

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/02/2026

| 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     | 44.55 | 41.73 | 39.90 | 38.08 | 38.57 | 42.62 | 36.41 | 33.97 | 35.02 | 31.32 | 28.84 | 27.90 | 27.51 | 16.89 | 17.76 | 22.05 | 29.27 | 33.62 | 39.09 | 49.79 | 55.95 | 51.03 | 47.23 | 39.76 |
| 24138                | 2.12  | 1.80  | 1.68  | 1.64  | 1.59  | 2.03  | 2.00  | 2.40  | 2.47  | 2.24  | 2.19  | 2.14  | 2.18  | 1.21  | 1.27  | 1.58  | 2.32  | 2.52  | 2.83  | 3.73  | 4.10  | 3.25  | 2.42  | 1.75  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 44.51 | 41.73 | 39.90 | 38.05 | 38.53 | 42.62 | 36.38 | 33.94 | 35.02 | 31.32 | 28.84 | 27.90 | 27.51 | 16.88 | 17.74 | 22.03 | 29.27 | 33.62 | 39.09 | 49.75 | 55.95 | 50.99 | 47.23 | 39.76 |
| 24260                | 2.08  | 1.80  | 1.68  | 1.60  | 1.55  | 2.03  | 1.96  | 2.37  | 2.47  | 2.24  | 2.19  | 2.14  | 2.18  | 1.19  | 1.25  | 1.56  | 2.32  | 2.52  | 2.83  | 3.69  | 4.10  | 3.20  | 2.42  | 1.75  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 44.51 | 41.73 | 39.90 | 38.05 | 38.53 | 42.62 | 36.38 | 33.94 | 35.02 | 31.32 | 28.84 | 27.90 | 27.51 | 16.88 | 17.74 | 22.03 | 29.27 | 33.62 | 39.09 | 49.75 | 55.95 | 50.99 | 47.23 | 39.76 |
| 24261                | 2.08  | 1.80  | 1.68  | 1.60  | 1.55  | 2.03  | 1.96  | 2.37  | 2.47  | 2.24  | 2.19  | 2.14  | 2.18  | 1.19  | 1.25  | 1.56  | 2.32  | 2.52  | 2.83  | 3.69  | 4.10  | 3.20  | 2.42  | 1.75  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 44.08 | 41.41 | 39.59 | 37.72 | 38.27 | 42.21 | 36.65 | 33.75 | 34.53 | 30.71 | 28.09 | 27.05 | 26.47 | 16.34 | 17.17 | 21.27 | 28.08 | 32.59 | 38.22 | 48.97 | 55.27 | 50.89 | 47.36 | 40.02 |
| 24011                | 1.65  | 1.48  | 1.38  | 1.28  | 1.29  | 1.62  | 2.24  | 2.18  | 1.99  | 1.63  | 1.44  | 1.29  | 1.14  | 0.66  | 0.68  | 0.80  | 1.13  | 1.49  | 1.96  | 2.90  | 3.42  | 3.11  | 2.55  | 2.01  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 44.13 | 41.45 | 39.67 | 37.75 | 38.31 | 42.26 | 35.96 | 33.87 | 34.63 | 30.77 | 28.12 | 27.05 | 26.47 | 16.34 | 17.18 | 21.29 | 28.08 | 32.65 | 38.29 | 48.14 | 54.13 | 49.89 | 46.42 | 39.34 |
| 23798                | 1.70  | 1.52  | 1.45  | 1.31  | 1.33  | 1.66  | 1.55  | 2.30  | 2.08  | 1.69  | 1.47  | 1.29  | 1.14  | 0.66  | 0.69  | 0.82  | 1.13  | 1.55  | 2.03  | 2.07  | 2.28  | 2.10  | 1.61  | 1.33  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 44.08 | 41.41 | 39.59 | 37.72 | 38.27 | 42.21 | 36.65 | 33.75 | 34.53 | 30.71 | 28.09 | 27.05 | 26.47 | 16.34 | 17.17 | 21.27 | 28.08 | 32.59 | 38.22 | 48.97 | 55.27 | 50.89 | 47.36 | 40.02 |
| 24028                | 1.65  | 1.48  | 1.38  | 1.28  | 1.29  | 1.62  | 2.24  | 2.18  | 1.99  | 1.63  | 1.44  | 1.29  | 1.14  | 0.66  | 0.68  | 0.80  | 1.13  | 1.49  | 1.96  | 2.90  | 3.42  | 3.11  | 2.55  | 2.01  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 44.47 | 41.81 | 40.01 | 38.09 | 38.64 | 42.58 | 35.65 | 32.99 | 33.85 | 30.19 | 27.67 | 26.72 | 26.22 | 16.25 | 17.08 | 21.17 | 27.92 | 32.97 | 38.47 | 48.97 | 55.07 | 50.51 | 47.05 | 39.64 |
| 23527                | 2.04  | 1.88  | 1.80  | 1.64  | 1.67  | 1.99  | 1.24  | 1.42  | 1.30  | 1.10  | 1.01  | 0.95  | 0.89  | 0.56  | 0.59  | 0.70  | 0.97  | 1.87  | 2.21  | 2.90  | 3.22  | 2.72  | 2.24  | 1.63  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 43.07 | 40.50 | 38.79 | 36.95 | 37.46 | 41.24 | 35.10 | 32.42 | 33.26 | 29.70 | 27.29 | 26.38 | 25.86 | 16.00 | 16.80 | 20.86 | 27.60 | 31.85 | 37.17 | 47.40 | 53.20 | 48.74 | 45.57 | 38.46 |
| 24190                | 0.64  | 0.56  | 0.57  | 0.51  | 0.48  | 0.65  | 0.69  | 0.85  | 0.72  | 0.61  | 0.64  | 0.62  | 0.53  | 0.31  | 0.31  | 0.39  | 0.65  | 0.75  | 0.91  | 1.34  | 1.35  | 0.96  | 0.76  | 0.46  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AKWESSNE_115KV_BK    | 42.56 | 40.14 | 38.37 | 36.63 | 37.13 | 40.59 | 34.14 | 30.91 | 31.86 | 28.45 | 26.01 | 25.14 | 24.75 | 15.32 | 16.13 | 20.00 | 26.36 | 30.45 | 35.43 | 45.23 | 51.02 | 47.55 | 44.90 | 38.27 |
| 355683               | 0.13  | 0.20  | 0.15  | 0.18  | 0.15  | 0.00  | -0.28 | -0.66 | -0.68 | -0.64 | -0.64 | -0.62 | -0.58 | -0.36 | -0.36 | -0.47 | -0.59 | -0.65 | -0.83 | -0.83 | -0.83 | -0.24 | 0.09  | 0.27  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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       | 43.87 | 41.25 | 39.52 | 37.61 | 38.13 | 42.01 | 35.72 | 32.90 | 33.65 | 29.96 | 27.37 | 26.46 | 25.94 | 16.03 | 16.85 | 20.96 | 27.71 | 32.12 | 37.64 | 48.14 | 54.19 | 49.65 | 46.33 | 39.19 |
| 323833               | 1.44  | 1.32  | 1.30  | 1.17  | 1.15  | 1.42  | 1.31  | 1.33  | 1.11  | 0.87  | 0.72  | 0.70  | 0.61  | 0.34  | 0.36  | 0.49  | 0.75  | 1.02  | 1.38  | 2.07  | 2.34  | 1.86  | 1.52  | 1.18  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_2_SOLAR       | 43.87 | 41.21 | 39.52 | 37.61 | 38.13 | 42.01 | 35.72 | 32.90 | 33.62 | 29.96 | 27.37 | 26.46 | 25.94 | 16.03 | 16.85 | 20.96 | 27.71 | 32.12 | 37.64 | 48.14 | 54.19 | 49.65 | 46.33 | 39.19 |
| 323834               | 1.44  | 1.28  | 1.30  | 1.17  | 1.15  | 1.42  | 1.31  | 1.33  | 1.07  | 0.87  | 0.72  | 0.70  | 0.61  | 0.34  | 0.36  | 0.49  | 0.75  | 1.02  | 1.38  | 2.07  | 2.34  | 1.86  | 1.52  | 1.18  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 43.07 | 40.50 | 38.79 | 36.95 | 37.46 | 41.24 | 35.10 | 32.42 | 33.26 | 29.70 | 27.29 | 26.38 | 25.86 | 16.00 | 16.80 | 20.86 | 27.60 | 31.85 | 37.17 | 47.40 | 53.20 | 48.74 | 45.57 | 38.46 |
| 23571                | 0.64  | 0.56  | 0.57  | 0.51  | 0.48  | 0.65  | 0.69  | 0.85  | 0.72  | 0.61  | 0.64  | 0.62  | 0.53  | 0.31  | 0.31  | 0.39  | 0.65  | 0.75  | 0.91  | 1.34  | 1.35  | 0.96  | 0.76  | 0.46  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.79<br>0.57<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.42<br>0.85<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.29<br>0.64<br>0.00  | 26.38<br>0.62<br>0.00  | 25.86<br>0.53<br>0.00  | 16.00<br>0.31<br>0.00  | 16.80<br>0.31<br>0.00  | 20.86<br>0.39<br>0.00  | 27.60<br>0.65<br>0.00  | 31.85<br>0.75<br>0.00  | 37.17<br>0.91<br>0.00  | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.46<br>0.46<br>0.00  |
| ALBANY___3<br>23573                 | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.79<br>0.57<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.42<br>0.85<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.29<br>0.64<br>0.00  | 26.38<br>0.62<br>0.00  | 25.86<br>0.53<br>0.00  | 16.00<br>0.31<br>0.00  | 16.80<br>0.31<br>0.00  | 20.86<br>0.39<br>0.00  | 27.60<br>0.65<br>0.00  | 31.85<br>0.75<br>0.00  | 37.17<br>0.91<br>0.00  | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.46<br>0.46<br>0.00  |
| ALBANY___4<br>23574                 | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.79<br>0.57<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.42<br>0.85<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.29<br>0.64<br>0.00  | 26.38<br>0.62<br>0.00  | 25.86<br>0.53<br>0.00  | 16.00<br>0.31<br>0.00  | 16.80<br>0.31<br>0.00  | 20.86<br>0.39<br>0.00  | 27.60<br>0.65<br>0.00  | 31.85<br>0.75<br>0.00  | 37.17<br>0.91<br>0.00  | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.46<br>0.46<br>0.00  |
| ALBANY___LFGE<br>323615             | 43.45<br>1.02<br>0.00  | 40.86<br>0.92<br>0.00  | 39.13<br>0.92<br>0.00  | 37.25<br>0.80<br>0.00  | 37.79<br>0.81<br>0.00  | 41.61<br>1.02<br>0.00  | 35.41<br>1.00<br>0.00  | 32.70<br>1.13<br>0.00  | 33.52<br>0.98<br>0.00  | 29.96<br>0.87<br>0.00  | 27.48<br>0.83<br>0.00  | 26.59<br>0.82<br>0.00  | 26.06<br>0.74<br>0.00  | 16.11<br>0.42<br>0.00  | 16.94<br>0.45<br>0.00  | 21.04<br>0.57<br>0.00  | 27.76<br>0.81<br>0.00  | 32.12<br>1.02<br>0.00  | 37.46<br>1.19<br>0.00  | 47.86<br>1.79<br>0.00  | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.93<br>1.12<br>0.00  | 38.81<br>0.80<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.45<br>0.23<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.19<br>0.00  | 40.63<br>0.04<br>0.00  | 34.14<br>-0.28<br>0.00 | 30.62<br>-0.95<br>0.00 | 31.60<br>-0.94<br>0.00 | 28.15<br>-0.93<br>0.00 | 25.78<br>-0.88<br>0.00 | 24.91<br>-0.85<br>0.00 | 24.49<br>-0.84<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.98<br>-0.51<br>0.00 | 19.82<br>-0.66<br>0.00 | 26.12<br>-0.84<br>0.00 | 30.17<br>-0.93<br>0.00 | 35.14<br>-1.12<br>0.00 | 44.96<br>-1.11<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.64<br>-0.14<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.63<br>0.04<br>0.00  | 34.14<br>-0.28<br>0.00 | 30.62<br>-0.95<br>0.00 | 31.60<br>-0.94<br>0.00 | 28.15<br>-0.93<br>0.00 | 25.75<br>-0.91<br>0.00 | 24.89<br>-0.88<br>0.00 | 24.49<br>-0.84<br>0.00 | 15.17<br>-0.52<br>0.00 | 15.98<br>-0.51<br>0.00 | 19.82<br>-0.66<br>0.00 | 26.12<br>-0.84<br>0.00 | 30.20<br>-0.90<br>0.00 | 35.14<br>-1.12<br>0.00 | 44.91<br>-1.15<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.64<br>-0.14<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| ALCOA___DSASP<br>323711             | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.63<br>0.04<br>0.00  | 34.14<br>-0.28<br>0.00 | 30.62<br>-0.95<br>0.00 | 31.60<br>-0.94<br>0.00 | 28.15<br>-0.93<br>0.00 | 25.75<br>-0.91<br>0.00 | 24.89<br>-0.88<br>0.00 | 24.49<br>-0.84<br>0.00 | 15.17<br>-0.52<br>0.00 | 15.98<br>-0.51<br>0.00 | 19.82<br>-0.66<br>0.00 | 26.12<br>-0.84<br>0.00 | 30.20<br>-0.90<br>0.00 | 35.14<br>-1.12<br>0.00 | 44.91<br>-1.15<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.64<br>-0.14<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 42.05<br>-0.38<br>0.00 | 39.82<br>-0.12<br>0.00 | 37.62<br>-0.57<br>0.02 | 35.86<br>-0.58<br>0.00 | 36.64<br>-0.33<br>0.00 | 40.39<br>-0.20<br>0.00 | 35.52<br>1.10<br>0.00  | 32.74<br>1.17<br>0.00  | 33.20<br>0.65<br>0.00  | 29.41<br>0.32<br>0.00  | 26.92<br>0.27<br>0.00  | 25.84<br>0.08<br>0.00  | 25.28<br>-0.05<br>0.00 | 15.84<br>0.16<br>0.00  | 16.59<br>0.10<br>0.00  | 20.68<br>0.20<br>0.00  | 26.63<br>-0.32<br>0.00 | 30.94<br>-0.15<br>0.00 | 36.37<br>0.11<br>0.00  | 45.97<br>-0.09<br>0.00 | 52.16<br>0.31<br>0.00  | 47.93<br>0.14<br>0.00  | 44.34<br>-0.45<br>0.02 | 37.51<br>-0.50<br>0.00 |
| ALTAMONT_115KV_TB 2<br>55880        | 43.36<br>0.93<br>0.00  | 40.78<br>0.84<br>0.00  | 39.02<br>0.80<br>0.00  | 37.21<br>0.77<br>0.00  | 37.72<br>0.74<br>0.00  | 41.52<br>0.93<br>0.00  | 35.41<br>1.00<br>0.00  | 32.67<br>1.10<br>0.00  | 33.52<br>0.98<br>0.00  | 29.93<br>0.84<br>0.00  | 27.45<br>0.80<br>0.00  | 26.54<br>0.77<br>0.00  | 26.06<br>0.73<br>0.00  | 16.11<br>0.42<br>0.00  | 16.94<br>0.45<br>0.00  | 21.02<br>0.55<br>0.00  | 27.76<br>0.81<br>0.00  | 32.06<br>0.96<br>0.00  | 37.42<br>1.16<br>0.00  | 47.68<br>1.61<br>0.00  | 53.61<br>1.76<br>0.00  | 49.17<br>1.39<br>0.00  | 45.88<br>1.08<br>0.00  | 38.77<br>0.76<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 42.77<br>0.34<br>0.00  | 40.34<br>0.40<br>0.00  | 38.56<br>0.34<br>0.00  | 36.73<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.75<br>0.16<br>0.00  | 34.31<br>-0.10<br>0.00 | 31.19<br>-0.38<br>0.00 | 32.16<br>-0.39<br>0.00 | 28.68<br>-0.41<br>0.00 | 26.23<br>-0.43<br>0.00 | 25.35<br>-0.41<br>0.00 | 24.90<br>-0.43<br>0.00 | 15.43<br>-0.25<br>0.00 | 16.23<br>-0.26<br>0.00 | 20.12<br>-0.35<br>0.00 | 26.52<br>-0.43<br>0.00 | 30.63<br>-0.47<br>0.00 | 35.68<br>-0.58<br>0.00 | 45.65<br>-0.42<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.78<br>0.00<br>0.00  | 45.03<br>0.23<br>0.00  | 38.35<br>0.34<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 38.19<br>-4.24<br>0.00 | 36.46<br>-3.47<br>0.00 | 34.14<br>-4.05<br>0.02 | 32.51<br>-3.94<br>0.00 | 33.24<br>-3.73<br>0.00 | 36.53<br>-4.06<br>0.00 | 32.90<br>-1.51<br>0.00 | 30.56<br>-1.01<br>0.00 | 31.18<br>-1.37<br>0.00 | 27.84<br>-1.25<br>0.00 | 25.78<br>-0.88<br>0.00 | 24.81<br>-0.95<br>0.00 | 24.11<br>-1.22<br>0.00 | 15.32<br>-0.36<br>0.00 | 16.03<br>-0.46<br>0.00 | 19.90<br>-0.57<br>0.00 | 24.90<br>-2.05<br>0.00 | 28.73<br>-2.36<br>0.00 | 33.22<br>-3.05<br>0.00 | 41.23<br>-4.84<br>0.00 | 46.62<br>-5.24<br>0.00 | 42.96<br>-4.82<br>0.00 | 39.86<br>-4.93<br>0.02 | 34.13<br>-3.88<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 39.93<br>-2.50<br>0.00 | 38.10<br>-1.84<br>0.00 | 35.71<br>-2.48<br>0.02 | 34.08<br>-2.37<br>0.00 | 34.87<br>-2.11<br>0.00 | 38.36<br>-2.23<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.95<br>0.38<br>0.00  | 32.55<br>0.00<br>0.00  | 28.97<br>-0.12<br>0.00 | 26.68<br>0.03<br>0.00  | 25.66<br>-0.10<br>0.00 | 25.08<br>-0.25<br>0.00 | 15.84<br>0.16<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 25.90<br>-1.05<br>0.00 | 29.89<br>-1.21<br>0.00 | 34.67<br>-1.59<br>0.00 | 43.25<br>-2.81<br>0.00 | 48.95<br>-2.90<br>0.00 | 45.06<br>-2.72<br>0.00 | 41.65<br>-3.14<br>0.02 | 35.42<br>-2.59<br>0.00 |
| ARTHUR KILL_GT_1<br>23520           | 44.69<br>2.25<br>-0.01 | 41.90<br>1.96<br>-0.01 | 40.06<br>1.83<br>-0.01 | 38.24<br>1.79<br>-0.01 | 38.72<br>1.74<br>-0.01 | 42.79<br>2.19<br>-0.01 | 36.44<br>2.03<br>0.00  | 33.94<br>2.37<br>0.00  | 34.92<br>2.38<br>0.00  | 31.24<br>2.15<br>0.00  | 28.76<br>2.11<br>0.00  | 27.82<br>2.06<br>0.00  | 27.43<br>2.10<br>0.00  | 16.84<br>1.16<br>0.00  | 17.73<br>1.24<br>0.00  | 22.03<br>1.56<br>0.00  | 29.27<br>2.32<br>0.00  | 33.62<br>2.52<br>0.00  | 39.13<br>2.86<br>0.00  | 49.84<br>3.78<br>0.00  | 56.05<br>4.20<br>0.00  | 51.18<br>3.39<br>0.00  | 47.41<br>2.60<br>0.00  | 39.95<br>1.94<br>-0.01 |
| ARTHUR_KILL_2<br>23512              | 44.60<br>2.16<br>-0.01 | 41.82<br>1.88<br>-0.01 | 40.10<br>1.87<br>-0.01 | 38.17<br>1.71<br>-0.01 | 38.65<br>1.67<br>-0.01 | 42.71<br>2.11<br>-0.01 | 36.37<br>1.96<br>0.00  | 33.84<br>2.27<br>0.00  | 34.73<br>2.18<br>0.00  | 31.15<br>2.07<br>0.00  | 28.52<br>1.87<br>0.00  | 27.72<br>1.96<br>0.00  | 27.31<br>1.98<br>0.00  | 16.80<br>1.11<br>0.00  | 17.69<br>1.20<br>0.00  | 21.97<br>1.49<br>0.00  | 29.13<br>2.18<br>0.00  | 33.46<br>2.36<br>0.00  | 39.02<br>2.75<br>0.00  | 49.75<br>3.69<br>0.00  | 55.95<br>4.10<br>0.00  | 51.13<br>3.34<br>0.00  | 47.27<br>2.46<br>0.00  | 39.88<br>1.86<br>-0.01 |
| ARTHUR_KILL_3<br>23513              | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.67<br>1.45<br>0.00  | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.22<br>1.63<br>0.00  | 36.10<br>1.69<br>0.00  | 33.69<br>2.12<br>0.00  | 34.63<br>2.08<br>0.00  | 31.09<br>2.01<br>0.00  | 28.47<br>1.81<br>0.00  | 27.64<br>1.88<br>0.00  | 27.25<br>1.92<br>0.00  | 16.75<br>1.07<br>0.00  | 17.63<br>1.14<br>0.00  | 21.88<br>1.41<br>0.00  | 29.00<br>2.05<br>0.00  | 33.31<br>2.21<br>0.00  | 38.76<br>2.50<br>0.00  | 49.42<br>3.36<br>0.00  | 55.59<br>3.74<br>0.00  | 50.65<br>2.87<br>0.00  | 46.83<br>2.02<br>0.00  | 39.45<br>1.44<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 44.68<br>2.25<br>-0.01 | 41.90<br>1.96<br>-0.01 | 40.21<br>1.99<br>-0.01 | 38.24<br>1.79<br>-0.01 | 38.72<br>1.74<br>-0.01 | 42.79<br>2.19<br>-0.01 | 36.48<br>2.06<br>0.00 | 33.94<br>2.37<br>0.00 | 34.82<br>2.28<br>0.00 | 31.21<br>2.12<br>0.00 | 28.60<br>1.94<br>0.00 | 27.77<br>2.01<br>0.00 | 27.36<br>2.03<br>0.00 | 16.84<br>1.16<br>0.00 | 17.73<br>1.24<br>0.00 | 22.03<br>1.56<br>0.00 | 29.19<br>2.24<br>0.00 | 33.56<br>2.46<br>0.00 | 39.09<br>2.83<br>0.00 | 49.88<br>3.82<br>0.00 | 56.10<br>4.25<br>0.00 | 51.27<br>3.49<br>0.00 | 47.41<br>2.60<br>0.00 | 39.95<br>1.94<br>-0.01 |
| ASHOKAN____<br>23654              | 44.51<br>2.08<br>0.00  | 41.69<br>1.76<br>0.00  | 39.97<br>1.76<br>0.00  | 38.05<br>1.60<br>0.00  | 38.53<br>1.55<br>0.00  | 42.54<br>1.95<br>0.00  | 36.17<br>1.75<br>0.00 | 33.37<br>1.80<br>0.00 | 33.94<br>1.40<br>0.00 | 30.19<br>1.10<br>0.00 | 27.48<br>0.83<br>0.00 | 26.61<br>0.85<br>0.00 | 26.16<br>0.83<br>0.00 | 16.22<br>0.53<br>0.00 | 17.07<br>0.58<br>0.00 | 21.23<br>0.76<br>0.00 | 28.11<br>1.16<br>0.00 | 32.59<br>1.49<br>0.00 | 38.33<br>2.07<br>0.00 | 49.24<br>3.18<br>0.00 | 55.43<br>3.58<br>0.00 | 50.65<br>2.87<br>0.00 | 47.14<br>2.33<br>0.00 | 39.87<br>1.86<br>0.00  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 43.86<br>1.44<br>0.01  | 41.13<br>1.20<br>0.01  | 39.43<br>1.22<br>0.01  | 37.53<br>1.09<br>0.01  | 38.00<br>1.03<br>0.01  | 42.00<br>1.42<br>0.01  | 35.89<br>1.48<br>0.01 | 33.46<br>1.89<br>0.01 | 34.42<br>1.89<br>0.01 | 30.97<br>1.89<br>0.01 | 28.35<br>1.71<br>0.01 | 27.58<br>1.83<br>0.01 | 27.17<br>1.85<br>0.01 | 16.65<br>0.97<br>0.01 | 17.51<br>1.02<br>0.01 | 21.75<br>1.29<br>0.01 | 28.89<br>1.94<br>0.01 | 33.14<br>2.05<br>0.01 | 38.54<br>2.29<br>0.01 | 49.09<br>3.04<br>0.01 | 55.21<br>3.37<br>0.01 | 50.36<br>2.58<br>0.01 | 46.55<br>1.75<br>0.01 | 39.21<br>1.22<br>0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 43.86<br>1.44<br>0.01  | 41.13<br>1.20<br>0.01  | 39.43<br>1.22<br>0.01  | 37.53<br>1.09<br>0.01  | 38.00<br>1.03<br>0.01  | 42.00<br>1.42<br>0.01  | 35.89<br>1.48<br>0.01 | 33.46<br>1.89<br>0.01 | 34.42<br>1.89<br>0.01 | 30.97<br>1.89<br>0.01 | 28.35<br>1.71<br>0.01 | 27.58<br>1.83<br>0.01 | 27.17<br>1.85<br>0.01 | 16.65<br>0.97<br>0.01 | 17.51<br>1.02<br>0.01 | 21.75<br>1.29<br>0.01 | 28.91<br>1.97<br>0.01 | 33.14<br>2.05<br>0.01 | 38.54<br>2.29<br>0.01 | 49.09<br>3.04<br>0.01 | 55.21<br>3.37<br>0.01 | 50.36<br>2.58<br>0.01 | 46.55<br>1.75<br>0.01 | 39.21<br>1.22<br>0.01  |
| ASTORIA_GT2_1<br>24094            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT2_2<br>24095            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT2_3<br>24096            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT2_4<br>24097            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT3_1<br>24098            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT3_2<br>24099            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT3_3<br>24100            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT3_4<br>24101            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT4_1<br>24102            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT4_2<br>24103            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |
| ASTORIA_GT4_3<br>24104            | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.32<br>1.11<br>0.00  | 37.54<br>1.09<br>0.00  | 38.01<br>1.04<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00  |

|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 43.91<br>1.49<br>0.00 | 41.17<br>1.24<br>0.00 | 39.32<br>1.11<br>0.00 | 37.54<br>1.09<br>0.00 | 38.01<br>1.04<br>0.00 | 42.05<br>1.46<br>0.00 | 35.89<br>1.48<br>0.00 | 33.53<br>1.96<br>0.00 | 34.56<br>2.02<br>0.00 | 30.98<br>1.89<br>0.00 | 28.55<br>1.89<br>0.00 | 27.62<br>1.85<br>0.00 | 27.23<br>1.90<br>0.00 | 16.66<br>0.97<br>0.00 | 17.53<br>1.04<br>0.00 | 21.76<br>1.29<br>0.00 | 29.00<br>2.05<br>0.00 | 33.25<br>2.15<br>0.00 | 38.58<br>2.32<br>0.00 | 49.10<br>3.04<br>0.00 | 55.22<br>3.37<br>0.00 | 50.32<br>2.53<br>0.00 | 46.60<br>1.79<br>0.00 | 39.22<br>1.22<br>0.00 |
| ASTORIA_GT_1<br>23523      | 43.96<br>1.53<br>0.00 | 41.21<br>1.28<br>0.00 | 39.40<br>1.18<br>0.00 | 37.61<br>1.17<br>0.00 | 38.09<br>1.11<br>0.00 | 42.09<br>1.50<br>0.00 | 35.96<br>1.55<br>0.00 | 33.56<br>1.99<br>0.00 | 34.60<br>2.05<br>0.00 | 31.03<br>1.95<br>0.00 | 28.60<br>1.95<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.69<br>1.00<br>0.00 | 17.56<br>1.07<br>0.00 | 21.80<br>1.33<br>0.00 | 29.03<br>2.08<br>0.00 | 33.28<br>2.18<br>0.00 | 38.65<br>2.39<br>0.00 | 49.20<br>3.13<br>0.00 | 55.27<br>3.42<br>0.00 | 50.41<br>2.63<br>0.00 | 46.64<br>1.84<br>0.00 | 39.26<br>1.25<br>0.00 |
| ASTORIA_GT_10<br>24110     | 44.17<br>1.74<br>0.00 | 41.41<br>1.48<br>0.00 | 39.59<br>1.38<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.30<br>1.70<br>0.00 | 36.10<br>1.69<br>0.00 | 33.72<br>2.15<br>0.00 | 34.76<br>2.21<br>0.00 | 31.12<br>2.04<br>0.00 | 28.68<br>2.03<br>0.00 | 27.75<br>1.98<br>0.00 | 27.33<br>2.00<br>0.00 | 16.78<br>1.10<br>0.00 | 17.64<br>1.15<br>0.00 | 21.92<br>1.45<br>0.00 | 29.14<br>2.18<br>0.00 | 33.40<br>2.30<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.48<br>3.63<br>0.00 | 50.60<br>2.82<br>0.00 | 46.87<br>2.06<br>0.00 | 39.45<br>1.44<br>0.00 |
| ASTORIA_GT_11<br>24225     | 44.17<br>1.74<br>0.00 | 41.41<br>1.48<br>0.00 | 39.59<br>1.38<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.30<br>1.70<br>0.00 | 36.10<br>1.69<br>0.00 | 33.72<br>2.15<br>0.00 | 34.76<br>2.21<br>0.00 | 31.12<br>2.04<br>0.00 | 28.68<br>2.03<br>0.00 | 27.75<br>1.98<br>0.00 | 27.33<br>2.00<br>0.00 | 16.78<br>1.10<br>0.00 | 17.64<br>1.15<br>0.00 | 21.92<br>1.45<br>0.00 | 29.14<br>2.18<br>0.00 | 33.40<br>2.30<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.48<br>3.63<br>0.00 | 50.60<br>2.82<br>0.00 | 46.87<br>2.06<br>0.00 | 39.45<br>1.44<br>0.00 |
| ASTORIA_GT_12<br>24226     | 44.17<br>1.74<br>0.00 | 41.41<br>1.48<br>0.00 | 39.59<br>1.38<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.30<br>1.70<br>0.00 | 36.10<br>1.69<br>0.00 | 33.72<br>2.15<br>0.00 | 34.76<br>2.21<br>0.00 | 31.12<br>2.04<br>0.00 | 28.68<br>2.03<br>0.00 | 27.75<br>1.98<br>0.00 | 27.33<br>2.00<br>0.00 | 16.78<br>1.10<br>0.00 | 17.64<br>1.15<br>0.00 | 21.92<br>1.45<br>0.00 | 29.14<br>2.18<br>0.00 | 33.40<br>2.30<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.48<br>3.63<br>0.00 | 50.60<br>2.82<br>0.00 | 46.87<br>2.06<br>0.00 | 39.45<br>1.44<br>0.00 |
| ASTORIA_GT_13<br>24227     | 44.17<br>1.74<br>0.00 | 41.41<br>1.48<br>0.00 | 39.59<br>1.38<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.30<br>1.70<br>0.00 | 36.10<br>1.69<br>0.00 | 33.72<br>2.15<br>0.00 | 34.76<br>2.21<br>0.00 | 31.12<br>2.04<br>0.00 | 28.68<br>2.03<br>0.00 | 27.75<br>1.98<br>0.00 | 27.33<br>2.00<br>0.00 | 16.78<br>1.10<br>0.00 | 17.64<br>1.15<br>0.00 | 21.92<br>1.45<br>0.00 | 29.14<br>2.18<br>0.00 | 33.40<br>2.30<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.48<br>3.63<br>0.00 | 50.60<br>2.82<br>0.00 | 46.87<br>2.06<br>0.00 | 39.45<br>1.44<br>0.00 |
| ASTORIA_GT_5<br>24106      | 43.96<br>1.53<br>0.00 | 41.21<br>1.28<br>0.00 | 39.40<br>1.18<br>0.00 | 37.61<br>1.17<br>0.00 | 38.09<br>1.11<br>0.00 | 42.09<br>1.50<br>0.00 | 35.96<br>1.55<br>0.00 | 33.56<br>1.99<br>0.00 | 34.60<br>2.05<br>0.00 | 31.03<br>1.95<br>0.00 | 28.60<br>1.95<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.69<br>1.00<br>0.00 | 17.56<br>1.07<br>0.00 | 21.80<br>1.33<br>0.00 | 29.03<br>2.08<br>0.00 | 33.28<br>2.18<br>0.00 | 38.65<br>2.39<br>0.00 | 49.20<br>3.13<br>0.00 | 55.27<br>3.42<br>0.00 | 50.41<br>2.63<br>0.00 | 46.64<br>1.84<br>0.00 | 39.26<br>1.25<br>0.00 |
| ASTORIA_GT_7<br>24107      | 43.96<br>1.53<br>0.00 | 41.21<br>1.28<br>0.00 | 39.40<br>1.18<br>0.00 | 37.61<br>1.17<br>0.00 | 38.09<br>1.11<br>0.00 | 42.09<br>1.50<br>0.00 | 35.96<br>1.55<br>0.00 | 33.56<br>1.99<br>0.00 | 34.60<br>2.05<br>0.00 | 31.03<br>1.95<br>0.00 | 28.60<br>1.95<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.69<br>1.00<br>0.00 | 17.56<br>1.07<br>0.00 | 21.80<br>1.33<br>0.00 | 29.03<br>2.08<br>0.00 | 33.28<br>2.18<br>0.00 | 38.65<br>2.39<br>0.00 | 49.20<br>3.13<br>0.00 | 55.27<br>3.42<br>0.00 | 50.41<br>2.63<br>0.00 | 46.64<br>1.84<br>0.00 | 39.26<br>1.25<br>0.00 |
| ASTORIA_GT_8<br>24108      | 43.96<br>1.53<br>0.00 | 41.21<br>1.28<br>0.00 | 39.40<br>1.18<br>0.00 | 37.61<br>1.17<br>0.00 | 38.09<br>1.11<br>0.00 | 42.09<br>1.50<br>0.00 | 35.96<br>1.55<br>0.00 | 33.56<br>1.99<br>0.00 | 34.60<br>2.05<br>0.00 | 31.03<br>1.95<br>0.00 | 28.60<br>1.95<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.69<br>1.00<br>0.00 | 17.56<br>1.07<br>0.00 | 21.80<br>1.33<br>0.00 | 29.03<br>2.08<br>0.00 | 33.28<br>2.18<br>0.00 | 38.65<br>2.39<br>0.00 | 49.20<br>3.13<br>0.00 | 55.27<br>3.42<br>0.00 | 50.41<br>2.63<br>0.00 | 46.64<br>1.84<br>0.00 | 39.26<br>1.25<br>0.00 |
| ASTORIA___2<br>24149       | 43.91<br>1.48<br>0.01 | 41.13<br>1.20<br>0.01 | 39.47<br>1.26<br>0.01 | 37.53<br>1.09<br>0.01 | 38.00<br>1.03<br>0.01 | 42.04<br>1.46<br>0.01 | 35.92<br>1.51<br>0.01 | 33.49<br>1.93<br>0.01 | 34.46<br>1.92<br>0.01 | 30.97<br>1.89<br>0.01 | 28.38<br>1.73<br>0.01 | 27.58<br>1.83<br>0.01 | 27.20<br>1.87<br>0.01 | 16.65<br>0.97<br>0.01 | 17.52<br>1.04<br>0.01 | 21.75<br>1.29<br>0.01 | 28.91<br>1.97<br>0.01 | 33.14<br>2.05<br>0.01 | 38.58<br>2.32<br>0.01 | 49.14<br>3.09<br>0.01 | 55.26<br>3.42<br>0.01 | 50.40<br>2.63<br>0.01 | 46.55<br>1.75<br>0.01 | 39.25<br>1.25<br>0.01 |
| ASTORIA___3<br>23516       | 44.17<br>1.74<br>0.00 | 41.42<br>1.48<br>0.00 | 39.75<br>1.53<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.29<br>1.70<br>0.00 | 36.13<br>1.72<br>0.00 | 33.69<br>2.12<br>0.00 | 34.63<br>2.08<br>0.00 | 31.12<br>2.04<br>0.00 | 28.49<br>1.84<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.76<br>1.08<br>0.00 | 17.64<br>1.15<br>0.00 | 21.90<br>1.43<br>0.00 | 29.06<br>2.10<br>0.00 | 33.34<br>2.24<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.59<br>3.74<br>0.00 | 50.65<br>2.87<br>0.00 | 46.83<br>2.02<br>0.00 | 39.49<br>1.48<br>0.00 |
| ASTORIA___4<br>23517       | 44.17<br>1.74<br>0.00 | 41.41<br>1.48<br>0.00 | 39.59<br>1.38<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.30<br>1.70<br>0.00 | 36.10<br>1.69<br>0.00 | 33.72<br>2.15<br>0.00 | 34.76<br>2.21<br>0.00 | 31.12<br>2.04<br>0.00 | 28.68<br>2.03<br>0.00 | 27.75<br>1.98<br>0.00 | 27.33<br>2.00<br>0.00 | 16.78<br>1.10<br>0.00 | 17.64<br>1.15<br>0.00 | 21.92<br>1.45<br>0.00 | 29.14<br>2.18<br>0.00 | 33.40<br>2.30<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.48<br>3.63<br>0.00 | 50.60<br>2.82<br>0.00 | 46.87<br>2.06<br>0.00 | 39.45<br>1.44<br>0.00 |
| ASTORIA___5<br>23518       | 44.17<br>1.74<br>0.00 | 41.42<br>1.48<br>0.00 | 39.75<br>1.53<br>0.00 | 37.79<br>1.35<br>0.00 | 38.27<br>1.29<br>0.00 | 42.29<br>1.70<br>0.00 | 36.13<br>1.72<br>0.00 | 33.69<br>2.12<br>0.00 | 34.63<br>2.08<br>0.00 | 31.12<br>2.04<br>0.00 | 28.49<br>1.84<br>0.00 | 27.67<br>1.91<br>0.00 | 27.28<br>1.95<br>0.00 | 16.76<br>1.08<br>0.00 | 17.64<br>1.15<br>0.00 | 21.90<br>1.43<br>0.00 | 29.06<br>2.10<br>0.00 | 33.34<br>2.24<br>0.00 | 38.76<br>2.50<br>0.00 | 49.38<br>3.32<br>0.00 | 55.59<br>3.74<br>0.00 | 50.65<br>2.87<br>0.00 | 46.83<br>2.02<br>0.00 | 39.49<br>1.48<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 44.25<br>1.82<br>0.00 | 41.45<br>1.52<br>0.00 | 39.75<br>1.53<br>0.00 | 37.83<br>1.38<br>0.00 | 38.31<br>1.33<br>0.00 | 42.33<br>1.74<br>0.00 | 36.17<br>1.75<br>0.00 | 33.72<br>2.15<br>0.00 | 34.63<br>2.08<br>0.00 | 31.09<br>2.01<br>0.00 | 28.47<br>1.81<br>0.00 | 27.64<br>1.88<br>0.00 | 27.25<br>1.92<br>0.00 | 16.72<br>1.05<br>0.02 | 17.60<br>1.12<br>0.02 | 21.85<br>1.39<br>0.02 | 29.00<br>2.05<br>0.00 | 33.31<br>2.21<br>0.00 | 38.80<br>2.54<br>0.00 | 49.42<br>3.36<br>0.00 | 55.63<br>3.78<br>0.00 | 50.70<br>2.92<br>0.00 | 46.91<br>2.11<br>0.00 | 39.53<br>1.52<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 44.25<br>1.82<br>0.00 | 41.45<br>1.52<br>0.00 | 39.75<br>1.53<br>0.00 | 37.83<br>1.38<br>0.00 | 38.31<br>1.33<br>0.00 | 42.33<br>1.74<br>0.00 | 36.17<br>1.75<br>0.00 | 33.72<br>2.15<br>0.00 | 34.63<br>2.08<br>0.00 | 31.09<br>2.01<br>0.00 | 28.47<br>1.81<br>0.00 | 27.64<br>1.88<br>0.00 | 27.25<br>1.92<br>0.00 | 16.72<br>1.05<br>0.02 | 17.60<br>1.12<br>0.02 | 21.85<br>1.39<br>0.02 | 29.00<br>2.05<br>0.00 | 33.31<br>2.21<br>0.00 | 38.80<br>2.54<br>0.00 | 49.42<br>3.36<br>0.00 | 55.63<br>3.78<br>0.00 | 50.70<br>2.92<br>0.00 | 46.91<br>2.11<br>0.00 | 39.53<br>1.52<br>0.00 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668           | 43.58<br>1.15<br>0.00  | 40.94<br>1.00<br>0.00  | 39.25<br>1.03<br>0.00  | 37.36<br>0.91<br>0.00  | 37.86<br>0.89<br>0.00  | 41.77<br>1.18<br>0.00  | 35.59<br>1.17<br>0.00  | 32.96<br>1.39<br>0.00   | 33.81<br>1.27<br>0.00  | 30.25<br>1.16<br>0.00   | 27.72<br>1.07<br>0.00   | 26.84<br>1.08<br>0.00   | 26.39<br>1.06<br>0.00   | 16.31<br>0.63<br>0.00   | 17.15<br>0.66<br>0.00   | 21.29<br>0.82<br>0.00   | 28.11<br>1.16<br>0.00   | 32.41<br>1.31<br>0.00   | 37.82<br>1.56<br>0.00   | 48.14<br>2.07<br>0.00  | 54.19<br>2.34<br>0.00  | 49.60<br>1.82<br>0.00  | 46.15<br>1.34<br>0.00  | 38.96<br>0.95<br>0.00  |
| ATHENS_STG_2<br>23670           | 43.58<br>1.15<br>0.00  | 40.94<br>1.00<br>0.00  | 39.25<br>1.03<br>0.00  | 37.36<br>0.91<br>0.00  | 37.86<br>0.89<br>0.00  | 41.77<br>1.18<br>0.00  | 35.59<br>1.17<br>0.00  | 32.96<br>1.39<br>0.00   | 33.81<br>1.27<br>0.00  | 30.25<br>1.16<br>0.00   | 27.72<br>1.07<br>0.00   | 26.84<br>1.08<br>0.00   | 26.39<br>1.06<br>0.00   | 16.31<br>0.63<br>0.00   | 17.15<br>0.66<br>0.00   | 21.29<br>0.82<br>0.00   | 28.11<br>1.16<br>0.00   | 32.41<br>1.31<br>0.00   | 37.82<br>1.56<br>0.00   | 48.14<br>2.07<br>0.00  | 54.19<br>2.34<br>0.00  | 49.60<br>1.82<br>0.00  | 46.15<br>1.34<br>0.00  | 38.96<br>0.95<br>0.00  |
| ATHENS_STG_3<br>23677           | 43.58<br>1.15<br>0.00  | 40.94<br>1.00<br>0.00  | 39.25<br>1.03<br>0.00  | 37.36<br>0.91<br>0.00  | 37.86<br>0.89<br>0.00  | 41.77<br>1.18<br>0.00  | 35.59<br>1.17<br>0.00  | 32.96<br>1.39<br>0.00   | 33.81<br>1.27<br>0.00  | 30.25<br>1.16<br>0.00   | 27.72<br>1.07<br>0.00   | 26.84<br>1.08<br>0.00   | 26.39<br>1.06<br>0.00   | 16.31<br>0.63<br>0.00   | 17.15<br>0.66<br>0.00   | 21.29<br>0.82<br>0.00   | 28.11<br>1.16<br>0.00   | 32.41<br>1.31<br>0.00   | 37.82<br>1.56<br>0.00   | 48.14<br>2.07<br>0.00  | 54.19<br>2.34<br>0.00  | 49.60<br>1.82<br>0.00  | 46.15<br>1.34<br>0.00  | 38.96<br>0.95<br>0.00  |
| AUBURN____LFGE<br>323710        | 42.09<br>-0.34<br>0.00 | 39.62<br>-0.32<br>0.00 | 37.90<br>-0.31<br>0.01 | 36.12<br>-0.33<br>0.00 | 36.72<br>-0.26<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.66<br>0.24<br>0.00  | 32.01<br>0.44<br>0.00   | 32.81<br>0.26<br>0.00  | 29.32<br>0.23<br>0.00   | 26.81<br>0.16<br>0.00   | 25.92<br>0.15<br>0.00   | 25.46<br>0.13<br>0.00   | 15.84<br>0.16<br>0.00   | 16.66<br>0.16<br>0.00   | 20.68<br>0.20<br>0.00   | 27.06<br>0.11<br>0.00   | 31.26<br>0.16<br>0.00   | 36.48<br>0.22<br>0.00   | 46.20<br>0.14<br>0.00  | 52.01<br>0.16<br>0.00  | 47.69<br>-0.10<br>0.00 | 44.40<br>-0.40<br>0.01 | 37.59<br>-0.42<br>0.00 |
| BABYLON_RES_REC<br>323704       | 49.53<br>2.55<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.37<br>2.00<br>-5.40 | 45.96<br>2.48<br>-2.89 | 45.90<br>2.41<br>-9.07 | 46.39<br>2.68<br>-12.13 | 43.28<br>2.57<br>-8.17 | 41.59<br>2.41<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.84<br>2.67<br>-14.07 | 50.51<br>3.12<br>-11.13 | 57.13<br>4.01<br>-7.07 | 58.89<br>4.51<br>-2.53 | 55.89<br>3.63<br>-4.47 | 48.32<br>2.91<br>-0.60 | 47.23<br>2.20<br>-7.02 |
| BALL_HILL_WT_PWR<br>323825      | 39.46<br>-2.97<br>0.00 | 37.62<br>-2.32<br>0.00 | 35.29<br>-2.91<br>0.02 | 33.64<br>-2.81<br>0.00 | 34.39<br>-2.59<br>0.00 | 37.79<br>-2.80<br>0.00 | 33.83<br>-0.59<br>0.00 | 31.48<br>-0.09<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.36<br>-0.29<br>0.00  | 25.35<br>-0.41<br>0.00  | 24.75<br>-0.58<br>0.00  | 15.65<br>-0.03<br>0.00  | 16.36<br>-0.13<br>0.00  | 20.35<br>-0.12<br>0.00  | 25.66<br>-1.29<br>0.00  | 29.64<br>-1.46<br>0.00  | 34.34<br>-1.92<br>0.00  | 42.79<br>-3.27<br>0.00 | 48.43<br>-3.42<br>0.00 | 44.58<br>-3.20<br>0.00 | 41.24<br>-3.54<br>0.02 | 35.04<br>-2.96<br>0.00 |
| BARON_WINDS____WT_PWR<br>323822 | 40.14<br>-2.29<br>0.00 | 38.10<br>-1.84<br>0.00 | 35.93<br>-2.25<br>0.03 | 34.22<br>-2.22<br>0.00 | 34.94<br>-2.03<br>0.00 | 38.44<br>-2.15<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.48<br>-0.09<br>0.00  | 31.99<br>-0.55<br>0.00 | 28.45<br>-0.64<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.22<br>-0.54<br>0.00  | 24.72<br>-0.61<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.29<br>-0.20<br>0.00  | 20.27<br>-0.20<br>0.00  | 25.90<br>-1.05<br>0.00  | 29.95<br>-1.15<br>0.00  | 34.88<br>-1.38<br>0.00  | 43.76<br>-2.30<br>0.00 | 49.52<br>-2.33<br>0.00 | 45.49<br>-2.29<br>0.00 | 42.04<br>-2.73<br>0.03 | 35.65<br>-2.36<br>0.00 |
| BARRETT_IC_1<br>23704           | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_10<br>23701          | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_11<br>23702          | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_12<br>23703          | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_2<br>23705           | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_3<br>23706           | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_4<br>23707           | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_5<br>23708           | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_6<br>23709        | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_7<br>23710        | 49.31<br>2.33<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.11<br>2.03<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.23<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.73<br>2.24<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.56<br>2.38<br>-10.09 | 44.48<br>2.27<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.30<br>2.25<br>-14.71 | 42.71<br>1.25<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.18<br>2.37<br>-16.85 | 47.66<br>2.49<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.24<br>3.94<br>-2.45 | 55.21<br>3.11<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.05<br>2.01<br>-7.02 |
| BARRETT_IC_8<br>23711        | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT_IC_9<br>23700        | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT___1<br>23545         | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BARRETT___2<br>23546         | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.56<br>2.39<br>-14.07 | 49.73<br>2.72<br>-10.75 | 56.44<br>3.55<br>-6.83 | 58.29<br>3.99<br>-2.45 | 55.26<br>3.15<br>-4.32 | 48.06<br>2.64<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| BATAVIA___115KV_TB1<br>55881 | 39.93<br>-2.50<br>0.00 | 37.70<br>-2.24<br>0.00 | 35.75<br>-2.45<br>0.02 | 34.04<br>-2.41<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.32<br>-2.27<br>0.00 | 33.79<br>-0.62<br>0.00 | 31.54<br>-0.03<br>0.00  | 32.09<br>-0.46<br>0.00 | 28.59<br>-0.49<br>0.00  | 26.17<br>-0.48<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.65<br>-0.68<br>0.00  | 15.68<br>0.00<br>0.00   | 16.39<br>-0.10<br>0.00  | 20.37<br>-0.10<br>0.00  | 25.55<br>-1.40<br>0.00  | 29.64<br>-1.46<br>0.00  | 34.63<br>-1.63<br>0.00  | 43.35<br>-2.72<br>0.00 | 49.00<br>-2.85<br>0.00 | 45.06<br>-2.72<br>0.00 | 41.48<br>-3.32<br>0.02 | 35.57<br>-2.43<br>0.00 |
| BAYONEEC___CTG1<br>323682    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG7<br>323688    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG8<br>323689               | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| BAYPORT_69_KV_BK 2<br>356364            | 49.99<br>3.01<br>-4.55 | 48.48<br>2.72<br>-5.83 | 43.53<br>2.45<br>-2.87 | 42.64<br>2.37<br>-3.83 | 44.78<br>2.40<br>-5.40 | 46.48<br>3.00<br>-2.89 | 46.35<br>2.86<br>-9.07 | 46.83<br>3.13<br>-12.13 | 43.77<br>3.06<br>-8.17 | 41.97<br>2.79<br>-10.09 | 44.83<br>2.61<br>-15.56 | 43.08<br>2.55<br>-14.76 | 42.57<br>2.53<br>-14.71 | 42.89<br>1.44<br>-25.77 | 42.44<br>1.52<br>-24.43 | 42.94<br>1.90<br>-20.56 | 46.58<br>2.78<br>-16.85 | 48.37<br>3.20<br>-14.06 | 50.38<br>3.77<br>-10.34 | 57.42<br>4.79<br>-6.57 | 59.55<br>5.34<br>-2.35 | 56.38<br>4.44<br>-4.16 | 49.09<br>3.67<br>-0.60 | 47.73<br>2.70<br>-7.02 |
| BEACON___LESR<br>323632                 | 43.66<br>1.23<br>0.00  | 41.05<br>1.12<br>0.00  | 39.32<br>1.11<br>0.00  | 37.43<br>0.98<br>0.00  | 37.98<br>1.00<br>0.00  | 41.85<br>1.26<br>0.00  | 35.62<br>1.20<br>0.00  | 32.90<br>1.33<br>0.00   | 33.72<br>1.17<br>0.00  | 30.10<br>1.02<br>0.00   | 27.59<br>0.93<br>0.00   | 26.69<br>0.93<br>0.00   | 26.16<br>0.83<br>0.00   | 16.17<br>0.49<br>0.00   | 16.98<br>0.49<br>0.00   | 21.13<br>0.65<br>0.00   | 27.90<br>0.94<br>0.00   | 32.28<br>1.18<br>0.00   | 37.67<br>1.41<br>0.00   | 48.14<br>2.07<br>0.00  | 54.03<br>2.18<br>0.00  | 49.50<br>1.72<br>0.00  | 46.20<br>1.39<br>0.00  | 39.03<br>1.03<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 42.30<br>-0.13<br>0.00 | 39.86<br>-0.08<br>0.00 | 38.10<br>-0.11<br>0.00 | 36.37<br>-0.07<br>0.00 | 37.02<br>0.04<br>0.00  | 40.59<br>0.00<br>0.00  | 34.21<br>-0.21<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.73<br>-0.81<br>0.00 | 28.21<br>-0.87<br>0.00  | 25.86<br>-0.80<br>0.00  | 24.86<br>-0.90<br>0.00  | 24.47<br>-0.86<br>0.00  | 15.17<br>-0.52<br>0.00  | 16.00<br>-0.49<br>0.00  | 19.82<br>-0.66<br>0.00  | 25.93<br>-1.02<br>0.00  | 30.07<br>-1.03<br>0.00  | 35.57<br>-0.69<br>0.00  | 45.42<br>-0.64<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.88<br>0.10<br>0.00  | 45.03<br>0.23<br>0.00  | 38.05<br>0.04<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 40.94<br>-1.49<br>0.00 | 38.62<br>-1.32<br>0.00 | 36.79<br>-1.41<br>0.01 | 35.06<br>-1.38<br>0.00 | 35.68<br>-1.29<br>0.00 | 39.29<br>-1.30<br>0.00 | 34.14<br>-0.28<br>0.00 | 31.66<br>0.09<br>0.00   | 32.38<br>-0.16<br>0.00 | 28.94<br>-0.15<br>0.00  | 26.47<br>-0.19<br>0.00  | 25.63<br>-0.13<br>0.00  | 25.05<br>-0.28<br>0.00  | 15.73<br>0.05<br>0.00   | 16.47<br>-0.02<br>0.00  | 20.47<br>0.00<br>0.00   | 26.28<br>-0.67<br>0.00  | 30.42<br>-0.68<br>0.00  | 35.50<br>-0.76<br>0.00  | 44.64<br>-1.43<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.30<br>-1.48<br>0.00 | 42.74<br>-2.06<br>0.01 | 36.56<br>-1.44<br>0.00 |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 44.64<br>2.21<br>-0.01 | 41.86<br>1.92<br>-0.01 | 39.98<br>1.76<br>-0.01 | 38.17<br>1.71<br>-0.01 | 38.65<br>1.66<br>-0.01 | 42.71<br>2.11<br>-0.01 | 36.41<br>2.00<br>0.00  | 33.94<br>2.37<br>0.00   | 34.95<br>2.41<br>0.00  | 31.30<br>2.21<br>0.00   | 28.81<br>2.16<br>0.00   | 27.90<br>2.14<br>0.00   | 27.48<br>2.15<br>0.00   | 16.88<br>1.19<br>0.00   | 17.76<br>1.27<br>0.00   | 22.07<br>1.60<br>0.00   | 29.30<br>2.34<br>0.00   | 33.65<br>2.55<br>0.00   | 39.13<br>2.86<br>0.00   | 49.84<br>3.78<br>0.00  | 56.00<br>4.15<br>0.00  | 51.13<br>3.34<br>0.00  | 47.36<br>2.55<br>0.00  | 39.88<br>1.86<br>-0.01 |
| BETHLEHEM___GRP<br>23843                | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.79<br>0.57<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.42<br>0.85<br>0.00   | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00   | 27.29<br>0.64<br>0.00   | 26.38<br>0.62<br>0.00   | 25.86<br>0.53<br>0.00   | 16.00<br>0.31<br>0.00   | 16.80<br>0.31<br>0.00   | 20.86<br>0.39<br>0.00   | 27.60<br>0.65<br>0.00   | 31.85<br>0.75<br>0.00   | 37.17<br>0.91<br>0.00   | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.46<br>0.46<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.83<br>0.61<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.39<br>0.82<br>0.00   | 33.23<br>0.68<br>0.00  | 29.70<br>0.61<br>0.00   | 27.24<br>0.59<br>0.00   | 26.36<br>0.59<br>0.00   | 25.86<br>0.53<br>0.00   | 15.98<br>0.30<br>0.00   | 16.80<br>0.31<br>0.00   | 20.86<br>0.39<br>0.00   | 27.57<br>0.62<br>0.00   | 31.88<br>0.78<br>0.00   | 37.17<br>0.91<br>0.00   | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.83<br>0.61<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.39<br>0.82<br>0.00   | 33.23<br>0.68<br>0.00  | 29.70<br>0.61<br>0.00   | 27.24<br>0.59<br>0.00   | 26.36<br>0.59<br>0.00   | 25.86<br>0.53<br>0.00   | 15.98<br>0.30<br>0.00   | 16.80<br>0.31<br>0.00   | 20.86<br>0.39<br>0.00   | 27.57<br>0.62<br>0.00   | 31.88<br>0.78<br>0.00   | 37.17<br>0.91<br>0.00   | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 43.07<br>0.64<br>0.00  | 40.50<br>0.56<br>0.00  | 38.83<br>0.61<br>0.00  | 36.95<br>0.51<br>0.00  | 37.46<br>0.48<br>0.00  | 41.24<br>0.65<br>0.00  | 35.10<br>0.69<br>0.00  | 32.39<br>0.82<br>0.00   | 33.23<br>0.68<br>0.00  | 29.70<br>0.61<br>0.00   | 27.24<br>0.59<br>0.00   | 26.36<br>0.59<br>0.00   | 25.86<br>0.53<br>0.00   | 15.98<br>0.30<br>0.00   | 16.80<br>0.31<br>0.00   | 20.86<br>0.39<br>0.00   | 27.57<br>0.62<br>0.00   | 31.88<br>0.78<br>0.00   | 37.17<br>0.91<br>0.00   | 47.40<br>1.34<br>0.00  | 53.20<br>1.35<br>0.00  | 48.74<br>0.96<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 39.12<br>-3.31<br>0.00 | 37.06<br>-2.88<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.19<br>-0.38<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.24<br>-0.84<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.39<br>-0.94<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.18<br>-0.29<br>0.00  | 25.17<br>-1.78<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.01<br>-2.25<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.93<br>-3.85<br>0.02 | 34.78<br>-3.23<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 43.11<br>0.68<br>0.00  | 40.54<br>0.60<br>0.00  | 38.87<br>0.65<br>0.00  | 36.99<br>0.55<br>0.00  | 37.53<br>0.55<br>0.00  | 41.32<br>0.73<br>0.00  | 35.17<br>0.76<br>0.00  | 32.45<br>0.88<br>0.00   | 33.33<br>0.78<br>0.00  | 29.75<br>0.67<br>0.00   | 27.32<br>0.67<br>0.00   | 26.41<br>0.64<br>0.00   | 25.91<br>0.58<br>0.00   | 16.01<br>0.33<br>0.00   | 16.84<br>0.35<br>0.00   | 20.90<br>0.43<br>0.00   | 27.63<br>0.67<br>0.00   | 31.91<br>0.81<br>0.00   | 37.20<br>0.94<br>0.00   | 47.45<br>1.38<br>0.00  | 53.30<br>1.45<br>0.00  | 48.84<br>1.05<br>0.00  | 45.66<br>0.85<br>0.00  | 38.54<br>0.53<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 49.40<br>2.42<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.14<br>2.06<br>-2.87 | 42.16<br>1.89<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.76<br>2.27<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.19<br>2.47<br>-8.17 | 41.51<br>2.33<br>-10.09 | 44.32<br>2.11<br>-15.56 | 42.66<br>2.14<br>-14.76 | 42.19<br>2.15<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.22<br>1.30<br>-24.43 | 42.67<br>1.64<br>-20.56 | 46.15<br>2.34<br>-16.85 | 47.75<br>2.58<br>-14.07 | 50.92<br>2.94<br>-11.72 | 57.28<br>3.78<br>-7.44 | 58.72<br>4.20<br>-2.67 | 55.89<br>3.39<br>-4.71 | 48.15<br>2.73<br>-0.60 | 47.08<br>2.05<br>-7.02 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 39.12<br>-3.31<br>0.00 | 37.02<br>-2.92<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.19<br>-0.38<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.27<br>-0.81<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.39<br>-0.94<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.24<br>-0.25<br>0.00  | 20.18<br>-0.29<br>0.00  | 25.17<br>-1.78<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.01<br>-2.25<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.96<br>-3.89<br>0.00 | 44.06<br>-3.73<br>0.00 | 41.07<br>-3.72<br>0.02 | 34.74<br>-3.27<br>0.00 |

