0.62<br>-5.58  | 60.52<br>0.69<br>-8.63  | 55.35<br>0.30<br>-5.19  | 77.21<br>0.40<br>-2.26  | 51.97<br>0.29<br>0.00   | 43.38<br>0.48<br>0.00   | 40.09<br>0.45<br>0.00   | 93.11<br>0.54<br>0.00    | 48.24<br>0.01<br>0.00   | 41.82<br>0.18<br>0.00   | 35.27<br>0.05<br>0.00  | 34.57<br>0.16<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 48.61<br>1.38<br>-1.56  | 50.40<br>1.32<br>-1.71  | 41.71<br>0.53<br>-1.31  | 34.41<br>0.05<br>-0.79  | 45.31<br>-0.04<br>-1.60 | 38.85<br>-0.19<br>-0.78 | 60.64<br>-0.24<br>-2.62 | 85.65<br>0.41<br>-3.05  | 62.42<br>0.41<br>-2.17  | 46.37<br>0.18<br>-1.93  | 46.89<br>0.15<br>-2.64  | 43.90<br>0.51<br>-2.50 | 42.71<br>0.42<br>-2.24  | 56.33<br>1.67<br>-3.47  | 53.26<br>1.31<br>-2.09  | 76.96<br>1.49<br>-0.91  | 53.00<br>1.32<br>0.00   | 43.92<br>1.02<br>0.00   | 40.47<br>0.83<br>0.00   | 96.19<br>3.63<br>0.00    | 50.25<br>2.02<br>0.00   | 43.11<br>1.46<br>0.00   | 35.56<br>0.34<br>0.00  | 34.38<br>-0.03<br>0.00 |
| NYISO_LBMP_REFERENCE<br>24008 | 45.67<br>0.00<br>0.00   | 47.37<br>0.00<br>0.00   | 39.87<br>0.00<br>0.00   | 33.57<br>0.00<br>0.00   | 43.76<br>0.00<br>0.00   | 38.26<br>0.00<br>0.00   | 58.26<br>0.00<br>0.00   | 82.20<br>0.00<br>0.00   | 59.85<br>0.00<br>0.00   | 44.26<br>0.00<br>0.00   | 44.10<br>0.00<br>0.00   | 40.88<br>0.00<br>0.00  | 40.05<br>0.00<br>0.00   | 51.19<br>0.00<br>0.00   | 49.86<br>0.00<br>0.00   | 74.56<br>0.00<br>0.00   | 51.68<br>0.00<br>0.00   | 42.90<br>0.00<br>0.00   | 39.64<br>0.00<br>0.00   | 92.57<br>0.00<br>0.00    | 48.23<br>0.00<br>0.00   | 41.64<br>0.00<br>0.00   | 35.22<br>0.00<br>0.00  | 34.41<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164   | 47.28<br>1.61<br>0.00   | 48.11<br>0.74<br>0.00   | 41.13<br>1.26<br>0.00   | 34.84<br>1.27<br>0.00   | 45.15<br>1.40<br>0.00   | 39.62<br>1.36<br>0.00   | 59.73<br>1.54<br>0.07   | 52.02<br>1.49<br>31.66  | 49.82<br>1.22<br>11.25  | 46.06<br>1.81<br>0.00   | 45.88<br>1.77<br>0.00   | 43.00<br>2.32<br>0.20  | 42.64<br>2.19<br>-0.39  | 53.57<br>2.02<br>-0.35  | 59.42<br>1.30<br>-8.25  | 84.00<br>2.55<br>-6.89  | 86.01<br>2.19<br>-32.15 | 70.99<br>2.34<br>-25.75 | 99.67<br>2.72<br>-57.30 | 137.97<br>5.79<br>-39.61 | 56.01<br>2.40<br>-5.38  | 43.41<br>1.76<br>0.00   | 36.69<br>1.47<br>0.00  | 35.69<br>1.35<br>0.06  |

|                                |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_GOWANUS____GT5<br>24156   | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00   | 54.03<br>2.84<br>0.00   | 51.98<br>2.12<br>0.00   | 78.23<br>3.67<br>0.00   | 54.59<br>2.91<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.63<br>6.12<br>-5.95  | 50.82<br>2.59<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NYPA_GOWANUS____GT6<br>24157   | 47.18<br>1.51<br>0.00   | 48.27<br>0.90<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00  | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.33<br>3.13<br>0.00   | 62.08<br>2.23<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.94<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00   | 54.03<br>2.84<br>0.00   | 51.98<br>2.12<br>0.00   | 78.23<br>3.67<br>0.00   | 54.59<br>2.91<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.07<br>2.99<br>-6.43  | 104.63<br>6.12<br>-5.95  | 50.82<br>2.59<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.26<br>1.85<br>0.00  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 47.31<br>1.64<br>0.00   | 48.47<br>1.10<br>0.00   | 41.25<br>1.38<br>0.00   | 34.83<br>1.25<br>0.00   | 45.17<br>1.41<br>0.00  | 39.68<br>1.42<br>0.00   | 60.58<br>2.32<br>0.00   | 85.41<br>3.22<br>0.00   | 62.14<br>2.30<br>0.00   | 46.25<br>2.00<br>0.00   | 46.00<br>1.90<br>0.00  | 43.39<br>2.51<br>0.00  | 42.63<br>2.57<br>0.00   | 54.01<br>2.82<br>0.00   | 52.00<br>2.14<br>0.00   | 78.19<br>3.63<br>0.00   | 54.60<br>2.92<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.06<br>2.98<br>-6.43  | 104.68<br>6.17<br>-5.95  | 50.88<br>2.65<br>0.00  | 43.87<br>2.23<br>0.00  | 37.27<br>2.05<br>0.00  | 36.23<br>1.82<br>0.00  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 47.31<br>1.64<br>0.00   | 48.47<br>1.10<br>0.00   | 41.25<br>1.38<br>0.00   | 34.83<br>1.25<br>0.00   | 45.17<br>1.41<br>0.00  | 39.68<br>1.42<br>0.00   | 60.58<br>2.32<br>0.00   | 85.41<br>3.22<br>0.00   | 62.14<br>2.30<br>0.00   | 46.25<br>2.00<br>0.00   | 46.00<br>1.90<br>0.00  | 43.39<br>2.51<br>0.00  | 42.63<br>2.57<br>0.00   | 54.01<br>2.82<br>0.00   | 52.00<br>2.14<br>0.00   | 78.19<br>3.63<br>0.00   | 54.60<br>2.92<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.06<br>2.98<br>-6.43  | 104.68<br>6.17<br>-5.95  | 50.88<br>2.65<br>0.00  | 43.87<br>2.23<br>0.00  | 37.27<br>2.05<br>0.00  | 36.23<br>1.82<br>0.00  |
| NYPA_KENT____GT<br>24152       | 47.20<br>1.53<br>0.00   | 48.29<br>0.92<br>0.00   | 41.14<br>1.27<br>0.00   | 34.83<br>1.26<br>0.00   | 45.09<br>1.34<br>0.00  | 39.68<br>1.43<br>0.00   | 60.56<br>2.30<br>0.00   | 85.32<br>3.12<br>0.00   | 62.07<br>2.22<br>0.00   | 46.26<br>2.01<br>0.00   | 46.08<br>1.98<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00   | 54.03<br>2.84<br>0.00   | 52.02<br>2.16<br>0.00   | 78.24<br>3.68<br>0.00   | 54.62<br>2.94<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.08<br>3.00<br>-6.43  | 104.65<br>6.14<br>-5.95  | 50.83<br>2.60<br>0.00  | 43.78<br>2.14<br>0.00  | 37.24<br>2.02<br>0.00  | 36.24<br>1.83<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 47.07<br>1.40<br>0.00   | 48.15<br>0.78<br>0.00   | 41.05<br>1.18<br>0.00   | 34.80<br>1.23<br>0.00   | 44.97<br>1.21<br>0.00  | 39.56<br>1.30<br>0.00   | 60.38<br>2.12<br>0.00   | 85.11<br>2.91<br>0.00   | 61.90<br>2.05<br>0.00   | 46.07<br>1.81<br>0.00   | 45.86<br>1.76<br>0.00  | 43.31<br>2.43<br>0.00  | 42.52<br>2.47<br>0.00   | 53.83<br>2.64<br>0.00   | 51.83<br>1.97<br>0.00   | 78.03<br>3.47<br>0.00   | 54.44<br>2.76<br>0.00   | 49.11<br>2.94<br>-3.27  | 48.96<br>2.89<br>-6.43  | 104.44<br>5.92<br>-5.95  | 50.72<br>2.49<br>0.00  | 43.68<br>2.04<br>0.00  | 37.18<br>1.96<br>0.00  | 36.20<br>1.79<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 47.21<br>1.54<br>0.00   | 48.32<br>0.96<br>0.00   | 41.15<br>1.28<br>0.00   | 34.83<br>1.26<br>0.00   | 45.13<br>1.38<br>0.00  | 39.72<br>1.46<br>0.00   | 60.57<br>2.31<br>0.00   | 85.29<br>3.09<br>0.00   | 62.07<br>2.23<br>0.00   | 46.29<br>2.03<br>0.00   | 46.09<br>1.99<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00   | 54.02<br>2.83<br>0.00   | 52.04<br>2.18<br>0.00   | 78.25<br>3.69<br>0.00   | 54.64<br>2.96<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.09<br>3.01<br>-6.43  | 104.64<br>6.13<br>-5.95  | 50.82<br>2.59<br>0.00  | 43.76<br>2.11<br>0.00  | 37.22<br>2.00<br>0.00  | 36.23<br>1.83<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 47.21<br>1.54<br>0.00   | 48.32<br>0.96<br>0.00   | 41.15<br>1.28<br>0.00   | 34.83<br>1.26<br>0.00   | 45.13<br>1.38<br>0.00  | 39.72<br>1.46<br>0.00   | 60.57<br>2.31<br>0.00   | 85.29<br>3.09<br>0.00   | 62.07<br>2.23<br>0.00   | 46.29<br>2.03<br>0.00   | 46.09<br>1.99<br>0.00  | 43.47<br>2.59<br>0.00  | 42.67<br>2.62<br>0.00   | 54.02<br>2.83<br>0.00   | 52.04<br>2.18<br>0.00   | 78.25<br>3.69<br>0.00   | 54.64<br>2.96<br>0.00   | 49.24<br>3.07<br>-3.27  | 49.09<br>3.01<br>-6.43  | 104.64<br>6.13<br>-5.95  | 50.82<br>2.59<br>0.00  | 43.76<br>2.11<br>0.00  | 37.22<br>2.00<br>0.00  | 36.23<br>1.83<br>0.00  |
| NYPA__ASTORIA_CC1<br>323568    | 47.18<br>1.51<br>0.00   | 48.29<br>0.92<br>0.00   | 41.14<br>1.27<br>0.00   | 34.82<br>1.25<br>0.00   | 45.12<br>1.36<br>0.00  | 39.70<br>1.44<br>0.00   | 60.54<br>2.27<br>0.00   | 85.21<br>3.02<br>0.00   | 62.01<br>2.16<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.95<br>0.00  | 43.42<br>2.54<br>0.00  | 42.61<br>2.56<br>0.00   | 53.96<br>2.77<br>0.00   | 51.98<br>2.12<br>0.00   | 78.17<br>3.61<br>0.00   | 54.57<br>2.89<br>0.00   | 49.19<br>3.02<br>-3.27  | 49.03<br>2.96<br>-6.43  | 104.55<br>6.03<br>-5.95  | 50.77<br>2.54<br>0.00  | 43.72<br>2.07<br>0.00  | 37.18<br>1.97<br>0.00  | 36.21<br>1.81<br>0.00  |
| NYPA__ASTORIA_CC2<br>323569    | 47.18<br>1.51<br>0.00   | 48.29<br>0.92<br>0.00   | 41.14<br>1.27<br>0.00   | 34.82<br>1.25<br>0.00   | 45.12<br>1.36<br>0.00  | 39.70<br>1.44<br>0.00   | 60.54<br>2.27<br>0.00   | 85.21<br>3.02<br>0.00   | 62.01<br>2.16<br>0.00   | 46.24<br>1.99<br>0.00   | 46.05<br>1.95<br>0.00  | 43.42<br>2.54<br>0.00  | 42.61<br>2.56<br>0.00   | 53.96<br>2.77<br>0.00   | 51.98<br>2.12<br>0.00   | 78.17<br>3.61<br>0.00   | 54.57<br>2.89<br>0.00   | 49.19<br>3.02<br>-3.27  | 49.03<br>2.96<br>-6.43  | 104.55<br>6.03<br>-5.95  | 50.77<br>2.54<br>0.00  | 43.72<br>2.07<br>0.00  | 37.18<br>1.97<br>0.00  | 36.21<br>1.81<br>0.00  |
| NYPA__HOLTSVILL<br>23794       | 46.77<br>1.11<br>0.00   | 47.63<br>0.26<br>0.00   | 40.48<br>0.61<br>0.00   | 34.30<br>0.73<br>0.00   | 44.47<br>0.71<br>0.00  | 39.04<br>0.78<br>0.00   | 58.87<br>0.69<br>0.08   | 49.49<br>0.34<br>33.05  | 48.41<br>0.31<br>11.74  | 45.31<br>1.05<br>0.00   | 45.21<br>1.11<br>0.00  | 38.12<br>1.65<br>4.41  | 36.44<br>1.46<br>5.07   | 46.67<br>1.17<br>5.69   | 48.99<br>0.61<br>1.49   | 78.71<br>1.45<br>-2.69  | 83.84<br>1.42<br>-30.74 | 69.82<br>1.95<br>-24.97 | 97.41<br>2.20<br>-55.57 | 135.34<br>4.30<br>-38.48 | 55.04<br>1.61<br>-5.20 | 42.57<br>0.93<br>0.00  | 36.04<br>0.82<br>0.00  | 34.39<br>0.63<br>0.65  |
| NYPA____HELLGATE_GT1<br>24158  | 47.31<br>1.64<br>0.00   | 48.47<br>1.10<br>0.00   | 41.25<br>1.38<br>0.00   | 34.83<br>1.25<br>0.00   | 45.17<br>1.41<br>0.00  | 39.68<br>1.42<br>0.00   | 60.58<br>2.32<br>0.00   | 85.41<br>3.22<br>0.00   | 62.14<br>2.30<br>0.00   | 46.23<br>1.97<br>0.00   | 46.00<br>1.90<br>0.00  | 43.39<br>2.51<br>0.00  | 42.63<br>2.57<br>0.00   | 54.03<br>2.84<br>0.00   | 52.00<br>2.14<br>0.00   | 78.19<br>3.63<br>0.00   | 54.60<br>2.92<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.06<br>2.98<br>-6.43  | 104.68<br>6.17<br>-5.95  | 50.88<br>2.65<br>0.00  | 43.87<br>2.23<br>0.00  | 37.27<br>2.05<br>0.00  | 36.23<br>1.82<br>0.00  |
| NYPA____HELLGATE_GT2<br>24159  | 47.31<br>1.64<br>0.00   | 48.47<br>1.10<br>0.00   | 41.25<br>1.38<br>0.00   | 34.83<br>1.25<br>0.00   | 45.17<br>1.41<br>0.00  | 39.68<br>1.42<br>0.00   | 60.58<br>2.32<br>0.00   | 85.41<br>3.22<br>0.00   | 62.14<br>2.30<br>0.00   | 46.23<br>1.97<br>0.00   | 46.00<br>1.90<br>0.00  | 43.39<br>2.51<br>0.00  | 42.63<br>2.57<br>0.00   | 54.03<br>2.84<br>0.00   | 52.00<br>2.14<br>0.00   | 78.19<br>3.63<br>0.00   | 54.60<br>2.92<br>0.00   | 49.22<br>3.05<br>-3.27  | 49.06<br>2.98<br>-6.43  | 104.68<br>6.17<br>-5.95  | 50.88<br>2.65<br>0.00  | 43.87<br>2.23<br>0.00  | 37.27<br>2.05<br>0.00  | 36.23<br>1.82<br>0.00  |
| NYS_BARGE__HYD<br>23848        | 45.78<br>-1.87<br>-1.98 | 48.26<br>-1.29<br>-2.18 | 41.40<br>-0.13<br>-1.67 | 34.32<br>-0.25<br>-1.00 | 45.94<br>0.15<br>-2.03 | 38.56<br>-0.69<br>-0.99 | 60.47<br>-1.12<br>-3.33 | 83.48<br>-2.58<br>-3.87 | 61.15<br>-1.45<br>-2.75 | 46.50<br>-0.21<br>-2.45 | 47.80<br>0.34<br>-3.36 | 44.47<br>0.41<br>-3.19 | 42.82<br>-0.08<br>-2.86 | 55.22<br>-0.39<br>-4.42 | 51.01<br>-1.51<br>-2.66 | 72.53<br>-3.18<br>-1.16 | 48.68<br>-3.00<br>0.00  | 40.51<br>-1.85<br>0.54  | 36.78<br>-1.96<br>0.90  | 85.54<br>-6.05<br>0.98   | 44.81<br>-3.42<br>0.00 | 39.30<br>-2.35<br>0.00 | 33.42<br>-1.80<br>0.00 | 33.84<br>-0.57<br>0.00 |
| OAK_ORCHARD__HYD<br>24046      | 47.18<br>-0.48<br>-1.99 | 49.37<br>-0.19<br>-2.19 | 41.92<br>0.37<br>-1.68  | 34.84<br>0.26<br>-1.01  | 46.45<br>0.65<br>-2.04 | 39.42<br>0.16<br>-1.00  | 62.27<br>0.66<br>-3.35  | 86.64<br>0.55<br>-3.90  | 63.27<br>0.65<br>-2.78  | 47.70<br>0.97<br>-2.47  | 48.86<br>1.37<br>-3.38 | 45.54<br>1.45<br>-3.21 | 44.04<br>1.11<br>-2.88  | 56.89<br>1.24<br>-4.45  | 52.90<br>0.36<br>-2.68  | 75.74<br>0.02<br>-1.16  | 51.30<br>-0.38<br>0.00  | 43.03<br>0.13<br>0.00   | 39.67<br>0.03<br>0.00   | 91.61<br>-0.95<br>0.00   | 47.37<br>-0.86<br>0.00 | 41.14<br>-0.50<br>0.00 | 34.67<br>-0.55<br>0.00 | 34.38<br>-0.03<br>0.00 |

|                                |                          |                          |                         |                         |                          |                         |                          |                           |                          |                          |                          |                          |                          |                          |                          |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OAKDALE___35_KV_LOAD<br>356122 | 47.50<br>-0.31<br>-2.13  | 49.42<br>-0.30<br>-2.35  | 41.60<br>-0.07<br>-1.80 | 34.58<br>-0.07<br>-1.08 | 46.02<br>0.07<br>-2.19   | 39.17<br>-0.16<br>-1.07 | 62.11<br>0.25<br>-3.59   | 86.41<br>0.04<br>-4.18    | 62.83<br>0.00<br>-2.98   | 47.21<br>0.29<br>-2.67   | 48.09<br>0.31<br>-3.68   | 45.01<br>0.64<br>-3.49   | 43.72<br>0.54<br>-3.13   | 56.58<br>0.55<br>-4.85   | 52.74<br>-0.04<br>-2.91  | 75.89<br>0.06<br>-1.27  | 51.74<br>0.06<br>0.00  | 42.15<br>0.29<br>1.05  | 38.25<br>0.38<br>1.77  | 90.90<br>0.25<br>1.92  | 48.03<br>-0.19<br>0.00 | 41.53<br>-0.12<br>0.00 | 35.03<br>-0.19<br>0.00 | 34.37<br>-0.04<br>0.00 |
| OCC_CHEM___DRP<br>24175        | 45.53<br>-2.10<br>-1.96  | 48.11<br>-1.42<br>-2.16  | 41.26<br>-0.26<br>-1.66 | 34.23<br>-0.33<br>-0.99 | 45.79<br>0.03<br>-2.02   | 38.44<br>-0.81<br>-0.99 | 60.36<br>-1.21<br>-3.31  | 82.50<br>-3.54<br>-3.84   | 60.37<br>-2.20<br>-2.73  | 45.94<br>-0.75<br>-2.43  | 47.26<br>-0.17<br>-3.33  | 44.13<br>0.08<br>-3.16   | 42.52<br>-0.36<br>-2.83  | 54.74<br>-0.84<br>-4.39  | 50.69<br>-1.82<br>-2.64  | 71.84<br>-3.87<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.81<br>-2.54<br>0.55 | 36.10<br>-2.61<br>0.93 | 84.15<br>-7.41<br>1.00 | 44.06<br>-4.17<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.80<br>-2.42<br>0.00 | 33.29<br>-1.12<br>0.00 |
| OH_GEN_PROXY<br>24063          | 45.61<br>-2.01<br>-1.95  | 48.10<br>-1.42<br>-2.15  | 41.21<br>-0.31<br>-1.65 | 32.18<br>-0.37<br>1.02  | 43.60<br>-0.01<br>0.14   | 38.43<br>-0.81<br>-0.98 | 60.49<br>-1.06<br>-3.29  | 83.51<br>-2.51<br>-3.82   | 61.10<br>-1.47<br>-2.72  | 46.21<br>-0.47<br>-2.42  | 47.48<br>0.05<br>-3.32   | 44.23<br>0.27<br>-3.08   | 41.15<br>-0.17<br>-1.28  | 55.07<br>-0.50<br>-4.37  | 50.90<br>-1.59<br>-2.63  | 72.42<br>-3.28<br>-1.14 | 48.63<br>-3.05<br>0.00 | 40.40<br>-1.95<br>0.55 | 36.72<br>-2.00<br>0.93 | 85.51<br>-6.05<br>1.00 | 44.77<br>-3.46<br>0.00 | 39.22<br>-2.42<br>0.00 | 33.22<br>-2.00<br>0.00 | 33.47<br>-0.94<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 45.41<br>-2.23<br>-1.97  | 47.90<br>-1.64<br>-2.17  | 41.12<br>-0.41<br>-1.66 | 34.11<br>-0.46<br>-1.00 | 45.65<br>-0.13<br>-2.03  | 38.27<br>-0.98<br>-0.99 | 59.87<br>-1.71<br>-3.32  | 82.53<br>-3.53<br>-3.86   | 60.47<br>-2.13<br>-2.75  | 45.85<br>-0.85<br>-2.44  | 47.13<br>-0.32<br>-3.35  | 43.96<br>-0.10<br>-3.18  | 42.36<br>-0.54<br>-2.85  | 54.61<br>-0.99<br>-4.41  | 50.55<br>-1.96<br>-2.65  | 71.70<br>-4.02<br>-1.15 | 48.11<br>-3.57<br>0.00 | 40.04<br>-2.31<br>0.55 | 36.28<br>-2.43<br>0.93 | 84.42<br>-7.14<br>1.01 | 44.27<br>-3.96<br>0.00 | 38.85<br>-2.79<br>0.00 | 33.04<br>-2.18<br>0.00 | 33.55<br>-0.86<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 45.52<br>-2.11<br>-1.96  | 48.11<br>-1.42<br>-2.16  | 41.27<br>-0.26<br>-1.66 | 34.24<br>-0.33<br>-0.99 | 45.80<br>0.03<br>-2.02   | 38.44<br>-0.81<br>-0.99 | 60.35<br>-1.22<br>-3.31  | 82.55<br>-3.49<br>-3.84   | 60.37<br>-2.21<br>-2.73  | 45.93<br>-0.76<br>-2.43  | 47.25<br>-0.19<br>-3.33  | 44.09<br>0.04<br>-3.16   | 42.49<br>-0.40<br>-2.83  | 54.76<br>-0.82<br>-4.39  | 50.62<br>-1.89<br>-2.64  | 71.83<br>-3.88<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.82<br>-2.53<br>0.55 | 36.14<br>-2.58<br>0.93 | 84.17<br>-7.39<br>1.00 | 44.05<br>-4.18<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.82<br>-2.40<br>0.00 | 33.28<br>-1.13<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 47.78<br>1.11<br>-1.00   | 49.53<br>1.06<br>-1.10   | 41.40<br>0.69<br>-0.84  | 34.52<br>0.44<br>-0.51  | 45.31<br>0.53<br>-1.03   | 39.20<br>0.44<br>-0.50  | 60.80<br>0.86<br>-1.68   | 85.69<br>1.53<br>-1.96    | 62.36<br>1.13<br>-1.40   | 46.25<br>0.75<br>-1.24   | 46.55<br>0.75<br>-1.70   | 43.45<br>0.97<br>-1.61   | 42.43<br>0.93<br>-1.44   | 55.08<br>1.66<br>-2.23   | 52.59<br>1.39<br>-1.34   | 77.06<br>1.92<br>-0.58  | 53.17<br>1.49<br>0.00  | 44.28<br>1.37<br>0.00  | 40.85<br>1.21<br>0.00  | 95.90<br>3.34<br>0.00  | 49.91<br>1.68<br>0.00  | 42.91<br>1.27<br>0.00  | 35.88<br>0.66<br>0.00  | 34.85<br>0.44<br>0.00  |
| ONEIDA___115KV_TB4<br>55905    | 48.28<br>1.03<br>-1.58   | 50.12<br>1.02<br>-1.74   | 42.07<br>0.87<br>-1.33  | 35.10<br>0.72<br>-0.80  | 46.35<br>0.97<br>-1.62   | 39.96<br>0.91<br>-0.79  | 62.67<br>1.75<br>-2.66   | 87.85<br>2.56<br>-3.09    | 63.83<br>1.78<br>-2.21   | 47.53<br>1.31<br>-1.96   | 48.20<br>1.41<br>-2.68   | 44.95<br>1.53<br>-2.54   | 43.89<br>1.56<br>-2.28   | 56.78<br>2.07<br>-3.52   | 53.74<br>1.76<br>-2.12   | 78.13<br>2.65<br>-0.92  | 53.60<br>1.92<br>0.00  | 44.79<br>1.89<br>0.00  | 41.25<br>1.60<br>0.00  | 95.98<br>3.42<br>0.00  | 49.77<br>1.54<br>0.00  | 42.85<br>1.21<br>0.00  | 36.07<br>0.86<br>0.00  | 35.17<br>0.76<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 48.81<br>-0.04<br>-3.18  | 50.77<br>-0.10<br>-3.50  | 42.53<br>-0.02<br>-2.68 | 35.19<br>0.01<br>-1.61  | 47.08<br>0.06<br>-3.26   | 39.89<br>0.03<br>-1.60  | 64.00<br>0.39<br>-5.36   | 88.90<br>0.47<br>-6.23    | 64.57<br>0.28<br>-4.44   | 48.50<br>0.30<br>-3.95   | 49.89<br>0.39<br>-5.40   | 46.59<br>0.59<br>-5.12   | 45.19<br>0.55<br>-4.59   | 58.93<br>0.64<br>-7.10   | 54.47<br>0.34<br>-4.27   | 76.85<br>0.44<br>-1.85  | 52.03<br>0.35<br>0.00  | 43.41<br>0.50<br>0.00  | 40.07<br>0.42<br>0.00  | 93.21<br>0.65<br>0.00  | 48.32<br>0.09<br>0.00  | 41.69<br>0.04<br>0.00  | 35.15<br>-0.07<br>0.00 | 34.36<br>-0.05<br>0.00 |