|                               |                        |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790   | 42.43<br>0.00<br>0.00  | 39.94<br>0.00<br>0.00  | 38.20<br>-0.04<br>-0.02 | 36.41<br>-0.04<br>0.00 | 36.98<br>0.00<br>0.00  | 40.71<br>0.12<br>0.00  | 34.96<br>0.55<br>0.00  | 32.33<br>0.76<br>0.00   | 33.10<br>0.55<br>0.00  | 29.58<br>0.49<br>0.00   | 27.08<br>0.43<br>0.00   | 26.18<br>0.41<br>0.00   | 25.68<br>0.35<br>0.00   | 15.98<br>0.30<br>0.00   | 16.79<br>0.30<br>0.00   | 20.84<br>0.37<br>0.00   | 27.25<br>0.30<br>0.00   | 31.47<br>0.37<br>0.00   | 36.70<br>0.44<br>0.00   | 46.52<br>0.46<br>0.00  | 52.37<br>0.52<br>0.00  | 48.07<br>0.29<br>0.00  | 44.83<br>0.00<br>-0.02 | 37.89<br>-0.11<br>0.00 |
| BIXINCNT_115KV_LOAD<br>355685 | 39.25<br>-3.18<br>0.00 | 37.06<br>-2.88<br>0.00 | 35.10<br>-3.10<br>0.02  | 33.46<br>-2.99<br>0.00 | 34.20<br>-2.77<br>0.00 | 37.59<br>-3.00<br>0.00 | 33.42<br>-1.00<br>0.00 | 31.32<br>-0.25<br>0.00  | 31.80<br>-0.75<br>0.00 | 28.33<br>-0.76<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.37<br>-0.96<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.18<br>-0.31<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.12<br>-1.83<br>0.00  | 29.11<br>-1.99<br>0.00  | 33.98<br>-2.28<br>0.00  | 42.52<br>-3.55<br>0.00 | 48.12<br>-3.73<br>0.00 | 44.15<br>-3.63<br>0.00 | 41.47<br>-3.32<br>0.02 | 34.70<br>-3.31<br>0.00 |
| BLACK RIVER___HYD<br>24047    | 42.64<br>0.21<br>0.00  | 40.14<br>0.20<br>0.00  | 38.33<br>0.11<br>0.00   | 36.66<br>0.22<br>0.00  | 37.35<br>0.37<br>0.00  | 41.04<br>0.45<br>0.00  | 34.79<br>0.38<br>0.00  | 31.51<br>-0.06<br>0.00  | 32.22<br>-0.33<br>0.00 | 28.68<br>-0.41<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.17<br>-0.59<br>0.00  | 24.77<br>-0.56<br>0.00  | 15.37<br>-0.31<br>0.00  | 16.21<br>-0.28<br>0.00  | 20.06<br>-0.41<br>0.00  | 26.28<br>-0.67<br>0.00  | 30.51<br>-0.59<br>0.00  | 36.12<br>-0.14<br>0.00  | 46.11<br>0.05<br>0.00  | 52.37<br>0.52<br>0.00  | 48.60<br>0.81<br>0.00  | 45.52<br>0.71<br>0.00  | 38.39<br>0.38<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977   | 42.64<br>0.21<br>0.00  | 40.14<br>0.20<br>0.00  | 38.37<br>0.15<br>0.00   | 36.66<br>0.22<br>0.00  | 37.35<br>0.37<br>0.00  | 41.04<br>0.45<br>0.00  | 34.76<br>0.34<br>0.00  | 31.51<br>-0.06<br>0.00  | 32.19<br>-0.36<br>0.00 | 28.62<br>-0.47<br>0.00  | 26.15<br>-0.51<br>0.00  | 25.14<br>-0.62<br>0.00  | 24.75<br>-0.58<br>0.00  | 15.37<br>-0.31<br>0.00  | 16.21<br>-0.28<br>0.00  | 20.06<br>-0.41<br>0.00  | 26.28<br>-0.67<br>0.00  | 30.51<br>-0.59<br>0.00  | 36.12<br>-0.15<br>0.00  | 46.11<br>0.05<br>0.00  | 52.32<br>0.47<br>0.00  | 48.55<br>0.76<br>0.00  | 45.48<br>0.67<br>0.00  | 38.39<br>0.38<br>0.00  |
| BLISS_WT_PWR<br>323608        | 39.20<br>-3.23<br>0.00 | 37.30<br>-2.64<br>0.00 | 35.10<br>-3.09<br>0.02  | 33.46<br>-2.99<br>0.00 | 34.20<br>-2.77<br>0.00 | 37.59<br>-3.00<br>0.00 | 33.66<br>-0.76<br>0.00 | 31.35<br>-0.22<br>0.00  | 31.96<br>-0.58<br>0.00 | 28.45<br>-0.64<br>0.00  | 26.15<br>-0.51<br>0.00  | 25.14<br>-0.62<br>0.00  | 24.54<br>-0.79<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.39<br>-1.56<br>0.00  | 29.29<br>-1.80<br>0.00  | 33.98<br>-2.28<br>0.00  | 42.42<br>-3.64<br>0.00 | 48.12<br>-3.73<br>0.00 | 44.30<br>-3.49<br>0.00 | 40.97<br>-3.81<br>0.02 | 34.70<br>-3.31<br>0.00 |
| BLUESTONE___WT_PWR<br>323821  | 43.91<br>1.48<br>0.00  | 41.30<br>1.36<br>0.00  | 39.48<br>1.26<br>-0.01  | 37.65<br>1.20<br>0.00  | 38.27<br>1.29<br>0.00  | 42.26<br>1.66<br>0.00  | 36.65<br>2.24<br>0.00  | 33.69<br>2.12<br>0.00   | 34.37<br>1.82<br>0.00  | 30.63<br>1.54<br>0.00   | 27.93<br>1.28<br>0.00   | 26.90<br>1.13<br>0.00   | 26.50<br>1.17<br>0.00   | 16.42<br>0.74<br>0.00   | 17.30<br>0.81<br>0.00   | 21.43<br>0.96<br>0.00   | 28.11<br>1.16<br>0.00   | 32.53<br>1.43<br>0.00   | 37.93<br>1.67<br>0.00   | 48.23<br>2.17<br>0.00  | 54.34<br>2.49<br>0.00  | 49.89<br>2.10<br>0.00  | 46.38<br>1.57<br>-0.01 | 39.15<br>1.14<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 43.62<br>1.19<br>0.00  | 41.02<br>1.08<br>0.00  | 39.25<br>1.03<br>0.00   | 37.43<br>0.98<br>0.00  | 37.94<br>0.96<br>0.00  | 41.77<br>1.18<br>0.00  | 35.55<br>1.14<br>0.00  | 32.77<br>1.20<br>0.00   | 33.59<br>1.04<br>0.00  | 29.93<br>0.84<br>0.00   | 27.43<br>0.77<br>0.00   | 26.48<br>0.72<br>0.00   | 25.99<br>0.66<br>0.00   | 16.06<br>0.38<br>0.00   | 16.89<br>0.40<br>0.00   | 20.98<br>0.51<br>0.00   | 27.73<br>0.78<br>0.00   | 32.06<br>0.96<br>0.00   | 37.49<br>1.23<br>0.00   | 47.86<br>1.80<br>0.00  | 53.87<br>2.02<br>0.00  | 49.36<br>1.58<br>0.00  | 46.11<br>1.30<br>0.00  | 38.96<br>0.95<br>0.00  |
| BOC_GAS_DRP<br>24189          | 43.24<br>0.81<br>0.00  | 40.66<br>0.72<br>0.00  | 38.94<br>0.73<br>0.00   | 37.10<br>0.66<br>0.00  | 37.61<br>0.63<br>0.00  | 41.44<br>0.85<br>0.00  | 35.27<br>0.86<br>0.00  | 32.58<br>1.01<br>0.00   | 33.46<br>0.91<br>0.00  | 29.90<br>0.81<br>0.00   | 27.43<br>0.77<br>0.00   | 26.51<br>0.75<br>0.00   | 26.06<br>0.73<br>0.00   | 16.09<br>0.41<br>0.00   | 16.92<br>0.43<br>0.00   | 21.02<br>0.55<br>0.00   | 27.76<br>0.81<br>0.00   | 32.00<br>0.90<br>0.00   | 37.35<br>1.09<br>0.00   | 47.54<br>1.47<br>0.00  | 53.46<br>1.61<br>0.00  | 49.03<br>1.24<br>0.00  | 45.75<br>0.94<br>0.00  | 38.65<br>0.65<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983  | 43.02<br>0.59<br>0.00  | 40.50<br>0.56<br>0.00  | 38.71<br>0.50<br>0.00   | 36.99<br>0.55<br>0.00  | 37.61<br>0.63<br>0.00  | 41.32<br>0.73<br>0.00  | 35.03<br>0.62<br>0.00  | 31.98<br>0.41<br>0.00   | 32.77<br>0.23<br>0.00  | 29.20<br>0.12<br>0.00   | 26.68<br>0.03<br>0.00   | 25.74<br>-0.03<br>0.00  | 25.30<br>-0.03<br>0.00  | 15.70<br>0.02<br>0.00   | 16.52<br>0.03<br>0.00   | 20.49<br>0.02<br>0.00   | 26.87<br>-0.08<br>0.00  | 31.10<br>0.00<br>0.00   | 36.66<br>0.40<br>0.00   | 46.71<br>0.64<br>0.00  | 52.78<br>0.93<br>0.00  | 48.79<br>1.00<br>0.00  | 45.70<br>0.90<br>0.00  | 38.62<br>0.61<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824   | 44.47<br>2.04<br>0.00  | 41.81<br>1.88<br>0.00  | 39.97<br>1.76<br>0.00   | 38.08<br>1.64<br>0.00  | 38.64<br>1.66<br>0.00  | 42.58<br>1.99<br>0.00  | 35.76<br>1.34<br>0.00  | 32.99<br>1.42<br>0.00   | 33.85<br>1.30<br>0.00  | 30.22<br>1.13<br>0.00   | 27.69<br>1.04<br>0.00   | 26.74<br>0.98<br>0.00   | 26.24<br>0.91<br>0.00   | 16.25<br>0.56<br>0.00   | 17.08<br>0.59<br>0.00   | 21.17<br>0.70<br>0.00   | 27.92<br>0.97<br>0.00   | 32.93<br>1.83<br>0.00   | 38.47<br>2.21<br>0.00   | 49.01<br>2.95<br>0.00  | 55.17<br>3.32<br>0.00  | 50.56<br>2.77<br>0.00  | 47.14<br>2.33<br>0.00  | 39.60<br>1.60<br>0.00  |
| BOWLINE___1<br>23526          | 44.08<br>1.65<br>0.00  | 41.30<br>1.36<br>0.00  | 39.63<br>1.41<br>0.00   | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.17<br>1.58<br>0.00  | 36.03<br>1.62<br>0.00  | 33.50<br>1.93<br>0.00   | 34.37<br>1.82<br>0.00  | 30.80<br>1.72<br>0.00   | 28.23<br>1.57<br>0.00   | 27.36<br>1.60<br>0.00   | 26.95<br>1.62<br>0.00   | 16.61<br>0.93<br>0.00   | 17.48<br>0.99<br>0.00   | 21.70<br>1.23<br>0.00   | 28.73<br>1.78<br>0.00   | 33.03<br>1.93<br>0.00   | 38.51<br>2.25<br>0.00   | 49.06<br>2.99<br>0.00  | 55.22<br>3.37<br>0.00  | 50.41<br>2.63<br>0.00  | 46.69<br>1.88<br>0.00  | 39.37<br>1.37<br>0.00  |
| BOWLINE___2<br>23595          | 44.08<br>1.65<br>0.00  | 41.30<br>1.36<br>0.00  | 39.63<br>1.41<br>0.00   | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.17<br>1.58<br>0.00  | 36.03<br>1.62<br>0.00  | 33.50<br>1.93<br>0.00   | 34.37<br>1.82<br>0.00  | 30.80<br>1.72<br>0.00   | 28.23<br>1.57<br>0.00   | 27.36<br>1.60<br>0.00   | 26.95<br>1.62<br>0.00   | 16.61<br>0.93<br>0.00   | 17.48<br>0.99<br>0.00   | 21.70<br>1.23<br>0.00   | 28.73<br>1.78<br>0.00   | 33.03<br>1.93<br>0.00   | 38.51<br>2.25<br>0.00   | 49.06<br>2.99<br>0.00  | 55.22<br>3.37<br>0.00  | 50.41<br>2.63<br>0.00  | 46.69<br>1.88<br>0.00  | 39.37<br>1.37<br>0.00  |
| BRADY___115KV_TB2<br>356060   | 42.68<br>0.25<br>0.00  | 40.26<br>0.32<br>0.00  | 38.48<br>0.27<br>0.00   | 36.74<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.75<br>0.16<br>0.00  | 34.17<br>-0.24<br>0.00 | 30.53<br>-1.04<br>0.00  | 31.41<br>-1.14<br>0.00 | 27.92<br>-1.16<br>0.00  | 25.48<br>-1.17<br>0.00  | 24.60<br>-1.16<br>0.00  | 24.22<br>-1.11<br>0.00  | 14.99<br>-0.69<br>0.00  | 15.81<br>-0.68<br>0.00  | 19.63<br>-0.84<br>0.00  | 25.93<br>-1.02<br>0.00  | 30.01<br>-1.09<br>0.00  | 35.03<br>-1.23<br>0.00  | 44.87<br>-1.20<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.83<br>0.05<br>0.00  | 45.17<br>0.36<br>0.00  | 38.46<br>0.46<br>0.00  |
| BRANSCOMB___SOLAR<br>323811   | 44.04<br>1.61<br>0.00  | 41.42<br>1.48<br>0.00  | 39.63<br>1.41<br>0.00   | 37.75<br>1.31<br>0.00  | 38.27<br>1.29<br>0.00  | 42.17<br>1.58<br>0.00  | 35.89<br>1.48<br>0.00  | 33.40<br>1.83<br>0.00   | 34.20<br>1.66<br>0.00  | 30.48<br>1.40<br>0.00   | 27.86<br>1.20<br>0.00   | 26.82<br>1.06<br>0.00   | 26.27<br>0.94<br>0.00   | 16.23<br>0.55<br>0.00   | 17.05<br>0.56<br>0.00   | 21.17<br>0.70<br>0.00   | 27.95<br>1.00<br>0.00   | 32.44<br>1.34<br>0.00   | 38.00<br>1.74<br>0.00   | 48.18<br>2.12<br>0.00  | 54.29<br>2.44<br>0.00  | 49.89<br>2.10<br>0.00  | 46.47<br>1.66<br>0.00  | 39.30<br>1.29<br>0.00  |
| BRDGHMPT_69_KV_BK1<br>55812   | 49.61<br>2.63<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.34<br>2.25<br>-2.87  | 42.57<br>2.30<br>-3.83 | 44.74<br>2.37<br>-5.40 | 46.56<br>3.08<br>-2.89 | 46.59<br>3.10<br>-9.07 | 47.11<br>3.41<br>-12.13 | 44.03<br>3.32<br>-8.17 | 42.20<br>3.02<br>-10.09 | 44.99<br>2.77<br>-15.56 | 43.20<br>2.68<br>-14.76 | 42.70<br>2.66<br>-14.71 | 42.97<br>1.52<br>-25.77 | 42.47<br>1.55<br>-24.43 | 42.98<br>1.94<br>-20.56 | 46.63<br>2.83<br>-16.85 | 48.58<br>3.42<br>-14.06 | 50.73<br>4.24<br>-10.23 | 57.94<br>5.39<br>-6.49 | 60.19<br>6.01<br>-2.33 | 57.05<br>5.16<br>-4.11 | 49.76<br>4.35<br>-0.60 | 48.22<br>3.19<br>-7.02 |



|                                    |                        |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 49.74<br>2.76<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.34<br>2.25<br>-2.87  | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.10<br>2.62<br>-9.07 | 46.61<br>2.90<br>-12.13 | 43.58<br>2.86<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.69<br>2.48<br>-15.56 | 42.92<br>2.40<br>-14.76 | 42.45<br>2.41<br>-14.71 | 42.82<br>1.36<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.42<br>2.61<br>-16.85 | 48.09<br>2.92<br>-14.06 | 49.94<br>3.30<br>-10.38 | 56.89<br>4.24<br>-6.59 | 58.93<br>4.72<br>-2.36 | 55.78<br>3.82<br>-4.17 | 48.59<br>3.18<br>-0.60 | 47.39<br>2.36<br>-7.02 |
| BRISTLHL_115KV_TB1<br>79998        | 41.33<br>-1.10<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.26<br>-0.96<br>0.00  | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.66<br>-0.93<br>0.00 | 33.86<br>-0.55<br>0.00 | 31.22<br>-0.35<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.74<br>-0.35<br>0.00  | 26.31<br>-0.35<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.98<br>-0.35<br>0.00  | 15.51<br>-0.17<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.55<br>-0.40<br>0.00  | 30.60<br>-0.50<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.59<br>-1.19<br>0.00 | 43.51<br>-1.30<br>0.00 | 36.87<br>-1.14<br>0.00 |
| BROOKHAVEN___DRP<br>24191          | 49.57<br>2.59<br>-4.55 | 48.08<br>2.32<br>-5.83 | 43.11<br>2.03<br>-2.87  | 42.31<br>2.04<br>-3.83 | 44.45<br>2.07<br>-5.40 | 46.12<br>2.64<br>-2.89 | 46.07<br>2.58<br>-9.07 | 46.54<br>2.84<br>-12.13 | 43.41<br>2.70<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.77<br>2.24<br>-14.76 | 42.30<br>2.25<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.28<br>2.48<br>-16.85 | 47.99<br>2.83<br>-14.06 | 49.89<br>3.41<br>-10.22 | 56.84<br>4.28<br>-6.49 | 58.90<br>4.72<br>-2.33 | 55.86<br>3.97<br>-4.11 | 48.73<br>3.32<br>-0.60 | 47.39<br>2.36<br>-7.02 |
| BROOKLYN_NAVY_YARD<br>23515        | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.67<br>1.45<br>0.00   | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.26<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00  | 33.65<br>2.08<br>0.00   | 34.60<br>2.05<br>0.00  | 31.06<br>1.98<br>0.00   | 28.47<br>1.81<br>0.00   | 27.64<br>1.88<br>0.00   | 27.25<br>1.92<br>0.00   | 16.72<br>1.03<br>0.00   | 17.60<br>1.10<br>0.00   | 21.84<br>1.37<br>0.00   | 29.00<br>2.05<br>0.00   | 33.31<br>2.21<br>0.00   | 38.80<br>2.54<br>0.00   | 49.47<br>3.41<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.87<br>2.06<br>0.00  | 39.45<br>1.44<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595      | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01  | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| BROOME_2_LFGE<br>323671            | 42.43<br>0.00<br>0.00  | 39.98<br>0.04<br>0.00  | 38.20<br>-0.04<br>-0.02 | 36.41<br>-0.04<br>0.00 | 36.98<br>0.00<br>0.00  | 40.71<br>0.12<br>0.00  | 35.03<br>0.62<br>0.00  | 32.33<br>0.76<br>0.00   | 33.10<br>0.55<br>0.00  | 29.58<br>0.49<br>0.00   | 27.11<br>0.45<br>0.00   | 26.17<br>0.41<br>0.00   | 25.73<br>0.40<br>0.00   | 15.97<br>0.28<br>0.00   | 16.79<br>0.30<br>0.00   | 20.84<br>0.37<br>0.00   | 27.30<br>0.35<br>0.00   | 31.50<br>0.40<br>0.00   | 36.70<br>0.44<br>0.00   | 46.52<br>0.46<br>0.00  | 52.42<br>0.57<br>0.00  | 48.07<br>0.29<br>0.00  | 44.83<br>0.00<br>-0.02 | 37.89<br>0.00<br>0.00  |
| BROOME___LFGE<br>323600            | 42.43<br>0.00<br>0.00  | 39.98<br>0.04<br>0.00  | 38.20<br>-0.04<br>-0.02 | 36.41<br>-0.04<br>0.00 | 36.98<br>0.00<br>0.00  | 40.71<br>0.12<br>0.00  | 35.03<br>0.62<br>0.00  | 32.33<br>0.76<br>0.00   | 33.10<br>0.55<br>0.00  | 29.58<br>0.49<br>0.00   | 27.11<br>0.45<br>0.00   | 26.17<br>0.41<br>0.00   | 25.73<br>0.40<br>0.00   | 15.97<br>0.28<br>0.00   | 16.79<br>0.30<br>0.00   | 20.84<br>0.37<br>0.00   | 27.30<br>0.35<br>0.00   | 31.50<br>0.40<br>0.00   | 36.70<br>0.44<br>0.00   | 46.52<br>0.46<br>0.00  | 52.42<br>0.57<br>0.00  | 48.07<br>0.29<br>0.00  | 44.83<br>0.00<br>-0.02 | 37.89<br>-0.11<br>0.00 |
| BROWNFLS_115KV_TB_3_5<br>80003     | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00  | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00  | 31.05<br>-1.50<br>0.00 | 27.60<br>-1.48<br>0.00  | 25.27<br>-1.39<br>0.00  | 24.35<br>-1.42<br>0.00  | 23.96<br>-1.37<br>0.00  | 14.84<br>-0.85<br>0.00  | 15.65<br>-0.84<br>0.00  | 19.41<br>-1.06<br>0.00  | 25.44<br>-1.51<br>0.00  | 29.48<br>-1.62<br>0.00  | 34.67<br>-1.60<br>0.00  | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.76<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125      | 44.55<br>2.12<br>0.00  | 41.77<br>1.84<br>0.00  | 39.90<br>1.68<br>0.00   | 38.08<br>1.64<br>0.00  | 38.53<br>1.55<br>0.00  | 42.62<br>2.03<br>0.00  | 36.41<br>2.00<br>0.00  | 33.97<br>2.40<br>0.00   | 35.02<br>2.47<br>0.00  | 31.35<br>2.27<br>0.00   | 28.87<br>2.21<br>0.00   | 27.93<br>2.16<br>0.00   | 27.51<br>2.18<br>0.00   | 16.89<br>1.21<br>0.00   | 17.76<br>1.27<br>0.00   | 22.05<br>1.58<br>0.00   | 29.30<br>2.34<br>0.00   | 33.65<br>2.55<br>0.00   | 39.13<br>2.86<br>0.00   | 49.84<br>3.78<br>0.00  | 56.00<br>4.15<br>0.00  | 51.08<br>3.30<br>0.00  | 47.27<br>2.46<br>0.00  | 39.79<br>1.79<br>0.00  |
| BURROWS___LYONSDAL<br>23803        | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.60<br>0.38<br>0.00   | 36.85<br>0.40<br>0.00  | 37.46<br>0.48<br>0.00  | 41.12<br>0.53<br>0.00  | 34.86<br>0.45<br>0.00  | 31.73<br>0.16<br>0.00   | 32.55<br>0.00<br>0.00  | 28.97<br>-0.12<br>0.00  | 26.49<br>-0.16<br>0.00  | 25.51<br>-0.26<br>0.00  | 25.10<br>-0.23<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.39<br>-0.10<br>0.00  | 20.33<br>-0.14<br>0.00  | 26.66<br>-0.30<br>0.00  | 30.88<br>-0.22<br>0.00  | 36.44<br>0.18<br>0.00   | 46.43<br>0.37<br>0.00  | 52.53<br>0.67<br>0.00  | 48.60<br>0.81<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| CAITHNESS_CC_1<br>323624           | 49.48<br>2.50<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.18<br>2.10<br>-2.87  | 42.24<br>1.97<br>-3.83 | 44.37<br>2.00<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.28<br>2.57<br>-8.17 | 41.62<br>2.44<br>-10.09 | 44.35<br>2.13<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.22<br>2.18<br>-14.71 | 42.69<br>1.24<br>-25.77 | 42.24<br>1.32<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.18<br>2.37<br>-16.85 | 47.87<br>2.70<br>-14.06 | 49.75<br>3.26<br>-10.22 | 56.74<br>4.19<br>-6.49 | 58.85<br>4.67<br>-2.33 | 55.76<br>3.87<br>-4.11 | 48.55<br>3.14<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| CALPINE BETH_PAGE_GT4<br>24209     | 49.44<br>2.46<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.07<br>1.99<br>-2.87  | 42.20<br>1.93<br>-3.83 | 44.26<br>1.89<br>-5.40 | 45.83<br>2.35<br>-2.89 | 45.79<br>2.31<br>-9.07 | 46.32<br>2.62<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.56<br>2.38<br>-10.09 | 44.51<br>2.29<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.85<br>2.67<br>-14.08 | 51.68<br>3.01<br>-12.41 | 57.76<br>3.82<br>-7.88 | 58.93<br>4.25<br>-2.82 | 56.16<br>3.39<br>-4.98 | 48.19<br>2.78<br>-0.60 | 47.08<br>2.05<br>-7.02 |
| CALPINE_BETH_PAGE_GT_4<br>323586   | 49.44<br>2.46<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.18<br>2.10<br>-2.87  | 42.20<br>1.93<br>-3.83 | 44.26<br>1.88<br>-5.40 | 45.83<br>2.35<br>-2.89 | 45.80<br>2.31<br>-9.07 | 46.32<br>2.62<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.35<br>2.13<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.22<br>2.18<br>-14.71 | 42.71<br>1.26<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.18<br>2.37<br>-16.85 | 47.79<br>2.61<br>-14.08 | 51.67<br>3.01<br>-12.41 | 57.81<br>3.87<br>-7.88 | 58.98<br>4.30<br>-2.82 | 56.26<br>3.49<br>-4.98 | 48.19<br>2.78<br>-0.60 | 47.12<br>2.09<br>-7.02 |
| CALPINE_BP_GT1<br>23823            | 49.44<br>2.46<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.18<br>2.10<br>-2.87  | 42.20<br>1.93<br>-3.83 | 44.26<br>1.88<br>-5.40 | 45.83<br>2.35<br>-2.89 | 45.80<br>2.31<br>-9.07 | 46.32<br>2.62<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.53<br>2.35<br>-10.09 | 44.35<br>2.13<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.22<br>2.18<br>-14.71 | 42.71<br>1.26<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.18<br>2.37<br>-16.85 | 47.79<br>2.61<br>-14.08 | 51.67<br>3.01<br>-12.41 | 57.81<br>3.87<br>-7.88 | 58.98<br>4.30<br>-2.82 | 56.26<br>3.49<br>-4.98 | 48.19<br>2.78<br>-0.60 | 47.12<br>2.09<br>-7.02 |
| CALSPAN___DRP<br>24200             | 39.12<br>-3.31<br>0.00 | 37.06<br>-2.88<br>0.00 | 35.02<br>-3.17<br>0.02  | 33.35<br>-3.10<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.19<br>-0.38<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.24<br>-0.84<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.39<br>-0.94<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.18<br>-0.29<br>0.00  | 25.17<br>-1.78<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.01<br>-2.25<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.93<br>-3.85<br>0.02 | 34.78<br>-3.23<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.38<br>2.67<br>-8.17 | 41.71<br>2.53<br>-10.09 | 44.43<br>2.21<br>-15.56 | 42.77<br>2.24<br>-14.76 | 42.29<br>2.25<br>-14.71 | 42.74<br>1.29<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.26<br>2.45<br>-16.85 | 47.99<br>2.83<br>-14.06 | 50.00<br>3.52<br>-10.22 | 57.07<br>4.52<br>-6.49 | 59.16<br>4.98<br>-2.33 | 56.10<br>4.21<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| CANDIGU_WT_PWR<br>323617      | 40.14<br>-2.29<br>0.00 | 38.10<br>-1.84<br>0.00 | 35.93<br>-2.25<br>0.03 | 34.22<br>-2.22<br>0.00 | 34.94<br>-2.03<br>0.00 | 38.44<br>-2.15<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.48<br>-0.09<br>0.00  | 31.99<br>-0.55<br>0.00 | 28.45<br>-0.64<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.22<br>-0.54<br>0.00  | 24.72<br>-0.61<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.29<br>-0.20<br>0.00  | 20.27<br>-0.20<br>0.00  | 25.90<br>-1.05<br>0.00  | 29.95<br>-1.15<br>0.00  | 34.88<br>-1.38<br>0.00  | 43.76<br>-2.30<br>0.00 | 49.52<br>-2.33<br>0.00 | 45.49<br>-2.29<br>0.00 | 42.04<br>-2.73<br>0.03 | 35.65<br>-2.36<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 41.79<br>-0.64<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.64<br>-0.57<br>0.00 | 35.93<br>-0.51<br>0.00 | 36.50<br>-0.48<br>0.00 | 40.14<br>-0.45<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.66<br>0.09<br>0.00   | 32.55<br>0.00<br>0.00  | 29.09<br>0.00<br>0.00   | 26.68<br>0.03<br>0.00   | 25.76<br>0.00<br>0.00   | 25.33<br>0.00<br>0.00   | 15.71<br>0.03<br>0.00   | 16.52<br>0.03<br>0.00   | 20.51<br>0.04<br>0.00   | 26.90<br>-0.05<br>0.00  | 31.04<br>-0.06<br>0.00  | 36.15<br>-0.11<br>0.00  | 45.69<br>-0.37<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.21<br>-0.57<br>0.00 | 44.09<br>-0.72<br>0.00 | 37.32<br>-0.68<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 42.43<br>0.00<br>0.00  | 39.94<br>0.00<br>0.00  | 38.18<br>-0.04<br>0.00 | 36.48<br>0.04<br>0.00  | 37.13<br>0.15<br>0.00  | 40.75<br>0.16<br>0.00  | 34.41<br>0.00<br>0.00  | 31.13<br>-0.44<br>0.00  | 31.86<br>-0.69<br>0.00 | 28.33<br>-0.76<br>0.00  | 25.91<br>-0.75<br>0.00  | 24.91<br>-0.85<br>0.00  | 24.52<br>-0.81<br>0.00  | 15.21<br>-0.47<br>0.00  | 16.03<br>-0.46<br>0.00  | 19.86<br>-0.61<br>0.00  | 26.01<br>-0.94<br>0.00  | 30.20<br>-0.90<br>0.00  | 35.75<br>-0.51<br>0.00  | 45.69<br>-0.37<br>0.00 | 51.80<br>-0.05<br>0.00 | 48.17<br>0.38<br>0.00  | 45.21<br>0.40<br>0.00  | 38.16<br>0.15<br>0.00  |
| CASSADAGA_WT_PWR<br>323784    | 40.10<br>-2.33<br>0.00 | 38.22<br>-1.72<br>0.00 | 35.82<br>-2.37<br>0.02 | 34.18<br>-2.26<br>0.00 | 34.98<br>-2.00<br>0.00 | 38.48<br>-2.11<br>0.00 | 34.48<br>0.07<br>0.00  | 32.07<br>0.50<br>0.00   | 32.68<br>0.13<br>0.00  | 29.09<br>0.00<br>0.00   | 26.76<br>0.11<br>0.00   | 25.74<br>-0.03<br>0.00  | 25.13<br>-0.20<br>0.00  | 15.87<br>0.19<br>0.00   | 16.57<br>0.08<br>0.00   | 20.60<br>0.12<br>0.00   | 25.96<br>-1.00<br>0.00  | 29.92<br>-1.18<br>0.00  | 34.77<br>-1.49<br>0.00  | 43.39<br>-2.67<br>0.00 | 49.15<br>-2.70<br>0.00 | 45.25<br>-2.53<br>0.00 | 41.83<br>-2.96<br>0.02 | 35.57<br>-2.43<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.65<br>2.08<br>0.00   | 34.63<br>2.08<br>0.00  | 30.98<br>1.89<br>0.00   | 28.49<br>1.84<br>0.00   | 27.57<br>1.80<br>0.00   | 27.15<br>1.82<br>0.00   | 16.70<br>1.02<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.69<br>2.43<br>0.00   | 49.29<br>3.22<br>0.00  | 55.43<br>3.58<br>0.00  | 50.56<br>2.77<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 44.17<br>1.74<br>0.00  | 41.41<br>1.48<br>0.00  | 39.59<br>1.38<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.30<br>1.70<br>0.00  | 36.10<br>1.69<br>0.00  | 33.59<br>2.02<br>0.00   | 34.56<br>2.02<br>0.00  | 30.92<br>1.83<br>0.00   | 28.44<br>1.79<br>0.00   | 27.49<br>1.73<br>0.00   | 27.10<br>1.77<br>0.00   | 16.67<br>0.99<br>0.00   | 17.53<br>1.04<br>0.00   | 21.76<br>1.29<br>0.00   | 28.87<br>1.91<br>0.00   | 33.18<br>2.08<br>0.00   | 38.62<br>2.36<br>0.00   | 49.20<br>3.13<br>0.00  | 55.33<br>3.47<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.45<br>1.44<br>0.00  |
| CE_NYC2_DRP<br>24202          | 44.25<br>1.82<br>0.00  | 41.45<br>1.52<br>0.00  | 39.63<br>1.41<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.72<br>2.15<br>0.00   | 34.76<br>2.21<br>0.00  | 31.15<br>2.07<br>0.00   | 28.68<br>2.03<br>0.00   | 27.77<br>2.01<br>0.00   | 27.36<br>2.03<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.92<br>1.45<br>0.00   | 29.14<br>2.18<br>0.00   | 33.43<br>2.33<br>0.00   | 38.80<br>2.54<br>0.00   | 49.43<br>3.36<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |
| CE_NYC_DRP<br>24195           | 44.34<br>1.91<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.18<br>2.09<br>0.00   | 28.71<br>2.05<br>0.00   | 27.77<br>2.01<br>0.00   | 27.38<br>2.05<br>0.00   | 16.80<br>1.11<br>0.00   | 17.66<br>1.17<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.00<br>2.20<br>0.00  | 39.57<br>1.56<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 39.12<br>-3.31<br>0.00 | 37.34<br>-2.60<br>0.00 | 34.98<br>-3.21<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.09<br>-2.88<br>0.00 | 37.47<br>-3.12<br>0.00 | 33.56<br>-0.86<br>0.00 | 31.22<br>-0.35<br>0.00  | 31.83<br>-0.72<br>0.00 | 28.36<br>-0.73<br>0.00  | 26.18<br>-0.48<br>0.00  | 25.17<br>-0.59<br>0.00  | 24.59<br>-0.74<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.23<br>-0.24<br>0.00  | 25.50<br>-1.46<br>0.00  | 29.42<br>-1.68<br>0.00  | 34.12<br>-2.14<br>0.00  | 42.47<br>-3.59<br>0.00 | 48.07<br>-3.78<br>0.00 | 44.30<br>-3.49<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 42.68<br>0.25<br>0.00  | 40.22<br>0.28<br>0.00  | 38.44<br>0.23<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.67<br>0.08<br>0.00  | 34.24<br>-0.17<br>0.00 | 31.06<br>-0.51<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.09<br>-0.56<br>0.00  | 25.20<br>-0.57<br>0.00  | 24.77<br>-0.56<br>0.00  | 15.34<br>-0.35<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.04<br>-0.43<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.54<br>-0.56<br>0.00  | 35.61<br>-0.65<br>0.00  | 45.51<br>-0.55<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.69<br>-0.10<br>0.00 | 44.94<br>0.13<br>0.00  | 38.24<br>0.23<br>0.00  |
| CHATEAUG_WT_PWR<br>323614     | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.63<br>0.18<br>0.00  | 37.13<br>0.15<br>0.00  | 40.63<br>0.04<br>0.00  | 34.18<br>-0.24<br>0.00 | 31.03<br>-0.54<br>0.00  | 32.02<br>-0.52<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.12<br>-0.53<br>0.00  | 25.25<br>-0.52<br>0.00  | 24.80<br>-0.53<br>0.00  | 15.35<br>-0.33<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.04<br>-0.43<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.54<br>-0.72<br>0.00  | 45.42<br>-0.64<br>0.00 | 51.23<br>-0.62<br>0.00 | 47.59<br>-0.19<br>0.00 | 44.85<br>0.04<br>0.00  | 38.20<br>0.19<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578  | 42.68<br>0.25<br>0.00  | 40.22<br>0.28<br>0.00  | 38.44<br>0.23<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.67<br>0.08<br>0.00  | 34.24<br>-0.17<br>0.00 | 31.06<br>-0.51<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.09<br>-0.56<br>0.00  | 25.20<br>-0.57<br>0.00  | 24.77<br>-0.56<br>0.00  | 15.34<br>-0.35<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.04<br>-0.43<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.54<br>-0.56<br>0.00  | 35.61<br>-0.65<br>0.00  | 45.51<br>-0.55<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.69<br>-0.10<br>0.00 | 44.94<br>0.13<br>0.00  | 38.24<br>0.23<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629   | 39.88<br>-2.54<br>0.00 | 38.06<br>-1.88<br>0.00 | 35.71<br>-2.48<br>0.02 | 34.04<br>-2.41<br>0.00 | 34.80<br>-2.18<br>0.00 | 38.28<br>-2.31<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.85<br>0.28<br>0.00   | 32.45<br>-0.10<br>0.00 | 28.91<br>-0.17<br>0.00  | 26.63<br>-0.03<br>0.00  | 25.61<br>-0.15<br>0.00  | 25.03<br>-0.30<br>0.00  | 15.81<br>0.12<br>0.00   | 16.52<br>0.03<br>0.00   | 20.53<br>0.06<br>0.00   | 25.90<br>-1.05<br>0.00  | 29.92<br>-1.18<br>0.00  | 34.70<br>-1.56<br>0.00  | 43.25<br>-2.81<br>0.00 | 48.95<br>-2.90<br>0.00 | 45.11<br>-2.68<br>0.00 | 41.65<br>-3.14<br>0.02 | 35.42<br>-2.59<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.82<br>1.61<br>0.00  | 37.98<br>1.53<br>0.00  | 38.46<br>1.48<br>0.00  | 42.54<br>1.95<br>0.00  | 36.31<br>1.89<br>0.00  | 33.87<br>2.30<br>0.00   | 34.95<br>2.41<br>0.00  | 31.27<br>2.18<br>0.00   | 28.79<br>2.13<br>0.00   | 27.85<br>2.09<br>0.00   | 27.46<br>2.13<br>0.00   | 16.84<br>1.16<br>0.00   | 17.71<br>1.22<br>0.00   | 22.01<br>1.54<br>0.00   | 29.22<br>2.26<br>0.00   | 33.59<br>2.49<br>0.00   | 39.02<br>2.76<br>0.00   | 49.70<br>3.64<br>0.00  | 55.84<br>3.99<br>0.00  | 50.89<br>3.11<br>0.00  | 47.14<br>2.33<br>0.00  | 39.68<br>1.67<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 43.87<br>1.44<br>0.00  | 41.14<br>1.20<br>0.00  | 39.36<br>1.15<br>0.00  | 37.57<br>1.13<br>0.00  | 38.05<br>1.07<br>0.00  | 42.01<br>1.42<br>0.00  | 35.86<br>1.45<br>0.00  | 33.31<br>1.74<br>0.00  | 34.14<br>1.59<br>0.00  | 30.54<br>1.45<br>0.00  | 28.07<br>1.41<br>0.00  | 27.13<br>1.37<br>0.00  | 26.72<br>1.39<br>0.00  | 16.47<br>0.78<br>0.00  | 17.31<br>0.82<br>0.00  | 21.52<br>1.04<br>0.00  | 28.49<br>1.54<br>0.00  | 32.78<br>1.68<br>0.00  | 38.18<br>1.92<br>0.00  | 48.64<br>2.58<br>0.00  | 54.70<br>2.85<br>0.00  | 49.98<br>2.20<br>0.00  | 46.47<br>1.66<br>0.00  | 39.15<br>1.14<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.59<br>1.38<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.03<br>1.62<br>0.00  | 33.50<br>1.93<br>0.00  | 34.40<br>1.86<br>0.00  | 30.71<br>1.63<br>0.00  | 28.20<br>1.55<br>0.00  | 27.28<br>1.52<br>0.00  | 26.88<br>1.55<br>0.00  | 16.56<br>0.88<br>0.00  | 17.41<br>0.92<br>0.00  | 21.64<br>1.17<br>0.00  | 28.68<br>1.72<br>0.00  | 33.00<br>1.90<br>0.00  | 38.47<br>2.21<br>0.00  | 49.06<br>2.99<br>0.00  | 55.17<br>3.32<br>0.00  | 50.37<br>2.58<br>0.00  | 46.78<br>1.97<br>0.00  | 39.41<br>1.41<br>0.00  |
| CH_MISC_IPPS<br>23765          | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.13<br>1.72<br>0.00  | 33.56<br>1.99<br>0.00  | 34.37<br>1.82<br>0.00  | 30.74<br>1.66<br>0.00  | 28.12<br>1.47<br>0.00  | 27.26<br>1.49<br>0.00  | 26.85<br>1.52<br>0.00  | 16.59<br>0.91<br>0.00  | 17.45<br>0.96<br>0.00  | 21.68<br>1.21<br>0.00  | 28.68<br>1.73<br>0.00  | 33.03<br>1.93<br>0.00  | 38.55<br>2.29<br>0.00  | 49.24<br>3.18<br>0.00  | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 42.43<br>0.00<br>0.00  | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.44<br>0.00<br>0.00  | 36.94<br>-0.04<br>0.00 | 40.51<br>-0.08<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.38<br>-0.19<br>0.00 | 32.32<br>-0.23<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.44<br>-0.21<br>0.00 | 25.56<br>-0.21<br>0.00 | 25.13<br>-0.20<br>0.00 | 15.56<br>-0.13<br>0.00 | 16.38<br>-0.11<br>0.00 | 20.31<br>-0.16<br>0.00 | 26.74<br>-0.22<br>0.00 | 30.88<br>-0.22<br>0.00 | 36.01<br>-0.25<br>0.00 | 45.79<br>-0.27<br>0.00 | 51.59<br>-0.26<br>0.00 | 47.64<br>-0.14<br>0.00 | 44.72<br>-0.09<br>0.00 | 37.97<br>-0.04<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.83<br>-0.38<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.52<br>0.10<br>0.00  | 31.82<br>0.25<br>0.00  | 32.71<br>0.16<br>0.00  | 29.23<br>0.15<br>0.00  | 26.82<br>0.16<br>0.00  | 25.89<br>0.13<br>0.00  | 25.46<br>0.13<br>0.00  | 15.79<br>0.11<br>0.00  | 16.61<br>0.12<br>0.00  | 20.60<br>0.12<br>0.00  | 27.03<br>0.08<br>0.00  | 31.16<br>0.06<br>0.00  | 36.33<br>0.07<br>0.00  | 45.97<br>-0.09<br>0.00 | 51.75<br>-0.10<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.31<br>-0.49<br>0.00 | 37.51<br>-0.50<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.63<br>0.18<br>0.00  | 37.13<br>0.15<br>0.00  | 40.63<br>0.04<br>0.00  | 34.18<br>-0.24<br>0.00 | 31.03<br>-0.54<br>0.00 | 32.02<br>-0.52<br>0.00 | 28.56<br>-0.52<br>0.00 | 26.12<br>-0.53<br>0.00 | 25.25<br>-0.52<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.35<br>-0.33<br>0.00 | 16.16<br>-0.33<br>0.00 | 20.04<br>-0.43<br>0.00 | 26.41<br>-0.54<br>0.00 | 30.51<br>-0.59<br>0.00 | 35.54<br>-0.72<br>0.00 | 45.42<br>-0.64<br>0.00 | 51.23<br>-0.62<br>0.00 | 47.59<br>-0.19<br>0.00 | 44.85<br>0.04<br>0.00  | 38.20<br>0.19<br>0.00  |
| CLINTON___LFGE<br>323618       | 43.07<br>0.64<br>0.00  | 40.62<br>0.68<br>0.00  | 38.83<br>0.61<br>0.00  | 36.99<br>0.55<br>0.00  | 37.50<br>0.52<br>0.00  | 41.04<br>0.45<br>0.00  | 34.59<br>0.17<br>0.00  | 31.41<br>-0.16<br>0.00 | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.51<br>-0.26<br>0.00 | 25.05<br>-0.28<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.33<br>-0.16<br>0.00 | 20.25<br>-0.22<br>0.00 | 26.68<br>-0.27<br>0.00 | 30.88<br>-0.22<br>0.00 | 35.93<br>-0.33<br>0.00 | 46.06<br>0.00<br>0.00  | 52.06<br>0.21<br>0.00  | 48.21<br>0.43<br>0.00  | 45.43<br>0.63<br>0.00  | 38.65<br>0.65<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 39.12<br>-3.31<br>0.00 | 37.06<br>-2.88<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.09<br>-2.88<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.19<br>-0.38<br>0.00 | 31.70<br>-0.85<br>0.00 | 28.27<br>-0.81<br>0.00 | 25.86<br>-0.80<br>0.00 | 25.14<br>-0.62<br>0.00 | 24.39<br>-0.94<br>0.00 | 15.57<br>-0.11<br>0.00 | 16.26<br>-0.23<br>0.00 | 20.21<br>-0.27<br>0.00 | 25.17<br>-1.78<br>0.00 | 29.17<br>-1.93<br>0.00 | 34.05<br>-2.21<br>0.00 | 42.47<br>-3.59<br>0.00 | 48.01<br>-3.84<br>0.00 | 44.11<br>-3.68<br>0.00 | 41.07<br>-3.72<br>0.02 | 34.78<br>-3.23<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 42.90<br>0.47<br>0.00  | 40.42<br>0.48<br>0.00  | 38.60<br>0.38<br>0.00  | 36.92<br>0.47<br>0.00  | 37.61<br>0.63<br>0.00  | 41.36<br>0.77<br>0.00  | 35.07<br>0.65<br>0.00  | 31.76<br>0.19<br>0.00  | 32.42<br>-0.13<br>0.00 | 28.79<br>-0.29<br>0.00 | 26.28<br>-0.37<br>0.00 | 25.27<br>-0.49<br>0.00 | 24.85<br>-0.48<br>0.00 | 15.45<br>-0.24<br>0.00 | 16.29<br>-0.20<br>0.00 | 20.16<br>-0.31<br>0.00 | 26.41<br>-0.54<br>0.00 | 30.66<br>-0.44<br>0.00 | 36.37<br>0.11<br>0.00  | 46.48<br>0.41<br>0.00  | 52.78<br>0.93<br>0.00  | 48.98<br>1.19<br>0.00  | 45.84<br>1.03<br>0.00  | 38.65<br>0.65<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 40.01<br>-2.42<br>0.00 | 37.82<br>-2.12<br>0.00 | 35.71<br>-2.48<br>0.02 | 34.08<br>-2.37<br>0.00 | 34.83<br>-2.14<br>0.00 | 38.32<br>-2.27<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.92<br>0.35<br>0.00  | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.36<br>-0.29<br>0.00 | 25.58<br>-0.18<br>0.00 | 24.87<br>-0.46<br>0.00 | 15.84<br>0.16<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 25.69<br>-1.27<br>0.00 | 29.73<br>-1.37<br>0.00 | 34.77<br>-1.49<br>0.00 | 43.53<br>-2.53<br>0.00 | 49.21<br>-2.64<br>0.00 | 45.16<br>-2.63<br>0.00 | 42.36<br>-2.42<br>0.02 | 35.46<br>-2.55<br>0.00 |
| COLONIE_LFGE___<br>323577      | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.01<br>1.42<br>0.00  | 35.72<br>1.31<br>0.00  | 33.05<br>1.48<br>0.00  | 33.88<br>1.33<br>0.00  | 30.25<br>1.16<br>0.00  | 27.69<br>1.04<br>0.00  | 26.77<br>1.00<br>0.00  | 26.27<br>0.94<br>0.00  | 16.25<br>0.56<br>0.00  | 17.08<br>0.59<br>0.00  | 21.21<br>0.74<br>0.00  | 27.98<br>1.02<br>0.00  | 32.44<br>1.34<br>0.00  | 37.89<br>1.63<br>0.00  | 48.23<br>2.17<br>0.00  | 54.24<br>2.39<br>0.00  | 49.74<br>1.96<br>0.00  | 46.37<br>1.57<br>0.00  | 39.19<br>1.18<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 43.74<br>1.32<br>0.00  | 41.06<br>1.12<br>0.00  | 39.25<br>1.03<br>0.00  | 37.46<br>1.02<br>0.00  | 37.94<br>0.96<br>0.00  | 41.89<br>1.30<br>0.00  | 35.76<br>1.34<br>0.00  | 33.18<br>1.61<br>0.00  | 33.85<br>1.30<br>0.00  | 30.28<br>1.19<br>0.00  | 27.83<br>1.17<br>0.00  | 26.90<br>1.13<br>0.00  | 26.47<br>1.14<br>0.00  | 16.33<br>0.64<br>0.00  | 17.18<br>0.69<br>0.00  | 21.33<br>0.86<br>0.00  | 28.22<br>1.27<br>0.00  | 32.44<br>1.34<br>0.00  | 37.82<br>1.56<br>0.00  | 48.14<br>2.07<br>0.00  | 54.13<br>2.28<br>0.00  | 49.55<br>1.77<br>0.00  | 46.15<br>1.34<br>0.00  | 38.92<br>0.91<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 42.51<br>0.09<br>0.00  | 40.06<br>0.12<br>0.00  | 38.25<br>0.04<br>0.00  | 36.59<br>0.15<br>0.00  | 37.24<br>0.26<br>0.00  | 40.91<br>0.32<br>0.00  | 34.69<br>0.27<br>0.00  | 31.48<br>-0.09<br>0.00 | 32.22<br>-0.33<br>0.00 | 28.68<br>-0.41<br>0.00 | 26.23<br>-0.43<br>0.00 | 25.20<br>-0.57<br>0.00 | 24.82<br>-0.51<br>0.00 | 15.40<br>-0.28<br>0.00 | 16.23<br>-0.26<br>0.00 | 20.10<br>-0.37<br>0.00 | 26.31<br>-0.65<br>0.00 | 30.54<br>-0.56<br>0.00 | 36.08<br>-0.18<br>0.00 | 46.02<br>-0.05<br>0.00 | 52.22<br>0.37<br>0.00  | 48.40<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.24<br>0.23<br>0.00  |
| CORNELL_____<br>23752          | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.39<br>0.41<br>0.00  | 41.12<br>0.53<br>0.00  | 35.31<br>0.89<br>0.00  | 32.58<br>1.01<br>0.00  | 33.29<br>0.75<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.23<br>0.46<br>0.00  | 25.74<br>0.41<br>0.00  | 16.01<br>0.33<br>0.00  | 16.84<br>0.35<br>0.00  | 20.90<br>0.43<br>0.00  | 27.38<br>0.43<br>0.00  | 31.66<br>0.56<br>0.00  | 37.06<br>0.80<br>0.00  | 47.03<br>0.97<br>0.00  | 52.99<br>1.14<br>0.00  | 48.60<br>0.81<br>0.00  | 45.29<br>0.49<br>0.01  | 38.27<br>0.27<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CORONA V_69_KV_TB1<br>355595  | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.37<br>2.00<br>-5.40 | 45.96<br>2.48<br>-2.89 | 45.86<br>2.37<br>-9.07 | 46.42<br>2.72<br>-12.13 | 43.45<br>2.73<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.59<br>2.37<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.78<br>1.33<br>-25.77 | 42.32<br>1.40<br>-24.43 | 42.79<br>1.76<br>-20.56 | 46.31<br>2.51<br>-16.85 | 47.98<br>2.74<br>-14.14 | 60.36<br>3.08<br>-21.02 | 63.41<br>4.01<br>-13.34 | 61.04<br>4.41<br>-4.78 | 59.81<br>3.58<br>-8.44 | 48.32<br>2.91<br>-0.60 | 47.24<br>2.20<br>-7.02 |
| CORTLAND_115KV_TB3<br>80093   | 42.68<br>0.25<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.63<br>0.18<br>0.00  | 37.20<br>0.22<br>0.00  | 40.96<br>0.37<br>0.00  | 35.03<br>0.62<br>0.00  | 32.33<br>0.76<br>0.00   | 33.10<br>0.55<br>0.00  | 29.58<br>0.49<br>0.00   | 27.05<br>0.40<br>0.00   | 26.15<br>0.39<br>0.00   | 25.68<br>0.35<br>0.00   | 15.95<br>0.27<br>0.00   | 16.77<br>0.28<br>0.00   | 20.82<br>0.35<br>0.00   | 27.30<br>0.35<br>0.00   | 31.53<br>0.44<br>0.00   | 36.88<br>0.62<br>0.00   | 46.75<br>0.69<br>0.00   | 52.68<br>0.83<br>0.00  | 48.31<br>0.53<br>0.00  | 45.08<br>0.27<br>0.00  | 38.12<br>0.11<br>0.00  |
| COXSACKIE__GT<br>23611        | 44.51<br>2.08<br>0.00  | 41.74<br>1.80<br>0.00  | 40.01<br>1.80<br>0.00  | 38.05<br>1.60<br>0.00  | 38.57<br>1.59<br>0.00  | 42.62<br>2.03<br>0.00  | 36.24<br>1.82<br>0.00  | 33.37<br>1.80<br>0.00   | 33.98<br>1.43<br>0.00  | 30.16<br>1.08<br>0.00   | 27.45<br>0.80<br>0.00   | 26.51<br>0.75<br>0.00   | 26.01<br>0.68<br>0.00   | 16.12<br>0.44<br>0.00   | 16.97<br>0.48<br>0.00   | 21.11<br>0.64<br>0.00   | 27.95<br>1.00<br>0.00   | 32.53<br>1.43<br>0.00   | 38.29<br>2.03<br>0.00   | 49.20<br>3.13<br>0.00   | 55.38<br>3.53<br>0.00  | 50.56<br>2.77<br>0.00  | 47.18<br>2.37<br>0.00  | 39.87<br>1.86<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 43.66<br>1.23<br>0.00  | 40.94<br>1.00<br>0.00  | 39.25<br>1.03<br>0.00  | 37.39<br>0.95<br>0.00  | 37.86<br>0.89<br>0.00  | 41.81<br>1.22<br>0.00  | 35.69<br>1.27<br>0.00  | 33.12<br>1.55<br>0.00   | 33.85<br>1.30<br>0.00  | 30.34<br>1.25<br>0.00   | 27.83<br>1.17<br>0.00   | 26.95<br>1.19<br>0.00   | 26.55<br>1.22<br>0.00   | 16.39<br>0.71<br>0.00   | 17.23<br>0.74<br>0.00   | 21.39<br>0.92<br>0.00   | 28.30<br>1.35<br>0.00   | 32.50<br>1.40<br>0.00   | 37.93<br>1.67<br>0.00   | 48.32<br>2.26<br>0.00   | 54.34<br>2.49<br>0.00  | 49.70<br>1.91<br>0.00  | 46.15<br>1.34<br>0.00  | 38.96<br>0.95<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 43.66<br>1.23<br>0.00  | 40.94<br>1.00<br>0.00  | 39.25<br>1.03<br>0.00  | 37.39<br>0.95<br>0.00  | 37.86<br>0.89<br>0.00  | 41.81<br>1.22<br>0.00  | 35.69<br>1.27<br>0.00  | 33.12<br>1.55<br>0.00   | 33.85<br>1.30<br>0.00  | 30.34<br>1.25<br>0.00   | 27.83<br>1.17<br>0.00   | 26.95<br>1.19<br>0.00   | 26.55<br>1.22<br>0.00   | 16.39<br>0.71<br>0.00   | 17.23<br>0.74<br>0.00   | 21.39<br>0.92<br>0.00   | 28.30<br>1.35<br>0.00   | 32.50<br>1.40<br>0.00   | 37.93<br>1.67<br>0.00   | 48.32<br>2.26<br>0.00   | 54.34<br>2.49<br>0.00  | 49.70<br>1.91<br>0.00  | 46.15<br>1.34<br>0.00  | 38.96<br>0.95<br>0.00  |
| CRESCENT__HYD<br>24018        | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.01<br>1.42<br>0.00  | 35.72<br>1.31<br>0.00  | 33.05<br>1.48<br>0.00   | 33.88<br>1.33<br>0.00  | 30.25<br>1.16<br>0.00   | 27.69<br>1.04<br>0.00   | 26.77<br>1.00<br>0.00   | 26.27<br>0.94<br>0.00   | 16.25<br>0.56<br>0.00   | 17.08<br>0.59<br>0.00   | 21.21<br>0.74<br>0.00   | 27.98<br>1.02<br>0.00   | 32.44<br>1.34<br>0.00   | 37.89<br>1.63<br>0.00   | 48.23<br>2.17<br>0.00   | 54.24<br>2.39<br>0.00  | 49.74<br>1.96<br>0.00  | 46.37<br>1.57<br>0.00  | 39.19<br>1.18<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 43.70<br>1.27<br>0.00  | 41.02<br>1.08<br>0.00  | 39.47<br>1.26<br>0.00  | 37.58<br>1.13<br>0.00  | 38.05<br>1.07<br>0.00  | 42.01<br>1.42<br>0.00  | 35.86<br>1.45<br>0.00  | 33.30<br>1.74<br>0.00   | 34.17<br>1.63<br>0.00  | 30.63<br>1.54<br>0.00   | 28.04<br>1.39<br>0.00   | 27.20<br>1.44<br>0.00   | 26.80<br>1.47<br>0.00   | 16.51<br>0.83<br>0.00   | 17.36<br>0.87<br>0.00   | 21.58<br>1.10<br>0.00   | 28.54<br>1.59<br>0.00   | 32.84<br>1.74<br>0.00   | 38.29<br>2.03<br>0.00   | 48.78<br>2.72<br>0.00   | 54.86<br>3.01<br>0.00  | 50.13<br>2.34<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 43.70<br>1.27<br>0.00  | 41.02<br>1.08<br>0.00  | 39.47<br>1.26<br>0.00  | 37.58<br>1.13<br>0.00  | 38.05<br>1.07<br>0.00  | 42.01<br>1.42<br>0.00  | 35.86<br>1.45<br>0.00  | 33.30<br>1.74<br>0.00   | 34.17<br>1.63<br>0.00  | 30.63<br>1.54<br>0.00   | 28.04<br>1.39<br>0.00   | 27.20<br>1.44<br>0.00   | 26.80<br>1.47<br>0.00   | 16.51<br>0.83<br>0.00   | 17.36<br>0.87<br>0.00   | 21.58<br>1.10<br>0.00   | 28.54<br>1.59<br>0.00   | 32.84<br>1.74<br>0.00   | 38.29<br>2.03<br>0.00   | 48.78<br>2.72<br>0.00   | 54.86<br>3.01<br>0.00  | 50.13<br>2.34<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 43.70<br>1.27<br>0.00  | 41.02<br>1.08<br>0.00  | 39.47<br>1.26<br>0.00  | 37.58<br>1.13<br>0.00  | 38.05<br>1.07<br>0.00  | 42.01<br>1.42<br>0.00  | 35.86<br>1.45<br>0.00  | 33.30<br>1.74<br>0.00   | 34.17<br>1.63<br>0.00  | 30.63<br>1.54<br>0.00   | 28.04<br>1.39<br>0.00   | 27.20<br>1.44<br>0.00   | 26.80<br>1.47<br>0.00   | 16.51<br>0.83<br>0.00   | 17.36<br>0.87<br>0.00   | 21.58<br>1.10<br>0.00   | 28.54<br>1.59<br>0.00   | 32.84<br>1.74<br>0.00   | 38.29<br>2.03<br>0.00   | 48.78<br>2.72<br>0.00   | 54.86<br>3.01<br>0.00  | 50.13<br>2.34<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180    | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00   | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00   | 26.76<br>0.11<br>0.00   | 25.87<br>0.10<br>0.00   | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.59<br>0.12<br>0.00   | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00   | 36.33<br>0.07<br>0.00   | 45.97<br>-0.09<br>0.00  | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 44.08<br>1.65<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.75<br>1.31<br>0.00  | 38.31<br>1.33<br>0.00  | 42.22<br>1.63<br>0.00  | 35.93<br>1.51<br>0.00  | 33.53<br>1.96<br>0.00   | 34.30<br>1.76<br>0.00  | 30.54<br>1.45<br>0.00   | 27.93<br>1.28<br>0.00   | 26.90<br>1.13<br>0.00   | 26.32<br>0.99<br>0.00   | 16.26<br>0.58<br>0.00   | 17.10<br>0.61<br>0.00   | 21.21<br>0.74<br>0.00   | 28.00<br>1.05<br>0.00   | 32.50<br>1.40<br>0.00   | 38.07<br>1.81<br>0.00   | 48.18<br>2.12<br>0.00   | 54.24<br>2.39<br>0.00  | 49.89<br>2.10<br>0.00  | 46.47<br>1.66<br>0.00  | 39.30<br>1.29<br>0.00  |