| ONONDAGA___COGEN<br>23986      | 49.54<br>-0.23<br>-4.10  | 51.60<br>-0.28<br>-4.51  | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20  | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89   | 90.33<br>0.12<br>-8.01    | 65.59<br>0.03<br>-5.71   | 49.47<br>0.13<br>-5.08   | 51.28<br>0.24<br>-6.95   | 47.89<br>0.42<br>-6.59   | 46.31<br>0.35<br>-5.91   | 60.71<br>0.39<br>-9.14   | 55.42<br>0.07<br>-5.49   | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00  | 43.18<br>0.28<br>0.00  | 39.88<br>0.24<br>0.00  | 92.76<br>0.19<br>0.00  | 48.10<br>-0.13<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| ONTARIO___LFGE<br>23819        | 47.98<br>-0.37<br>-2.67  | 50.06<br>-0.25<br>-2.94  | 42.21<br>0.09<br>-2.25  | 35.06<br>0.13<br>-1.36  | 46.83<br>0.33<br>-2.74   | 39.70<br>0.10<br>-1.34  | 63.47<br>0.71<br>-4.50   | 88.03<br>0.60<br>-5.23    | 64.07<br>0.49<br>-3.73   | 48.32<br>0.74<br>-3.32   | 49.65<br>1.01<br>-4.54   | 46.48<br>1.29<br>-4.31   | 44.96<br>1.04<br>-3.86   | 58.35<br>1.18<br>-5.97   | 53.85<br>0.39<br>-3.59   | 76.51<br>0.39<br>-1.56  | 51.84<br>0.15<br>0.00  | 42.86<br>0.46<br>0.51  | 39.35<br>0.56<br>0.85  | 91.85<br>0.21<br>0.92  | 48.04<br>-0.19<br>0.00 | 41.60<br>-0.04<br>0.00 | 35.09<br>-0.13<br>0.00 | 34.57<br>0.16<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706   | 45.42<br>-2.31<br>-2.07  | 47.83<br>-1.81<br>-2.27  | 40.82<br>-0.79<br>-1.74 | 33.71<br>-0.91<br>-1.05 | 45.19<br>-0.69<br>-2.12  | 38.05<br>-1.24<br>-1.04 | 60.33<br>-1.40<br>-3.48  | 83.40<br>-2.84<br>-4.04   | 61.18<br>-1.54<br>-2.88  | 46.22<br>-0.60<br>-2.56  | 47.50<br>-0.12<br>-3.52  | 44.75<br>0.53<br>-3.34   | 43.26<br>0.22<br>-2.99   | 55.86<br>0.05<br>-4.63   | 51.49<br>-1.16<br>-2.79  | 73.20<br>-2.57<br>-1.21 | 49.37<br>-2.31<br>0.00 | 40.80<br>-1.46<br>0.65 | 36.93<br>-1.62<br>1.10 | 86.93<br>-4.45<br>1.18 | 45.72<br>-2.51<br>0.00 | 39.86<br>-1.79<br>0.00 | 33.73<br>-1.49<br>0.00 | 33.72<br>-0.69<br>0.00 |
| ORANGEVILLE___ESR<br>323794    | 45.42<br>-2.31<br>-2.07  | 47.83<br>-1.81<br>-2.27  | 40.82<br>-0.79<br>-1.74 | 33.71<br>-0.91<br>-1.05 | 45.19<br>-0.69<br>-2.12  | 38.05<br>-1.24<br>-1.04 | 60.33<br>-1.40<br>-3.48  | 83.40<br>-2.84<br>-4.04   | 61.18<br>-1.54<br>-2.88  | 46.22<br>-0.60<br>-2.56  | 47.50<br>-0.12<br>-3.52  | 44.75<br>0.53<br>-3.34   | 43.26<br>0.22<br>-2.99   | 55.86<br>0.05<br>-4.63   | 51.49<br>-1.16<br>-2.79  | 73.20<br>-2.57<br>-1.21 | 49.37<br>-2.31<br>0.00 | 40.80<br>-1.46<br>0.65 | 36.93<br>-1.62<br>1.10 | 86.93<br>-4.45<br>1.18 | 45.72<br>-2.51<br>0.00 | 39.86<br>-1.79<br>0.00 | 33.73<br>-1.49<br>0.00 | 33.72<br>-0.69<br>0.00 |
| OSWEGATCHIE___HYD<br>24044     | 48.48<br>1.51<br>-1.31   | 50.40<br>1.59<br>-1.44   | 41.85<br>0.87<br>-1.10  | 34.66<br>0.43<br>-0.66  | 45.61<br>0.51<br>-1.34   | 39.26<br>0.34<br>-0.66  | 60.96<br>0.50<br>-2.20   | 85.96<br>1.20<br>-2.56    | 62.62<br>0.95<br>-1.83   | 46.37<br>0.49<br>-1.62   | 46.96<br>0.64<br>-2.22   | 43.63<br>0.64<br>-2.11   | 42.53<br>0.59<br>-1.89   | 55.52<br>1.41<br>-2.92   | 52.97<br>1.36<br>-1.75   | 76.85<br>1.52<br>-0.76  | 52.71<br>1.03<br>0.00  | 43.32<br>0.42<br>0.00  | 39.91<br>0.27<br>0.00  | 94.61<br>2.05<br>0.00  | 49.63<br>1.40<br>0.00  | 42.86<br>1.21<br>0.00  | 35.76<br>0.53<br>0.00  | 34.81<br>0.40<br>0.00  |
| OSWEGO___5<br>23606            | 56.37<br>-1.01<br>-11.71 | 59.20<br>-1.06<br>-12.89 | 48.92<br>-0.82<br>-9.87 | 38.82<br>-0.68<br>-5.93 | 54.94<br>-0.84<br>-12.02 | 43.36<br>-0.78<br>-5.89 | 76.98<br>-1.00<br>-19.71 | 103.64<br>-1.48<br>-22.92 | 75.08<br>-1.10<br>-16.33 | 58.05<br>-0.73<br>-14.53 | 63.28<br>-0.69<br>-19.86 | 59.25<br>-0.47<br>-18.84 | 56.44<br>-0.50<br>-16.89 | 76.63<br>-0.68<br>-26.13 | 64.68<br>-0.89<br>-15.71 | 80.06<br>-1.32<br>-6.82 | 50.80<br>-0.88<br>0.00 | 42.30<br>-0.60<br>0.00 | 39.05<br>-0.60<br>0.00 | 90.90<br>-1.67<br>0.00 | 47.20<br>-1.03<br>0.00 | 40.77<br>-0.87<br>0.00 | 34.42<br>-0.80<br>0.00 | 33.65<br>-0.76<br>0.00 |
| OSWEGO___6<br>23613            | 56.37<br>-1.01<br>-11.71 | 59.20<br>-1.06<br>-12.89 | 48.92<br>-0.82<br>-9.87 | 38.82<br>-0.68<br>-5.93 | 54.94<br>-0.84<br>-12.02 | 43.36<br>-0.78<br>-5.89 | 76.98<br>-1.00<br>-19.71 | 103.64<br>-1.48<br>-22.92 | 75.08<br>-1.10<br>-16.33 | 58.05<br>-0.73<br>-14.53 | 63.28<br>-0.69<br>-19.86 | 59.25<br>-0.47<br>-18.84 | 56.44<br>-0.50<br>-16.89 | 76.63<br>-0.68<br>-26.13 | 64.68<br>-0.89<br>-15.71 | 80.06<br>-1.32<br>-6.82 | 50.80<br>-0.88<br>0.00 | 42.30<br>-0.60<br>0.00 | 39.05<br>-0.60<br>0.00 | 90.90<br>-1.67<br>0.00 | 47.20<br>-1.03<br>0.00 | 40.77<br>-0.87<br>0.00 | 34.42<br>-0.80<br>0.00 | 33.65<br>-0.76<br>0.00 |

|   |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                        |                         |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 46.21<br>-1.43<br>-1.98 | 48.73<br>-0.81<br>-2.18 | 41.77<br>0.23<br>-1.67  | 34.63<br>0.06<br>-1.00  | 46.32<br>0.54<br>-2.03 | 38.91<br>-0.34<br>-0.99 | 61.22<br>-0.37<br>-3.33 | 84.26<br>-1.80<br>-3.87 | 61.71<br>-0.88<br>-2.75 | 46.91<br>0.21<br>-2.45  | 48.22<br>0.76<br>-3.35  | 45.04<br>0.98<br>-3.18 | 43.39<br>0.48<br>-2.85  | 55.91<br>0.31<br>-4.41  | 51.67<br>-0.85<br>-2.66 | 73.27<br>-2.44<br>-1.16 | 49.06<br>-2.62<br>0.00 | 40.72<br>-1.63<br>0.56 | 36.99<br>-1.71<br>0.94 | 86.21<br>-5.35<br>1.01  | 45.14<br>-3.08<br>0.00 | 39.63<br>-2.02<br>0.00 | 33.63<br>-1.59<br>0.00 | 34.03<br>-0.38<br>0.00 |
| OXBOW___BTM<br>323836                         | 45.97<br>-1.67<br>-1.97 | 48.51<br>-1.03<br>-2.17 | 41.60<br>0.07<br>-1.66  | 34.50<br>-0.07<br>-1.00 | 46.15<br>0.38<br>-2.02 | 38.75<br>-0.50<br>-0.99 | 60.90<br>-0.68<br>-3.32 | 83.60<br>-2.44<br>-3.85 | 61.18<br>-1.40<br>-2.74 | 46.53<br>-0.17<br>-2.44 | 47.85<br>0.40<br>-3.34  | 44.65<br>0.60<br>-3.17 | 43.03<br>0.14<br>-2.85  | 55.46<br>-0.14<br>-4.40 | 51.23<br>-1.28<br>-2.65 | 72.71<br>-3.00<br>-1.15 | 48.63<br>-3.05<br>0.00 | 40.38<br>-1.97<br>0.55 | 36.67<br>-2.03<br>0.93 | 85.40<br>-6.16<br>1.01  | 44.71<br>-3.52<br>0.00 | 39.25<br>-2.40<br>0.00 | 33.30<br>-1.92<br>0.00 | 33.70<br>-0.71<br>0.00 |
| OXBOW___<br>24026                             | 45.97<br>-1.67<br>-1.97 | 48.52<br>-1.02<br>-2.17 | 41.59<br>0.07<br>-1.66  | 34.50<br>-0.07<br>-1.00 | 46.14<br>0.37<br>-2.02 | 38.75<br>-0.50<br>-0.99 | 60.93<br>-0.65<br>-3.32 | 83.55<br>-2.49<br>-3.85 | 61.17<br>-1.42<br>-2.74 | 46.53<br>-0.17<br>-2.44 | 47.85<br>0.41<br>-3.34  | 44.69<br>0.63<br>-3.17 | 43.07<br>0.17<br>-2.85  | 55.44<br>-0.15<br>-4.40 | 51.30<br>-1.21<br>-2.65 | 72.70<br>-3.01<br>-1.15 | 48.62<br>-3.06<br>0.00 | 40.37<br>-1.98<br>0.55 | 36.64<br>-2.07<br>0.93 | 85.38<br>-6.17<br>1.01  | 44.71<br>-3.52<br>0.00 | 39.24<br>-2.41<br>0.00 | 33.29<br>-1.93<br>0.00 | 33.72<br>-0.69<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 45.53<br>-2.10<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.26<br>-0.26<br>-1.66 | 34.23<br>-0.33<br>-0.99 | 45.79<br>0.03<br>-2.02 | 38.44<br>-0.81<br>-0.99 | 60.36<br>-1.21<br>-3.31 | 82.50<br>-3.54<br>-3.84 | 60.37<br>-2.20<br>-2.73 | 45.94<br>-0.75<br>-2.43 | 47.26<br>-0.17<br>-3.33 | 44.13<br>0.08<br>-3.16 | 42.52<br>-0.36<br>-2.83 | 54.74<br>-0.84<br>-4.39 | 50.69<br>-1.82<br>-2.64 | 71.84<br>-3.87<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.81<br>-2.54<br>0.55 | 36.10<br>-2.61<br>0.93 | 84.15<br>-7.41<br>1.00  | 44.06<br>-4.17<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.80<br>-2.42<br>0.00 | 33.29<br>-1.12<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 47.63<br>1.96<br>0.00   | 48.74<br>1.37<br>0.00   | 41.41<br>1.54<br>0.00   | 35.03<br>1.46<br>0.00   | 45.43<br>1.68<br>0.00  | 39.98<br>1.72<br>0.00   | 61.12<br>2.86<br>0.00   | 86.19<br>3.99<br>0.00   | 62.71<br>2.86<br>0.00   | 46.68<br>2.42<br>0.00   | 46.52<br>2.42<br>0.00   | 43.83<br>2.95<br>0.00  | 43.06<br>3.01<br>0.00   | 54.57<br>3.38<br>0.00   | 52.59<br>2.72<br>0.00   | 79.06<br>4.50<br>0.00   | 55.24<br>3.56<br>0.00  | 49.76<br>3.59<br>0.00  | 49.58<br>3.50<br>-3.27 | 105.77<br>7.26<br>-5.95 | 51.41<br>3.18<br>0.00  | 44.20<br>2.55<br>0.00  | 37.55<br>2.33<br>0.00  | 36.52<br>2.11<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 45.53<br>-2.10<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.26<br>-0.26<br>-1.66 | 34.23<br>-0.33<br>-0.99 | 45.79<br>0.03<br>-2.02 | 38.44<br>-0.81<br>-0.99 | 60.36<br>-1.21<br>-3.31 | 82.50<br>-3.54<br>-3.84 | 60.37<br>-2.20<br>-2.73 | 45.94<br>-0.75<br>-2.43 | 47.26<br>-0.17<br>-3.33 | 44.13<br>0.08<br>-3.16 | 42.52<br>-0.36<br>-2.83 | 54.74<br>-0.84<br>-4.39 | 50.69<br>-1.82<br>-2.64 | 71.84<br>-3.87<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.81<br>-2.54<br>0.55 | 36.10<br>-2.61<br>0.93 | 84.15<br>-7.41<br>1.00  | 44.06<br>-4.17<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.80<br>-2.42<br>0.00 | 33.29<br>-1.12<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 45.53<br>-2.10<br>-1.96 | 48.11<br>-1.42<br>-2.16 | 41.26<br>-0.26<br>-1.66 | 34.23<br>-0.33<br>-0.99 | 45.79<br>0.03<br>-2.02 | 38.44<br>-0.81<br>-0.99 | 60.36<br>-1.21<br>-3.31 | 82.50<br>-3.54<br>-3.84 | 60.37<br>-2.20<br>-2.73 | 45.94<br>-0.75<br>-2.43 | 47.26<br>-0.17<br>-3.33 | 44.13<br>0.08<br>-3.16 | 42.52<br>-0.36<br>-2.83 | 54.74<br>-0.84<br>-4.39 | 50.69<br>-1.82<br>-2.64 | 71.84<br>-3.87<br>-1.15 | 47.95<br>-3.73<br>0.00 | 39.81<br>-2.54<br>0.55 | 36.10<br>-2.61<br>0.93 | 84.15<br>-7.41<br>1.00  | 44.06<br>-4.17<br>0.00 | 38.68<br>-2.97<br>0.00 | 32.80<br>-2.42<br>0.00 | 33.29<br>-1.12<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 47.20<br>1.53<br>0.00   | 48.36<br>0.99<br>0.00   | 41.16<br>1.29<br>0.00   | 34.77<br>1.19<br>0.00   | 45.09<br>1.33<br>0.00  | 39.64<br>1.38<br>0.00   | 60.54<br>2.28<br>0.00   | 85.40<br>3.21<br>0.00   | 62.11<br>2.27<br>0.00   | 46.22<br>1.97<br>0.00   | 45.99<br>1.88<br>0.00   | 43.35<br>2.47<br>0.00  | 42.58<br>2.53<br>0.00   | 53.97<br>2.78<br>0.00   | 51.99<br>2.13<br>0.00   | 78.18<br>3.62<br>0.00   | 54.59<br>2.91<br>0.00  | 49.21<br>3.04<br>-3.27 | 49.05<br>2.98<br>-6.43 | 104.67<br>6.16<br>-5.95 | 50.86<br>2.63<br>0.00  | 43.82<br>2.18<br>0.00  | 37.20<br>1.98<br>0.00  | 36.15<br>1.75<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 48.20<br>2.53<br>0.00   | 49.43<br>2.06<br>0.00   | 42.10<br>2.23<br>0.00   | 35.55<br>1.97<br>0.00   | 46.15<br>2.39<br>0.00  | 40.58<br>2.32<br>0.00   | 62.05<br>3.78<br>0.00   | 87.42<br>5.22<br>0.00   | 63.51<br>3.67<br>0.00   | 47.26<br>3.01<br>0.00   | 47.03<br>2.93<br>0.00   | 44.32<br>3.44<br>0.00  | 43.54<br>3.49<br>0.00   | 55.23<br>4.03<br>0.00   | 53.14<br>3.28<br>0.00   | 79.86<br>5.30<br>0.00   | 55.75<br>4.07<br>0.00  | 50.18<br>4.01<br>-3.27 | 49.93<br>3.86<br>-6.43 | 106.73<br>8.22<br>-5.95 | 51.91<br>3.68<br>0.00  | 44.70<br>3.05<br>0.00  | 37.96<br>2.74<br>0.00  | 36.91<br>2.50<br>0.00  |
| PATROON__115KV_TB1<br>80586                   | 45.88<br>0.21<br>0.00   | 47.47<br>0.10<br>0.00   | 40.01<br>0.14<br>0.00   | 33.84<br>0.27<br>0.00   | 43.98<br>0.22<br>0.00  | 38.70<br>0.44<br>0.00   | 59.00<br>0.74<br>0.00   | 83.39<br>1.20<br>0.00   | 60.57<br>0.73<br>0.00   | 44.65<br>0.39<br>0.00   | 44.19<br>0.08<br>0.00   | 41.25<br>0.37<br>0.00  | 40.49<br>0.44<br>0.00   | 51.74<br>0.55<br>0.00   | 50.11<br>0.25<br>0.00   | 75.17<br>0.61<br>0.00   | 52.42<br>0.73<br>0.00  | 44.96<br>1.14<br>-0.91 | 43.36<br>1.20<br>-2.52 | 96.38<br>2.15<br>-1.67  | 49.02<br>0.79<br>0.00  | 42.28<br>0.63<br>0.00  | 35.80<br>0.58<br>0.00  | 34.74<br>0.33<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 46.60<br>0.94<br>0.00   | 48.28<br>0.91<br>0.00   | 40.69<br>0.82<br>0.00   | 34.30<br>0.73<br>0.00   | 44.69<br>0.93<br>0.00  | 39.17<br>0.91<br>0.00   | 59.84<br>1.58<br>0.00   | 84.47<br>2.27<br>0.00   | 60.94<br>1.10<br>0.00   | 44.64<br>0.38<br>0.00   | 44.42<br>0.31<br>0.00   | 41.47<br>0.59<br>0.00  | 40.66<br>0.61<br>0.00   | 52.23<br>1.04<br>0.00   | 50.71<br>0.84<br>0.00   | 76.31<br>1.75<br>0.00   | 53.09<br>1.41<br>0.00  | 45.00<br>1.48<br>-0.62 | 43.78<br>1.51<br>-2.63 | 97.03<br>3.33<br>-1.14  | 49.72<br>1.49<br>0.00  | 42.81<br>1.16<br>0.00  | 36.15<br>0.93<br>0.00  | 35.19<br>0.78<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 46.13<br>-1.54<br>-2.00 | 48.55<br>-1.02<br>-2.20 | 41.51<br>-0.04<br>-1.68 | 34.40<br>-0.18<br>-1.01 | 46.05<br>0.25<br>-2.05 | 38.72<br>-0.54<br>-1.01 | 61.21<br>-0.42<br>-3.36 | 84.73<br>-1.37<br>-3.90 | 62.01<br>-0.61<br>-2.77 | 46.98<br>0.25<br>-2.47  | 48.20<br>0.71<br>-3.39  | 45.08<br>0.99<br>-3.21 | 43.46<br>0.53<br>-2.88  | 56.02<br>0.38<br>-4.46  | 51.84<br>-0.71<br>-2.68 | 73.75<br>-1.98<br>-1.17 | 49.64<br>-2.04<br>0.00 | 41.19<br>-1.13<br>0.59 | 37.48<br>-1.17<br>1.00 | 87.46<br>-4.03<br>1.08  | 45.78<br>-2.45<br>0.00 | 39.99<br>-1.66<br>0.00 | 33.80<br>-1.42<br>0.00 | 33.95<br>-0.46<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 47.33<br>1.66<br>0.00   | 48.61<br>1.24<br>0.00   | 41.21<br>1.34<br>0.00   | 34.84<br>1.27<br>0.00   | 45.24<br>1.49<br>0.00  | 39.79<br>1.53<br>0.00   | 60.89<br>2.63<br>0.00   | 85.89<br>3.70<br>0.00   | 62.43<br>2.59<br>0.00   | 46.35<br>2.09<br>0.00   | 46.08<br>1.97<br>0.00   | 43.30<br>2.42<br>0.00  | 42.52<br>2.47<br>0.00   | 54.05<br>2.86<br>0.00   | 52.15<br>2.29<br>0.00   | 78.48<br>3.92<br>0.00   | 54.86<br>3.18<br>0.00  | 49.46<br>3.28<br>-3.27 | 49.24<br>3.25<br>-6.34 | 105.22<br>6.75<br>-5.90 | 51.17<br>2.94<br>0.00  | 43.99<br>2.34<br>0.00  | 37.27<br>2.05<br>0.00  | 36.20<br>1.79<br>0.00  |
| PEEKSKILL___<br>23653                         | 46.82<br>1.16<br>0.00   | 48.01<br>0.64<br>0.00   | 40.78<br>0.91<br>0.00   | 34.46<br>0.89<br>0.00   | 44.75<br>1.00<br>0.00  | 39.34<br>1.09<br>0.00   | 60.14<br>1.88<br>0.00   | 84.74<br>2.55<br>0.00   | 61.60<br>1.76<br>0.00   | 45.81<br>1.55<br>0.00   | 45.62<br>1.52<br>0.00   | 42.92<br>2.04<br>0.00  | 42.15<br>2.10<br>0.00   | 53.47<br>2.28<br>0.00   | 51.58<br>1.72<br>0.00   | 77.55<br>2.99<br>0.00   | 54.17<br>2.49<br>0.00  | 49.14<br>2.70<br>-3.54 | 49.20<br>2.69<br>-6.87 | 104.49<br>5.48<br>-6.45 | 50.50<br>2.27<br>0.00  | 43.42<br>1.77<br>0.00  | 36.84<br>1.62<br>0.00  | 35.83<br>1.42<br>0.00  |
| PGE MADISON___WINDPWR<br>24146                | 48.97<br>1.16<br>-2.15  | 51.13<br>1.40<br>-2.36  | 43.06<br>1.38<br>-1.81  | 35.79<br>1.13<br>-1.09  | 47.71<br>1.75<br>-2.21 | 40.84<br>1.50<br>-1.08  | 65.18<br>3.30<br>-3.62  | 91.00<br>4.60<br>-4.20  | 65.69<br>2.85<br>-3.00  | 49.30<br>2.45<br>-2.59  | 50.53<br>3.09<br>-3.33  | 47.56<br>3.51<br>-3.16 | 46.50<br>3.61<br>-2.83  | 59.77<br>4.20<br>-4.39  | 55.45<br>2.95<br>-2.63  | 79.55<br>3.85<br>-1.15  | 54.79<br>3.10<br>0.00  | 44.84<br>3.04<br>1.11  | 40.83<br>3.05<br>1.87  | 96.23<br>5.68<br>2.02   | 50.32<br>2.09<br>0.00  | 43.28<br>1.64<br>0.00  | 36.29<br>1.07<br>0.00  | 35.49<br>1.08<br>0.00  |

|  |                         |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                         |                        |                       |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-----------------------|
| PIERCEFIELD___HYD<br>23852                   | 48.02<br>1.59<br>-0.76  | 50.05<br>1.84<br>-0.83 | 41.69<br>1.18<br>-0.64 | 34.71<br>0.75<br>-0.39 | 45.52<br>0.99<br>-0.78 | 39.41<br>0.77<br>-0.38 | 60.55<br>1.01<br>-1.28  | 85.38<br>1.70<br>-1.48 | 62.21<br>1.31<br>-1.06 | 45.88<br>0.68<br>-0.94 | 46.31<br>0.92<br>-1.29 | 42.69<br>0.59<br>-1.22 | 41.75<br>0.61<br>-1.09 | 53.95<br>1.06<br>-1.69 | 52.24<br>1.36<br>-1.02 | 76.63<br>1.63<br>-0.44  | 52.50<br>0.81<br>0.00   | 42.73<br>-0.17<br>0.00   | 39.37<br>-0.27<br>0.00   | 93.08<br>0.51<br>0.00    | 49.03<br>0.80<br>0.00    | 42.50<br>0.85<br>0.00   | 35.87<br>0.65<br>0.00  | 35.16<br>1.75<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 47.15<br>1.48<br>0.00   | 48.08<br>0.71<br>0.00  | 41.03<br>1.16<br>0.00  | 34.72<br>1.15<br>0.00  | 45.01<br>1.26<br>0.00  | 39.49<br>1.24<br>0.00  | 59.69<br>1.50<br>0.07   | 55.76<br>1.63<br>28.07 | 51.14<br>1.25<br>9.96  | 45.95<br>1.69<br>0.00  | 45.80<br>1.69<br>0.00  | 43.17<br>2.20<br>-0.09 | 42.95<br>2.07<br>-0.83 | 54.03<br>2.02<br>-0.83 | 61.05<br>1.51<br>-9.68 | 85.12<br>2.78<br>-7.79  | 89.19<br>2.50<br>-35.01 | 73.44<br>2.74<br>-27.79  | 104.40<br>2.90<br>-61.85 | 141.13<br>5.98<br>-42.58 | 56.58<br>2.49<br>-5.86   | 43.42<br>1.77<br>0.00   | 36.71<br>1.49<br>0.00  | 35.67<br>1.29<br>0.03 |
| PJM_GEN_HTP_PROXY<br>323702                  | 47.13<br>1.46<br>0.00   | 48.26<br>0.89<br>0.00  | 40.98<br>1.11<br>0.00  | 34.67<br>1.10<br>0.00  | 44.98<br>1.22<br>0.00  | 39.56<br>1.30<br>0.00  | 60.27<br>2.18<br>0.18   | 85.16<br>2.96<br>0.00  | 59.36<br>2.11<br>2.60  | 46.14<br>1.89<br>0.00  | 45.98<br>1.87<br>0.00  | 43.32<br>2.44<br>0.00  | 42.53<br>2.48<br>0.00  | 53.89<br>2.70<br>0.00  | 51.96<br>2.09<br>0.00  | 78.10<br>3.54<br>0.00   | 54.56<br>2.88<br>0.00   | 49.18<br>3.01<br>-3.27   | 49.05<br>2.96<br>-6.44   | 104.57<br>6.05<br>-5.96  | 50.77<br>2.54<br>0.00    | 43.66<br>2.01<br>0.00   | 36.82<br>1.87<br>0.27  | 36.09<br>1.68<br>0.00 |
| PJM_GEN_KEystone<br>24065                    | 35.07<br>-0.40<br>10.20 | 45.96<br>-0.53<br>0.88 | 40.91<br>0.10<br>-0.94 | 34.20<br>0.06<br>-0.56 | 45.13<br>0.23<br>-1.15 | 37.84<br>-0.01<br>0.41 | 72.73<br>0.38<br>-14.09 | 81.42<br>0.13<br>0.90  | 58.91<br>0.11<br>1.04  | 46.18<br>0.54<br>-1.38 | 46.66<br>0.67<br>-1.89 | 43.79<br>1.11<br>-1.80 | 42.60<br>0.94<br>-1.61 | 54.51<br>0.83<br>-2.49 | 45.78<br>-0.03<br>4.06 | 60.66<br>-0.06<br>13.84 | 51.68<br>0.00<br>0.00   | 41.62<br>0.57<br>1.85    | 51.20<br>0.71<br>-10.85  | 97.11<br>0.65<br>-3.89   | 48.06<br>-0.17<br>0.00   | 41.59<br>-0.06<br>0.00  | 34.93<br>-0.02<br>0.27 | 34.67<br>0.26<br>0.00 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 46.78<br>1.12<br>0.00   | 47.79<br>0.42<br>0.00  | 40.75<br>0.88<br>0.00  | 34.47<br>0.90<br>0.00  | 44.68<br>0.93<br>0.00  | 39.22<br>0.96<br>0.00  | 59.18<br>1.18<br>0.26   | 47.31<br>1.25<br>36.13 | 45.36<br>0.96<br>15.44 | 45.62<br>1.36<br>0.00  | 45.51<br>1.40<br>0.00  | 43.09<br>1.95<br>-0.26 | 42.84<br>1.87<br>-0.91 | 53.95<br>1.82<br>-0.94 | 59.43<br>1.25<br>-8.32 | 83.47<br>2.36<br>-6.55  | 82.48<br>2.14<br>-28.66 | 68.56<br>2.45<br>-23.21  | 93.84<br>2.54<br>-51.66  | 133.59<br>5.10<br>-35.92 | 55.09<br>2.07<br>-4.79   | 43.11<br>1.46<br>0.00   | 36.23<br>1.28<br>0.27  | 35.50<br>1.09<br>0.00 |
| PJM_GEN_VFT_PROXY<br>323633                  | 46.84<br>1.18<br>0.00   | 47.95<br>0.58<br>0.00  | 40.77<br>0.90<br>0.00  | 34.49<br>0.92<br>0.00  | 44.73<br>0.98<br>0.00  | 39.37<br>1.12<br>0.00  | 59.99<br>1.91<br>0.18   | 84.73<br>2.54<br>0.00  | 59.04<br>1.79<br>2.60  | 45.90<br>1.64<br>0.00  | 45.75<br>1.65<br>0.00  | 43.11<br>2.24<br>0.00  | 42.36<br>2.31<br>0.00  | 53.65<br>2.46<br>0.00  | 51.70<br>1.84<br>0.00  | 77.66<br>3.10<br>0.00   | 54.26<br>2.58<br>0.00   | 48.94<br>2.77<br>-3.27   | 48.83<br>2.75<br>-6.44   | 104.08<br>5.57<br>-5.95  | 50.51<br>2.28<br>0.00    | 43.43<br>1.78<br>0.00   | 36.64<br>1.69<br>0.27  | 35.94<br>1.53<br>0.00 |