| DANC__LFGE<br>323619          | 42.13<br>-0.29<br>0.00 | 39.70<br>-0.24<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.23<br>-0.22<br>0.00 | 36.87<br>-0.11<br>0.00 | 40.51<br>-0.08<br>0.00 | 34.41<br>0.00<br>0.00  | 31.41<br>-0.16<br>0.00  | 32.19<br>-0.36<br>0.00 | 28.71<br>-0.38<br>0.00  | 26.31<br>-0.35<br>0.00  | 25.32<br>-0.44<br>0.00  | 24.92<br>-0.41<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.28<br>-0.21<br>0.00  | 20.16<br>-0.31<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.57<br>-0.53<br>0.00  | 35.97<br>-0.29<br>0.00  | 45.69<br>-0.37<br>0.00  | 51.75<br>-0.10<br>0.00 | 47.83<br>0.05<br>0.00  | 44.76<br>-0.04<br>0.00 | 37.82<br>-0.19<br>0.00 |
| DANSKAMMER__1<br>23586        | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.13<br>1.72<br>0.00  | 33.56<br>1.99<br>0.00   | 34.37<br>1.82<br>0.00  | 30.74<br>1.66<br>0.00   | 28.12<br>1.47<br>0.00   | 27.26<br>1.49<br>0.00   | 26.85<br>1.52<br>0.00   | 16.59<br>0.91<br>0.00   | 17.45<br>0.96<br>0.00   | 21.68<br>1.21<br>0.00   | 28.68<br>1.73<br>0.00   | 33.03<br>1.93<br>0.00   | 38.55<br>2.29<br>0.00   | 49.24<br>3.18<br>0.00   | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| DANSKAMMER__2<br>23589        | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.13<br>1.72<br>0.00  | 33.56<br>1.99<br>0.00   | 34.37<br>1.82<br>0.00  | 30.74<br>1.66<br>0.00   | 28.12<br>1.47<br>0.00   | 27.26<br>1.49<br>0.00   | 26.85<br>1.52<br>0.00   | 16.59<br>0.91<br>0.00   | 17.45<br>0.96<br>0.00   | 21.68<br>1.21<br>0.00   | 28.68<br>1.73<br>0.00   | 33.03<br>1.93<br>0.00   | 38.55<br>2.29<br>0.00   | 49.24<br>3.18<br>0.00   | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| DANSKAMMER__3<br>23590        | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.13<br>1.72<br>0.00  | 33.56<br>1.99<br>0.00   | 34.37<br>1.82<br>0.00  | 30.74<br>1.66<br>0.00   | 28.12<br>1.47<br>0.00   | 27.26<br>1.49<br>0.00   | 26.85<br>1.52<br>0.00   | 16.59<br>0.91<br>0.00   | 17.45<br>0.96<br>0.00   | 21.68<br>1.21<br>0.00   | 28.68<br>1.73<br>0.00   | 33.03<br>1.93<br>0.00   | 38.55<br>2.29<br>0.00   | 49.24<br>3.18<br>0.00   | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.13<br>1.72<br>0.00  | 33.56<br>1.99<br>0.00  | 34.37<br>1.82<br>0.00  | 30.74<br>1.66<br>0.00  | 28.12<br>1.47<br>0.00  | 27.26<br>1.49<br>0.00  | 26.85<br>1.52<br>0.00  | 16.59<br>0.91<br>0.00 | 17.45<br>0.96<br>0.00  | 21.68<br>1.21<br>0.00  | 28.68<br>1.73<br>0.00  | 33.03<br>1.93<br>0.00  | 38.55<br>2.29<br>0.00  | 49.24<br>3.18<br>0.00  | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.87<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.38<br>1.79<br>0.00  | 36.14<br>1.72<br>0.00  | 33.59<br>2.02<br>0.00  | 34.47<br>1.92<br>0.00  | 30.77<br>1.69<br>0.00  | 28.23<br>1.57<br>0.00  | 27.31<br>1.55<br>0.00  | 26.90<br>1.57<br>0.00  | 16.59<br>0.91<br>0.00 | 17.45<br>0.96<br>0.00  | 21.68<br>1.21<br>0.00  | 28.73<br>1.78<br>0.00  | 33.06<br>1.96<br>0.00  | 38.58<br>2.32<br>0.00  | 49.24<br>3.18<br>0.00  | 55.38<br>3.53<br>0.00  | 50.56<br>2.77<br>0.00  | 46.96<br>2.15<br>0.00  | 39.53<br>1.52<br>0.00  |
| DARBY___SOLAR<br>323810                    | 44.04<br>1.61<br>0.00  | 41.42<br>1.48<br>0.00  | 39.63<br>1.41<br>0.00  | 37.72<br>1.27<br>0.00  | 38.27<br>1.29<br>0.00  | 42.17<br>1.58<br>0.00  | 35.89<br>1.48<br>0.00  | 33.43<br>1.86<br>0.00  | 34.20<br>1.66<br>0.00  | 30.45<br>1.37<br>0.00  | 27.86<br>1.20<br>0.00  | 26.82<br>1.06<br>0.00  | 26.29<br>0.96<br>0.00  | 16.23<br>0.55<br>0.00 | 17.07<br>0.58<br>0.00  | 21.19<br>0.72<br>0.00  | 27.98<br>1.02<br>0.00  | 32.47<br>1.37<br>0.00  | 38.04<br>1.78<br>0.00  | 48.18<br>2.12<br>0.00  | 54.24<br>2.39<br>0.00  | 49.89<br>2.10<br>0.00  | 46.47<br>1.66<br>0.00  | 39.30<br>1.29<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.21<br>1.62<br>0.00  | 35.96<br>1.55<br>0.00  | 33.37<br>1.80<br>0.00  | 34.24<br>1.69<br>0.00  | 30.57<br>1.48<br>0.00  | 28.04<br>1.39<br>0.00  | 27.10<br>1.34<br>0.00  | 26.70<br>1.37<br>0.00  | 16.47<br>0.78<br>0.00 | 17.33<br>0.84<br>0.00  | 21.54<br>1.06<br>0.00  | 28.54<br>1.59<br>0.00  | 32.87<br>1.77<br>0.00  | 38.33<br>2.07<br>0.00  | 48.97<br>2.90<br>0.00  | 55.07<br>3.21<br>0.00  | 50.27<br>2.48<br>0.00  | 46.73<br>1.93<br>0.00  | 39.41<br>1.41<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 43.49<br>1.06<br>0.00  | 40.90<br>0.96<br>0.00  | 39.10<br>0.88<br>-0.01 | 37.32<br>0.87<br>0.00  | 37.87<br>0.89<br>0.00  | 41.73<br>1.14<br>0.00  | 37.13<br>2.72<br>0.00  | 34.10<br>2.53<br>0.00  | 34.79<br>2.25<br>0.00  | 30.89<br>1.80<br>0.00  | 28.09<br>1.44<br>0.00  | 27.08<br>1.31<br>0.00  | 26.57<br>1.24<br>0.00  | 16.55<br>0.86<br>0.00 | 17.41<br>0.92<br>0.00  | 21.56<br>1.08<br>0.00  | 28.22<br>1.27<br>0.00  | 32.75<br>1.65<br>0.00  | 37.53<br>1.27<br>0.00  | 47.72<br>1.66<br>0.00  | 53.77<br>1.92<br>0.00  | 49.36<br>1.58<br>0.00  | 46.02<br>1.21<br>-0.01 | 38.88<br>0.87<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 42.51<br>0.08<br>0.00  | 40.02<br>0.08<br>0.00  | 38.29<br>0.08<br>0.00  | 36.52<br>0.07<br>0.00  | 37.05<br>0.07<br>0.00  | 40.71<br>0.12<br>0.00  | 34.59<br>0.17<br>0.00  | 31.82<br>0.25<br>0.00  | 32.74<br>0.20<br>0.00  | 29.26<br>0.17<br>0.00  | 26.81<br>0.16<br>0.00  | 25.92<br>0.15<br>0.00  | 25.48<br>0.15<br>0.00  | 15.76<br>0.08<br>0.00 | 16.57<br>0.08<br>0.00  | 20.57<br>0.10<br>0.00  | 27.11<br>0.16<br>0.00  | 31.29<br>0.19<br>0.00  | 36.48<br>0.22<br>0.00  | 46.34<br>0.28<br>0.00  | 52.16<br>0.31<br>0.00  | 47.98<br>0.19<br>0.00  | 44.90<br>0.09<br>0.00  | 38.05<br>0.04<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.54<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.55<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00  | 33.07<br>0.52<br>0.00  | 29.49<br>0.41<br>0.00  | 27.00<br>0.35<br>0.00  | 25.99<br>0.23<br>0.00  | 25.53<br>0.20<br>0.00  | 15.81<br>0.13<br>0.00 | 16.62<br>0.13<br>0.00  | 20.59<br>0.12<br>0.00  | 27.11<br>0.16<br>0.00  | 31.32<br>0.22<br>0.00  | 36.59<br>0.33<br>0.00  | 46.48<br>0.41<br>0.00  | 52.27<br>0.41<br>0.00  | 48.41<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| DUNKIRK__115KV_TB_200<br>55889             | 39.88<br>-2.55<br>0.00 | 37.74<br>-2.20<br>0.00 | 35.63<br>-2.56<br>0.02 | 34.00<br>-2.44<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.24<br>-2.35<br>0.00 | 34.00<br>-0.41<br>0.00 | 31.79<br>0.22<br>0.00  | 32.29<br>-0.26<br>0.00 | 28.79<br>-0.29<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.56<br>-0.21<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.81<br>0.13<br>0.00 | 16.51<br>0.02<br>0.00  | 20.51<br>0.04<br>0.00  | 25.60<br>-1.35<br>0.00 | 29.67<br>-1.43<br>0.00 | 34.63<br>-1.63<br>0.00 | 43.25<br>-2.81<br>0.00 | 48.90<br>-2.96<br>0.00 | 44.87<br>-2.91<br>0.00 | 41.69<br>-3.09<br>0.02 | 35.38<br>-2.62<br>0.00 |
| DUNKIRK___1<br>23563                       | 39.88<br>-2.55<br>0.00 | 37.74<br>-2.20<br>0.00 | 35.63<br>-2.56<br>0.02 | 34.00<br>-2.44<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.24<br>-2.35<br>0.00 | 34.00<br>-0.41<br>0.00 | 31.79<br>0.22<br>0.00  | 32.29<br>-0.26<br>0.00 | 28.79<br>-0.29<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.56<br>-0.21<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.81<br>0.13<br>0.00 | 16.51<br>0.02<br>0.00  | 20.51<br>0.04<br>0.00  | 25.60<br>-1.35<br>0.00 | 29.67<br>-1.43<br>0.00 | 34.63<br>-1.63<br>0.00 | 43.25<br>-2.81<br>0.00 | 48.90<br>-2.96<br>0.00 | 44.87<br>-2.91<br>0.00 | 41.69<br>-3.09<br>0.02 | 35.38<br>-2.62<br>0.00 |
| DUNKIRK___2<br>23564                       | 39.88<br>-2.55<br>0.00 | 37.74<br>-2.20<br>0.00 | 35.63<br>-2.56<br>0.02 | 34.00<br>-2.44<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.24<br>-2.35<br>0.00 | 34.00<br>-0.41<br>0.00 | 31.79<br>0.22<br>0.00  | 32.29<br>-0.26<br>0.00 | 28.79<br>-0.29<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.56<br>-0.21<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.81<br>0.13<br>0.00 | 16.51<br>0.02<br>0.00  | 20.51<br>0.04<br>0.00  | 25.60<br>-1.35<br>0.00 | 29.67<br>-1.43<br>0.00 | 34.63<br>-1.63<br>0.00 | 43.25<br>-2.81<br>0.00 | 48.90<br>-2.96<br>0.00 | 44.87<br>-2.91<br>0.00 | 41.69<br>-3.09<br>0.02 | 35.38<br>-2.62<br>0.00 |
| DUNKIRK___3<br>23565                       | 39.59<br>-2.84<br>0.00 | 37.50<br>-2.44<br>0.00 | 35.40<br>-2.79<br>0.02 | 33.75<br>-2.70<br>0.00 | 34.50<br>-2.48<br>0.00 | 37.95<br>-2.64<br>0.00 | 33.73<br>-0.69<br>0.00 | 31.54<br>-0.03<br>0.00 | 32.02<br>-0.52<br>0.00 | 28.59<br>-0.49<br>0.00 | 26.12<br>-0.53<br>0.00 | 25.38<br>-0.39<br>0.00 | 24.65<br>-0.68<br>0.00 | 15.71<br>0.03<br>0.00 | 16.41<br>-0.08<br>0.00 | 20.39<br>-0.08<br>0.00 | 25.47<br>-1.48<br>0.00 | 29.51<br>-1.59<br>0.00 | 34.41<br>-1.85<br>0.00 | 42.98<br>-3.09<br>0.00 | 48.58<br>-3.27<br>0.00 | 44.58<br>-3.20<br>0.00 | 41.42<br>-3.36<br>0.02 | 35.16<br>-2.85<br>0.00 |
| DUNKIRK___4<br>23566                       | 39.59<br>-2.84<br>0.00 | 37.50<br>-2.44<br>0.00 | 35.40<br>-2.79<br>0.02 | 33.75<br>-2.70<br>0.00 | 34.50<br>-2.48<br>0.00 | 37.95<br>-2.64<br>0.00 | 33.73<br>-0.69<br>0.00 | 31.54<br>-0.03<br>0.00 | 32.02<br>-0.52<br>0.00 | 28.59<br>-0.49<br>0.00 | 26.12<br>-0.53<br>0.00 | 25.38<br>-0.39<br>0.00 | 24.65<br>-0.68<br>0.00 | 15.71<br>0.03<br>0.00 | 16.41<br>-0.08<br>0.00 | 20.39<br>-0.08<br>0.00 | 25.47<br>-1.48<br>0.00 | 29.51<br>-1.59<br>0.00 | 34.41<br>-1.85<br>0.00 | 42.98<br>-3.09<br>0.00 | 48.58<br>-3.27<br>0.00 | 44.58<br>-3.20<br>0.00 | 41.42<br>-3.36<br>0.02 | 35.16<br>-2.85<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 44.30<br>1.87<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.20<br>1.79<br>0.00  | 33.72<br>2.15<br>0.00  | 34.73<br>2.18<br>0.00  | 31.06<br>1.98<br>0.00  | 28.57<br>1.92<br>0.00  | 27.64<br>1.88<br>0.00  | 27.23<br>1.90<br>0.00  | 16.73<br>1.05<br>0.00 | 17.60<br>1.10<br>0.00  | 21.86<br>1.39<br>0.00  | 29.00<br>2.05<br>0.00  | 33.34<br>2.24<br>0.00  | 38.76<br>2.50<br>0.00  | 49.38<br>3.32<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 44.04<br>1.61<br>0.00  | 41.29<br>1.36<br>0.00  | 39.52<br>1.30<br>0.00  | 37.68<br>1.24<br>0.00  | 38.16<br>1.18<br>0.00  | 42.17<br>1.58<br>0.00  | 36.00<br>1.58<br>0.00  | 33.43<br>1.86<br>0.00  | 34.30<br>1.76<br>0.00  | 30.66<br>1.57<br>0.00  | 28.15<br>1.49<br>0.00  | 27.23<br>1.47<br>0.00  | 26.80<br>1.47<br>0.00  | 16.53<br>0.85<br>0.00 | 17.38<br>0.89<br>0.00  | 21.60<br>1.13<br>0.00  | 28.62<br>1.67<br>0.00  | 32.93<br>1.83<br>0.00  | 38.36<br>2.10<br>0.00  | 48.97<br>2.90<br>0.00  | 55.07<br>3.21<br>0.00  | 50.27<br>2.48<br>0.00  | 46.69<br>1.88<br>0.00  | 39.34<br>1.33<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 44.04<br>1.61<br>0.00  | 41.29<br>1.36<br>0.00  | 39.48<br>1.26<br>0.00  | 37.68<br>1.24<br>0.00  | 38.12<br>1.15<br>0.00  | 42.17<br>1.58<br>0.00  | 36.00<br>1.58<br>0.00  | 33.59<br>2.02<br>0.00  | 34.63<br>2.08<br>0.00  | 31.00<br>1.92<br>0.00  | 28.57<br>1.92<br>0.00  | 27.64<br>1.88<br>0.00  | 27.25<br>1.93<br>0.00  | 16.72<br>1.04<br>0.00 | 17.60<br>1.10<br>0.00  | 21.84<br>1.37<br>0.00  | 29.03<br>2.08<br>0.00  | 33.28<br>2.18<br>0.00  | 38.65<br>2.39<br>0.00  | 49.20<br>3.13<br>0.00  | 55.33<br>3.47<br>0.00  | 50.46<br>2.68<br>0.00  | 46.69<br>1.88<br>0.00  | 39.34<br>1.33<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| E179THST_13_KV_LOAD<br>356214              | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.59<br>1.38<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.30<br>1.70<br>0.00  | 36.10<br>1.69<br>0.00  | 33.72<br>2.15<br>0.00   | 34.76<br>2.21<br>0.00  | 31.12<br>2.04<br>0.00   | 28.68<br>2.03<br>0.00   | 27.77<br>2.01<br>0.00   | 27.36<br>2.03<br>0.00   | 16.80<br>1.11<br>0.00   | 17.66<br>1.17<br>0.00   | 21.95<br>1.47<br>0.00   | 29.14<br>2.18<br>0.00   | 33.43<br>2.33<br>0.00   | 38.80<br>2.54<br>0.00   | 49.43<br>3.36<br>0.00   | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 46.87<br>2.06<br>0.00  | 39.45<br>1.44<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 49.31<br>2.33<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.30<br>2.22<br>-2.87 | 42.42<br>2.15<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.44<br>2.96<br>-2.89 | 46.55<br>3.06<br>-9.07 | 47.15<br>3.44<br>-12.13 | 44.03<br>3.32<br>-8.17 | 42.23<br>3.05<br>-10.09 | 44.91<br>2.69<br>-15.56 | 43.18<br>2.65<br>-14.76 | 42.68<br>2.63<br>-14.71 | 42.97<br>1.52<br>-25.77 | 42.47<br>1.55<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.58<br>2.78<br>-16.85 | 48.55<br>3.39<br>-14.06 | 50.80<br>4.31<br>-10.23 | 58.17<br>5.62<br>-6.49  | 60.45<br>6.27<br>-2.33 | 57.29<br>5.40<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.41<br>3.38<br>-7.02 |
| EAST RIVER___6<br>23660                    | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.94<br>1.72<br>0.00  | 37.97<br>1.53<br>0.00  | 38.46<br>1.48<br>0.00  | 42.54<br>1.95<br>0.00  | 36.34<br>1.93<br>0.00  | 33.87<br>2.30<br>0.00   | 34.82<br>2.28<br>0.00  | 31.27<br>2.18<br>0.00   | 28.63<br>1.97<br>0.00   | 27.80<br>2.03<br>0.00   | 27.41<br>2.08<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 39.02<br>2.75<br>0.00   | 49.75<br>3.69<br>0.00   | 55.95<br>4.10<br>0.00  | 50.99<br>3.20<br>0.00  | 47.14<br>2.33<br>0.00  | 39.72<br>1.71<br>0.00  |
| EAST RIVER___7<br>23524                    | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.94<br>1.72<br>0.00  | 37.97<br>1.53<br>0.00  | 38.46<br>1.48<br>0.00  | 42.54<br>1.95<br>0.00  | 36.34<br>1.93<br>0.00  | 33.87<br>2.30<br>0.00   | 34.82<br>2.28<br>0.00  | 31.27<br>2.18<br>0.00   | 28.63<br>1.97<br>0.00   | 27.80<br>2.03<br>0.00   | 27.41<br>2.08<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 39.02<br>2.75<br>0.00   | 49.75<br>3.69<br>0.00   | 55.95<br>4.10<br>0.00  | 50.99<br>3.20<br>0.00  | 47.14<br>2.33<br>0.00  | 39.72<br>1.71<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.65<br>2.08<br>0.00   | 34.63<br>2.08<br>0.00  | 30.98<br>1.89<br>0.00   | 28.49<br>1.84<br>0.00   | 27.57<br>1.80<br>0.00   | 27.15<br>1.82<br>0.00   | 16.70<br>1.02<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.69<br>2.43<br>0.00   | 49.29<br>3.22<br>0.00   | 55.43<br>3.58<br>0.00  | 50.56<br>2.77<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 49.23<br>2.25<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.38<br>2.11<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.40<br>2.92<br>-2.89 | 46.55<br>3.06<br>-9.07 | 47.11<br>3.41<br>-12.13 | 44.00<br>3.29<br>-8.17 | 42.23<br>3.05<br>-10.09 | 44.91<br>2.69<br>-15.56 | 43.18<br>2.65<br>-14.76 | 42.68<br>2.63<br>-14.71 | 42.97<br>1.52<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.94<br>1.90<br>-20.56 | 46.58<br>2.78<br>-16.85 | 48.52<br>3.36<br>-14.06 | 50.80<br>4.31<br>-10.23 | 58.13<br>5.57<br>-6.49  | 60.45<br>6.27<br>-2.33 | 57.29<br>5.40<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.41<br>3.38<br>-7.02 |
| EAST_POINT___SOLAR<br>323840               | 44.85<br>2.42<br>0.00  | 42.13<br>2.20<br>0.00  | 40.28<br>2.06<br>0.00  | 38.37<br>1.93<br>0.00  | 38.97<br>2.00<br>0.00  | 42.98<br>2.39<br>0.00  | 36.93<br>2.51<br>0.00  | 33.75<br>2.18<br>0.00   | 33.78<br>1.24<br>0.00  | 29.46<br>0.38<br>0.00   | 26.52<br>-0.13<br>0.00  | 25.63<br>-0.13<br>0.00  | 25.20<br>-0.13<br>0.00  | 15.59<br>-0.09<br>0.00  | 16.47<br>-0.02<br>0.00  | 20.57<br>0.10<br>0.00   | 27.36<br>0.40<br>0.00   | 32.06<br>0.97<br>0.00   | 37.89<br>1.63<br>0.00   | 49.01<br>2.95<br>0.00   | 55.59<br>3.74<br>0.00  | 50.99<br>3.20<br>0.00  | 47.54<br>2.73<br>0.00  | 40.10<br>2.09<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 41.84<br>-0.59<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.64<br>-0.57<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.57<br>-0.41<br>0.00 | 40.14<br>-0.45<br>0.00 | 34.21<br>-0.21<br>0.00 | 31.41<br>-0.16<br>0.00  | 32.25<br>-0.29<br>0.00 | 28.79<br>-0.29<br>0.00  | 26.44<br>-0.21<br>0.00  | 25.51<br>-0.26<br>0.00  | 25.08<br>-0.25<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.36<br>-0.13<br>0.00  | 20.29<br>-0.18<br>0.00  | 26.58<br>-0.38<br>0.00  | 30.73<br>-0.37<br>0.00  | 35.93<br>-0.33<br>0.00  | 45.51<br>-0.55<br>0.00  | 51.38<br>-0.47<br>0.00 | 47.31<br>-0.48<br>0.00 | 44.22<br>-0.58<br>0.00 | 37.40<br>-0.61<br>0.00 |
| EAST_RIVER___1<br>323558                   | 44.34<br>1.91<br>0.00  | 41.54<br>1.60<br>0.00  | 39.82<br>1.60<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.24<br>1.82<br>0.00  | 33.78<br>2.21<br>0.00   | 34.73<br>2.18<br>0.00  | 31.15<br>2.07<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.31<br>1.98<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.93<br>1.45<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00   | 55.74<br>3.89<br>0.00  | 50.85<br>3.06<br>0.00  | 47.00<br>2.20<br>0.00  | 39.60<br>1.60<br>0.00  |
| EAST_RIVER___2<br>323559                   | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.94<br>1.72<br>0.00  | 37.97<br>1.53<br>0.00  | 38.46<br>1.48<br>0.00  | 42.54<br>1.95<br>0.00  | 36.34<br>1.93<br>0.00  | 33.87<br>2.30<br>0.00   | 34.82<br>2.28<br>0.00  | 31.27<br>2.18<br>0.00   | 28.63<br>1.97<br>0.00   | 27.80<br>2.03<br>0.00   | 27.41<br>2.08<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 39.02<br>2.75<br>0.00   | 49.75<br>3.69<br>0.00   | 55.95<br>4.10<br>0.00  | 50.99<br>3.20<br>0.00  | 47.14<br>2.33<br>0.00  | 39.72<br>1.71<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 44.34<br>1.91<br>0.00  | 41.54<br>1.60<br>0.00  | 39.86<br>1.64<br>0.00  | 37.94<br>1.49<br>0.00  | 38.42<br>1.44<br>0.00  | 42.50<br>1.91<br>0.00  | 36.27<br>1.86<br>0.00  | 33.62<br>2.05<br>0.00   | 34.33<br>1.79<br>0.00  | 30.68<br>1.60<br>0.00   | 28.04<br>1.39<br>0.00   | 27.15<br>1.39<br>0.00   | 26.75<br>1.42<br>0.00   | 16.55<br>0.86<br>0.00   | 17.40<br>0.91<br>0.00   | 21.62<br>1.15<br>0.00   | 28.57<br>1.62<br>0.00   | 32.93<br>1.83<br>0.00   | 38.55<br>2.29<br>0.00   | 49.24<br>3.18<br>0.00   | 55.48<br>3.63<br>0.00  | 50.65<br>2.87<br>0.00  | 47.00<br>2.20<br>0.00  | 39.64<br>1.63<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 40.48<br>-1.95<br>0.00 | 38.46<br>-1.48<br>0.00 | 36.24<br>-1.95<br>0.03 | 34.48<br>-1.97<br>0.00 | 35.28<br>-1.70<br>0.00 | 38.81<br>-1.79<br>0.00 | 34.38<br>-0.03<br>0.00 | 31.79<br>0.22<br>0.00   | 32.25<br>-0.29<br>0.00 | 28.65<br>-0.44<br>0.00  | 26.36<br>-0.29<br>0.00  | 25.38<br>-0.39<br>0.00  | 24.85<br>-0.48<br>0.00  | 15.67<br>-0.02<br>0.00  | 16.38<br>-0.11<br>0.00  | 20.37<br>-0.10<br>0.00  | 26.04<br>-0.92<br>0.00  | 30.14<br>-0.96<br>0.00  | 35.21<br>-1.05<br>0.00  | 44.22<br>-1.84<br>0.00  | 50.04<br>-1.82<br>0.00 | 45.92<br>-1.86<br>0.00 | 42.40<br>-2.38<br>0.03 | 35.88<br>-2.13<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 41.84<br>-0.59<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.93<br>-0.51<br>0.00 | 36.50<br>-0.48<br>0.00 | 40.14<br>-0.45<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.70<br>0.13<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.11<br>0.03<br>0.00   | 26.63<br>-0.03<br>0.00  | 25.76<br>0.00<br>0.00   | 25.30<br>-0.03<br>0.00  | 15.71<br>0.03<br>0.00   | 16.52<br>0.03<br>0.00   | 20.51<br>0.04<br>0.00   | 26.87<br>-0.08<br>0.00  | 31.01<br>-0.09<br>0.00  | 36.15<br>-0.11<br>0.00  | 45.74<br>-0.32<br>0.00  | 51.44<br>-0.41<br>0.00 | 47.21<br>-0.57<br>0.00 | 44.04<br>-0.76<br>0.00 | 37.32<br>-0.68<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 49.36<br>2.38<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.07<br>1.99<br>-2.87 | 42.17<br>1.90<br>-3.83 | 44.23<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.73<br>2.24<br>-9.07 | 46.29<br>2.59<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.53<br>2.36<br>-10.09 | 44.48<br>2.27<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.71<br>1.25<br>-25.77 | 42.24<br>1.32<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.83<br>2.61<br>-14.12 | 56.89<br>2.94<br>-17.69 | 61.07<br>3.78<br>-11.23 | 60.08<br>4.20<br>-4.03 | 58.24<br>3.34<br>-7.11 | 48.15<br>2.73<br>-0.60 | 47.05<br>2.01<br>-7.02 |
| ELLENBURG_WT_PWR<br>323604                 | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.63<br>0.18<br>0.00  | 37.13<br>0.15<br>0.00  | 40.63<br>0.04<br>0.00  | 34.18<br>-0.24<br>0.00 | 31.03<br>-0.54<br>0.00  | 32.02<br>-0.52<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.12<br>-0.53<br>0.00  | 25.25<br>-0.52<br>0.00  | 24.80<br>-0.53<br>0.00  | 15.35<br>-0.33<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.04<br>-0.43<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.54<br>-0.72<br>0.00  | 45.42<br>-0.64<br>0.00  | 51.23<br>-0.62<br>0.00 | 47.59<br>-0.19<br>0.00 | 44.85<br>0.04<br>0.00  | 38.20<br>0.19<br>0.00  |

|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 38.99<br>-3.44<br>0.00 | 36.94<br>-3.00<br>0.00 | 34.95<br>-3.25<br>0.02 | 33.24<br>-3.21<br>0.00 | 33.98<br>-3.00<br>0.00 | 37.38<br>-3.21<br>0.00 | 33.21<br>-1.20<br>0.00 | 31.10<br>-0.47<br>0.00 | 31.57<br>-0.98<br>0.00 | 28.18<br>-0.90<br>0.00 | 25.78<br>-0.88<br>0.00 | 25.07<br>-0.70<br>0.00 | 24.32<br>-1.01<br>0.00 | 15.53<br>-0.16<br>0.00 | 16.21<br>-0.28<br>0.00 | 20.14<br>-0.33<br>0.00 | 25.09<br>-1.86<br>0.00 | 29.08<br>-2.02<br>0.00 | 33.90<br>-2.36<br>0.00 | 42.24<br>-3.82<br>0.00 | 47.76<br>-4.10<br>0.00 | 43.87<br>-3.92<br>0.00 | 40.62<br>-4.17<br>0.02 | 34.70<br>-3.31<br>0.00 |
| EMPIRE_CC_1<br>323656                | 43.83<br>1.40<br>0.00  | 41.21<br>1.28<br>0.00  | 39.47<br>1.26<br>0.00  | 37.58<br>1.13<br>0.00  | 38.13<br>1.15<br>0.00  | 41.97<br>1.38<br>0.00  | 35.76<br>1.34<br>0.00  | 33.05<br>1.48<br>0.00  | 33.91<br>1.37<br>0.00  | 30.28<br>1.19<br>0.00  | 27.75<br>1.09<br>0.00  | 26.84<br>1.08<br>0.00  | 26.37<br>1.04<br>0.00  | 16.29<br>0.61<br>0.00  | 17.13<br>0.64<br>0.00  | 21.29<br>0.82<br>0.00  | 28.06<br>1.11<br>0.00  | 32.41<br>1.31<br>0.00  | 37.82<br>1.56<br>0.00  | 48.18<br>2.12<br>0.00  | 54.19<br>2.34<br>0.00  | 49.65<br>1.86<br>0.00  | 46.33<br>1.52<br>0.00  | 39.11<br>1.10<br>0.00  |
| EMPIRE_CC_2<br>323658                | 43.83<br>1.40<br>0.00  | 41.21<br>1.28<br>0.00  | 39.47<br>1.26<br>0.00  | 37.58<br>1.13<br>0.00  | 38.13<br>1.15<br>0.00  | 41.97<br>1.38<br>0.00  | 35.76<br>1.34<br>0.00  | 33.05<br>1.48<br>0.00  | 33.91<br>1.37<br>0.00  | 30.28<br>1.19<br>0.00  | 27.75<br>1.09<br>0.00  | 26.84<br>1.08<br>0.00  | 26.37<br>1.04<br>0.00  | 16.29<br>0.61<br>0.00  | 17.13<br>0.64<br>0.00  | 21.29<br>0.82<br>0.00  | 28.06<br>1.11<br>0.00  | 32.41<br>1.31<br>0.00  | 37.82<br>1.56<br>0.00  | 48.18<br>2.12<br>0.00  | 54.19<br>2.34<br>0.00  | 49.65<br>1.86<br>0.00  | 46.33<br>1.52<br>0.00  | 39.11<br>1.10<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 44.55<br>2.12<br>0.00  | 41.89<br>1.96<br>0.00  | 40.02<br>1.80<br>0.00  | 38.23<br>1.79<br>0.00  | 38.90<br>1.92<br>0.00  | 42.99<br>2.39<br>0.00  | 37.20<br>2.79<br>0.00  | 34.06<br>2.49<br>0.00  | 34.69<br>2.15<br>0.00  | 30.74<br>1.66<br>0.00  | 27.93<br>1.28<br>0.00  | 26.90<br>1.13<br>0.00  | 26.39<br>1.06<br>0.00  | 16.42<br>0.74<br>0.00  | 17.30<br>0.81<br>0.00  | 21.45<br>0.98<br>0.00  | 28.08<br>1.13<br>0.00  | 32.62<br>1.52<br>0.00  | 38.36<br>2.10<br>0.00  | 48.83<br>2.76<br>0.00  | 55.22<br>3.37<br>0.00  | 50.80<br>3.01<br>0.00  | 47.28<br>2.46<br>0.00  | 39.83<br>1.82<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 38.95<br>-3.48<br>0.00 | 36.86<br>-3.08<br>0.00 | 34.83<br>-3.36<br>0.02 | 33.16<br>-3.28<br>0.00 | 33.91<br>-3.07<br>0.00 | 37.30<br>-3.29<br>0.00 | 33.14<br>-1.27<br>0.00 | 31.10<br>-0.47<br>0.00 | 31.57<br>-0.98<br>0.00 | 28.15<br>-0.93<br>0.00 | 25.78<br>-0.88<br>0.00 | 25.04<br>-0.72<br>0.00 | 24.32<br>-1.01<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.19<br>-0.30<br>0.00 | 20.12<br>-0.35<br>0.00 | 25.12<br>-1.83<br>0.00 | 29.11<br>-1.99<br>0.00 | 33.98<br>-2.28<br>0.00 | 42.42<br>-3.64<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 41.34<br>-3.45<br>0.02 | 34.62<br>-3.38<br>0.00 |
| ERIE_WT_PWR<br>323693                | 39.12<br>-3.31<br>0.00 | 37.34<br>-2.60<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.09<br>-2.88<br>0.00 | 37.50<br>-3.09<br>0.00 | 33.59<br>-0.83<br>0.00 | 31.22<br>-0.35<br>0.00 | 31.83<br>-0.72<br>0.00 | 28.36<br>-0.73<br>0.00 | 26.18<br>-0.48<br>0.00 | 25.17<br>-0.59<br>0.00 | 24.59<br>-0.74<br>0.00 | 15.56<br>-0.13<br>0.00 | 16.26<br>-0.23<br>0.00 | 20.23<br>-0.24<br>0.00 | 25.47<br>-1.48<br>0.00 | 29.42<br>-1.68<br>0.00 | 34.09<br>-2.17<br>0.00 | 42.42<br>-3.64<br>0.00 | 48.02<br>-3.84<br>0.00 | 44.25<br>-3.54<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 44.04<br>1.61<br>0.00  | 41.37<br>1.44<br>0.00  | 39.52<br>1.30<br>0.00  | 37.72<br>1.28<br>0.00  | 38.31<br>1.33<br>0.00  | 42.25<br>1.66<br>0.00  | 36.96<br>2.55<br>0.00  | 33.87<br>2.30<br>0.00  | 34.40<br>1.86<br>0.00  | 30.39<br>1.31<br>0.00  | 27.56<br>0.91<br>0.00  | 26.54<br>0.77<br>0.00  | 26.04<br>0.71<br>0.00  | 16.18<br>0.50<br>0.00  | 17.05<br>0.56<br>0.00  | 21.15<br>0.68<br>0.00  | 27.82<br>0.86<br>0.00  | 32.41<br>1.31<br>0.00  | 37.71<br>1.45<br>0.00  | 48.27<br>2.21<br>0.00  | 54.55<br>2.70<br>0.00  | 50.03<br>2.25<br>0.00  | 46.69<br>1.88<br>0.00  | 39.41<br>1.41<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.35<br>0.37<br>0.00  | 41.12<br>0.53<br>0.00  | 35.27<br>0.86<br>0.00  | 32.52<br>0.95<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.11<br>0.45<br>0.00  | 26.20<br>0.44<br>0.00  | 25.71<br>0.38<br>0.00  | 16.00<br>0.31<br>0.00  | 16.82<br>0.33<br>0.00  | 20.88<br>0.41<br>0.00  | 27.36<br>0.40<br>0.00  | 31.63<br>0.53<br>0.00  | 37.02<br>0.76<br>0.00  | 46.98<br>0.92<br>0.00  | 52.94<br>1.09<br>0.00  | 48.55<br>0.76<br>0.00  | 45.25<br>0.45<br>0.01  | 38.27<br>0.27<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.35<br>0.37<br>0.00  | 41.12<br>0.53<br>0.00  | 35.27<br>0.86<br>0.00  | 32.52<br>0.95<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.11<br>0.45<br>0.00  | 26.20<br>0.44<br>0.00  | 25.71<br>0.38<br>0.00  | 16.00<br>0.31<br>0.00  | 16.82<br>0.33<br>0.00  | 20.88<br>0.41<br>0.00  | 27.36<br>0.40<br>0.00  | 31.63<br>0.53<br>0.00  | 37.02<br>0.76<br>0.00  | 46.98<br>0.92<br>0.00  | 52.94<br>1.09<br>0.00  | 48.55<br>0.76<br>0.00  | 45.25<br>0.45<br>0.01  | 38.27<br>0.27<br>0.00  |
| EUCLID__115KV_TB2<br>356179          | 41.62<br>-0.81<br>0.00 | 39.18<br>-0.76<br>0.00 | 37.53<br>-0.69<br>0.00 | 35.75<br>-0.69<br>0.00 | 36.35<br>-0.63<br>0.00 | 39.94<br>-0.65<br>0.00 | 34.14<br>-0.28<br>0.00 | 31.51<br>-0.06<br>0.00 | 32.32<br>-0.23<br>0.00 | 28.94<br>-0.15<br>0.00 | 26.52<br>-0.13<br>0.00 | 25.63<br>-0.13<br>0.00 | 25.18<br>-0.15<br>0.00 | 15.65<br>-0.03<br>0.00 | 16.44<br>-0.05<br>0.00 | 20.41<br>-0.06<br>0.00 | 26.74<br>-0.22<br>0.00 | 30.85<br>-0.25<br>0.00 | 35.97<br>-0.29<br>0.00 | 45.46<br>-0.60<br>0.00 | 51.18<br>-0.67<br>0.00 | 46.92<br>-0.86<br>0.00 | 43.82<br>-0.99<br>0.00 | 37.13<br>-0.87<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 44.38<br>1.95<br>0.00  | 41.69<br>1.76<br>0.00  | 39.86<br>1.64<br>0.00  | 37.97<br>1.53<br>0.00  | 38.57<br>1.59<br>0.00  | 42.54<br>1.95<br>0.00  | 36.65<br>2.24<br>0.00  | 33.62<br>2.05<br>0.00  | 33.98<br>1.43<br>0.00  | 29.93<br>0.84<br>0.00  | 27.08<br>0.43<br>0.00  | 26.07<br>0.31<br>0.00  | 25.61<br>0.28<br>0.00  | 15.84<br>0.16<br>0.00  | 16.70<br>0.21<br>0.00  | 20.78<br>0.31<br>0.00  | 27.52<br>0.57<br>0.00  | 32.12<br>1.02<br>0.00  | 37.75<br>1.49<br>0.00  | 48.55<br>2.49<br>0.00  | 54.86<br>3.01<br>0.00  | 50.36<br>2.58<br>0.00  | 47.00<br>2.20<br>0.00  | 39.68<br>1.67<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.53<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.56<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00  | 33.06<br>0.52<br>0.00  | 29.52<br>0.44<br>0.00  | 27.00<br>0.35<br>0.00  | 25.99<br>0.23<br>0.00  | 25.56<br>0.23<br>0.00  | 15.81<br>0.12<br>0.00  | 16.62<br>0.13<br>0.00  | 20.60<br>0.12<br>0.00  | 27.12<br>0.16<br>0.00  | 31.29<br>0.19<br>0.00  | 36.59<br>0.33<br>0.00  | 46.43<br>0.37<br>0.00  | 52.26<br>0.41<br>0.00  | 48.40<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| E_FISHKILL__LBMP<br>23776            | 43.91<br>1.49<br>0.00  | 41.21<br>1.28<br>0.00  | 39.48<br>1.26<br>0.00  | 37.65<br>1.20<br>0.00  | 38.12<br>1.15<br>0.00  | 42.09<br>1.50<br>0.00  | 35.93<br>1.51<br>0.00  | 33.40<br>1.83<br>0.00  | 34.34<br>1.79<br>0.00  | 30.71<br>1.63<br>0.00  | 28.23<br>1.57<br>0.00  | 27.31<br>1.55<br>0.00  | 26.88<br>1.55<br>0.00  | 16.55<br>0.86<br>0.00  | 17.40<br>0.91<br>0.00  | 21.62<br>1.15<br>0.00  | 28.65<br>1.70<br>0.00  | 32.93<br>1.83<br>0.00  | 38.36<br>2.10<br>0.00  | 48.87<br>2.81<br>0.00  | 54.96<br>3.11<br>0.00  | 50.17<br>2.39<br>0.00  | 46.60<br>1.79<br>0.00  | 39.26<br>1.25<br>0.00  |
| FALCON__SEABRD_CC1<br>323796         | 42.98<br>0.55<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.53<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.45<br>0.00  | 40.95<br>0.36<br>0.00  | 34.52<br>0.10<br>0.00  | 31.35<br>-0.22<br>0.00 | 32.35<br>-0.19<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.36<br>-0.29<br>0.00 | 25.48<br>-0.28<br>0.00 | 25.03<br>-0.30<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.23<br>-0.24<br>0.00 | 26.66<br>-0.30<br>0.00 | 30.79<br>-0.31<br>0.00 | 35.86<br>-0.40<br>0.00 | 45.88<br>-0.18<br>0.00 | 51.80<br>-0.05<br>0.00 | 48.07<br>0.29<br>0.00  | 45.30<br>0.49<br>0.00  | 38.54<br>0.53<br>0.00  |
| FALCON__SEABRD_CC2<br>323797         | 42.98<br>0.55<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.53<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.45<br>0.00  | 40.95<br>0.36<br>0.00  | 34.52<br>0.10<br>0.00  | 31.35<br>-0.22<br>0.00 | 32.35<br>-0.19<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.36<br>-0.29<br>0.00 | 25.48<br>-0.28<br>0.00 | 25.03<br>-0.30<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.23<br>-0.24<br>0.00 | 26.66<br>-0.30<br>0.00 | 30.79<br>-0.31<br>0.00 | 35.86<br>-0.40<br>0.00 | 45.88<br>-0.18<br>0.00 | 51.80<br>-0.05<br>0.00 | 48.07<br>0.29<br>0.00  | 45.30<br>0.49<br>0.00  | 38.54<br>0.53<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| FAR ROCKAWAY___4<br>23548                  | 49.87<br>2.89<br>-4.55 | 48.36<br>2.60<br>-5.83 | 43.53<br>2.45<br>-2.87 | 42.64<br>2.37<br>-3.83 | 44.67<br>2.29<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.14<br>2.65<br>-9.07 | 46.67<br>2.97<br>-12.13 | 43.71<br>2.99<br>-8.17 | 41.88<br>2.70<br>-10.09 | 44.80<br>2.59<br>-15.56 | 43.08<br>2.55<br>-14.76 | 42.60<br>2.56<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.53<br>2.72<br>-16.85 | 48.21<br>2.99<br>-14.12 | 57.95<br>3.37<br>-18.32 | 62.07<br>4.38<br>-11.63 | 60.89<br>4.87<br>-4.17 | 59.11<br>3.97<br>-7.36 | 48.68<br>3.27<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.42<br>1.83<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.21<br>2.12<br>0.00   | 28.71<br>2.05<br>0.00   | 27.80<br>2.04<br>0.00   | 27.38<br>2.05<br>0.00   | 16.80<br>1.11<br>0.00   | 17.66<br>1.17<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00   | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.42<br>1.83<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.21<br>2.12<br>0.00   | 28.71<br>2.05<br>0.00   | 27.80<br>2.04<br>0.00   | 27.38<br>2.05<br>0.00   | 16.80<br>1.11<br>0.00   | 17.66<br>1.17<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00   | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 44.34<br>1.91<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.24<br>1.82<br>0.00  | 33.78<br>2.21<br>0.00   | 34.86<br>2.31<br>0.00  | 31.18<br>2.09<br>0.00   | 28.71<br>2.05<br>0.00   | 27.77<br>2.01<br>0.00   | 27.38<br>2.05<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.92<br>1.45<br>0.00   | 29.14<br>2.18<br>0.00   | 33.49<br>2.39<br>0.00   | 38.91<br>2.65<br>0.00   | 49.52<br>3.45<br>0.00   | 55.69<br>3.84<br>0.00  | 50.75<br>2.96<br>0.00  | 47.00<br>2.20<br>0.00  | 39.57<br>1.56<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 44.30<br>1.87<br>0.00  | 41.53<br>1.60<br>0.00  | 39.67<br>1.45<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00  | 33.78<br>2.21<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.68<br>2.03<br>0.00   | 27.75<br>1.98<br>0.00   | 27.36<br>2.03<br>0.00   | 16.78<br>1.10<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.14<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.87<br>2.61<br>0.00   | 49.52<br>3.45<br>0.00   | 55.64<br>3.79<br>0.00  | 50.75<br>2.96<br>0.00  | 47.00<br>2.20<br>0.00  | 39.57<br>1.56<br>0.00  |
| FARRCKWY_69_KV_BK2<br>55825                | 49.87<br>2.89<br>-4.55 | 48.36<br>2.60<br>-5.83 | 43.53<br>2.45<br>-2.87 | 42.64<br>2.37<br>-3.83 | 44.67<br>2.29<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.14<br>2.65<br>-9.07 | 46.67<br>2.97<br>-12.13 | 43.71<br>2.99<br>-8.17 | 41.88<br>2.70<br>-10.09 | 44.80<br>2.59<br>-15.56 | 43.08<br>2.55<br>-14.76 | 42.60<br>2.56<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.53<br>2.72<br>-16.85 | 48.21<br>2.99<br>-14.12 | 57.95<br>3.37<br>-18.32 | 62.07<br>4.38<br>-11.63 | 60.89<br>4.87<br>-4.17 | 59.11<br>3.97<br>-7.36 | 48.68<br>3.27<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| FENNER___WINDPWR<br>24204                  | 42.94<br>0.51<br>0.00  | 40.42<br>0.48<br>0.00  | 38.64<br>0.42<br>0.00  | 36.88<br>0.44<br>0.00  | 37.50<br>0.52<br>0.00  | 41.24<br>0.65<br>0.00  | 35.17<br>0.76<br>0.00  | 32.33<br>0.76<br>0.00   | 33.16<br>0.62<br>0.00  | 29.61<br>0.52<br>0.00   | 27.08<br>0.43<br>0.00   | 26.12<br>0.36<br>0.00   | 25.68<br>0.35<br>0.00   | 15.93<br>0.25<br>0.00   | 16.77<br>0.28<br>0.00   | 20.80<br>0.33<br>0.00   | 27.33<br>0.38<br>0.00   | 31.57<br>0.47<br>0.00   | 36.95<br>0.69<br>0.00   | 46.89<br>0.83<br>0.00   | 52.89<br>1.04<br>0.00  | 48.65<br>0.86<br>0.00  | 45.43<br>0.63<br>0.00  | 38.43<br>0.42<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00   | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00   | 26.76<br>0.11<br>0.00   | 25.87<br>0.10<br>0.00   | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.59<br>0.12<br>0.00   | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00   | 36.33<br>0.07<br>0.00   | 45.97<br>-0.09<br>0.00  | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| FITZPATRICK___<br>23598                    | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.31<br>-1.13<br>0.00 | 35.87<br>-1.11<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.03<br>-0.54<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.53<br>-0.55<br>0.00  | 26.18<br>-0.48<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.85<br>-0.48<br>0.00  | 15.42<br>-0.27<br>0.00  | 16.21<br>-0.28<br>0.00  | 20.12<br>-0.35<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00  | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.68<br>-1.33<br>0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.17<br>1.76<br>0.00  | 33.62<br>2.05<br>0.00   | 34.50<br>1.95<br>0.00  | 30.80<br>1.72<br>0.00   | 28.25<br>1.60<br>0.00   | 27.31<br>1.55<br>0.00   | 26.90<br>1.57<br>0.00   | 16.61<br>0.93<br>0.00   | 17.46<br>0.97<br>0.00   | 21.70<br>1.23<br>0.00   | 28.76<br>1.81<br>0.00   | 33.09<br>1.99<br>0.00   | 38.62<br>2.36<br>0.00   | 49.29<br>3.22<br>0.00   | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 47.00<br>2.20<br>0.00  | 39.60<br>1.60<br>0.00  |
| FORT ORANGE___<br>23900                    | 43.45<br>1.02<br>0.00  | 40.86<br>0.92<br>0.00  | 39.13<br>0.92<br>0.00  | 37.28<br>0.84<br>0.00  | 37.79<br>0.81<br>0.00  | 41.61<br>1.02<br>0.00  | 35.41<br>1.00<br>0.00  | 32.67<br>1.10<br>0.00   | 33.49<br>0.94<br>0.00  | 29.90<br>0.81<br>0.00   | 27.37<br>0.72<br>0.00   | 26.48<br>0.72<br>0.00   | 25.99<br>0.66<br>0.00   | 16.06<br>0.38<br>0.00   | 16.89<br>0.40<br>0.00   | 20.98<br>0.51<br>0.00   | 27.73<br>0.78<br>0.00   | 32.09<br>0.99<br>0.00   | 37.46<br>1.19<br>0.00   | 47.86<br>1.79<br>0.00   | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.84<br>0.84<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 42.60<br>0.17<br>0.00  | 40.14<br>0.20<br>0.00  | 38.37<br>0.15<br>0.00  | 36.66<br>0.22<br>0.00  | 37.31<br>0.33<br>0.00  | 41.00<br>0.41<br>0.00  | 34.72<br>0.31<br>0.00  | 31.48<br>-0.09<br>0.00  | 32.16<br>-0.39<br>0.00 | 28.59<br>-0.49<br>0.00  | 26.12<br>-0.53<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.72<br>-0.61<br>0.00  | 15.35<br>-0.33<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.06<br>-0.41<br>0.00  | 26.25<br>-0.70<br>0.00  | 30.48<br>-0.62<br>0.00  | 36.08<br>-0.18<br>0.00  | 46.06<br>0.00<br>0.00   | 52.27<br>0.41<br>0.00  | 48.50<br>0.72<br>0.00  | 45.43<br>0.63<br>0.00  | 38.35<br>0.34<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 44.56<br>2.12<br>-0.01 | 41.78<br>1.84<br>-0.01 | 40.06<br>1.83<br>-0.01 | 38.13<br>1.68<br>-0.01 | 38.61<br>1.63<br>-0.01 | 42.67<br>2.07<br>-0.01 | 36.34<br>1.93<br>0.00  | 33.84<br>2.27<br>0.00   | 34.73<br>2.18<br>0.00  | 31.15<br>2.07<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.31<br>1.98<br>0.00   | 16.80<br>1.11<br>0.00   | 17.69<br>1.20<br>0.00   | 21.97<br>1.49<br>0.00   | 29.11<br>2.16<br>0.00   | 33.46<br>2.36<br>0.00   | 38.98<br>2.72<br>0.00   | 49.70<br>3.64<br>0.00   | 55.90<br>4.05<br>0.00  | 51.08<br>3.29<br>0.00  | 47.23<br>2.42<br>0.00  | 39.84<br>1.82<br>-0.01 |
| FPL_FAR_ROCK_GT1<br>24212                  | 49.87<br>2.89<br>-4.55 | 48.32<br>2.56<br>-5.83 | 43.64<br>2.56<br>-2.87 | 42.64<br>2.37<br>-3.83 | 44.67<br>2.29<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.61<br>2.90<br>-8.17 | 41.85<br>2.67<br>-10.09 | 44.67<br>2.45<br>-15.56 | 43.00<br>2.47<br>-14.76 | 42.55<br>2.51<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.47<br>2.67<br>-16.85 | 48.14<br>2.92<br>-14.12 | 57.95<br>3.37<br>-18.32 | 62.07<br>4.38<br>-11.63 | 60.95<br>4.93<br>-4.17 | 59.20<br>4.06<br>-7.36 | 48.68<br>3.27<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| FPL_FAR_ROCK_GT2<br>23815                  | 49.87<br>2.89<br>-4.55 | 48.32<br>2.56<br>-5.83 | 43.64<br>2.56<br>-2.87 | 42.64<br>2.37<br>-3.83 | 44.67<br>2.29<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.61<br>2.90<br>-8.17 | 41.85<br>2.67<br>-10.09 | 44.67<br>2.45<br>-15.56 | 43.00<br>2.47<br>-14.76 | 42.55<br>2.51<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.47<br>2.67<br>-16.85 | 48.14<br>2.92<br>-14.12 | 57.95<br>3.37<br>-18.32 | 62.07<br>4.38<br>-11.63 | 60.95<br>4.93<br>-4.17 | 59.20<br>4.06<br>-7.36 | 48.68<br>3.27<br>-0.60 | 47.54<br>2.51<br>-7.02 |



|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FRANKLIN_FALL_HYD<br>24054    | 42.73<br>0.30<br>0.00  | 40.30<br>0.36<br>0.00  | 38.48<br>0.27<br>0.00  | 36.74<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.71<br>0.12<br>0.00  | 34.28<br>-0.14<br>0.00 | 31.03<br>-0.54<br>0.00  | 32.02<br>-0.52<br>0.00 | 28.50<br>-0.58<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.70<br>-0.63<br>0.00  | 15.31<br>-0.38<br>0.00  | 16.11<br>-0.38<br>0.00  | 20.00<br>-0.47<br>0.00  | 26.36<br>-0.59<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.50<br>-0.76<br>0.00  | 45.51<br>-0.55<br>0.00 | 51.54<br>-0.31<br>0.00 | 47.93<br>0.14<br>0.00  | 45.17<br>0.36<br>0.00  | 38.43<br>0.42<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 49.57<br>2.59<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.34<br>2.25<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.00<br>2.52<br>-2.89 | 45.93<br>2.44<br>-9.07 | 46.42<br>2.72<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.45<br>2.24<br>-15.56 | 42.79<br>2.27<br>-14.76 | 42.35<br>2.30<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.32<br>1.40<br>-24.43 | 42.79<br>1.76<br>-20.56 | 46.28<br>2.48<br>-16.85 | 47.89<br>2.70<br>-14.09 | 52.71<br>3.12<br>-13.33 | 58.58<br>4.05<br>-8.46 | 59.45<br>4.56<br>-3.03 | 56.82<br>3.68<br>-5.36 | 48.37<br>2.96<br>-0.60 | 47.27<br>2.24<br>-7.02 |
| FREEPORT___CT2<br>23818       | 49.57<br>2.59<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.34<br>2.25<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.00<br>2.52<br>-2.89 | 45.93<br>2.44<br>-9.07 | 46.42<br>2.72<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.45<br>2.24<br>-15.56 | 42.79<br>2.27<br>-14.76 | 42.35<br>2.30<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.32<br>1.40<br>-24.43 | 42.79<br>1.76<br>-20.56 | 46.28<br>2.48<br>-16.85 | 47.89<br>2.70<br>-14.09 | 52.71<br>3.12<br>-13.33 | 58.58<br>4.05<br>-8.46 | 59.45<br>4.56<br>-3.03 | 56.82<br>3.68<br>-5.36 | 48.37<br>2.96<br>-0.60 | 47.27<br>2.24<br>-7.02 |