| PLATSBURG_115KV_PMLD1<br>355749              | 46.61<br>0.94<br>0.00   | 48.87<br>1.50<br>0.00  | 40.94<br>1.07<br>0.00  | 34.48<br>0.91<br>0.00  | 44.73<br>0.98<br>0.00  | 39.07<br>0.81<br>0.00  | 58.80<br>0.53<br>0.00   | 82.68<br>0.49<br>0.00  | 60.71<br>0.87<br>0.00  | 44.64<br>0.38<br>0.00  | 45.18<br>1.08<br>0.00  | 40.76<br>-0.11<br>0.00 | 40.08<br>0.03<br>0.00  | 51.26<br>2.46<br>0.00  | 49.76<br>-0.11<br>0.00 | 73.34<br>-1.22<br>0.00  | 50.59<br>-1.09<br>0.00  | -23.50<br>-2.44<br>63.96 | -11.76<br>-2.34<br>49.06 | 78.14<br>-3.97<br>10.45  | -20.02<br>-1.76<br>66.49 | 10.73<br>-1.34<br>29.58 | 35.24<br>0.03<br>0.00  | 35.08<br>0.67<br>0.00 |
| PLEASANTVLY___LBMP<br>24000                  | 46.72<br>1.06<br>0.00   | 48.04<br>0.67<br>0.00  | 40.71<br>0.84<br>0.00  | 34.42<br>0.85<br>0.00  | 44.69<br>0.94<br>0.00  | 39.31<br>1.05<br>0.00  | 60.06<br>1.80<br>0.00   | 84.74<br>2.54<br>0.00  | 61.57<br>1.72<br>0.00  | 45.68<br>1.42<br>0.00  | 45.40<br>1.29<br>0.00  | 42.63<br>1.75<br>0.00  | 41.84<br>1.78<br>0.00  | 53.09<br>1.90<br>0.00  | 51.28<br>1.42<br>0.00  | 77.09<br>2.53<br>0.00   | 53.87<br>2.20<br>0.00   | 47.79<br>2.46<br>-2.43   | 47.25<br>2.46<br>-5.15   | 101.98<br>4.98<br>-4.44  | 50.31<br>2.08<br>0.00    | 43.27<br>1.62<br>0.00   | 36.71<br>1.49<br>0.00  | 35.66<br>1.25<br>0.00 |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 47.01<br>1.35<br>0.00   | 48.24<br>0.87<br>0.00  | 40.93<br>1.06<br>0.00  | 34.62<br>1.05<br>0.00  | 44.93<br>1.17<br>0.00  | 39.51<br>1.25<br>0.00  | 60.38<br>2.11<br>0.00   | 85.12<br>2.92<br>0.00  | 61.89<br>2.05<br>0.00  | 46.01<br>1.76<br>0.00  | 45.80<br>1.70<br>0.00  | 43.07<br>2.19<br>0.00  | 42.29<br>2.24<br>0.00  | 53.64<br>2.45<br>0.00  | 51.74<br>1.87<br>0.00  | 77.84<br>3.28<br>0.00   | 54.36<br>2.68<br>0.00   | 48.79<br>2.87<br>-3.03   | 48.53<br>2.84<br>-6.05   | 103.91<br>5.84<br>-5.51  | 50.71<br>2.48<br>0.00    | 43.59<br>1.95<br>0.00   | 37.00<br>1.78<br>0.00  | 35.96<br>1.55<br>0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 47.01<br>1.35<br>0.00   | 48.24<br>0.87<br>0.00  | 40.93<br>1.06<br>0.00  | 34.62<br>1.05<br>0.00  | 44.93<br>1.17<br>0.00  | 39.51<br>1.25<br>0.00  | 60.38<br>2.11<br>0.00   | 85.12<br>2.92<br>0.00  | 61.89<br>2.05<br>0.00  | 46.01<br>1.76<br>0.00  | 45.80<br>1.70<br>0.00  | 43.07<br>2.19<br>0.00  | 42.29<br>2.24<br>0.00  | 53.64<br>2.45<br>0.00  | 51.74<br>1.87<br>0.00  | 77.84<br>3.28<br>0.00   | 54.36<br>2.68<br>0.00   | 48.79<br>2.87<br>-3.03   | 48.53<br>2.84<br>-6.05   | 103.91<br>5.84<br>-5.51  | 50.71<br>2.48<br>0.00    | 43.59<br>1.95<br>0.00   | 37.00<br>1.78<br>0.00  | 35.96<br>1.55<br>0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 47.03<br>1.36<br>0.00   | 48.34<br>0.97<br>0.00  | 40.97<br>1.10<br>0.00  | 34.63<br>1.06<br>0.00  | 44.97<br>1.21<br>0.00  | 39.54<br>1.28<br>0.00  | 60.47<br>2.21<br>0.00   | 85.36<br>3.16<br>0.00  | 62.00<br>2.15<br>0.00  | 45.96<br>1.71<br>0.00  | 45.68<br>1.57<br>0.00  | 42.88<br>2.01<br>0.00  | 42.09<br>2.04<br>0.00  | 53.45<br>2.26<br>0.00  | 51.64<br>1.78<br>0.00  | 77.70<br>3.14<br>0.00   | 54.32<br>2.64<br>0.00   | 48.92<br>2.85<br>-3.17   | 48.69<br>2.88<br>-6.17   | 104.37<br>6.15<br>-5.66  | 50.90<br>2.67<br>0.00    | 43.74<br>2.10<br>0.00   | 37.06<br>1.84<br>0.00  | 36.00<br>1.59<br>0.00 |
| POLETTI____<br>23519                         | 46.87<br>1.20<br>0.00   | 48.00<br>0.63<br>0.00  | 40.85<br>0.98<br>0.00  | 34.49<br>0.92<br>0.00  | 44.73<br>0.98<br>0.00  | 39.31<br>1.05<br>0.00  | 60.00<br>1.74<br>0.00   | 84.65<br>2.46<br>0.00  | 61.56<br>1.71<br>0.00  | 45.79<br>1.53<br>0.00  | 45.54<br>1.44<br>0.00  | 42.95<br>2.07<br>0.00  | 42.20<br>2.15<br>0.00  | 53.51<br>2.32<br>0.00  | 51.51<br>1.65<br>0.00  | 77.49<br>2.93<br>0.00   | 54.12<br>2.44<br>0.00   | 48.88<br>2.64<br>-3.34   | 48.74<br>2.60<br>-6.50   | 103.81<br>5.30<br>-5.95  | 50.43<br>2.20<br>0.00    | 43.47<br>1.82<br>0.00   | 36.92<br>1.70<br>0.00  | 35.88<br>1.47<br>0.00 |
| POMONA___ESR<br>323819                       | 46.80<br>1.13<br>0.00   | 47.98<br>0.61<br>0.00  | 40.79<br>0.92<br>0.00  | 34.45<br>0.89<br>0.00  | 44.74<br>0.99<br>0.00  | 39.32<br>1.06<br>0.00  | 60.14<br>1.88<br>0.00   | 84.75<br>2.55<br>0.00  | 61.56<br>1.71<br>0.00  | 45.81<br>1.55<br>0.00  | 45.65<br>1.55<br>0.00  | 42.97<br>2.09<br>0.00  | 42.23<br>2.18<br>0.00  | 53.58<br>2.39<br>0.00  | 51.67<br>1.81<br>0.00  | 77.67<br>3.11<br>0.00   | 54.25<br>2.57<br>0.00   | 50.26<br>2.76<br>-4.60   | 51.02<br>2.77<br>-8.61   | 106.59<br>5.65<br>-8.38  | 50.57<br>2.34<br>0.00    | 43.47<br>1.83<br>0.00   | 36.87<br>1.65<br>0.00  | 35.87<br>1.47<br>0.00 |
| PORT_JEFF_3<br>23555                         | 46.80<br>1.13<br>0.00   | 47.64<br>0.27<br>0.00  | 40.50<br>0.63<br>0.00  | 34.31<br>0.74<br>0.00  | 44.48<br>0.73<br>0.00  | 39.06<br>0.80<br>0.00  | 58.89<br>0.70<br>0.08   | 49.54<br>0.34<br>32.99 | 48.48<br>0.35<br>11.72 | 45.35<br>1.10<br>0.00  | 45.25<br>1.15<br>0.00  | 38.09<br>1.69<br>4.48  | 36.40<br>1.51<br>5.15  | 46.66<br>1.25<br>5.78  | 48.89<br>0.65<br>1.62  | 78.76<br>1.56<br>-2.64  | 83.95<br>1.49<br>-30.78 | 69.85<br>1.95<br>-25.01  | 97.49<br>2.20<br>-55.65  | 135.39<br>4.30<br>-38.53 | 55.06<br>1.62<br>-5.21   | 42.66<br>1.01<br>0.00   | 36.10<br>0.88<br>0.00  | 34.42<br>0.66<br>0.65 |
| PORT_JEFF_4<br>23616                         | 46.80<br>1.13<br>0.00   | 47.64<br>0.27<br>0.00  | 40.50<br>0.63<br>0.00  | 34.31<br>0.74<br>0.00  | 44.48<br>0.73<br>0.00  | 39.06<br>0.80<br>0.00  | 58.89<br>0.70<br>0.08   | 49.54<br>0.34<br>32.99 | 48.48<br>0.35<br>11.72 | 45.35<br>1.10<br>0.00  | 45.25<br>1.15<br>0.00  | 38.09<br>1.69<br>4.48  | 36.40<br>1.51<br>5.15  | 46.66<br>1.25<br>5.78  | 48.89<br>0.65<br>1.62  | 78.76<br>1.56<br>-2.64  | 83.95<br>1.49<br>-30.78 | 69.85<br>1.95<br>-25.01  | 97.49<br>2.20<br>-55.65  | 135.39<br>4.30<br>-38.53 | 55.06<br>1.62<br>-5.21   | 42.66<br>1.01<br>0.00   | 36.10<br>0.88<br>0.00  | 34.42<br>0.66<br>0.65 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC<br>23713        | 46.86<br>1.19<br>0.00   | 47.72<br>0.35<br>0.00   | 40.56<br>0.69<br>0.00   | 34.36<br>0.79<br>0.00   | 44.55<br>0.79<br>0.00   | 39.11<br>0.86<br>0.00   | 58.99<br>0.81<br>0.08   | 50.01<br>0.60<br>32.78  | 48.64<br>0.44<br>11.65  | 45.44<br>1.18<br>0.00   | 45.32<br>1.22<br>0.00  | 37.91<br>1.75<br>4.72  | 36.17<br>1.58<br>5.46  | 46.43<br>1.37<br>6.13  | 48.51<br>0.77<br>2.12   | 78.77<br>1.76<br>-2.45  | 84.19<br>1.58<br>-30.93 | 69.94<br>1.91<br>-25.13 | 97.73<br>2.17<br>-55.92 | 135.44<br>4.17<br>-38.71 | 55.03<br>1.56<br>-5.24 | 42.75<br>1.10<br>0.00  | 36.17<br>0.95<br>0.00  | 34.45<br>0.73<br>0.69  |
| PPL PILGRIM_ST_GT1<br>24216  | 47.28<br>1.61<br>0.00   | 48.11<br>0.74<br>0.00   | 41.13<br>1.26<br>0.00   | 34.84<br>1.27<br>0.00   | 45.15<br>1.40<br>0.00   | 39.62<br>1.36<br>0.00   | 59.73<br>1.54<br>0.07   | 52.02<br>1.49<br>31.66  | 49.82<br>1.22<br>11.25  | 46.06<br>1.81<br>0.00   | 45.88<br>1.77<br>0.00  | 43.00<br>2.32<br>0.20  | 42.64<br>2.19<br>-0.39 | 53.57<br>2.02<br>-0.35 | 59.42<br>1.30<br>-8.25  | 84.00<br>2.55<br>-6.89  | 86.01<br>2.19<br>-32.15 | 70.99<br>2.34<br>-25.75 | 99.67<br>2.72<br>-57.30 | 137.97<br>5.79<br>-39.61 | 56.01<br>2.40<br>-5.38 | 43.41<br>1.76<br>0.00  | 36.69<br>1.47<br>0.00  | 35.69<br>1.35<br>0.06  |
| PPL PILGRIM_ST_GT2<br>24217  | 47.28<br>1.61<br>0.00   | 48.11<br>0.74<br>0.00   | 41.13<br>1.26<br>0.00   | 34.84<br>1.27<br>0.00   | 45.15<br>1.40<br>0.00   | 39.62<br>1.36<br>0.00   | 59.73<br>1.54<br>0.07   | 52.02<br>1.49<br>31.66  | 49.82<br>1.22<br>11.25  | 46.06<br>1.81<br>0.00   | 45.88<br>1.77<br>0.00  | 43.00<br>2.32<br>0.20  | 42.64<br>2.19<br>-0.39 | 53.57<br>2.02<br>-0.35 | 59.42<br>1.30<br>-8.25  | 84.00<br>2.55<br>-6.89  | 86.01<br>2.19<br>-32.15 | 70.99<br>2.34<br>-25.75 | 99.67<br>2.72<br>-57.30 | 137.97<br>5.79<br>-39.61 | 56.01<br>2.40<br>-5.38 | 43.41<br>1.76<br>0.00  | 36.69<br>1.47<br>0.00  | 35.69<br>1.35<br>0.06  |
| PPL_SHRM_GT3<br>24213        | 46.59<br>0.93<br>0.00   | 47.46<br>0.09<br>0.00   | 40.03<br>0.16<br>0.00   | 33.94<br>0.37<br>0.00   | 44.00<br>0.25<br>0.00   | 38.67<br>0.41<br>0.00   | 58.32<br>0.13<br>0.08   | 48.88<br>-0.44<br>32.88 | 47.86<br>-0.30<br>11.68 | 44.82<br>0.56<br>0.00   | 30.57<br>0.57<br>14.10 | 18.70<br>1.15<br>23.32 | 24.46<br>0.98<br>16.57 | 32.78<br>0.59<br>19.00 | 34.76<br>0.03<br>15.13  | 68.99<br>0.62<br>6.19   | 83.52<br>0.97<br>-30.87 | 69.69<br>1.72<br>-25.07 | 97.49<br>2.06<br>-55.79 | 135.14<br>3.95<br>-38.62 | 54.85<br>1.40<br>-5.22 | 42.16<br>0.52<br>0.00  | 35.69<br>0.47<br>0.00  | 34.00<br>0.24<br>0.65  |
| PPL_SHRM_GT4<br>24214        | 46.59<br>0.93<br>0.00   | 47.46<br>0.09<br>0.00   | 40.03<br>0.16<br>0.00   | 33.94<br>0.37<br>0.00   | 44.00<br>0.25<br>0.00   | 38.67<br>0.41<br>0.00   | 58.32<br>0.13<br>0.08   | 48.88<br>-0.44<br>32.88 | 47.86<br>-0.30<br>11.68 | 44.82<br>0.56<br>0.00   | 30.57<br>0.57<br>14.10 | 18.70<br>1.15<br>23.32 | 24.46<br>0.98<br>16.57 | 32.78<br>0.59<br>19.00 | 34.76<br>0.03<br>15.13  | 68.99<br>0.62<br>6.19   | 83.52<br>0.97<br>-30.87 | 69.69<br>1.72<br>-25.07 | 97.49<br>2.06<br>-55.79 | 135.14<br>3.95<br>-38.62 | 54.85<br>1.40<br>-5.22 | 42.16<br>0.52<br>0.00  | 35.69<br>0.47<br>0.00  | 34.00<br>0.24<br>0.65  |
| PROJECT___ORANGE 1<br>24174  | 48.23<br>-0.38<br>-2.94 | 50.16<br>-0.44<br>-3.24 | 42.05<br>-0.29<br>-2.48 | 34.84<br>-0.22<br>-1.49 | 46.55<br>-0.22<br>-3.02 | 39.50<br>-0.23<br>-1.48 | 63.14<br>-0.06<br>-4.95 | 87.74<br>-0.20<br>-5.75 | 63.76<br>-0.19<br>-4.10 | 47.89<br>-0.01<br>-3.64 | 49.16<br>0.07<br>-4.99 | 45.89<br>0.28<br>-4.73 | 44.52<br>0.23<br>-4.24 | 57.98<br>0.23<br>-6.56 | 53.72<br>-0.09<br>-3.94 | 76.08<br>-0.19<br>-1.71 | 51.57<br>-0.11<br>0.00  | 43.00<br>0.09<br>0.00   | 39.68<br>0.03<br>0.00   | 92.28<br>-0.28<br>0.00   | 47.86<br>-0.37<br>0.00 | 41.31<br>-0.33<br>0.00 | 34.84<br>-0.38<br>0.00 | 34.09<br>-0.32<br>0.00 |
| PROJECT___ORANGE 2<br>24166  | 48.23<br>-0.38<br>-2.94 | 50.16<br>-0.44<br>-3.24 | 42.05<br>-0.29<br>-2.48 | 34.84<br>-0.22<br>-1.49 | 46.55<br>-0.22<br>-3.02 | 39.50<br>-0.23<br>-1.48 | 63.14<br>-0.06<br>-4.95 | 87.74<br>-0.20<br>-5.75 | 63.76<br>-0.19<br>-4.10 | 47.89<br>-0.01<br>-3.64 | 49.16<br>0.07<br>-4.99 | 45.89<br>0.28<br>-4.73 | 44.52<br>0.23<br>-4.24 | 57.98<br>0.23<br>-6.56 | 53.72<br>-0.09<br>-3.94 | 76.08<br>-0.19<br>-1.71 | 51.57<br>-0.11<br>0.00  | 43.00<br>0.09<br>0.00   | 39.68<br>0.03<br>0.00   | 92.28<br>-0.28<br>0.00   | 47.86<br>-0.37<br>0.00 | 41.31<br>-0.33<br>0.00 | 34.84<br>-0.38<br>0.00 | 34.09<br>-0.32<br>0.00 |
| PUCKETT___SOLAR<br>323809    | 47.64<br>-0.10<br>-2.06 | 49.65<br>0.00<br>-2.27  | 41.84<br>0.23<br>-1.74  | 34.81<br>0.20<br>-1.05  | 46.32<br>0.45<br>-2.12  | 39.52<br>0.22<br>-1.04  | 62.74<br>1.01<br>-3.47  | 87.36<br>1.13<br>-4.04  | 63.34<br>0.61<br>-2.88  | 47.77<br>1.16<br>-2.36  | 49.40<br>2.57<br>-2.72 | 46.57<br>3.11<br>-2.58 | 45.47<br>3.10<br>-2.31 | 58.15<br>3.38<br>-3.58 | 54.13<br>2.12<br>-2.15  | 77.73<br>2.23<br>-0.93  | 53.72<br>2.04<br>0.00   | 44.00<br>2.33<br>1.24   | 39.88<br>2.33<br>2.09   | 94.92<br>4.62<br>2.26    | 49.76<br>1.53<br>0.00  | 42.74<br>1.10<br>0.00  | 35.75<br>0.53<br>0.00  | 34.82<br>0.41<br>0.00  |
| PYRITES___HYD<br>24023       | 48.69<br>2.34<br>-0.69  | 50.79<br>2.66<br>-0.76  | 42.38<br>1.93<br>-0.58  | 35.29<br>1.37<br>-0.35  | 46.29<br>1.82<br>-0.71  | 40.11<br>1.50<br>-0.35  | 61.61<br>2.18<br>-1.16  | 86.82<br>3.27<br>-1.36  | 63.12<br>2.31<br>-0.96  | 46.32<br>1.21<br>-0.86  | 46.71<br>1.43<br>-1.17 | 43.16<br>1.17<br>-1.11 | 42.29<br>1.24<br>-1.00 | 54.51<br>1.78<br>-1.54 | 52.96<br>2.17<br>-0.93  | 78.00<br>3.04<br>-0.40  | 53.39<br>1.71<br>0.00   | 43.46<br>0.56<br>0.00   | 40.17<br>0.52<br>0.00   | 94.86<br>2.30<br>0.00    | 49.98<br>1.75<br>0.00  | 43.25<br>1.60<br>0.00  | 36.46<br>1.24<br>0.00  | 35.75<br>1.35<br>0.00  |
| QUAKERRD_115KV_BK1<br>80622  | 46.39<br>-1.34<br>-2.07 | 48.51<br>-1.14<br>-2.28 | 41.12<br>-0.49<br>-1.74 | 34.17<br>-0.45<br>-1.05 | 45.56<br>-0.32<br>-2.12 | 38.69<br>-0.61<br>-1.04 | 61.22<br>-0.52<br>-3.48 | 85.10<br>-1.14<br>-4.05 | 62.10<br>-0.63<br>-2.88 | 46.80<br>-0.03<br>-2.57 | 47.94<br>0.33<br>-3.51 | 44.71<br>0.51<br>-3.33 | 43.24<br>0.20<br>-2.99 | 55.91<br>0.10<br>-4.62 | 52.01<br>-0.63<br>-2.78 | 74.31<br>-1.45<br>-1.21 | 50.32<br>-1.36<br>0.00  | 42.17<br>-0.73<br>0.00  | 38.88<br>-0.76<br>0.00  | 89.90<br>-2.66<br>0.00   | 46.51<br>-1.72<br>0.00 | 40.35<br>-1.30<br>0.00 | 34.01<br>-1.21<br>0.00 | 33.67<br>-0.74<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 47.19<br>1.52<br>0.00   | 49.14<br>1.76<br>0.00   | 41.32<br>1.45<br>0.00   | 34.94<br>1.37<br>0.00   | 45.53<br>1.78<br>0.00   | 40.05<br>1.80<br>0.00   | 61.33<br>3.06<br>0.00   | 86.23<br>4.03<br>0.00   | 62.45<br>2.61<br>0.00   | 45.62<br>1.37<br>0.00   | 44.80<br>0.69<br>0.00  | 41.86<br>0.98<br>0.00  | 41.17<br>1.12<br>0.00  | 53.09<br>1.90<br>0.00  | 51.97<br>2.11<br>0.00   | 78.31<br>3.75<br>0.00   | 54.66<br>2.98<br>0.00   | 46.53<br>2.83<br>-0.80  | 46.62<br>2.92<br>-4.06  | 100.35<br>6.32<br>-1.46  | 51.02<br>2.79<br>0.00  | 43.68<br>2.03<br>0.00  | 36.85<br>1.63<br>0.00  | 35.60<br>1.19<br>0.00  |
| RAMAPO___LBMP<br>323565      | 46.56<br>0.90<br>0.00   | 47.75<br>0.38<br>0.00   | 40.60<br>0.73<br>0.00   | 34.29<br>0.71<br>0.00   | 44.53<br>0.78<br>0.00   | 39.13<br>0.87<br>0.00   | 59.86<br>1.60<br>0.00   | 84.37<br>2.17<br>0.00   | 61.28<br>1.43<br>0.00   | 45.57<br>1.31<br>0.00   | 45.42<br>1.31<br>0.00  | 42.73<br>1.85<br>0.00  | 41.98<br>1.93<br>0.00  | 53.27<br>2.08<br>0.00  | 51.36<br>1.50<br>0.00   | 77.20<br>2.65<br>0.00   | 53.94<br>2.25<br>0.00   | 49.57<br>2.50<br>-4.18  | 50.05<br>2.54<br>-7.87  | 105.28<br>5.11<br>-7.60  | 50.30<br>2.07<br>0.00  | 43.24<br>1.59<br>0.00  | 36.67<br>1.45<br>0.00  | 35.70<br>1.29<br>0.00  |
| RANKINE____<br>23646         | 46.16<br>-1.50<br>-1.99 | 48.63<br>-0.93<br>-2.19 | 41.61<br>0.07<br>-1.68  | 34.50<br>-0.08<br>-1.01 | 46.17<br>0.37<br>-2.05  | 38.78<br>-0.47<br>-1.00 | 61.29<br>-0.33<br>-3.35 | 84.74<br>-1.35<br>-3.89 | 62.04<br>-0.57<br>-2.77 | 46.98<br>0.25<br>-2.47  | 48.27<br>0.79<br>-3.38 | 45.20<br>1.11<br>-3.21 | 43.54<br>0.62<br>-2.87 | 56.20<br>0.57<br>-4.45 | 52.00<br>-0.53<br>-2.68 | 73.94<br>-1.78<br>-1.17 | 49.72<br>-1.96<br>0.00  | 41.25<br>-1.08<br>0.58  | 37.47<br>-1.19<br>0.98  | 87.48<br>-4.02<br>1.06   | 45.80<br>-2.43<br>0.00 | 40.02<br>-1.63<br>0.00 | 33.84<br>-1.38<br>0.00 | 34.05<br>-0.36<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244    | 47.14<br>1.47<br>0.00   | 48.28<br>0.91<br>0.00   | 41.02<br>1.16<br>0.00   | 34.72<br>1.15<br>0.00   | 45.03<br>1.27<br>0.00   | 39.61<br>1.35<br>0.00   | 60.50<br>2.24<br>0.00   | 85.25<br>3.06<br>0.00   | 62.02<br>2.18<br>0.00   | 46.19<br>1.93<br>0.00   | 46.00<br>1.90<br>0.00  | 43.33<br>2.45<br>0.00  | 42.56<br>2.51<br>0.00  | 53.93<br>2.74<br>0.00  | 51.96<br>2.10<br>0.00   | 78.14<br>3.58<br>0.00   | 54.59<br>2.91<br>0.00   | 49.20<br>3.04<br>-3.27  | 49.06<br>2.99<br>-6.43  | 104.62<br>6.11<br>-5.95  | 50.80<br>2.57<br>0.00  | 43.70<br>2.05<br>0.00  | 37.13<br>1.91<br>0.00  | 36.12<br>1.71<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245    | 47.14<br>1.47<br>0.00   | 48.28<br>0.91<br>0.00   | 41.02<br>1.16<br>0.00   | 34.72<br>1.15<br>0.00   | 45.03<br>1.27<br>0.00   | 39.61<br>1.35<br>0.00   | 60.50<br>2.24<br>0.00   | 85.25<br>3.06<br>0.00   | 62.02<br>2.18<br>0.00   | 46.19<br>1.93<br>0.00   | 46.00<br>1.90<br>0.00  | 43.33<br>2.45<br>0.00  | 42.56<br>2.51<br>0.00  | 53.93<br>2.74<br>0.00  | 51.96<br>2.10<br>0.00   | 78.14<br>3.58<br>0.00   | 54.59<br>2.91<br>0.00   | 49.20<br>3.04<br>-3.27  | 49.06<br>2.99<br>-6.43  | 104.62<br>6.11<br>-5.95  | 50.80<br>2.57<br>0.00  | 43.70<br>2.05<br>0.00  | 37.13<br>1.91<br>0.00  | 36.12<br>1.71<br>0.00  |



|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                       |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_3<br>24246               | 47.17<br>1.50<br>0.00 | 48.31<br>0.94<br>0.00 | 41.05<br>1.18<br>0.00 | 34.74<br>1.16<br>0.00 | 45.05<br>1.29<br>0.00 | 39.63<br>1.37<br>0.00 | 60.53<br>2.27<br>0.00 | 85.29<br>3.10<br>0.00 | 62.05<br>2.20<br>0.00 | 46.21<br>1.95<br>0.00 | 46.03<br>1.93<br>0.00 | 43.37<br>2.49<br>0.00 | 42.59<br>2.54<br>0.00 | 53.96<br>2.77<br>0.00 | 52.00<br>2.14<br>0.00 | 78.18<br>3.62<br>0.00 | 54.62<br>2.94<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.09<br>3.02<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00 | 43.73<br>2.08<br>0.00 | 37.14<br>1.92<br>0.00 | 36.14<br>1.73<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247               | 47.17<br>1.50<br>0.00 | 48.31<br>0.94<br>0.00 | 41.05<br>1.18<br>0.00 | 34.74<br>1.16<br>0.00 | 45.05<br>1.29<br>0.00 | 39.63<br>1.37<br>0.00 | 60.53<br>2.27<br>0.00 | 85.29<br>3.10<br>0.00 | 62.05<br>2.20<br>0.00 | 46.21<br>1.95<br>0.00 | 46.03<br>1.93<br>0.00 | 43.37<br>2.49<br>0.00 | 42.59<br>2.54<br>0.00 | 53.96<br>2.77<br>0.00 | 52.00<br>2.14<br>0.00 | 78.18<br>3.62<br>0.00 | 54.62<br>2.94<br>0.00 | 49.24<br>3.07<br>-3.27 | 49.09<br>3.02<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.84<br>2.61<br>0.00 | 43.73<br>2.08<br>0.00 | 37.14<br>1.92<br>0.00 | 36.14<br>1.73<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248               | 47.14<br>1.47<br>0.00 | 48.28<br>0.91<br>0.00 | 41.03<br>1.16<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.97<br>2.10<br>0.00 | 78.14<br>3.58<br>0.00 | 54.59<br>2.91<br>0.00 | 49.20<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.62<br>6.11<br>-5.95 | 50.80<br>2.57<br>0.00 | 43.70<br>2.05<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 47.14<br>1.47<br>0.00 | 48.28<br>0.91<br>0.00 | 41.03<br>1.16<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.97<br>2.10<br>0.00 | 78.14<br>3.58<br>0.00 | 54.59<br>2.91<br>0.00 | 49.20<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.62<br>6.11<br>-5.95 | 50.80<br>2.57<br>0.00 | 43.70<br>2.05<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 47.22<br>1.55<br>0.00 | 48.36<br>0.99<br>0.00 | 41.09<br>1.22<br>0.00 | 34.77<br>1.20<br>0.00 | 45.10<br>1.34<br>0.00 | 39.67<br>1.41<br>0.00 | 60.61<br>2.35<br>0.00 | 85.39<br>3.19<br>0.00 | 62.14<br>2.29<br>0.00 | 46.27<br>2.02<br>0.00 | 46.11<br>2.01<br>0.00 | 43.43<br>2.55<br>0.00 | 42.64<br>2.59<br>0.00 | 54.04<br>2.85<br>0.00 | 52.08<br>2.22<br>0.00 | 78.30<br>3.74<br>0.00 | 54.70<br>3.02<br>0.00 | 49.29<br>3.12<br>-3.27 | 49.14<br>3.07<br>-6.43 | 104.81<br>6.30<br>-5.95 | 50.90<br>2.67<br>0.00 | 43.78<br>2.13<br>0.00 | 37.19<br>1.98<br>0.00 | 36.19<br>1.78<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 47.22<br>1.55<br>0.00 | 48.36<br>0.99<br>0.00 | 41.09<br>1.22<br>0.00 | 34.77<br>1.20<br>0.00 | 45.10<br>1.34<br>0.00 | 39.67<br>1.41<br>0.00 | 60.61<br>2.35<br>0.00 | 85.39<br>3.19<br>0.00 | 62.14<br>2.29<br>0.00 | 46.27<br>2.02<br>0.00 | 46.11<br>2.01<br>0.00 | 43.43<br>2.55<br>0.00 | 42.64<br>2.59<br>0.00 | 54.04<br>2.85<br>0.00 | 52.08<br>2.22<br>0.00 | 78.30<br>3.74<br>0.00 | 54.70<br>3.02<br>0.00 | 49.29<br>3.12<br>-3.27 | 49.14<br>3.07<br>-6.43 | 104.81<br>6.30<br>-5.95 | 50.90<br>2.67<br>0.00 | 43.78<br>2.13<br>0.00 | 37.19<br>1.98<br>0.00 | 36.19<br>1.78<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 47.21<br>1.54<br>0.00 | 48.32<br>0.95<br>0.00 | 41.15<br>1.28<br>0.00 | 34.84<br>1.27<br>0.00 | 45.14<br>1.38<br>0.00 | 39.72<br>1.46<br>0.00 | 60.57<br>2.31<br>0.00 | 85.31<br>3.11<br>0.00 | 62.08<br>2.23<br>0.00 | 46.28<br>2.03<br>0.00 | 46.09<br>1.99<br>0.00 | 43.45<br>2.57<br>0.00 | 42.65<br>2.60<br>0.00 | 54.02<br>2.83<br>0.00 | 52.03<br>2.17<br>0.00 | 78.25<br>3.69<br>0.00 | 54.64<br>2.96<br>0.00 | 49.25<br>3.08<br>-3.27 | 49.09<br>3.01<br>-6.43 | 104.64<br>6.13<br>-5.95 | 50.82<br>2.59<br>0.00 | 43.76<br>2.11<br>0.00 | 37.21<br>2.00<br>0.00 | 36.23<br>1.82<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.02<br>1.15<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.91<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.94<br>2.75<br>0.00 | 51.97<br>2.11<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.64<br>6.13<br>-5.95 | 50.81<br>2.58<br>0.00 | 43.70<br>2.06<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.02<br>1.15<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.91<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.94<br>2.75<br>0.00 | 51.97<br>2.11<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.64<br>6.13<br>-5.95 | 50.81<br>2.58<br>0.00 | 43.70<br>2.06<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.01<br>1.15<br>0.00 | 34.70<br>1.13<br>0.00 | 45.02<br>1.26<br>0.00 | 39.59<br>1.33<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.08<br>0.00 | 62.02<br>2.18<br>0.00 | 46.18<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.33<br>2.45<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.98<br>2.12<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.05<br>-3.27 | 49.08<br>3.00<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.82<br>2.59<br>0.00 | 43.71<br>2.06<br>0.00 | 37.12<br>1.90<br>0.00 | 36.11<br>1.70<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.01<br>1.15<br>0.00 | 34.70<br>1.13<br>0.00 | 45.02<br>1.26<br>0.00 | 39.59<br>1.33<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.08<br>0.00 | 62.02<br>2.18<br>0.00 | 46.18<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.33<br>2.45<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.98<br>2.12<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.05<br>-3.27 | 49.08<br>3.00<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.82<br>2.59<br>0.00 | 43.71<br>2.06<br>0.00 | 37.12<br>1.90<br>0.00 | 36.11<br>1.70<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.01<br>1.15<br>0.00 | 34.70<br>1.13<br>0.00 | 45.02<br>1.26<br>0.00 | 39.59<br>1.33<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.08<br>0.00 | 62.02<br>2.18<br>0.00 | 46.18<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.33<br>2.45<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.98<br>2.12<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.05<br>-3.27 | 49.08<br>3.00<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.82<br>2.59<br>0.00 | 43.71<br>2.06<br>0.00 | 37.12<br>1.90<br>0.00 | 36.11<br>1.70<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.01<br>1.15<br>0.00 | 34.70<br>1.13<br>0.00 | 45.02<br>1.26<br>0.00 | 39.59<br>1.33<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.08<br>0.00 | 62.02<br>2.18<br>0.00 | 46.18<br>1.93<br>0.00 | 46.01<br>1.90<br>0.00 | 43.33<br>2.45<br>0.00 | 42.56<br>2.51<br>0.00 | 53.93<br>2.74<br>0.00 | 51.98<br>2.12<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.05<br>-3.27 | 49.08<br>3.00<br>-6.43 | 104.66<br>6.14<br>-5.95 | 50.82<br>2.59<br>0.00 | 43.71<br>2.06<br>0.00 | 37.12<br>1.90<br>0.00 | 36.11<br>1.70<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.02<br>1.15<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.91<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.94<br>2.75<br>0.00 | 51.97<br>2.11<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.64<br>6.13<br>-5.95 | 50.81<br>2.58<br>0.00 | 43.70<br>2.06<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |
| RAVENSWOOD_GT_9<br>24257                | 47.14<br>1.48<br>0.00 | 48.28<br>0.91<br>0.00 | 41.02<br>1.15<br>0.00 | 34.72<br>1.15<br>0.00 | 45.03<br>1.27<br>0.00 | 39.61<br>1.35<br>0.00 | 60.50<br>2.24<br>0.00 | 85.27<br>3.07<br>0.00 | 62.02<br>2.18<br>0.00 | 46.19<br>1.93<br>0.00 | 46.01<br>1.91<br>0.00 | 43.34<br>2.46<br>0.00 | 42.56<br>2.51<br>0.00 | 53.94<br>2.75<br>0.00 | 51.97<br>2.11<br>0.00 | 78.15<br>3.59<br>0.00 | 54.60<br>2.92<br>0.00 | 49.21<br>3.04<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.64<br>6.13<br>-5.95 | 50.81<br>2.58<br>0.00 | 43.70<br>2.06<br>0.00 | 37.13<br>1.91<br>0.00 | 36.12<br>1.71<br>0.00 |

|                                  |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                        |                        |                        |                        |
|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 47.19<br>1.53<br>0.00   | 48.31<br>0.94<br>0.00   | 41.13<br>1.26<br>0.00  | 34.82<br>1.25<br>0.00  | 45.11<br>1.36<br>0.00  | 39.70<br>1.44<br>0.00  | 60.56<br>2.30<br>0.00  | 85.26<br>3.07<br>0.00  | 62.07<br>2.22<br>0.00  | 46.26<br>2.00<br>0.00  | 46.07<br>1.97<br>0.00  | 43.43<br>2.55<br>0.00  | 42.64<br>2.58<br>0.00  | 53.98<br>2.79<br>0.00  | 52.01<br>2.15<br>0.00  | 78.23<br>3.67<br>0.00  | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>3.00<br>-6.43 | 104.62<br>6.11<br>-5.95  | 50.81<br>2.58<br>0.00  | 43.73<br>2.09<br>0.00  | 37.18<br>1.97<br>0.00  | 36.20<br>1.79<br>0.00  |
| RAVENSWOOD___2<br>23534          | 47.01<br>1.34<br>0.00   | 48.12<br>0.75<br>0.00   | 41.06<br>1.19<br>0.00  | 34.76<br>1.19<br>0.00  | 45.03<br>1.28<br>0.00  | 39.63<br>1.37<br>0.00  | 60.33<br>2.07<br>0.00  | 84.68<br>2.49<br>0.00  | 61.61<br>1.77<br>0.00  | 45.99<br>1.73<br>0.00  | 45.72<br>1.61<br>0.00  | 43.09<br>2.21<br>0.00  | 42.30<br>2.25<br>0.00  | 53.56<br>2.37<br>0.00  | 51.60<br>1.74<br>0.00  | 77.64<br>3.08<br>0.00  | 54.20<br>2.51<br>0.00  | 48.89<br>2.72<br>-3.27 | 48.75<br>2.67<br>-6.43 | 103.87<br>5.36<br>-5.95  | 50.42<br>2.20<br>0.00  | 43.42<br>1.77<br>0.00  | 36.94<br>1.72<br>0.00  | 36.04<br>1.63<br>0.00  |
| RAVENSWOOD___3<br>23535          | 47.15<br>1.48<br>0.00   | 48.29<br>0.92<br>0.00   | 41.03<br>1.16<br>0.00  | 34.72<br>1.15<br>0.00  | 45.03<br>1.28<br>0.00  | 39.61<br>1.35<br>0.00  | 60.50<br>2.24<br>0.00  | 85.24<br>3.05<br>0.00  | 62.00<br>2.16<br>0.00  | 46.19<br>1.93<br>0.00  | 46.01<br>1.91<br>0.00  | 43.36<br>2.48<br>0.00  | 42.56<br>2.51<br>0.00  | 53.94<br>2.75<br>0.00  | 52.00<br>2.13<br>0.00  | 78.15<br>3.59<br>0.00  | 54.59<br>2.91<br>0.00  | 49.20<br>3.03<br>-3.27 | 49.06<br>2.99<br>-6.43 | 104.64<br>6.13<br>-5.95  | 50.81<br>2.58<br>0.00  | 43.70<br>2.06<br>0.00  | 37.13<br>1.91<br>0.00  | 36.12<br>1.72<br>0.00  |
| RAVENSWOOD___4<br>23820          | 47.19<br>1.53<br>0.00   | 48.31<br>0.94<br>0.00   | 41.13<br>1.26<br>0.00  | 34.82<br>1.25<br>0.00  | 45.11<br>1.36<br>0.00  | 39.70<br>1.44<br>0.00  | 60.56<br>2.30<br>0.00  | 85.26<br>3.07<br>0.00  | 62.07<br>2.22<br>0.00  | 46.26<br>2.00<br>0.00  | 46.07<br>1.97<br>0.00  | 43.43<br>2.55<br>0.00  | 42.64<br>2.58<br>0.00  | 53.98<br>2.79<br>0.00  | 52.01<br>2.15<br>0.00  | 78.23<br>3.67<br>0.00  | 54.61<br>2.93<br>0.00  | 49.23<br>3.06<br>-3.27 | 49.07<br>3.00<br>-6.43 | 104.62<br>6.11<br>-5.95  | 50.81<br>2.58<br>0.00  | 43.73<br>2.09<br>0.00  | 37.18<br>1.97<br>0.00  | 36.20<br>1.79<br>0.00  |
| RCPL_TRUST___DRP<br>24196        | 47.20<br>1.53<br>0.00   | 48.33<br>0.96<br>0.00   | 41.03<br>1.16<br>0.00  | 34.72<br>1.15<br>0.00  | 45.04<br>1.28<br>0.00  | 39.62<br>1.36<br>0.00  | 60.54<br>2.27<br>0.00  | 85.29<br>3.10<br>0.00  | 62.07<br>2.22<br>0.00  | 46.23<br>1.97<br>0.00  | 46.07<br>1.97<br>0.00  | 43.40<br>2.52<br>0.00  | 42.62<br>2.57<br>0.00  | 54.00<br>2.81<br>0.00  | 52.04<br>2.18<br>0.00  | 78.24<br>3.68<br>0.00  | 54.65<br>2.97<br>0.00  | 49.27<br>3.10<br>-3.27 | 49.12<br>3.03<br>-6.44 | 104.71<br>6.19<br>-5.96  | 50.84<br>2.61<br>0.00  | 43.71<br>2.06<br>0.00  | 37.13<br>1.91<br>0.00  | 36.14<br>1.73<br>0.00  |
| RED___ROCHESTER<br>323720        | 47.34<br>-0.29<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66 | 34.94<br>0.37<br>-0.99 | 46.57<br>0.81<br>-2.02 | 39.55<br>0.30<br>-0.99 | 62.50<br>0.94<br>-3.30 | 86.98<br>0.95<br>-3.84 | 63.54<br>0.96<br>-2.74 | 47.92<br>1.23<br>-2.44 | 49.06<br>1.62<br>-3.33 | 45.73<br>1.68<br>-3.16 | 44.23<br>1.35<br>-2.83 | 57.13<br>1.55<br>-4.39 | 53.15<br>0.64<br>-2.64 | 76.15<br>0.44<br>-1.15 | 51.61<br>-0.07<br>0.00 | 43.31<br>0.40<br>0.00  | 39.93<br>0.28<br>0.00  | 92.21<br>-0.35<br>0.00   | 47.66<br>-0.57<br>0.00 | 41.39<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.54<br>0.13<br>0.00  |
| REGAN___SOLAR<br>323812          | 47.02<br>1.36<br>0.00   | 48.74<br>1.37<br>0.00   | 41.04<br>1.17<br>0.00  | 34.55<br>0.98<br>0.00  | 45.06<br>1.30<br>0.00  | 39.50<br>1.24<br>0.00  | 60.53<br>2.26<br>0.00  | 85.56<br>3.37<br>0.00  | 61.13<br>1.28<br>0.00  | 44.30<br>0.05<br>0.00  | 43.97<br>-0.13<br>0.00 | 41.34<br>0.46<br>0.00  | 40.55<br>0.50<br>0.00  | 52.67<br>1.48<br>0.00  | 51.02<br>1.16<br>0.00  | 77.23<br>2.66<br>0.00  | 53.54<br>1.86<br>0.00  | 44.75<br>1.85<br>0.00  | 43.03<br>1.91<br>-1.47 | 97.05<br>4.49<br>0.00    | 50.32<br>2.10<br>0.00  | 43.31<br>1.66<br>0.00  | 36.47<br>1.25<br>0.00  | 35.51<br>1.10<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 45.55<br>-0.11<br>0.00  | 47.11<br>-0.26<br>0.00  | 39.71<br>-0.16<br>0.00 | 33.58<br>0.01<br>0.00  | 43.65<br>-0.10<br>0.00 | 38.42<br>0.16<br>0.00  | 58.53<br>0.27<br>0.00  | 82.75<br>0.56<br>0.00  | 60.10<br>0.25<br>0.00  | 44.27<br>0.02<br>0.00  | 43.81<br>-0.29<br>0.00 | 40.88<br>0.00<br>0.00  | 40.11<br>0.06<br>0.00  | 51.21<br>0.02<br>0.00  | 49.59<br>-0.27<br>0.00 | 74.35<br>-0.21<br>0.00 | 51.84<br>0.16<br>0.00  | 44.51<br>0.67<br>-0.94 | 30.87<br>0.77<br>9.55  | 95.49<br>1.20<br>-1.73   | 48.55<br>0.32<br>0.00  | 41.92<br>0.27<br>0.00  | 35.52<br>0.30<br>0.00  | 34.48<br>0.07<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 49.34<br>3.67<br>0.00   | 52.01<br>4.64<br>0.00   | 43.57<br>3.70<br>0.00  | 36.91<br>3.34<br>0.00  | 48.18<br>4.42<br>0.00  | 42.53<br>4.28<br>0.00  | 65.21<br>6.94<br>0.00  | 90.51<br>8.31<br>0.00  | 65.64<br>5.80<br>0.00  | 47.48<br>3.22<br>0.00  | 46.19<br>2.08<br>0.00  | 43.38<br>2.50<br>0.00  | 42.62<br>2.57<br>0.00  | 55.27<br>4.07<br>0.00  | 54.72<br>4.86<br>0.00  | 83.28<br>8.72<br>0.00  | 58.26<br>6.58<br>0.00  | 49.23<br>5.53<br>-0.80 | 49.49<br>5.71<br>-4.13 | 106.70<br>12.67<br>-1.47 | 54.17<br>5.94<br>0.00  | 45.89<br>4.24<br>0.00  | 38.62<br>3.40<br>0.00  | 37.05<br>2.64<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 48.54<br>1.46<br>-1.41  | 50.38<br>1.46<br>-1.55  | 42.24<br>1.18<br>-1.19 | 35.23<br>0.94<br>-0.71 | 46.41<br>1.21<br>-1.44 | 40.07<br>1.10<br>-0.71 | 62.67<br>2.04<br>-2.37 | 88.00<br>3.05<br>-2.75 | 63.99<br>2.18<br>-1.96 | 47.56<br>1.56<br>-1.75 | 48.15<br>1.66<br>-2.39 | 44.94<br>1.79<br>-2.27 | 43.88<br>1.80<br>-2.03 | 56.85<br>2.52<br>-3.14 | 53.96<br>2.21<br>-1.89 | 78.62<br>3.24<br>-0.82 | 54.04<br>2.36<br>0.00  | 45.11<br>2.21<br>0.00  | 41.56<br>1.92<br>0.00  | 97.08<br>4.52<br>0.00    | 50.37<br>2.14<br>0.00  | 43.32<br>1.67<br>0.00  | 36.37<br>1.15<br>0.00  | 35.39<br>0.98<br>0.00  |
| REYNLDPA_13_KV_LD<br>356490      | 46.63<br>0.96<br>0.00   | 48.57<br>1.20<br>0.00   | 40.62<br>0.76<br>0.00  | 34.06<br>0.49<br>0.00  | 44.43<br>0.68<br>0.00  | 38.76<br>0.51<br>0.00  | 58.80<br>0.54<br>0.00  | 83.03<br>0.83<br>0.00  | 60.59<br>0.74<br>0.00  | 44.72<br>0.46<br>0.00  | 44.54<br>0.44<br>0.00  | 41.03<br>0.15<br>0.00  | 40.18<br>0.13<br>0.00  | 51.50<br>0.31<br>0.00  | 50.57<br>0.71<br>0.00  | 75.40<br>0.84<br>0.00  | 52.01<br>0.33<br>0.00  | 42.67<br>-0.23<br>0.00 | 39.33<br>-0.31<br>0.00 | 92.46<br>-0.10<br>0.00   | 48.58<br>0.35<br>0.00  | 42.02<br>0.38<br>0.00  | 35.53<br>0.31<br>0.00  | 34.90<br>0.50<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 46.01<br>0.34<br>0.00   | 47.61<br>0.24<br>0.00   | 40.11<br>0.24<br>0.00  | 33.94<br>0.37<br>0.00  | 44.10<br>0.35<br>0.00  | 38.85<br>0.59<br>0.00  | 59.19<br>0.93<br>0.00  | 83.67<br>1.47<br>0.00  | 60.74<br>0.89<br>0.00  | 44.74<br>0.49<br>0.00  | 44.25<br>0.15<br>0.00  | 41.29<br>0.41<br>0.00  | 40.49<br>0.45<br>0.00  | 51.69<br>0.50<br>0.00  | 50.09<br>0.23<br>0.00  | 75.17<br>0.61<br>0.00  | 52.44<br>0.76<br>0.00  | 45.10<br>1.24<br>-0.97 | 50.41<br>1.30<br>-9.46 | 96.72<br>2.40<br>-1.76   | 49.15<br>0.92<br>0.00  | 42.36<br>0.72<br>0.00  | 35.90<br>0.68<br>0.00  | 34.82<br>0.41<br>0.00  |
| RIVERBAY____<br>323610           | 48.20<br>2.53<br>0.00   | 49.43<br>2.06<br>0.00   | 42.10<br>2.23<br>0.00  | 35.55<br>1.97<br>0.00  | 46.15<br>2.39<br>0.00  | 40.58<br>2.32<br>0.00  | 62.05<br>3.78<br>0.00  | 87.42<br>5.22<br>0.00  | 63.51<br>3.67<br>0.00  | 47.26<br>3.01<br>0.00  | 47.03<br>2.93<br>0.00  | 44.32<br>3.44<br>0.00  | 43.54<br>3.49<br>0.00  | 55.23<br>4.03<br>0.00  | 53.14<br>3.28<br>0.00  | 79.86<br>5.30<br>0.00  | 55.75<br>4.07<br>0.00  | 50.18<br>4.01<br>-3.27 | 49.93<br>3.86<br>-6.43 | 106.73<br>8.22<br>-5.95  | 51.91<br>3.68<br>0.00  | 44.70<br>3.05<br>0.00  | 37.96<br>2.74<br>0.00  | 36.91<br>2.50<br>0.00  |
| RIVERSDE_115KV_TB3<br>55908      | 45.83<br>0.17<br>0.00   | 47.43<br>0.06<br>0.00   | 39.97<br>0.10<br>0.00  | 33.81<br>0.24<br>0.00  | 43.94<br>0.18<br>0.00  | 38.69<br>0.43<br>0.00  | 58.96<br>0.69<br>0.00  | 83.35<br>1.15<br>0.00  | 60.52<br>0.67<br>0.00  | 44.60<br>0.34<br>0.00  | 44.12<br>0.02<br>0.00  | 41.18<br>0.31<br>0.00  | 40.40<br>0.34<br>0.00  | 51.58<br>0.39<br>0.00  | 49.97<br>0.11<br>0.00  | 74.98<br>0.42<br>0.00  | 52.29<br>0.61<br>0.00  | 44.93<br>1.09<br>-0.95 | 45.91<br>1.16<br>-5.11 | 96.34<br>2.05<br>-1.73   | 48.97<br>0.74<br>0.00  | 42.23<br>0.58<br>0.00  | 35.78<br>0.56<br>0.00  | 34.71<br>0.30<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 45.64<br>-0.03<br>0.00  | 47.35<br>-0.02<br>0.00  | 39.46<br>-0.41<br>0.00 | 33.10<br>-0.46<br>0.00 | 43.15<br>-0.61<br>0.00 | 37.55<br>-0.71<br>0.00 | 56.97<br>-1.29<br>0.00 | 80.57<br>-1.62<br>0.00 | 58.81<br>-1.04<br>0.00 | 43.56<br>-0.69<br>0.00 | 43.63<br>-0.48<br>0.00 | 40.39<br>-0.49<br>0.00 | 39.48<br>-0.57<br>0.00 | 50.85<br>-0.34<br>0.00 | 49.54<br>-0.32<br>0.00 | 73.91<br>-0.65<br>0.00 | 51.17<br>-0.51<br>0.00 | 42.32<br>-0.58<br>0.00 | 39.14<br>-0.50<br>0.00 | 91.99<br>-0.57<br>0.00   | 48.05<br>-0.18<br>0.00 | 41.46<br>-0.19<br>0.00 | 34.92<br>-0.30<br>0.00 | 33.84<br>-0.57<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                        |                        |                        |                         |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4<br>355643            | 46.96<br>-0.64<br>-1.93 | 49.15<br>-0.35<br>-2.13 | 41.74<br>0.25<br>-1.63  | 34.69<br>0.14<br>-0.98  | 46.24<br>0.49<br>-1.98  | 39.25<br>0.03<br>-0.97  | 61.95<br>0.43<br>-3.25  | 86.13<br>0.15<br>-3.78  | 62.91<br>0.37<br>-2.69  | 47.42<br>0.76<br>-2.40  | 48.54<br>1.15<br>-3.28  | 45.26<br>1.27<br>-3.11 | 43.78<br>0.94<br>-2.79 | 56.52<br>1.01<br>-4.32 | 52.62<br>0.16<br>-2.60  | 75.35<br>-0.34<br>-1.13 | 51.04<br>-0.64<br>0.00 | 42.80<br>-0.09<br>0.00 | 39.45<br>-0.19<br>0.00 | 91.16<br>-1.41<br>0.00  | 47.15<br>-1.08<br>0.00 | 40.96<br>-0.68<br>0.00 | 34.53<br>-0.69<br>0.00 | 34.26<br>-0.15<br>0.00 |
| ROCHESTER_9_IC<br>23652                | 47.21<br>-0.43<br>-1.96 | 49.39<br>-0.14<br>-2.16 | 41.94<br>0.42<br>-1.66  | 34.86<br>0.29<br>-0.99  | 46.46<br>0.69<br>-2.02  | 39.45<br>0.21<br>-0.99  | 62.31<br>0.74<br>-3.30  | 86.66<br>0.62<br>-3.84  | 63.31<br>0.72<br>-2.74  | 47.74<br>1.04<br>-2.44  | 48.87<br>1.43<br>-3.33  | 45.58<br>1.54<br>-3.16 | 44.09<br>1.20<br>-2.83 | 56.92<br>1.34<br>-4.39 | 52.98<br>0.48<br>-2.64  | 75.83<br>0.13<br>-1.15  | 51.37<br>-0.31<br>0.00 | 43.09<br>0.19<br>0.00  | 39.71<br>0.07<br>0.00  | 91.74<br>-0.82<br>0.00  | 47.45<br>-0.78<br>0.00 | 41.20<br>-0.44<br>0.00 | 34.71<br>-0.51<br>0.00 | 34.43<br>0.02<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306            | 47.19<br>1.52<br>0.00   | 48.38<br>1.01<br>0.00   | 41.07<br>1.20<br>0.00   | 34.74<br>1.16<br>0.00   | 45.08<br>1.32<br>0.00   | 39.65<br>1.39<br>0.00   | 60.59<br>2.32<br>0.00   | 85.36<br>3.17<br>0.00   | 62.08<br>2.24<br>0.00   | 46.19<br>1.94<br>0.00   | 46.03<br>1.92<br>0.00   | 43.31<br>2.43<br>0.00  | 42.53<br>2.48<br>0.00  | 53.93<br>2.74<br>0.00  | 52.00<br>2.14<br>0.00   | 78.20<br>3.64<br>0.00   | 54.63<br>2.95<br>0.00  | 49.26<br>3.08<br>-3.27 | 49.14<br>3.06<br>-6.44 | 104.82<br>6.30<br>-5.95 | 50.94<br>2.72<br>0.00  | 43.78<br>2.13<br>0.00  | 37.18<br>1.95<br>0.00  | 36.13<br>1.72<br>0.00  |
| ROME____115KV_TB2<br>80656             | 48.54<br>1.46<br>-1.41  | 50.38<br>1.46<br>-1.55  | 42.24<br>1.18<br>-1.19  | 35.23<br>0.94<br>-0.71  | 46.41<br>1.21<br>-1.44  | 40.07<br>1.10<br>-0.71  | 62.67<br>2.04<br>-2.37  | 88.00<br>3.05<br>-2.75  | 63.99<br>2.18<br>-1.96  | 47.56<br>1.56<br>-1.75  | 48.15<br>1.66<br>-2.39  | 44.94<br>1.79<br>-2.27 | 43.88<br>1.80<br>-2.03 | 56.85<br>2.52<br>-3.14 | 53.96<br>2.21<br>-1.89  | 78.62<br>3.24<br>-0.82  | 54.04<br>2.36<br>0.00  | 45.11<br>2.21<br>0.00  | 41.56<br>1.92<br>0.00  | 97.08<br>4.52<br>0.00   | 50.37<br>2.14<br>0.00  | 43.32<br>1.67<br>0.00  | 36.37<br>1.15<br>0.00  | 35.39<br>0.98<br>0.00  |
| ROSETON___1<br>23587                   | 46.71<br>1.04<br>0.00   | 48.01<br>0.64<br>0.00   | 40.70<br>0.83<br>0.00   | 34.42<br>0.85<br>0.00   | 44.68<br>0.93<br>0.00   | 39.28<br>1.02<br>0.00   | 60.00<br>1.74<br>0.00   | 84.58<br>2.38<br>0.00   | 61.50<br>1.65<br>0.00   | 45.63<br>1.38<br>0.00   | 45.36<br>1.26<br>0.00   | 42.61<br>1.73<br>0.00  | 41.83<br>1.78<br>0.00  | 53.03<br>1.84<br>0.00  | 51.24<br>1.38<br>0.00   | 76.97<br>2.41<br>0.00   | 53.78<br>2.10<br>0.00  | 47.73<br>2.35<br>-2.48 | 47.08<br>2.36<br>-5.08 | 101.83<br>4.75<br>-4.51 | 50.20<br>1.97<br>0.00  | 43.21<br>1.56<br>0.00  | 36.68<br>1.46<br>0.00  | 35.65<br>1.24<br>0.00  |