| FRESHKLS_33_KV_LOAD<br>356253 | 44.68<br>2.25<br>-0.01 | 41.90<br>1.96<br>-0.01 | 40.21<br>1.99<br>-0.01 | 38.24<br>1.79<br>-0.01 | 38.72<br>1.74<br>-0.01 | 42.79<br>2.19<br>-0.01 | 36.48<br>2.06<br>0.00  | 33.94<br>2.37<br>0.00   | 34.82<br>2.28<br>0.00  | 31.21<br>2.12<br>0.00   | 28.60<br>1.94<br>0.00   | 27.77<br>2.01<br>0.00   | 27.36<br>2.03<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.03<br>1.56<br>0.00   | 29.19<br>2.24<br>0.00   | 33.56<br>2.46<br>0.00   | 39.09<br>2.83<br>0.00   | 49.88<br>3.82<br>0.00  | 56.10<br>4.25<br>0.00  | 51.27<br>3.49<br>0.00  | 47.41<br>2.60<br>0.00  | 39.95<br>1.94<br>-0.01 |
| FULTON COGEN____<br>23766     | 41.33<br>-1.10<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.26<br>-0.96<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.66<br>-0.93<br>0.00 | 33.86<br>-0.55<br>0.00 | 31.22<br>-0.35<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.74<br>-0.35<br>0.00  | 26.31<br>-0.35<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.98<br>-0.35<br>0.00  | 15.51<br>-0.17<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.55<br>-0.40<br>0.00  | 30.60<br>-0.50<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.59<br>-1.19<br>0.00 | 43.51<br>-1.30<br>0.00 | 36.87<br>-1.14<br>0.00 |
| FULTON___LFGE<br>323630       | 44.51<br>2.08<br>0.00  | 41.81<br>1.88<br>0.00  | 39.97<br>1.76<br>0.00  | 38.09<br>1.64<br>0.00  | 38.68<br>1.70<br>0.00  | 42.62<br>2.03<br>0.00  | 36.51<br>2.10<br>0.00  | 33.50<br>1.93<br>0.00   | 33.85<br>1.30<br>0.00  | 29.78<br>0.70<br>0.00   | 26.95<br>0.29<br>0.00   | 25.92<br>0.16<br>0.00   | 25.41<br>0.08<br>0.00   | 15.71<br>0.03<br>0.00   | 16.59<br>0.10<br>0.00   | 20.70<br>0.23<br>0.00   | 27.44<br>0.49<br>0.00   | 32.06<br>0.97<br>0.00   | 37.85<br>1.59<br>0.00   | 48.78<br>2.72<br>0.00  | 55.07<br>3.22<br>0.00  | 50.51<br>2.72<br>0.00  | 47.09<br>2.28<br>0.00  | 39.76<br>1.75<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 44.08<br>1.65<br>0.00  | 41.41<br>1.48<br>0.00  | 39.59<br>1.38<br>0.00  | 37.72<br>1.28<br>0.00  | 38.27<br>1.29<br>0.00  | 42.21<br>1.62<br>0.00  | 36.65<br>2.24<br>0.00  | 33.75<br>2.18<br>0.00   | 34.53<br>1.99<br>0.00  | 30.71<br>1.63<br>0.00   | 28.09<br>1.44<br>0.00   | 27.05<br>1.29<br>0.00   | 26.47<br>1.14<br>0.00   | 16.34<br>0.66<br>0.00   | 17.17<br>0.68<br>0.00   | 21.27<br>0.80<br>0.00   | 28.08<br>1.13<br>0.00   | 32.59<br>1.49<br>0.00   | 38.22<br>1.96<br>0.00   | 48.97<br>2.90<br>0.00  | 55.27<br>3.42<br>0.00  | 50.89<br>3.11<br>0.00  | 47.36<br>2.55<br>0.00  | 40.02<br>2.01<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 39.08<br>-3.35<br>0.00 | 37.02<br>-2.92<br>0.00 | 34.98<br>-3.21<br>0.02 | 33.31<br>-3.13<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.42<br>-3.17<br>0.00 | 33.28<br>-1.14<br>0.00 | 31.13<br>-0.44<br>0.00  | 31.63<br>-0.91<br>0.00 | 28.21<br>-0.87<br>0.00  | 25.83<br>-0.83<br>0.00  | 25.09<br>-0.67<br>0.00  | 24.34<br>-0.99<br>0.00  | 15.54<br>-0.14<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.16<br>-0.31<br>0.00  | 25.15<br>-1.81<br>0.00  | 29.14<br>-1.96<br>0.00  | 33.98<br>-2.28<br>0.00  | 42.38<br>-3.69<br>0.00 | 47.86<br>-3.99<br>0.00 | 43.96<br>-3.82<br>0.00 | 40.84<br>-3.94<br>0.02 | 34.74<br>-3.27<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 39.16<br>-3.27<br>0.00 | 37.10<br>-2.84<br>0.00 | 35.06<br>-3.13<br>0.02 | 33.38<br>-3.06<br>0.00 | 34.13<br>-2.85<br>0.00 | 37.51<br>-3.08<br>0.00 | 33.35<br>-1.07<br>0.00 | 31.22<br>-0.35<br>0.00  | 31.70<br>-0.85<br>0.00 | 28.30<br>-0.79<br>0.00  | 25.88<br>-0.77<br>0.00  | 25.17<br>-0.59<br>0.00  | 24.42<br>-0.91<br>0.00  | 15.59<br>-0.09<br>0.00  | 16.28<br>-0.21<br>0.00  | 20.23<br>-0.25<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.20<br>-1.90<br>0.00  | 34.09<br>-2.18<br>0.00  | 42.47<br>-3.59<br>0.00 | 48.01<br>-3.84<br>0.00 | 44.11<br>-3.68<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| GELCKHM___115KV_LOAD<br>80723 | 41.75<br>-0.68<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.64<br>-0.57<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.46<br>-0.52<br>0.00 | 40.10<br>-0.49<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.60<br>0.03<br>0.00   | 32.45<br>-0.10<br>0.00 | 29.06<br>-0.03<br>0.00  | 26.60<br>-0.05<br>0.00  | 25.71<br>-0.05<br>0.00  | 25.28<br>-0.05<br>0.00  | 15.70<br>0.02<br>0.00   | 16.49<br>0.00<br>0.00   | 20.47<br>0.00<br>0.00   | 26.82<br>-0.13<br>0.00  | 30.94<br>-0.16<br>0.00  | 36.08<br>-0.18<br>0.00  | 45.65<br>-0.41<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.12<br>-0.67<br>0.00 | 43.95<br>-0.85<br>0.00 | 37.28<br>-0.72<br>0.00 |
| GENERAL___MILLS<br>23808      | 39.12<br>-3.31<br>0.00 | 37.06<br>-2.88<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.19<br>-0.38<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.24<br>-0.84<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.39<br>-0.94<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.18<br>-0.29<br>0.00  | 25.17<br>-1.78<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.01<br>-2.25<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.93<br>-3.85<br>0.02 | 34.78<br>-3.23<br>0.00 |
| GE_PLASTICS___DRP<br>24183    | 43.28<br>0.85<br>0.00  | 40.70<br>0.76<br>0.00  | 38.98<br>0.76<br>0.00  | 37.14<br>0.69<br>0.00  | 37.64<br>0.67<br>0.00  | 41.48<br>0.89<br>0.00  | 35.31<br>0.89<br>0.00  | 32.58<br>1.01<br>0.00   | 33.46<br>0.91<br>0.00  | 29.87<br>0.79<br>0.00   | 27.43<br>0.77<br>0.00   | 26.51<br>0.75<br>0.00   | 26.01<br>0.68<br>0.00   | 16.08<br>0.39<br>0.00   | 16.90<br>0.41<br>0.00   | 21.00<br>0.53<br>0.00   | 27.73<br>0.78<br>0.00   | 32.00<br>0.90<br>0.00   | 37.35<br>1.09<br>0.00   | 47.58<br>1.52<br>0.00  | 53.51<br>1.66<br>0.00  | 49.03<br>1.24<br>0.00  | 45.79<br>0.99<br>0.00  | 38.65<br>0.65<br>0.00  |
| GILBOA___1<br>23756           | 43.36<br>0.93<br>0.00  | 40.74<br>0.80<br>0.00  | 39.02<br>0.80<br>0.00  | 37.17<br>0.73<br>0.00  | 37.72<br>0.74<br>0.00  | 41.56<br>0.97<br>0.00  | 35.41<br>1.00<br>0.00  | 32.74<br>1.17<br>0.00   | 33.56<br>1.01<br>0.00  | 30.02<br>0.93<br>0.00   | 27.51<br>0.85<br>0.00   | 26.61<br>0.85<br>0.00   | 26.16<br>0.83<br>0.00   | 16.18<br>0.50<br>0.00   | 17.02<br>0.53<br>0.00   | 21.13<br>0.65<br>0.00   | 27.87<br>0.92<br>0.00   | 32.12<br>1.02<br>0.00   | 37.49<br>1.23<br>0.00   | 47.72<br>1.66<br>0.00  | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.84<br>1.03<br>0.00  | 38.73<br>0.72<br>0.00  |
| GILBOA___2<br>23757           | 43.36<br>0.93<br>0.00  | 40.74<br>0.80<br>0.00  | 39.02<br>0.80<br>0.00  | 37.17<br>0.73<br>0.00  | 37.72<br>0.74<br>0.00  | 41.56<br>0.97<br>0.00  | 35.41<br>1.00<br>0.00  | 32.74<br>1.17<br>0.00   | 33.56<br>1.01<br>0.00  | 30.02<br>0.93<br>0.00   | 27.51<br>0.85<br>0.00   | 26.61<br>0.85<br>0.00   | 26.16<br>0.83<br>0.00   | 16.18<br>0.50<br>0.00   | 17.02<br>0.53<br>0.00   | 21.13<br>0.65<br>0.00   | 27.87<br>0.92<br>0.00   | 32.12<br>1.02<br>0.00   | 37.49<br>1.23<br>0.00   | 47.72<br>1.66<br>0.00  | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.84<br>1.03<br>0.00  | 38.73<br>0.72<br>0.00  |
| GILBOA___3<br>23758           | 43.36<br>0.93<br>0.00  | 40.74<br>0.80<br>0.00  | 39.02<br>0.80<br>0.00  | 37.17<br>0.73<br>0.00  | 37.72<br>0.74<br>0.00  | 41.56<br>0.97<br>0.00  | 35.41<br>1.00<br>0.00  | 32.74<br>1.17<br>0.00   | 33.56<br>1.01<br>0.00  | 30.02<br>0.93<br>0.00   | 27.51<br>0.85<br>0.00   | 26.61<br>0.85<br>0.00   | 26.16<br>0.83<br>0.00   | 16.18<br>0.50<br>0.00   | 17.02<br>0.53<br>0.00   | 21.13<br>0.65<br>0.00   | 27.87<br>0.92<br>0.00   | 32.12<br>1.02<br>0.00   | 37.49<br>1.23<br>0.00   | 47.72<br>1.66<br>0.00  | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.84<br>1.03<br>0.00  | 38.73<br>0.72<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___4<br>23759            | 43.36<br>0.93<br>0.00  | 40.74<br>0.80<br>0.00  | 39.02<br>0.80<br>0.00  | 37.17<br>0.73<br>0.00  | 37.72<br>0.74<br>0.00  | 41.56<br>0.97<br>0.00  | 35.41<br>1.00<br>0.00  | 32.74<br>1.17<br>0.00   | 33.56<br>1.01<br>0.00  | 30.02<br>0.93<br>0.00   | 27.51<br>0.85<br>0.00   | 26.61<br>0.85<br>0.00   | 26.16<br>0.83<br>0.00   | 16.18<br>0.50<br>0.00   | 17.02<br>0.53<br>0.00   | 21.13<br>0.65<br>0.00   | 27.87<br>0.92<br>0.00   | 32.12<br>1.02<br>0.00   | 37.49<br>1.23<br>0.00   | 47.72<br>1.66<br>0.00   | 53.72<br>1.86<br>0.00  | 49.22<br>1.43<br>0.00  | 45.84<br>1.03<br>0.00  | 38.73<br>0.72<br>0.00  |
| GILBOA____<br>23599            | 43.36<br>0.93<br>0.00  | 40.74<br>0.80<br>0.00  | 38.98<br>0.76<br>0.00  | 37.17<br>0.73<br>0.00  | 37.72<br>0.74<br>0.00  | 41.56<br>0.97<br>0.00  | 35.41<br>1.00<br>0.00  | 32.74<br>1.17<br>0.00   | 33.62<br>1.07<br>0.00  | 30.02<br>0.93<br>0.00   | 27.56<br>0.91<br>0.00   | 26.64<br>0.88<br>0.00   | 26.19<br>0.86<br>0.00   | 16.18<br>0.50<br>0.00   | 17.02<br>0.53<br>0.00   | 21.13<br>0.66<br>0.00   | 27.90<br>0.94<br>0.00   | 32.16<br>1.06<br>0.00   | 37.49<br>1.23<br>0.00   | 47.72<br>1.66<br>0.00   | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.88<br>1.08<br>0.00  | 38.73<br>0.72<br>0.00  |
| GINNA____<br>23603             | 39.20<br>-3.23<br>0.00 | 37.02<br>-2.91<br>0.00 | 35.19<br>-3.02<br>0.01 | 33.60<br>-2.84<br>0.00 | 34.20<br>-2.77<br>0.00 | 37.67<br>-2.92<br>0.00 | 32.66<br>-1.75<br>0.00 | 30.15<br>-1.42<br>0.00  | 30.95<br>-1.59<br>0.00 | 27.60<br>-1.48<br>0.00  | 25.35<br>-1.31<br>0.00  | 24.42<br>-1.34<br>0.00  | 23.99<br>-1.34<br>0.00  | 14.96<br>-0.72<br>0.00  | 15.68<br>-0.81<br>0.00  | 19.47<br>-1.00<br>0.00  | 25.28<br>-1.67<br>0.00  | 29.20<br>-1.90<br>0.00  | 33.98<br>-2.28<br>0.00  | 42.79<br>-3.27<br>0.00  | 48.32<br>-3.53<br>0.00 | 44.39<br>-3.39<br>0.00 | 41.30<br>-3.50<br>0.01 | 35.00<br>-3.00<br>0.00 |
| GLEN PARK____<br>23778         | 42.81<br>0.38<br>0.00  | 40.30<br>0.36<br>0.00  | 38.49<br>0.27<br>0.00  | 36.81<br>0.36<br>0.00  | 37.50<br>0.52<br>0.00  | 41.24<br>0.65<br>0.00  | 34.96<br>0.55<br>0.00  | 31.66<br>0.09<br>0.00   | 32.35<br>-0.19<br>0.00 | 28.77<br>-0.32<br>0.00  | 26.26<br>-0.40<br>0.00  | 25.22<br>-0.54<br>0.00  | 24.85<br>-0.48<br>0.00  | 15.42<br>-0.27<br>0.00  | 16.24<br>-0.25<br>0.00  | 20.12<br>-0.35<br>0.00  | 26.36<br>-0.59<br>0.00  | 30.60<br>-0.50<br>0.00  | 36.26<br>0.00<br>0.00   | 46.34<br>0.28<br>0.00   | 52.63<br>0.78<br>0.00  | 48.83<br>1.05<br>0.00  | 45.70<br>0.90<br>0.00  | 38.54<br>0.53<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172  | 44.38<br>1.95<br>0.00  | 41.61<br>1.68<br>0.00  | 39.78<br>1.57<br>0.00  | 37.98<br>1.53<br>0.00  | 38.42<br>1.44<br>0.00  | 42.50<br>1.91<br>0.00  | 36.27<br>1.86<br>0.00  | 33.84<br>2.27<br>0.00   | 34.89<br>2.34<br>0.00  | 31.27<br>2.18<br>0.00   | 28.79<br>2.13<br>0.00   | 27.85<br>2.09<br>0.00   | 27.46<br>2.13<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.24<br>2.29<br>0.00   | 33.56<br>2.46<br>0.00   | 38.98<br>2.72<br>0.00   | 49.61<br>3.55<br>0.00   | 55.79<br>3.94<br>0.00  | 50.89<br>3.11<br>0.00  | 47.09<br>2.29<br>0.00  | 39.64<br>1.63<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 49.36<br>-4.55         | 47.84<br>-5.83         | 43.03<br>-2.87         | 42.17<br>-3.83         | 44.23<br>-5.40         | 45.79<br>-2.89         | 45.73<br>-9.07         | 46.26<br>-12.13         | 43.32<br>-8.17         | 41.53<br>-10.09         | 44.48<br>-15.56         | 42.74<br>-14.76         | 42.27<br>-14.71         | 42.72<br>-25.77         | 42.26<br>-24.43         | 42.69<br>-20.56         | 46.20<br>-16.85         | 47.85<br>-14.11         | 55.53<br>-16.29         | 60.27<br>-10.34         | 59.81<br>-3.71         | 57.77<br>-6.54         | 48.15<br>-0.60         | 47.05<br>-7.02         |
| GLENWOOD_IC_2_G1<br>23688      | 49.06<br>2.08<br>-4.55 | 47.56<br>1.80<br>-5.83 | 42.92<br>1.83<br>-2.87 | 41.91<br>1.64<br>-3.83 | 43.97<br>1.59<br>-5.40 | 45.51<br>2.03<br>-2.89 | 45.52<br>2.03<br>-9.07 | 46.04<br>2.34<br>-12.13 | 42.96<br>2.24<br>-8.17 | 41.30<br>2.12<br>-10.09 | 44.16<br>1.94<br>-15.56 | 42.51<br>1.98<br>-14.76 | 42.04<br>2.00<br>-14.71 | 42.60<br>1.14<br>-25.77 | 42.12<br>1.20<br>-24.43 | 42.55<br>1.51<br>-20.56 | 45.96<br>2.16<br>-16.85 | 47.43<br>2.33<br>-14.00 | 39.70<br>2.68<br>-0.75  | 50.09<br>3.55<br>-0.48  | 56.02<br>3.99<br>-0.17 | 51.24<br>3.15<br>-0.30 | 47.83<br>2.42<br>-0.60 | 46.82<br>1.79<br>-7.02 |
| GLENWOOD_IC_3_G1<br>23689      | 49.06<br>2.08<br>-4.55 | 47.56<br>1.80<br>-5.83 | 42.92<br>1.83<br>-2.87 | 41.91<br>1.64<br>-3.83 | 43.97<br>1.59<br>-5.40 | 45.51<br>2.03<br>-2.89 | 45.52<br>2.03<br>-9.07 | 46.04<br>2.34<br>-12.13 | 42.96<br>2.24<br>-8.17 | 41.30<br>2.12<br>-10.09 | 44.16<br>1.94<br>-15.56 | 42.51<br>1.98<br>-14.76 | 42.04<br>2.00<br>-14.71 | 42.60<br>1.14<br>-25.77 | 42.12<br>1.20<br>-24.43 | 42.55<br>1.51<br>-20.56 | 45.96<br>2.16<br>-16.85 | 47.43<br>2.33<br>-14.00 | 39.70<br>2.68<br>-0.75  | 50.09<br>3.55<br>-0.48  | 56.02<br>3.99<br>-0.17 | 51.24<br>3.15<br>-0.30 | 47.83<br>2.42<br>-0.60 | 46.82<br>1.79<br>-7.02 |
| GLENWOOD___4<br>23550          | 49.36<br>2.38<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.03<br>1.95<br>-2.87 | 42.17<br>1.90<br>-3.83 | 44.23<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.73<br>2.24<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.53<br>2.36<br>-10.09 | 44.48<br>2.27<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.85<br>2.64<br>-14.11 | 55.53<br>2.97<br>-16.29 | 60.27<br>3.87<br>-10.34 | 59.81<br>4.25<br>-3.71 | 57.77<br>3.44<br>-6.54 | 48.15<br>2.73<br>-0.60 | 47.05<br>2.01<br>-7.02 |
| GLENWOOD___5<br>23614          | 49.36<br>2.38<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.03<br>1.95<br>-2.87 | 42.17<br>1.90<br>-3.83 | 44.23<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.73<br>2.24<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.53<br>2.36<br>-10.09 | 44.48<br>2.27<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.85<br>2.64<br>-14.11 | 55.53<br>2.97<br>-16.29 | 60.27<br>3.87<br>-10.34 | 59.81<br>4.25<br>-3.71 | 57.77<br>3.44<br>-6.54 | 48.15<br>2.73<br>-0.60 | 47.05<br>2.01<br>-7.02 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 49.61<br>2.63<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.49<br>2.41<br>-2.87 | 42.60<br>2.33<br>-3.83 | 44.78<br>2.40<br>-5.40 | 46.61<br>3.13<br>-2.89 | 46.65<br>3.16<br>-9.07 | 47.18<br>3.47<br>-12.13 | 44.03<br>3.32<br>-8.17 | 42.26<br>3.08<br>-10.09 | 44.94<br>2.72<br>-15.56 | 43.23<br>2.70<br>-14.76 | 42.70<br>2.66<br>-14.71 | 43.00<br>1.55<br>-25.77 | 42.50<br>1.58<br>-24.43 | 43.00<br>1.97<br>-20.56 | 46.66<br>2.86<br>-16.85 | 48.58<br>3.42<br>-14.06 | 50.84<br>4.35<br>-10.23 | 58.17<br>5.62<br>-6.49  | 60.45<br>6.27<br>-2.33 | 57.29<br>5.40<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.38<br>3.35<br>-7.02 |
| GLOBE___DSASP<br>323697        | 37.89<br>-4.54<br>0.00 | 35.98<br>-3.95<br>0.00 | 34.07<br>-4.13<br>0.02 | 32.44<br>-4.01<br>0.00 | 33.13<br>-3.85<br>0.00 | 36.37<br>-4.22<br>0.00 | 32.42<br>-2.00<br>0.00 | 30.40<br>-1.17<br>0.00  | 30.89<br>-1.66<br>0.00 | 27.63<br>-1.45<br>0.00  | 25.19<br>-1.47<br>0.00  | 24.47<br>-1.29<br>0.00  | 23.71<br>-1.62<br>0.00  | 15.13<br>-0.55<br>0.00  | 15.83<br>-0.66<br>0.00  | 19.65<br>-0.82<br>0.00  | 24.43<br>-2.51<br>0.02  | 28.31<br>-2.77<br>0.02  | 32.93<br>-3.34<br>0.00  | 40.90<br>-5.16<br>0.00  | 46.25<br>-5.60<br>0.00 | 42.48<br>-5.30<br>0.00 | 39.05<br>-5.74<br>0.02 | 33.94<br>-4.07<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.07<br>1.65<br>0.00  | 33.68<br>2.12<br>0.00   | 34.76<br>2.21<br>0.00  | 31.12<br>2.04<br>0.00   | 28.65<br>2.00<br>0.00   | 27.72<br>1.96<br>0.00   | 27.31<br>1.98<br>0.00   | 16.75<br>1.07<br>0.00   | 17.63<br>1.14<br>0.00   | 21.88<br>1.41<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.80<br>2.54<br>0.00   | 49.38<br>3.32<br>0.00   | 55.53<br>3.68<br>0.00  | 50.60<br>2.82<br>0.00  | 46.82<br>2.02<br>0.00  | 39.41<br>1.41<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 40.56<br>-1.87<br>0.00 | 38.26<br>-1.68<br>0.00 | 36.45<br>-1.76<br>0.01 | 34.73<br>-1.71<br>0.00 | 35.43<br>-1.55<br>0.00 | 39.01<br>-1.58<br>0.00 | 33.93<br>-0.48<br>0.00 | 31.44<br>-0.13<br>0.00  | 32.12<br>-0.42<br>0.00 | 28.68<br>-0.41<br>0.00  | 26.25<br>-0.40<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.80<br>-0.53<br>0.00  | 15.62<br>-0.06<br>0.00  | 16.34<br>-0.15<br>0.00  | 20.31<br>-0.16<br>0.00  | 25.93<br>-1.02<br>0.00  | 30.01<br>-1.09<br>0.00  | 35.03<br>-1.23<br>0.00  | 44.08<br>-1.98<br>0.00  | 49.78<br>-2.07<br>0.00 | 45.73<br>-2.05<br>0.00 | 42.24<br>-2.55<br>0.01 | 36.22<br>-1.79<br>0.00 |
| GOODYEAR_LAKE_HYD<br>323669    | 43.74<br>1.32<br>0.00  | 41.10<br>1.16<br>0.00  | 39.29<br>1.07<br>-0.01 | 37.50<br>1.06<br>0.00  | 38.09<br>1.11<br>0.00  | 42.01<br>1.42<br>0.00  | 37.27<br>2.86<br>0.00  | 34.19<br>2.62<br>0.00   | 34.82<br>2.28<br>0.00  | 30.89<br>1.80<br>0.00   | 28.04<br>1.39<br>0.00   | 27.03<br>1.26<br>0.00   | 26.52<br>1.19<br>0.00   | 16.51<br>0.83<br>0.00   | 17.38<br>0.89<br>0.00   | 21.52<br>1.04<br>0.00   | 28.19<br>1.24<br>0.00   | 32.75<br>1.65<br>0.00   | 37.68<br>1.41<br>0.00   | 48.00<br>1.93<br>0.00   | 54.13<br>2.28<br>0.00  | 49.70<br>1.91<br>0.00  | 46.34<br>1.52<br>-0.01 | 39.11<br>1.10<br>0.00  |

|                        |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|
| GOUDEY___7<br>345031   | 42.47<br>0.04<br>0.00  | 39.98<br>0.04<br>0.00  | 38.24<br>0.00<br>-0.02 | 36.41<br>-0.04<br>0.00 | 37.02<br>0.04<br>0.00  | 40.75<br>0.16<br>0.00  | 35.03<br>0.62<br>0.00 | 32.36<br>0.79<br>0.00 | 33.13<br>0.59<br>0.00 | 29.61<br>0.52<br>0.00 | 27.11<br>0.45<br>0.00 | 26.20<br>0.44<br>0.00 | 25.71<br>0.38<br>0.00 | 16.00<br>0.31<br>0.00 | 16.80<br>0.31<br>0.00 | 20.86<br>0.39<br>0.00 | 27.28<br>0.32<br>0.00 | 31.50<br>0.40<br>0.00 | 36.73<br>0.47<br>0.00 | 46.57<br>0.51<br>0.00 | 52.42<br>0.57<br>0.00 | 48.07<br>0.29<br>0.00 | 44.87<br>0.04<br>-0.02 | 37.93<br>-0.08<br>0.00  |
| GOUDEY___7<br>23579    | 42.47<br>0.04<br>0.00  | 39.98<br>0.04<br>0.00  | 38.24<br>0.00<br>-0.02 | 36.41<br>-0.04<br>0.00 | 37.02<br>0.04<br>0.00  | 40.75<br>0.16<br>0.00  | 35.03<br>0.62<br>0.00 | 32.36<br>0.79<br>0.00 | 33.13<br>0.59<br>0.00 | 29.61<br>0.52<br>0.00 | 27.11<br>0.45<br>0.00 | 26.20<br>0.44<br>0.00 | 25.71<br>0.38<br>0.00 | 16.00<br>0.31<br>0.00 | 16.80<br>0.31<br>0.00 | 20.86<br>0.39<br>0.00 | 27.28<br>0.32<br>0.00 | 31.50<br>0.40<br>0.00 | 36.73<br>0.47<br>0.00 | 46.57<br>0.51<br>0.00 | 52.42<br>0.57<br>0.00 | 48.07<br>0.29<br>0.00 | 44.87<br>0.04<br>-0.02 | 37.93<br>-0.08<br>0.00  |
| GOUDEY___8<br>23580    | 42.47<br>0.04<br>0.00  | 39.98<br>0.04<br>0.00  | 38.24<br>0.00<br>-0.02 | 36.41<br>-0.04<br>0.00 | 37.02<br>0.04<br>0.00  | 40.75<br>0.16<br>0.00  | 35.03<br>0.62<br>0.00 | 32.36<br>0.79<br>0.00 | 33.13<br>0.59<br>0.00 | 29.61<br>0.52<br>0.00 | 27.11<br>0.45<br>0.00 | 26.20<br>0.44<br>0.00 | 25.71<br>0.38<br>0.00 | 16.00<br>0.31<br>0.00 | 16.80<br>0.31<br>0.00 | 20.86<br>0.39<br>0.00 | 27.28<br>0.32<br>0.00 | 31.50<br>0.40<br>0.00 | 36.73<br>0.47<br>0.00 | 46.57<br>0.51<br>0.00 | 52.42<br>0.57<br>0.00 | 48.07<br>0.29<br>0.00 | 44.87<br>0.04<br>-0.02 | 37.93<br>-0.08<br>0.00  |
| GOWANUS_GT1_1<br>24077 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_2<br>24078 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_3<br>24079 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_4<br>24080 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_5<br>24084 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_6<br>24111 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_7<br>24112 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT1_8<br>24113 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT2_1<br>24114 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT2_2<br>24115 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT2_3<br>24116 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |
| GOWANUS_GT2_4<br>24117 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00  | 39.76<br>-1.75<br>-0.01 |

|                        |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT2_5<br>24118 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT2_6<br>24119 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT2_7<br>24120 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT2_8<br>24121 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_1<br>24122 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_2<br>24123 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_3<br>24124 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_4<br>24125 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_5<br>24126 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_6<br>24127 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_7<br>24128 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT3_8<br>24129 | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_1<br>24130 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_2<br>24131 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_3<br>24132 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.84<br>2.27<br>0.00 | 34.82<br>2.28<br>0.00 | 31.18<br>2.09<br>0.00 | 28.73<br>2.08<br>0.00 | 27.80<br>2.04<br>0.00 | 27.41<br>2.08<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.19<br>2.24<br>0.00 | 33.53<br>2.43<br>0.00 | 38.98<br>2.72<br>0.00 | 49.66<br>3.59<br>0.00 | 55.79<br>3.94<br>0.00 | 50.94<br>3.15<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_4<br>24133                    | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_5<br>24134                    | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_6<br>24135                    | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_7<br>24136                    | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GOWANUS_GT4_8<br>24137                    | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GREENBSH_115KV_TB3<br>55895               | 43.24<br>0.81<br>0.00  | 40.66<br>0.72<br>0.00  | 38.94<br>0.73<br>0.00  | 37.10<br>0.66<br>0.00  | 37.64<br>0.67<br>0.00  | 41.44<br>0.85<br>0.00  | 35.27<br>0.86<br>0.00  | 32.55<br>0.98<br>0.00   | 33.42<br>0.88<br>0.00  | 29.84<br>0.76<br>0.00   | 27.40<br>0.75<br>0.00   | 26.48<br>0.72<br>0.00   | 25.99<br>0.66<br>0.00   | 16.06<br>0.38<br>0.00   | 16.87<br>0.38<br>0.00   | 20.96<br>0.49<br>0.00   | 27.71<br>0.75<br>0.00   | 32.00<br>0.90<br>0.00   | 37.31<br>1.05<br>0.00   | 47.58<br>1.52<br>0.00  | 53.46<br>1.61<br>0.00  | 48.98<br>1.19<br>0.00  | 45.79<br>0.99<br>0.00  | 38.65<br>0.65<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 41.20<br>-1.23<br>0.00 | 38.86<br>-1.08<br>0.00 | 36.97<br>-1.22<br>0.03 | 35.24<br>-1.20<br>0.00 | 35.94<br>-1.04<br>0.00 | 39.53<br>-1.06<br>0.00 | 34.45<br>0.03<br>0.00  | 31.92<br>0.35<br>0.00   | 32.48<br>-0.07<br>0.00 | 28.94<br>-0.15<br>0.00  | 26.44<br>-0.21<br>0.00  | 25.58<br>-0.18<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.73<br>0.05<br>0.00   | 16.49<br>0.00<br>0.00   | 20.47<br>0.00<br>0.00   | 26.36<br>-0.59<br>0.00  | 30.54<br>-0.56<br>0.00  | 35.75<br>-0.51<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.69<br>-1.10<br>0.00 | 43.39<br>-1.39<br>0.03 | 36.71<br>-1.29<br>0.00 |
| GREENIDGE___3<br>23582                    | 41.20<br>-1.23<br>0.00 | 38.86<br>-1.08<br>0.00 | 36.97<br>-1.22<br>0.03 | 35.24<br>-1.20<br>0.00 | 35.94<br>-1.04<br>0.00 | 39.53<br>-1.06<br>0.00 | 34.45<br>0.03<br>0.00  | 31.92<br>0.35<br>0.00   | 32.48<br>-0.07<br>0.00 | 28.94<br>-0.15<br>0.00  | 26.44<br>-0.21<br>0.00  | 25.58<br>-0.18<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.73<br>0.05<br>0.00   | 16.49<br>0.00<br>0.00   | 20.47<br>0.00<br>0.00   | 26.36<br>-0.59<br>0.00  | 30.54<br>-0.56<br>0.00  | 35.75<br>-0.51<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.69<br>-1.10<br>0.00 | 43.39<br>-1.39<br>0.03 | 36.71<br>-1.29<br>0.00 |
| GREENIDGE___4<br>23583                    | 41.20<br>-1.23<br>0.00 | 38.98<br>-0.96<br>0.00 | 36.96<br>-1.22<br>0.03 | 35.24<br>-1.20<br>0.00 | 35.94<br>-1.04<br>0.00 | 39.53<br>-1.06<br>0.00 | 34.55<br>0.14<br>0.00  | 31.95<br>0.38<br>0.00   | 32.58<br>0.03<br>0.00  | 29.00<br>-0.09<br>0.00  | 26.60<br>-0.05<br>0.00  | 25.61<br>-0.15<br>0.00  | 25.13<br>-0.20<br>0.00  | 15.73<br>0.05<br>0.00   | 16.49<br>0.00<br>0.00   | 20.49<br>0.02<br>0.00   | 26.52<br>-0.43<br>0.00  | 30.66<br>-0.44<br>0.00  | 35.79<br>-0.47<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.92<br>-0.93<br>0.00 | 46.78<br>-1.01<br>0.00 | 43.39<br>-1.39<br>0.03 | 36.71<br>-1.29<br>0.00 |
| GREENLWN_69_KV_BK 3<br>55738              | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 42.95<br>1.87<br>-2.87 | 42.09<br>1.82<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.75<br>2.27<br>-2.89 | 45.69<br>2.20<br>-9.07 | 46.23<br>2.53<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.48<br>2.30<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.66<br>2.14<br>-14.76 | 42.19<br>2.15<br>-14.71 | 42.67<br>1.22<br>-25.77 | 42.21<br>1.29<br>-24.43 | 42.63<br>1.60<br>-20.56 | 46.15<br>2.34<br>-16.85 | 47.68<br>2.52<br>-14.07 | 49.40<br>2.72<br>-10.42 | 56.13<br>3.45<br>-6.62 | 58.01<br>3.79<br>-2.37 | 54.98<br>3.01<br>-4.19 | 47.92<br>2.51<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| GRISSOM___SOLAR<br>323813                 | 44.42<br>1.99<br>0.00  | 41.78<br>1.84<br>0.00  | 39.94<br>1.72<br>0.00  | 38.01<br>1.57<br>0.00  | 38.60<br>1.63<br>0.00  | 42.54<br>1.95<br>0.00  | 36.37<br>1.96<br>0.00  | 33.37<br>1.80<br>0.00   | 33.72<br>1.17<br>0.00  | 29.67<br>0.58<br>0.00   | 26.89<br>0.24<br>0.00   | 25.84<br>0.08<br>0.00   | 25.33<br>0.00<br>0.00   | 15.67<br>-0.02<br>0.00  | 16.56<br>0.07<br>0.00   | 20.66<br>0.18<br>0.00   | 27.38<br>0.43<br>0.00   | 31.97<br>0.87<br>0.00   | 37.78<br>1.52<br>0.00   | 48.69<br>2.62<br>0.00  | 54.91<br>3.06<br>0.00  | 50.41<br>2.63<br>0.00  | 46.96<br>2.15<br>0.00  | 39.68<br>1.67<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.35<br>1.37<br>0.00  | 42.42<br>1.83<br>0.00  | 36.17<br>1.76<br>0.00  | 33.62<br>2.05<br>0.00   | 34.50<br>1.95<br>0.00  | 30.80<br>1.72<br>0.00   | 28.25<br>1.60<br>0.00   | 27.31<br>1.55<br>0.00   | 26.90<br>1.57<br>0.00   | 16.61<br>0.93<br>0.00   | 17.46<br>0.97<br>0.00   | 21.70<br>1.23<br>0.00   | 28.76<br>1.81<br>0.00   | 33.09<br>1.99<br>0.00   | 38.62<br>2.36<br>0.00   | 49.29<br>3.22<br>0.00  | 55.43<br>3.58<br>0.00  | 50.60<br>2.82<br>0.00  | 47.00<br>2.20<br>0.00  | 39.60<br>1.60<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00   | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00   | 26.76<br>0.11<br>0.00   | 25.87<br>0.10<br>0.00   | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.59<br>0.12<br>0.00   | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00   | 36.33<br>0.07<br>0.00   | 45.97<br>-0.09<br>0.00 | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| HAMLTNNY_34_KV_TB<br>80303                | 42.05<br>-0.38<br>0.00 | 39.62<br>-0.32<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.72<br>-0.26<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.59<br>0.17<br>0.00  | 31.92<br>0.35<br>0.00   | 32.71<br>0.16<br>0.00  | 29.29<br>0.20<br>0.00   | 26.79<br>0.13<br>0.00   | 25.89<br>0.13<br>0.00   | 25.43<br>0.10<br>0.00   | 15.82<br>0.14<br>0.00   | 16.62<br>0.13<br>0.00   | 20.64<br>0.16<br>0.00   | 27.01<br>0.05<br>0.00   | 31.16<br>0.06<br>0.00   | 36.37<br>0.11<br>0.00   | 46.02<br>-0.05<br>0.00 | 51.75<br>-0.10<br>0.00 | 47.50<br>-0.29<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.54<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00  | 31.05<br>-1.50<br>0.00 | 27.63<br>-1.45<br>0.00  | 25.27<br>-1.39<br>0.00  | 24.37<br>-1.39<br>0.00  | 23.96<br>-1.37<br>0.00  | 14.85<br>-0.83<br>0.00  | 15.65<br>-0.84<br>0.00  | 19.41<br>-1.07<br>0.00  | 25.44<br>-1.51<br>0.00  | 29.48<br>-1.62<br>0.00  | 34.67<br>-1.59<br>0.00  | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.77<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 42.94<br>0.51<br>0.00  | 40.45<br>0.52<br>0.00  | 38.68<br>0.46<br>0.00  | 36.88<br>0.44<br>0.00  | 37.46<br>0.48<br>0.00  | 41.20<br>0.61<br>0.00  | 35.00<br>0.58<br>0.00  | 32.14<br>0.57<br>0.00   | 33.00<br>0.46<br>0.00  | 29.46<br>0.38<br>0.00   | 26.95<br>0.29<br>0.00   | 25.97<br>0.21<br>0.00   | 25.51<br>0.18<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.57<br>0.10<br>0.00   | 27.06<br>0.11<br>0.00   | 31.26<br>0.16<br>0.00   | 36.52<br>0.26<br>0.00   | 46.34<br>0.28<br>0.00  | 52.11<br>0.26<br>0.00  | 48.26<br>0.48<br>0.00  | 45.21<br>0.40<br>0.00  | 38.35<br>0.34<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.56<br>1.34<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.07<br>1.65<br>0.00  | 33.53<br>1.96<br>0.00   | 34.40<br>1.86<br>0.00  | 30.71<br>1.63<br>0.00   | 28.23<br>1.57<br>0.00   | 27.28<br>1.52<br>0.00   | 26.88<br>1.55<br>0.00   | 16.58<br>0.89<br>0.00   | 17.43<br>0.94<br>0.00   | 21.66<br>1.19<br>0.00   | 28.70<br>1.75<br>0.00   | 33.03<br>1.93<br>0.00   | 38.47<br>2.21<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.78<br>1.97<br>0.00  | 39.41<br>1.41<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 38.70<br>-3.73<br>0.00 | 36.66<br>-3.27<br>0.00 | 34.68<br>-3.52<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.72<br>-3.25<br>0.00 | 37.06<br>-3.53<br>0.00 | 32.97<br>-1.45<br>0.00 | 30.84<br>-0.73<br>0.00  | 31.31<br>-1.24<br>0.00 | 27.95<br>-1.13<br>0.00  | 25.64<br>-1.01<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.16<br>-1.17<br>0.00  | 15.45<br>-0.24<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.04<br>-0.43<br>0.00  | 24.88<br>-2.08<br>0.00  | 28.83<br>-2.27<br>0.00  | 33.61<br>-2.65<br>0.00  | 41.87<br>-4.19<br>0.00 | 47.29<br>-4.56<br>0.00 | 43.44<br>-4.35<br>0.00 | 40.04<br>-4.75<br>0.02 | 34.43<br>-3.57<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.60<br>0.38<br>0.00  | 36.85<br>0.40<br>0.00  | 37.46<br>0.48<br>0.00  | 41.12<br>0.53<br>0.00  | 34.86<br>0.45<br>0.00  | 31.73<br>0.16<br>0.00   | 32.55<br>0.00<br>0.00  | 28.97<br>-0.12<br>0.00  | 26.49<br>-0.16<br>0.00  | 25.51<br>-0.26<br>0.00  | 25.10<br>-0.23<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.39<br>-0.10<br>0.00  | 20.33<br>-0.14<br>0.00  | 26.66<br>-0.30<br>0.00  | 30.88<br>-0.22<br>0.00  | 36.44<br>0.18<br>0.00   | 46.43<br>0.37<br>0.00  | 52.53<br>0.67<br>0.00  | 48.60<br>0.81<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 41.79<br>-0.64<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.50<br>-0.48<br>0.00 | 40.10<br>-0.49<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.63<br>0.06<br>0.00   | 32.48<br>-0.07<br>0.00 | 29.09<br>0.00<br>0.00   | 26.63<br>-0.03<br>0.00  | 25.76<br>0.00<br>0.00   | 25.30<br>-0.03<br>0.00  | 15.71<br>0.03<br>0.00   | 16.52<br>0.03<br>0.00   | 20.49<br>0.02<br>0.00   | 26.87<br>-0.08<br>0.00  | 30.98<br>-0.12<br>0.00  | 36.15<br>-0.11<br>0.00  | 45.69<br>-0.37<br>0.00 | 51.44<br>-0.41<br>0.00 | 47.16<br>-0.62<br>0.00 | 44.00<br>-0.81<br>0.00 | 37.32<br>-0.68<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.94<br>1.49<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.84<br>2.27<br>0.00   | 34.89<br>2.34<br>0.00  | 31.24<br>2.15<br>0.00   | 28.79<br>2.13<br>0.00   | 27.85<br>2.09<br>0.00   | 27.46<br>2.13<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.24<br>2.29<br>0.00   | 33.53<br>2.43<br>0.00   | 38.94<br>2.68<br>0.00   | 49.56<br>3.50<br>0.00  | 55.74<br>3.89<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.94<br>1.49<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.84<br>2.27<br>0.00   | 34.89<br>2.34<br>0.00  | 31.24<br>2.15<br>0.00   | 28.79<br>2.13<br>0.00   | 27.85<br>2.09<br>0.00   | 27.46<br>2.13<br>0.00   | 16.84<br>1.16<br>0.00   | 17.73<br>1.24<br>0.00   | 22.01<br>1.54<br>0.00   | 29.24<br>2.29<br>0.00   | 33.53<br>2.43<br>0.00   | 38.94<br>2.68<br>0.00   | 49.56<br>3.50<br>0.00  | 55.74<br>3.89<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| HEMPSTEAD___<br>23647                        | 49.44<br>2.46<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.24<br>1.97<br>-3.83 | 44.30<br>1.92<br>-5.40 | 45.87<br>2.39<br>-2.89 | 45.83<br>2.34<br>-9.07 | 46.32<br>2.62<br>-12.13 | 43.25<br>2.54<br>-8.17 | 41.56<br>2.39<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.74<br>1.29<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.81<br>2.61<br>-14.09 | 53.79<br>3.01<br>-14.52 | 59.20<br>3.91<br>-9.22 | 59.56<br>4.40<br>-3.30 | 57.15<br>3.54<br>-5.83 | 48.19<br>2.78<br>-0.60 | 47.16<br>2.13<br>-7.02 |
| HICKLING___1<br>23621                        | 40.60<br>-1.82<br>0.00 | 38.38<br>-1.56<br>0.00 | 36.30<br>-1.87<br>0.05 | 34.62<br>-1.82<br>0.00 | 35.39<br>-1.59<br>0.00 | 38.89<br>-1.70<br>0.00 | 34.24<br>-0.17<br>0.00 | 31.79<br>0.22<br>0.00   | 32.29<br>-0.26<br>0.00 | 28.82<br>-0.26<br>0.00  | 26.36<br>-0.29<br>0.00  | 25.53<br>-0.23<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.78<br>0.09<br>0.00   | 16.51<br>0.02<br>0.00   | 20.49<br>0.02<br>0.00   | 26.06<br>-0.89<br>0.00  | 30.20<br>-0.90<br>0.00  | 35.32<br>-0.94<br>0.00  | 44.41<br>-1.66<br>0.00 | 50.19<br>-1.66<br>0.00 | 45.97<br>-1.82<br>0.00 | 42.84<br>-1.93<br>0.05 | 36.11<br>-1.90<br>0.00 |
| HICKLING___2<br>23622                        | 40.60<br>-1.82<br>0.00 | 38.38<br>-1.56<br>0.00 | 36.30<br>-1.87<br>0.05 | 34.62<br>-1.82<br>0.00 | 35.39<br>-1.59<br>0.00 | 38.89<br>-1.70<br>0.00 | 34.24<br>-0.17<br>0.00 | 31.79<br>0.22<br>0.00   | 32.29<br>-0.26<br>0.00 | 28.82<br>-0.26<br>0.00  | 26.36<br>-0.29<br>0.00  | 25.53<br>-0.23<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.78<br>0.09<br>0.00   | 16.51<br>0.02<br>0.00   | 20.49<br>0.02<br>0.00   | 26.06<br>-0.89<br>0.00  | 30.20<br>-0.90<br>0.00  | 35.32<br>-0.94<br>0.00  | 44.41<br>-1.66<br>0.00 | 50.19<br>-1.66<br>0.00 | 45.97<br>-1.82<br>0.00 | 42.84<br>-1.93<br>0.05 | 36.11<br>-1.90<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 44.30<br>1.87<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.65<br>2.08<br>0.00   | 34.50<br>1.95<br>0.00  | 30.77<br>1.69<br>0.00   | 28.23<br>1.57<br>0.00   | 27.28<br>1.52<br>0.00   | 26.90<br>1.57<br>0.00   | 16.61<br>0.93<br>0.00   | 17.46<br>0.97<br>0.00   | 21.70<br>1.23<br>0.00   | 28.76<br>1.81<br>0.00   | 33.12<br>2.02<br>0.00   | 38.65<br>2.39<br>0.00   | 49.38<br>3.32<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 47.05<br>2.24<br>0.00  | 39.64<br>1.63<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.47<br>1.26<br>0.00  | 37.61<br>1.17<br>0.00  | 38.13<br>1.15<br>0.00  | 42.01<br>1.42<br>0.00  | 35.86<br>1.45<br>0.00  | 32.96<br>1.39<br>0.00   | 33.56<br>1.01<br>0.00  | 29.67<br>0.58<br>0.00   | 26.92<br>0.27<br>0.00   | 25.97<br>0.21<br>0.00   | 25.51<br>0.18<br>0.00   | 15.76<br>0.08<br>0.00   | 16.59<br>0.10<br>0.00   | 20.63<br>0.16<br>0.00   | 27.38<br>0.43<br>0.00   | 31.91<br>0.81<br>0.00   | 37.53<br>1.27<br>0.00   | 48.04<br>1.98<br>0.00  | 54.19<br>2.34<br>0.00  | 49.74<br>1.96<br>0.00  | 46.37<br>1.57<br>0.00  | 39.19<br>1.18<br>0.00  |
| HILLBURN___GT<br>23639                       | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.71<br>1.49<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.26<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00  | 33.59<br>2.02<br>0.00   | 34.43<br>1.89<br>0.00  | 30.86<br>1.77<br>0.00   | 28.28<br>1.63<br>0.00   | 27.41<br>1.65<br>0.00   | 27.00<br>1.67<br>0.00   | 16.66<br>0.97<br>0.00   | 17.51<br>1.02<br>0.00   | 21.76<br>1.29<br>0.00   | 28.79<br>1.83<br>0.00   | 33.09<br>1.99<br>0.00   | 38.58<br>2.32<br>0.00   | 49.20<br>3.13<br>0.00  | 55.38<br>3.53<br>0.00  | 50.56<br>2.77<br>0.00  | 46.83<br>2.02<br>0.00  | 39.49<br>1.48<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 40.10<br>-2.33<br>0.00 | 37.86<br>-2.08<br>0.00 | 35.79<br>-2.37<br>0.05 | 34.18<br>-2.26<br>0.00 | 34.91<br>-2.07<br>0.00 | 38.36<br>-2.23<br>0.00 | 33.79<br>-0.62<br>0.00 | 31.41<br>-0.16<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.47<br>-0.61<br>0.00  | 26.07<br>-0.59<br>0.00  | 25.25<br>-0.52<br>0.00  | 24.60<br>-0.73<br>0.00  | 15.59<br>-0.09<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.27<br>-0.20<br>0.00  | 25.79<br>-1.16<br>0.00  | 29.89<br>-1.21<br>0.00  | 34.88<br>-1.38<br>0.00  | 43.85<br>-2.21<br>0.00 | 49.52<br>-2.33<br>0.00 | 45.40<br>-2.39<br>0.05 | 42.29<br>-2.46<br>0.00 | 35.61<br>-2.39<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HISHELDN_WT_PWR<br>323625     | 39.33<br>-3.10<br>0.00 | 37.46<br>-2.48<br>0.00 | 35.21<br>-2.98<br>0.02 | 33.53<br>-2.92<br>0.00 | 34.24<br>-2.74<br>0.00 | 37.67<br>-2.92<br>0.00 | 33.62<br>-0.79<br>0.00 | 31.19<br>-0.38<br>0.00  | 31.70<br>-0.85<br>0.00 | 28.24<br>-0.84<br>0.00  | 26.04<br>-0.61<br>0.00  | 25.07<br>-0.69<br>0.00  | 24.49<br>-0.84<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.14<br>-0.33<br>0.00  | 25.47<br>-1.48<br>0.00  | 29.42<br>-1.68<br>0.00  | 34.20<br>-2.07<br>0.00  | 42.66<br>-3.41<br>0.00 | 48.27<br>-3.58<br>0.00 | 44.44<br>-3.35<br>0.00 | 41.16<br>-3.63<br>0.02 | 34.97<br>-3.04<br>0.00 |
| HOLTSVILLE_IC_1<br>23690      | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| HOLTSVILLE_IC_10<br>23699     | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.34<br>1.42<br>-24.43 | 42.81<br>1.78<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 50.02<br>3.48<br>-10.27 | 57.05<br>4.47<br>-6.52 | 59.17<br>4.98<br>-2.34 | 56.07<br>4.16<br>-4.13 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| HOLTSVILLE_IC_2<br>23691      | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| HOLTSVILLE_IC_3<br>23692      | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| HOLTSVILLE_IC_4<br>23693      | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| HOLTSVILLE_IC_5<br>23694      | 49.53<br>2.55<br>-4.55 | 48.04<br>2.28<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.41<br>2.03<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.48<br>2.78<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.27<br>1.35<br>-24.43 | 42.73<br>1.70<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| HOLTSVILLE_IC_6<br>23695      | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.34<br>1.42<br>-24.43 | 42.81<br>1.78<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 50.02<br>3.48<br>-10.27 | 57.05<br>4.47<br>-6.52 | 59.17<br>4.98<br>-2.34 | 56.07<br>4.16<br>-4.13 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| HOLTSVILLE_IC_7<br>23696      | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.34<br>1.42<br>-24.43 | 42.81<br>1.78<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 50.02<br>3.48<br>-10.27 | 57.05<br>4.47<br>-6.52 | 59.17<br>4.98<br>-2.34 | 56.07<br>4.16<br>-4.13 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| HOLTSVILLE_IC_8<br>23697      | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.34<br>1.42<br>-24.43 | 42.81<br>1.78<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 50.02<br>3.48<br>-10.27 | 57.05<br>4.47<br>-6.52 | 59.17<br>4.98<br>-2.34 | 56.07<br>4.16<br>-4.13 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| HOLTSVILLE_IC_9<br>23698      | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.34<br>1.42<br>-24.43 | 42.81<br>1.78<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 50.02<br>3.48<br>-10.27 | 57.05<br>4.47<br>-6.52 | 59.17<br>4.98<br>-2.34 | 56.07<br>4.16<br>-4.13 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| HOMER_HL_115KV_TB2<br>355744  | 39.03<br>-3.39<br>0.00 | 36.90<br>-3.04<br>0.00 | 34.83<br>-3.36<br>0.03 | 33.24<br>-3.21<br>0.00 | 33.98<br>-3.00<br>0.00 | 37.34<br>-3.25<br>0.00 | 33.21<br>-1.20<br>0.00 | 31.13<br>-0.44<br>0.00  | 31.60<br>-0.94<br>0.00 | 28.18<br>-0.90<br>0.00  | 25.75<br>-0.91<br>0.00  | 24.99<br>-0.77<br>0.00  | 24.27<br>-1.06<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.08<br>-0.39<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.23<br>-1.87<br>0.00  | 34.12<br>-2.14<br>0.00  | 42.70<br>-3.36<br>0.00 | 48.27<br>-3.58<br>0.00 | 44.25<br>-3.54<br>0.00 | 41.91<br>-2.87<br>0.03 | 34.62<br>-3.38<br>0.00 |
| HOWARD_WT_PWR<br>323690       | 40.48<br>-1.95<br>0.00 | 38.50<br>-1.44<br>0.00 | 36.28<br>-1.91<br>0.03 | 34.51<br>-1.93<br>0.00 | 35.31<br>-1.66<br>0.00 | 38.85<br>-1.74<br>0.00 | 34.41<br>0.00<br>0.00  | 31.82<br>0.25<br>0.00   | 32.28<br>-0.26<br>0.00 | 28.68<br>-0.41<br>0.00  | 26.39<br>-0.27<br>0.00  | 25.40<br>-0.36<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.68<br>0.00<br>0.00   | 16.39<br>-0.10<br>0.00  | 20.39<br>-0.08<br>0.00  | 26.09<br>-0.86<br>0.00  | 30.20<br>-0.90<br>0.00  | 35.25<br>-1.02<br>0.00  | 44.27<br>-1.80<br>0.00 | 50.09<br>-1.76<br>0.00 | 45.97<br>-1.82<br>0.00 | 42.44<br>-2.33<br>0.03 | 35.92<br>-2.09<br>0.00 |
| HQ_GEN_CEDARS<br>23644        | 42.51<br>0.08<br>0.00  | 40.10<br>0.16<br>0.00  | 38.33<br>0.11<br>0.00  | 36.55<br>0.11<br>0.00  | 37.05<br>0.07<br>0.00  | 40.55<br>-0.04<br>0.00 | 34.04<br>-0.38<br>0.00 | 30.37<br>-1.20<br>0.00  | 31.31<br>-1.24<br>0.00 | 27.92<br>-1.16<br>0.00  | 25.51<br>-1.15<br>0.00  | 24.66<br>-1.11<br>0.00  | 24.27<br>-1.06<br>0.00  | 15.02<br>-0.66<br>0.00  | 15.81<br>-0.68<br>0.00  | 19.63<br>-0.84<br>0.00  | 25.90<br>-1.05<br>0.00  | 29.92<br>-1.18<br>0.00  | 34.85<br>-1.41<br>0.00  | 44.54<br>-1.52<br>0.00 | 50.35<br>-1.50<br>0.00 | 47.55<br>-0.24<br>0.00 | 44.90<br>0.09<br>0.00  | 38.24<br>0.23<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 42.51<br>0.09<br>0.00  | 40.10<br>0.16<br>0.00  | 38.37<br>0.15<br>0.00  | 36.55<br>0.11<br>0.00  | 37.05<br>0.07<br>0.00  | 40.55<br>-0.04<br>0.00 | 34.04<br>-0.38<br>0.00 | 30.34<br>-1.23<br>0.00  | 31.31<br>-1.24<br>0.00 | 27.89<br>-1.19<br>0.00  | 25.54<br>-1.12<br>0.00  | 24.68<br>-1.08<br>0.00  | 24.66<br>-1.06<br>-0.39 | 14.63<br>-0.66<br>0.39  | 15.81<br>-0.68<br>0.00  | 17.32<br>-0.84<br>2.31  | 28.18<br>-1.08<br>-2.31 | 29.92<br>-1.18<br>0.00  | 34.85<br>-1.41<br>0.00  | 44.59<br>-1.48<br>0.00 | 50.35<br>-1.51<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.90<br>0.09<br>0.00  | 38.24<br>0.23<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CHPE_PROXY<br>323851   | 44.25<br>1.82<br>0.00  | 41.45<br>1.52<br>0.00  | 39.75<br>1.53<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.74<br>0.00  | 36.17<br>1.75<br>0.00  | 33.72<br>2.15<br>0.00   | 34.63<br>2.08<br>0.00  | 31.09<br>2.01<br>0.00   | 28.47<br>1.81<br>0.00   | 27.64<br>1.88<br>0.00   | 27.65<br>1.92<br>-0.39  | 16.32<br>1.05<br>0.41   | 17.60<br>1.12<br>0.02   | 19.54<br>1.39<br>2.33   | 31.31<br>2.05<br>-2.31  | 33.31<br>2.21<br>0.00   | 38.80<br>2.54<br>0.00   | 49.42<br>3.36<br>0.00  | 55.63<br>3.78<br>0.00  | 50.70<br>2.92<br>0.00  | 46.91<br>2.11<br>0.00  | 39.53<br>1.52<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 42.56<br>0.13<br>0.00  | 40.06<br>0.12<br>0.00  | 38.33<br>0.11<br>0.00  | 36.55<br>0.11<br>0.00  | 37.09<br>0.11<br>0.00  | 40.59<br>0.00<br>0.00  | 34.14<br>-0.28<br>0.00 | 31.10<br>-0.47<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.62<br>-0.47<br>0.00  | 26.23<br>-0.43<br>0.00  | 25.35<br>-0.41<br>0.00  | 25.32<br>-0.41<br>-0.39 | 15.04<br>-0.25<br>0.39  | 16.23<br>-0.26<br>0.00  | 17.83<br>-0.33<br>2.31  | 28.86<br>-0.40<br>-2.31 | 30.63<br>-0.47<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.46<br>-0.60<br>0.00 | 51.18<br>-0.68<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.81<br>0.00<br>0.00  | 38.12<br>0.11<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 42.56<br>0.13<br>0.00  | 40.06<br>0.12<br>0.00  | 38.33<br>0.11<br>0.00  | 36.55<br>0.11<br>0.00  | 37.09<br>0.11<br>0.00  | 40.59<br>0.00<br>0.00  | 34.14<br>-0.28<br>0.00 | 31.10<br>-0.47<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.62<br>-0.47<br>0.00  | 26.23<br>-0.43<br>0.00  | 25.35<br>-0.41<br>0.00  | 25.32<br>-0.41<br>-0.39 | 15.04<br>-0.25<br>0.39  | 16.23<br>-0.26<br>0.00  | 17.83<br>-0.33<br>2.31  | 28.86<br>-0.40<br>-2.31 | 30.63<br>-0.47<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.46<br>-0.60<br>0.00 | 51.18<br>-0.68<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.81<br>0.00<br>0.00  | 38.12<br>0.11<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.21<br>2.12<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.80<br>1.11<br>0.00   | 17.68<br>1.19<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.94<br>2.68<br>0.00   | 49.56<br>3.50<br>0.00  | 55.74<br>3.89<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.21<br>2.12<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.80<br>1.11<br>0.00   | 17.68<br>1.19<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.94<br>2.68<br>0.00   | 49.56<br>3.50<br>0.00  | 55.74<br>3.89<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.21<br>2.12<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.80<br>1.11<br>0.00   | 17.68<br>1.19<br>0.00   | 21.95<br>1.47<br>0.00   | 29.16<br>2.21<br>0.00   | 33.49<br>2.39<br>0.00   | 38.94<br>2.68<br>0.00   | 49.56<br>3.50<br>0.00  | 55.74<br>3.89<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| HUDSON_AVE_10<br>24168        | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.25<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00  | 33.68<br>2.12<br>0.00   | 34.73<br>2.18<br>0.00  | 31.09<br>2.01<br>0.00   | 28.63<br>1.97<br>0.00   | 27.70<br>1.93<br>0.00   | 27.31<br>1.98<br>0.00   | 16.72<br>1.04<br>0.00   | 17.60<br>1.10<br>0.00   | 21.84<br>1.37<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.84<br>2.57<br>0.00   | 49.43<br>3.36<br>0.00  | 55.58<br>3.73<br>0.00  | 50.65<br>2.87<br>0.00  | 46.87<br>2.06<br>0.00  | 39.45<br>1.44<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 43.96<br>1.53<br>0.00  | 41.29<br>1.36<br>0.00  | 39.55<br>1.34<br>0.00  | 37.68<br>1.24<br>0.00  | 38.20<br>1.22<br>0.00  | 42.09<br>1.50<br>0.00  | 35.83<br>1.41<br>0.00  | 33.02<br>1.45<br>0.00   | 33.78<br>1.24<br>0.00  | 30.05<br>0.96<br>0.00   | 27.51<br>0.85<br>0.00   | 26.56<br>0.80<br>0.00   | 26.04<br>0.71<br>0.00   | 16.11<br>0.42<br>0.00   | 16.94<br>0.45<br>0.00   | 21.07<br>0.59<br>0.00   | 27.87<br>0.92<br>0.00   | 32.31<br>1.21<br>0.00   | 37.86<br>1.60<br>0.00   | 48.46<br>2.40<br>0.00  | 54.50<br>2.64<br>0.00  | 49.89<br>2.10<br>0.00  | 46.55<br>1.75<br>0.00  | 39.30<br>1.29<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 44.08<br>1.65<br>0.00  | 41.41<br>1.48<br>0.00  | 39.67<br>1.45<br>0.00  | 37.76<br>1.31<br>0.00  | 38.27<br>1.29<br>0.00  | 42.21<br>1.62<br>0.00  | 35.89<br>1.48<br>0.00  | 33.09<br>1.52<br>0.00   | 33.78<br>1.24<br>0.00  | 30.05<br>0.96<br>0.00   | 27.45<br>0.80<br>0.00   | 26.51<br>0.75<br>0.00   | 25.99<br>0.66<br>0.00   | 16.09<br>0.41<br>0.00   | 16.92<br>0.43<br>0.00   | 21.04<br>0.57<br>0.00   | 27.84<br>0.89<br>0.00   | 32.31<br>1.21<br>0.00   | 37.93<br>1.67<br>0.00   | 48.60<br>2.53<br>0.00  | 54.70<br>2.85<br>0.00  | 50.03<br>2.25<br>0.00  | 46.73<br>1.93<br>0.00  | 39.45<br>1.44<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 49.14<br>2.16<br>-4.55 | 47.64<br>1.88<br>-5.83 | 42.95<br>1.87<br>-2.87 | 41.98<br>1.71<br>-3.83 | 44.04<br>1.67<br>-5.40 | 45.59<br>2.11<br>-2.89 | 45.59<br>2.10<br>-9.07 | 46.10<br>2.40<br>-12.13 | 42.99<br>2.28<br>-8.17 | 41.33<br>2.15<br>-10.09 | 44.16<br>1.94<br>-15.56 | 42.51<br>1.98<br>-14.76 | 42.04<br>2.00<br>-14.71 | 42.60<br>1.14<br>-25.77 | 42.12<br>1.20<br>-24.43 | 42.55<br>1.51<br>-20.56 | 45.99<br>2.18<br>-16.85 | 47.50<br>2.33<br>-14.06 | 49.16<br>2.57<br>-10.32 | 55.93<br>3.32<br>-6.55 | 57.88<br>3.68<br>-2.35 | 54.85<br>2.92<br>-4.15 | 47.74<br>2.33<br>-0.60 | 46.82<br>1.79<br>-7.02 |
| HUNTLEY___63<br>23557         | 38.78<br>-3.65<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.80<br>-3.40<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.10<br>-0.99<br>0.00  | 25.67<br>-0.99<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.19<br>-1.14<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.06<br>-0.41<br>0.00  | 24.92<br>-2.02<br>0.01  | 28.88<br>-2.21<br>0.01  | 33.69<br>-2.57<br>0.00  | 41.92<br>-4.15<br>0.00 | 47.39<br>-4.46<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.22<br>-4.57<br>0.02 | 34.55<br>-3.46<br>0.00 |
| HUNTLEY___64<br>23558         | 38.78<br>-3.65<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.80<br>-3.40<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.10<br>-0.99<br>0.00  | 25.67<br>-0.99<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.19<br>-1.14<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.06<br>-0.41<br>0.00  | 24.92<br>-2.02<br>0.01  | 28.88<br>-2.21<br>0.01  | 33.69<br>-2.57<br>0.00  | 41.92<br>-4.15<br>0.00 | 47.39<br>-4.46<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.22<br>-4.57<br>0.02 | 34.55<br>-3.46<br>0.00 |
| HUNTLEY___65<br>23559         | 38.78<br>-3.65<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.80<br>-3.40<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.10<br>-0.99<br>0.00  | 25.67<br>-0.99<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.19<br>-1.14<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.06<br>-0.41<br>0.00  | 24.92<br>-2.02<br>0.01  | 28.88<br>-2.21<br>0.01  | 33.69<br>-2.57<br>0.00  | 41.92<br>-4.15<br>0.00 | 47.39<br>-4.46<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.22<br>-4.57<br>0.02 | 34.55<br>-3.46<br>0.00 |
| HUNTLEY___66<br>23560         | 38.78<br>-3.65<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.80<br>-3.40<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.10<br>-0.99<br>0.00  | 25.67<br>-0.99<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.19<br>-1.14<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.06<br>-0.41<br>0.00  | 24.92<br>-2.02<br>0.01  | 28.88<br>-2.21<br>0.01  | 33.69<br>-2.57<br>0.00  | 41.92<br>-4.15<br>0.00 | 47.39<br>-4.46<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.22<br>-4.57<br>0.02 | 34.55<br>-3.46<br>0.00 |
| HUNTLEY___67<br>23561         | 38.82<br>-3.61<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.76<br>-3.44<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.94<br>-0.63<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.07<br>-1.02<br>0.00  | 25.70<br>-0.96<br>0.00  | 24.99<br>-0.77<br>0.00  | 24.24<br>-1.09<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.06<br>-0.41<br>0.00  | 25.01<br>-1.94<br>0.00  | 28.95<br>-2.15<br>0.00  | 33.76<br>-2.50<br>0.00  | 42.01<br>-4.05<br>0.00 | 47.50<br>-4.36<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.31<br>-4.48<br>0.02 | 34.55<br>-3.46<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___68<br>23562        | 38.82<br>-3.61<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.76<br>-3.44<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.94<br>-0.63<br>0.00  | 31.44<br>-1.11<br>0.00 | 28.07<br>-1.02<br>0.00  | 25.70<br>-0.96<br>0.00  | 24.99<br>-0.77<br>0.00  | 24.24<br>-1.09<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.06<br>-0.41<br>0.00  | 25.01<br>-1.94<br>0.00  | 28.95<br>-2.15<br>0.00  | 33.76<br>-2.50<br>0.00  | 42.01<br>-4.05<br>0.00 | 47.50<br>-4.36<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.31<br>-4.48<br>0.02 | 34.55<br>-3.46<br>0.00 |
| HYLAND___LFGE<br>323620      | 42.22<br>-0.21<br>0.00 | 39.98<br>0.04<br>0.00  | 37.77<br>-0.42<br>0.02 | 36.01<br>-0.44<br>0.00 | 36.79<br>-0.18<br>0.00 | 40.55<br>-0.04<br>0.00 | 35.65<br>1.24<br>0.00  | 32.86<br>1.29<br>0.00   | 33.26<br>0.72<br>0.00  | 29.44<br>0.35<br>0.00   | 26.89<br>0.24<br>0.00   | 25.81<br>0.05<br>0.00   | 25.25<br>-0.08<br>0.00  | 15.82<br>0.14<br>0.00   | 16.56<br>0.07<br>0.00   | 20.66<br>0.18<br>0.00   | 26.60<br>-0.35<br>0.00  | 30.98<br>-0.12<br>0.00  | 36.48<br>0.22<br>0.00   | 46.20<br>0.14<br>0.00  | 52.42<br>0.57<br>0.00  | 48.17<br>0.38<br>0.00  | 44.56<br>-0.22<br>0.02 | 37.66<br>-0.34<br>0.00 |
| INDECK___CORINTH<br>23802    | 43.53<br>1.10<br>0.00  | 40.89<br>0.96<br>0.00  | 39.13<br>0.92<br>0.00  | 37.28<br>0.84<br>0.00  | 37.79<br>0.81<br>0.00  | 41.69<br>1.10<br>0.00  | 35.48<br>1.07<br>0.00  | 33.69<br>2.12<br>0.00   | 34.47<br>1.92<br>0.00  | 30.68<br>1.60<br>0.00   | 28.04<br>1.39<br>0.00   | 27.00<br>1.24<br>0.00   | 26.44<br>1.11<br>0.00   | 16.33<br>0.64<br>0.00   | 17.17<br>0.68<br>0.00   | 21.23<br>0.76<br>0.00   | 28.00<br>1.05<br>0.00   | 32.50<br>1.40<br>0.00   | 38.07<br>1.81<br>0.00   | 47.44<br>1.38<br>0.00  | 53.30<br>1.45<br>0.00  | 49.17<br>1.39<br>0.00  | 45.79<br>0.98<br>0.00  | 38.81<br>0.80<br>0.00  |
| INDECK___ILION<br>23567      | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.54<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.55<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00   | 33.07<br>0.52<br>0.00  | 29.49<br>0.41<br>0.00   | 27.00<br>0.35<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.81<br>0.13<br>0.00   | 16.62<br>0.13<br>0.00   | 20.59<br>0.12<br>0.00   | 27.11<br>0.16<br>0.00   | 31.32<br>0.22<br>0.00   | 36.59<br>0.33<br>0.00   | 46.48<br>0.41<br>0.00  | 52.27<br>0.41<br>0.00  | 48.41<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| INDECK___OLEAN<br>23982      | 39.03<br>-3.40<br>0.00 | 37.14<br>-2.80<br>0.00 | 34.90<br>-3.29<br>0.03 | 33.24<br>-3.21<br>0.00 | 33.98<br>-2.99<br>0.00 | 37.34<br>-3.25<br>0.00 | 33.38<br>-1.03<br>0.00 | 31.16<br>-0.41<br>0.00  | 31.73<br>-0.81<br>0.00 | 28.24<br>-0.84<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.47<br>-0.86<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.47<br>-1.48<br>0.00  | 29.42<br>-1.68<br>0.00  | 34.16<br>-2.10<br>0.00  | 42.66<br>-3.41<br>0.00 | 48.32<br>-3.53<br>0.00 | 44.44<br>-3.35<br>0.00 | 41.02<br>-3.76<br>0.03 | 34.66<br>-3.34<br>0.00 |
| INDECK___OSWEGO<br>23783     | 41.33<br>-1.10<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.22<br>-0.99<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.70<br>-0.89<br>0.00 | 33.86<br>-0.55<br>0.00 | 31.22<br>-0.35<br>0.00  | 32.09<br>-0.46<br>0.00 | 28.68<br>-0.41<br>0.00  | 26.34<br>-0.32<br>0.00  | 25.40<br>-0.36<br>0.00  | 24.98<br>-0.35<br>0.00  | 15.50<br>-0.19<br>0.00  | 16.29<br>-0.20<br>0.00  | 20.20<br>-0.27<br>0.00  | 26.52<br>-0.43<br>0.00  | 30.63<br>-0.47<br>0.00  | 35.68<br>-0.58<br>0.00  | 45.09<br>-0.97<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.64<br>-1.15<br>0.00 | 43.55<br>-1.25<br>0.00 | 36.90<br>-1.10<br>0.00 |
| INDECK___YERKES<br>23781     | 38.82<br>-3.61<br>0.00 | 37.10<br>-2.83<br>0.00 | 34.76<br>-3.44<br>0.02 | 33.13<br>-3.32<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.22<br>-3.37<br>0.00 | 33.35<br>-1.07<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.60<br>-0.94<br>0.00 | 28.15<br>-0.93<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.42<br>-0.91<br>0.00  | 15.46<br>-0.22<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.27<br>-1.67<br>0.01  | 29.16<br>-1.93<br>0.01  | 33.76<br>-2.50<br>0.00  | 41.96<br>-4.10<br>0.00 | 47.50<br>-4.36<br>0.00 | 43.77<br>-4.01<br>0.00 | 40.57<br>-4.21<br>0.02 | 34.55<br>-3.46<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.59<br>1.38<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.07<br>1.65<br>0.00  | 33.59<br>2.02<br>0.00   | 34.53<br>1.99<br>0.00  | 30.89<br>1.80<br>0.00   | 28.41<br>1.76<br>0.00   | 27.46<br>1.70<br>0.00   | 27.08<br>1.75<br>0.00   | 16.66<br>0.97<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00  | 55.27<br>3.42<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.41<br>1.41<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.59<br>1.38<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.07<br>1.65<br>0.00  | 33.59<br>2.02<br>0.00   | 34.53<br>1.99<br>0.00  | 30.89<br>1.80<br>0.00   | 28.41<br>1.76<br>0.00   | 27.46<br>1.70<br>0.00   | 27.08<br>1.75<br>0.00   | 16.66<br>0.97<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00  | 55.27<br>3.42<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.41<br>1.41<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.59<br>1.38<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.07<br>1.65<br>0.00  | 33.59<br>2.02<br>0.00   | 34.53<br>1.99<br>0.00  | 30.89<br>1.80<br>0.00   | 28.41<br>1.76<br>0.00   | 27.46<br>1.70<br>0.00   | 27.08<br>1.75<br>0.00   | 16.66<br>0.97<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00  | 55.27<br>3.42<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.41<br>1.41<br>0.00  |
| INDIAN POINT___2<br>23530    | 44.13<br>1.70<br>0.00  | 41.33<br>1.40<br>0.00  | 39.67<br>1.45<br>0.00  | 37.75<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.22<br>1.63<br>0.00  | 36.07<br>1.65<br>0.00  | 33.56<br>1.99<br>0.00   | 34.40<br>1.85<br>0.00  | 30.83<br>1.74<br>0.00   | 28.25<br>1.60<br>0.00   | 27.41<br>1.65<br>0.00   | 27.00<br>1.67<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.74<br>1.27<br>0.00   | 28.79<br>1.83<br>0.00   | 33.06<br>1.96<br>0.00   | 38.55<br>2.29<br>0.00   | 49.15<br>3.09<br>0.00  | 55.27<br>3.42<br>0.00  | 50.46<br>2.67<br>0.00  | 46.73<br>1.93<br>0.00  | 39.41<br>1.41<br>0.00  |
| INDIAN POINT___3<br>23531    | 44.08<br>1.65<br>0.00  | 41.37<br>1.44<br>0.00  | 39.55<br>1.34<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.21<br>1.62<br>0.00  | 36.07<br>1.65<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.86<br>1.77<br>0.00   | 28.39<br>1.73<br>0.00   | 27.46<br>1.70<br>0.00   | 27.05<br>1.72<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.41<br>2.63<br>0.00  | 46.78<br>1.97<br>0.00  | 39.41<br>1.41<br>0.00  |
| INDIANHD_69_KV_BK1<br>55831  | 50.04<br>3.05<br>-4.55 | 48.52<br>2.76<br>-5.83 | 43.57<br>2.48<br>-2.87 | 42.68<br>2.41<br>-3.83 | 44.82<br>2.44<br>-5.40 | 46.48<br>3.00<br>-2.89 | 46.38<br>2.89<br>-9.07 | 46.86<br>3.16<br>-12.13 | 43.77<br>3.06<br>-8.17 | 41.97<br>2.79<br>-10.09 | 44.83<br>2.61<br>-15.56 | 43.08<br>2.55<br>-14.76 | 42.57<br>2.53<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.61<br>2.80<br>-16.85 | 48.43<br>3.27<br>-14.06 | 50.33<br>3.81<br>-10.26 | 57.46<br>4.88<br>-6.51 | 59.58<br>5.39<br>-2.33 | 56.40<br>4.49<br>-4.12 | 49.13<br>3.72<br>-0.60 | 47.77<br>2.74<br>-7.02 |
| INGHAM_C_115KV_TB7<br>356103 | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.54<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.55<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00   | 33.07<br>0.52<br>0.00  | 29.49<br>0.41<br>0.00   | 27.00<br>0.35<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.81<br>0.13<br>0.00   | 16.62<br>0.13<br>0.00   | 20.59<br>0.12<br>0.00   | 27.11<br>0.16<br>0.00   | 31.32<br>0.22<br>0.00   | 36.59<br>0.33<br>0.00   | 46.48<br>0.41<br>0.00  | 52.27<br>0.41<br>0.00  | 48.41<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| IP CORINTH___1<br>23988      | 43.74<br>1.32<br>0.00  | 41.14<br>1.20<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.04<br>0.00  | 41.89<br>1.30<br>0.00  | 36.58<br>2.17<br>0.00  | 33.68<br>2.12<br>0.00   | 34.47<br>1.92<br>0.00  | 30.68<br>1.60<br>0.00   | 28.07<br>1.41<br>0.00   | 27.03<br>1.26<br>0.00   | 26.44<br>1.11<br>0.00   | 16.33<br>0.64<br>0.00   | 17.17<br>0.68<br>0.00   | 21.23<br>0.76<br>0.00   | 28.03<br>1.08<br>0.00   | 32.50<br>1.40<br>0.00   | 38.11<br>1.85<br>0.00   | 48.78<br>2.72<br>0.00  | 55.01<br>3.16<br>0.00  | 50.75<br>2.96<br>0.00  | 47.27<br>2.46<br>0.00  | 39.95<br>1.94<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| IP__TICONDEROGA<br>23804          | 44.97<br>2.55<br>0.00  | 42.25<br>2.32<br>0.00  | 40.36<br>2.14<br>0.00  | 38.41<br>1.97<br>0.00  | 39.01<br>2.03<br>0.00  | 43.07<br>2.48<br>0.00  | 37.48<br>3.06<br>0.00  | 34.44<br>2.87<br>0.00   | 35.05<br>2.51<br>0.00  | 31.06<br>1.98<br>0.00   | 28.36<br>1.71<br>0.00   | 27.23<br>1.47<br>0.00   | 26.57<br>1.24<br>0.00   | 16.39<br>0.71<br>0.00   | 17.22<br>0.73<br>0.00   | 21.37<br>0.90<br>0.00   | 28.25<br>1.29<br>0.00   | 32.93<br>1.83<br>0.00   | 38.84<br>2.57<br>0.00   | 50.02<br>3.96<br>0.00   | 56.52<br>4.67<br>0.00  | 52.04<br>4.25<br>0.00  | 48.30<br>3.49<br>0.00  | 40.78<br>2.77<br>0.00  |
| ISLIP_RES_REC<br>323679           | 49.91<br>2.93<br>-4.55 | 48.36<br>2.59<br>-5.83 | 43.56<br>2.48<br>-2.87 | 42.57<br>2.30<br>-3.83 | 44.71<br>2.33<br>-5.40 | 46.40<br>2.92<br>-2.89 | 46.31<br>2.82<br>-9.07 | 46.76<br>3.06<br>-12.13 | 43.58<br>2.86<br>-8.17 | 41.88<br>2.71<br>-10.09 | 44.64<br>2.43<br>-15.56 | 42.95<br>2.42<br>-14.76 | 42.47<br>2.43<br>-14.71 | 42.85<br>1.40<br>-25.77 | 42.40<br>1.48<br>-24.43 | 42.90<br>1.86<br>-20.56 | 46.45<br>2.64<br>-16.85 | 48.21<br>3.05<br>-14.06 | 50.24<br>3.66<br>-10.32 | 57.31<br>4.70<br>-6.55  | 59.43<br>5.23<br>-2.35 | 56.28<br>4.35<br>-4.14 | 48.95<br>3.54<br>-0.60 | 47.65<br>2.62<br>-7.02 |
| JAMAICA__27_KV_LOAD<br>355505     | 44.34<br>1.91<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00  | 33.84<br>2.27<br>0.00   | 34.89<br>2.34<br>0.00  | 31.24<br>2.15<br>0.00   | 28.76<br>2.11<br>0.00   | 27.82<br>2.06<br>0.00   | 27.43<br>2.10<br>0.00   | 16.77<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.92<br>1.45<br>0.00   | 29.22<br>2.26<br>0.00   | 33.56<br>2.46<br>0.00   | 39.05<br>2.79<br>0.00   | 49.75<br>3.69<br>0.00   | 55.95<br>4.10<br>0.00  | 50.99<br>3.20<br>0.00  | 47.09<br>2.29<br>0.00  | 39.60<br>1.60<br>0.00  |
| JANIS__SOLAR<br>323808            | 43.66<br>1.23<br>0.00  | 41.13<br>1.20<br>0.00  | 39.25<br>1.03<br>0.00  | 37.46<br>1.02<br>0.00  | 38.13<br>1.15<br>0.00  | 42.01<br>1.42<br>0.00  | 36.24<br>1.82<br>0.00  | 33.24<br>1.67<br>0.00   | 33.85<br>1.30<br>0.00  | 30.02<br>0.93<br>0.00   | 27.32<br>0.67<br>0.00   | 26.28<br>0.52<br>0.00   | 25.84<br>0.51<br>0.00   | 16.04<br>0.36<br>0.00   | 16.90<br>0.41<br>0.00   | 21.00<br>0.53<br>0.00   | 27.60<br>0.65<br>0.00   | 32.06<br>0.97<br>0.00   | 37.64<br>1.38<br>0.00   | 47.91<br>1.84<br>0.00   | 54.13<br>2.28<br>0.00  | 49.70<br>1.91<br>0.00  | 46.24<br>1.43<br>0.00  | 39.03<br>1.03<br>0.00  |
| JARVIS____<br>23743               | 42.51<br>0.09<br>0.00  | 39.98<br>0.04<br>0.00  | 38.29<br>0.08<br>0.00  | 36.52<br>0.07<br>0.00  | 37.05<br>0.07<br>0.00  | 40.71<br>0.12<br>0.00  | 34.59<br>0.17<br>0.00  | 31.82<br>0.25<br>0.00   | 32.74<br>0.20<br>0.00  | 29.26<br>0.18<br>0.00   | 26.82<br>0.16<br>0.00   | 25.92<br>0.16<br>0.00   | 25.48<br>0.15<br>0.00   | 15.76<br>0.08<br>0.00   | 16.57<br>0.08<br>0.00   | 20.57<br>0.10<br>0.00   | 27.12<br>0.16<br>0.00   | 31.29<br>0.19<br>0.00   | 36.48<br>0.22<br>0.00   | 46.34<br>0.28<br>0.00   | 52.16<br>0.31<br>0.00  | 47.98<br>0.19<br>0.00  | 44.90<br>0.09<br>0.00  | 38.05<br>0.04<br>0.00  |
| JENNISON__1<br>23625              | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.41<br>1.18<br>-0.01 | 37.61<br>1.17<br>0.00  | 38.24<br>1.26<br>0.00  | 42.21<br>1.62<br>0.00  | 36.65<br>2.24<br>0.00  | 33.68<br>2.12<br>0.00   | 34.37<br>1.82<br>0.00  | 30.57<br>1.48<br>0.00   | 27.85<br>1.20<br>0.00   | 26.87<br>1.11<br>0.00   | 26.39<br>1.06<br>0.00   | 16.40<br>0.72<br>0.00   | 17.27<br>0.78<br>0.00   | 21.39<br>0.92<br>0.00   | 28.03<br>1.08<br>0.00   | 32.47<br>1.37<br>0.00   | 37.86<br>1.60<br>0.00   | 48.14<br>2.07<br>0.00   | 54.29<br>2.44<br>0.00  | 49.84<br>2.05<br>0.00  | 46.43<br>1.61<br>-0.01 | 39.15<br>1.14<br>0.00  |
| JENNISON__2<br>23626              | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.41<br>1.18<br>-0.01 | 37.61<br>1.17<br>0.00  | 38.24<br>1.26<br>0.00  | 42.21<br>1.62<br>0.00  | 36.65<br>2.24<br>0.00  | 33.68<br>2.12<br>0.00   | 34.37<br>1.82<br>0.00  | 30.57<br>1.48<br>0.00   | 27.85<br>1.20<br>0.00   | 26.87<br>1.11<br>0.00   | 26.39<br>1.06<br>0.00   | 16.40<br>0.72<br>0.00   | 17.27<br>0.78<br>0.00   | 21.39<br>0.92<br>0.00   | 28.03<br>1.08<br>0.00   | 32.47<br>1.37<br>0.00   | 37.86<br>1.60<br>0.00   | 48.14<br>2.07<br>0.00   | 54.29<br>2.44<br>0.00  | 49.84<br>2.05<br>0.00  | 46.43<br>1.61<br>-0.01 | 39.15<br>1.14<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719     | 42.60<br>0.17<br>0.00  | 40.14<br>0.20<br>0.00  | 38.41<br>0.19<br>0.00  | 36.59<br>0.15<br>0.00  | 37.09<br>0.11<br>0.00  | 40.59<br>0.00<br>0.00  | 34.14<br>-0.28<br>0.00 | 31.03<br>-0.54<br>0.00  | 31.99<br>-0.55<br>0.00 | 28.53<br>-0.55<br>0.00  | 26.09<br>-0.56<br>0.00  | 25.22<br>-0.54<br>0.00  | 24.77<br>-0.56<br>0.00  | 15.35<br>-0.33<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.02<br>-0.45<br>0.00  | 26.39<br>-0.57<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.54<br>-0.72<br>0.00  | 45.42<br>-0.64<br>0.00  | 51.23<br>-0.62<br>0.00 | 47.55<br>-0.24<br>0.00 | 44.81<br>0.00<br>0.00  | 38.16<br>0.15<br>0.00  |
| KATONAH__115KV_46KV_TB4<br>355592 | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.78<br>1.57<br>0.00  | 37.98<br>1.53<br>0.00  | 38.42<br>1.44<br>0.00  | 42.46<br>1.87<br>0.00  | 36.20<br>1.79<br>0.00  | 33.72<br>2.15<br>0.00   | 34.66<br>2.12<br>0.00  | 31.00<br>1.92<br>0.00   | 28.52<br>1.87<br>0.00   | 27.54<br>1.78<br>0.00   | 27.18<br>1.85<br>0.00   | 16.73<br>1.05<br>0.00   | 17.58<br>1.09<br>0.00   | 21.84<br>1.37<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.69<br>2.43<br>0.00   | 49.38<br>3.32<br>0.00   | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| KCE_NY_1<br>323755                | 44.17<br>1.74<br>0.00  | 41.54<br>1.60<br>0.00  | 39.75<br>1.53<br>0.00  | 37.83<br>1.38<br>0.00  | 38.38<br>1.40<br>0.00  | 42.29<br>1.70<br>0.00  | 36.00<br>1.58<br>0.00  | 33.43<br>1.86<br>0.00   | 34.24<br>1.69<br>0.00  | 30.51<br>1.42<br>0.00   | 27.88<br>1.23<br>0.00   | 26.90<br>1.13<br>0.00   | 26.37<br>1.04<br>0.00   | 16.29<br>0.61<br>0.00   | 17.13<br>0.64<br>0.00   | 21.27<br>0.80<br>0.00   | 28.06<br>1.11<br>0.00   | 32.56<br>1.46<br>0.00   | 38.11<br>1.85<br>0.00   | 48.37<br>2.30<br>0.00   | 54.44<br>2.59<br>0.00  | 50.03<br>2.25<br>0.00  | 46.60<br>1.79<br>0.00  | 39.41<br>1.41<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 39.12<br>-3.31<br>0.00 | 37.34<br>-2.60<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.09<br>-2.88<br>0.00 | 37.50<br>-3.09<br>0.00 | 33.59<br>-0.83<br>0.00 | 31.22<br>-0.35<br>0.00  | 31.83<br>-0.72<br>0.00 | 28.36<br>-0.73<br>0.00  | 26.18<br>-0.48<br>0.00  | 25.17<br>-0.59<br>0.00  | 24.59<br>-0.74<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.23<br>-0.24<br>0.00  | 25.47<br>-1.48<br>0.00  | 29.42<br>-1.68<br>0.00  | 34.09<br>-2.17<br>0.00  | 42.42<br>-3.64<br>0.00  | 48.02<br>-3.84<br>0.00 | 44.25<br>-3.54<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210       | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 49.99<br>3.48<br>-10.25 | 57.04<br>4.47<br>-6.51  | 59.16<br>4.98<br>-2.33 | 56.06<br>4.16<br>-4.12 | 48.77<br>3.36<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| KEDC_PORT_JEFF_GT3<br>24211       | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.41<br>2.33<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.18<br>2.69<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.80<br>1.35<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.09<br>2.92<br>-14.06 | 49.99<br>3.48<br>-10.25 | 57.04<br>4.47<br>-6.51  | 59.16<br>4.98<br>-2.33 | 56.06<br>4.16<br>-4.12 | 48.77<br>3.36<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| KEDC_GLWD_GT4<br>24219            | 49.36<br>2.37<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.14<br>2.06<br>-2.87 | 42.16<br>1.89<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.72<br>2.24<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.19<br>2.47<br>-8.17 | 41.51<br>2.33<br>-10.09 | 44.35<br>2.13<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.22<br>2.18<br>-14.71 | 42.71<br>1.26<br>-25.77 | 42.24<br>1.32<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.15<br>2.34<br>-16.85 | 47.76<br>2.55<br>-14.11 | 55.49<br>2.94<br>-16.29 | 60.28<br>3.87<br>-10.34 | 59.91<br>4.36<br>-3.71 | 57.82<br>3.49<br>-6.54 | 48.10<br>2.69<br>-0.60 | 47.04<br>2.01<br>-7.02 |
| KEDC_GLWD_GT5<br>24220            | 49.36<br>2.37<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.14<br>2.06<br>-2.87 | 42.16<br>1.89<br>-3.83 | 44.22<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.72<br>2.24<br>-9.07 | 46.26<br>2.56<br>-12.13 | 43.19<br>2.47<br>-8.17 | 41.51<br>2.33<br>-10.09 | 44.35<br>2.13<br>-15.56 | 42.69<br>2.16<br>-14.76 | 42.22<br>2.18<br>-14.71 | 42.71<br>1.26<br>-25.77 | 42.24<br>1.32<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.15<br>2.34<br>-16.85 | 47.76<br>2.55<br>-14.11 | 55.49<br>2.94<br>-16.29 | 60.28<br>3.87<br>-10.34 | 59.91<br>4.36<br>-3.71 | 57.82<br>3.49<br>-6.54 | 48.10<br>2.69<br>-0.60 | 47.04<br>2.01<br>-7.02 |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KENSICO____<br>23655                    | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.65<br>2.08<br>0.00   | 34.63<br>2.08<br>0.00  | 30.98<br>1.89<br>0.00   | 28.49<br>1.84<br>0.00   | 27.57<br>1.80<br>0.00   | 27.15<br>1.82<br>0.00   | 16.70<br>1.02<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.69<br>2.43<br>0.00   | 49.29<br>3.22<br>0.00  | 55.43<br>3.58<br>0.00  | 50.56<br>2.77<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 44.34<br>1.91<br>0.00  | 41.53<br>1.60<br>0.00  | 39.75<br>1.53<br>0.00  | 37.94<br>1.49<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.65<br>2.08<br>0.00   | 34.47<br>1.92<br>0.00  | 30.74<br>1.66<br>0.00   | 28.17<br>1.52<br>0.00   | 27.26<br>1.49<br>0.00   | 26.85<br>1.52<br>0.00   | 16.58<br>0.89<br>0.00   | 17.43<br>0.94<br>0.00   | 21.66<br>1.19<br>0.00   | 28.70<br>1.75<br>0.00   | 33.06<br>1.96<br>0.00   | 38.62<br>2.36<br>0.00   | 49.33<br>3.27<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 47.05<br>2.24<br>0.00  | 39.64<br>1.63<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 44.13<br>1.70<br>0.00  | 41.29<br>1.36<br>0.00  | 39.48<br>1.26<br>0.00  | 37.65<br>1.20<br>0.00  | 38.12<br>1.15<br>0.00  | 42.17<br>1.58<br>0.00  | 36.03<br>1.62<br>0.00  | 33.65<br>2.08<br>0.00   | 34.69<br>2.15<br>0.00  | 31.09<br>2.01<br>0.00   | 28.63<br>1.97<br>0.00   | 27.70<br>1.93<br>0.00   | 27.31<br>1.98<br>0.00   | 16.69<br>1.00<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.87<br>2.61<br>0.00   | 49.52<br>3.45<br>0.00  | 55.64<br>3.79<br>0.00  | 50.70<br>2.91<br>0.00  | 46.87<br>2.06<br>0.00  | 39.41<br>1.41<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 44.13<br>1.70<br>0.00  | 41.29<br>1.36<br>0.00  | 39.48<br>1.26<br>0.00  | 37.65<br>1.20<br>0.00  | 38.12<br>1.15<br>0.00  | 42.17<br>1.58<br>0.00  | 36.03<br>1.62<br>0.00  | 33.65<br>2.08<br>0.00   | 34.69<br>2.15<br>0.00  | 31.09<br>2.01<br>0.00   | 28.63<br>1.97<br>0.00   | 27.70<br>1.93<br>0.00   | 27.31<br>1.98<br>0.00   | 16.69<br>1.00<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.87<br>2.61<br>0.00   | 49.52<br>3.45<br>0.00  | 55.64<br>3.79<br>0.00  | 50.70<br>2.91<br>0.00  | 46.87<br>2.06<br>0.00  | 39.41<br>1.41<br>0.00  |
| KIAC_JFK____<br>323774                  | 44.13<br>1.70<br>0.00  | 41.30<br>1.36<br>0.00  | 39.59<br>1.37<br>0.00  | 37.65<br>1.20<br>0.00  | 38.13<br>1.15<br>0.00  | 42.17<br>1.58<br>0.00  | 36.03<br>1.62<br>0.00  | 33.65<br>2.08<br>0.00   | 34.60<br>2.05<br>0.00  | 31.06<br>1.98<br>0.00   | 28.44<br>1.79<br>0.00   | 27.67<br>1.91<br>0.00   | 27.25<br>1.92<br>0.00   | 16.67<br>0.99<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 29.00<br>2.05<br>0.00   | 33.31<br>2.21<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.74<br>3.89<br>0.00  | 50.75<br>2.96<br>0.00  | 46.83<br>2.02<br>0.00  | 39.41<br>1.41<br>0.00  |
| KINTIGH_24_KV_GSU<br>356498             | 39.20<br>-3.23<br>0.00 | 37.38<br>-2.56<br>0.00 | 35.14<br>-3.06<br>0.02 | 33.46<br>-2.99<br>0.00 | 34.17<br>-2.81<br>0.00 | 37.59<br>-3.00<br>0.00 | 33.45<br>-0.96<br>0.00 | 31.00<br>-0.57<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.27<br>-0.81<br>0.00  | 26.09<br>-0.56<br>0.00  | 25.09<br>-0.67<br>0.00  | 24.52<br>-0.81<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.12<br>-0.35<br>0.00  | 25.52<br>-1.43<br>0.00  | 29.45<br>-1.65<br>0.00  | 34.09<br>-2.17<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.96<br>-3.89<br>0.00 | 44.20<br>-3.58<br>0.00 | 40.94<br>-3.85<br>0.02 | 34.93<br>-3.08<br>0.00 |
| KINTIGH____<br>23543                    | 39.20<br>-3.22<br>0.00 | 37.14<br>-2.80<br>0.00 | 35.18<br>-3.02<br>0.02 | 33.46<br>-2.99<br>0.00 | 34.17<br>-2.81<br>0.00 | 37.59<br>-3.00<br>0.00 | 33.21<br>-1.20<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.54<br>-1.01<br>0.00 | 28.18<br>-0.90<br>0.00  | 25.80<br>-0.85<br>0.00  | 25.07<br>-0.70<br>0.00  | 24.34<br>-0.99<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.23<br>-1.72<br>0.00  | 29.23<br>-1.87<br>0.00  | 34.05<br>-2.21<br>0.00  | 42.42<br>-3.64<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.40<br>-4.39<br>0.02 | 34.93<br>-3.08<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 43.07<br>0.64<br>0.00  | 40.62<br>0.68<br>0.00  | 38.79<br>0.57<br>0.00  | 36.99<br>0.55<br>0.00  | 37.50<br>0.52<br>0.00  | 41.04<br>0.45<br>0.00  | 34.59<br>0.17<br>0.00  | 31.41<br>-0.16<br>0.00  | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00  | 26.39<br>-0.27<br>0.00  | 25.48<br>-0.28<br>0.00  | 25.05<br>-0.28<br>0.00  | 15.51<br>-0.17<br>0.00  | 16.33<br>-0.16<br>0.00  | 20.25<br>-0.23<br>0.00  | 26.68<br>-0.27<br>0.00  | 30.88<br>-0.22<br>0.00  | 35.93<br>-0.33<br>0.00  | 46.02<br>-0.05<br>0.00 | 52.06<br>0.21<br>0.00  | 48.22<br>0.43<br>0.00  | 45.43<br>0.63<br>0.00  | 38.65<br>0.65<br>0.00  |
| LACHUTE____HYDRO<br>323717              | 44.97<br>2.55<br>0.00  | 42.25<br>2.32<br>0.00  | 40.39<br>2.18<br>0.00  | 38.41<br>1.97<br>0.00  | 39.01<br>2.03<br>0.00  | 43.07<br>2.48<br>0.00  | 36.65<br>2.24<br>0.00  | 34.44<br>2.87<br>0.00   | 35.05<br>2.51<br>0.00  | 31.06<br>1.98<br>0.00   | 28.33<br>1.68<br>0.00   | 27.20<br>1.44<br>0.00   | 26.55<br>1.22<br>0.00   | 16.39<br>0.71<br>0.00   | 17.22<br>0.72<br>0.00   | 21.37<br>0.90<br>0.00   | 28.25<br>1.29<br>0.00   | 32.97<br>1.87<br>0.00   | 38.84<br>2.57<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.85<br>3.06<br>0.00  | 47.23<br>2.42<br>0.00  | 39.98<br>1.98<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681              | 41.92<br>-0.51<br>0.00 | 39.54<br>-0.40<br>0.00 | 37.80<br>-0.42<br>0.00 | 36.08<br>-0.36<br>0.00 | 36.57<br>-0.41<br>0.00 | 39.98<br>-0.61<br>0.00 | 33.45<br>-0.96<br>0.00 | 29.83<br>-1.74<br>0.00  | 30.76<br>-1.79<br>0.00 | 27.37<br>-1.72<br>0.00  | 25.00<br>-1.65<br>0.00  | 24.14<br>-1.62<br>0.00  | 23.76<br>-1.57<br>0.00  | 14.71<br>-0.97<br>0.00  | 15.50<br>-0.99<br>0.00  | 19.22<br>-1.25<br>0.00  | 25.39<br>-1.56<br>0.00  | 29.36<br>-1.74<br>0.00  | 34.23<br>-2.03<br>0.00  | 43.85<br>-2.21<br>0.00 | 49.62<br>-2.23<br>0.00 | 46.92<br>-0.86<br>0.00 | 44.31<br>-0.49<br>0.00 | 37.74<br>-0.27<br>0.00 |
| LEDERLE____<br>23769                    | 44.30<br>1.87<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00  | 33.68<br>2.12<br>0.00   | 34.63<br>2.08<br>0.00  | 30.95<br>1.86<br>0.00   | 28.44<br>1.79<br>0.00   | 27.51<br>1.75<br>0.00   | 27.10<br>1.77<br>0.00   | 16.70<br>1.02<br>0.00   | 17.56<br>1.07<br>0.00   | 21.82<br>1.35<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.73<br>2.47<br>0.00   | 49.33<br>3.27<br>0.00  | 55.48<br>3.63<br>0.00  | 50.65<br>2.87<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974            | 41.92<br>-0.51<br>0.00 | 39.46<br>-0.48<br>0.00 | 37.80<br>-0.42<br>0.00 | 36.04<br>-0.40<br>0.00 | 36.65<br>-0.33<br>0.00 | 40.22<br>-0.37<br>0.00 | 34.21<br>-0.21<br>0.00 | 31.41<br>-0.16<br>0.00  | 32.19<br>-0.36<br>0.00 | 28.77<br>-0.32<br>0.00  | 26.39<br>-0.27<br>0.00  | 25.48<br>-0.28<br>0.00  | 25.03<br>-0.30<br>0.00  | 15.54<br>-0.14<br>0.00  | 16.36<br>-0.13<br>0.00  | 20.27<br>-0.20<br>0.00  | 26.52<br>-0.43<br>0.00  | 30.66<br>-0.44<br>0.00  | 35.93<br>-0.33<br>0.00  | 45.56<br>-0.51<br>0.00 | 51.44<br>-0.41<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.31<br>-0.49<br>0.00 | 37.51<br>-0.49<br>0.00 |
| LINDEN COGEN____<br>23786               | 44.13<br>1.70<br>0.00  | 41.33<br>1.40<br>0.00  | 39.67<br>1.45<br>0.00  | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.22<br>1.63<br>0.00  | 36.10<br>1.69<br>0.00  | 33.65<br>2.08<br>0.00   | 34.60<br>2.05<br>0.00  | 31.06<br>1.98<br>0.00   | 28.47<br>1.81<br>0.00   | 27.64<br>1.88<br>0.00   | 27.23<br>1.90<br>0.00   | 16.75<br>1.07<br>0.00   | 17.61<br>1.12<br>0.00   | 21.88<br>1.41<br>0.00   | 29.00<br>2.05<br>0.00   | 33.31<br>2.21<br>0.00   | 38.76<br>2.50<br>0.00   | 49.38<br>3.32<br>0.00  | 55.59<br>3.74<br>0.00  | 50.65<br>2.87<br>0.00  | 46.78<br>1.97<br>0.00  | 39.45<br>1.44<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055            | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.37<br>2.29<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.07<br>2.58<br>-9.07 | 46.61<br>2.90<br>-12.13 | 43.58<br>2.86<br>-8.17 | 41.80<br>2.62<br>-10.09 | 44.69<br>2.48<br>-15.56 | 42.95<br>2.42<br>-14.76 | 42.45<br>2.41<br>-14.71 | 42.83<br>1.38<br>-25.77 | 42.37<br>1.45<br>-24.43 | 42.85<br>1.82<br>-20.56 | 46.45<br>2.64<br>-16.85 | 48.13<br>2.95<br>-14.07 | 50.90<br>3.34<br>-11.30 | 57.57<br>4.33<br>-7.17 | 59.19<br>4.77<br>-2.57 | 56.24<br>3.92<br>-4.54 | 48.59<br>3.18<br>-0.60 | 47.43<br>2.39<br>-7.02 |
| LIPA_MISC_IPP<br>23656                  | 49.57<br>2.59<br>-4.55 | 48.08<br>2.32<br>-5.83 | 43.11<br>2.03<br>-2.87 | 42.31<br>2.04<br>-3.83 | 44.45<br>2.07<br>-5.40 | 46.12<br>2.64<br>-2.89 | 46.07<br>2.58<br>-9.07 | 46.54<br>2.84<br>-12.13 | 43.41<br>2.70<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.77<br>2.24<br>-14.76 | 42.30<br>2.25<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.28<br>2.48<br>-16.85 | 47.99<br>2.83<br>-14.06 | 49.89<br>3.41<br>-10.22 | 56.84<br>4.28<br>-6.49 | 58.90<br>4.72<br>-2.33 | 55.86<br>3.97<br>-4.11 | 48.73<br>3.32<br>-0.60 | 47.39<br>2.36<br>-7.02 |

|                                    |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LISF___SOLAR<br>323691             | 49.66<br>2.67<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.48<br>2.11<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.14<br>2.65<br>-9.07 | 46.58<br>2.87<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.26<br>2.45<br>-16.85 | 47.96<br>2.80<br>-14.06 | 49.94<br>3.45<br>-10.23 | 56.98<br>4.42<br>-6.50 | 59.05<br>4.87<br>-2.33 | 56.01<br>4.11<br>-4.11 | 48.77<br>3.36<br>-0.60 | 47.47<br>2.43<br>-7.02 |
| LITTLE FALLS___HYD<br>24013        | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.54<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.55<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00   | 33.07<br>0.52<br>0.00  | 29.49<br>0.41<br>0.00   | 27.00<br>0.35<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.81<br>0.13<br>0.00   | 16.62<br>0.13<br>0.00   | 20.59<br>0.12<br>0.00   | 27.11<br>0.16<br>0.00   | 31.32<br>0.22<br>0.00   | 36.59<br>0.33<br>0.00   | 46.48<br>0.41<br>0.00  | 52.27<br>0.41<br>0.00  | 48.41<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100       | 42.26<br>-0.17<br>0.00 | 39.86<br>-0.08<br>0.00 | 38.06<br>-0.15<br>0.00 | 36.37<br>-0.07<br>0.00 | 36.87<br>-0.11<br>0.00 | 40.35<br>-0.24<br>0.00 | 33.76<br>-0.65<br>0.00 | 30.02<br>-1.55<br>0.00  | 30.85<br>-1.69<br>0.00 | 27.40<br>-1.69<br>0.00  | 25.00<br>-1.65<br>0.00  | 24.11<br>-1.65<br>0.00  | 23.73<br>-1.60<br>0.00  | 14.70<br>-0.99<br>0.00  | 15.50<br>-0.99<br>0.00  | 19.24<br>-1.23<br>0.00  | 25.44<br>-1.51<br>0.00  | 29.48<br>-1.62<br>0.00  | 34.45<br>-1.81<br>0.00  | 44.22<br>-1.84<br>0.00 | 50.09<br>-1.76<br>0.00 | 47.35<br>-0.43<br>0.00 | 44.76<br>-0.04<br>0.00 | 38.08<br>0.08<br>0.00  |
| LI_NEWBRDGE___DRP<br>323616        | 49.23<br>2.25<br>-4.55 | 47.72<br>1.96<br>-5.83 | 42.92<br>1.83<br>-2.87 | 42.06<br>1.79<br>-3.83 | 44.11<br>1.74<br>-5.40 | 45.67<br>2.19<br>-2.89 | 45.62<br>2.13<br>-9.07 | 46.17<br>2.46<br>-12.13 | 43.19<br>2.47<br>-8.17 | 41.45<br>2.27<br>-10.09 | 44.37<br>2.16<br>-15.56 | 42.64<br>2.11<br>-14.76 | 42.17<br>2.13<br>-14.71 | 42.64<br>1.19<br>-25.77 | 42.17<br>1.25<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.10<br>2.29<br>-16.85 | 47.68<br>2.52<br>-14.06 | 48.66<br>2.79<br>-9.60  | 55.75<br>3.59<br>-6.10 | 58.03<br>3.99<br>-2.19 | 54.84<br>3.20<br>-3.86 | 47.97<br>2.55<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 38.70<br>-3.73<br>0.00 | 36.62<br>-3.31<br>0.00 | 34.64<br>-3.55<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.69<br>-3.29<br>0.00 | 37.06<br>-3.53<br>0.00 | 32.93<br>-1.48<br>0.00 | 30.81<br>-0.76<br>0.00  | 31.31<br>-1.24<br>0.00 | 27.95<br>-1.13<br>0.00  | 25.64<br>-1.01<br>0.00  | 24.96<br>-0.80<br>0.00  | 24.16<br>-1.17<br>0.00  | 15.45<br>-0.24<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.04<br>-0.43<br>0.00  | 24.85<br>-2.10<br>0.00  | 28.80<br>-2.30<br>0.00  | 33.58<br>-2.68<br>0.00  | 41.83<br>-4.24<br>0.00 | 47.29<br>-4.56<br>0.00 | 43.44<br>-4.35<br>0.00 | 40.04<br>-4.75<br>0.02 | 34.40<br>-3.61<br>0.00 |
| LOCKPORT___CC1<br>323769           | 38.70<br>-3.73<br>0.00 | 36.98<br>-2.95<br>0.00 | 34.64<br>-3.55<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.72<br>-3.25<br>0.00 | 37.10<br>-3.49<br>0.00 | 33.28<br>-1.13<br>0.00 | 30.91<br>-0.66<br>0.00  | 31.54<br>-1.01<br>0.00 | 28.13<br>-0.96<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.37<br>-0.96<br>0.00  | 15.45<br>-0.23<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.08<br>-0.39<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.11<br>-1.99<br>0.00  | 33.69<br>-2.57<br>0.00  | 41.87<br>-4.19<br>0.00 | 47.34<br>-4.51<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.44<br>-4.35<br>0.02 | 34.55<br>-3.46<br>0.00 |
| LOCKPORT___CC2<br>323770           | 38.70<br>-3.73<br>0.00 | 36.98<br>-2.95<br>0.00 | 34.64<br>-3.55<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.72<br>-3.25<br>0.00 | 37.10<br>-3.49<br>0.00 | 33.28<br>-1.13<br>0.00 | 30.91<br>-0.66<br>0.00  | 31.54<br>-1.01<br>0.00 | 28.13<br>-0.96<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.37<br>-0.96<br>0.00  | 15.45<br>-0.23<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.08<br>-0.39<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.11<br>-1.99<br>0.00  | 33.69<br>-2.57<br>0.00  | 41.87<br>-4.19<br>0.00 | 47.34<br>-4.51<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.44<br>-4.35<br>0.02 | 34.55<br>-3.46<br>0.00 |
| LOCKPORT___CC3<br>323771           | 38.70<br>-3.73<br>0.00 | 36.98<br>-2.95<br>0.00 | 34.64<br>-3.55<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.72<br>-3.25<br>0.00 | 37.10<br>-3.49<br>0.00 | 33.28<br>-1.13<br>0.00 | 30.91<br>-0.66<br>0.00  | 31.54<br>-1.01<br>0.00 | 28.13<br>-0.96<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.37<br>-0.96<br>0.00  | 15.45<br>-0.23<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.08<br>-0.39<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.11<br>-1.99<br>0.00  | 33.69<br>-2.57<br>0.00  | 41.87<br>-4.19<br>0.00 | 47.34<br>-4.51<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.44<br>-4.35<br>0.02 | 34.55<br>-3.46<br>0.00 |
| LOCUSVLY_69_KV_BK2<br>55797        | 49.48<br>2.50<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.14<br>2.06<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.34<br>1.96<br>-5.40 | 45.92<br>2.44<br>-2.89 | 45.83<br>2.34<br>-9.07 | 46.39<br>2.68<br>-12.13 | 43.41<br>2.70<br>-8.17 | 41.62<br>2.44<br>-10.09 | 44.59<br>2.37<br>-15.56 | 42.84<br>2.32<br>-14.76 | 42.37<br>2.33<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.31<br>1.39<br>-24.43 | 42.77<br>1.74<br>-20.56 | 46.31<br>2.51<br>-16.85 | 47.93<br>2.74<br>-14.09 | 54.02<br>3.08<br>-14.68 | 59.34<br>3.96<br>-9.32 | 59.60<br>4.41<br>-3.34 | 57.22<br>3.54<br>-5.90 | 48.28<br>2.87<br>-0.60 | 47.16<br>2.13<br>-7.02 |