| ROSETON___2<br>23588                   | 46.71<br>1.04<br>0.00   | 48.01<br>0.64<br>0.00   | 40.70<br>0.83<br>0.00   | 34.42<br>0.85<br>0.00   | 44.68<br>0.93<br>0.00   | 39.28<br>1.02<br>0.00   | 60.00<br>1.74<br>0.00   | 84.58<br>2.38<br>0.00   | 61.50<br>1.65<br>0.00   | 45.63<br>1.38<br>0.00   | 45.36<br>1.26<br>0.00   | 42.61<br>1.73<br>0.00  | 41.83<br>1.78<br>0.00  | 53.03<br>1.84<br>0.00  | 51.24<br>1.38<br>0.00   | 76.97<br>2.41<br>0.00   | 53.78<br>2.10<br>0.00  | 47.73<br>2.35<br>-2.48 | 47.08<br>2.36<br>-5.08 | 101.83<br>4.75<br>-4.51 | 50.20<br>1.97<br>0.00  | 43.21<br>1.56<br>0.00  | 36.68<br>1.46<br>0.00  | 35.65<br>1.24<br>0.00  |
| ROTRDAM_115KV_TB3<br>80664             | 46.50<br>0.83<br>0.00   | 48.14<br>0.77<br>0.00   | 40.60<br>0.73<br>0.00   | 34.27<br>0.69<br>0.00   | 44.61<br>0.86<br>0.00   | 39.12<br>0.86<br>0.00   | 59.67<br>1.41<br>0.00   | 84.19<br>2.00<br>0.00   | 61.06<br>1.22<br>0.00   | 45.01<br>0.75<br>0.00   | 44.65<br>0.55<br>0.00   | 41.65<br>0.76<br>0.00  | 40.85<br>0.80<br>0.00  | 52.28<br>1.09<br>0.00  | 50.77<br>0.90<br>0.00   | 76.19<br>1.63<br>0.00   | 53.04<br>1.36<br>0.00  | 45.13<br>1.50<br>-0.73 | 44.01<br>1.48<br>-2.88 | 97.02<br>3.12<br>-1.34  | 49.56<br>1.33<br>0.00  | 42.70<br>1.05<br>0.00  | 36.12<br>0.90<br>0.00  | 35.12<br>0.72<br>0.00  |
| RUSSELL___1<br>23602                   | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00 | 43.29<br>0.39<br>0.00  | 39.91<br>0.27<br>0.00  | 92.19<br>-0.37<br>0.00  | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| RUSSELL___2<br>23532                   | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00 | 43.29<br>0.39<br>0.00  | 39.91<br>0.27<br>0.00  | 92.19<br>-0.37<br>0.00  | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| RUSSELL___3<br>23549                   | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00 | 43.29<br>0.39<br>0.00  | 39.91<br>0.27<br>0.00  | 92.19<br>-0.37<br>0.00  | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| RUSSELL___4<br>23556                   | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00 | 43.29<br>0.39<br>0.00  | 39.91<br>0.27<br>0.00  | 92.19<br>-0.37<br>0.00  | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| RUSSELL__STATION<br>23914              | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00 | 43.29<br>0.39<br>0.00  | 39.91<br>0.27<br>0.00  | 92.19<br>-0.37<br>0.00  | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| S SALMON__HYD<br>24043                 | 50.05<br>0.02<br>-4.35  | 52.06<br>-0.10<br>-4.79 | 43.31<br>-0.23<br>-3.67 | 35.48<br>-0.30<br>-2.21 | 47.84<br>-0.39<br>-4.47 | 40.07<br>-0.37<br>-2.19 | 65.29<br>-0.30<br>-7.33 | 90.46<br>-0.26<br>-8.52 | 65.75<br>-0.17<br>-6.07 | 49.56<br>-0.09<br>-5.40 | 51.45<br>-0.04<br>-7.39 | 48.10<br>0.21<br>-7.01 | 46.48<br>0.15<br>-6.28 | 61.38<br>0.47<br>-9.72 | 55.78<br>0.08<br>-5.84  | 77.08<br>-0.01<br>-2.54 | 51.70<br>0.03<br>0.00  | 43.06<br>0.16<br>0.00  | 39.71<br>0.06<br>0.00  | 93.19<br>0.63<br>0.00   | 48.55<br>0.33<br>0.00  | 41.86<br>0.22<br>0.00  | 34.96<br>-0.26<br>0.00 | 34.06<br>-0.34<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 48.00<br>0.24<br>-2.09  | 50.22<br>0.55<br>-2.30  | 42.62<br>0.99<br>-1.76  | 35.27<br>0.64<br>-1.06  | 47.20<br>1.30<br>-2.15  | 40.03<br>0.72<br>-1.05  | 63.78<br>1.99<br>-3.52  | 88.75<br>2.45<br>-4.11  | 64.78<br>2.01<br>-2.93  | 48.84<br>1.97<br>-2.61  | 49.81<br>2.13<br>-3.57  | 46.74<br>2.48<br>-3.39 | 45.20<br>2.12<br>-3.04 | 58.31<br>2.41<br>-4.70 | 53.99<br>1.30<br>-2.83  | 77.19<br>1.41<br>-1.22  | 52.41<br>0.73<br>0.00  | 43.41<br>1.11<br>0.60  | 39.61<br>0.98<br>1.01  | 93.13<br>1.66<br>1.10   | 48.74<br>0.51<br>0.00  | 42.30<br>0.65<br>0.00  | 35.57<br>0.35<br>0.00  | 35.21<br>0.80<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 45.98<br>-1.66<br>-1.97 | 48.47<br>-1.06<br>-2.17 | 41.51<br>-0.02<br>-1.66 | 34.43<br>-0.14<br>-1.00 | 46.07<br>0.29<br>-2.02  | 38.69<br>-0.56<br>-0.99 | 61.00<br>-0.58<br>-3.32 | 84.22<br>-1.82<br>-3.85 | 61.65<br>-0.94<br>-2.74 | 46.68<br>-0.02<br>-2.44 | 47.97<br>0.53<br>-3.34  | 44.85<br>0.80<br>-3.17 | 43.20<br>0.31<br>-2.85 | 55.72<br>0.13<br>-4.40 | 51.58<br>-0.93<br>-2.65 | 73.31<br>-2.40<br>-1.15 | 49.24<br>-2.44<br>0.00 | 40.88<br>-1.46<br>0.56 | 37.14<br>-1.56<br>0.95 | 86.62<br>-4.92<br>1.03  | 45.33<br>-2.90<br>0.00 | 39.66<br>-1.98<br>0.00 | 33.57<br>-1.65<br>0.00 | 33.84<br>-0.57<br>0.00 |

|                                |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 45.98<br>-1.66<br>-1.97 | 48.47<br>-1.06<br>-2.17 | 41.51<br>-0.02<br>-1.66 | 34.43<br>-0.14<br>-1.00 | 46.07<br>0.29<br>-2.02  | 38.69<br>-0.56<br>-0.99 | 61.00<br>-0.58<br>-3.32  | 84.22<br>-1.82<br>-3.85  | 61.65<br>-0.94<br>-2.74 | 46.68<br>-0.02<br>-2.44 | 47.97<br>0.53<br>-3.34   | 44.85<br>0.80<br>-3.17  | 43.20<br>0.31<br>-2.85  | 55.72<br>0.13<br>-4.40   | 51.58<br>-0.93<br>-2.65 | 73.31<br>-2.40<br>-1.15 | 49.24<br>-2.44<br>0.00  | 40.88<br>-1.46<br>0.56  | 37.14<br>-1.56<br>0.95  | 86.62<br>-4.92<br>1.03   | 45.33<br>-2.90<br>0.00 | 39.66<br>-1.98<br>0.00 | 33.57<br>-1.65<br>0.00 | 33.84<br>-0.57<br>0.00 |
| SELKIRK___I<br>23801           | 45.08<br>-0.59<br>0.00  | 46.72<br>-0.66<br>0.00  | 39.37<br>-0.50<br>0.00  | 33.27<br>-0.30<br>0.00  | 43.26<br>-0.49<br>0.00  | 38.02<br>-0.24<br>0.00  | 57.89<br>-0.37<br>0.00   | 81.67<br>-0.52<br>0.00   | 59.17<br>-0.68<br>0.00  | 43.59<br>-0.67<br>0.00  | 43.08<br>-1.03<br>0.00   | 40.13<br>-0.75<br>0.00  | 39.43<br>-0.62<br>0.00  | 50.43<br>-0.76<br>0.00   | 48.82<br>-1.05<br>0.00  | 73.41<br>-1.15<br>0.00  | 51.20<br>-0.48<br>0.00  | 43.97<br>0.06<br>-1.01  | 35.87<br>0.18<br>3.95   | 94.34<br>-0.06<br>-1.83  | 47.90<br>-0.33<br>0.00 | 41.36<br>-0.29<br>0.00 | 35.03<br>-0.19<br>0.00 | 34.03<br>-0.38<br>0.00 |
| SELKIRK___II<br>23799          | 45.42<br>-0.25<br>0.00  | 46.98<br>-0.39<br>0.00  | 39.62<br>-0.25<br>0.00  | 33.49<br>-0.08<br>0.00  | 43.53<br>-0.22<br>0.00  | 38.26<br>0.00<br>0.00   | 58.26<br>0.00<br>0.00    | 82.25<br>0.05<br>0.00    | 59.70<br>-0.15<br>0.00  | 44.06<br>-0.19<br>0.00  | 43.67<br>-0.43<br>0.00   | 40.75<br>-0.13<br>0.00  | 39.98<br>-0.07<br>0.00  | 51.03<br>-0.16<br>0.00   | 49.39<br>-0.47<br>0.00  | 74.03<br>-0.53<br>0.00  | 51.58<br>-0.09<br>0.00  | 44.24<br>0.41<br>-0.92  | 35.17<br>0.51<br>4.98   | 94.90<br>0.64<br>-1.69   | 48.28<br>0.05<br>0.00  | 41.70<br>0.06<br>0.00  | 35.36<br>0.14<br>0.00  | 34.35<br>-0.06<br>0.00 |
| SENECA OSWGO___HYD<br>24041    | 50.80<br>-0.85<br>-5.98 | 53.02<br>-0.93<br>-6.58 | 44.18<br>-0.73<br>-5.04 | 36.01<br>-0.59<br>-3.03 | 49.15<br>-0.73<br>-6.14 | 40.60<br>-0.66<br>-3.01 | 67.57<br>-0.76<br>-10.06 | 92.79<br>-1.11<br>-11.70 | 67.35<br>-0.84<br>-8.34 | 51.13<br>-0.54<br>-7.42 | 53.74<br>-0.51<br>-10.14 | 50.24<br>-0.26<br>-9.62 | 48.37<br>-0.31<br>-8.62 | 64.11<br>-0.42<br>-13.34 | 57.20<br>-0.69<br>-8.02 | 77.04<br>-1.00<br>-3.48 | 51.05<br>-0.63<br>0.00  | 42.54<br>-0.37<br>0.00  | 39.27<br>-0.37<br>0.00  | 91.43<br>-1.13<br>0.00   | 47.45<br>-0.78<br>0.00 | 40.95<br>-0.70<br>0.00 | 34.53<br>-0.69<br>0.00 | 33.74<br>-0.67<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 46.23<br>-1.43<br>-1.99 | 48.71<br>-0.85<br>-2.19 | 41.68<br>0.13<br>-1.68  | 34.55<br>-0.03<br>-1.01 | 46.23<br>0.43<br>-2.05  | 38.84<br>-0.41<br>-1.00 | 61.40<br>-0.21<br>-3.35  | 84.88<br>-1.21<br>-3.89  | 62.16<br>-0.46<br>-2.77 | 47.07<br>0.34<br>-2.47  | 48.36<br>0.87<br>-3.38   | 45.27<br>1.19<br>-3.21  | 43.62<br>0.70<br>-2.87  | 56.30<br>0.66<br>-4.45   | 52.08<br>-0.46<br>-2.68 | 74.08<br>-1.65<br>-1.17 | 49.81<br>-1.87<br>0.00  | 41.33<br>-1.00<br>0.58  | 37.55<br>-1.11<br>0.98  | 87.65<br>-3.86<br>1.06   | 45.87<br>-2.35<br>0.00 | 40.08<br>-1.57<br>0.00 | 33.89<br>-1.33<br>0.00 | 34.11<br>-0.30<br>0.00 |
| SENECA___ENERGY<br>23797       | 48.74<br>-0.43<br>-3.50 | 50.85<br>-0.37<br>-3.85 | 42.76<br>-0.06<br>-2.95 | 35.37<br>0.02<br>-1.77  | 47.53<br>0.18<br>-3.59  | 40.02<br>0.01<br>-1.76  | 64.61<br>0.46<br>-5.89   | 89.41<br>0.36<br>-6.85   | 65.03<br>0.30<br>-4.89  | 49.12<br>0.52<br>-4.35  | 50.79<br>0.74<br>-5.94   | 47.50<br>0.99<br>-5.63  | 45.88<br>0.78<br>-5.05  | 59.86<br>0.85<br>-7.81   | 54.81<br>0.25<br>-4.70  | 76.77<br>0.17<br>-2.04  | 51.69<br>0.01<br>0.00   | 43.19<br>0.29<br>0.00   | 39.99<br>0.35<br>0.00   | 92.53<br>-0.03<br>0.00   | 47.92<br>-0.31<br>0.00 | 41.47<br>-0.18<br>0.00 | 34.97<br>-0.25<br>0.00 | 34.38<br>-0.02<br>0.00 |
| SHOEMAKER___GT<br>23640        | 46.46<br>0.79<br>0.00   | 47.74<br>0.37<br>0.00   | 40.52<br>0.66<br>0.00   | 34.20<br>0.64<br>0.00   | 44.47<br>0.72<br>0.00   | 39.04<br>0.78<br>0.00   | 59.71<br>1.44<br>0.00    | 84.17<br>1.97<br>0.00    | 61.11<br>1.26<br>0.00   | 45.32<br>1.06<br>0.00   | 45.11<br>1.00<br>0.00    | 42.36<br>1.49<br>0.00   | 41.60<br>1.55<br>0.00   | 52.92<br>1.73<br>0.00    | 51.07<br>1.21<br>0.00   | 76.87<br>2.31<br>0.00   | 53.66<br>1.98<br>0.00   | 32.61<br>2.24<br>12.53  | 21.53<br>2.31<br>20.42  | 74.30<br>4.62<br>22.88   | 50.10<br>1.87<br>0.00  | 43.08<br>1.44<br>0.00  | 36.50<br>1.28<br>0.00  | 35.53<br>1.12<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 46.46<br>0.79<br>0.00   | 47.72<br>0.35<br>0.00   | 40.51<br>0.64<br>0.00   | 34.19<br>0.62<br>0.00   | 44.45<br>0.69<br>0.00   | 39.02<br>0.76<br>0.00   | 59.68<br>1.42<br>0.00    | 84.13<br>1.94<br>0.00    | 61.08<br>1.24<br>0.00   | 45.32<br>1.06<br>0.00   | 45.12<br>1.02<br>0.00    | 42.39<br>1.52<br>0.00   | 41.63<br>1.58<br>0.00   | 52.94<br>1.74<br>0.00    | 51.09<br>1.23<br>0.00   | 76.86<br>2.30<br>0.00   | 53.66<br>1.98<br>0.00   | 26.89<br>2.23<br>18.25  | 11.86<br>2.29<br>30.08  | 63.81<br>4.55<br>33.30   | 50.07<br>1.84<br>0.00  | 43.06<br>1.42<br>0.00  | 36.49<br>1.27<br>0.00  | 35.51<br>1.10<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 46.59<br>0.93<br>0.00   | 47.46<br>0.09<br>0.00   | 40.03<br>0.16<br>0.00   | 33.94<br>0.37<br>0.00   | 44.00<br>0.25<br>0.00   | 38.67<br>0.41<br>0.00   | 58.32<br>0.13<br>0.08    | 48.88<br>-0.44<br>32.88  | 47.86<br>-0.30<br>11.68 | 44.82<br>0.56<br>0.00   | 30.57<br>0.57<br>14.10   | 18.70<br>1.15<br>23.32  | 24.46<br>0.98<br>16.57  | 32.78<br>0.59<br>19.00   | 34.76<br>0.03<br>15.13  | 68.99<br>0.62<br>6.19   | 83.52<br>0.97<br>-30.87 | 69.69<br>1.72<br>-25.07 | 97.49<br>2.06<br>-55.79 | 135.14<br>3.95<br>-38.62 | 54.85<br>1.40<br>-5.22 | 42.16<br>0.52<br>0.00  | 35.69<br>0.47<br>0.00  | 34.00<br>0.24<br>0.65  |
| SHOREHAM_IC_2<br>23716         | 46.60<br>0.93<br>0.00   | 47.48<br>0.11<br>0.00   | 40.03<br>0.16<br>0.00   | 33.94<br>0.37<br>0.00   | 44.00<br>0.25<br>0.00   | 38.67<br>0.41<br>0.00   | 58.34<br>0.15<br>0.08    | 49.00<br>-0.31<br>32.88  | 47.87<br>-0.30<br>11.68 | 44.82<br>0.56<br>0.00   | 30.56<br>0.57<br>14.10   | 18.69<br>1.14<br>23.32  | 24.45<br>0.97<br>16.57  | 32.78<br>0.59<br>19.00   | 34.75<br>0.02<br>15.13  | 68.99<br>0.62<br>6.19   | 83.53<br>0.98<br>-30.87 | 69.71<br>1.74<br>-25.07 | 97.51<br>2.07<br>-55.79 | 135.14<br>3.95<br>-38.62 | 54.85<br>1.40<br>-5.22 | 42.16<br>0.52<br>0.00  | 35.68<br>0.46<br>0.00  | 33.99<br>0.23<br>0.65  |
| SISSONVILLE____<br>23735       | 48.02<br>1.59<br>-0.76  | 50.05<br>1.84<br>-0.83  | 41.69<br>1.18<br>-0.64  | 34.71<br>0.75<br>-0.39  | 45.52<br>0.99<br>-0.78  | 39.41<br>0.77<br>-0.38  | 60.55<br>1.01<br>-1.28   | 85.38<br>1.70<br>-1.48   | 62.21<br>1.31<br>-1.06  | 45.88<br>0.68<br>-0.94  | 46.31<br>0.92<br>-1.29   | 42.69<br>0.59<br>-1.22  | 41.75<br>0.61<br>-1.09  | 53.95<br>1.06<br>-1.69   | 52.24<br>1.36<br>-1.02  | 76.63<br>1.63<br>-0.44  | 52.50<br>0.81<br>0.00   | 42.73<br>-0.17<br>0.00  | 39.37<br>-0.27<br>0.00  | 93.08<br>0.51<br>0.00    | 49.03<br>0.80<br>0.00  | 42.50<br>0.85<br>0.00  | 35.87<br>0.65<br>0.00  | 35.16<br>0.75<br>0.00  |
| SITHE_IND_GS1<br>24169         | 21.70<br>-1.37<br>22.60 | 21.06<br>-1.44<br>24.87 | 19.69<br>-1.14<br>19.04 | 21.17<br>-0.95<br>11.45 | 19.36<br>-1.21<br>23.19 | 25.82<br>-1.08<br>11.35 | 18.76<br>-1.47<br>38.03  | 35.82<br>-2.15<br>44.22  | 26.74<br>-1.59<br>31.51 | 15.14<br>-1.09<br>28.03 | 4.74<br>-1.05<br>38.31   | 3.71<br>-0.83<br>36.34  | 6.63<br>-0.85<br>32.58  | -0.32<br>-1.12<br>50.40  | 18.26<br>-1.30<br>30.31 | 59.58<br>-1.82<br>13.16 | 50.47<br>-1.21<br>0.00  | 42.02<br>-0.89<br>0.00  | 38.75<br>-0.89<br>0.00  | 90.23<br>-2.34<br>0.00   | 46.86<br>-1.37<br>0.00 | 40.48<br>-1.17<br>0.00 | 34.18<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |
| SITHE_IND_GS2<br>24170         | 21.70<br>-1.37<br>22.60 | 21.06<br>-1.44<br>24.87 | 19.69<br>-1.14<br>19.04 | 21.17<br>-0.95<br>11.45 | 19.36<br>-1.21<br>23.19 | 25.82<br>-1.08<br>11.35 | 18.76<br>-1.47<br>38.03  | 35.82<br>-2.15<br>44.22  | 26.74<br>-1.59<br>31.51 | 15.14<br>-1.09<br>28.03 | 4.74<br>-1.05<br>38.31   | 3.71<br>-0.83<br>36.34  | 6.63<br>-0.85<br>32.58  | -0.32<br>-1.12<br>50.40  | 18.26<br>-1.30<br>30.31 | 59.58<br>-1.82<br>13.16 | 50.47<br>-1.21<br>0.00  | 42.02<br>-0.89<br>0.00  | 38.75<br>-0.89<br>0.00  | 90.23<br>-2.34<br>0.00   | 46.86<br>-1.37<br>0.00 | 40.48<br>-1.17<br>0.00 | 34.18<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |
| SITHE_IND_GS3<br>24171         | 21.70<br>-1.37<br>22.60 | 21.06<br>-1.44<br>24.87 | 19.69<br>-1.14<br>19.04 | 21.17<br>-0.95<br>11.45 | 19.36<br>-1.21<br>23.19 | 25.82<br>-1.08<br>11.35 | 18.76<br>-1.47<br>38.03  | 35.82<br>-2.15<br>44.22  | 26.74<br>-1.59<br>31.51 | 15.14<br>-1.09<br>28.03 | 4.74<br>-1.05<br>38.31   | 3.71<br>-0.83<br>36.34  | 6.63<br>-0.85<br>32.58  | -0.32<br>-1.12<br>50.40  | 18.26<br>-1.30<br>30.31 | 59.58<br>-1.82<br>13.16 | 50.47<br>-1.21<br>0.00  | 42.02<br>-0.89<br>0.00  | 38.75<br>-0.89<br>0.00  | 90.23<br>-2.34<br>0.00   | 46.86<br>-1.37<br>0.00 | 40.48<br>-1.17<br>0.00 | 34.18<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |
| SITHE_IND_GS4<br>24172         | 21.70<br>-1.37<br>22.60 | 21.06<br>-1.44<br>24.87 | 19.69<br>-1.14<br>19.04 | 21.17<br>-0.95<br>11.45 | 19.36<br>-1.21<br>23.19 | 25.82<br>-1.08<br>11.35 | 18.76<br>-1.47<br>38.03  | 35.82<br>-2.15<br>44.22  | 26.74<br>-1.59<br>31.51 | 15.14<br>-1.09<br>28.03 | 4.74<br>-1.05<br>38.31   | 3.71<br>-0.83<br>36.34  | 6.63<br>-0.85<br>32.58  | -0.32<br>-1.12<br>50.40  | 18.26<br>-1.30<br>30.31 | 59.58<br>-1.82<br>13.16 | 50.47<br>-1.21<br>0.00  | 42.02<br>-0.89<br>0.00  | 38.75<br>-0.89<br>0.00  | 90.23<br>-2.34<br>0.00   | 46.86<br>-1.37<br>0.00 | 40.48<br>-1.17<br>0.00 | 34.18<br>-1.04<br>0.00 | 33.41<br>-1.00<br>0.00 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA<br>24024     | 47.33<br>-0.32<br>-1.98 | 49.71<br>0.16<br>-2.18  | 42.49<br>0.95<br>-1.67  | 35.25<br>0.68<br>-1.00  | 47.13<br>1.34<br>-2.04  | 39.78<br>0.53<br>-1.00  | 62.69<br>1.09<br>-3.34  | 86.79<br>0.72<br>-3.88  | 63.54<br>0.93<br>-2.76  | 48.17<br>1.46<br>-2.46  | 49.49<br>2.02<br>-3.36 | 46.04<br>1.97<br>-3.20 | 44.38<br>1.47<br>-2.86 | 57.22<br>1.60<br>-4.43  | 52.95<br>0.42<br>-2.67  | 75.75<br>0.03<br>-1.16  | 51.02<br>-0.67<br>0.00  | 42.52<br>0.12<br>0.50   | 38.74<br>-0.05<br>0.85  | 90.11<br>-1.54<br>0.92   | 47.07<br>-1.16<br>0.00 | 41.02<br>-0.62<br>0.00 | 34.71<br>-0.51<br>0.00 | 34.82<br>0.41<br>0.00  |
| SITHE___INDEPEND<br>23800    | 21.70<br>-1.37<br>22.60 | 21.06<br>-1.44<br>24.87 | 19.69<br>-1.14<br>19.04 | 21.17<br>-0.95<br>11.45 | 19.36<br>-1.21<br>23.19 | 25.82<br>-1.08<br>11.35 | 18.76<br>-1.47<br>38.03 | 35.82<br>-2.16<br>44.22 | 26.74<br>-1.60<br>31.51 | 15.14<br>-1.10<br>28.03 | 4.75<br>-1.05<br>38.31 | 3.71<br>-0.83<br>36.34 | 6.63<br>-0.85<br>32.58 | -0.32<br>-1.11<br>50.40 | 18.27<br>-1.30<br>30.31 | 59.58<br>-1.82<br>13.16 | 50.47<br>-1.21<br>0.00  | 42.02<br>-0.88<br>0.00  | 38.75<br>-0.89<br>0.00  | 90.23<br>-2.34<br>0.00   | 46.86<br>-1.37<br>0.00 | 40.48<br>-1.17<br>0.00 | 34.18<br>-1.04<br>0.00 | 33.42<br>-0.99<br>0.00 |
| SITHE___MASSENA<br>23902     | 46.68<br>1.01<br>0.00   | 48.62<br>1.25<br>0.00   | 40.65<br>0.78<br>0.00   | 34.07<br>0.49<br>0.00   | 44.43<br>0.68<br>0.00   | 38.77<br>0.51<br>0.00   | 58.82<br>0.56<br>0.00   | 83.07<br>0.87<br>0.00   | 60.59<br>0.74<br>0.00   | 44.69<br>0.43<br>0.00   | 44.54<br>0.44<br>0.00  | 41.06<br>0.18<br>0.00  | 40.23<br>0.17<br>0.00  | 51.54<br>0.35<br>0.00   | 50.61<br>0.74<br>0.00   | 75.44<br>0.88<br>0.00   | 52.03<br>0.35<br>0.00   | 42.63<br>-0.27<br>0.00  | 39.31<br>-0.33<br>0.00  | 92.48<br>-0.09<br>0.00   | 48.60<br>0.38<br>0.00  | 42.05<br>0.40<br>0.00  | 35.55<br>0.33<br>0.00  | 34.91<br>0.50<br>0.00  |
| SITHE___OGDNSBRG<br>24021    | 48.35<br>2.12<br>-0.56  | 50.44<br>2.45<br>-0.62  | 42.10<br>1.75<br>-0.47  | 35.09<br>1.24<br>-0.29  | 45.99<br>1.66<br>-0.58  | 39.91<br>1.37<br>-0.28  | 61.15<br>1.94<br>-0.95  | 86.21<br>2.91<br>-1.10  | 62.64<br>2.01<br>-0.79  | 46.04<br>1.08<br>-0.70  | 46.28<br>1.23<br>-0.96 | 42.71<br>0.92<br>-0.91 | 41.90<br>1.04<br>-0.81 | 53.93<br>1.48<br>-1.26  | 52.57<br>1.95<br>-0.75  | 77.58<br>2.69<br>-0.33  | 53.19<br>1.51<br>0.00   | 43.37<br>0.47<br>0.00   | 40.08<br>0.43<br>0.00   | 94.55<br>1.99<br>0.00    | 49.79<br>1.56<br>0.00  | 43.05<br>1.41<br>0.00  | 36.32<br>1.10<br>0.00  | 35.64<br>1.22<br>0.00  |
| SITHE___STERLING<br>23777    | 48.28<br>1.03<br>-1.58  | 50.11<br>1.01<br>-1.74  | 42.07<br>0.87<br>-1.33  | 35.10<br>0.72<br>-0.80  | 46.35<br>0.97<br>-1.62  | 39.96<br>0.91<br>-0.79  | 62.67<br>1.75<br>-2.66  | 87.85<br>2.56<br>-3.09  | 63.83<br>1.78<br>-2.21  | 47.53<br>1.31<br>-1.96  | 48.19<br>1.41<br>-2.68 | 44.95<br>1.53<br>-2.54 | 43.89<br>1.56<br>-2.28 | 56.78<br>2.07<br>-3.52  | 53.74<br>1.75<br>-2.12  | 78.13<br>2.65<br>-0.92  | 53.60<br>1.92<br>0.00   | 44.79<br>1.89<br>0.00   | 41.25<br>1.61<br>0.00   | 95.98<br>3.42<br>0.00    | 49.77<br>1.54<br>0.00  | 42.85<br>1.20<br>0.00  | 36.08<br>0.86<br>0.00  | 35.16<br>0.76<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719  | 47.53<br>-0.61<br>-2.47 | 49.66<br>-0.42<br>-2.72 | 41.98<br>0.03<br>-2.08  | 34.81<br>-0.01<br>-1.25 | 46.53<br>0.24<br>-2.54  | 39.42<br>-0.08<br>-1.24 | 62.78<br>0.36<br>-4.16  | 87.28<br>0.24<br>-4.84  | 63.60<br>0.30<br>-3.45  | 47.93<br>0.60<br>-3.07  | 49.24<br>0.95<br>-4.19 | 45.95<br>1.09<br>-3.98 | 44.42<br>0.80<br>-3.57 | 57.56<br>0.85<br>-5.52  | 53.35<br>0.17<br>-3.32  | 75.90<br>-0.10<br>-1.44 | 51.36<br>-0.33<br>0.00  | 43.02<br>0.11<br>0.00   | 39.68<br>0.04<br>0.00   | 91.86<br>-0.70<br>0.00   | 47.51<br>-0.72<br>0.00 | 41.19<br>-0.46<br>0.00 | 34.68<br>-0.55<br>0.00 | 34.22<br>-0.19<br>0.00 |