| LONG_LAKE_PHOENIX<br>24014         | 41.33<br>-1.10<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.26<br>-0.96<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.66<br>-0.93<br>0.00 | 33.86<br>-0.55<br>0.00 | 31.22<br>-0.35<br>0.00  | 32.06<br>-0.49<br>0.00 | 28.74<br>-0.35<br>0.00  | 26.31<br>-0.35<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.98<br>-0.35<br>0.00  | 15.51<br>-0.17<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.55<br>-0.40<br>0.00  | 30.60<br>-0.50<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.59<br>-1.19<br>0.00 | 43.51<br>-1.30<br>0.00 | 36.87<br>-1.14<br>0.00 |
| LOVETT___3<br>23632                | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.03<br>1.62<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.86<br>1.77<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.72<br>1.25<br>0.00   | 28.81<br>1.86<br>0.00   | 33.12<br>2.02<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| LOVETT___4<br>23642                | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.03<br>1.62<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.86<br>1.77<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.72<br>1.25<br>0.00   | 28.81<br>1.86<br>0.00   | 33.12<br>2.02<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| LOVETT___5<br>23593                | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.03<br>1.62<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.86<br>1.77<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.72<br>1.25<br>0.00   | 28.81<br>1.86<br>0.00   | 33.12<br>2.02<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| LOWER RAQUET___HYD<br>24057        | 41.75<br>-0.68<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.42<br>-0.55<br>0.00 | 39.82<br>-0.77<br>0.00 | 33.28<br>-1.13<br>0.00 | 29.68<br>-1.89<br>0.00  | 30.56<br>-1.99<br>0.00 | 27.20<br>-1.89<br>0.00  | 24.87<br>-1.79<br>0.00  | 24.01<br>-1.75<br>0.00  | 23.61<br>-1.72<br>0.00  | 14.62<br>-1.07<br>0.00  | 15.40<br>-1.09<br>0.00  | 19.10<br>-1.37<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.05<br>-2.21<br>0.00  | 43.72<br>-2.35<br>0.00 | 49.42<br>-2.44<br>0.00 | 46.73<br>-1.05<br>0.00 | 44.18<br>-0.63<br>0.00 | 37.59<br>-0.42<br>0.00 |
| LOWER___HUDSON<br>24059            | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.01<br>1.42<br>0.00  | 35.72<br>1.31<br>0.00  | 33.05<br>1.48<br>0.00   | 33.88<br>1.33<br>0.00  | 30.25<br>1.16<br>0.00   | 27.69<br>1.04<br>0.00   | 26.77<br>1.00<br>0.00   | 26.27<br>0.94<br>0.00   | 16.25<br>0.56<br>0.00   | 17.08<br>0.59<br>0.00   | 21.21<br>0.74<br>0.00   | 27.98<br>1.02<br>0.00   | 32.44<br>1.34<br>0.00   | 37.89<br>1.63<br>0.00   | 48.23<br>2.17<br>0.00  | 54.24<br>2.39<br>0.00  | 49.74<br>1.96<br>0.00  | 46.37<br>1.57<br>0.00  | 39.19<br>1.18<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOWVILLE_115KV_TB2<br>356335          | 42.68<br>0.25<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.70<br>0.26<br>0.00  | 37.35<br>0.37<br>0.00  | 40.92<br>0.32<br>0.00  | 34.59<br>0.17<br>0.00  | 31.38<br>-0.19<br>0.00 | 32.12<br>-0.42<br>0.00 | 28.59<br>-0.49<br>0.00 | 26.15<br>-0.51<br>0.00 | 25.17<br>-0.59<br>0.00 | 24.75<br>-0.58<br>0.00 | 15.35<br>-0.33<br>0.00 | 16.18<br>-0.31<br>0.00 | 20.06<br>-0.41<br>0.00 | 26.28<br>-0.67<br>0.00 | 30.48<br>-0.62<br>0.00 | 36.08<br>-0.18<br>0.00 | 46.06<br>0.00<br>0.00  | 52.11<br>0.26<br>0.00  | 48.36<br>0.57<br>0.00  | 45.43<br>0.63<br>0.00  | 38.39<br>0.38<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 44.17<br>1.74<br>0.00  | 41.49<br>1.56<br>0.00  | 39.71<br>1.49<br>0.00  | 37.83<br>1.38<br>0.00  | 38.38<br>1.41<br>0.00  | 42.30<br>1.70<br>0.00  | 36.27<br>1.86<br>0.00  | 33.43<br>1.86<br>0.00  | 34.24<br>1.69<br>0.00  | 30.48<br>1.40<br>0.00  | 27.91<br>1.25<br>0.00  | 26.90<br>1.13<br>0.00  | 26.37<br>1.04<br>0.00  | 16.29<br>0.61<br>0.00  | 17.12<br>0.63<br>0.00  | 21.27<br>0.80<br>0.00  | 28.06<br>1.11<br>0.00  | 32.53<br>1.43<br>0.00  | 38.07<br>1.81<br>0.00  | 48.69<br>2.63<br>0.00  | 54.86<br>3.01<br>0.00  | 50.41<br>2.63<br>0.00  | 46.96<br>2.15<br>0.00  | 39.64<br>1.63<br>0.00  |
| LUTHERNY_35_KV_BK2<br>355980          | 44.17<br>1.74<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.83<br>1.38<br>0.00  | 38.38<br>1.41<br>0.00  | 42.30<br>1.70<br>0.00  | 36.31<br>1.89<br>0.00  | 33.43<br>1.86<br>0.00  | 34.24<br>1.69<br>0.00  | 30.51<br>1.43<br>0.00  | 27.93<br>1.28<br>0.00  | 26.92<br>1.16<br>0.00  | 26.37<br>1.04<br>0.00  | 16.29<br>0.61<br>0.00  | 17.13<br>0.64<br>0.00  | 21.27<br>0.80<br>0.00  | 28.08<br>1.13<br>0.00  | 32.53<br>1.43<br>0.00  | 38.11<br>1.85<br>0.00  | 48.69<br>2.63<br>0.00  | 54.91<br>3.06<br>0.00  | 50.41<br>2.63<br>0.00  | 47.00<br>2.20<br>0.00  | 39.68<br>1.67<br>0.00  |
| LWR__OSWEGATCHIE_HYD<br>23850         | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00 | 31.05<br>-1.50<br>0.00 | 27.60<br>-1.48<br>0.00 | 25.27<br>-1.39<br>0.00 | 24.35<br>-1.42<br>0.00 | 23.96<br>-1.37<br>0.00 | 14.84<br>-0.85<br>0.00 | 15.65<br>-0.84<br>0.00 | 19.41<br>-1.06<br>0.00 | 25.44<br>-1.51<br>0.00 | 29.48<br>-1.62<br>0.00 | 34.67<br>-1.60<br>0.00 | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.76<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| LYONS_FALL_HYD<br>23570               | 42.85<br>0.42<br>0.00  | 40.34<br>0.40<br>0.00  | 38.56<br>0.34<br>0.00  | 36.85<br>0.40<br>0.00  | 37.46<br>0.48<br>0.00  | 41.12<br>0.53<br>0.00  | 34.86<br>0.45<br>0.00  | 31.73<br>0.16<br>0.00  | 32.55<br>0.00<br>0.00  | 29.00<br>-0.09<br>0.00 | 26.52<br>-0.13<br>0.00 | 25.53<br>-0.23<br>0.00 | 25.13<br>-0.20<br>0.00 | 15.57<br>-0.11<br>0.00 | 16.39<br>-0.10<br>0.00 | 20.33<br>-0.14<br>0.00 | 26.66<br>-0.30<br>0.00 | 30.88<br>-0.22<br>0.00 | 36.44<br>0.18<br>0.00  | 46.43<br>0.37<br>0.00  | 52.52<br>0.67<br>0.00  | 48.60<br>0.81<br>0.00  | 45.57<br>0.76<br>0.00  | 38.50<br>0.49<br>0.00  |
| MADISON__COUNTY_LFGE<br>323628        | 43.11<br>0.68<br>0.00  | 40.58<br>0.64<br>0.00  | 38.83<br>0.61<br>0.00  | 37.06<br>0.62<br>0.00  | 37.68<br>0.70<br>0.00  | 41.44<br>0.85<br>0.00  | 35.34<br>0.93<br>0.00  | 32.42<br>0.85<br>0.00  | 33.26<br>0.72<br>0.00  | 29.67<br>0.58<br>0.00  | 27.11<br>0.45<br>0.00  | 26.15<br>0.39<br>0.00  | 25.71<br>0.38<br>0.00  | 15.97<br>0.28<br>0.00  | 16.79<br>0.30<br>0.00  | 20.84<br>0.37<br>0.00  | 27.36<br>0.40<br>0.00  | 31.60<br>0.50<br>0.00  | 37.06<br>0.80<br>0.00  | 47.12<br>1.06<br>0.00  | 53.15<br>1.30<br>0.00  | 48.88<br>1.10<br>0.00  | 45.66<br>0.85<br>0.00  | 38.62<br>0.61<br>0.00  |
| MALONE__115KV_TB1<br>356076           | 42.73<br>0.30<br>0.00  | 40.30<br>0.36<br>0.00  | 38.48<br>0.27<br>0.00  | 36.74<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.71<br>0.12<br>0.00  | 34.28<br>-0.14<br>0.00 | 31.03<br>-0.54<br>0.00 | 32.02<br>-0.52<br>0.00 | 28.50<br>-0.58<br>0.00 | 26.01<br>-0.64<br>0.00 | 25.12<br>-0.64<br>0.00 | 24.70<br>-0.63<br>0.00 | 15.31<br>-0.38<br>0.00 | 16.11<br>-0.38<br>0.00 | 20.00<br>-0.47<br>0.00 | 26.36<br>-0.59<br>0.00 | 30.51<br>-0.59<br>0.00 | 35.50<br>-0.76<br>0.00 | 45.51<br>-0.55<br>0.00 | 51.54<br>-0.31<br>0.00 | 47.93<br>0.14<br>0.00  | 45.17<br>0.36<br>0.00  | 38.43<br>0.42<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458           | 43.70<br>1.27<br>0.00  | 41.10<br>1.16<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.04<br>0.00  | 41.85<br>1.26<br>0.00  | 35.69<br>1.27<br>0.00  | 32.93<br>1.36<br>0.00  | 33.78<br>1.24<br>0.00  | 30.16<br>1.08<br>0.00  | 27.67<br>1.01<br>0.00  | 26.72<br>0.95<br>0.00  | 26.22<br>0.89<br>0.00  | 16.20<br>0.52<br>0.00  | 17.03<br>0.54<br>0.00  | 21.17<br>0.70<br>0.00  | 27.92<br>0.97<br>0.00  | 32.28<br>1.18<br>0.00  | 37.68<br>1.41<br>0.00  | 48.09<br>2.03<br>0.00  | 54.08<br>2.23<br>0.00  | 49.55<br>1.77<br>0.00  | 46.24<br>1.43<br>0.00  | 39.00<br>0.99<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574            | 42.34<br>-0.08<br>0.00 | 39.86<br>-0.08<br>0.00 | 38.10<br>-0.11<br>0.00 | 36.34<br>-0.11<br>0.00 | 36.83<br>-0.15<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.21<br>-0.21<br>0.00 | 31.35<br>-0.22<br>0.00 | 32.28<br>-0.26<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.51<br>-0.26<br>0.00 | 25.08<br>-0.25<br>0.00 | 15.53<br>-0.16<br>0.00 | 16.34<br>-0.15<br>0.00 | 20.29<br>-0.18<br>0.00 | 26.71<br>-0.24<br>0.00 | 30.82<br>-0.28<br>0.00 | 35.97<br>-0.29<br>0.00 | 45.74<br>-0.32<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.58<br>-0.22<br>0.00 | 37.82<br>-0.19<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611            | 42.34<br>-0.08<br>0.00 | 39.86<br>-0.08<br>0.00 | 38.10<br>-0.11<br>0.00 | 36.34<br>-0.11<br>0.00 | 36.83<br>-0.15<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.21<br>-0.21<br>0.00 | 31.35<br>-0.22<br>0.00 | 32.28<br>-0.26<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.51<br>-0.26<br>0.00 | 25.08<br>-0.25<br>0.00 | 15.53<br>-0.16<br>0.00 | 16.34<br>-0.15<br>0.00 | 20.29<br>-0.18<br>0.00 | 26.71<br>-0.24<br>0.00 | 30.82<br>-0.28<br>0.00 | 35.97<br>-0.29<br>0.00 | 45.74<br>-0.32<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.58<br>-0.22<br>0.00 | 37.82<br>-0.19<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696         | 42.60<br>0.17<br>0.00  | 40.14<br>0.20<br>0.00  | 38.41<br>0.19<br>0.00  | 36.59<br>0.15<br>0.00  | 37.09<br>0.11<br>0.00  | 40.59<br>0.00<br>0.00  | 34.18<br>-0.24<br>0.00 | 31.03<br>-0.54<br>0.00 | 31.99<br>-0.55<br>0.00 | 28.53<br>-0.55<br>0.00 | 26.12<br>-0.53<br>0.00 | 25.22<br>-0.54<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.35<br>-0.33<br>0.00 | 16.16<br>-0.33<br>0.00 | 20.04<br>-0.43<br>0.00 | 26.41<br>-0.54<br>0.00 | 30.51<br>-0.59<br>0.00 | 35.54<br>-0.72<br>0.00 | 45.42<br>-0.64<br>0.00 | 51.23<br>-0.62<br>0.00 | 47.55<br>-0.24<br>0.00 | 44.81<br>0.00<br>0.00  | 38.16<br>0.15<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742           | 44.47<br>2.04<br>0.00  | 41.77<br>1.84<br>0.00  | 39.94<br>1.72<br>0.00  | 38.05<br>1.60<br>0.00  | 38.64<br>1.66<br>0.00  | 42.62<br>2.03<br>0.00  | 36.75<br>2.34<br>0.00  | 33.65<br>2.08<br>0.00  | 33.98<br>1.43<br>0.00  | 29.87<br>0.79<br>0.00  | 27.05<br>0.40<br>0.00  | 26.05<br>0.28<br>0.00  | 25.56<br>0.23<br>0.00  | 15.82<br>0.14<br>0.00  | 16.69<br>0.20<br>0.00  | 20.78<br>0.31<br>0.00  | 27.52<br>0.57<br>0.00  | 32.16<br>1.06<br>0.00  | 37.82<br>1.56<br>0.00  | 48.69<br>2.63<br>0.00  | 55.12<br>3.27<br>0.00  | 50.56<br>2.77<br>0.00  | 47.18<br>2.37<br>0.00  | 39.83<br>1.82<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713           | 40.48<br>-1.95<br>0.00 | 38.46<br>-1.48<br>0.00 | 36.24<br>-1.95<br>0.03 | 34.48<br>-1.97<br>0.00 | 35.28<br>-1.70<br>0.00 | 38.81<br>-1.79<br>0.00 | 34.38<br>-0.03<br>0.00 | 31.79<br>0.22<br>0.00  | 32.25<br>-0.29<br>0.00 | 28.65<br>-0.44<br>0.00 | 26.36<br>-0.29<br>0.00 | 25.38<br>-0.39<br>0.00 | 24.85<br>-0.48<br>0.00 | 15.67<br>-0.02<br>0.00 | 16.38<br>-0.11<br>0.00 | 20.37<br>-0.10<br>0.00 | 26.04<br>-0.92<br>0.00 | 30.14<br>-0.96<br>0.00 | 35.21<br>-1.05<br>0.00 | 44.22<br>-1.84<br>0.00 | 50.04<br>-1.82<br>0.00 | 45.92<br>-1.86<br>0.00 | 42.40<br>-2.38<br>0.03 | 35.88<br>-2.13<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467           | 42.73<br>0.30<br>0.00  | 40.34<br>0.40<br>0.00  | 38.52<br>0.31<br>0.00  | 36.77<br>0.33<br>0.00  | 37.31<br>0.33<br>0.00  | 40.83<br>0.24<br>0.00  | 34.17<br>-0.24<br>0.00 | 30.37<br>-1.20<br>0.00 | 31.18<br>-1.37<br>0.00 | 27.66<br>-1.43<br>0.00 | 25.22<br>-1.44<br>0.00 | 24.32<br>-1.44<br>0.00 | 23.94<br>-1.39<br>0.00 | 14.84<br>-0.85<br>0.00 | 15.65<br>-0.84<br>0.00 | 19.43<br>-1.04<br>0.00 | 25.71<br>-1.24<br>0.00 | 29.82<br>-1.28<br>0.00 | 34.88<br>-1.38<br>0.00 | 44.77<br>-1.29<br>0.00 | 50.71<br>-1.14<br>0.00 | 47.93<br>0.14<br>0.00  | 45.30<br>0.49<br>0.00  | 38.54<br>0.53<br>0.00  |
| MECO____69_KV_BK1<br>80468            | 44.93<br>2.50<br>0.00  | 42.21<br>2.28<br>0.00  | 40.32<br>2.10<br>0.00  | 38.41<br>1.97<br>0.00  | 39.01<br>2.03<br>0.00  | 43.03<br>2.44<br>0.00  | 36.89<br>2.48<br>0.00  | 33.78<br>2.21<br>0.00  | 34.14<br>1.59<br>0.00  | 30.05<br>0.96<br>0.00  | 27.21<br>0.56<br>0.00  | 26.15<br>0.39<br>0.00  | 25.58<br>0.25<br>0.00  | 15.82<br>0.14<br>0.00  | 16.70<br>0.21<br>0.00  | 20.86<br>0.39<br>0.00  | 27.65<br>0.70<br>0.00  | 32.34<br>1.24<br>0.00  | 38.22<br>1.96<br>0.00  | 49.33<br>3.27<br>0.00  | 55.74<br>3.89<br>0.00  | 51.08<br>3.30<br>0.00  | 47.63<br>2.82<br>0.00  | 40.17<br>2.17<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MENANDS__115KV_TB5<br>355628               | 43.57<br>1.15<br>0.00  | 40.98<br>1.04<br>0.00  | 39.21<br>0.99<br>0.00  | 37.36<br>0.91<br>0.00  | 37.90<br>0.92<br>0.00  | 41.73<br>1.14<br>0.00  | 35.55<br>1.14<br>0.00  | 32.80<br>1.23<br>0.00  | 33.68<br>1.14<br>0.00  | 30.07<br>0.99<br>0.00  | 27.61<br>0.96<br>0.00  | 26.69<br>0.93<br>0.00  | 26.19<br>0.86<br>0.00  | 16.18<br>0.50<br>0.00  | 17.00<br>0.51<br>0.00  | 21.13<br>0.66<br>0.00  | 27.87<br>0.92<br>0.00  | 32.19<br>1.09<br>0.00  | 37.57<br>1.31<br>0.00  | 47.91<br>1.84<br>0.00  | 53.82<br>1.97<br>0.00  | 49.31<br>1.53<br>0.00  | 46.06<br>1.25<br>0.00  | 38.84<br>0.84<br>0.00  |
| MG INDUSTRY__DRP<br>24185                  | 43.62<br>1.19<br>0.00  | 41.02<br>1.08<br>0.00  | 39.25<br>1.03<br>0.00  | 37.43<br>0.98<br>0.00  | 37.94<br>0.96<br>0.00  | 41.77<br>1.18<br>0.00  | 35.55<br>1.14<br>0.00  | 32.77<br>1.20<br>0.00  | 33.59<br>1.04<br>0.00  | 29.93<br>0.84<br>0.00  | 27.43<br>0.77<br>0.00  | 26.48<br>0.72<br>0.00  | 25.99<br>0.66<br>0.00  | 16.06<br>0.38<br>0.00  | 16.89<br>0.40<br>0.00  | 20.98<br>0.51<br>0.00  | 27.73<br>0.78<br>0.00  | 32.06<br>0.96<br>0.00  | 37.49<br>1.23<br>0.00  | 47.86<br>1.80<br>0.00  | 53.87<br>2.02<br>0.00  | 49.36<br>1.58<br>0.00  | 46.11<br>1.30<br>0.00  | 38.96<br>0.95<br>0.00  |
| MID__OSWEGATCHIE_HYD<br>23849              | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00 | 31.05<br>-1.50<br>0.00 | 27.60<br>-1.48<br>0.00 | 25.27<br>-1.39<br>0.00 | 24.35<br>-1.42<br>0.00 | 23.96<br>-1.37<br>0.00 | 14.84<br>-0.85<br>0.00 | 15.65<br>-0.84<br>0.00 | 19.41<br>-1.06<br>0.00 | 25.44<br>-1.51<br>0.00 | 29.48<br>-1.62<br>0.00 | 34.67<br>-1.60<br>0.00 | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.76<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| MID__RAQUETTE_HYD<br>23851                 | 41.75<br>-0.68<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.60<br>-0.61<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.42<br>-0.55<br>0.00 | 39.82<br>-0.77<br>0.00 | 33.28<br>-1.14<br>0.00 | 29.68<br>-1.89<br>0.00 | 30.56<br>-1.99<br>0.00 | 27.19<br>-1.89<br>0.00 | 24.84<br>-1.81<br>0.00 | 23.99<br>-1.78<br>0.00 | 23.61<br>-1.72<br>0.00 | 14.62<br>-1.07<br>0.00 | 15.40<br>-1.09<br>0.00 | 19.10<br>-1.37<br>0.00 | 25.23<br>-1.72<br>0.00 | 29.17<br>-1.93<br>0.00 | 34.09<br>-2.18<br>0.00 | 43.67<br>-2.40<br>0.00 | 49.41<br>-2.44<br>0.00 | 46.73<br>-1.05<br>0.00 | 44.18<br>-0.63<br>0.00 | 37.59<br>-0.42<br>0.00 |
| MILLIKEN__1<br>23584                       | 42.81<br>0.38<br>0.00  | 40.30<br>0.36<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.35<br>0.37<br>0.00  | 41.12<br>0.53<br>0.00  | 35.27<br>0.86<br>0.00  | 32.52<br>0.95<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.23<br>0.46<br>0.00  | 25.74<br>0.41<br>0.00  | 16.01<br>0.33<br>0.00  | 16.82<br>0.33<br>0.00  | 20.90<br>0.43<br>0.00  | 27.38<br>0.43<br>0.00  | 31.66<br>0.56<br>0.00  | 37.02<br>0.76<br>0.00  | 46.98<br>0.92<br>0.00  | 52.89<br>1.04<br>0.00  | 48.50<br>0.72<br>0.00  | 45.25<br>0.45<br>0.01  | 38.24<br>0.23<br>0.00  |
| MILLIKEN__2<br>23585                       | 42.81<br>0.38<br>0.00  | 40.30<br>0.36<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.35<br>0.37<br>0.00  | 41.12<br>0.53<br>0.00  | 35.27<br>0.86<br>0.00  | 32.52<br>0.95<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.23<br>0.46<br>0.00  | 25.74<br>0.41<br>0.00  | 16.01<br>0.33<br>0.00  | 16.82<br>0.33<br>0.00  | 20.90<br>0.43<br>0.00  | 27.38<br>0.43<br>0.00  | 31.66<br>0.56<br>0.00  | 37.02<br>0.76<br>0.00  | 46.98<br>0.92<br>0.00  | 52.89<br>1.04<br>0.00  | 48.50<br>0.72<br>0.00  | 45.25<br>0.45<br>0.01  | 38.24<br>0.23<br>0.00  |
| MILLIKEN__DIESEL<br>23629                  | 42.81<br>0.38<br>0.00  | 40.30<br>0.36<br>0.00  | 38.55<br>0.34<br>0.01  | 36.74<br>0.29<br>0.00  | 37.35<br>0.37<br>0.00  | 41.12<br>0.53<br>0.00  | 35.27<br>0.86<br>0.00  | 32.52<br>0.95<br>0.00  | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.23<br>0.46<br>0.00  | 25.74<br>0.41<br>0.00  | 16.01<br>0.33<br>0.00  | 16.82<br>0.33<br>0.00  | 20.90<br>0.43<br>0.00  | 27.38<br>0.43<br>0.00  | 31.66<br>0.56<br>0.00  | 37.02<br>0.76<br>0.00  | 46.98<br>0.92<br>0.00  | 52.89<br>1.04<br>0.00  | 48.50<br>0.72<br>0.00  | 45.25<br>0.45<br>0.01  | 38.24<br>0.23<br>0.00  |
| MILLSEAT__LFGE<br>323607                   | 39.54<br>-2.89<br>0.00 | 37.66<br>-2.27<br>0.00 | 35.37<br>-2.83<br>0.02 | 33.71<br>-2.73<br>0.00 | 34.43<br>-2.55<br>0.00 | 37.91<br>-2.68<br>0.00 | 33.83<br>-0.59<br>0.00 | 31.41<br>-0.16<br>0.00 | 32.06<br>-0.49<br>0.00 | 28.53<br>-0.55<br>0.00 | 26.34<br>-0.32<br>0.00 | 25.32<br>-0.44<br>0.00 | 24.67<br>-0.66<br>0.00 | 15.61<br>-0.08<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.29<br>-0.18<br>0.00 | 25.63<br>-1.32<br>0.00 | 29.61<br>-1.49<br>0.00 | 34.34<br>-1.92<br>0.00 | 42.89<br>-3.18<br>0.00 | 48.53<br>-3.32<br>0.00 | 44.73<br>-3.06<br>0.00 | 41.43<br>-3.36<br>0.02 | 35.31<br>-2.70<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 44.17<br>1.74<br>0.00  | 41.41<br>1.48<br>0.00  | 39.59<br>1.38<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.30<br>1.70<br>0.00  | 36.10<br>1.69<br>0.00  | 33.59<br>2.02<br>0.00  | 34.56<br>2.02<br>0.00  | 30.92<br>1.83<br>0.00  | 28.44<br>1.79<br>0.00  | 27.49<br>1.73<br>0.00  | 27.10<br>1.77<br>0.00  | 16.67<br>0.99<br>0.00  | 17.53<br>1.04<br>0.00  | 21.76<br>1.29<br>0.00  | 28.87<br>1.91<br>0.00  | 33.18<br>2.08<br>0.00  | 38.62<br>2.36<br>0.00  | 49.20<br>3.13<br>0.00  | 55.33<br>3.47<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.45<br>1.44<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.17<br>1.76<br>0.00  | 33.65<br>2.08<br>0.00  | 34.63<br>2.08<br>0.00  | 30.95<br>1.86<br>0.00  | 28.47<br>1.81<br>0.00  | 27.54<br>1.78<br>0.00  | 27.15<br>1.82<br>0.00  | 16.70<br>1.02<br>0.00  | 17.55<br>1.06<br>0.00  | 21.80<br>1.33<br>0.00  | 28.92<br>1.97<br>0.00  | 33.25<br>2.15<br>0.00  | 38.65<br>2.39<br>0.00  | 49.29<br>3.22<br>0.00  | 55.43<br>3.58<br>0.00  | 50.56<br>2.77<br>0.00  | 46.91<br>2.11<br>0.00  | 39.53<br>1.52<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 38.31<br>-4.11<br>0.00 | 36.58<br>-3.35<br>0.00 | 34.26<br>-3.94<br>0.02 | 32.62<br>-3.83<br>0.00 | 33.36<br>-3.62<br>0.00 | 36.69<br>-3.90<br>0.00 | 33.00<br>-1.41<br>0.00 | 30.65<br>-0.92<br>0.00 | 31.28<br>-1.27<br>0.00 | 27.92<br>-1.16<br>0.00 | 25.86<br>-0.80<br>0.00 | 24.86<br>-0.90<br>0.00 | 24.17<br>-1.16<br>0.00 | 15.35<br>-0.33<br>0.00 | 16.06<br>-0.43<br>0.00 | 19.94<br>-0.53<br>0.00 | 24.96<br>-1.99<br>0.00 | 28.83<br>-2.27<br>0.00 | 33.33<br>-2.94<br>0.00 | 41.36<br>-4.70<br>0.00 | 46.82<br>-5.03<br>0.00 | 43.15<br>-4.63<br>0.00 | 40.00<br>-4.79<br>0.02 | 34.24<br>-3.76<br>0.00 |
| MODERN_LFGE__<br>323580                    | 38.31<br>-4.11<br>0.00 | 36.58<br>-3.35<br>0.00 | 34.26<br>-3.94<br>0.02 | 32.62<br>-3.83<br>0.00 | 33.36<br>-3.62<br>0.00 | 36.69<br>-3.90<br>0.00 | 33.00<br>-1.41<br>0.00 | 30.65<br>-0.92<br>0.00 | 31.28<br>-1.27<br>0.00 | 27.92<br>-1.16<br>0.00 | 25.86<br>-0.80<br>0.00 | 24.86<br>-0.90<br>0.00 | 24.17<br>-1.16<br>0.00 | 15.35<br>-0.33<br>0.00 | 16.06<br>-0.43<br>0.00 | 19.94<br>-0.53<br>0.00 | 24.96<br>-1.99<br>0.00 | 28.83<br>-2.27<br>0.00 | 33.33<br>-2.94<br>0.00 | 41.36<br>-4.70<br>0.00 | 46.82<br>-5.03<br>0.00 | 43.15<br>-4.63<br>0.00 | 40.00<br>-4.79<br>0.02 | 34.24<br>-3.76<br>0.00 |
| MOHAWK_PAPER__DRP<br>24187                 | 43.70<br>1.27<br>0.00  | 41.10<br>1.16<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.04<br>0.00  | 41.85<br>1.26<br>0.00  | 35.69<br>1.27<br>0.00  | 32.93<br>1.36<br>0.00  | 33.78<br>1.24<br>0.00  | 30.16<br>1.08<br>0.00  | 27.67<br>1.01<br>0.00  | 26.72<br>0.95<br>0.00  | 26.22<br>0.89<br>0.00  | 16.20<br>0.52<br>0.00  | 17.03<br>0.54<br>0.00  | 21.17<br>0.70<br>0.00  | 27.92<br>0.97<br>0.00  | 32.28<br>1.18<br>0.00  | 37.68<br>1.41<br>0.00  | 48.09<br>2.03<br>0.00  | 54.08<br>2.23<br>0.00  | 49.55<br>1.77<br>0.00  | 46.24<br>1.43<br>0.00  | 39.00<br>0.99<br>0.00  |
| MOHICAN__35_KV_115KV_LD<br>80490           | 44.08<br>1.65<br>0.00  | 41.41<br>1.48<br>0.00  | 39.59<br>1.38<br>0.00  | 37.72<br>1.28<br>0.00  | 38.27<br>1.29<br>0.00  | 42.21<br>1.62<br>0.00  | 36.65<br>2.24<br>0.00  | 33.75<br>2.18<br>0.00  | 34.53<br>1.99<br>0.00  | 30.71<br>1.63<br>0.00  | 28.09<br>1.44<br>0.00  | 27.05<br>1.29<br>0.00  | 26.47<br>1.14<br>0.00  | 16.34<br>0.66<br>0.00  | 17.17<br>0.68<br>0.00  | 21.27<br>0.80<br>0.00  | 28.08<br>1.13<br>0.00  | 32.59<br>1.49<br>0.00  | 38.22<br>1.96<br>0.00  | 48.97<br>2.90<br>0.00  | 55.27<br>3.42<br>0.00  | 50.89<br>3.11<br>0.00  | 47.36<br>2.55<br>0.00  | 40.02<br>2.01<br>0.00  |
| MONGAUP__HYD<br>23641                      | 44.04<br>1.61<br>0.00  | 41.25<br>1.32<br>0.00  | 39.56<br>1.34<br>0.00  | 37.65<br>1.20<br>0.00  | 38.13<br>1.15<br>0.00  | 42.17<br>1.58<br>0.00  | 36.00<br>1.58<br>0.00  | 33.37<br>1.80<br>0.00  | 34.01<br>1.47<br>0.00  | 30.36<br>1.28<br>0.00  | 27.61<br>0.96<br>0.00  | 26.74<br>0.98<br>0.00  | 26.34<br>1.01<br>0.00  | 16.37<br>0.69<br>0.00  | 17.22<br>0.72<br>0.00  | 21.39<br>0.92<br>0.00  | 28.33<br>1.37<br>0.00  | 32.65<br>1.55<br>0.00  | 38.00<br>1.74<br>0.00  | 48.60<br>2.53<br>0.00  | 54.70<br>2.85<br>0.00  | 49.98<br>2.20<br>0.00  | 46.37<br>1.57<br>0.00  | 39.15<br>1.14<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| MONTAUK___DIESEL<br>23721                  | 49.27<br>2.29<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.18<br>2.10<br>-2.87 | 42.42<br>2.15<br>-3.83 | 44.59<br>2.22<br>-5.40 | 46.44<br>2.96<br>-2.89 | 46.55<br>3.06<br>-9.07  | 47.14<br>3.44<br>-12.13 | 44.13<br>3.42<br>-8.17  | 42.26<br>3.08<br>-10.09 | 45.04<br>2.83<br>-15.56 | 43.26<br>2.73<br>-14.76 | 42.73<br>2.68<br>-14.71 | 42.97<br>1.52<br>-25.77 | 42.47<br>1.55<br>-24.43 | 42.96<br>1.92<br>-20.56 | 46.63<br>2.83<br>-16.85 | 48.62<br>3.45<br>-14.06 | 50.80<br>4.32<br>-10.23 | 58.13<br>5.57<br>-6.49  | 60.40<br>6.22<br>-2.33 | 57.25<br>5.35<br>-4.11 | 49.94<br>4.53<br>-0.60 | 48.38<br>3.34<br>-7.02 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 40.10<br>-2.33<br>0.00 | 37.94<br>-2.00<br>0.00 | 35.78<br>-2.41<br>0.02 | 34.18<br>-2.26<br>0.00 | 34.98<br>-2.00<br>0.00 | 38.48<br>-2.11<br>0.00 | 34.24<br>-0.17<br>0.00  | 32.04<br>0.47<br>0.00   | 32.55<br>0.00<br>0.00   | 29.00<br>-0.09<br>0.00  | 26.44<br>-0.21<br>0.00  | 25.69<br>-0.08<br>0.00  | 24.92<br>-0.41<br>0.00  | 15.89<br>0.20<br>0.00   | 16.56<br>0.07<br>0.00   | 20.57<br>0.10<br>0.00   | 25.66<br>-1.29<br>0.00  | 29.70<br>-1.40<br>0.00  | 34.70<br>-1.56<br>0.00  | 43.39<br>-2.67<br>0.00  | 49.05<br>-2.80<br>0.00 | 45.06<br>-2.72<br>0.00 | 42.01<br>-2.78<br>0.02 | 35.54<br>-2.47<br>0.00 |
| MORRIS_RIDGE___SOLAR<br>323848             | 39.84<br>-2.59<br>0.00 | 37.90<br>-2.04<br>0.00 | 35.70<br>-2.48<br>0.03 | 34.00<br>-2.44<br>0.00 | 34.72<br>-2.26<br>0.00 | 38.20<br>-2.39<br>0.00 | 33.93<br>-0.48<br>0.00  | 31.32<br>-0.25<br>0.00  | 31.76<br>-0.78<br>0.00  | 28.21<br>-0.87<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.07<br>-0.69<br>0.00  | 24.54<br>-0.79<br>0.00  | 15.50<br>-0.19<br>0.00  | 16.21<br>-0.28<br>0.00  | 20.18<br>-0.29<br>0.00  | 25.71<br>-1.24<br>0.00  | 29.73<br>-1.37<br>0.00  | 34.63<br>-1.63<br>0.00  | 43.39<br>-2.67<br>0.00  | 49.10<br>-2.75<br>0.00 | 45.16<br>-2.63<br>0.00 | 41.73<br>-3.05<br>0.03 | 35.42<br>-2.59<br>0.00 |
| MORTIMER_115KV_TB3<br>55949                | 40.86<br>-1.57<br>0.00 | 38.54<br>-1.40<br>0.00 | 36.71<br>-1.49<br>0.01 | 34.99<br>-1.46<br>0.00 | 35.61<br>-1.37<br>0.00 | 39.21<br>-1.38<br>0.00 | 34.07<br>-0.34<br>0.00  | 31.57<br>0.00<br>0.00   | 32.29<br>-0.26<br>0.00  | 28.85<br>-0.23<br>0.00  | 26.41<br>-0.24<br>0.00  | 25.56<br>-0.21<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.70<br>0.02<br>0.00   | 16.44<br>-0.05<br>0.00  | 20.41<br>-0.06<br>0.00  | 26.22<br>-0.73<br>0.00  | 30.35<br>-0.75<br>0.00  | 35.39<br>-0.87<br>0.00  | 44.54<br>-1.52<br>0.00  | 50.24<br>-1.61<br>0.00 | 46.16<br>-1.62<br>0.00 | 42.65<br>-2.15<br>0.01 | 36.45<br>-1.56<br>0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 44.30<br>1.87<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00   | 33.75<br>2.18<br>0.00   | 34.79<br>2.25<br>0.00   | 31.12<br>2.04<br>0.00   | 28.65<br>2.00<br>0.00   | 27.72<br>1.96<br>0.00   | 27.31<br>1.98<br>0.00   | 16.75<br>1.07<br>0.00   | 17.63<br>1.14<br>0.00   | 21.88<br>1.41<br>0.00   | 29.08<br>2.13<br>0.00   | 33.40<br>2.30<br>0.00   | 38.84<br>2.57<br>0.00   | 49.47<br>3.41<br>0.00   | 55.58<br>3.73<br>0.00  | 50.70<br>2.91<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 44.72<br>2.29<br>0.00  | 42.09<br>2.16<br>0.00  | 40.17<br>1.95<br>0.00  | 38.37<br>1.93<br>0.00  | 39.08<br>2.11<br>0.00  | 43.19<br>2.60<br>0.00  | 37.44<br>3.03<br>0.00   | 34.22<br>2.65<br>0.00   | 34.86<br>2.31<br>0.00   | 30.92<br>1.83<br>0.00   | 28.09<br>1.44<br>0.00   | 26.97<br>1.21<br>0.00   | 26.55<br>1.22<br>0.00   | 16.47<br>0.78<br>0.00   | 17.36<br>0.87<br>0.00   | 21.51<br>1.04<br>0.00   | 28.19<br>1.24<br>0.00   | 32.75<br>1.65<br>0.00   | 38.51<br>2.25<br>0.00   | 49.01<br>2.95<br>0.00   | 55.53<br>3.68<br>0.00  | 51.08<br>3.29<br>0.00  | 47.50<br>2.69<br>0.00  | 39.98<br>1.98<br>0.00  |
| N SALMON___HYD<br>24042                    | 42.73<br>0.30<br>0.00  | 40.30<br>0.36<br>0.00  | 38.56<br>0.34<br>0.00  | 36.73<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.71<br>0.12<br>0.00  | 34.28<br>-0.14<br>0.00  | 31.00<br>-0.57<br>0.00  | 31.99<br>-0.55<br>0.00  | 28.50<br>-0.58<br>0.00  | 26.04<br>-0.61<br>0.00  | 25.14<br>-0.62<br>0.00  | 24.70<br>-0.63<br>0.00  | 15.31<br>-0.38<br>0.00  | 16.11<br>-0.38<br>0.00  | 20.00<br>-0.47<br>0.00  | 26.36<br>-0.59<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.50<br>-0.76<br>0.00  | 45.56<br>-0.51<br>0.00  | 51.54<br>-0.31<br>0.00 | 47.93<br>0.14<br>0.00  | 45.16<br>0.36<br>0.00  | 38.43<br>0.42<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 39.46<br>-2.97<br>0.00 | 37.30<br>-2.64<br>0.00 | 35.33<br>-2.87<br>0.02 | 33.64<br>-2.81<br>0.00 | 34.39<br>-2.59<br>0.00 | 37.83<br>-2.76<br>0.00 | 33.49<br>-0.93<br>0.00  | 31.29<br>-0.28<br>0.00  | 31.80<br>-0.75<br>0.00  | 28.36<br>-0.73<br>0.00  | 25.99<br>-0.67<br>0.00  | 25.27<br>-0.49<br>0.00  | 24.49<br>-0.84<br>0.00  | 15.60<br>-0.08<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.27<br>-0.20<br>0.00  | 25.31<br>-1.64<br>0.00  | 29.33<br>-1.77<br>0.00  | 34.23<br>-2.03<br>0.00  | 42.79<br>-3.27<br>0.00  | 48.38<br>-3.47<br>0.00 | 44.44<br>-3.34<br>0.00 | 40.94<br>-3.85<br>0.02 | 35.12<br>-2.89<br>0.00 |
| N.BELMOR_69_KV_BK1<br>55787                | 49.53<br>2.55<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.18<br>2.10<br>-2.87 | 42.31<br>2.04<br>-3.83 | 44.34<br>1.96<br>-5.40 | 45.96<br>2.48<br>-2.89 | 45.86<br>2.37<br>-9.07  | 46.39<br>2.68<br>-12.13 | 43.41<br>2.70<br>-8.17  | 41.62<br>2.44<br>-10.09 | 44.56<br>2.35<br>-15.56 | 42.82<br>2.29<br>-14.76 | 42.35<br>2.31<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.31<br>1.39<br>-24.43 | 42.75<br>1.72<br>-20.56 | 46.31<br>2.51<br>-16.85 | 47.96<br>2.77<br>-14.09 | 53.09<br>3.08<br>-13.75 | 58.80<br>4.01<br>-8.73  | 59.39<br>4.41<br>-3.13 | 56.89<br>3.58<br>-5.52 | 48.32<br>2.91<br>-0.60 | 47.20<br>2.17<br>-7.02 |
| N.E._GEN_SANDY PD<br>24062                 | 44.00<br>1.57<br>0.00  | 43.94<br>1.40<br>-2.61 | 40.91<br>1.45<br>-1.24 | 38.31<br>1.31<br>-0.56 | 42.30<br>1.29<br>-4.03 | 47.39<br>1.63<br>-5.17 | 50.00<br>1.58<br>-14.00 | 48.00<br>1.77<br>-14.66 | 45.00<br>1.63<br>-10.83 | 40.24<br>1.48<br>-9.67  | 37.35<br>1.36<br>-9.34  | 37.38<br>1.34<br>-10.28 | 37.00<br>1.32<br>-10.35 | 36.90<br>0.78<br>-20.43 | 35.90<br>0.82<br>-18.59 | 39.20<br>1.02<br>-17.71 | 43.50<br>1.43<br>-15.12 | 46.79<br>1.62<br>-14.07 | 54.67<br>1.92<br>-16.49 | 59.80<br>2.53<br>-11.20 | 54.70<br>2.80<br>-0.05 | 53.08<br>2.29<br>-3.00 | 46.74<br>1.79<br>-0.14 | 39.30<br>1.29<br>0.00  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 44.17<br>1.74<br>0.00  | 41.41<br>1.48<br>0.00  | 39.59<br>1.38<br>0.00  | 37.79<br>1.35<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00   | 33.59<br>2.02<br>0.00   | 34.53<br>1.99<br>0.00   | 30.86<br>1.77<br>0.00   | 28.39<br>1.73<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.66<br>0.97<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00   | 55.27<br>3.42<br>0.00  | 50.46<br>2.68<br>0.00  | 46.82<br>2.02<br>0.00  | 39.45<br>1.44<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 43.96<br>1.53<br>0.00  | 41.21<br>1.28<br>0.00  | 39.40<br>1.18<br>0.00  | 37.61<br>1.17<br>0.00  | 38.09<br>1.11<br>0.00  | 42.09<br>1.50<br>0.00  | 35.96<br>1.55<br>0.00   | 33.56<br>1.99<br>0.00   | 34.60<br>2.05<br>0.00   | 31.03<br>1.95<br>0.00   | 28.60<br>1.95<br>0.00   | 27.67<br>1.91<br>0.00   | 27.28<br>1.95<br>0.00   | 16.69<br>1.00<br>0.00   | 17.56<br>1.07<br>0.00   | 21.80<br>1.33<br>0.00   | 29.03<br>2.08<br>0.00   | 33.28<br>2.18<br>0.00   | 38.65<br>2.39<br>0.00   | 49.20<br>3.13<br>0.00   | 55.27<br>3.42<br>0.00  | 50.41<br>2.63<br>0.00  | 46.64<br>1.84<br>0.00  | 39.26<br>1.25<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.48<br>1.26<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.01<br>1.42<br>0.00  | 35.83<br>1.41<br>0.00   | 33.05<br>1.48<br>0.00   | 33.91<br>1.37<br>0.00   | 30.25<br>1.16<br>0.00   | 27.75<br>1.09<br>0.00   | 26.79<br>1.03<br>0.00   | 26.29<br>0.96<br>0.00   | 16.25<br>0.56<br>0.00   | 17.08<br>0.59<br>0.00   | 21.21<br>0.74<br>0.00   | 27.98<br>1.02<br>0.00   | 32.44<br>1.34<br>0.00   | 37.89<br>1.63<br>0.00   | 48.32<br>2.26<br>0.00   | 54.39<br>2.54<br>0.00  | 49.89<br>2.10<br>0.00  | 46.55<br>1.75<br>0.00  | 39.22<br>1.22<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00   | 33.81<br>2.24<br>0.00   | 34.73<br>2.18<br>0.00   | 31.18<br>2.10<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.13<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.94<br>2.68<br>0.00   | 49.66<br>3.60<br>0.00   | 55.90<br>4.05<br>0.00  | 51.04<br>3.25<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_2<br>24229                     | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00   | 33.81<br>2.24<br>0.00   | 34.73<br>2.18<br>0.00   | 31.18<br>2.10<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.13<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.94<br>2.68<br>0.00   | 49.66<br>3.60<br>0.00   | 55.90<br>4.05<br>0.00  | 51.04<br>3.25<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| NARROWS_GT1_3<br>24230                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_4<br>24231                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_5<br>24232                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_6<br>24233                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_7<br>24234                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT1_8<br>24235                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_1<br>24236                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_2<br>24237                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_3<br>24238                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_4<br>24239                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_5<br>24240                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_6<br>24241                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_7<br>24242                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NARROWS_GT2_8<br>24243                      | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00 | 33.81<br>2.24<br>0.00 | 34.73<br>2.18<br>0.00 | 31.18<br>2.10<br>0.00 | 28.55<br>1.89<br>0.00 | 27.72<br>1.96<br>0.00 | 27.33<br>2.00<br>0.00 | 16.81<br>1.13<br>0.00 | 17.69<br>1.20<br>0.00 | 21.99<br>1.51<br>0.00 | 29.13<br>2.18<br>0.00 | 33.46<br>2.36<br>0.00 | 38.94<br>2.68<br>0.00 | 49.66<br>3.60<br>0.00 | 55.90<br>4.05<br>0.00 | 51.04<br>3.25<br>0.00 | 47.18<br>2.37<br>0.00 | 39.76<br>1.75<br>-0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 44.08<br>1.65<br>0.00  | 41.41<br>1.48<br>0.00  | 39.67<br>1.45<br>0.00  | 37.76<br>1.31<br>0.00  | 38.27<br>1.29<br>0.00  | 42.21<br>1.62<br>0.00  | 35.89<br>1.48<br>0.00 | 33.09<br>1.52<br>0.00 | 33.78<br>1.24<br>0.00 | 30.05<br>0.96<br>0.00 | 27.45<br>0.80<br>0.00 | 26.51<br>0.75<br>0.00 | 25.99<br>0.66<br>0.00 | 16.09<br>0.41<br>0.00 | 16.92<br>0.43<br>0.00 | 21.04<br>0.57<br>0.00 | 27.84<br>0.89<br>0.00 | 32.31<br>1.21<br>0.00 | 37.93<br>1.67<br>0.00 | 48.60<br>2.53<br>0.00 | 54.70<br>2.85<br>0.00 | 50.03<br>2.25<br>0.00 | 46.73<br>1.93<br>0.00 | 39.45<br>1.44<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NCHELSEA_115KV_TR2<br>355582        | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.71<br>1.49<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.14<br>1.72<br>0.00  | 33.59<br>2.02<br>0.00  | 34.47<br>1.92<br>0.00  | 30.77<br>1.69<br>0.00  | 28.25<br>1.60<br>0.00  | 27.31<br>1.55<br>0.00  | 26.90<br>1.57<br>0.00  | 16.59<br>0.91<br>0.00  | 17.45<br>0.96<br>0.00  | 21.68<br>1.21<br>0.00  | 28.73<br>1.78<br>0.00  | 33.09<br>1.99<br>0.00  | 38.58<br>2.32<br>0.00  | 49.24<br>3.18<br>0.00  | 55.38<br>3.53<br>0.00  | 50.56<br>2.77<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645     | 44.29<br>1.86<br>0.00  | 41.61<br>1.68<br>0.00  | 39.82<br>1.60<br>0.00  | 37.94<br>1.49<br>0.00  | 38.46<br>1.48<br>0.00  | 42.42<br>1.83<br>0.00  | 36.07<br>1.65<br>0.00  | 33.46<br>1.89<br>0.00  | 34.27<br>1.72<br>0.00  | 30.54<br>1.45<br>0.00  | 27.96<br>1.31<br>0.00  | 26.97<br>1.21<br>0.00  | 26.44<br>1.11<br>0.00  | 16.34<br>0.66<br>0.00  | 17.17<br>0.68<br>0.00  | 21.33<br>0.86<br>0.00  | 28.14<br>1.18<br>0.00  | 32.62<br>1.52<br>0.00  | 38.18<br>1.92<br>0.00  | 48.55<br>2.49<br>0.00  | 54.65<br>2.80<br>0.00  | 50.17<br>2.39<br>0.00  | 46.73<br>1.93<br>0.00  | 39.49<br>1.48<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 40.44<br>-1.99<br>0.00 | 38.18<br>-1.76<br>0.00 | 36.30<br>-1.91<br>0.01 | 34.62<br>-1.82<br>0.00 | 35.24<br>-1.74<br>0.00 | 38.81<br>-1.79<br>0.00 | 33.66<br>-0.76<br>0.00 | 31.10<br>-0.47<br>0.00 | 31.90<br>-0.65<br>0.00 | 28.47<br>-0.61<br>0.00 | 26.15<br>-0.51<br>0.00 | 25.20<br>-0.57<br>0.00 | 24.72<br>-0.61<br>0.00 | 15.43<br>-0.25<br>0.00 | 16.18<br>-0.31<br>0.00 | 20.08<br>-0.39<br>0.00 | 26.06<br>-0.89<br>0.00 | 30.10<br>-1.00<br>0.00 | 35.03<br>-1.23<br>0.00 | 44.08<br>-1.98<br>0.00 | 49.78<br>-2.08<br>0.00 | 45.73<br>-2.05<br>0.00 | 42.56<br>-2.24<br>0.01 | 36.07<br>-1.94<br>0.00 |
| NEG CENTRAL___DRP<br>24199          | 41.75<br>-0.68<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.56<br>-0.65<br>0.01 | 35.79<br>-0.66<br>0.00 | 36.42<br>-0.55<br>0.00 | 40.10<br>-0.49<br>0.00 | 34.59<br>0.17<br>0.00  | 31.98<br>0.41<br>0.00  | 32.68<br>0.13<br>0.00  | 29.20<br>0.12<br>0.00  | 26.68<br>0.03<br>0.00  | 25.79<br>0.03<br>0.00  | 25.28<br>-0.05<br>0.00 | 15.81<br>0.13<br>0.00  | 16.59<br>0.10<br>0.00  | 20.59<br>0.12<br>0.00  | 26.76<br>-0.19<br>0.00 | 30.94<br>-0.16<br>0.00 | 36.19<br>-0.07<br>0.00 | 45.74<br>-0.32<br>0.00 | 51.54<br>-0.31<br>0.00 | 47.26<br>-0.53<br>0.00 | 43.99<br>-0.81<br>0.01 | 37.25<br>-0.76<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 41.71<br>-0.72<br>0.00 | 39.50<br>-0.44<br>0.00 | 37.35<br>-0.84<br>0.02 | 35.61<br>-0.84<br>0.00 | 36.35<br>-0.63<br>0.00 | 40.06<br>-0.53<br>0.00 | 35.21<br>0.79<br>0.00  | 32.52<br>0.95<br>0.00  | 33.06<br>0.52<br>0.00  | 29.35<br>0.26<br>0.00  | 26.92<br>0.27<br>0.00  | 25.87<br>0.10<br>0.00  | 25.33<br>0.00<br>0.00  | 15.89<br>0.20<br>0.00  | 16.64<br>0.15<br>0.00  | 20.70<br>0.23<br>0.00  | 26.63<br>-0.32<br>0.00 | 30.85<br>-0.25<br>0.00 | 36.15<br>-0.11<br>0.00 | 45.60<br>-0.46<br>0.00 | 51.64<br>-0.21<br>0.00 | 47.45<br>-0.33<br>0.00 | 43.93<br>-0.85<br>0.02 | 37.17<br>-0.84<br>0.00 |
| NEG CENTRAL___SENECA<br>23627       | 41.58<br>-0.85<br>0.00 | 39.22<br>-0.72<br>0.00 | 37.36<br>-0.84<br>0.01 | 35.57<br>-0.87<br>0.00 | 36.28<br>-0.70<br>0.00 | 39.90<br>-0.69<br>0.00 | 34.62<br>0.21<br>0.00  | 32.04<br>0.47<br>0.00  | 32.68<br>0.13<br>0.00  | 29.17<br>0.09<br>0.00  | 26.63<br>-0.03<br>0.00 | 25.76<br>0.00<br>0.00  | 25.23<br>-0.10<br>0.00 | 15.82<br>0.14<br>0.00  | 16.59<br>0.10<br>0.00  | 20.59<br>0.12<br>0.00  | 26.63<br>-0.32<br>0.00 | 30.82<br>-0.28<br>0.00 | 36.08<br>-0.18<br>0.00 | 45.60<br>-0.46<br>0.00 | 51.33<br>-0.52<br>0.00 | 47.12<br>-0.67<br>0.00 | 43.81<br>-0.99<br>0.02 | 37.09<br>-0.91<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 42.09<br>-0.34<br>0.00 | 39.62<br>-0.32<br>0.00 | 37.90<br>-0.31<br>0.01 | 36.12<br>-0.33<br>0.00 | 36.72<br>-0.26<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.66<br>0.24<br>0.00  | 32.01<br>0.44<br>0.00  | 32.81<br>0.26<br>0.00  | 29.32<br>0.23<br>0.00  | 26.81<br>0.16<br>0.00  | 25.92<br>0.15<br>0.00  | 25.46<br>0.13<br>0.00  | 15.84<br>0.16<br>0.00  | 16.66<br>0.16<br>0.00  | 20.68<br>0.20<br>0.00  | 27.06<br>0.11<br>0.00  | 31.26<br>0.16<br>0.00  | 36.48<br>0.22<br>0.00  | 46.20<br>0.14<br>0.00  | 52.01<br>0.16<br>0.00  | 47.69<br>-0.10<br>0.00 | 44.40<br>-0.40<br>0.01 | 37.59<br>-0.42<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.86<br>1.64<br>0.00  | 38.05<br>1.60<br>0.00  | 38.49<br>1.52<br>0.00  | 42.58<br>1.99<br>0.00  | 36.27<br>1.86<br>0.00  | 33.78<br>2.21<br>0.00  | 34.69<br>2.15<br>0.00  | 30.98<br>1.89<br>0.00  | 28.47<br>1.81<br>0.00  | 27.51<br>1.75<br>0.00  | 27.13<br>1.80<br>0.00  | 16.72<br>1.04<br>0.00  | 17.56<br>1.07<br>0.00  | 21.84<br>1.37<br>0.00  | 28.92<br>1.97<br>0.00  | 33.25<br>2.15<br>0.00  | 38.73<br>2.47<br>0.00  | 49.47<br>3.41<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.18<br>2.37<br>0.00  | 39.72<br>1.71<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 42.98<br>0.55<br>0.00  | 40.54<br>0.60<br>0.00  | 38.71<br>0.50<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.44<br>0.00  | 40.96<br>0.37<br>0.00  | 34.52<br>0.10<br>0.00  | 31.35<br>-0.22<br>0.00 | 32.35<br>-0.20<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.36<br>-0.29<br>0.00 | 25.45<br>-0.31<br>0.00 | 25.03<br>-0.30<br>0.00 | 15.49<br>-0.19<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.23<br>-0.25<br>0.00 | 26.66<br>-0.30<br>0.00 | 30.82<br>-0.28<br>0.00 | 35.86<br>-0.40<br>0.00 | 45.88<br>-0.18<br>0.00 | 51.80<br>-0.05<br>0.00 | 48.07<br>0.29<br>0.00  | 45.30<br>0.49<br>0.00  | 38.54<br>0.53<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 42.68<br>0.25<br>0.00  | 40.22<br>0.28<br>0.00  | 38.44<br>0.23<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.67<br>0.08<br>0.00  | 34.24<br>-0.17<br>0.00 | 31.06<br>-0.51<br>0.00 | 32.06<br>-0.49<br>0.00 | 28.56<br>-0.52<br>0.00 | 26.09<br>-0.56<br>0.00 | 25.20<br>-0.57<br>0.00 | 24.77<br>-0.56<br>0.00 | 15.34<br>-0.35<br>0.00 | 16.14<br>-0.35<br>0.00 | 20.04<br>-0.43<br>0.00 | 26.41<br>-0.54<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.61<br>-0.65<br>0.00 | 45.51<br>-0.55<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.69<br>-0.10<br>0.00 | 44.94<br>0.13<br>0.00  | 38.24<br>0.23<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 43.07<br>0.64<br>0.00  | 40.62<br>0.68<br>0.00  | 38.79<br>0.57<br>0.00  | 36.99<br>0.55<br>0.00  | 37.50<br>0.52<br>0.00  | 41.04<br>0.45<br>0.00  | 34.59<br>0.17<br>0.00  | 31.41<br>-0.16<br>0.00 | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.48<br>-0.28<br>0.00 | 25.05<br>-0.28<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.33<br>-0.16<br>0.00 | 20.25<br>-0.23<br>0.00 | 26.68<br>-0.27<br>0.00 | 30.88<br>-0.22<br>0.00 | 35.93<br>-0.33<br>0.00 | 46.02<br>-0.05<br>0.00 | 52.06<br>0.21<br>0.00  | 48.22<br>0.43<br>0.00  | 45.43<br>0.63<br>0.00  | 38.65<br>0.65<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 43.07<br>0.64<br>0.00  | 40.62<br>0.68<br>0.00  | 38.79<br>0.57<br>0.00  | 36.99<br>0.55<br>0.00  | 37.50<br>0.52<br>0.00  | 41.04<br>0.45<br>0.00  | 34.59<br>0.17<br>0.00  | 31.41<br>-0.16<br>0.00 | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.48<br>-0.28<br>0.00 | 25.05<br>-0.28<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.33<br>-0.16<br>0.00 | 20.25<br>-0.23<br>0.00 | 26.68<br>-0.27<br>0.00 | 30.88<br>-0.22<br>0.00 | 35.93<br>-0.33<br>0.00 | 46.02<br>-0.05<br>0.00 | 52.06<br>0.21<br>0.00  | 48.22<br>0.43<br>0.00  | 45.43<br>0.63<br>0.00  | 38.65<br>0.65<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 43.07<br>0.64<br>0.00  | 40.62<br>0.68<br>0.00  | 38.83<br>0.61<br>0.00  | 36.99<br>0.55<br>0.00  | 37.50<br>0.52<br>0.00  | 41.04<br>0.45<br>0.00  | 34.59<br>0.17<br>0.00  | 31.41<br>-0.16<br>0.00 | 32.42<br>-0.13<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.51<br>-0.26<br>0.00 | 25.05<br>-0.28<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.33<br>-0.16<br>0.00 | 20.25<br>-0.22<br>0.00 | 26.68<br>-0.27<br>0.00 | 30.88<br>-0.22<br>0.00 | 35.93<br>-0.33<br>0.00 | 46.06<br>0.00<br>0.00  | 52.06<br>0.21<br>0.00  | 48.21<br>0.43<br>0.00  | 45.43<br>0.63<br>0.00  | 38.65<br>0.65<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 38.70<br>-3.73<br>0.00 | 36.66<br>-3.27<br>0.00 | 34.68<br>-3.52<br>0.02 | 32.98<br>-3.46<br>0.00 | 33.72<br>-3.25<br>0.00 | 37.06<br>-3.53<br>0.00 | 32.97<br>-1.45<br>0.00 | 30.84<br>-0.73<br>0.00 | 31.31<br>-1.24<br>0.00 | 27.95<br>-1.13<br>0.00 | 25.64<br>-1.01<br>0.00 | 24.96<br>-0.80<br>0.00 | 24.16<br>-1.17<br>0.00 | 15.45<br>-0.24<br>0.00 | 16.14<br>-0.35<br>0.00 | 20.04<br>-0.43<br>0.00 | 24.88<br>-2.08<br>0.00 | 28.83<br>-2.27<br>0.00 | 33.61<br>-2.65<br>0.00 | 41.87<br>-4.19<br>0.00 | 47.29<br>-4.56<br>0.00 | 43.44<br>-4.35<br>0.00 | 40.04<br>-4.75<br>0.02 | 34.43<br>-3.57<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 38.65<br>-3.78<br>0.00 | 36.58<br>-3.35<br>0.00 | 34.56<br>-3.63<br>0.02 | 32.91<br>-3.54<br>0.00 | 33.65<br>-3.33<br>0.00 | 36.98<br>-3.61<br>0.00 | 32.87<br>-1.55<br>0.00 | 30.88<br>-0.69<br>0.00 | 31.34<br>-1.20<br>0.00 | 27.98<br>-1.11<br>0.00 | 25.59<br>-1.07<br>0.00 | 24.86<br>-0.90<br>0.00 | 24.14<br>-1.19<br>0.00 | 15.39<br>-0.30<br>0.00 | 16.08<br>-0.41<br>0.00 | 19.98<br>-0.49<br>0.00 | 24.98<br>-1.97<br>0.00 | 28.95<br>-2.15<br>0.00 | 33.80<br>-2.47<br>0.00 | 42.19<br>-3.87<br>0.00 | 47.70<br>-4.15<br>0.00 | 43.77<br>-4.01<br>0.00 | 41.60<br>-3.18<br>0.02 | 34.32<br>-3.69<br>0.00 |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG_PENN_ALLEGHNY<br>23528          | 42.47<br>0.04<br>0.00  | 40.02<br>0.08<br>0.00  | 38.24<br>0.00<br>-0.02 | 36.41<br>-0.04<br>0.00 | 37.02<br>0.04<br>0.00  | 40.75<br>0.16<br>0.00  | 35.03<br>0.62<br>0.00  | 32.36<br>0.79<br>0.00  | 33.13<br>0.59<br>0.00  | 29.61<br>0.52<br>0.00  | 27.13<br>0.48<br>0.00  | 26.20<br>0.44<br>0.00  | 25.76<br>0.43<br>0.00  | 16.00<br>0.31<br>0.00  | 16.80<br>0.31<br>0.00  | 20.86<br>0.39<br>0.00  | 27.33<br>0.38<br>0.00  | 31.53<br>0.44<br>0.00  | 36.73<br>0.47<br>0.00  | 46.57<br>0.51<br>0.00  | 52.48<br>0.62<br>0.00  | 48.17<br>0.38<br>0.00  | 44.87<br>0.04<br>-0.02 | 37.93<br>-0.08<br>0.00 |