| SMITHTWN_69_KV_BK 1<br>55830 | 46.98<br>1.32<br>0.00   | 47.82<br>0.45<br>0.00   | 40.71<br>0.85<br>0.00   | 34.48<br>0.91<br>0.00   | 44.71<br>0.96<br>0.00   | 39.25<br>0.99<br>0.00   | 59.21<br>1.02<br>0.08   | 50.47<br>0.89<br>32.62  | 48.92<br>0.66<br>11.59  | 45.63<br>1.38<br>0.00   | 48.31<br>1.40<br>-2.80 | 40.74<br>1.94<br>2.08  | 37.20<br>1.75<br>4.61  | 47.70<br>1.58<br>5.07   | 49.06<br>1.05<br>1.85   | 79.97<br>2.20<br>-3.21  | 84.62<br>1.97<br>-30.98 | 70.46<br>2.33<br>-25.23 | 98.32<br>2.53<br>-56.14 | 136.46<br>5.04<br>-38.85 | 55.48<br>1.99<br>-5.26 | 43.01<br>1.37<br>0.00  | 36.36<br>1.14<br>0.00  | 34.49<br>0.92<br>0.84  |
| SOUTH CAIRO___GT<br>23612    | 46.61<br>0.94<br>0.00   | 48.27<br>0.90<br>0.00   | 40.60<br>0.73<br>0.00   | 34.33<br>0.76<br>0.00   | 44.66<br>0.90<br>0.00   | 39.34<br>1.08<br>0.00   | 60.14<br>1.88<br>0.00   | 85.24<br>3.05<br>0.00   | 61.60<br>1.75<br>0.00   | 44.96<br>0.70<br>0.00   | 44.17<br>0.07<br>0.00  | 41.10<br>0.22<br>0.00  | 40.38<br>0.33<br>0.00  | 51.99<br>0.79<br>0.00   | 50.02<br>0.16<br>0.00   | 76.21<br>1.65<br>0.00   | 53.38<br>1.70<br>0.00   | 46.26<br>2.05<br>-1.31  | 38.08<br>2.19<br>3.75   | 99.26<br>4.31<br>-2.38   | 50.01<br>1.78<br>0.00  | 43.11<br>1.46<br>0.00  | 36.40<br>1.18<br>0.00  | 35.24<br>0.83<br>0.00  |
| SOUTH HAMPTN___IC<br>23720   | 46.82<br>1.15<br>0.00   | 47.75<br>0.38<br>0.00   | 40.40<br>0.53<br>0.00   | 34.31<br>0.74<br>0.00   | 44.54<br>0.78<br>0.00   | 39.15<br>0.89<br>0.00   | 59.13<br>0.94<br>0.08   | 49.81<br>0.58<br>32.96  | 48.48<br>0.34<br>11.71  | 45.21<br>0.95<br>0.00   | 15.28<br>0.91<br>29.73 | -1.89<br>1.41<br>44.18 | 12.06<br>1.21<br>29.21 | 18.45<br>0.89<br>33.63  | 20.10<br>0.35<br>30.12  | 59.72<br>1.16<br>16.00  | 83.80<br>1.31<br>-30.81 | 69.89<br>1.96<br>-25.02 | 97.58<br>2.25<br>-55.69 | 135.49<br>4.37<br>-38.56 | 55.01<br>1.57<br>-5.21 | 42.35<br>0.71<br>0.00  | 35.82<br>0.60<br>0.00  | 34.12<br>0.35<br>0.64  |
| SOUTHDOW_115KV_TB1<br>355954 | 46.42<br>-1.26<br>-2.01 | 48.88<br>-0.71<br>-2.22 | 41.66<br>0.10<br>-1.70  | 34.49<br>-0.10<br>-1.02 | 46.30<br>0.49<br>-2.07  | 38.88<br>-0.39<br>-1.01 | 62.34<br>0.70<br>-3.39  | 87.03<br>0.92<br>-3.92  | 63.21<br>0.58<br>-2.78  | 47.89<br>1.16<br>-2.48  | 48.95<br>1.45<br>-3.40 | 46.15<br>2.05<br>-3.22 | 43.78<br>0.84<br>-2.89 | 57.02<br>1.36<br>-4.47  | 52.95<br>0.39<br>-2.69  | 75.89<br>0.15<br>-1.18  | 51.17<br>-0.51<br>0.00  | 42.44<br>0.14<br>0.61   | 38.78<br>0.16<br>1.03   | 90.98<br>-0.47<br>1.11   | 47.34<br>-0.89<br>0.00 | 40.89<br>-0.75<br>0.00 | 34.35<br>-0.87<br>0.00 | 34.39<br>-0.02<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809 | 46.77<br>1.11<br>0.00   | 47.86<br>0.49<br>0.00   | 40.55<br>0.69<br>0.00   | 34.56<br>0.99<br>0.00   | 44.94<br>1.19<br>0.00   | 39.53<br>1.27<br>0.00   | 59.84<br>1.65<br>0.08   | 50.78<br>1.54<br>32.96  | 48.86<br>0.72<br>11.71  | 45.28<br>1.02<br>0.00   | 14.52<br>0.83<br>30.42 | -3.00<br>1.22<br>45.10 | 11.24<br>0.95<br>29.76 | 17.49<br>0.57<br>34.28  | 19.14<br>0.05<br>30.78  | 58.97<br>0.84<br>16.43  | 83.61<br>1.11<br>-30.81 | 69.79<br>1.86<br>-25.03 | 97.48<br>2.14<br>-55.69 | 135.15<br>4.03<br>-38.56 | 54.78<br>1.34<br>-5.21 | 42.12<br>0.47<br>0.00  | 35.56<br>0.33<br>0.00  | 33.83<br>0.06<br>0.64  |
| SOUTHOLD___IC<br>23719       | 46.77<br>1.11<br>0.00   | 47.85<br>0.48<br>0.00   | 40.55<br>0.69<br>0.00   | 34.56<br>0.99<br>0.00   | 44.94<br>1.19<br>0.00   | 39.53<br>1.27<br>0.00   | 59.83<br>1.64<br>0.08   | 50.65<br>1.41<br>32.96  | 48.84<br>0.71<br>11.71  | 45.28<br>1.02<br>0.00   | 14.53<br>0.85<br>30.42 | -2.99<br>1.23<br>45.10 | 11.24<br>0.95<br>29.76 | 17.49<br>0.58<br>34.28  | 19.15<br>0.07<br>30.78  | 58.99<br>0.86<br>16.43  | 83.60<br>1.11<br>-30.81 | 69.78<br>1.85<br>-25.03 | 97.47<br>2.13<br>-55.69 | 135.15<br>4.03<br>-38.56 | 54.79<br>1.35<br>-5.21 | 42.12<br>0.47<br>0.00  | 35.56<br>0.34<br>0.00  | 33.83<br>0.06<br>0.64  |
| SOUTH_FORK_WT_PWR<br>323839  | 46.34<br>0.68<br>0.00   | 47.51<br>0.14<br>0.00   | 40.28<br>0.42<br>0.00   | 34.45<br>0.87<br>0.00   | 44.82<br>1.07<br>0.00   | 39.44<br>1.18<br>0.00   | 59.73<br>1.55<br>0.08   | 50.38<br>1.14<br>32.96  | 48.46<br>0.33<br>11.71  | 44.84<br>0.59<br>0.00   | 14.36<br>0.31<br>30.05 | -3.10<br>0.63<br>44.61 | 10.90<br>0.31<br>29.46 | 17.00<br>-0.26<br>33.93 | 18.71<br>-0.73<br>30.42 | 58.04<br>-0.32<br>16.20 | 82.80<br>0.31<br>-30.81 | 69.12<br>1.19<br>-25.02 | 96.85<br>1.51<br>-55.69 | 133.69<br>2.57<br>-38.56 | 54.03<br>0.59<br>-5.21 | 41.44<br>-0.21<br>0.00 | 34.98<br>-0.24<br>0.00 | 33.25<br>-0.52<br>0.64 |
| SPIERFLS_115KV_TB 1<br>80737 | 46.94<br>1.27<br>0.00   | 48.80<br>1.43<br>0.00   | 41.08<br>1.20<br>0.00   | 34.73<br>1.16<br>0.00   | 45.24<br>1.48<br>0.00   | 39.76<br>1.50<br>0.00   | 60.84<br>2.58<br>0.00   | 85.66<br>3.46<br>0.00   | 62.02<br>2.17<br>0.00   | 45.36<br>1.11<br>0.00   | 44.62<br>0.52<br>0.00  | 41.66<br>0.79<br>0.00  | 40.99<br>0.94<br>0.00  | 52.79<br>1.60<br>0.00   | 51.58<br>1.72<br>0.00   | 77.64<br>3.08<br>0.00   | 54.18<br>2.50<br>0.00   | 46.16<br>2.46<br>-0.80  | 46.19<br>2.55<br>-4.00  | 99.46<br>5.44<br>-1.46   | 50.61<br>2.38<br>0.00  | 43.38<br>1.73<br>0.00  | 36.60<br>1.38<br>0.00  | 35.40<br>0.99<br>0.00  |
| ST LAWRENCE____<br>23600     | 46.06<br>0.39<br>0.00   | 47.96<br>0.60<br>0.00   | 40.14<br>0.27<br>0.00   | 33.68<br>0.11<br>0.00   | 43.91<br>0.16<br>0.00   | 38.32<br>0.07<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.10<br>-0.10<br>0.00  | 59.92<br>0.07<br>0.00   | 44.22<br>-0.03<br>0.00  | 44.18<br>0.08<br>0.00  | 40.59<br>-0.29<br>0.00 | 39.75<br>-0.30<br>0.00 | 50.90<br>-0.29<br>0.00  | 49.98<br>0.12<br>0.00   | 74.51<br>-0.05<br>0.00  | 51.43<br>-0.25<br>0.00  | 42.20<br>-0.70<br>0.00  | 38.91<br>-0.73<br>0.00  | 91.46<br>-1.10<br>0.00   | 48.04<br>-0.19<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.17<br>-0.05<br>0.00 | 34.52<br>0.12<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| STATE_CA_115KV_115_LB<br>55624           | 45.88<br>0.21<br>0.00   | 47.47<br>0.10<br>0.00   | 40.01<br>0.14<br>0.00   | 33.84<br>0.27<br>0.00   | 43.98<br>0.22<br>0.00   | 38.70<br>0.44<br>0.00   | 59.00<br>0.74<br>0.00   | 83.40<br>1.20<br>0.00   | 60.58<br>0.73<br>0.00   | 44.65<br>0.39<br>0.00   | 44.19<br>0.08<br>0.00   | 41.25<br>0.37<br>0.00  | 40.49<br>0.44<br>0.00  | 51.74<br>0.55<br>0.00  | 50.12<br>0.26<br>0.00   | 75.19<br>0.64<br>0.00   | 52.42<br>0.73<br>0.00   | 44.96<br>1.15<br>-0.91  | 43.64<br>1.20<br>-2.80  | 96.40<br>2.17<br>-1.66   | 49.03<br>0.80<br>0.00  | 42.28<br>0.63<br>0.00  | 35.81<br>0.59<br>0.00  | 34.75<br>0.34<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 49.36<br>-0.04<br>-3.74 | 51.52<br>0.04<br>-4.11  | 43.22<br>0.20<br>-3.15  | 35.68<br>0.22<br>-1.89  | 47.98<br>0.39<br>-3.83  | 40.28<br>0.14<br>-1.88  | 65.15<br>0.60<br>-6.29  | 90.15<br>0.64<br>-7.31  | 65.46<br>0.40<br>-5.21  | 49.38<br>0.49<br>-4.63  | 51.08<br>0.64<br>-6.33  | 47.72<br>0.83<br>-6.01 | 46.13<br>0.69<br>-5.39 | 60.31<br>0.79<br>-8.33 | 55.22<br>0.35<br>-5.01  | 77.20<br>0.47<br>-2.18  | 52.03<br>0.35<br>0.00   | 43.43<br>0.53<br>0.00   | 40.14<br>0.50<br>0.00   | 93.20<br>0.64<br>0.00    | 48.28<br>0.06<br>0.00  | 41.85<br>0.20<br>0.00  | 35.29<br>0.07<br>0.00  | 34.60<br>0.19<br>0.00  |
| STATION_5_MISC_HYD<br>23604              | 47.20<br>-0.43<br>-1.96 | 49.39<br>-0.14<br>-2.16 | 41.94<br>0.41<br>-1.66  | 34.86<br>0.29<br>-0.99  | 46.47<br>0.69<br>-2.02  | 39.45<br>0.21<br>-0.99  | 62.31<br>0.74<br>-3.30  | 86.69<br>0.65<br>-3.84  | 63.31<br>0.73<br>-2.74  | 47.74<br>1.05<br>-2.44  | 48.86<br>1.43<br>-3.33  | 45.56<br>1.52<br>-3.16 | 44.06<br>1.18<br>-2.83 | 56.91<br>1.33<br>-4.39 | 52.94<br>0.44<br>-2.64  | 75.84<br>0.13<br>-1.15  | 51.37<br>-0.31<br>0.00  | 43.09<br>0.19<br>0.00   | 39.73<br>0.09<br>0.00   | 91.76<br>-0.81<br>0.00   | 47.45<br>-0.78<br>0.00 | 41.20<br>-0.44<br>0.00 | 34.71<br>-0.50<br>0.00 | 34.42<br>0.01<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 47.73<br>-0.37<br>-2.43 | 49.85<br>-0.20<br>-2.68 | 42.15<br>0.23<br>-2.05  | 34.97<br>0.17<br>-1.23  | 46.71<br>0.46<br>-2.50  | 39.60<br>0.12<br>-1.22  | 63.03<br>0.67<br>-4.10  | 87.57<br>0.61<br>-4.77  | 63.85<br>0.61<br>-3.40  | 48.14<br>0.87<br>-3.02  | 49.41<br>1.18<br>-4.13  | 46.15<br>1.35<br>-3.92 | 44.64<br>1.07<br>-3.52 | 57.83<br>1.20<br>-5.44 | 53.59<br>0.46<br>-3.27  | 76.28<br>0.30<br>-1.42  | 51.63<br>-0.04<br>0.00  | 43.24<br>0.34<br>0.00   | 39.92<br>0.28<br>0.00   | 92.35<br>-0.21<br>0.00   | 47.78<br>-0.45<br>0.00 | 41.40<br>-0.24<br>0.00 | 34.87<br>-0.35<br>0.00 | 34.44<br>0.03<br>0.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 47.02<br>-0.66<br>-2.00 | 49.16<br>-0.41<br>-2.21 | 41.73<br>0.17<br>-1.69  | 34.67<br>0.08<br>-1.02  | 46.22<br>0.41<br>-2.06  | 39.24<br>-0.02<br>-1.01 | 62.03<br>0.39<br>-3.37  | 86.29<br>0.17<br>-3.92  | 63.03<br>0.39<br>-2.79  | 47.52<br>0.78<br>-2.49  | 48.67<br>1.16<br>-3.40  | 45.40<br>1.30<br>-3.23 | 43.90<br>0.95<br>-2.90 | 56.72<br>1.05<br>-4.48 | 52.77<br>0.21<br>-2.70  | 75.51<br>-0.22<br>-1.17 | 51.13<br>-0.54<br>0.00  | 42.88<br>-0.03<br>0.00  | 39.52<br>-0.12<br>0.00  | 91.34<br>-1.23<br>0.00   | 47.22<br>-1.01<br>0.00 | 41.00<br>-0.65<br>0.00 | 34.53<br>-0.69<br>0.00 | 34.23<br>-0.18<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 47.02<br>-0.66<br>-2.00 | 49.16<br>-0.41<br>-2.21 | 41.73<br>0.17<br>-1.69  | 34.67<br>0.08<br>-1.02  | 46.22<br>0.41<br>-2.06  | 39.24<br>-0.02<br>-1.01 | 62.03<br>0.39<br>-3.37  | 86.29<br>0.17<br>-3.92  | 63.03<br>0.39<br>-2.79  | 47.52<br>0.78<br>-2.49  | 48.67<br>1.16<br>-3.40  | 45.40<br>1.30<br>-3.23 | 43.90<br>0.95<br>-2.90 | 56.72<br>1.05<br>-4.48 | 52.77<br>0.21<br>-2.70  | 75.51<br>-0.22<br>-1.17 | 51.13<br>-0.54<br>0.00  | 42.88<br>-0.03<br>0.00  | 39.52<br>-0.12<br>0.00  | 91.34<br>-1.23<br>0.00   | 47.22<br>-1.01<br>0.00 | 41.00<br>-0.65<br>0.00 | 34.53<br>-0.69<br>0.00 | 34.23<br>-0.18<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 47.12<br>-0.51<br>-1.96 | 49.31<br>-0.22<br>-2.16 | 41.87<br>0.35<br>-1.65  | 34.80<br>0.24<br>-0.99  | 46.38<br>0.62<br>-2.01  | 39.38<br>0.14<br>-0.98  | 62.20<br>0.64<br>-3.30  | 86.48<br>0.45<br>-3.83  | 63.17<br>0.60<br>-2.73  | 47.63<br>0.94<br>-2.43  | 48.76<br>1.33<br>-3.33  | 45.47<br>1.44<br>-3.16 | 43.98<br>1.10<br>-2.83 | 56.80<br>1.23<br>-4.38 | 52.85<br>0.36<br>-2.63  | 75.65<br>-0.05<br>-1.14 | 51.25<br>-0.43<br>0.00  | 42.98<br>0.08<br>0.00   | 39.61<br>-0.03<br>0.00  | 91.53<br>-1.04<br>0.00   | 47.33<br>-0.89<br>0.00 | 41.11<br>-0.54<br>0.00 | 34.64<br>-0.58<br>0.00 | 34.37<br>-0.04<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 47.35<br>-0.28<br>-1.96 | 49.52<br>-0.01<br>-2.16 | 42.05<br>0.53<br>-1.66  | 34.94<br>0.37<br>-0.99  | 46.57<br>0.80<br>-2.02  | 39.55<br>0.30<br>-0.99  | 62.51<br>0.94<br>-3.30  | 86.95<br>0.91<br>-3.84  | 63.53<br>0.95<br>-2.74  | 47.92<br>1.23<br>-2.44  | 49.06<br>1.62<br>-3.33  | 45.75<br>1.71<br>-3.16 | 44.26<br>1.37<br>-2.83 | 57.15<br>1.57<br>-4.39 | 53.19<br>0.68<br>-2.64  | 76.16<br>0.45<br>-1.15  | 51.61<br>-0.07<br>0.00  | 43.29<br>0.39<br>0.00   | 39.91<br>0.27<br>0.00   | 92.19<br>-0.37<br>0.00   | 47.66<br>-0.56<br>0.00 | 41.38<br>-0.26<br>0.00 | 34.85<br>-0.37<br>0.00 | 34.55<br>0.14<br>0.00  |
| STA_82___115KV_TB1<br>80780              | 47.17<br>-0.49<br>-1.98 | 49.35<br>-0.20<br>-2.18 | 41.91<br>0.37<br>-1.67  | 34.83<br>0.26<br>-1.00  | 46.43<br>0.65<br>-2.04  | 39.40<br>0.15<br>-1.00  | 62.26<br>0.66<br>-3.34  | 86.57<br>0.49<br>-3.88  | 63.24<br>0.63<br>-2.76  | 47.69<br>0.97<br>-2.46  | 48.83<br>1.36<br>-3.37  | 45.54<br>1.46<br>-3.20 | 44.05<br>1.13<br>-2.86 | 56.86<br>1.24<br>-4.43 | 52.92<br>0.39<br>-2.67  | 75.71<br>0.00<br>-1.16  | 51.27<br>-0.41<br>0.00  | 43.00<br>0.10<br>0.00   | 39.64<br>-0.01<br>0.00  | 91.58<br>-0.99<br>0.00   | 47.36<br>-0.87<br>0.00 | 41.13<br>-0.52<br>0.00 | 34.65<br>-0.57<br>0.00 | 34.38<br>-0.03<br>0.00 |
| STEEL___WIND<br>323596                   | 46.15<br>-1.51<br>-1.99 | 48.63<br>-0.94<br>-2.19 | 41.61<br>0.06<br>-1.68  | 34.51<br>-0.07<br>-1.01 | 46.16<br>0.36<br>-2.05  | 38.77<br>-0.48<br>-1.00 | 61.27<br>-0.34<br>-3.35 | 84.76<br>-1.32<br>-3.89 | 62.06<br>-0.56<br>-2.77 | 46.99<br>0.27<br>-2.47  | 48.28<br>0.79<br>-3.38  | 45.19<br>1.10<br>-3.21 | 43.53<br>0.61<br>-2.87 | 56.20<br>0.56<br>-4.45 | 51.96<br>-0.58<br>-2.68 | 73.97<br>-1.75<br>-1.17 | 49.75<br>-1.93<br>0.00  | 41.27<br>-1.05<br>0.58  | 37.54<br>-1.12<br>0.98  | 87.52<br>-3.99<br>1.06   | 45.81<br>-2.42<br>0.00 | 40.03<br>-1.62<br>0.00 | 33.88<br>-1.34<br>0.00 | 34.06<br>-0.35<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 45.92<br>0.25<br>0.00   | 47.28<br>-0.09<br>0.00  | 39.89<br>0.03<br>0.00   | 33.77<br>0.20<br>0.00   | 43.96<br>0.20<br>0.00   | 38.69<br>0.44<br>0.00   | 59.04<br>0.78<br>0.00   | 83.42<br>1.23<br>0.00   | 60.53<br>0.68<br>0.00   | 44.53<br>0.28<br>0.00   | 44.06<br>-0.04<br>0.00  | 41.32<br>0.45<br>0.00  | 40.62<br>0.57<br>0.00  | 51.88<br>0.69<br>0.00  | 50.17<br>0.31<br>0.00   | 75.29<br>0.73<br>0.00   | 52.30<br>0.63<br>0.00   | 44.91<br>1.07<br>-0.94  | 31.31<br>1.22<br>9.55   | 96.42<br>2.13<br>-1.73   | 49.02<br>0.79<br>0.00  | 42.29<br>0.64<br>0.00  | 35.77<br>0.55<br>0.00  | 34.77<br>0.36<br>0.00  |
| STEBEN_REC_LFGE<br>323667                | 45.46<br>-2.33<br>-2.12 | 47.52<br>-2.19<br>-2.34 | 40.13<br>-1.53<br>-1.79 | 32.98<br>-1.67<br>-1.08 | 44.28<br>-1.66<br>-2.18 | 37.39<br>-1.93<br>-1.07 | 60.15<br>-1.69<br>-3.57 | 83.10<br>-3.31<br>-4.22 | 60.66<br>-2.20<br>-3.02 | 45.78<br>-1.17<br>-2.69 | 46.90<br>-0.89<br>-3.69 | 44.61<br>0.23<br>-3.50 | 43.49<br>0.31<br>-3.13 | 56.23<br>0.19<br>-4.85 | 51.49<br>-1.29<br>-2.91 | 72.86<br>-2.94<br>-1.24 | 48.82<br>-2.86<br>0.00  | 40.02<br>-2.19<br>0.69  | 36.44<br>-2.04<br>1.16  | 86.75<br>-4.57<br>1.25   | 45.82<br>-2.41<br>0.00 | 40.17<br>-1.48<br>0.00 | 33.97<br>-1.25<br>0.00 | 33.60<br>-0.81<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 47.10<br>1.43<br>0.00   | 48.81<br>1.44<br>0.00   | 41.11<br>1.24<br>0.00   | 34.74<br>1.17<br>0.00   | 45.24<br>1.49<br>0.00   | 39.77<br>1.51<br>0.00   | 60.80<br>2.53<br>0.00   | 85.73<br>3.54<br>0.00   | 62.09<br>2.24<br>0.00   | 45.53<br>1.28<br>0.00   | 44.93<br>0.82<br>0.00   | 41.91<br>1.04<br>0.00  | 41.20<br>1.15<br>0.00  | 52.87<br>1.68<br>0.00  | 51.48<br>1.61<br>0.00   | 77.36<br>2.80<br>0.00   | 53.98<br>2.30<br>0.00   | 46.14<br>2.41<br>-0.83  | 46.64<br>2.44<br>-4.56  | 99.24<br>5.16<br>-1.51   | 50.53<br>2.30<br>0.00  | 43.43<br>1.79<br>0.00  | 36.70<br>1.48<br>0.00  | 35.58<br>1.17<br>0.00  |
| STONY___BROOK<br>24151                   | 46.92<br>1.25<br>0.00   | 47.75<br>0.38<br>0.00   | 40.62<br>0.75<br>0.00   | 34.41<br>0.84<br>0.00   | 44.61<br>0.86<br>0.00   | 39.17<br>0.91<br>0.00   | 59.10<br>0.91<br>0.08   | 50.13<br>0.65<br>32.72  | 48.77<br>0.55<br>11.63  | 45.53<br>1.28<br>0.00   | 47.36<br>1.32<br>-1.94  | 40.36<br>1.86<br>2.38  | 37.52<br>1.67<br>4.21  | 48.01<br>1.48<br>4.66  | 50.01<br>0.94<br>0.79   | 80.00<br>1.99<br>-3.45  | 84.40<br>1.77<br>-30.96 | 70.17<br>2.10<br>-25.16 | 97.98<br>2.34<br>-56.00 | 135.90<br>4.58<br>-38.76 | 55.25<br>1.78<br>-5.25 | 42.87<br>1.22<br>0.00  | 36.26<br>1.05<br>0.00  | 34.51<br>0.82<br>0.72  |
| STURGEON_POOL_HYD<br>23609               | 47.07<br>1.40<br>0.00   | 48.37<br>1.00<br>0.00   | 41.02<br>1.15<br>0.00   | 34.65<br>1.09<br>0.00   | 45.01<br>1.25<br>0.00   | 39.54<br>1.28<br>0.00   | 60.43<br>2.17<br>0.00   | 85.25<br>3.06<br>0.00   | 62.01<br>2.17<br>0.00   | 46.02<br>1.77<br>0.00   | 45.77<br>1.67<br>0.00   | 42.97<br>2.09<br>0.00  | 42.19<br>2.14<br>0.00  | 53.51<br>2.32<br>0.00  | 51.71<br>1.84<br>0.00   | 77.79<br>3.23<br>0.00   | 54.41<br>2.74<br>0.00   | 48.14<br>2.87<br>-2.37  | 45.85<br>2.89<br>-3.32  | 102.80<br>5.95<br>-4.29  | 50.77<br>2.55<br>0.00  | 43.65<br>2.01<br>0.00  | 37.02<br>1.80<br>0.00  | 35.98<br>1.57<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| ST_LAW_115_BK7_LBMP<br>345037            | 46.13<br>0.46<br>0.00   | 48.05<br>0.68<br>0.00   | 40.19<br>0.32<br>0.00   | 33.70<br>0.13<br>0.00   | 43.95<br>0.19<br>0.00   | 38.35<br>0.10<br>0.00   | 58.16<br>-0.09<br>0.00  | 82.15<br>-0.05<br>0.00  | 59.95<br>0.10<br>0.00   | 44.24<br>-0.02<br>0.00  | 44.18<br>0.08<br>0.00   | 40.60<br>-0.28<br>0.00  | 39.76<br>-0.29<br>0.00  | 50.93<br>-0.26<br>0.00  | 50.02<br>0.16<br>0.00   | 74.58<br>0.02<br>0.00   | 51.45<br>-0.23<br>0.00  | 42.19<br>-0.71<br>0.00  | 38.91<br>-0.73<br>0.00  | 91.46<br>-1.10<br>0.00   | 48.08<br>-0.15<br>0.00 | 41.58<br>-0.07<br>0.00 | 35.19<br>-0.03<br>0.00 | 34.54<br>0.13<br>0.00  |
| ST_LAW_115_BK8_LBMP<br>345038            | 46.13<br>0.46<br>0.00   | 48.05<br>0.68<br>0.00   | 40.19<br>0.32<br>0.00   | 33.70<br>0.13<br>0.00   | 43.95<br>0.19<br>0.00   | 38.35<br>0.10<br>0.00   | 58.16<br>-0.09<br>0.00  | 82.15<br>-0.05<br>0.00  | 59.95<br>0.10<br>0.00   | 44.24<br>-0.02<br>0.00  | 44.18<br>0.08<br>0.00   | 40.60<br>-0.28<br>0.00  | 39.76<br>-0.29<br>0.00  | 50.93<br>-0.26<br>0.00  | 50.02<br>0.16<br>0.00   | 74.58<br>0.02<br>0.00   | 51.45<br>-0.23<br>0.00  | 42.19<br>-0.71<br>0.00  | 38.91<br>-0.73<br>0.00  | 91.46<br>-1.10<br>0.00   | 48.08<br>-0.15<br>0.00 | 41.58<br>-0.07<br>0.00 | 35.19<br>-0.03<br>0.00 | 34.54<br>0.13<br>0.00  |
| ST_LAW_230_BK5_LBMP<br>345035            | 46.06<br>0.39<br>0.00   | 47.96<br>0.60<br>0.00   | 40.14<br>0.27<br>0.00   | 33.68<br>0.11<br>0.00   | 43.91<br>0.16<br>0.00   | 38.32<br>0.07<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.10<br>-0.10<br>0.00  | 59.92<br>0.07<br>0.00   | 44.22<br>-0.03<br>0.00  | 44.18<br>0.08<br>0.00   | 40.59<br>-0.29<br>0.00  | 39.75<br>-0.30<br>0.00  | 50.90<br>-0.29<br>0.00  | 49.98<br>0.12<br>0.00   | 74.51<br>-0.05<br>0.00  | 51.43<br>-0.25<br>0.00  | 42.20<br>-0.70<br>0.00  | 38.91<br>-0.73<br>0.00  | 91.46<br>-1.10<br>0.00   | 48.04<br>-0.19<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.17<br>-0.05<br>0.00 | 34.52<br>0.12<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 46.06<br>0.39<br>0.00   | 47.96<br>0.60<br>0.00   | 40.14<br>0.27<br>0.00   | 33.68<br>0.11<br>0.00   | 43.91<br>0.16<br>0.00   | 38.32<br>0.07<br>0.00   | 58.15<br>-0.11<br>0.00  | 82.10<br>-0.10<br>0.00  | 59.92<br>0.07<br>0.00   | 44.22<br>-0.03<br>0.00  | 44.18<br>0.08<br>0.00   | 40.59<br>-0.29<br>0.00  | 39.75<br>-0.30<br>0.00  | 50.90<br>-0.29<br>0.00  | 49.98<br>0.12<br>0.00   | 74.51<br>-0.05<br>0.00  | 51.43<br>-0.25<br>0.00  | 42.20<br>-0.70<br>0.00  | 38.91<br>-0.73<br>0.00  | 91.46<br>-1.10<br>0.00   | 48.04<br>-0.19<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.17<br>-0.05<br>0.00 | 34.52<br>0.12<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 46.56<br>0.89<br>0.00   | 47.77<br>0.40<br>0.00   | 40.59<br>0.72<br>0.00   | 34.26<br>0.69<br>0.00   | 44.52<br>0.77<br>0.00   | 39.11<br>0.85<br>0.00   | 59.82<br>1.56<br>0.00   | 84.35<br>2.15<br>0.00   | 61.28<br>1.44<br>0.00   | 45.53<br>1.28<br>0.00   | 45.36<br>1.26<br>0.00   | 42.66<br>1.78<br>0.00   | 41.91<br>1.86<br>0.00   | 53.24<br>2.05<br>0.00   | 51.36<br>1.50<br>0.00   | 77.24<br>2.68<br>0.00   | 53.92<br>2.24<br>0.00   | 51.91<br>2.46<br>-6.55  | 53.95<br>2.50<br>-11.80 | 109.52<br>5.04<br>-11.91 | 50.28<br>2.06<br>0.00  | 43.24<br>1.60<br>0.00  | 36.65<br>1.43<br>0.00  | 35.66<br>1.26<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 45.43<br>-2.21<br>-1.97 | 47.91<br>-1.63<br>-2.17 | 41.15<br>-0.38<br>-1.66 | 34.11<br>-0.46<br>-1.00 | 45.68<br>-0.10<br>-2.03 | 38.29<br>-0.96<br>-0.99 | 59.87<br>-1.72<br>-3.32 | 82.54<br>-3.51<br>-3.86 | 60.48<br>-2.11<br>-2.75 | 45.92<br>-0.78<br>-2.45 | 47.20<br>-0.26<br>-3.35 | 44.00<br>-0.06<br>-3.18 | 42.38<br>-0.53<br>-2.85 | 54.63<br>-0.97<br>-4.41 | 50.56<br>-1.96<br>-2.65 | 71.71<br>-4.00<br>-1.15 | 48.12<br>-3.56<br>0.00  | 40.07<br>-2.29<br>0.54  | 36.31<br>-2.42<br>0.92  | 84.45<br>-7.12<br>0.99   | 44.29<br>-3.94<br>0.00 | 38.87<br>-2.78<br>0.00 | 33.07<br>-2.15<br>0.00 | 33.61<br>-0.80<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 47.35<br>-0.30<br>-1.98 | 49.71<br>0.16<br>-2.18  | 42.49<br>0.95<br>-1.67  | 35.25<br>0.68<br>-1.00  | 47.13<br>1.34<br>-2.04  | 39.79<br>0.53<br>-1.00  | 62.70<br>1.10<br>-3.34  | 86.75<br>0.67<br>-3.88  | 63.52<br>0.91<br>-2.76  | 48.18<br>1.47<br>-2.46  | 49.50<br>2.03<br>-3.36  | 46.07<br>2.00<br>-3.20  | 44.41<br>1.50<br>-2.86  | 57.23<br>1.61<br>-4.43  | 53.02<br>0.49<br>-2.67  | 75.75<br>0.03<br>-1.16  | 51.02<br>-0.67<br>0.00  | 42.50<br>0.11<br>0.50   | 38.71<br>-0.08<br>0.85  | 90.08<br>-1.56<br>0.92   | 47.07<br>-1.16<br>0.00 | 41.02<br>-0.63<br>0.00 | 34.70<br>-0.52<br>0.00 | 34.83<br>0.42<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 49.54<br>-0.23<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89  | 90.33<br>0.12<br>-8.01  | 65.59<br>0.03<br>-5.71  | 49.47<br>0.13<br>-5.08  | 51.28<br>0.24<br>-6.95  | 47.89<br>0.42<br>-6.59  | 46.31<br>0.35<br>-5.91  | 60.71<br>0.39<br>-9.14  | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00   | 43.18<br>0.28<br>0.00   | 39.88<br>0.24<br>0.00   | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 49.54<br>-0.23<br>-4.10 | 51.60<br>-0.28<br>-4.51 | 43.17<br>-0.15<br>-3.45 | 35.55<br>-0.09<br>-2.07 | 47.89<br>-0.06<br>-4.20 | 40.21<br>-0.10<br>-2.06 | 65.32<br>0.16<br>-6.89  | 90.33<br>0.12<br>-8.01  | 65.59<br>0.03<br>-5.71  | 49.47<br>0.13<br>-5.08  | 51.28<br>0.24<br>-6.95  | 47.89<br>0.42<br>-6.59  | 46.31<br>0.35<br>-5.91  | 60.71<br>0.39<br>-9.14  | 55.42<br>0.07<br>-5.49  | 77.05<br>0.11<br>-2.39  | 51.79<br>0.11<br>0.00   | 43.18<br>0.28<br>0.00   | 39.88<br>0.24<br>0.00   | 92.76<br>0.19<br>0.00    | 48.10<br>-0.13<br>0.00 | 41.55<br>-0.10<br>0.00 | 35.02<br>-0.20<br>0.00 | 34.25<br>-0.16<br>0.00 |
| SYRACUSE___POWER<br>24017                | 48.77<br>-0.10<br>-3.21 | 50.73<br>-0.17<br>-3.53 | 42.50<br>-0.07<br>-2.70 | 35.16<br>-0.04<br>-1.63 | 47.05<br>0.00<br>-3.29  | 39.85<br>-0.02<br>-1.61 | 63.95<br>0.29<br>-5.40  | 88.80<br>0.33<br>-6.28  | 64.49<br>0.17<br>-4.47  | 48.46<br>0.23<br>-3.98  | 49.86<br>0.31<br>-5.44  | 46.56<br>0.52<br>-5.16  | 45.15<br>0.47<br>-4.63  | 58.89<br>0.54<br>-7.16  | 54.41<br>0.24<br>-4.30  | 76.75<br>0.32<br>-1.87  | 51.93<br>0.25<br>0.00   | 43.32<br>0.42<br>0.00   | 39.99<br>0.34<br>0.00   | 93.02<br>0.46<br>0.00    | 48.23<br>0.00<br>0.00  | 41.62<br>-0.03<br>0.00 | 35.09<br>-0.13<br>0.00 | 34.31<br>-0.10<br>0.00 |
| TALLMAN_138KV_BK151<br>55660             | 46.70<br>1.03<br>0.00   | 47.87<br>0.50<br>0.00   | 40.71<br>0.85<br>0.00   | 34.38<br>0.80<br>0.00   | 44.65<br>0.90<br>0.00   | 39.24<br>0.99<br>0.00   | 60.03<br>1.77<br>0.00   | 84.61<br>2.42<br>0.00   | 61.46<br>1.62<br>0.00   | 45.72<br>1.47<br>0.00   | 45.58<br>1.48<br>0.00   | 42.90<br>2.02<br>0.00   | 42.16<br>2.11<br>0.00   | 53.48<br>2.29<br>0.00   | 51.57<br>1.70<br>0.00   | 77.53<br>2.97<br>0.00   | 54.15<br>2.47<br>0.00   | 50.93<br>2.68<br>-5.35  | 52.19<br>2.70<br>-9.85  | 107.78<br>5.47<br>-9.74  | 50.47<br>2.25<br>0.00  | 43.39<br>1.75<br>0.00  | 36.80<br>1.58<br>0.00  | 35.81<br>1.40<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 48.19<br>-0.41<br>-2.94 | 50.13<br>-0.47<br>-3.23 | 42.03<br>-0.31<br>-2.47 | 34.81<br>-0.24<br>-1.49 | 46.51<br>-0.26<br>-3.01 | 39.48<br>-0.25<br>-1.47 | 63.10<br>-0.10<br>-4.94 | 87.69<br>-0.25<br>-5.74 | 63.72<br>-0.22<br>-4.09 | 47.85<br>-0.05<br>-3.64 | 49.12<br>0.04<br>-4.98  | 45.85<br>0.25<br>-4.72  | 44.48<br>0.20<br>-4.23  | 57.94<br>0.20<br>-6.55  | 53.69<br>-0.11<br>-3.94 | 76.02<br>-0.25<br>-1.71 | 51.53<br>-0.15<br>0.00  | 42.97<br>0.06<br>0.00   | 39.65<br>0.00<br>0.00   | 92.23<br>-0.34<br>0.00   | 47.82<br>-0.41<br>0.00 | 41.28<br>-0.36<br>0.00 | 34.82<br>-0.40<br>0.00 | 34.08<br>-0.32<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 46.31<br>-1.34<br>-1.98 | 48.74<br>-0.81<br>-2.18 | 41.75<br>0.22<br>-1.67  | 34.61<br>0.04<br>-1.00  | 46.30<br>0.51<br>-2.03  | 38.95<br>-0.30<br>-1.00 | 61.20<br>-0.39<br>-3.33 | 84.57<br>-1.50<br>-3.87 | 61.95<br>-0.65<br>-2.75 | 47.08<br>0.37<br>-2.45  | 48.37<br>0.91<br>-3.36  | 45.03<br>0.96<br>-3.19  | 43.39<br>0.48<br>-2.86  | 55.91<br>0.30<br>-4.42  | 51.72<br>-0.80<br>-2.66 | 73.61<br>-2.10<br>-1.16 | 49.48<br>-2.20<br>0.00  | 41.19<br>-1.19<br>0.52  | 37.42<br>-1.34<br>0.88  | 87.10<br>-4.50<br>0.95   | 45.59<br>-2.63<br>0.00 | 39.90<br>-1.75<br>0.00 | 33.84<br>-1.37<br>0.00 | 34.17<br>-0.23<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 48.23<br>-0.38<br>-2.94 | 50.16<br>-0.44<br>-3.24 | 42.05<br>-0.29<br>-2.48 | 34.84<br>-0.22<br>-1.49 | 46.55<br>-0.22<br>-3.02 | 39.50<br>-0.23<br>-1.48 | 63.14<br>-0.06<br>-4.95 | 87.74<br>-0.20<br>-5.75 | 63.76<br>-0.19<br>-4.10 | 47.89<br>-0.01<br>-3.64 | 49.16<br>0.07<br>-4.99  | 45.89<br>0.28<br>-4.73  | 44.52<br>0.23<br>-4.24  | 57.98<br>0.23<br>-6.56  | 53.72<br>-0.09<br>-3.94 | 76.08<br>-0.19<br>-1.71 | 51.57<br>-0.11<br>0.00  | 43.00<br>0.09<br>0.00   | 39.68<br>0.03<br>0.00   | 92.28<br>-0.28<br>0.00   | 47.86<br>-0.37<br>0.00 | 41.31<br>-0.33<br>0.00 | 34.84<br>-0.38<br>0.00 | 34.09<br>-0.32<br>0.00 |
| TIANA____69_KV_BK 1<br>55817             | 46.84<br>1.17<br>0.00   | 47.76<br>0.39<br>0.00   | 40.39<br>0.52<br>0.00   | 34.27<br>0.70<br>0.00   | 44.47<br>0.71<br>0.00   | 39.08<br>0.82<br>0.00   | 59.02<br>0.83<br>0.08   | 49.82<br>0.58<br>32.96  | 48.44<br>0.30<br>11.71  | 45.22<br>0.96<br>0.00   | 14.77<br>0.96<br>30.29  | -2.57<br>1.48<br>44.94  | 11.68<br>1.29<br>29.66  | 18.03<br>1.00<br>34.16  | 19.63<br>0.43<br>30.66  | 59.45<br>1.24<br>16.35  | 83.89<br>1.40<br>-30.81 | 69.98<br>2.05<br>-25.03 | 97.68<br>2.34<br>-55.69 | 135.68<br>4.55<br>-38.56 | 55.13<br>1.69<br>-5.21 | 42.46<br>0.82<br>0.00  | 35.91<br>0.69<br>0.00  | 34.22<br>0.45<br>0.64  |

|   |                         |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                          |                         |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| TILDEN___115KV_TB1<br>80814                   | 48.77<br>-0.10<br>-3.21 | 50.73<br>-0.17<br>-3.53 | 42.50<br>-0.07<br>-2.70 | 35.16<br>-0.04<br>-1.63 | 47.05<br>0.00<br>-3.29 | 39.85<br>-0.02<br>-1.61 | 63.95<br>0.29<br>-5.40  | 88.80<br>0.33<br>-6.28  | 64.49<br>0.17<br>-4.47  | 48.46<br>0.23<br>-3.98 | 49.86<br>0.31<br>-5.44 | 46.56<br>0.52<br>-5.16 | 45.15<br>0.47<br>-4.63 | 58.89<br>0.54<br>-7.16 | 54.41<br>0.24<br>-4.30  | 76.75<br>0.32<br>-1.87  | 51.93<br>0.25<br>0.00    | 43.32<br>0.42<br>0.00    | 39.99<br>0.34<br>0.00    | 93.02<br>0.46<br>0.00    | 48.23<br>0.00<br>0.00    | 41.62<br>-0.03<br>0.00  | 35.09<br>-0.13<br>0.00 | 34.31<br>-0.10<br>0.00 |
| TRIGEN___CC<br>323695                         | 47.06<br>1.39<br>0.00   | 48.13<br>0.76<br>0.00   | 41.00<br>1.13<br>0.00   | 34.67<br>1.10<br>0.00   | 44.95<br>1.20<br>0.00  | 39.46<br>1.20<br>0.00   | 59.90<br>1.65<br>0.01   | 78.72<br>1.97<br>5.45   | 59.45<br>1.44<br>1.83   | 45.97<br>1.72<br>0.00  | 45.85<br>1.75<br>0.00  | 43.65<br>2.27<br>-0.50 | 44.00<br>2.21<br>-1.74 | 55.29<br>2.30<br>-1.79 | 67.51<br>1.70<br>-15.94 | 90.12<br>3.03<br>-12.53 | 109.15<br>2.59<br>-54.88 | 87.73<br>2.82<br>-42.01  | 136.09<br>2.87<br>-93.57 | 161.74<br>5.83<br>-63.35 | 59.85<br>2.44<br>-9.18   | 43.46<br>1.82<br>0.00   | 36.78<br>1.56<br>0.00  | 35.78<br>1.37<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 45.69<br>0.02<br>0.00   | 47.26<br>-0.11<br>0.00  | 39.83<br>-0.04<br>0.00  | 33.69<br>0.12<br>0.00   | 43.79<br>0.03<br>0.00  | 38.55<br>0.29<br>0.00   | 58.72<br>0.46<br>0.00   | 83.05<br>0.85<br>0.00   | 60.32<br>0.47<br>0.00   | 44.45<br>0.19<br>0.00  | 43.97<br>-0.14<br>0.00 | 41.03<br>0.15<br>0.00  | 40.26<br>0.21<br>0.00  | 51.42<br>0.22<br>0.00  | 49.81<br>-0.05<br>0.00  | 74.72<br>0.16<br>0.00   | 52.10<br>0.42<br>0.00    | 44.74<br>0.91<br>-0.94   | 40.07<br>0.99<br>0.57    | 95.95<br>1.67<br>-1.71   | 48.78<br>0.55<br>0.00    | 42.07<br>0.43<br>0.00   | 35.65<br>0.43<br>0.00  | 34.59<br>0.18<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 47.18<br>-0.48<br>-1.99 | 49.37<br>-0.19<br>-2.19 | 41.92<br>0.38<br>-1.68  | 34.84<br>0.26<br>-1.01  | 46.45<br>0.65<br>-2.04 | 39.42<br>0.17<br>-1.00  | 62.28<br>0.67<br>-3.35  | 86.62<br>0.52<br>-3.90  | 63.27<br>0.65<br>-2.78  | 47.71<br>0.99<br>-2.47 | 48.86<br>1.38<br>-3.38 | 45.57<br>1.48<br>-3.21 | 44.06<br>1.14<br>-2.88 | 56.91<br>1.27<br>-4.45 | 52.94<br>0.40<br>-2.68  | 75.74<br>0.02<br>-1.16  | 51.29<br>-0.39<br>0.00   | 43.02<br>0.11<br>0.00    | 39.65<br>0.00<br>0.00    | 91.61<br>-0.95<br>0.00   | 47.37<br>-0.86<br>0.00   | 41.14<br>-0.51<br>0.00  | 34.66<br>-0.56<br>0.00 | 34.39<br>-0.02<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 46.94<br>1.27<br>0.00   | 48.80<br>1.43<br>0.00   | 41.07<br>1.21<br>0.00   | 34.73<br>1.16<br>0.00   | 45.24<br>1.48<br>0.00  | 39.76<br>1.50<br>0.00   | 60.84<br>2.58<br>0.00   | 85.65<br>3.45<br>0.00   | 62.02<br>2.17<br>0.00   | 45.36<br>1.11<br>0.00  | 44.62<br>0.52<br>0.00  | 41.67<br>0.79<br>0.00  | 40.99<br>0.94<br>0.00  | 52.79<br>1.60<br>0.00  | 51.58<br>1.72<br>0.00   | 77.64<br>3.08<br>0.00   | 54.18<br>2.50<br>0.00    | 46.16<br>2.46<br>-0.80   | 46.19<br>2.55<br>-4.00   | 99.46<br>5.44<br>-1.46   | 50.61<br>2.38<br>0.00    | 43.38<br>1.73<br>0.00   | 36.60<br>1.38<br>0.00  | 35.40<br>0.99<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 48.02<br>1.59<br>-0.76  | 50.05<br>1.84<br>-0.83  | 41.69<br>1.18<br>-0.64  | 34.71<br>0.75<br>-0.39  | 45.52<br>0.99<br>-0.78 | 39.41<br>0.77<br>-0.38  | 60.55<br>1.01<br>-1.28  | 85.38<br>1.70<br>-1.48  | 62.21<br>1.30<br>-1.06  | 45.88<br>0.68<br>-0.94 | 46.31<br>0.92<br>-1.29 | 42.69<br>0.59<br>-1.22 | 41.75<br>0.61<br>-1.09 | 53.95<br>1.07<br>-1.69 | 52.24<br>1.36<br>-1.02  | 76.63<br>1.63<br>-0.44  | 52.49<br>0.81<br>0.00    | 42.74<br>-0.17<br>0.00   | 39.37<br>-0.27<br>0.00   | 93.08<br>0.51<br>0.00    | 49.03<br>0.79<br>0.00    | 42.50<br>0.85<br>0.00   | 35.87<br>0.65<br>0.00  | 35.16<br>0.76<br>0.00  |
| VALLEY44_115KV_TB2<br>355964                  | 46.35<br>-1.34<br>-2.02 | 48.63<br>-0.96<br>-2.23 | 41.51<br>-0.06<br>-1.70 | 34.36<br>-0.23<br>-1.03 | 46.08<br>0.25<br>-2.07 | 38.83<br>-0.44<br>-1.02 | 61.55<br>-0.12<br>-3.40 | 85.45<br>-0.68<br>-3.93 | 62.40<br>-0.25<br>-2.80 | 47.33<br>0.58<br>-2.49 | 48.37<br>0.86<br>-3.42 | 45.26<br>1.14<br>-3.24 | 43.49<br>0.54<br>-2.90 | 55.98<br>0.29<br>-4.50 | 51.63<br>-0.94<br>-2.71 | 73.59<br>-2.16<br>-1.18 | 49.77<br>-1.91<br>0.00   | 41.35<br>-0.93<br>0.62   | 37.87<br>-0.72<br>1.05   | 88.47<br>-2.96<br>1.13   | 46.28<br>-1.95<br>0.00   | 40.35<br>-1.30<br>0.00  | 34.04<br>-1.18<br>0.00 | 34.07<br>-0.34<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 47.05<br>1.38<br>0.00   | 48.75<br>1.38<br>0.00   | 41.13<br>1.26<br>0.00   | 34.73<br>1.16<br>0.00   | 45.30<br>1.55<br>0.00  | 39.77<br>1.51<br>0.00   | 60.96<br>2.70<br>0.00   | 85.85<br>3.66<br>0.00   | 61.77<br>1.92<br>0.00   | 45.37<br>1.11<br>0.00  | 44.89<br>0.78<br>0.00  | 42.11<br>1.23<br>0.00  | 41.47<br>1.41<br>0.00  | 53.14<br>1.95<br>0.00  | 51.57<br>1.70<br>0.00   | 77.51<br>2.95<br>0.00   | 53.89<br>2.21<br>0.00    | 45.27<br>2.36<br>0.00    | 42.07<br>2.43<br>0.00    | 97.58<br>5.02<br>0.00    | 50.47<br>2.24<br>0.00    | 43.41<br>1.77<br>0.00   | 36.62<br>1.40<br>0.00  | 35.54<br>1.14<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 47.83<br>1.03<br>-1.13  | 49.58<br>0.96<br>-1.24  | 41.84<br>1.02<br>-0.95  | 35.03<br>0.89<br>-0.57  | 46.09<br>1.17<br>-1.16 | 39.84<br>1.01<br>-0.57  | 61.96<br>1.80<br>-1.90  | 86.87<br>2.46<br>-2.21  | 63.08<br>1.66<br>-1.58  | 47.06<br>1.42<br>-1.38 | 47.44<br>1.52<br>-1.82 | 44.39<br>1.78<br>-1.72 | 43.37<br>1.77<br>-1.55 | 55.60<br>2.03<br>-2.39 | 52.81<br>1.51<br>-1.44  | 77.58<br>2.39<br>-0.62  | 53.53<br>1.85<br>0.00    | 43.33<br>1.86<br>1.44    | 39.31<br>1.78<br>2.11    | 93.65<br>3.71<br>2.62    | 49.78<br>1.55<br>0.00    | 42.89<br>1.24<br>0.00   | 36.23<br>1.01<br>0.00  | 35.34<br>0.93<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 46.54<br>0.87<br>0.00   | 48.16<br>0.79<br>0.00   | 40.56<br>0.69<br>0.00   | 34.30<br>0.73<br>0.00   | 44.62<br>0.86<br>0.00  | 39.30<br>1.04<br>0.00   | 60.02<br>1.76<br>0.00   | 84.80<br>2.61<br>0.00   | 61.47<br>1.62<br>0.00   | 45.20<br>0.94<br>0.00  | 44.63<br>0.53<br>0.00  | 41.61<br>0.73<br>0.00  | 40.83<br>0.78<br>0.00  | 52.19<br>1.00<br>0.00  | 50.67<br>0.81<br>0.00   | 76.10<br>1.54<br>0.00   | 53.14<br>1.46<br>0.00    | 45.66<br>1.84<br>-0.92   | 47.89<br>1.87<br>-6.38   | 98.00<br>3.76<br>-1.68   | 49.83<br>1.61<br>0.00    | 42.86<br>1.22<br>0.00   | 36.29<br>1.08<br>0.00  | 35.17<br>0.76<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 46.08<br>-1.50<br>-1.92 | 48.49<br>-0.99<br>-2.11 | 41.47<br>-0.02<br>-1.62 | 34.43<br>-0.11<br>-0.97 | 46.01<br>0.29<br>-1.97 | 38.77<br>-0.46<br>-0.97 | 61.00<br>-0.49<br>-3.23 | 84.33<br>-1.61<br>-3.75 | 61.68<br>-0.83<br>-2.67 | 46.64<br>0.00<br>-2.38 | 47.87<br>0.51<br>-3.26 | 44.67<br>0.70<br>-3.09 | 43.08<br>0.26<br>-2.77 | 55.51<br>0.03<br>-4.29 | 51.44<br>-1.01<br>-2.58 | 73.27<br>-2.41<br>-1.12 | 49.33<br>-2.35<br>0.00   | 40.99<br>-1.40<br>0.51   | 37.32<br>-1.45<br>0.87   | 86.96<br>-4.67<br>0.94   | 45.49<br>-2.74<br>0.00   | 39.78<br>-1.87<br>0.00  | 33.65<br>-1.56<br>0.00 | 33.82<br>-0.59<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 46.37<br>0.70<br>0.00   | 48.30<br>0.93<br>0.00   | 40.40<br>0.53<br>0.00   | 33.88<br>0.31<br>0.00   | 44.19<br>0.43<br>0.00  | 38.56<br>0.30<br>0.00   | 58.49<br>0.22<br>0.00   | 82.57<br>0.38<br>0.00   | 60.26<br>0.41<br>0.00   | 44.47<br>0.21<br>0.00  | 44.35<br>0.24<br>0.00  | 40.80<br>-0.07<br>0.00 | 39.97<br>-0.08<br>0.00 | 51.21<br>0.01<br>0.00  | 50.29<br>0.42<br>0.00   | 74.98<br>0.42<br>0.00   | 51.72<br>0.04<br>0.00    | 42.43<br>-0.47<br>0.00   | 39.11<br>-0.54<br>0.00   | 91.98<br>-0.59<br>0.00   | 48.33<br>0.10<br>0.00    | 41.80<br>0.15<br>0.00   | 35.36<br>0.14<br>0.00  | 34.72<br>0.31<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 46.60<br>0.94<br>0.00   | 48.87<br>1.50<br>0.00   | 40.93<br>1.07<br>0.00   | 34.48<br>0.91<br>0.00   | 44.73<br>0.98<br>0.00  | 39.07<br>0.81<br>0.00   | 58.80<br>0.53<br>0.00   | 82.68<br>0.49<br>0.00   | 60.72<br>0.87<br>0.00   | 44.64<br>0.38<br>0.00  | 45.18<br>1.08<br>0.00  | 40.77<br>-0.11<br>0.00 | 40.08<br>0.03<br>0.00  | 51.26<br>0.07<br>0.00  | 49.76<br>-0.10<br>0.00  | 73.34<br>-1.22<br>0.00  | 50.59<br>-1.09<br>0.00   | -23.50<br>-2.44<br>63.96 | -11.77<br>-2.35<br>49.06 | 78.14<br>-3.97<br>10.45  | -20.03<br>-1.77<br>66.49 | 10.72<br>-1.35<br>29.58 | 35.24<br>0.03<br>0.00  | 35.08<br>0.67<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 46.67<br>1.00<br>0.00   | 48.60<br>1.23<br>0.00   | 40.65<br>0.78<br>0.00   | 34.07<br>0.49<br>0.00   | 44.43<br>0.68<br>0.00  | 38.76<br>0.51<br>0.00   | 58.82<br>0.56<br>0.00   | 83.06<br>0.86<br>0.00   | 60.59<br>0.74<br>0.00   | 44.69<br>0.43<br>0.00  | 44.53<br>0.43<br>0.00  | 41.05<br>0.17<br>0.00  | 40.22<br>0.17<br>0.00  | 51.52<br>0.33<br>0.00  | 50.60<br>0.74<br>0.00   | 75.42<br>0.86<br>0.00   | 52.02<br>0.34<br>0.00    | 42.63<br>-0.27<br>0.00   | 39.31<br>-0.33<br>0.00   | 92.48<br>-0.09<br>0.00   | 48.60<br>0.37<br>0.00    | 42.04<br>0.39<br>0.00   | 35.54<br>0.32<br>0.00  | 34.90<br>0.49<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 48.97<br>1.15<br>-2.15  | 51.13<br>1.40<br>-2.36  | 43.05<br>1.38<br>-1.81  | 35.79<br>1.13<br>-1.09  | 47.71<br>1.75<br>-2.21 | 40.84<br>1.50<br>-1.08  | 65.17<br>3.30<br>-3.62  | 91.01<br>4.61<br>-4.20  | 65.70<br>2.85<br>-3.00  | 49.30<br>2.46<br>-2.59 | 50.53<br>3.09<br>-3.33 | 47.55<br>3.50<br>-3.16 | 46.49<br>3.61<br>-2.83 | 59.77<br>4.20<br>-4.39 | 55.45<br>2.95<br>-2.63  | 79.54<br>3.83<br>-1.15  | 54.79<br>3.11<br>0.00    | 44.84<br>3.04<br>1.11    | 40.83<br>3.05<br>1.87    | 96.23<br>5.68<br>2.02    | 50.32<br>2.09<br>0.00    | 43.29<br>1.64<br>0.00   | 36.29<br>1.08<br>0.00  | 35.49<br>1.08<br>0.00  |



|  |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                         |                        |                        |
|--|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| V_F_30_NSYNC___DSASP<br>323816             | 47.16<br>1.49<br>0.00   | 48.85<br>1.48<br>0.00   | 41.17<br>1.30<br>0.00  | 34.77<br>1.20<br>0.00  | 45.29<br>1.54<br>0.00  | 39.80<br>1.55<br>0.00   | 60.85<br>2.59<br>0.00   | 85.82<br>3.62<br>0.00   | 62.15<br>2.30<br>0.00   | 45.63<br>1.38<br>0.00  | 45.04<br>0.94<br>0.00  | 42.03<br>1.15<br>0.00  | 41.32<br>1.27<br>0.00  | 52.98<br>1.79<br>0.00  | 51.58<br>1.71<br>0.00   | 77.50<br>2.93<br>0.00   | 54.05<br>2.37<br>0.00   | 46.17<br>2.46<br>-0.81   | 46.43<br>2.48<br>-4.31   | 99.30<br>5.25<br>-1.49   | 50.58<br>2.35<br>0.00    | 43.48<br>1.83<br>0.00   | 36.74<br>1.52<br>0.00  | 35.63<br>1.22<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 45.88<br>0.21<br>0.00   | 47.47<br>0.10<br>0.00   | 40.01<br>0.14<br>0.00  | 33.84<br>0.27<br>0.00  | 43.98<br>0.22<br>0.00  | 38.70<br>0.44<br>0.00   | 59.00<br>0.74<br>0.00   | 83.39<br>1.20<br>0.00   | 60.57<br>0.73<br>0.00   | 44.65<br>0.39<br>0.00  | 44.19<br>0.08<br>0.00  | 41.25<br>0.37<br>0.00  | 40.49<br>0.44<br>0.00  | 51.74<br>0.55<br>0.00  | 50.11<br>0.25<br>0.00   | 75.17<br>0.61<br>0.00   | 52.42<br>0.73<br>0.00   | 44.96<br>1.14<br>-0.91   | 43.36<br>1.20<br>-2.52   | 96.38<br>2.15<br>-1.67   | 49.02<br>0.79<br>0.00    | 42.28<br>0.63<br>0.00   | 35.80<br>0.58<br>0.00  | 34.74<br>0.33<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 46.60<br>0.94<br>0.00   | 48.87<br>1.50<br>0.00   | 40.93<br>1.07<br>0.00  | 34.48<br>0.91<br>0.00  | 44.73<br>0.98<br>0.00  | 39.07<br>0.81<br>0.00   | 58.80<br>0.53<br>0.00   | 82.68<br>0.49<br>0.00   | 60.72<br>0.87<br>0.00   | 44.64<br>0.38<br>0.00  | 45.18<br>1.08<br>0.00  | 40.77<br>-0.11<br>0.00 | 40.08<br>0.03<br>0.00  | 51.26<br>0.07<br>0.00  | 49.76<br>-0.10<br>0.00  | 73.34<br>-1.22<br>0.00  | 50.59<br>-1.09<br>0.00  | -23.50<br>-2.44<br>63.96 | -11.77<br>-2.35<br>49.06 | 78.14<br>-3.97<br>10.45  | -20.03<br>-1.77<br>66.49 | 10.72<br>-1.35<br>29.58 | 35.24<br>0.03<br>0.00  | 35.08<br>0.67<br>0.00  |