| NEG___GEN_MONROE<br>24207           | 40.56<br>-1.87<br>0.00 | 38.26<br>-1.68<br>0.00 | 36.45<br>-1.76<br>0.01 | 34.73<br>-1.71<br>0.00 | 35.43<br>-1.55<br>0.00 | 39.01<br>-1.58<br>0.00 | 33.93<br>-0.48<br>0.00 | 31.44<br>-0.13<br>0.00 | 32.12<br>-0.42<br>0.00 | 28.68<br>-0.41<br>0.00 | 26.25<br>-0.40<br>0.00 | 25.43<br>-0.33<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.62<br>-0.06<br>0.00 | 16.34<br>-0.15<br>0.00 | 20.31<br>-0.16<br>0.00 | 25.93<br>-1.02<br>0.00 | 30.01<br>-1.09<br>0.00 | 35.03<br>-1.23<br>0.00 | 44.08<br>-1.98<br>0.00 | 49.78<br>-2.07<br>0.00 | 45.73<br>-2.05<br>0.00 | 42.24<br>-2.55<br>0.01 | 36.22<br>-1.79<br>0.00 |
| NEPA___ENERGY<br>23901              | 39.93<br>-2.50<br>0.00 | 37.78<br>-2.16<br>0.00 | 35.67<br>-2.52<br>0.02 | 34.00<br>-2.44<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.20<br>-2.39<br>0.00 | 33.97<br>-0.45<br>0.00 | 31.73<br>0.16<br>0.00  | 32.25<br>-0.29<br>0.00 | 28.77<br>-0.32<br>0.00 | 26.33<br>-0.32<br>0.00 | 25.56<br>-0.21<br>0.00 | 24.80<br>-0.53<br>0.00 | 15.82<br>0.14<br>0.00  | 16.52<br>0.03<br>0.00  | 20.53<br>0.06<br>0.00  | 25.71<br>-1.24<br>0.00 | 29.79<br>-1.31<br>0.00 | 34.74<br>-1.52<br>0.00 | 43.39<br>-2.67<br>0.00 | 49.05<br>-2.80<br>0.00 | 45.01<br>-2.77<br>0.00 | 41.83<br>-2.96<br>0.02 | 35.42<br>-2.58<br>0.00 |
| NEVERSINK___HYD<br>23608            | 44.34<br>1.91<br>0.00  | 41.54<br>1.60<br>0.00  | 39.86<br>1.64<br>0.00  | 37.94<br>1.49<br>0.00  | 38.42<br>1.44<br>0.00  | 42.50<br>1.91<br>0.00  | 36.27<br>1.86<br>0.00  | 33.65<br>2.08<br>0.00  | 34.30<br>1.76<br>0.00  | 30.68<br>1.60<br>0.00  | 28.01<br>1.36<br>0.00  | 27.15<br>1.39<br>0.00  | 26.75<br>1.42<br>0.00  | 16.53<br>0.85<br>0.00  | 17.40<br>0.91<br>0.00  | 21.60<br>1.13<br>0.00  | 28.57<br>1.62<br>0.00  | 32.93<br>1.83<br>0.00  | 38.51<br>2.25<br>0.00  | 49.24<br>3.18<br>0.00  | 55.43<br>3.58<br>0.00  | 50.65<br>2.87<br>0.00  | 47.00<br>2.20<br>0.00  | 39.64<br>1.63<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 43.32<br>0.89<br>0.00  | 40.74<br>0.80<br>0.00  | 39.02<br>0.80<br>0.00  | 37.17<br>0.73<br>0.00  | 37.68<br>0.70<br>0.00  | 41.52<br>0.93<br>0.00  | 35.34<br>0.93<br>0.00  | 32.61<br>1.04<br>0.00  | 33.46<br>0.91<br>0.00  | 29.87<br>0.79<br>0.00  | 27.45<br>0.80<br>0.00  | 26.54<br>0.77<br>0.00  | 26.01<br>0.68<br>0.00  | 16.08<br>0.39<br>0.00  | 16.89<br>0.40<br>0.00  | 20.98<br>0.51<br>0.00  | 27.73<br>0.78<br>0.00  | 32.03<br>0.93<br>0.00  | 37.39<br>1.12<br>0.00  | 47.68<br>1.61<br>0.00  | 53.56<br>1.71<br>0.00  | 49.08<br>1.29<br>0.00  | 45.84<br>1.03<br>0.00  | 38.69<br>0.68<br>0.00  |
| NEWTON___FALLS_HYD<br>23847         | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00 | 31.05<br>-1.50<br>0.00 | 27.60<br>-1.48<br>0.00 | 25.27<br>-1.39<br>0.00 | 24.35<br>-1.42<br>0.00 | 23.96<br>-1.37<br>0.00 | 14.84<br>-0.85<br>0.00 | 15.65<br>-0.84<br>0.00 | 19.41<br>-1.06<br>0.00 | 25.44<br>-1.51<br>0.00 | 29.48<br>-1.62<br>0.00 | 34.67<br>-1.60<br>0.00 | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.76<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| NGRID_A1_DSASP<br>323792            | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 38.10<br>-4.33<br>0.00 | 36.38<br>-3.55<br>0.00 | 34.07<br>-4.13<br>0.02 | 32.44<br>-4.01<br>0.00 | 33.17<br>-3.81<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.83<br>-1.58<br>0.00 | 30.53<br>-1.04<br>0.00 | 31.15<br>-1.40<br>0.00 | 27.81<br>-1.28<br>0.00 | 25.75<br>-0.91<br>0.00 | 24.78<br>-0.98<br>0.00 | 24.09<br>-1.24<br>0.00 | 15.31<br>-0.38<br>0.00 | 16.01<br>-0.48<br>0.00 | 19.88<br>-0.59<br>0.00 | 24.85<br>-2.10<br>0.00 | 28.67<br>-2.43<br>0.00 | 33.14<br>-3.12<br>0.00 | 41.14<br>-4.93<br>0.00 | 46.51<br>-5.34<br>0.00 | 42.86<br>-4.92<br>0.00 | 39.77<br>-5.02<br>0.02 | 34.05<br>-3.95<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 37.89<br>-4.54<br>0.00 | 36.30<br>-3.63<br>0.00 | 34.03<br>-4.16<br>0.02 | 32.44<br>-4.01<br>0.00 | 33.13<br>-3.85<br>0.00 | 36.41<br>-4.18<br>0.00 | 32.56<br>-1.86<br>0.00 | 30.27<br>-1.30<br>0.00 | 30.89<br>-1.66<br>0.00 | 27.54<br>-1.54<br>0.00 | 25.51<br>-1.15<br>0.00 | 24.50<br>-1.26<br>0.00 | 23.91<br>-1.42<br>0.00 | 15.13<br>-0.55<br>0.00 | 15.83<br>-0.66<br>0.00 | 19.67<br>-0.80<br>0.00 | 24.75<br>-2.18<br>0.02 | 28.59<br>-2.49<br>0.02 | 33.00<br>-3.26<br>0.00 | 40.91<br>-5.16<br>0.00 | 46.30<br>-5.55<br>0.00 | 42.67<br>-5.11<br>0.00 | 39.55<br>-5.24<br>0.02 | 33.71<br>-4.29<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 38.53<br>-3.90<br>0.00 | 36.86<br>-3.07<br>0.00 | 34.53<br>-3.67<br>0.02 | 32.87<br>-3.57<br>0.00 | 33.58<br>-3.40<br>0.00 | 36.94<br>-3.65<br>0.00 | 33.11<br>-1.31<br>0.00 | 30.75<br>-0.82<br>0.00 | 31.38<br>-1.17<br>0.00 | 27.98<br>-1.11<br>0.00 | 25.88<br>-0.77<br>0.00 | 24.89<br>-0.88<br>0.00 | 24.29<br>-1.04<br>0.00 | 15.37<br>-0.31<br>0.00 | 16.08<br>-0.41<br>0.00 | 19.98<br>-0.49<br>0.00 | 25.17<br>-1.78<br>0.00 | 29.08<br>-2.02<br>0.00 | 33.58<br>-2.68<br>0.00 | 41.69<br>-4.38<br>0.00 | 47.13<br>-4.72<br>0.00 | 43.44<br>-4.35<br>0.00 | 40.26<br>-4.52<br>0.02 | 34.32<br>-3.69<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 37.89<br>-4.54<br>0.00 | 35.98<br>-3.95<br>0.00 | 34.07<br>-4.13<br>0.02 | 32.44<br>-4.01<br>0.00 | 33.13<br>-3.85<br>0.00 | 36.37<br>-4.22<br>0.00 | 32.42<br>-2.00<br>0.00 | 30.40<br>-1.17<br>0.00 | 30.89<br>-1.66<br>0.00 | 27.63<br>-1.45<br>0.00 | 25.19<br>-1.47<br>0.00 | 24.47<br>-1.29<br>0.00 | 23.71<br>-1.62<br>0.00 | 15.13<br>-0.55<br>0.00 | 15.83<br>-0.66<br>0.00 | 19.65<br>-0.82<br>0.00 | 24.43<br>-2.51<br>0.02 | 28.31<br>-2.77<br>0.02 | 32.93<br>-3.34<br>0.00 | 40.90<br>-5.16<br>0.00 | 46.25<br>-5.60<br>0.00 | 42.48<br>-5.30<br>0.00 | 39.05<br>-5.74<br>0.02 | 33.94<br>-4.07<br>0.00 |
| NIAGARA____<br>23760                | 38.53<br>-3.90<br>0.00 | 36.86<br>-3.07<br>0.00 | 34.53<br>-3.67<br>0.02 | 32.87<br>-3.57<br>0.00 | 33.58<br>-3.40<br>0.00 | 36.94<br>-3.65<br>0.00 | 33.11<br>-1.31<br>0.00 | 30.75<br>-0.82<br>0.00 | 31.38<br>-1.17<br>0.00 | 27.98<br>-1.11<br>0.00 | 25.88<br>-0.77<br>0.00 | 24.89<br>-0.88<br>0.00 | 24.29<br>-1.04<br>0.00 | 15.37<br>-0.31<br>0.00 | 16.08<br>-0.41<br>0.00 | 19.98<br>-0.49<br>0.00 | 25.16<br>-1.78<br>0.01 | 29.07<br>-2.02<br>0.01 | 33.58<br>-2.68<br>0.00 | 41.69<br>-4.38<br>0.00 | 47.13<br>-4.72<br>0.00 | 43.44<br>-4.35<br>0.00 | 40.26<br>-4.52<br>0.02 | 34.32<br>-3.69<br>0.00 |
| NINE_MILE_1<br>23575                | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.31<br>-1.13<br>0.00 | 35.87<br>-1.11<br>0.00 | 39.41<br>-1.18<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.03<br>-0.54<br>0.00 | 31.90<br>-0.65<br>0.00 | 28.53<br>-0.55<br>0.00 | 26.18<br>-0.48<br>0.00 | 25.27<br>-0.49<br>0.00 | 24.85<br>-0.48<br>0.00 | 15.42<br>-0.27<br>0.00 | 16.21<br>-0.28<br>0.00 | 20.12<br>-0.35<br>0.00 | 26.39<br>-0.57<br>0.00 | 30.48<br>-0.62<br>0.00 | 35.46<br>-0.80<br>0.00 | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NINE_MILE_2<br>23744          | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.31<br>-1.13<br>0.00 | 35.87<br>-1.11<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.03<br>-0.54<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.53<br>-0.55<br>0.00  | 26.18<br>-0.48<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.85<br>-0.48<br>0.00  | 15.42<br>-0.27<br>0.00  | 16.21<br>-0.28<br>0.00  | 20.12<br>-0.35<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |
| NM_CAPITAL___DRP<br>24208     | 43.49<br>1.06<br>0.00  | 40.90<br>0.96<br>0.00  | 39.17<br>0.96<br>0.00  | 37.32<br>0.87<br>0.00  | 37.83<br>0.85<br>0.00  | 41.65<br>1.06<br>0.00  | 35.48<br>1.07<br>0.00  | 32.77<br>1.20<br>0.00   | 33.62<br>1.07<br>0.00  | 30.02<br>0.93<br>0.00   | 27.56<br>0.91<br>0.00   | 26.64<br>0.88<br>0.00   | 26.14<br>0.81<br>0.00   | 16.15<br>0.47<br>0.00   | 16.97<br>0.48<br>0.00   | 21.09<br>0.61<br>0.00   | 27.82<br>0.86<br>0.00   | 32.13<br>1.03<br>0.00   | 37.49<br>1.23<br>0.00   | 47.81<br>1.75<br>0.00  | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.81<br>0.80<br>0.00  |
| NM_CENTRAL___DRP<br>24181     | 41.84<br>-0.59<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.93<br>-0.51<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.14<br>-0.45<br>0.00 | 34.31<br>-0.10<br>0.00 | 31.66<br>0.09<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.11<br>0.03<br>0.00   | 26.65<br>0.00<br>0.00   | 25.76<br>0.00<br>0.00   | 25.33<br>0.00<br>0.00   | 15.73<br>0.05<br>0.00   | 16.52<br>0.03<br>0.00   | 20.51<br>0.04<br>0.00   | 26.87<br>-0.08<br>0.00  | 31.01<br>-0.09<br>0.00  | 36.15<br>-0.11<br>0.00  | 45.74<br>-0.32<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.21<br>-0.57<br>0.00 | 44.05<br>-0.76<br>0.00 | 37.36<br>-0.65<br>0.00 |
| NM_FRONTIER___DRP<br>24179    | 37.89<br>-4.54<br>0.00 | 35.98<br>-3.95<br>0.00 | 34.07<br>-4.13<br>0.02 | 32.44<br>-4.01<br>0.00 | 33.13<br>-3.85<br>0.00 | 36.37<br>-4.22<br>0.00 | 32.42<br>-2.00<br>0.00 | 30.40<br>-1.17<br>0.00  | 30.89<br>-1.66<br>0.00 | 27.63<br>-1.45<br>0.00  | 25.19<br>-1.47<br>0.00  | 24.47<br>-1.29<br>0.00  | 23.71<br>-1.62<br>0.00  | 15.13<br>-0.55<br>0.00  | 15.83<br>-0.66<br>0.00  | 19.65<br>-0.82<br>0.00  | 24.43<br>-2.51<br>0.02  | 28.31<br>-2.77<br>0.02  | 32.93<br>-3.34<br>0.00  | 40.90<br>-5.16<br>0.00 | 46.25<br>-5.60<br>0.00 | 42.48<br>-5.30<br>0.00 | 39.05<br>-5.74<br>0.02 | 33.94<br>-4.07<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 42.00<br>-0.42<br>0.00 | 39.62<br>-0.32<br>0.00 | 37.87<br>-0.34<br>0.00 | 36.15<br>-0.29<br>0.00 | 36.65<br>-0.33<br>0.00 | 40.06<br>-0.53<br>0.00 | 33.55<br>-0.86<br>0.00 | 30.02<br>-1.55<br>0.00  | 30.95<br>-1.59<br>0.00 | 27.54<br>-1.54<br>0.00  | 25.16<br>-1.49<br>0.00  | 24.29<br>-1.47<br>0.00  | 23.89<br>-1.44<br>0.00  | 14.79<br>-0.89<br>0.00  | 15.58<br>-0.91<br>0.00  | 19.35<br>-1.13<br>0.00  | 25.52<br>-1.43<br>0.00  | 29.54<br>-1.55<br>0.00  | 34.45<br>-1.81<br>0.00  | 44.17<br>-1.89<br>0.00 | 50.04<br>-1.81<br>0.00 | 47.07<br>-0.72<br>0.00 | 44.45<br>-0.36<br>0.00 | 37.85<br>-0.15<br>0.00 |
| NORTHPORT___1<br>23551        | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.07<br>1.99<br>-2.87 | 42.09<br>1.82<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.75<br>2.27<br>-2.89 | 45.72<br>2.24<br>-9.07 | 46.23<br>2.53<br>-12.13 | 43.12<br>2.41<br>-8.17 | 41.45<br>2.27<br>-10.09 | 44.27<br>2.05<br>-15.56 | 42.59<br>2.06<br>-14.76 | 42.12<br>2.08<br>-14.71 | 42.64<br>1.19<br>-25.77 | 42.17<br>1.25<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.04<br>2.24<br>-16.85 | 47.59<br>2.43<br>-14.06 | 49.06<br>2.68<br>-10.12 | 55.94<br>3.46<br>-6.42 | 57.99<br>3.84<br>-2.30 | 54.91<br>3.06<br>-4.06 | 47.87<br>2.46<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NORTHPORT___2<br>23552        | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.07<br>1.99<br>-2.87 | 42.09<br>1.82<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.75<br>2.27<br>-2.89 | 45.72<br>2.24<br>-9.07 | 46.23<br>2.53<br>-12.13 | 43.12<br>2.41<br>-8.17 | 41.45<br>2.27<br>-10.09 | 44.27<br>2.05<br>-15.56 | 42.59<br>2.06<br>-14.76 | 42.12<br>2.08<br>-14.71 | 42.64<br>1.19<br>-25.77 | 42.17<br>1.25<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.04<br>2.24<br>-16.85 | 47.59<br>2.43<br>-14.06 | 49.06<br>2.68<br>-10.12 | 55.94<br>3.46<br>-6.42 | 57.99<br>3.84<br>-2.30 | 54.91<br>3.06<br>-4.06 | 47.87<br>2.46<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NORTHPORT___3<br>23553        | 49.23<br>2.25<br>-4.55 | 47.76<br>2.00<br>-5.83 | 43.03<br>1.95<br>-2.87 | 42.06<br>1.79<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.71<br>2.23<br>-2.89 | 45.69<br>2.20<br>-9.07 | 46.20<br>2.49<br>-12.13 | 43.09<br>2.37<br>-8.17 | 41.42<br>2.24<br>-10.09 | 44.24<br>2.02<br>-15.56 | 42.59<br>2.06<br>-14.76 | 42.12<br>2.08<br>-14.71 | 42.64<br>1.19<br>-25.77 | 42.17<br>1.25<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.04<br>2.24<br>-16.85 | 47.56<br>2.39<br>-14.06 | 49.04<br>2.65<br>-10.14 | 55.86<br>3.36<br>-6.44 | 57.94<br>3.78<br>-2.31 | 54.82<br>2.96<br>-4.07 | 47.83<br>2.42<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NORTHPORT___4<br>23650        | 49.23<br>2.25<br>-4.55 | 47.76<br>2.00<br>-5.83 | 43.03<br>1.95<br>-2.87 | 42.06<br>1.79<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.71<br>2.23<br>-2.89 | 45.69<br>2.20<br>-9.07 | 46.20<br>2.49<br>-12.13 | 43.09<br>2.37<br>-8.17 | 41.42<br>2.24<br>-10.09 | 44.24<br>2.02<br>-15.56 | 42.59<br>2.06<br>-14.76 | 42.12<br>2.08<br>-14.71 | 42.64<br>1.19<br>-25.77 | 42.17<br>1.25<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.04<br>2.24<br>-16.85 | 47.56<br>2.39<br>-14.06 | 49.04<br>2.65<br>-10.14 | 55.86<br>3.36<br>-6.44 | 57.94<br>3.78<br>-2.31 | 54.82<br>2.96<br>-4.07 | 47.83<br>2.42<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NORTHPORT___IC<br>23718       | 49.23<br>2.25<br>-4.55 | 47.80<br>2.04<br>-5.83 | 42.95<br>1.87<br>-2.87 | 42.09<br>1.82<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.75<br>2.27<br>-2.89 | 45.69<br>2.20<br>-9.07 | 46.23<br>2.53<br>-12.13 | 43.22<br>2.51<br>-8.17 | 41.48<br>2.30<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.64<br>2.11<br>-14.76 | 42.17<br>2.13<br>-14.71 | 42.66<br>1.21<br>-25.77 | 42.19<br>1.27<br>-24.43 | 42.61<br>1.58<br>-20.56 | 46.12<br>2.32<br>-16.85 | 47.65<br>2.49<br>-14.06 | 49.06<br>2.68<br>-10.12 | 55.89<br>3.41<br>-6.42 | 57.94<br>3.79<br>-2.30 | 54.86<br>3.01<br>-4.06 | 47.92<br>2.51<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NORTH___COUNTRY_ESR<br>323785 | 42.60<br>0.17<br>0.00  | 40.14<br>0.20<br>0.00  | 38.41<br>0.19<br>0.00  | 36.59<br>0.15<br>0.00  | 37.09<br>0.11<br>0.00  | 40.59<br>0.00<br>0.00  | 34.14<br>-0.28<br>0.00 | 31.03<br>-0.54<br>0.00  | 31.99<br>-0.55<br>0.00 | 28.53<br>-0.55<br>0.00  | 26.09<br>-0.56<br>0.00  | 25.22<br>-0.54<br>0.00  | 24.77<br>-0.56<br>0.00  | 15.35<br>-0.33<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.02<br>-0.45<br>0.00  | 26.39<br>-0.59<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.54<br>-0.72<br>0.00  | 45.42<br>-0.64<br>0.00 | 51.23<br>-0.62<br>0.00 | 47.55<br>-0.24<br>0.00 | 44.81<br>0.00<br>0.00  | 38.16<br>0.15<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 49.27<br>2.29<br>-4.55 | 47.80<br>2.04<br>-5.83 | 43.07<br>1.99<br>-2.87 | 42.09<br>1.82<br>-3.83 | 44.15<br>1.77<br>-5.40 | 45.75<br>2.27<br>-2.89 | 45.72<br>2.24<br>-9.07 | 46.23<br>2.53<br>-12.13 | 43.12<br>2.41<br>-8.17 | 41.45<br>2.27<br>-10.09 | 44.27<br>2.05<br>-15.56 | 42.59<br>2.06<br>-14.76 | 42.51<br>2.08<br>-15.11 | 42.25<br>1.19<br>-25.37 | 42.17<br>1.25<br>-24.43 | 40.30<br>1.58<br>-18.25 | 48.35<br>2.24<br>-19.16 | 47.59<br>2.43<br>-14.06 | 49.06<br>2.68<br>-10.12 | 55.94<br>3.46<br>-6.42 | 57.99<br>3.84<br>-2.30 | 54.91<br>3.06<br>-4.06 | 47.87<br>2.46<br>-0.60 | 46.93<br>1.90<br>-7.02 |
| NPX_GEN_CSC<br>323557         | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.31<br>2.04<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.64<br>2.20<br>-15.11 | 42.33<br>1.27<br>-25.37 | 42.26<br>1.34<br>-24.43 | 40.40<br>1.68<br>-18.25 | 48.54<br>2.43<br>-19.16 | 47.96<br>2.80<br>-14.06 | 50.04<br>3.56<br>-10.22 | 57.02<br>4.47<br>-6.49 | 59.05<br>4.87<br>-2.33 | 56.05<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| NSINS_S_GLNS_FALLS<br>23858   | 44.00<br>1.57<br>0.00  | 41.33<br>1.40<br>0.00  | 39.52<br>1.30<br>0.00  | 37.65<br>1.20<br>0.00  | 38.20<br>1.22<br>0.00  | 42.13<br>1.54<br>0.00  | 36.69<br>2.27<br>0.00  | 33.78<br>2.21<br>0.00   | 34.56<br>2.02<br>0.00  | 30.74<br>1.66<br>0.00   | 28.12<br>1.47<br>0.00   | 27.05<br>1.29<br>0.00   | 26.47<br>1.14<br>0.00   | 16.36<br>0.67<br>0.00   | 17.18<br>0.69<br>0.00   | 21.29<br>0.82<br>0.00   | 28.08<br>1.13<br>0.00   | 32.59<br>1.49<br>0.00   | 38.22<br>1.96<br>0.00   | 48.97<br>2.90<br>0.00  | 55.22<br>3.37<br>0.00  | 50.89<br>3.11<br>0.00  | 47.41<br>2.60<br>0.00  | 40.06<br>2.05<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 42.26<br>-0.17<br>0.00 | 39.78<br>-0.16<br>0.00 | 38.06<br>-0.15<br>0.00 | 36.30<br>-0.15<br>0.00 | 36.90<br>-0.07<br>0.00 | 40.59<br>0.00<br>0.00  | 34.76<br>0.34<br>0.00  | 32.11<br>0.54<br>0.00   | 32.87<br>0.33<br>0.00  | 29.41<br>0.32<br>0.00   | 26.89<br>0.24<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.89<br>0.20<br>0.00   | 16.69<br>0.20<br>0.00   | 20.72<br>0.25<br>0.00   | 27.11<br>0.16<br>0.00   | 31.29<br>0.19<br>0.00   | 36.55<br>0.29<br>0.00   | 46.25<br>0.18<br>0.00  | 52.06<br>0.21<br>0.00  | 47.78<br>0.00<br>0.00  | 44.53<br>-0.27<br>0.00 | 37.74<br>-0.27<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NUMBER_THREE_WT_PWR<br>323818  | 42.64<br>0.21<br>0.00  | 40.14<br>0.20<br>0.00  | 38.37<br>0.15<br>0.00  | 36.66<br>0.22<br>0.00  | 37.27<br>0.29<br>0.00  | 40.88<br>0.29<br>0.00  | 34.52<br>0.10<br>0.00  | 31.32<br>-0.25<br>0.00  | 32.09<br>-0.46<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.12<br>-0.53<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.72<br>-0.61<br>0.00  | 15.32<br>-0.36<br>0.00  | 16.14<br>-0.35<br>0.00  | 20.02<br>-0.45<br>0.00  | 26.23<br>-0.73<br>0.00  | 30.42<br>-0.68<br>0.00  | 36.01<br>-0.25<br>0.00  | 45.97<br>-0.09<br>0.00 | 52.06<br>0.21<br>0.00  | 48.31<br>0.53<br>0.00  | 45.39<br>0.58<br>0.00  | 38.31<br>0.30<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008  | 42.43<br>0.00<br>0.00  | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.44<br>0.00<br>0.00  | 36.98<br>0.00<br>0.00  | 40.59<br>0.00<br>0.00  | 34.41<br>0.00<br>0.00  | 31.57<br>0.00<br>0.00   | 32.55<br>0.00<br>0.00  | 29.09<br>0.00<br>0.00   | 26.65<br>0.00<br>0.00   | 25.76<br>0.00<br>0.00   | 25.33<br>0.00<br>0.00   | 15.68<br>0.00<br>0.00   | 16.49<br>0.00<br>0.00   | 20.47<br>0.00<br>0.00   | 26.95<br>0.00<br>0.00   | 31.10<br>0.00<br>0.00   | 36.26<br>0.00<br>0.00   | 46.06<br>0.00<br>0.00  | 51.85<br>0.00<br>0.00  | 47.78<br>0.00<br>0.00  | 44.81<br>0.00<br>0.00  | 38.01<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164    | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.10<br>2.61<br>-9.07 | 46.61<br>2.90<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.77<br>2.59<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.82<br>1.36<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.02<br>2.86<br>-14.06 | 49.94<br>3.30<br>-10.38 | 56.89<br>4.24<br>-6.59 | 58.98<br>4.77<br>-2.36 | 55.87<br>3.92<br>-4.17 | 48.55<br>3.14<br>-0.60 | 47.43<br>2.40<br>-7.02 |
| NYPA_GOWANUS____GT5<br>24156   | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.81<br>2.24<br>0.00   | 34.73<br>2.18<br>0.00  | 31.18<br>2.10<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.13<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.94<br>2.68<br>0.00   | 49.66<br>3.60<br>0.00  | 55.90<br>4.05<br>0.00  | 51.04<br>3.25<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| NYPA_GOWANUS____GT6<br>24157   | 44.52<br>2.08<br>-0.01 | 41.70<br>1.76<br>-0.01 | 40.02<br>1.80<br>-0.01 | 38.05<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.81<br>2.24<br>0.00   | 34.73<br>2.18<br>0.00  | 31.18<br>2.10<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.13<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.94<br>2.68<br>0.00   | 49.66<br>3.60<br>0.00  | 55.90<br>4.05<br>0.00  | 51.04<br>3.25<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 43.95<br>1.53<br>0.01  | 41.17<br>1.24<br>0.01  | 39.51<br>1.30<br>0.01  | 37.57<br>1.13<br>0.01  | 38.04<br>1.07<br>0.01  | 42.09<br>1.50<br>0.01  | 35.92<br>1.51<br>0.01  | 33.52<br>1.96<br>0.01   | 34.46<br>1.92<br>0.01  | 30.97<br>1.89<br>0.01   | 28.38<br>1.73<br>0.01   | 27.58<br>1.83<br>0.01   | 27.20<br>1.87<br>0.01   | 16.66<br>0.99<br>0.01   | 17.54<br>1.06<br>0.01   | 21.77<br>1.31<br>0.01   | 28.91<br>1.97<br>0.01   | 33.18<br>2.08<br>0.01   | 38.58<br>2.32<br>0.01   | 49.14<br>3.09<br>0.01  | 55.32<br>3.47<br>0.01  | 50.40<br>2.63<br>0.01  | 46.59<br>1.79<br>0.01  | 39.25<br>1.25<br>0.01  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 43.95<br>1.53<br>0.01  | 41.17<br>1.24<br>0.01  | 39.51<br>1.30<br>0.01  | 37.57<br>1.13<br>0.01  | 38.04<br>1.07<br>0.01  | 42.09<br>1.50<br>0.01  | 35.92<br>1.51<br>0.01  | 33.52<br>1.96<br>0.01   | 34.46<br>1.92<br>0.01  | 30.97<br>1.89<br>0.01   | 28.38<br>1.73<br>0.01   | 27.58<br>1.83<br>0.01   | 27.20<br>1.87<br>0.01   | 16.66<br>0.99<br>0.01   | 17.54<br>1.06<br>0.01   | 21.77<br>1.31<br>0.01   | 28.91<br>1.97<br>0.01   | 33.18<br>2.08<br>0.01   | 38.58<br>2.32<br>0.01   | 49.14<br>3.09<br>0.01  | 55.32<br>3.47<br>0.01  | 50.40<br>2.63<br>0.01  | 46.59<br>1.79<br>0.01  | 39.25<br>1.25<br>0.01  |
| NYPA_KENT____GT<br>24152       | 44.39<br>1.95<br>0.00  | 41.62<br>1.68<br>0.00  | 39.90<br>1.68<br>0.00  | 37.98<br>1.53<br>0.00  | 38.42<br>1.44<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.78<br>2.21<br>0.00   | 34.69<br>2.15<br>0.00  | 31.15<br>2.07<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.80<br>1.11<br>0.00   | 17.68<br>1.19<br>0.00   | 21.97<br>1.49<br>0.00   | 29.11<br>2.16<br>0.00   | 33.40<br>2.30<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00  | 55.79<br>3.94<br>0.00  | 50.89<br>3.10<br>0.00  | 47.05<br>2.24<br>0.00  | 39.64<br>1.63<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 44.56<br>2.12<br>-0.01 | 41.78<br>1.84<br>-0.01 | 40.06<br>1.83<br>-0.01 | 38.13<br>1.68<br>-0.01 | 38.61<br>1.63<br>-0.01 | 42.67<br>2.07<br>-0.01 | 36.34<br>1.93<br>0.00  | 33.84<br>2.27<br>0.00   | 34.73<br>2.18<br>0.00  | 31.15<br>2.07<br>0.00   | 28.55<br>1.89<br>0.00   | 27.72<br>1.96<br>0.00   | 27.31<br>1.98<br>0.00   | 16.80<br>1.11<br>0.00   | 17.69<br>1.20<br>0.00   | 21.97<br>1.49<br>0.00   | 29.11<br>2.16<br>0.00   | 33.46<br>2.36<br>0.00   | 38.98<br>2.72<br>0.00   | 49.70<br>3.64<br>0.00  | 55.90<br>4.05<br>0.00  | 51.08<br>3.29<br>0.00  | 47.23<br>2.42<br>0.00  | 39.84<br>1.82<br>-0.01 |
| NYPA_VERNON____GT2<br>24162    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.15<br>2.07<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.31<br>1.98<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.93<br>1.45<br>0.00   | 29.08<br>2.13<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.47<br>3.41<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.75<br>2.18<br>0.00   | 34.69<br>2.15<br>0.00  | 31.15<br>2.07<br>0.00   | 28.52<br>1.87<br>0.00   | 27.70<br>1.93<br>0.00   | 27.31<br>1.98<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.93<br>1.45<br>0.00   | 29.08<br>2.13<br>0.00   | 33.37<br>2.27<br>0.00   | 38.84<br>2.57<br>0.00   | 49.47<br>3.41<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.91<br>2.11<br>0.00  | 39.57<br>1.56<br>0.00  |
| NYPA__ASTORIA_CC1<br>323568    | 44.17<br>1.74<br>0.00  | 41.42<br>1.48<br>0.00  | 39.75<br>1.53<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.29<br>1.70<br>0.00  | 36.13<br>1.72<br>0.00  | 33.69<br>2.12<br>0.00   | 34.63<br>2.08<br>0.00  | 31.12<br>2.04<br>0.00   | 28.49<br>1.84<br>0.00   | 27.67<br>1.91<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.34<br>2.24<br>0.00   | 38.76<br>2.50<br>0.00   | 49.38<br>3.32<br>0.00  | 55.59<br>3.74<br>0.00  | 50.65<br>2.87<br>0.00  | 46.83<br>2.02<br>0.00  | 39.49<br>1.48<br>0.00  |
| NYPA__ASTORIA_CC2<br>323569    | 44.17<br>1.74<br>0.00  | 41.42<br>1.48<br>0.00  | 39.75<br>1.53<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.29<br>1.70<br>0.00  | 36.13<br>1.72<br>0.00  | 33.69<br>2.12<br>0.00   | 34.63<br>2.08<br>0.00  | 31.12<br>2.04<br>0.00   | 28.49<br>1.84<br>0.00   | 27.67<br>1.91<br>0.00   | 27.28<br>1.95<br>0.00   | 16.76<br>1.08<br>0.00   | 17.64<br>1.15<br>0.00   | 21.90<br>1.43<br>0.00   | 29.06<br>2.10<br>0.00   | 33.34<br>2.24<br>0.00   | 38.76<br>2.50<br>0.00   | 49.38<br>3.32<br>0.00  | 55.59<br>3.74<br>0.00  | 50.65<br>2.87<br>0.00  | 46.83<br>2.02<br>0.00  | 39.49<br>1.48<br>0.00  |
| NYPA__HOLTSVILL<br>23794       | 49.53<br>2.55<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.37<br>2.00<br>-5.40 | 46.04<br>2.56<br>-2.89 | 46.00<br>2.51<br>-9.07 | 46.45<br>2.75<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.65<br>2.47<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.90<br>2.74<br>-14.06 | 49.70<br>3.23<br>-10.21 | 56.69<br>4.15<br>-6.48 | 58.79<br>4.61<br>-2.32 | 55.71<br>3.82<br>-4.10 | 48.50<br>3.09<br>-0.60 | 47.31<br>2.28<br>-7.02 |
| NYPA__HELLGATE_GT1<br>24158    | 43.95<br>1.53<br>0.01  | 41.17<br>1.24<br>0.01  | 39.51<br>1.30<br>0.01  | 37.57<br>1.13<br>0.01  | 38.04<br>1.07<br>0.01  | 42.09<br>1.50<br>0.01  | 35.92<br>1.51<br>0.01  | 33.52<br>1.96<br>0.01   | 34.46<br>1.92<br>0.01  | 30.97<br>1.89<br>0.01   | 28.38<br>1.73<br>0.01   | 27.58<br>1.83<br>0.01   | 27.20<br>1.87<br>0.01   | 16.66<br>0.99<br>0.01   | 17.54<br>1.06<br>0.01   | 21.77<br>1.31<br>0.01   | 28.91<br>1.97<br>0.01   | 33.18<br>2.08<br>0.01   | 38.58<br>2.32<br>0.01   | 49.14<br>3.09<br>0.01  | 55.32<br>3.47<br>0.01  | 50.40<br>2.63<br>0.01  | 46.59<br>1.79<br>0.01  | 39.25<br>1.25<br>0.01  |

|                               |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                        |                        |                        |                        |                        |                         |                        |
|-------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NYPA____HELLGATE_GT2<br>24159 | 43.95<br>1.53<br>0.01  | 41.17<br>1.24<br>0.01  | 39.51<br>1.30<br>0.01   | 37.57<br>1.13<br>0.01  | 38.04<br>1.07<br>0.01  | 42.09<br>1.50<br>0.01  | 35.92<br>1.51<br>0.01  | 33.52<br>1.96<br>0.01  | 34.46<br>1.92<br>0.01  | 30.97<br>1.89<br>0.01  | 28.38<br>1.73<br>0.01  | 27.58<br>1.83<br>0.01  | 27.20<br>1.87<br>0.01   | 16.66<br>0.99<br>0.01  | 17.54<br>1.06<br>0.01  | 21.77<br>1.31<br>0.01  | 28.91<br>1.97<br>0.01   | 33.18<br>2.08<br>0.01  | 38.58<br>2.32<br>0.01  | 49.14<br>3.09<br>0.01  | 55.32<br>3.47<br>0.01  | 50.40<br>2.63<br>0.01  | 46.59<br>1.79<br>0.01   | 39.25<br>1.25<br>0.01  |
| NYS_BARGE____HYD<br>23848     | 38.70<br>-3.73<br>0.00 | 36.94<br>-3.00<br>0.00 | 34.60<br>-3.59<br>0.02  | 32.98<br>-3.46<br>0.00 | 33.69<br>-3.29<br>0.00 | 37.06<br>-3.53<br>0.00 | 33.28<br>-1.13<br>0.00 | 30.91<br>-0.66<br>0.00 | 31.54<br>-1.01<br>0.00 | 28.13<br>-0.96<br>0.00 | 26.01<br>-0.64<br>0.00 | 25.02<br>-0.75<br>0.00 | 24.37<br>-0.96<br>0.00  | 15.45<br>-0.23<br>0.00 | 16.14<br>-0.35<br>0.00 | 20.06<br>-0.41<br>0.00 | 25.20<br>-1.75<br>0.00  | 29.08<br>-2.02<br>0.00 | 33.65<br>-2.61<br>0.00 | 41.83<br>-4.24<br>0.00 | 47.34<br>-4.51<br>0.00 | 43.63<br>-4.16<br>0.00 | 40.44<br>-4.35<br>0.02  | 34.55<br>-3.46<br>0.00 |
| OAK_ORCHARD____HYD<br>24046   | 40.86<br>-1.57<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.64<br>-1.57<br>0.01  | 34.99<br>-1.46<br>0.00 | 35.61<br>-1.37<br>0.00 | 39.21<br>-1.38<br>0.00 | 34.18<br>-0.24<br>0.00 | 31.60<br>0.03<br>0.00  | 32.38<br>-0.16<br>0.00 | 28.91<br>-0.17<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.58<br>-0.18<br>0.00 | 25.10<br>-0.23<br>0.00  | 15.70<br>0.02<br>0.00  | 16.44<br>-0.05<br>0.00 | 20.43<br>-0.04<br>0.00 | 26.39<br>-0.57<br>0.00  | 30.48<br>-0.62<br>0.00 | 35.43<br>-0.83<br>0.00 | 44.54<br>-1.52<br>0.00 | 50.30<br>-1.55<br>0.00 | 46.25<br>-1.53<br>0.00 | 42.96<br>-1.84<br>0.01  | 36.45<br>-1.56<br>0.00 |
| OAKDALE__35_KV_LOAD<br>356122 | 42.39<br>-0.04<br>0.00 | 39.90<br>-0.04<br>0.00 | 38.16<br>-0.08<br>-0.02 | 36.37<br>-0.07<br>0.00 | 36.94<br>-0.04<br>0.00 | 40.67<br>0.08<br>0.00  | 34.96<br>0.55<br>0.00  | 32.30<br>0.73<br>0.00  | 33.07<br>0.52<br>0.00  | 29.55<br>0.47<br>0.00  | 27.05<br>0.40<br>0.00  | 26.18<br>0.41<br>0.00  | 25.68<br>0.35<br>0.00   | 15.97<br>0.28<br>0.00  | 16.79<br>0.30<br>0.00  | 20.84<br>0.37<br>0.00  | 27.25<br>0.30<br>0.00   | 31.44<br>0.34<br>0.00  | 36.66<br>0.40<br>0.00  | 46.48<br>0.41<br>0.00  | 52.32<br>0.47<br>0.00  | 47.98<br>0.19<br>0.00  | 44.79<br>-0.04<br>-0.02 | 37.85<br>-0.15<br>0.00 |
| OCC_CHEM____DRP<br>24175      | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02  | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00  | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02  | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02  | 34.02<br>-3.99<br>0.00 |
| OH_GEN_PROXY<br>24063         | 38.61<br>-3.82<br>0.00 | 36.90<br>-3.04<br>0.00 | 34.57<br>-3.63<br>0.02  | 32.91<br>-3.53<br>0.00 | 33.65<br>-3.33<br>0.00 | 36.98<br>-3.61<br>0.00 | 33.11<br>-1.31<br>0.00 | 30.78<br>-0.79<br>0.00 | 31.41<br>-1.14<br>0.00 | 28.01<br>-1.08<br>0.00 | 25.91<br>-0.75<br>0.00 | 24.91<br>-0.85<br>0.00 | 24.71<br>-1.01<br>-0.39 | 14.98<br>-0.31<br>0.39 | 16.09<br>-0.40<br>0.00 | 17.69<br>-0.47<br>2.31 | 27.54<br>-1.73<br>-2.31 | 29.11<br>-1.99<br>0.00 | 33.65<br>-2.61<br>0.00 | 41.78<br>-4.28<br>0.00 | 47.24<br>-4.62<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.35<br>-4.44<br>0.02  | 34.36<br>-3.65<br>0.00 |
| OLIN_CORP_DRP<br>24177        | 38.19<br>-4.24<br>0.00 | 36.14<br>-3.79<br>0.00 | 34.18<br>-4.01<br>0.02  | 32.51<br>-3.94<br>0.00 | 33.24<br>-3.73<br>0.00 | 36.53<br>-4.06<br>0.00 | 32.52<br>-1.89<br>0.00 | 30.43<br>-1.14<br>0.00 | 30.92<br>-1.63<br>0.00 | 27.60<br>-1.48<br>0.00 | 25.40<br>-1.25<br>0.00 | 24.76<br>-1.00<br>0.00 | 23.91<br>-1.42<br>0.00  | 15.32<br>-0.36<br>0.00 | 16.01<br>-0.48<br>0.00 | 19.86<br>-0.61<br>0.00 | 24.55<br>-2.40<br>0.00  | 28.46<br>-2.64<br>0.00 | 33.14<br>-3.12<br>0.00 | 41.23<br>-4.84<br>0.00 | 46.56<br>-5.29<br>0.00 | 42.77<br>-5.02<br>0.00 | 39.41<br>-5.38<br>0.02  | 33.94<br>-4.07<br>0.00 |
| OLIN_CORP_DSASP<br>323712     | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02  | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00  | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02  | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02  | 34.02<br>-3.99<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681    | 43.02<br>0.59<br>0.00  | 40.50<br>0.56<br>0.00  | 38.71<br>0.50<br>0.00   | 36.99<br>0.55<br>0.00  | 37.61<br>0.63<br>0.00  | 41.32<br>0.73<br>0.00  | 35.07<br>0.65<br>0.00  | 31.98<br>0.41<br>0.00  | 32.80<br>0.26<br>0.00  | 29.23<br>0.15<br>0.00  | 26.73<br>0.08<br>0.00  | 25.74<br>-0.03<br>0.00 | 25.33<br>0.00<br>0.00   | 15.70<br>0.02<br>0.00  | 16.54<br>0.05<br>0.00  | 20.49<br>0.02<br>0.00  | 26.87<br>-0.08<br>0.00  | 31.13<br>0.03<br>0.00  | 36.70<br>0.44<br>0.00  | 46.71<br>0.64<br>0.00  | 52.83<br>0.98<br>0.00  | 48.83<br>1.05<br>0.00  | 45.75<br>0.94<br>0.00   | 38.61<br>0.61<br>0.00  |
| ONEIDA__115KV_TB4<br>55905    | 43.11<br>0.68<br>0.00  | 40.58<br>0.64<br>0.00  | 38.83<br>0.61<br>0.00   | 37.06<br>0.62<br>0.00  | 37.68<br>0.70<br>0.00  | 41.44<br>0.85<br>0.00  | 35.34<br>0.93<br>0.00  | 32.42<br>0.85<br>0.00  | 33.26<br>0.72<br>0.00  | 29.67<br>0.58<br>0.00  | 27.11<br>0.45<br>0.00  | 26.15<br>0.39<br>0.00  | 25.71<br>0.38<br>0.00   | 15.97<br>0.28<br>0.00  | 16.79<br>0.30<br>0.00  | 20.84<br>0.37<br>0.00  | 27.36<br>0.40<br>0.00   | 31.60<br>0.50<br>0.00  | 37.06<br>0.80<br>0.00  | 47.12<br>1.06<br>0.00  | 53.15<br>1.30<br>0.00  | 48.88<br>1.10<br>0.00  | 45.66<br>0.85<br>0.00   | 38.62<br>0.61<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987   | 42.05<br>-0.38<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.87<br>-0.34<br>0.00  | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00  | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00  | 26.76<br>0.11<br>0.00  | 25.87<br>0.10<br>0.00  | 25.41<br>0.08<br>0.00   | 15.78<br>0.09<br>0.00  | 16.59<br>0.10<br>0.00  | 20.59<br>0.12<br>0.00  | 26.98<br>0.03<br>0.00   | 31.16<br>0.06<br>0.00  | 36.33<br>0.07<br>0.00  | 46.02<br>-0.05<br>0.00 | 51.75<br>-0.10<br>0.00 | 47.50<br>-0.29<br>0.00 | 44.31<br>-0.49<br>0.00  | 37.51<br>-0.49<br>0.00 |
| ONONDAGA__COGEN<br>23986      | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00  | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00  | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00  | 26.76<br>0.11<br>0.00  | 25.87<br>0.10<br>0.00  | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00  | 16.61<br>0.12<br>0.00  | 20.59<br>0.12<br>0.00  | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00  | 36.33<br>0.07<br>0.00  | 45.97<br>-0.09<br>0.00 | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00  | 37.51<br>-0.49<br>0.00 |
| ONTARIO__LFGE<br>23819        | 41.58<br>-0.85<br>0.00 | 39.30<br>-0.64<br>0.00 | 37.32<br>-0.88<br>0.01  | 35.57<br>-0.88<br>0.00 | 36.27<br>-0.70<br>0.00 | 39.90<br>-0.69<br>0.00 | 34.72<br>0.31<br>0.00  | 32.07<br>0.50<br>0.00  | 32.78<br>0.23<br>0.00  | 29.20<br>0.12<br>0.00  | 26.76<br>0.11<br>0.00  | 25.79<br>0.03<br>0.00  | 25.30<br>-0.03<br>0.00  | 15.81<br>0.12<br>0.00  | 16.59<br>0.10<br>0.00  | 20.62<br>0.14<br>0.00  | 26.77<br>-0.19<br>0.00  | 30.94<br>-0.15<br>0.00 | 36.12<br>-0.14<br>0.00 | 45.60<br>-0.46<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.21<br>-0.57<br>0.00 | 43.81<br>-0.99<br>0.02  | 37.09<br>-0.91<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706  | 39.46<br>-2.97<br>0.00 | 37.58<br>-2.36<br>0.00 | 35.32<br>-2.87<br>0.03  | 33.64<br>-2.81<br>0.00 | 34.39<br>-2.59<br>0.00 | 37.79<br>-2.80<br>0.00 | 33.73<br>-0.69<br>0.00 | 31.22<br>-0.35<br>0.00 | 31.73<br>-0.81<br>0.00 | 28.21<br>-0.87<br>0.00 | 26.04<br>-0.61<br>0.00 | 25.07<br>-0.69<br>0.00 | 24.52<br>-0.81<br>0.00  | 15.48<br>-0.20<br>0.00 | 16.18<br>-0.31<br>0.00 | 20.14<br>-0.33<br>0.00 | 25.52<br>-1.43<br>0.00  | 29.51<br>-1.58<br>0.00 | 34.30<br>-1.96<br>0.00 | 42.84<br>-3.23<br>0.00 | 48.48<br>-3.37<br>0.00 | 44.63<br>-3.16<br>0.00 | 41.29<br>-3.50<br>0.03  | 35.08<br>-2.93<br>0.00 |
| ORANGEVILLE__ESR<br>323794    | 39.46<br>-2.97<br>0.00 | 37.58<br>-2.36<br>0.00 | 35.32<br>-2.87<br>0.03  | 33.64<br>-2.81<br>0.00 | 34.39<br>-2.59<br>0.00 | 37.79<br>-2.80<br>0.00 | 33.73<br>-0.69<br>0.00 | 31.22<br>-0.35<br>0.00 | 31.73<br>-0.81<br>0.00 | 28.21<br>-0.87<br>0.00 | 26.04<br>-0.61<br>0.00 | 25.07<br>-0.69<br>0.00 | 24.52<br>-0.81<br>0.00  | 15.48<br>-0.20<br>0.00 | 16.18<br>-0.31<br>0.00 | 20.14<br>-0.33<br>0.00 | 25.52<br>-1.43<br>0.00  | 29.51<br>-1.58<br>0.00 | 34.30<br>-1.96<br>0.00 | 42.84<br>-3.23<br>0.00 | 48.48<br>-3.37<br>0.00 | 44.63<br>-3.16<br>0.00 | 41.29<br>-3.50<br>0.03  | 35.08<br>-2.93<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OSWEGATCHIE___HYD<br>24044                    | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.54<br>-0.44<br>0.00 | 40.02<br>-0.57<br>0.00 | 33.59<br>-0.83<br>0.00 | 30.21<br>-1.36<br>0.00 | 31.05<br>-1.50<br>0.00 | 27.63<br>-1.45<br>0.00 | 25.27<br>-1.39<br>0.00 | 24.37<br>-1.39<br>0.00 | 23.96<br>-1.37<br>0.00 | 14.85<br>-0.83<br>0.00 | 15.65<br>-0.84<br>0.00 | 19.41<br>-1.07<br>0.00 | 25.44<br>-1.51<br>0.00 | 29.48<br>-1.62<br>0.00 | 34.67<br>-1.59<br>0.00 | 44.36<br>-1.70<br>0.00 | 50.24<br>-1.61<br>0.00 | 47.02<br>-0.77<br>0.00 | 44.40<br>-0.40<br>0.00 | 37.66<br>-0.34<br>0.00 |
| OSWEGO___5<br>23606                           | 41.33<br>-1.10<br>0.00 | 38.94<br>-1.00<br>0.00 | 37.22<br>-0.99<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.70<br>-0.89<br>0.00 | 33.90<br>-0.52<br>0.00 | 31.25<br>-0.32<br>0.00 | 32.12<br>-0.42<br>0.00 | 28.71<br>-0.38<br>0.00 | 26.34<br>-0.32<br>0.00 | 25.43<br>-0.34<br>0.00 | 25.00<br>-0.33<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.25<br>-0.22<br>0.00 | 26.55<br>-0.40<br>0.00 | 30.63<br>-0.47<br>0.00 | 35.68<br>-0.58<br>0.00 | 45.09<br>-0.97<br>0.00 | 50.76<br>-1.09<br>0.00 | 46.64<br>-1.15<br>0.00 | 43.55<br>-1.25<br>0.00 | 36.90<br>-1.10<br>0.00 |
| OSWEGO___6<br>23613                           | 41.33<br>-1.10<br>0.00 | 38.94<br>-1.00<br>0.00 | 37.22<br>-0.99<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.70<br>-0.89<br>0.00 | 33.90<br>-0.52<br>0.00 | 31.25<br>-0.32<br>0.00 | 32.12<br>-0.42<br>0.00 | 28.71<br>-0.38<br>0.00 | 26.34<br>-0.32<br>0.00 | 25.43<br>-0.34<br>0.00 | 25.00<br>-0.33<br>0.00 | 15.51<br>-0.17<br>0.00 | 16.31<br>-0.18<br>0.00 | 20.25<br>-0.22<br>0.00 | 26.55<br>-0.40<br>0.00 | 30.63<br>-0.47<br>0.00 | 35.68<br>-0.58<br>0.00 | 45.09<br>-0.97<br>0.00 | 50.76<br>-1.09<br>0.00 | 46.64<br>-1.15<br>0.00 | 43.55<br>-1.25<br>0.00 | 36.90<br>-1.10<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 38.78<br>-3.65<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.80<br>-3.40<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.07<br>-1.34<br>0.00 | 30.97<br>-0.60<br>0.00 | 31.44<br>-1.11<br>0.00 | 28.10<br>-0.99<br>0.00 | 25.67<br>-0.99<br>0.00 | 24.96<br>-0.80<br>0.00 | 24.19<br>-1.14<br>0.00 | 15.46<br>-0.22<br>0.00 | 16.14<br>-0.35<br>0.00 | 20.06<br>-0.41<br>0.00 | 24.92<br>-2.02<br>0.01 | 28.88<br>-2.21<br>0.01 | 33.69<br>-2.57<br>0.00 | 41.92<br>-4.15<br>0.00 | 47.39<br>-4.46<br>0.00 | 43.53<br>-4.25<br>0.00 | 40.22<br>-4.57<br>0.02 | 34.55<br>-3.46<br>0.00 |
| OXBOW___BTM<br>323836                         | 38.40<br>-4.03<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.45<br>-3.74<br>0.02 | 32.84<br>-3.61<br>0.00 | 33.54<br>-3.44<br>0.00 | 36.86<br>-3.73<br>0.00 | 33.04<br>-1.58<br>0.00 | 30.69<br>-0.82<br>0.00 | 31.31<br>-1.24<br>0.00 | 27.92<br>-1.16<br>0.00 | 25.80<br>-0.85<br>0.00 | 24.81<br>-0.95<br>0.00 | 24.22<br>-1.11<br>0.00 | 15.32<br>-0.36<br>0.00 | 16.03<br>-0.46<br>0.00 | 19.92<br>-0.55<br>0.00 | 25.05<br>-1.89<br>0.01 | 28.91<br>-2.18<br>0.01 | 33.43<br>-2.83<br>0.00 | 41.55<br>-4.51<br>0.00 | 46.98<br>-4.88<br>0.00 | 43.29<br>-4.49<br>0.00 | 40.13<br>-4.66<br>0.02 | 34.21<br>-3.80<br>0.00 |
| OXBOW___<br>24026                             | 38.40<br>-4.03<br>0.00 | 36.46<br>-3.47<br>0.00 | 34.49<br>-3.71<br>0.02 | 32.84<br>-3.61<br>0.00 | 33.54<br>-3.44<br>0.00 | 36.86<br>-3.73<br>0.00 | 32.83<br>-1.58<br>0.00 | 30.75<br>-0.82<br>0.00 | 31.24<br>-1.30<br>0.00 | 27.92<br>-1.16<br>0.00 | 25.48<br>-1.17<br>0.00 | 24.76<br>-1.00<br>0.00 | 24.01<br>-1.32<br>0.00 | 15.34<br>-0.35<br>0.00 | 16.03<br>-0.46<br>0.00 | 19.90<br>-0.57<br>0.00 | 24.73<br>-2.21<br>0.01 | 28.66<br>-2.43<br>0.01 | 33.40<br>-2.86<br>0.00 | 41.55<br>-4.51<br>0.00 | 46.93<br>-4.93<br>0.00 | 43.10<br>-4.68<br>0.00 | 39.72<br>-5.06<br>0.02 | 34.32<br>-3.69<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 44.59<br>2.16<br>0.00  | 41.77<br>1.84<br>0.00  | 39.94<br>1.72<br>0.00  | 38.08<br>1.64<br>0.00  | 38.57<br>1.59<br>0.00  | 42.62<br>2.03<br>0.00  | 36.41<br>2.00<br>0.00  | 33.97<br>2.40<br>0.00  | 35.02<br>2.47<br>0.00  | 31.35<br>2.27<br>0.00  | 28.87<br>2.21<br>0.00  | 27.93<br>2.16<br>0.00  | 27.51<br>2.18<br>0.00  | 16.89<br>1.21<br>0.00  | 17.76<br>1.27<br>0.00  | 22.05<br>1.58<br>0.00  | 29.30<br>2.34<br>0.00  | 33.68<br>2.58<br>0.00  | 39.13<br>2.86<br>0.00  | 49.84<br>3.78<br>0.00  | 56.05<br>4.20<br>0.00  | 51.08<br>3.30<br>0.00  | 47.27<br>2.46<br>0.00  | 39.79<br>1.79<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 37.97<br>-4.46<br>0.00 | 36.06<br>-3.87<br>0.00 | 34.15<br>-4.05<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.49<br>-1.93<br>0.00 | 30.46<br>-1.10<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.69<br>-1.40<br>0.00 | 25.24<br>-1.41<br>0.00 | 24.53<br>-1.24<br>0.00 | 23.76<br>-1.57<br>0.00 | 15.18<br>-0.50<br>0.00 | 15.86<br>-0.63<br>0.00 | 19.69<br>-0.78<br>0.00 | 24.48<br>-2.45<br>0.02 | 28.37<br>-2.71<br>0.02 | 33.03<br>-3.23<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.36<br>-5.50<br>0.00 | 42.58<br>-5.21<br>0.00 | 39.14<br>-5.65<br>0.02 | 34.02<br>-3.99<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 37.97<br>-4.45<br>0.00 | 36.38<br>-3.55<br>0.00 | 34.11<br>-4.09<br>0.02 | 32.47<br>-3.97<br>0.00 | 33.21<br>-3.77<br>0.00 | 36.45<br>-4.14<br>0.00 | 32.66<br>-1.75<br>0.00 | 30.34<br>-1.23<br>0.00 | 30.95<br>-1.59<br>0.00 | 27.60<br>-1.48<br>0.00 | 25.56<br>-1.09<br>0.00 | 24.55<br>-1.21<br>0.00 | 23.96<br>-1.37<br>0.00 | 15.17<br>-0.52<br>0.00 | 15.88<br>-0.61<br>0.00 | 19.71<br>-0.76<br>0.00 | 24.80<br>-2.13<br>0.02 | 28.65<br>-2.43<br>0.02 | 33.07<br>-3.19<br>0.00 | 41.00<br>-5.07<br>0.00 | 46.41<br>-5.44<br>0.00 | 42.77<br>-5.02<br>0.00 | 39.64<br>-5.15<br>0.02 | 33.79<br>-4.22<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 44.04<br>1.61<br>0.00  | 41.29<br>1.36<br>0.00  | 39.44<br>1.22<br>0.00  | 37.68<br>1.24<br>0.00  | 38.12<br>1.15<br>0.00  | 42.13<br>1.54<br>0.00  | 36.00<br>1.58<br>0.00  | 33.59<br>2.02<br>0.00  | 34.63<br>2.08<br>0.00  | 31.00<br>1.92<br>0.00  | 28.57<br>1.92<br>0.00  | 27.64<br>1.88<br>0.00  | 27.23<br>1.90<br>0.00  | 16.72<br>1.04<br>0.00  | 17.58<br>1.09<br>0.00  | 21.84<br>1.37<br>0.00  | 29.03<br>2.08<br>0.00  | 33.28<br>2.18<br>0.00  | 38.65<br>2.39<br>0.00  | 49.20<br>3.13<br>0.00  | 55.33<br>3.47<br>0.00  | 50.46<br>2.68<br>0.00  | 46.69<br>1.88<br>0.00  | 39.34<br>1.33<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 44.64<br>2.21<br>0.00  | 41.85<br>1.92<br>0.00  | 40.01<br>1.80<br>0.00  | 38.23<br>1.79<br>0.00  | 38.72<br>1.74<br>0.00  | 42.82<br>2.23<br>0.00  | 36.55<br>2.13<br>0.00  | 34.06<br>2.49<br>0.00  | 35.08<br>2.54<br>0.00  | 31.38<br>2.30<br>0.00  | 28.89<br>2.24<br>0.00  | 27.98<br>2.22<br>0.00  | 27.56<br>2.23<br>0.00  | 16.94<br>1.25<br>0.00  | 17.81<br>1.32<br>0.00  | 22.11<br>1.64<br>0.00  | 29.35<br>2.40<br>0.00  | 33.68<br>2.58<br>0.00  | 39.13<br>2.86<br>0.00  | 49.84<br>3.78<br>0.00  | 56.00<br>4.15<br>0.00  | 51.08<br>3.30<br>0.00  | 47.27<br>2.46<br>0.00  | 39.83<br>1.82<br>0.00  |