| W.BABYLN_69_KV_BK1<br>56697                | 47.56<br>1.89<br>0.00   | 48.48<br>1.11<br>0.00   | 41.36<br>1.49<br>0.00  | 35.00<br>1.43<br>0.00  | 45.37<br>1.61<br>0.00  | 39.81<br>1.55<br>0.00   | 60.19<br>1.99<br>0.06   | 56.87<br>2.22<br>27.54  | 51.74<br>1.67<br>9.77   | 46.37<br>2.11<br>0.00  | 46.19<br>2.09<br>0.00  | 43.37<br>2.57<br>0.08  | 43.12<br>2.46<br>-0.61 | 54.27<br>2.49<br>-0.59 | 61.13<br>1.89<br>-9.38  | 85.73<br>3.47<br>-7.70  | 89.94<br>2.94<br>-35.32 | 74.06<br>3.13<br>-28.03  | 105.32<br>3.30<br>-62.38 | 142.45<br>6.96<br>-42.93 | 57.13<br>2.99<br>-5.91   | 43.84<br>2.20<br>0.00   | 37.04<br>1.82<br>0.00  | 35.97<br>1.61<br>0.05  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 46.97<br>1.30<br>0.00   | 48.15<br>0.78<br>0.00   | 40.93<br>1.06<br>0.00  | 34.57<br>0.99<br>0.00  | 44.90<br>1.15<br>0.00  | 39.47<br>1.21<br>0.00   | 60.38<br>2.12<br>0.00   | 85.15<br>2.95<br>0.00   | 61.87<br>2.02<br>0.00   | 46.02<br>1.77<br>0.00  | 45.86<br>1.76<br>0.00  | 43.16<br>2.28<br>0.00  | 42.42<br>2.37<br>0.00  | 53.83<br>2.64<br>0.00  | 51.90<br>2.04<br>0.00   | 78.08<br>3.51<br>0.00   | 54.52<br>2.84<br>0.00   | 50.47<br>3.00<br>-4.58   | 51.20<br>2.99<br>-8.57   | 107.03<br>6.14<br>-8.34  | 50.81<br>2.58<br>0.00    | 43.68<br>2.03<br>0.00   | 37.02<br>1.80<br>0.00  | 36.02<br>1.61<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 47.20<br>1.53<br>0.00   | 48.33<br>0.96<br>0.00   | 41.04<br>1.17<br>0.00  | 34.74<br>1.16<br>0.00  | 45.05<br>1.29<br>0.00  | 39.64<br>1.38<br>0.00   | 60.57<br>2.30<br>0.00   | 85.36<br>3.16<br>0.00   | 62.11<br>2.26<br>0.00   | 46.26<br>2.01<br>0.00  | 46.10<br>2.00<br>0.00  | 43.43<br>2.55<br>0.00  | 42.64<br>2.59<br>0.00  | 54.04<br>2.85<br>0.00  | 52.08<br>2.21<br>0.00   | 78.30<br>3.74<br>0.00   | 54.70<br>3.02<br>0.00   | 49.29<br>3.12<br>-3.27   | 49.15<br>3.07<br>-6.44   | 104.76<br>6.24<br>-5.96  | 50.86<br>2.63<br>0.00    | 43.74<br>2.09<br>0.00   | 37.16<br>1.94<br>0.00  | 36.16<br>1.74<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 47.43<br>1.76<br>0.00   | 48.55<br>1.18<br>0.00   | 41.24<br>1.37<br>0.00  | 34.92<br>1.35<br>0.00  | 45.30<br>1.54<br>0.00  | 39.86<br>1.61<br>0.00   | 60.94<br>2.68<br>0.00   | 85.87<br>3.67<br>0.00   | 62.52<br>2.67<br>0.00   | 46.60<br>2.35<br>0.00  | 46.47<br>2.37<br>0.00  | 43.78<br>2.91<br>0.00  | 43.01<br>2.95<br>0.00  | 54.50<br>3.31<br>0.00  | 52.49<br>2.62<br>0.00   | 78.91<br>4.35<br>0.00   | 55.10<br>3.42<br>0.00   | 49.63<br>3.46<br>-3.27   | 49.43<br>3.34<br>-6.44   | 105.34<br>6.82<br>-5.96  | 51.14<br>2.91<br>0.00    | 43.95<br>2.31<br>0.00   | 37.34<br>2.13<br>0.00  | 36.36<br>1.96<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 46.62<br>0.95<br>0.00   | 47.47<br>0.10<br>0.00   | 40.11<br>0.24<br>0.00  | 34.00<br>0.43<br>0.00  | 44.09<br>0.33<br>0.00  | 38.73<br>0.47<br>0.00   | 58.42<br>0.23<br>0.08   | 48.89<br>-0.33<br>32.98 | 47.93<br>-0.20<br>11.72 | 44.90<br>0.64<br>0.00  | 21.25<br>0.67<br>23.51 | 6.24<br>1.24<br>35.87  | 16.96<br>1.08<br>24.17 | 24.09<br>0.71<br>27.80 | 25.86<br>0.15<br>24.15  | 63.25<br>0.78<br>12.10  | 83.53<br>1.05<br>-30.80 | 69.66<br>1.74<br>-25.02  | 97.37<br>2.05<br>-55.67  | 135.04<br>3.93<br>-38.54 | 54.85<br>1.41<br>-5.21   | 42.23<br>0.59<br>0.00   | 35.75<br>0.53<br>0.00  | 34.06<br>0.30<br>0.64  |
| WADING RIVER_IC_2<br>23547                 | 46.62<br>0.95<br>0.00   | 47.47<br>0.10<br>0.00   | 40.11<br>0.24<br>0.00  | 34.00<br>0.43<br>0.00  | 44.09<br>0.33<br>0.00  | 38.73<br>0.47<br>0.00   | 58.42<br>0.23<br>0.08   | 48.89<br>-0.33<br>32.98 | 47.93<br>-0.20<br>11.72 | 44.90<br>0.64<br>0.00  | 21.25<br>0.67<br>23.51 | 6.24<br>1.24<br>35.87  | 16.96<br>1.08<br>24.17 | 24.09<br>0.71<br>27.80 | 25.86<br>0.15<br>24.15  | 63.25<br>0.78<br>12.10  | 83.53<br>1.05<br>-30.80 | 69.66<br>1.74<br>-25.02  | 97.37<br>2.05<br>-55.67  | 135.04<br>3.93<br>-38.54 | 54.85<br>1.41<br>-5.21   | 42.23<br>0.59<br>0.00   | 35.75<br>0.53<br>0.00  | 34.06<br>0.30<br>0.64  |
| WADING RIVER_IC_3<br>23601                 | 46.62<br>0.95<br>0.00   | 47.47<br>0.10<br>0.00   | 40.11<br>0.24<br>0.00  | 34.00<br>0.43<br>0.00  | 44.09<br>0.33<br>0.00  | 38.73<br>0.47<br>0.00   | 58.42<br>0.23<br>0.08   | 48.89<br>-0.33<br>32.98 | 47.93<br>-0.20<br>11.72 | 44.90<br>0.64<br>0.00  | 21.25<br>0.67<br>23.51 | 6.24<br>1.24<br>35.87  | 16.96<br>1.08<br>24.17 | 24.09<br>0.71<br>27.80 | 25.86<br>0.15<br>24.15  | 63.25<br>0.78<br>12.10  | 83.53<br>1.05<br>-30.80 | 69.66<br>1.74<br>-25.02  | 97.37<br>2.05<br>-55.67  | 135.04<br>3.93<br>-38.54 | 54.85<br>1.41<br>-5.21   | 42.23<br>0.59<br>0.00   | 35.75<br>0.53<br>0.00  | 34.06<br>0.30<br>0.64  |
| WALDENNY_12_KV_BK2<br>80841                | 46.26<br>-1.40<br>-1.99 | 48.74<br>-0.82<br>-2.19 | 41.70<br>0.16<br>-1.68 | 34.58<br>0.00<br>-1.01 | 46.28<br>0.48<br>-2.04 | 38.88<br>-0.38<br>-1.00 | 61.36<br>-0.25<br>-3.35 | 84.83<br>-1.25<br>-3.89 | 62.15<br>-0.46<br>-2.77 | 47.10<br>0.38<br>-2.46 | 48.37<br>0.89<br>-3.38 | 45.28<br>1.20<br>-3.20 | 43.64<br>0.72<br>-2.87 | 56.30<br>0.67<br>-4.44 | 52.10<br>-0.44<br>-2.67 | 74.09<br>-1.63<br>-1.16 | 49.81<br>-1.87<br>0.00  | 41.34<br>-0.99<br>0.58   | 37.54<br>-1.12<br>0.97   | 87.58<br>-3.93<br>1.05   | 45.85<br>-2.38<br>0.00   | 40.04<br>-1.61<br>0.00  | 33.90<br>-1.32<br>0.00 | 34.16<br>-0.25<br>0.00 |
| WALDEN___HYDRO<br>24148                    | 46.84<br>1.17<br>0.00   | 48.09<br>0.72<br>0.00   | 40.81<br>0.95<br>0.00  | 34.47<br>0.90<br>0.00  | 44.78<br>1.03<br>0.00  | 39.35<br>1.09<br>0.00   | 60.20<br>1.94<br>0.00   | 84.92<br>2.72<br>0.00   | 61.78<br>1.94<br>0.00   | 45.87<br>1.62<br>0.00  | 45.65<br>1.54<br>0.00  | 42.90<br>2.02<br>0.00  | 42.16<br>2.11<br>0.00  | 53.57<br>2.38<br>0.00  | 51.75<br>1.89<br>0.00   | 77.80<br>3.24<br>0.00   | 54.38<br>2.70<br>0.00   | 51.14<br>2.87<br>-5.36   | 52.16<br>2.88<br>-9.63   | 108.15<br>5.93<br>-9.66  | 50.76<br>2.54<br>0.00    | 43.63<br>1.98<br>0.00   | 36.96<br>1.74<br>0.00  | 35.94<br>1.53<br>0.00  |
| WARRENSBURG____<br>23737                   | 46.94<br>1.27<br>0.00   | 48.80<br>1.43<br>0.00   | 41.08<br>1.20<br>0.00  | 34.73<br>1.16<br>0.00  | 45.24<br>1.48<br>0.00  | 39.76<br>1.50<br>0.00   | 60.84<br>2.58<br>0.00   | 85.66<br>3.46<br>0.00   | 62.02<br>2.17<br>0.00   | 45.36<br>1.11<br>0.00  | 44.62<br>0.52<br>0.00  | 41.66<br>0.79<br>0.00  | 40.99<br>0.94<br>0.00  | 52.79<br>1.60<br>0.00  | 51.58<br>1.72<br>0.00   | 77.64<br>3.08<br>0.00   | 54.18<br>2.50<br>0.00   | 46.16<br>2.46<br>-0.80   | 46.19<br>2.55<br>-4.00   | 99.46<br>5.44<br>-1.46   | 50.61<br>2.38<br>0.00    | 43.38<br>1.73<br>0.00   | 36.60<br>1.38<br>0.00  | 35.40<br>0.99<br>0.00  |
| WATERSIDE___6 8 9<br>23538                 | 47.19<br>1.52<br>0.00   | 48.31<br>0.94<br>0.00   | 41.14<br>1.27<br>0.00  | 34.82<br>1.25<br>0.00  | 45.11<br>1.36<br>0.00  | 39.70<br>1.44<br>0.00   | 60.57<br>2.30<br>0.00   | 85.29<br>3.10<br>0.00   | 62.07<br>2.22<br>0.00   | 46.26<br>2.00<br>0.00  | 46.07<br>1.97<br>0.00  | 43.42<br>2.54<br>0.00  | 42.62<br>2.57<br>0.00  | 53.99<br>2.80<br>0.00  | 52.00<br>2.13<br>0.00   | 78.23<br>3.67<br>0.00   | 54.61<br>2.93<br>0.00   | 49.23<br>3.06<br>-3.27   | 49.07<br>3.00<br>-6.43   | 104.62<br>6.11<br>-5.95  | 50.80<br>2.58<br>0.00    | 43.73<br>2.09<br>0.00   | 37.18<br>1.96<br>0.00  | 36.20<br>1.79<br>0.00  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 46.60<br>0.93<br>0.00   | 48.26<br>0.89<br>0.00   | 40.71<br>0.84<br>0.00  | 34.36<br>0.78<br>0.00  | 44.79<br>1.03<br>0.00  | 39.27<br>1.01<br>0.00   | 60.09<br>1.82<br>0.00   | 84.79<br>2.60<br>0.00   | 61.19<br>1.34<br>0.00   | 45.01<br>0.75<br>0.00  | 44.60<br>0.50<br>0.00  | 41.75<br>0.87<br>0.00  | 41.04<br>0.99<br>0.00  | 52.58<br>1.39<br>0.00  | 51.00<br>1.14<br>0.00   | 76.56<br>2.00<br>0.00   | 53.22<br>1.54<br>0.00   | 44.61<br>1.71<br>0.00    | 41.41<br>1.76<br>0.00    | 96.21<br>3.65<br>0.00    | 49.83<br>1.60<br>0.00    | 42.91<br>1.26<br>0.00   | 36.22<br>1.00<br>0.00  | 35.19<br>0.78<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                          |                         |                          |                          |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| WDELAWARE___HYD<br>323627                  | 45.92<br>0.25<br>0.00   | 47.12<br>-0.25<br>0.00  | 39.99<br>0.12<br>0.00   | 33.75<br>0.18<br>0.00   | 43.86<br>0.10<br>0.00   | 38.55<br>0.30<br>0.00   | 59.01<br>0.75<br>0.00   | 83.28<br>1.08<br>0.00   | 60.49<br>0.64<br>0.00   | 44.80<br>0.55<br>0.00   | 44.50<br>0.40<br>0.00   | 41.77<br>0.89<br>0.00   | 41.05<br>1.00<br>0.00  | 52.18<br>0.98<br>0.00  | 50.50<br>0.64<br>0.00   | 76.01<br>1.45<br>0.00   | 53.22<br>1.54<br>0.00    | 44.83<br>1.93<br>0.00   | 41.69<br>2.05<br>0.00    | 96.58<br>4.02<br>0.00    | 49.78<br>1.55<br>0.00  | 42.77<br>1.12<br>0.00  | 36.19<br>0.97<br>0.00  | 35.16<br>0.75<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 47.56<br>1.89<br>0.00   | 48.48<br>1.11<br>0.00   | 41.36<br>1.49<br>0.00   | 35.00<br>1.43<br>0.00   | 45.37<br>1.61<br>0.00   | 39.81<br>1.55<br>0.00   | 60.19<br>1.99<br>0.06   | 56.87<br>2.22<br>27.54  | 51.74<br>1.67<br>9.77   | 46.37<br>2.11<br>0.00   | 46.19<br>2.09<br>0.00   | 43.37<br>2.57<br>0.08   | 43.12<br>2.46<br>-0.61 | 54.27<br>2.49<br>-0.59 | 61.13<br>1.89<br>-9.38  | 85.73<br>3.47<br>-7.70  | 89.94<br>2.94<br>-35.32  | 74.06<br>3.13<br>-28.03 | 105.32<br>3.30<br>-62.38 | 142.45<br>6.96<br>-42.93 | 57.13<br>2.99<br>-5.91 | 43.84<br>2.20<br>0.00  | 37.04<br>1.82<br>0.00  | 35.97<br>1.61<br>0.05  |
| WEST CANADA___HYD<br>24049                 | 45.73<br>0.06<br>0.00   | 47.38<br>0.01<br>0.00   | 39.89<br>0.03<br>0.00   | 33.63<br>0.06<br>0.00   | 43.81<br>0.05<br>0.00   | 38.34<br>0.08<br>0.00   | 58.44<br>0.17<br>0.00   | 82.44<br>0.25<br>0.00   | 59.95<br>0.10<br>0.00   | 44.34<br>0.08<br>0.00   | 44.13<br>0.03<br>0.00   | 41.05<br>0.17<br>0.00   | 40.24<br>0.19<br>0.00  | 51.42<br>0.23<br>0.00  | 49.97<br>0.11<br>0.00   | 74.80<br>0.24<br>0.00   | 51.95<br>0.26<br>0.00    | 43.29<br>0.39<br>0.00   | 40.04<br>0.39<br>0.00    | 93.32<br>0.76<br>0.00    | 48.49<br>0.26<br>0.00  | 41.82<br>0.17<br>0.00  | 35.36<br>0.14<br>0.00  | 34.46<br>0.05<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 47.26<br>-0.39<br>-1.98 | 49.66<br>0.11<br>-2.18  | 42.44<br>0.91<br>-1.67  | 35.22<br>0.65<br>-1.00  | 47.08<br>1.29<br>-2.03  | 39.73<br>0.48<br>-1.00  | 62.59<br>1.00<br>-3.33  | 86.58<br>0.51<br>-3.88  | 63.40<br>0.79<br>-2.76  | 48.10<br>1.39<br>-2.46  | 49.41<br>1.95<br>-3.36  | 45.99<br>1.92<br>-3.19  | 44.34<br>1.43<br>-2.86 | 57.14<br>1.52<br>-4.43 | 52.92<br>0.40<br>-2.66  | 75.60<br>-0.11<br>-1.16 | 50.91<br>-0.77<br>0.00   | 42.40<br>0.02<br>0.51   | 38.61<br>-0.17<br>0.86   | 89.87<br>-1.77<br>0.93   | 46.96<br>-1.27<br>0.00 | 40.94<br>-0.70<br>0.00 | 34.64<br>-0.58<br>0.00 | 34.79<br>0.39<br>0.00  |
| WESTOVER___LESR<br>323668                  | 47.57<br>-0.26<br>-2.16 | 49.49<br>-0.25<br>-2.37 | 41.64<br>-0.04<br>-1.82 | 34.61<br>-0.05<br>-1.09 | 46.09<br>0.13<br>-2.21  | 39.21<br>-0.13<br>-1.08 | 62.24<br>0.35<br>-3.63  | 86.54<br>0.13<br>-4.22  | 62.92<br>0.07<br>-3.01  | 47.29<br>0.35<br>-2.69  | 48.17<br>0.36<br>-3.71  | 45.08<br>0.69<br>-3.52  | 43.80<br>0.59<br>-3.15 | 56.69<br>0.62<br>-4.88 | 52.80<br>0.00<br>-2.93  | 75.97<br>0.13<br>-1.27  | 51.79<br>0.11<br>0.00    | 42.17<br>0.32<br>1.05   | 38.29<br>0.43<br>1.78    | 90.98<br>0.34<br>1.92    | 48.07<br>-0.16<br>0.00 | 41.56<br>-0.09<br>0.00 | 35.04<br>-0.18<br>0.00 | 34.39<br>-0.02<br>0.00 |
| WETHRSFD_WT_PWR<br>323626                  | 45.43<br>-2.30<br>-2.07 | 47.84<br>-1.81<br>-2.28 | 40.80<br>-0.82<br>-1.75 | 33.69<br>-0.93<br>-1.05 | 45.17<br>-0.71<br>-2.12 | 38.03<br>-1.27<br>-1.04 | 60.34<br>-1.40<br>-3.48 | 83.42<br>-2.83<br>-4.05 | 61.18<br>-1.55<br>-2.89 | 46.21<br>-0.61<br>-2.57 | 47.49<br>-0.14<br>-3.52 | 44.75<br>0.53<br>-3.34  | 43.27<br>0.23<br>-3.00 | 55.88<br>0.05<br>-4.64 | 51.50<br>-1.15<br>-2.79 | 73.23<br>-2.54<br>-1.21 | 49.40<br>-2.28<br>0.00   | 40.80<br>-1.45<br>0.65  | 36.93<br>-1.61<br>1.10   | 86.97<br>-4.40<br>1.19   | 45.76<br>-2.47<br>0.00 | 39.88<br>-1.77<br>0.00 | 33.74<br>-1.48<br>0.00 | 33.72<br>-0.69<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 46.71<br>1.04<br>0.00   | 47.88<br>0.52<br>0.00   | 40.71<br>0.84<br>0.00   | 34.39<br>0.82<br>0.00   | 44.65<br>0.90<br>0.00   | 39.25<br>0.99<br>0.00   | 60.01<br>1.75<br>0.00   | 84.58<br>2.39<br>0.00   | 61.46<br>1.62<br>0.00   | 45.72<br>1.46<br>0.00   | 45.54<br>1.44<br>0.00   | 42.86<br>1.98<br>0.00   | 42.11<br>2.05<br>0.00  | 53.42<br>2.23<br>0.00  | 51.51<br>1.64<br>0.00   | 77.43<br>2.87<br>0.00   | 54.09<br>2.41<br>0.00    | 49.94<br>2.63<br>-4.41  | 50.58<br>2.65<br>-8.28   | 105.96<br>5.37<br>-8.03  | 50.43<br>2.20<br>0.00  | 43.35<br>1.70<br>0.00  | 36.77<br>1.55<br>0.00  | 35.79<br>1.38<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 46.71<br>1.04<br>0.00   | 47.88<br>0.52<br>0.00   | 40.71<br>0.84<br>0.00   | 34.39<br>0.82<br>0.00   | 44.65<br>0.90<br>0.00   | 39.25<br>0.99<br>0.00   | 60.01<br>1.75<br>0.00   | 84.58<br>2.39<br>0.00   | 61.46<br>1.62<br>0.00   | 45.72<br>1.46<br>0.00   | 45.54<br>1.44<br>0.00   | 42.86<br>1.98<br>0.00   | 42.11<br>2.05<br>0.00  | 53.42<br>2.23<br>0.00  | 51.51<br>1.64<br>0.00   | 77.43<br>2.87<br>0.00   | 54.09<br>2.41<br>0.00    | 49.94<br>2.63<br>-4.41  | 50.58<br>2.65<br>-8.28   | 105.96<br>5.37<br>-8.03  | 50.43<br>2.20<br>0.00  | 43.35<br>1.70<br>0.00  | 36.77<br>1.55<br>0.00  | 35.79<br>1.38<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 47.76<br>2.10<br>0.00   | 50.24<br>2.87<br>0.00   | 42.09<br>2.22<br>0.00   | 35.68<br>2.11<br>0.00   | 46.52<br>2.76<br>0.00   | 41.09<br>2.83<br>0.00   | 62.91<br>4.65<br>0.00   | 87.52<br>5.33<br>0.00   | 63.74<br>3.89<br>0.00   | 46.20<br>1.94<br>0.00   | 44.89<br>0.79<br>0.00   | 42.06<br>1.18<br>0.00   | 41.33<br>1.28<br>0.00  | 53.55<br>2.36<br>0.00  | 53.06<br>3.20<br>0.00   | 80.45<br>5.88<br>0.00   | 56.22<br>4.54<br>0.00    | 47.46<br>3.75<br>-0.80  | 47.82<br>4.04<br>-4.13   | 102.96<br>8.93<br>-1.47  | 52.23<br>4.00<br>0.00  | 44.37<br>2.73<br>0.00  | 37.42<br>2.21<br>0.00  | 35.97<br>1.57<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 47.36<br>1.69<br>0.00   | 48.55<br>1.19<br>0.00   | 41.22<br>1.35<br>0.00   | 34.85<br>1.28<br>0.00   | 45.24<br>1.48<br>0.00   | 39.78<br>1.52<br>0.00   | 60.86<br>2.60<br>0.00   | 85.85<br>3.65<br>0.00   | 62.43<br>2.59<br>0.00   | 46.45<br>2.20<br>0.00   | 46.28<br>2.17<br>0.00   | 43.55<br>2.67<br>0.00   | 42.79<br>2.74<br>0.00  | 54.30<br>3.11<br>0.00  | 52.35<br>2.49<br>0.00   | 78.73<br>4.17<br>0.00   | 55.02<br>3.34<br>0.00    | 49.64<br>3.40<br>-3.34  | 49.54<br>3.34<br>-6.55   | 105.55<br>6.90<br>-6.08  | 51.22<br>2.99<br>0.00  | 44.01<br>2.36<br>0.00  | 37.32<br>2.10<br>0.00  | 36.27<br>1.86<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 46.85<br>1.18<br>0.00   | 47.72<br>0.35<br>0.00   | 40.43<br>0.56<br>0.00   | 34.26<br>0.69<br>0.00   | 44.43<br>0.68<br>0.00   | 39.03<br>0.78<br>0.00   | 58.89<br>0.71<br>0.08   | 49.82<br>0.48<br>32.86  | 48.46<br>0.29<br>11.67  | 45.25<br>1.00<br>0.00   | -2.33<br>1.04<br>47.47  | -25.38<br>1.61<br>67.87 | -2.11<br>1.40<br>43.55 | 2.06<br>1.11<br>50.24  | 3.30<br>0.54<br>47.10   | 48.86<br>1.40<br>27.11  | 84.03<br>1.45<br>-30.89  | 70.08<br>2.10<br>-25.08 | 97.84<br>2.38<br>-55.82  | 135.88<br>4.67<br>-38.64 | 55.23<br>1.77<br>-5.23 | 42.61<br>0.96<br>0.00  | 36.07<br>0.85<br>0.00  | 34.38<br>0.61<br>0.64  |
| WOODARD__115KV_TB2<br>355635               | 48.61<br>-0.48<br>-3.42 | 50.59<br>-0.54<br>-3.76 | 42.37<br>-0.38<br>-2.88 | 34.99<br>-0.31<br>-1.73 | 46.92<br>-0.34<br>-3.51 | 39.64<br>-0.33<br>-1.72 | 63.78<br>-0.23<br>-5.75 | 88.47<br>-0.41<br>-6.69 | 64.27<br>-0.34<br>-4.77 | 48.35<br>-0.15<br>-4.24 | 49.82<br>-0.08<br>-5.80 | 46.51<br>0.13<br>-5.50  | 45.06<br>0.08<br>-4.93 | 58.88<br>0.06<br>-7.63 | 54.22<br>-0.23<br>-4.59 | 76.16<br>-0.39<br>-1.99 | 51.43<br>-0.25<br>0.00   | 42.87<br>-0.04<br>0.00  | 39.57<br>-0.07<br>0.00   | 92.08<br>-0.49<br>0.00   | 47.76<br>-0.47<br>0.00 | 41.23<br>-0.42<br>0.00 | 34.77<br>-0.45<br>0.00 | 34.01<br>-0.40<br>0.00 |
| WOODMERE_69_KV_BK1<br>55827                | 47.57<br>1.91<br>0.00   | 48.64<br>1.27<br>0.00   | 41.44<br>1.57<br>0.00   | 35.02<br>1.45<br>0.00   | 45.43<br>1.67<br>0.00   | 39.87<br>1.62<br>0.00   | 60.53<br>2.26<br>0.00   | 83.77<br>1.96<br>0.38   | 61.26<br>1.41<br>0.00   | 46.00<br>1.74<br>0.00   | 45.93<br>1.82<br>0.00   | 43.70<br>2.37<br>-0.45  | 44.17<br>2.53<br>-1.59 | 55.89<br>3.06<br>-1.64 | 66.80<br>2.38<br>-14.56 | 90.05<br>4.03<br>-11.46 | 105.19<br>3.35<br>-50.15 | 85.25<br>3.45<br>-38.90 | 129.39<br>3.45<br>-86.29 | 158.21<br>7.23<br>-58.41 | 59.74<br>3.13<br>-8.38 | 44.03<br>2.38<br>0.00  | 37.20<br>1.98<br>0.00  | 36.18<br>1.77<br>0.00  |
| YORK___WARBASSE<br>23770                   | 47.18<br>1.51<br>0.00   | 48.26<br>0.89<br>0.00   | 41.12<br>1.25<br>0.00   | 34.82<br>1.25<br>0.00   | 45.06<br>1.30<br>0.00   | 39.64<br>1.38<br>0.00   | 60.55<br>2.28<br>0.00   | 85.36<br>3.16<br>0.00   | 62.09<br>2.24<br>0.00   | 46.24<br>1.98<br>0.00   | 46.04<br>1.94<br>0.00   | 43.45<br>2.57<br>0.00   | 42.65<br>2.60<br>0.00  | 54.03<br>2.84<br>0.00  | 51.98<br>2.12<br>0.00   | 78.26<br>3.70<br>0.00   | 54.61<br>2.93<br>0.00    | 49.24<br>3.07<br>-3.27  | 49.07<br>2.99<br>-6.43   | 104.65<br>6.14<br>-5.95  | 50.83<br>2.61<br>0.00  | 43.79<br>2.14<br>0.00  | 37.25<br>2.03<br>0.00  | 36.25<br>1.84<br>0.00  |