| PATROON___115KV_TB1<br>80586                  | 43.45<br>1.02<br>0.00  | 40.86<br>0.92<br>0.00  | 39.13<br>0.92<br>0.00  | 37.25<br>0.80<br>0.00  | 37.79<br>0.81<br>0.00  | 41.61<br>1.01<br>0.00  | 35.41<br>1.00<br>0.00  | 32.71<br>1.14<br>0.00  | 33.55<br>1.01<br>0.00  | 29.96<br>0.87<br>0.00  | 27.51<br>0.85<br>0.00  | 26.59<br>0.82<br>0.00  | 26.09<br>0.76<br>0.00  | 16.12<br>0.44<br>0.00  | 16.94<br>0.45<br>0.00  | 21.04<br>0.57<br>0.00  | 27.79<br>0.84<br>0.00  | 32.09<br>1.00<br>0.00  | 37.49<br>1.23<br>0.00  | 47.81<br>1.75<br>0.00  | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.81<br>0.80<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 43.79<br>1.36<br>0.00  | 41.13<br>1.20<br>0.00  | 39.36<br>1.15<br>0.00  | 37.50<br>1.06<br>0.00  | 38.05<br>1.07<br>0.00  | 41.93<br>1.34<br>0.00  | 35.76<br>1.34<br>0.00  | 32.93<br>1.36<br>0.00  | 33.62<br>1.07<br>0.00  | 29.84<br>0.75<br>0.00  | 27.19<br>0.53<br>0.00  | 26.23<br>0.46<br>0.00  | 25.73<br>0.40<br>0.00  | 15.92<br>0.24<br>0.00  | 16.75<br>0.26<br>0.00  | 20.84<br>0.37<br>0.00  | 27.57<br>0.62<br>0.00  | 32.03<br>0.93<br>0.00  | 37.56<br>1.30<br>0.00  | 47.95<br>1.89<br>0.00  | 54.03<br>2.18<br>0.00  | 49.60<br>1.82<br>0.00  | 46.24<br>1.43<br>0.00  | 39.11<br>1.10<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 38.87<br>-3.56<br>0.00 | 36.78<br>-3.16<br>0.00 | 34.75<br>-3.44<br>0.02 | 33.09<br>-3.35<br>0.00 | 33.84<br>-3.14<br>0.00 | 37.18<br>-3.41<br>0.00 | 33.04<br>-1.38<br>0.00 | 31.00<br>-0.57<br>0.00 | 31.50<br>-1.04<br>0.00 | 28.10<br>-0.99<br>0.00 | 25.70<br>-0.96<br>0.00 | 24.99<br>-0.77<br>0.00 | 24.24<br>-1.09<br>0.00 | 15.48<br>-0.20<br>0.00 | 16.16<br>-0.33<br>0.00 | 20.08<br>-0.39<br>0.00 | 25.06<br>-1.89<br>0.00 | 29.05<br>-2.05<br>0.00 | 33.90<br>-2.36<br>0.00 | 42.33<br>-3.73<br>0.00 | 47.86<br>-3.99<br>0.00 | 43.91<br>-3.87<br>0.00 | 41.38<br>-3.41<br>0.02 | 34.51<br>-3.50<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 44.42<br>1.99<br>0.00  | 41.65<br>1.72<br>0.00  | 39.86<br>1.64<br>0.00  | 38.05<br>1.60<br>0.00  | 38.49<br>1.52<br>0.00  | 42.58<br>1.99<br>0.00  | 36.27<br>1.86<br>0.00  | 33.78<br>2.21<br>0.00   | 34.69<br>2.15<br>0.00  | 30.98<br>1.89<br>0.00   | 28.47<br>1.81<br>0.00   | 27.51<br>1.75<br>0.00   | 27.13<br>1.80<br>0.00   | 16.72<br>1.04<br>0.00   | 17.56<br>1.07<br>0.00   | 21.84<br>1.37<br>0.00   | 28.92<br>1.97<br>0.00   | 33.25<br>2.15<br>0.00   | 38.73<br>2.47<br>0.00   | 49.47<br>3.41<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.18<br>2.37<br>0.00  | 39.72<br>1.71<br>0.00  |
| PEEKSKILL____<br>23653                       | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.70<br>1.49<br>0.00  | 37.75<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.26<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00  | 33.56<br>1.99<br>0.00   | 34.43<br>1.89<br>0.00  | 30.86<br>1.77<br>0.00   | 28.28<br>1.63<br>0.00   | 27.41<br>1.65<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.79<br>1.83<br>0.00   | 33.09<br>1.99<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00  | 55.33<br>3.47<br>0.00  | 50.51<br>2.72<br>0.00  | 46.78<br>1.97<br>0.00  | 39.45<br>1.44<br>0.00  |
| PGE MADISON__WINDPWR<br>24146                | 44.72<br>2.29<br>0.00  | 42.05<br>2.12<br>0.00  | 40.17<br>1.95<br>0.00  | 38.38<br>1.93<br>0.00  | 39.09<br>2.11<br>0.00  | 43.19<br>2.60<br>0.00  | 37.37<br>2.96<br>0.00  | 34.22<br>2.65<br>0.00   | 34.82<br>2.28<br>0.00  | 30.86<br>1.77<br>0.00   | 28.01<br>1.36<br>0.00   | 26.97<br>1.21<br>0.00   | 26.47<br>1.14<br>0.00   | 16.48<br>0.80<br>0.00   | 17.35<br>0.86<br>0.00   | 21.52<br>1.04<br>0.00   | 28.14<br>1.19<br>0.00   | 32.72<br>1.62<br>0.00   | 38.47<br>2.21<br>0.00   | 49.01<br>2.95<br>0.00  | 55.48<br>3.63<br>0.00  | 51.03<br>3.25<br>0.00  | 47.45<br>2.64<br>0.00  | 39.98<br>1.98<br>0.00  |
| PIERCEFIELD__HYD<br>23852                    | 41.75<br>-0.68<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.60<br>-0.61<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.42<br>-0.55<br>0.00 | 39.82<br>-0.77<br>0.00 | 33.28<br>-1.14<br>0.00 | 29.68<br>-1.89<br>0.00  | 30.56<br>-1.99<br>0.00 | 27.19<br>-1.89<br>0.00  | 24.84<br>-1.81<br>0.00  | 23.99<br>-1.78<br>0.00  | 23.61<br>-1.72<br>0.00  | 14.62<br>-1.07<br>0.00  | 15.40<br>-1.09<br>0.00  | 19.10<br>-1.37<br>0.00  | 25.23<br>-1.72<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.09<br>-2.18<br>0.00  | 43.67<br>-2.40<br>0.00 | 49.41<br>-2.44<br>0.00 | 46.73<br>-1.05<br>0.00 | 44.18<br>-0.63<br>0.00 | 37.59<br>-0.42<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 49.53<br>2.55<br>-4.55 | 48.00<br>2.24<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.27<br>2.00<br>-3.83 | 44.37<br>2.00<br>-5.40 | 45.96<br>2.48<br>-2.89 | 45.90<br>2.41<br>-9.07 | 46.39<br>2.68<br>-12.13 | 43.28<br>2.57<br>-8.17 | 41.59<br>2.41<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.84<br>2.67<br>-14.07 | 50.51<br>3.12<br>-11.13 | 57.13<br>4.01<br>-7.07 | 58.89<br>4.51<br>-2.53 | 55.89<br>3.63<br>-4.47 | 48.32<br>2.91<br>-0.60 | 47.23<br>2.20<br>-7.02 |
| PJM_GEN_HTP_PROXY<br>323702                  | 44.29<br>1.86<br>0.00  | 41.54<br>1.60<br>0.00  | 39.82<br>1.60<br>0.00  | 37.86<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.37<br>1.78<br>0.00  | 36.24<br>1.82<br>0.00  | 33.75<br>2.18<br>0.00   | 34.66<br>2.11<br>0.00  | 31.12<br>2.04<br>0.00   | 28.52<br>1.87<br>0.00   | 27.67<br>1.91<br>0.00   | 27.67<br>1.95<br>-0.39  | 16.37<br>1.08<br>0.39   | 17.64<br>1.15<br>0.00   | 19.59<br>1.43<br>2.31   | 31.34<br>2.08<br>-2.31  | 33.34<br>2.24<br>0.00   | 38.84<br>2.57<br>0.00   | 49.52<br>3.46<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 46.96<br>2.15<br>0.00  | 39.60<br>1.60<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 41.67<br>-0.76<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.40<br>-0.80<br>0.01 | 35.61<br>-0.84<br>0.00 | 36.20<br>-0.78<br>0.00 | 39.90<br>-0.69<br>0.00 | 34.72<br>0.31<br>0.00  | 32.30<br>0.73<br>0.00   | 33.03<br>0.49<br>0.00  | 29.55<br>0.46<br>0.00   | 27.16<br>0.51<br>0.00   | 26.23<br>0.46<br>0.00   | 26.15<br>0.43<br>-0.39  | 15.65<br>0.36<br>0.39   | 16.84<br>0.35<br>0.00   | 18.61<br>0.45<br>2.31   | 29.51<br>0.24<br>-2.31  | 31.32<br>0.22<br>0.00   | 36.41<br>0.15<br>0.00   | 45.97<br>-0.09<br>0.00 | 51.85<br>0.00<br>0.00  | 47.50<br>-0.28<br>0.00 | 43.90<br>-0.90<br>0.01 | 37.17<br>-0.84<br>0.00 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 46.61<br>2.20<br>-1.98 | 44.39<br>1.92<br>-2.53 | 41.37<br>1.91<br>-1.25 | 39.86<br>1.75<br>-1.66 | 41.03<br>1.70<br>-2.35 | 44.00<br>2.15<br>-1.26 | 40.49<br>2.13<br>-3.94 | 39.27<br>2.43<br>-5.27  | 38.44<br>2.34<br>-3.55 | 35.68<br>2.21<br>-4.39  | 35.42<br>2.00<br>-6.76  | 34.21<br>2.03<br>-6.41  | 34.17<br>2.05<br>-6.79  | 27.66<br>1.18<br>-10.80 | 28.36<br>1.25<br>-10.62 | 28.65<br>1.56<br>-6.62  | 38.80<br>2.21<br>-9.63  | 39.67<br>2.43<br>-6.15  | 48.62<br>2.75<br>-9.60  | 55.76<br>3.60<br>-6.10 | 58.03<br>3.99<br>-2.19 | 54.85<br>3.20<br>-3.86 | 47.58<br>2.51<br>-0.26 | 42.96<br>1.90<br>-3.05 |
| PJM_GEN_VFT_PROXY<br>323633                  | 44.13<br>1.70<br>0.00  | 41.33<br>1.40<br>0.00  | 39.67<br>1.45<br>0.00  | 37.72<br>1.27<br>0.00  | 38.20<br>1.22<br>0.00  | 42.22<br>1.63<br>0.00  | 36.10<br>1.69<br>0.00  | 33.65<br>2.08<br>0.00   | 34.60<br>2.05<br>0.00  | 31.06<br>1.98<br>0.00   | 28.47<br>1.81<br>0.00   | 27.64<br>1.88<br>0.00   | 27.62<br>1.90<br>-0.39  | 16.36<br>1.07<br>0.39   | 17.61<br>1.12<br>0.00   | 19.57<br>1.41<br>2.31   | 31.31<br>2.05<br>-2.31  | 33.31<br>2.21<br>0.00   | 38.76<br>2.50<br>0.00   | 49.38<br>3.32<br>0.00  | 55.59<br>3.74<br>0.00  | 50.65<br>2.87<br>0.00  | 46.78<br>1.97<br>0.00  | 39.45<br>1.44<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749              | 42.94<br>0.51<br>0.00  | 40.50<br>0.56<br>0.00  | 38.67<br>0.46<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.44<br>0.00  | 40.92<br>0.32<br>0.00  | 34.48<br>0.07<br>0.00  | 31.32<br>-0.25<br>0.00  | 32.32<br>-0.23<br>0.00 | 28.82<br>-0.26<br>0.00  | 26.33<br>-0.32<br>0.00  | 25.43<br>-0.33<br>0.00  | 25.03<br>-0.30<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.63<br>-0.32<br>0.00  | 30.79<br>-0.31<br>0.00  | 35.86<br>-0.40<br>0.00  | 45.83<br>-0.23<br>0.00 | 51.75<br>-0.10<br>0.00 | 48.02<br>0.24<br>0.00  | 45.26<br>0.45<br>0.00  | 38.54<br>0.53<br>0.00  |
| PLEASANTVLY__LBMP<br>24000                   | 43.91<br>1.49<br>0.00  | 41.21<br>1.28<br>0.00  | 39.44<br>1.22<br>0.00  | 37.65<br>1.20<br>0.00  | 38.12<br>1.15<br>0.00  | 42.09<br>1.50<br>0.00  | 35.93<br>1.51<br>0.00  | 33.40<br>1.83<br>0.00   | 34.34<br>1.79<br>0.00  | 30.71<br>1.63<br>0.00   | 28.23<br>1.57<br>0.00   | 27.28<br>1.52<br>0.00   | 26.88<br>1.55<br>0.00   | 16.55<br>0.86<br>0.00   | 17.40<br>0.91<br>0.00   | 21.62<br>1.15<br>0.00   | 28.65<br>1.70<br>0.00   | 32.93<br>1.83<br>0.00   | 38.36<br>2.10<br>0.00   | 48.87<br>2.81<br>0.00  | 54.96<br>3.11<br>0.00  | 50.17<br>2.39<br>0.00  | 46.60<br>1.79<br>0.00  | 39.26<br>1.25<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 44.25<br>1.82<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00  | 33.68<br>2.12<br>0.00   | 34.66<br>2.12<br>0.00  | 31.00<br>1.92<br>0.00   | 28.52<br>1.87<br>0.00   | 27.59<br>1.83<br>0.00   | 27.18<br>1.85<br>0.00   | 16.72<br>1.04<br>0.00   | 17.58<br>1.09<br>0.00   | 21.84<br>1.37<br>0.00   | 28.97<br>2.02<br>0.00   | 33.31<br>2.21<br>0.00   | 38.73<br>2.47<br>0.00   | 49.33<br>3.27<br>0.00  | 55.48<br>3.63<br>0.00  | 50.65<br>2.87<br>0.00  | 46.96<br>2.15<br>0.00  | 39.53<br>1.52<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 44.25<br>1.82<br>0.00  | 41.53<br>1.60<br>0.00  | 39.71<br>1.49<br>0.00  | 37.87<br>1.42<br>0.00  | 38.35<br>1.37<br>0.00  | 42.38<br>1.79<br>0.00  | 36.20<br>1.79<br>0.00  | 33.68<br>2.12<br>0.00   | 34.66<br>2.12<br>0.00  | 31.00<br>1.92<br>0.00   | 28.52<br>1.87<br>0.00   | 27.59<br>1.83<br>0.00   | 27.18<br>1.85<br>0.00   | 16.72<br>1.04<br>0.00   | 17.58<br>1.09<br>0.00   | 21.84<br>1.37<br>0.00   | 28.97<br>2.02<br>0.00   | 33.31<br>2.21<br>0.00   | 38.73<br>2.47<br>0.00   | 49.33<br>3.27<br>0.00  | 55.48<br>3.63<br>0.00  | 50.65<br>2.87<br>0.00  | 46.96<br>2.15<br>0.00  | 39.53<br>1.52<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 44.13<br>1.70<br>0.00  | 41.41<br>1.48<br>0.00  | 39.63<br>1.41<br>0.00  | 37.79<br>1.35<br>0.00  | 38.27<br>1.29<br>0.00  | 42.30<br>1.70<br>0.00  | 36.10<br>1.69<br>0.00  | 33.50<br>1.93<br>0.00   | 34.40<br>1.86<br>0.00  | 30.71<br>1.63<br>0.00   | 28.20<br>1.55<br>0.00   | 27.26<br>1.49<br>0.00   | 26.85<br>1.52<br>0.00   | 16.56<br>0.88<br>0.00   | 17.41<br>0.92<br>0.00   | 21.64<br>1.17<br>0.00   | 28.65<br>1.70<br>0.00   | 33.00<br>1.90<br>0.00   | 38.51<br>2.25<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.46<br>2.68<br>0.00  | 46.87<br>2.06<br>0.00  | 39.49<br>1.48<br>0.00  |
| POLETTI____<br>23519                         | 44.25<br>1.82<br>0.00  | 41.45<br>1.52<br>0.00  | 39.63<br>1.41<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.72<br>2.15<br>0.00   | 34.76<br>2.21<br>0.00  | 31.12<br>2.04<br>0.00   | 28.65<br>2.00<br>0.00   | 27.72<br>1.96<br>0.00   | 27.33<br>2.00<br>0.00   | 16.73<br>1.05<br>0.00   | 17.61<br>1.12<br>0.00   | 21.86<br>1.39<br>0.00   | 29.08<br>2.13<br>0.00   | 33.43<br>2.33<br>0.00   | 38.80<br>2.54<br>0.00   | 49.43<br>3.36<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| POMONA___ESR<br>323819       | 44.17<br>1.74<br>0.00  | 41.37<br>1.44<br>0.00  | 39.70<br>1.49<br>0.00  | 37.79<br>1.35<br>0.00  | 38.24<br>1.26<br>0.00  | 42.26<br>1.66<br>0.00  | 36.10<br>1.69<br>0.00  | 33.56<br>1.99<br>0.00   | 34.43<br>1.89<br>0.00  | 30.86<br>1.77<br>0.00   | 28.25<br>1.60<br>0.00   | 27.39<br>1.62<br>0.00   | 27.00<br>1.67<br>0.00   | 16.64<br>0.96<br>0.00   | 17.51<br>1.02<br>0.00   | 21.74<br>1.27<br>0.00   | 28.79<br>1.83<br>0.00   | 33.09<br>1.99<br>0.00   | 38.58<br>2.32<br>0.00   | 49.20<br>3.13<br>0.00  | 55.38<br>3.53<br>0.00  | 50.51<br>2.72<br>0.00  | 46.78<br>1.97<br>0.00  | 39.45<br>1.44<br>0.00  |
| PORT_JEFF_3<br>23555         | 49.66<br>2.67<br>-4.55 | 48.16<br>2.40<br>-5.83 | 43.34<br>2.25<br>-2.87 | 42.38<br>2.11<br>-3.83 | 44.48<br>2.11<br>-5.40 | 46.16<br>2.68<br>-2.89 | 46.10<br>2.61<br>-9.07 | 46.58<br>2.87<br>-12.13 | 43.41<br>2.70<br>-8.17 | 41.71<br>2.53<br>-10.09 | 44.48<br>2.26<br>-15.56 | 42.82<br>2.29<br>-14.76 | 42.35<br>2.30<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.31<br>1.39<br>-24.43 | 42.77<br>1.74<br>-20.56 | 46.31<br>2.51<br>-16.85 | 47.99<br>2.83<br>-14.06 | 49.86<br>3.37<br>-10.22 | 56.88<br>4.33<br>-6.49 | 59.00<br>4.82<br>-2.33 | 55.91<br>4.01<br>-4.11 | 48.64<br>3.23<br>-0.60 | 47.43<br>2.40<br>-7.02 |
| PORT_JEFF_4<br>23616         | 49.66<br>2.67<br>-4.55 | 48.16<br>2.40<br>-5.83 | 43.34<br>2.25<br>-2.87 | 42.38<br>2.11<br>-3.83 | 44.48<br>2.11<br>-5.40 | 46.16<br>2.68<br>-2.89 | 46.10<br>2.61<br>-9.07 | 46.58<br>2.87<br>-12.13 | 43.41<br>2.70<br>-8.17 | 41.71<br>2.53<br>-10.09 | 44.48<br>2.26<br>-15.56 | 42.82<br>2.29<br>-14.76 | 42.35<br>2.30<br>-14.71 | 42.77<br>1.32<br>-25.77 | 42.31<br>1.39<br>-24.43 | 42.77<br>1.74<br>-20.56 | 46.31<br>2.51<br>-16.85 | 47.99<br>2.83<br>-14.06 | 49.86<br>3.37<br>-10.22 | 56.88<br>4.33<br>-6.49 | 59.00<br>4.82<br>-2.33 | 55.91<br>4.01<br>-4.11 | 48.64<br>3.23<br>-0.60 | 47.43<br>2.40<br>-7.02 |
| PORT_JEFF_IC<br>23713        | 49.74<br>2.76<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.30<br>2.22<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.14<br>2.65<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.58<br>2.86<br>-8.17 | 41.83<br>2.65<br>-10.09 | 44.67<br>2.45<br>-15.56 | 42.92<br>2.40<br>-14.76 | 42.42<br>2.38<br>-14.71 | 42.82<br>1.36<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.42<br>2.61<br>-16.85 | 48.18<br>3.02<br>-14.06 | 50.03<br>3.52<br>-10.25 | 57.04<br>4.47<br>-6.51 | 59.11<br>4.93<br>-2.33 | 56.01<br>4.11<br>-4.12 | 48.82<br>3.41<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| PPL PILGRIM_ST_GT1<br>24216  | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.10<br>2.61<br>-9.07 | 46.61<br>2.90<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.77<br>2.59<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.82<br>1.36<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.02<br>2.86<br>-14.06 | 49.94<br>3.30<br>-10.38 | 56.89<br>4.24<br>-6.59 | 58.98<br>4.77<br>-2.36 | 55.87<br>3.92<br>-4.17 | 48.55<br>3.14<br>-0.60 | 47.43<br>2.40<br>-7.02 |
| PPL PILGRIM_ST_GT2<br>24217  | 49.78<br>2.80<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.46<br>2.19<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.20<br>2.72<br>-2.89 | 46.10<br>2.61<br>-9.07 | 46.61<br>2.90<br>-12.13 | 43.48<br>2.76<br>-8.17 | 41.77<br>2.59<br>-10.09 | 44.53<br>2.32<br>-15.56 | 42.87<br>2.34<br>-14.76 | 42.40<br>2.36<br>-14.71 | 42.82<br>1.36<br>-25.77 | 42.35<br>1.43<br>-24.43 | 42.83<br>1.80<br>-20.56 | 46.37<br>2.56<br>-16.85 | 48.02<br>2.86<br>-14.06 | 49.94<br>3.30<br>-10.38 | 56.89<br>4.24<br>-6.59 | 58.98<br>4.77<br>-2.36 | 55.87<br>3.92<br>-4.17 | 48.55<br>3.14<br>-0.60 | 47.43<br>2.40<br>-7.02 |
| PPL_SHRM_GT3<br>24213        | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.05<br>3.56<br>-10.24 | 57.03<br>4.47<br>-6.50 | 59.11<br>4.93<br>-2.33 | 56.05<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| PPL_SHRM_GT4<br>24214        | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.05<br>3.56<br>-10.24 | 57.03<br>4.47<br>-6.50 | 59.11<br>4.93<br>-2.33 | 56.05<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| PROJECT___ORANGE 1<br>24174  | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.18<br>-0.41<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.70<br>0.13<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.14<br>0.06<br>0.00   | 26.68<br>0.03<br>0.00   | 25.79<br>0.03<br>0.00   | 25.33<br>0.00<br>0.00   | 15.75<br>0.06<br>0.00   | 16.54<br>0.05<br>0.00   | 20.53<br>0.06<br>0.00   | 26.90<br>-0.05<br>0.00  | 31.04<br>-0.06<br>0.00  | 36.19<br>-0.07<br>0.00  | 45.79<br>-0.28<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.26<br>-0.53<br>0.00 | 44.09<br>-0.72<br>0.00 | 37.36<br>-0.65<br>0.00 |
| PROJECT___ORANGE 2<br>24166  | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.18<br>-0.41<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.70<br>0.13<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.14<br>0.06<br>0.00   | 26.68<br>0.03<br>0.00   | 25.79<br>0.03<br>0.00   | 25.33<br>0.00<br>0.00   | 15.75<br>0.06<br>0.00   | 16.54<br>0.05<br>0.00   | 20.53<br>0.06<br>0.00   | 26.90<br>-0.05<br>0.00  | 31.04<br>-0.06<br>0.00  | 36.19<br>-0.07<br>0.00  | 45.79<br>-0.28<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.26<br>-0.53<br>0.00 | 44.09<br>-0.72<br>0.00 | 37.36<br>-0.65<br>0.00 |
| PUCKETT___SOLAR<br>323809    | 43.02<br>0.59<br>0.00  | 40.50<br>0.56<br>0.00  | 38.69<br>0.46<br>-0.02 | 36.88<br>0.44<br>0.00  | 37.50<br>0.52<br>0.00  | 41.32<br>0.73<br>0.00  | 35.69<br>1.27<br>0.00  | 32.86<br>1.29<br>0.00   | 33.56<br>1.01<br>0.00  | 29.90<br>0.81<br>0.00   | 27.32<br>0.67<br>0.00   | 26.33<br>0.57<br>0.00   | 25.89<br>0.56<br>0.00   | 16.06<br>0.38<br>0.00   | 16.90<br>0.41<br>0.00   | 20.98<br>0.51<br>0.00   | 27.52<br>0.57<br>0.00   | 31.84<br>0.75<br>0.00   | 37.17<br>0.91<br>0.00   | 47.22<br>1.15<br>0.00  | 53.25<br>1.40<br>0.00  | 48.83<br>1.05<br>0.00  | 45.50<br>0.67<br>-0.02 | 38.43<br>0.42<br>0.00  |
| PYRITES___HYD<br>24023       | 42.47<br>0.04<br>0.00  | 40.06<br>0.12<br>0.00  | 38.25<br>0.04<br>0.00  | 36.55<br>0.11<br>0.00  | 37.05<br>0.07<br>0.00  | 40.55<br>-0.04<br>0.00 | 33.93<br>-0.48<br>0.00 | 30.15<br>-1.42<br>0.00  | 30.98<br>-1.56<br>0.00 | 27.49<br>-1.60<br>0.00  | 25.08<br>-1.57<br>0.00  | 24.17<br>-1.60<br>0.00  | 23.78<br>-1.55<br>0.00  | 14.73<br>-0.96<br>0.00  | 15.55<br>-0.94<br>0.00  | 19.30<br>-1.17<br>0.00  | 25.52<br>-1.43<br>0.00  | 29.61<br>-1.49<br>0.00  | 34.63<br>-1.63<br>0.00  | 44.45<br>-1.61<br>0.00 | 50.35<br>-1.50<br>0.00 | 47.59<br>-0.19<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| QUAKERRD_115KV_BK1<br>80622  | 40.22<br>-2.21<br>0.00 | 37.90<br>-2.04<br>0.00 | 36.18<br>-2.03<br>0.01 | 34.44<br>-2.00<br>0.00 | 35.09<br>-1.89<br>0.00 | 38.60<br>-1.99<br>0.00 | 33.38<br>-1.03<br>0.00 | 30.91<br>-0.66<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.30<br>-0.79<br>0.00  | 25.88<br>-0.77<br>0.00  | 25.07<br>-0.70<br>0.00  | 24.52<br>-0.81<br>0.00  | 15.37<br>-0.31<br>0.00  | 16.09<br>-0.40<br>0.00  | 20.00<br>-0.47<br>0.00  | 25.82<br>-1.13<br>0.00  | 29.86<br>-1.24<br>0.00  | 34.81<br>-1.45<br>0.00  | 43.85<br>-2.21<br>0.00 | 49.47<br>-2.39<br>0.00 | 45.40<br>-2.39<br>0.00 | 42.02<br>-2.78<br>0.01 | 35.88<br>-2.13<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 43.96<br>1.53<br>0.00  | 41.29<br>1.36<br>0.00  | 39.48<br>1.26<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.09<br>1.50<br>0.00  | 36.72<br>2.31<br>0.00  | 33.81<br>2.24<br>0.00   | 34.56<br>2.02<br>0.00  | 30.74<br>1.66<br>0.00   | 28.12<br>1.47<br>0.00   | 27.08<br>1.31<br>0.00   | 26.50<br>1.17<br>0.00   | 16.36<br>0.67<br>0.00   | 17.20<br>0.71<br>0.00   | 21.27<br>0.80<br>0.00   | 28.08<br>1.13<br>0.00   | 32.59<br>1.49<br>0.00   | 38.22<br>1.96<br>0.00   | 49.01<br>2.95<br>0.00  | 55.27<br>3.42<br>0.00  | 50.94<br>3.15<br>0.00  | 47.41<br>2.60<br>0.00  | 40.10<br>2.09<br>0.00  |
| RAMAPO___LBMP<br>323565      | 44.04<br>1.61<br>0.00  | 41.29<br>1.36<br>0.00  | 39.48<br>1.26<br>0.00  | 37.68<br>1.24<br>0.00  | 38.16<br>1.18<br>0.00  | 42.13<br>1.54<br>0.00  | 36.00<br>1.58<br>0.00  | 33.50<br>1.93<br>0.00   | 34.40<br>1.86<br>0.00  | 30.77<br>1.69<br>0.00   | 28.31<br>1.65<br>0.00   | 27.39<br>1.62<br>0.00   | 26.98<br>1.65<br>0.00   | 16.61<br>0.93<br>0.00   | 17.46<br>0.97<br>0.00   | 21.68<br>1.21<br>0.00   | 28.76<br>1.81<br>0.00   | 33.06<br>1.96<br>0.00   | 38.47<br>2.21<br>0.00   | 49.01<br>2.95<br>0.00  | 55.12<br>3.27<br>0.00  | 50.32<br>2.53<br>0.00  | 46.69<br>1.88<br>0.00  | 39.34<br>1.33<br>0.00  |



|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| RANKINE_____     | 39.12 | 37.06 | 35.02 | 33.35 | 34.06 | 37.46 | 33.31 | 31.19 | 31.67 | 28.24 | 25.86 | 25.12 | 24.39 | 15.56 | 16.26  | 20.18 | 25.17 | 29.17 | 34.01 | 42.42 | 47.91 | 44.01 | 40.93 | 34.78 |
| 23646            | -3.31 | -2.88 | -3.17 | -3.10 | -2.92 | -3.13 | -1.10 | -0.38 | -0.88 | -0.84 | -0.80 | -0.64 | -0.94 | -0.13 | -0.23  | -0.29 | -1.78 | -1.93 | -2.25 | -3.64 | -3.94 | -3.78 | -3.85 | -3.23 |
|                  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  |       |
| RAVENSWOOD_GT2_1 | 44.25 | 41.49 | 39.67 | 37.83 | 38.31 | 42.34 | 36.17 | 33.72 | 34.79 | 31.12 | 28.65 | 27.72 | 27.33 | 16.75 | 17.61  | 21.88 | 29.11 | 33.43 | 38.84 | 49.43 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24244            | 1.82  | 1.56  | 1.45  | 1.38  | 1.33  | 1.75  | 1.76  | 2.15  | 2.25  | 2.04  | 2.00  | 1.96  | 2.00  | 1.07  | 1.12   | 1.41  | 2.16  | 2.33  | 2.57  | 3.36  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| RAVENSWOOD_GT2_2 | 44.25 | 41.49 | 39.67 | 37.83 | 38.31 | 42.34 | 36.17 | 33.72 | 34.79 | 31.12 | 28.65 | 27.72 | 27.33 | 16.75 | 17.61  | 21.88 | 29.11 | 33.43 | 38.84 | 49.43 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24245            | 1.82  | 1.56  | 1.45  | 1.38  | 1.33  | 1.75  | 1.76  | 2.15  | 2.25  | 2.04  | 2.00  | 1.96  | 2.00  | 1.07  | 1.12   | 1.41  | 2.16  | 2.33  | 2.57  | 3.36  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_3 | 44.25 | 41.49 | 39.67 | 37.87 | 38.31 | 42.38 | 36.17 | 33.75 | 34.79 | 31.15 | 28.68 | 27.75 | 27.33 | 16.75 | 17.63  | 21.88 | 29.11 | 33.43 | 38.84 | 49.47 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24246            | 1.82  | 1.56  | 1.45  | 1.42  | 1.33  | 1.79  | 1.76  | 2.18  | 2.25  | 2.07  | 2.03  | 1.98  | 2.00  | 1.07  | 1.14   | 1.41  | 2.16  | 2.33  | 2.57  | 3.41  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_4 | 44.25 | 41.49 | 39.67 | 37.87 | 38.31 | 42.38 | 36.17 | 33.75 | 34.79 | 31.15 | 28.68 | 27.75 | 27.33 | 16.75 | 17.63  | 21.88 | 29.11 | 33.43 | 38.84 | 49.47 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24247            | 1.82  | 1.56  | 1.45  | 1.42  | 1.33  | 1.79  | 1.76  | 2.18  | 2.25  | 2.07  | 2.03  | 1.98  | 2.00  | 1.07  | 1.14   | 1.41  | 2.16  | 2.33  | 2.57  | 3.41  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_1 | 44.30 | 41.53 | 39.67 | 37.87 | 38.35 | 42.38 | 36.20 | 33.75 | 34.79 | 31.15 | 28.68 | 27.75 | 27.33 | 16.77 | 17.63  | 21.90 | 29.11 | 33.43 | 38.84 | 49.47 | 55.58 | 50.70 | 46.96 | 39.57 |
| 24248            | 1.87  | 1.60  | 1.45  | 1.42  | 1.37  | 1.79  | 1.79  | 2.18  | 2.25  | 2.07  | 2.03  | 1.98  | 2.00  | 1.08  | 1.14   | 1.43  | 2.16  | 2.33  | 2.57  | 3.41  | 3.73  | 2.91  | 2.15  | 1.56  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_2 | 44.30 | 41.53 | 39.67 | 37.87 | 38.35 | 42.38 | 36.20 | 33.75 | 34.79 | 31.15 | 28.68 | 27.75 | 27.33 | 16.77 | 17.63  | 21.90 | 29.11 | 33.43 | 38.84 | 49.47 | 55.58 | 50.70 | 46.96 | 39.57 |
| 24249            | 1.87  | 1.60  | 1.45  | 1.42  | 1.37  | 1.79  | 1.79  | 2.18  | 2.25  | 2.07  | 2.03  | 1.98  | 2.00  | 1.08  | 1.14   | 1.43  | 2.16  | 2.33  | 2.57  | 3.41  | 3.73  | 2.91  | 2.15  | 1.56  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_3 | 44.34 | 41.57 | 39.74 | 37.90 | 38.38 | 42.42 | 36.24 | 33.81 | 34.86 | 31.18 | 28.71 | 27.77 | 27.38 | 16.80 | 17.66  | 21.92 | 29.14 | 33.46 | 38.91 | 49.52 | 55.69 | 50.80 | 47.05 | 39.60 |
| 24250            | 1.91  | 1.64  | 1.53  | 1.46  | 1.41  | 1.83  | 1.82  | 2.24  | 2.31  | 2.09  | 2.05  | 2.01  | 2.05  | 1.11  | 1.17   | 1.45  | 2.18  | 2.36  | 2.65  | 3.45  | 3.84  | 3.01  | 2.24  | 1.60  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_4 | 44.34 | 41.57 | 39.74 | 37.90 | 38.38 | 42.42 | 36.24 | 33.81 | 34.86 | 31.18 | 28.71 | 27.77 | 27.38 | 16.80 | 17.66  | 21.92 | 29.14 | 33.46 | 38.91 | 49.52 | 55.69 | 50.80 | 47.05 | 39.60 |
| 24251            | 1.91  | 1.64  | 1.53  | 1.46  | 1.41  | 1.83  | 1.82  | 2.24  | 2.31  | 2.09  | 2.05  | 2.01  | 2.05  | 1.11  | 1.17   | 1.45  | 2.18  | 2.36  | 2.65  | 3.45  | 3.84  | 3.01  | 2.24  | 1.60  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_1  | 44.25 | 41.50 | 39.67 | 37.87 | 38.35 | 42.38 | 36.17 | 33.75 | 34.79 | 31.15 | 28.71 | 27.77 | 27.38 | 16.80 | 17.66  | 21.95 | 29.16 | 33.46 | 38.84 | 49.47 | 55.58 | 50.70 | 46.96 | 39.53 |
| 23729            | 1.82  | 1.56  | 1.45  | 1.42  | 1.37  | 1.79  | 1.76  | 2.18  | 2.25  | 2.07  | 2.05  | 2.01  | 2.05  | 1.11  | 1.17   | 1.47  | 2.21  | 2.36  | 2.57  | 3.41  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_10 | 44.25 | 41.49 | 39.67 | 37.83 | 38.31 | 42.34 | 36.17 | 33.75 | 34.79 | 31.15 | 28.65 | 27.72 | 27.33 | 16.75 | 17.61  | 21.88 | 29.11 | 33.43 | 38.84 | 49.43 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24258            | 1.82  | 1.56  | 1.45  | 1.38  | 1.33  | 1.75  | 1.76  | 2.18  | 2.25  | 2.07  | 2.00  | 1.96  | 2.00  | 1.07  | 1.12   | 1.41  | 2.16  | 2.33  | 2.57  | 3.36  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_11 | 44.25 | 41.49 | 39.67 | 37.83 | 38.31 | 42.34 | 36.17 | 33.75 | 34.79 | 31.15 | 28.65 | 27.72 | 27.33 | 16.75 | 17.61  | 21.88 | 29.11 | 33.43 | 38.84 | 49.43 | 55.58 | 50.70 | 46.96 | 39.53 |
| 24259            | 1.82  | 1.56  | 1.45  | 1.38  | 1.33  | 1.75  | 1.76  | 2.18  | 2.25  | 2.07  | 2.00  | 1.96  | 2.00  | 1.07  | 1.12   | 1.41  | 2.16  | 2.33  | 2.57  | 3.36  | 3.73  | 2.91  | 2.15  | 1.52  |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00</ |       |       |       |       |       |       |       |       |       |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7<br>24255                | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.75<br>0.00  | 36.17<br>1.76<br>0.00  | 33.75<br>2.18<br>0.00  | 34.79<br>2.25<br>0.00  | 31.15<br>2.07<br>0.00  | 28.65<br>2.00<br>0.00  | 27.75<br>1.98<br>0.00  | 27.33<br>2.00<br>0.00  | 16.77<br>1.08<br>0.00  | 17.63<br>1.14<br>0.00  | 21.90<br>1.43<br>0.00  | 29.11<br>2.16<br>0.00  | 33.43<br>2.33<br>0.00  | 38.84<br>2.57<br>0.00  | 49.43<br>3.36<br>0.00  | 55.58<br>3.73<br>0.00  | 50.70<br>2.91<br>0.00  | 46.91<br>2.11<br>0.00  | 39.53<br>1.52<br>0.00  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.17<br>1.76<br>0.00  | 33.75<br>2.18<br>0.00  | 34.79<br>2.25<br>0.00  | 31.15<br>2.07<br>0.00  | 28.65<br>2.00<br>0.00  | 27.72<br>1.96<br>0.00  | 27.33<br>2.00<br>0.00  | 16.75<br>1.07<br>0.00  | 17.61<br>1.12<br>0.00  | 21.88<br>1.41<br>0.00  | 29.11<br>2.16<br>0.00  | 33.43<br>2.33<br>0.00  | 38.84<br>2.57<br>0.00  | 49.43<br>3.36<br>0.00  | 55.58<br>3.73<br>0.00  | 50.70<br>2.91<br>0.00  | 46.96<br>2.15<br>0.00  | 39.53<br>1.52<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.17<br>1.76<br>0.00  | 33.75<br>2.18<br>0.00  | 34.79<br>2.25<br>0.00  | 31.15<br>2.07<br>0.00  | 28.65<br>2.00<br>0.00  | 27.72<br>1.96<br>0.00  | 27.33<br>2.00<br>0.00  | 16.75<br>1.07<br>0.00  | 17.61<br>1.12<br>0.00  | 21.88<br>1.41<br>0.00  | 29.11<br>2.16<br>0.00  | 33.43<br>2.33<br>0.00  | 38.84<br>2.57<br>0.00  | 49.43<br>3.36<br>0.00  | 55.58<br>3.73<br>0.00  | 50.70<br>2.91<br>0.00  | 46.96<br>2.15<br>0.00  | 39.53<br>1.52<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 44.25<br>1.82<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.74<br>0.00  | 36.17<br>1.75<br>0.00  | 33.72<br>2.15<br>0.00  | 34.66<br>2.11<br>0.00  | 31.12<br>2.04<br>0.00  | 28.52<br>1.87<br>0.00  | 27.70<br>1.93<br>0.00  | 27.31<br>1.98<br>0.00  | 16.78<br>1.10<br>0.00  | 17.66<br>1.17<br>0.00  | 21.93<br>1.45<br>0.00  | 29.06<br>2.10<br>0.00  | 33.37<br>2.27<br>0.00  | 38.80<br>2.54<br>0.00  | 49.47<br>3.41<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.91<br>2.11<br>0.00  | 39.53<br>1.52<br>0.00  |
| RAVENSWOOD___2<br>23534                 | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.78<br>1.57<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.74<br>0.00  | 36.17<br>1.75<br>0.00  | 33.72<br>2.15<br>0.00  | 34.66<br>2.11<br>0.00  | 31.12<br>2.04<br>0.00  | 28.52<br>1.87<br>0.00  | 27.70<br>1.93<br>0.00  | 27.28<br>1.95<br>0.00  | 16.78<br>1.10<br>0.00  | 17.64<br>1.15<br>0.00  | 21.93<br>1.45<br>0.00  | 29.06<br>2.10<br>0.00  | 33.34<br>2.24<br>0.00  | 38.80<br>2.54<br>0.00  | 49.42<br>3.36<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.87<br>2.06<br>0.00  | 39.53<br>1.52<br>0.00  |
| RAVENSWOOD___3<br>23535                 | 44.25<br>1.82<br>0.00  | 41.49<br>1.56<br>0.00  | 39.78<br>1.57<br>0.00  | 37.86<br>1.42<br>0.00  | 38.31<br>1.33<br>0.00  | 42.37<br>1.78<br>0.00  | 36.20<br>1.79<br>0.00  | 33.72<br>2.15<br>0.00  | 34.66<br>2.11<br>0.00  | 31.09<br>2.01<br>0.00  | 28.49<br>1.84<br>0.00  | 27.67<br>1.91<br>0.00  | 27.25<br>1.92<br>0.00  | 16.75<br>1.07<br>0.00  | 17.63<br>1.14<br>0.00  | 21.88<br>1.41<br>0.00  | 29.03<br>2.08<br>0.00  | 33.34<br>2.24<br>0.00  | 38.84<br>2.57<br>0.00  | 49.47<br>3.41<br>0.00  | 55.63<br>3.78<br>0.00  | 50.75<br>2.96<br>0.00  | 46.96<br>2.15<br>0.00  | 39.57<br>1.56<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.74<br>1.53<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.74<br>0.00  | 36.17<br>1.75<br>0.00  | 33.72<br>2.15<br>0.00  | 34.66<br>2.11<br>0.00  | 31.12<br>2.04<br>0.00  | 28.49<br>1.84<br>0.00  | 27.67<br>1.91<br>0.00  | 27.28<br>1.95<br>0.00  | 16.78<br>1.10<br>0.00  | 17.64<br>1.15<br>0.00  | 21.93<br>1.45<br>0.00  | 29.06<br>2.10<br>0.00  | 33.34<br>2.24<br>0.00  | 38.80<br>2.54<br>0.00  | 49.42<br>3.36<br>0.00  | 55.59<br>3.74<br>0.00  | 50.70<br>2.92<br>0.00  | 46.87<br>2.06<br>0.00  | 39.53<br>1.52<br>0.00  |
| RCPL_TRUST___DRP<br>24196               | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00  | 34.86<br>2.31<br>0.00  | 31.18<br>2.09<br>0.00  | 28.71<br>2.05<br>0.00  | 27.77<br>2.01<br>0.00  | 27.36<br>2.03<br>0.00  | 16.80<br>1.11<br>0.00  | 17.66<br>1.17<br>0.00  | 21.95<br>1.47<br>0.00  | 29.14<br>2.18<br>0.00  | 33.46<br>2.36<br>0.00  | 38.91<br>2.65<br>0.00  | 49.56<br>3.50<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| RED___ROCHESTER<br>323720               | 41.11<br>-1.32<br>0.00 | 38.90<br>-1.04<br>0.00 | 36.87<br>-1.34<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.38<br>-0.03<br>0.00 | 31.79<br>0.22<br>0.00  | 32.61<br>0.07<br>0.00  | 29.09<br>0.00<br>0.00  | 26.73<br>0.08<br>0.00  | 25.74<br>-0.03<br>0.00 | 25.25<br>-0.08<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.55<br>-0.40<br>0.00 | 30.66<br>-0.44<br>0.00 | 35.68<br>-0.58<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.66<br>-1.19<br>0.00 | 46.59<br>-1.19<br>0.00 | 43.27<br>-1.52<br>0.01 | 36.71<br>-1.29<br>0.00 |
| REGAN___SOLAR<br>323812                 | 44.72<br>2.29<br>0.00  | 42.01<br>2.08<br>0.00  | 40.16<br>1.95<br>0.00  | 38.27<br>1.82<br>0.00  | 38.83<br>1.85<br>0.00  | 42.82<br>2.23<br>0.00  | 36.62<br>2.20<br>0.00  | 33.56<br>1.99<br>0.00  | 33.85<br>1.30<br>0.00  | 29.75<br>0.67<br>0.00  | 26.92<br>0.27<br>0.00  | 25.84<br>0.08<br>0.00  | 25.30<br>-0.03<br>0.00 | 15.64<br>-0.05<br>0.00 | 16.54<br>0.05<br>0.00  | 20.68<br>0.20<br>0.00  | 27.41<br>0.46<br>0.00  | 32.09<br>0.99<br>0.00  | 38.00<br>1.74<br>0.00  | 49.06<br>2.99<br>0.00  | 55.33<br>3.47<br>0.00  | 50.75<br>2.96<br>0.00  | 47.27<br>2.46<br>0.00  | 39.94<br>1.94<br>0.00  |
| RENSSELAER___COGEN<br>23796             | 43.23<br>0.80<br>0.00  | 40.66<br>0.72<br>0.00  | 38.98<br>0.76<br>0.00  | 37.10<br>0.66<br>0.00  | 37.64<br>0.67<br>0.00  | 41.44<br>0.85<br>0.00  | 35.28<br>0.86<br>0.00  | 32.55<br>0.98<br>0.00  | 33.39<br>0.84<br>0.00  | 29.84<br>0.75<br>0.00  | 27.35<br>0.69<br>0.00  | 26.46<br>0.70<br>0.00  | 25.96<br>0.63<br>0.00  | 16.06<br>0.38<br>0.00  | 16.87<br>0.38<br>0.00  | 20.96<br>0.49<br>0.00  | 27.68<br>0.73<br>0.00  | 32.00<br>0.90<br>0.00  | 37.31<br>1.05<br>0.00  | 47.63<br>1.57<br>0.00  | 53.46<br>1.61<br>0.00  | 48.98<br>1.20<br>0.00  | 45.75<br>0.94<br>0.00  | 38.65<br>0.65<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605        | 45.23<br>2.80<br>0.00  | 42.45<br>2.52<br>0.00  | 40.59<br>2.37<br>0.00  | 38.63<br>2.19<br>0.00  | 39.20<br>2.22<br>0.00  | 43.31<br>2.72<br>0.00  | 37.68<br>3.27<br>0.00  | 34.63<br>3.06<br>0.00  | 35.25<br>2.70<br>0.00  | 31.24<br>2.15<br>0.00  | 28.52<br>1.87<br>0.00  | 27.36<br>1.60<br>0.00  | 26.67<br>1.34<br>0.00  | 16.45<br>0.77<br>0.00  | 17.28<br>0.79<br>0.00  | 21.45<br>0.98<br>0.00  | 28.35<br>1.40<br>0.00  | 33.09<br>1.99<br>0.00  | 39.05<br>2.79<br>0.00  | 50.30<br>4.24<br>0.00  | 56.83<br>4.98<br>0.00  | 52.32<br>4.54<br>0.00  | 48.57<br>3.76<br>0.00  | 40.97<br>2.96<br>0.00  |
| REVERE_CPPR_DRP<br>24186                | 43.41<br>0.98<br>0.00  | 40.86<br>0.92<br>0.00  | 39.06<br>0.84<br>0.00  | 37.32<br>0.87<br>0.00  | 37.94<br>0.96<br>0.00  | 41.73<br>1.14<br>0.00  | 35.52<br>1.10<br>0.00  | 32.49<br>0.92<br>0.00  | 33.33<br>0.78<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.15<br>0.39<br>0.00  | 25.71<br>0.38<br>0.00  | 15.97<br>0.28<br>0.00  | 16.80<br>0.31<br>0.00  | 20.84<br>0.37<br>0.00  | 27.33<br>0.38<br>0.00  | 31.63<br>0.53<br>0.00  | 37.20<br>0.94<br>0.00  | 47.31<br>1.24<br>0.00  | 53.46<br>1.61<br>0.00  | 49.27<br>1.48<br>0.00  | 46.06<br>1.25<br>0.00  | 38.92<br>0.91<br>0.00  |
| REYNLDDPA_13_KV_LD<br>356490            | 42.69<br>0.26<br>0.00  | 40.30<br>0.36<br>0.00  | 38.56<br>0.34<br>0.00  | 36.73<br>0.29<br>0.00  | 37.24<br>0.26<br>0.00  | 40.71<br>0.12<br>0.00  | 34.24<br>-0.17<br>0.00 | 31.00<br>-0.57<br>0.00 | 31.99<br>-0.55<br>0.00 | 28.53<br>-0.55<br>0.00 | 26.12<br>-0.53<br>0.00 | 25.25<br>-0.52<br>0.00 | 24.82<br>-0.51<br>0.00 | 15.38<br>-0.30<br>0.00 | 16.19<br>-0.30<br>0.00 | 20.08<br>-0.39<br>0.00 | 26.47<br>-0.48<br>0.00 | 30.57<br>-0.53<br>0.00 | 35.54<br>-0.72<br>0.00 | 45.42<br>-0.64<br>0.00 | 51.23<br>-0.62<br>0.00 | 47.69<br>-0.10<br>0.00 | 45.03<br>0.23<br>0.00  | 38.39<br>0.38<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639             | 43.62<br>1.19<br>0.00  | 41.02<br>1.08<br>0.00  | 39.25<br>1.03<br>0.00  | 37.39<br>0.95<br>0.00  | 37.94<br>0.96<br>0.00  | 41.77<br>1.18<br>0.00  | 35.58<br>1.17<br>0.00  | 32.86<br>1.29<br>0.00  | 33.75<br>1.20<br>0.00  | 30.13<br>1.05<br>0.00  | 27.67<br>1.01<br>0.00  | 26.72<br>0.95<br>0.00  | 26.24<br>0.91<br>0.00  | 16.22<br>0.53<br>0.00  | 17.03<br>0.54<br>0.00  | 21.17<br>0.70<br>0.00  | 27.92<br>0.97<br>0.00  | 32.25<br>1.15<br>0.00  | 37.64<br>1.38<br>0.00  | 48.00<br>1.93<br>0.00  | 53.93<br>2.07<br>0.00  | 49.41<br>1.62<br>0.00  | 46.15<br>1.34<br>0.00  | 38.92<br>0.91<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RIVERBAY____<br>323610            | 44.64<br>2.21<br>0.00  | 41.85<br>1.92<br>0.00  | 40.01<br>1.80<br>0.00  | 38.23<br>1.79<br>0.00  | 38.72<br>1.74<br>0.00  | 42.82<br>2.23<br>0.00  | 36.55<br>2.13<br>0.00  | 34.06<br>2.49<br>0.00  | 35.08<br>2.54<br>0.00  | 31.38<br>2.30<br>0.00  | 28.89<br>2.24<br>0.00  | 27.98<br>2.22<br>0.00  | 27.56<br>2.23<br>0.00  | 16.94<br>1.25<br>0.00  | 17.81<br>1.32<br>0.00  | 22.11<br>1.64<br>0.00  | 29.35<br>2.40<br>0.00  | 33.68<br>2.58<br>0.00  | 39.13<br>2.86<br>0.00  | 49.84<br>3.78<br>0.00  | 56.00<br>4.15<br>0.00  | 51.08<br>3.30<br>0.00  | 47.27<br>2.46<br>0.00  | 39.83<br>1.82<br>0.00  |
| RIVERSIDE_115KV_TB3<br>55908      | 43.49<br>1.06<br>0.00  | 40.90<br>0.96<br>0.00  | 39.17<br>0.96<br>0.00  | 37.32<br>0.87<br>0.00  | 37.83<br>0.85<br>0.00  | 41.65<br>1.06<br>0.00  | 35.48<br>1.07<br>0.00  | 32.77<br>1.20<br>0.00  | 33.62<br>1.07<br>0.00  | 30.02<br>0.93<br>0.00  | 27.56<br>0.91<br>0.00  | 26.64<br>0.88<br>0.00  | 26.14<br>0.81<br>0.00  | 16.15<br>0.47<br>0.00  | 16.97<br>0.48<br>0.00  | 21.09<br>0.61<br>0.00  | 27.82<br>0.86<br>0.00  | 32.13<br>1.03<br>0.00  | 37.49<br>1.23<br>0.00  | 47.81<br>1.75<br>0.00  | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.81<br>0.80<br>0.00  |
| ROARING____BROOK_WT_PWR<br>323790 | 42.34<br>-0.08<br>0.00 | 39.86<br>-0.08<br>0.00 | 38.10<br>-0.11<br>0.00 | 36.34<br>-0.11<br>0.00 | 36.83<br>-0.15<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.21<br>-0.21<br>0.00 | 31.35<br>-0.22<br>0.00 | 32.28<br>-0.26<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.39<br>-0.27<br>0.00 | 25.51<br>-0.26<br>0.00 | 25.08<br>-0.25<br>0.00 | 15.53<br>-0.16<br>0.00 | 16.34<br>-0.15<br>0.00 | 20.29<br>-0.18<br>0.00 | 26.71<br>-0.24<br>0.00 | 30.82<br>-0.28<br>0.00 | 35.97<br>-0.29<br>0.00 | 45.74<br>-0.32<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.50<br>-0.28<br>0.00 | 44.58<br>-0.22<br>0.00 | 37.82<br>-0.19<br>0.00 |
| ROCHESRG_115KV_T4<br>355643       | 40.73<br>-1.70<br>0.00 | 38.42<br>-1.52<br>0.00 | 36.60<br>-1.61<br>0.01 | 34.84<br>-1.60<br>0.00 | 35.50<br>-1.48<br>0.00 | 39.09<br>-1.50<br>0.00 | 33.93<br>-0.48<br>0.00 | 31.48<br>-0.09<br>0.00 | 32.19<br>-0.36<br>0.00 | 28.77<br>-0.32<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.48<br>-0.28<br>0.00 | 24.90<br>-0.43<br>0.00 | 15.64<br>-0.05<br>0.00 | 16.39<br>-0.10<br>0.00 | 20.35<br>-0.12<br>0.00 | 26.14<br>-0.81<br>0.00 | 30.23<br>-0.87<br>0.00 | 35.28<br>-0.98<br>0.00 | 44.36<br>-1.70<br>0.00 | 50.04<br>-1.81<br>0.00 | 45.97<br>-1.82<br>0.00 | 42.47<br>-2.33<br>0.01 | 36.33<br>-1.67<br>0.00 |
| ROCHESTER_9_IC<br>23652           | 40.94<br>-1.49<br>0.00 | 38.62<br>-1.32<br>0.00 | 36.79<br>-1.41<br>0.01 | 35.06<br>-1.38<br>0.00 | 35.68<br>-1.29<br>0.00 | 39.29<br>-1.30<br>0.00 | 34.14<br>-0.28<br>0.00 | 31.66<br>0.09<br>0.00  | 32.38<br>-0.16<br>0.00 | 28.94<br>-0.15<br>0.00 | 26.47<br>-0.19<br>0.00 | 25.63<br>-0.13<br>0.00 | 25.05<br>-0.28<br>0.00 | 15.73<br>0.05<br>0.00  | 16.47<br>-0.02<br>0.00 | 20.47<br>0.00<br>0.00  | 26.28<br>-0.67<br>0.00 | 30.42<br>-0.68<br>0.00 | 35.50<br>-0.76<br>0.00 | 44.64<br>-1.43<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.30<br>-1.48<br>0.00 | 42.74<br>-2.06<br>0.01 | 36.56<br>-1.44<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306       | 44.38<br>1.95<br>0.00  | 41.61<br>1.68<br>0.00  | 39.78<br>1.57<br>0.00  | 37.98<br>1.53<br>0.00  | 38.42<br>1.44<br>0.00  | 42.50<br>1.91<br>0.00  | 36.27<br>1.86<br>0.00  | 33.78<br>2.21<br>0.00  | 34.79<br>2.25<br>0.00  | 31.12<br>2.04<br>0.00  | 28.63<br>1.97<br>0.00  | 27.70<br>1.93<br>0.00  | 27.31<br>1.98<br>0.00  | 16.78<br>1.10<br>0.00  | 17.64<br>1.15<br>0.00  | 21.92<br>1.45<br>0.00  | 29.08<br>2.13<br>0.00  | 33.40<br>2.30<br>0.00  | 38.87<br>2.61<br>0.00  | 49.52<br>3.45<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.09<br>2.29<br>0.00  | 39.64<br>1.63<br>0.00  |
| ROME____115KV_TB2<br>80656        | 43.41<br>0.98<br>0.00  | 40.86<br>0.92<br>0.00  | 39.06<br>0.84<br>0.00  | 37.32<br>0.87<br>0.00  | 37.94<br>0.96<br>0.00  | 41.73<br>1.14<br>0.00  | 35.52<br>1.10<br>0.00  | 32.49<br>0.92<br>0.00  | 33.33<br>0.78<br>0.00  | 29.70<br>0.61<br>0.00  | 27.13<br>0.48<br>0.00  | 26.15<br>0.39<br>0.00  | 25.71<br>0.38<br>0.00  | 15.97<br>0.28<br>0.00  | 16.80<br>0.31<br>0.00  | 20.84<br>0.37<br>0.00  | 27.33<br>0.38<br>0.00  | 31.63<br>0.53<br>0.00  | 37.20<br>0.94<br>0.00  | 47.31<br>1.24<br>0.00  | 53.46<br>1.61<br>0.00  | 49.27<br>1.48<br>0.00  | 46.06<br>1.25<br>0.00  | 38.92<br>0.91<br>0.00  |
| ROSETON____1<br>23587             | 43.87<br>1.44<br>0.00  | 41.18<br>1.24<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.09<br>1.11<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00  | 33.34<br>1.77<br>0.00  | 34.17<br>1.63<br>0.00  | 30.63<br>1.54<br>0.00  | 28.04<br>1.39<br>0.00  | 27.18<br>1.42<br>0.00  | 26.77<br>1.44<br>0.00  | 16.51<br>0.83<br>0.00  | 17.36<br>0.87<br>0.00  | 21.58<br>1.10<br>0.00  | 28.54<br>1.59<br>0.00  | 32.81<br>1.71<br>0.00  | 38.25<br>1.99<br>0.00  | 48.78<br>2.72<br>0.00  | 54.86<br>3.01<br>0.00  | 50.13<br>2.34<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| ROSETON____2<br>23588             | 43.87<br>1.44<br>0.00  | 41.18<br>1.24<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.09<br>1.11<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00  | 33.34<br>1.77<br>0.00  | 34.17<br>1.63<br>0.00  | 30.63<br>1.54<br>0.00  | 28.04<br>1.39<br>0.00  | 27.18<br>1.42<br>0.00  | 26.77<br>1.44<br>0.00  | 16.51<br>0.83<br>0.00  | 17.36<br>0.87<br>0.00  | 21.58<br>1.10<br>0.00  | 28.54<br>1.59<br>0.00  | 32.81<br>1.71<br>0.00  | 38.25<br>1.99<br>0.00  | 48.78<br>2.72<br>0.00  | 54.86<br>3.01<br>0.00  | 50.13<br>2.34<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| ROTTDRAM_115KV_TB3<br>80664       | 43.49<br>1.06<br>0.00  | 40.90<br>0.96<br>0.00  | 39.13<br>0.92<br>0.00  | 37.28<br>0.84<br>0.00  | 37.83<br>0.85<br>0.00  | 41.65<br>1.06<br>0.00  | 35.55<br>1.14<br>0.00  | 32.77<br>1.20<br>0.00  | 33.59<br>1.04<br>0.00  | 29.96<br>0.87<br>0.00  | 27.43<br>0.77<br>0.00  | 26.48<br>0.72<br>0.00  | 26.01<br>0.68<br>0.00  | 16.08<br>0.39<br>0.00  | 16.90<br>0.41<br>0.00  | 21.00<br>0.53<br>0.00  | 27.73<br>0.78<br>0.00  | 32.06<br>0.96<br>0.00  | 37.46<br>1.20<br>0.00  | 47.77<br>1.70<br>0.00  | 53.77<br>1.92<br>0.00  | 49.36<br>1.58<br>0.00  | 46.06<br>1.25<br>0.00  | 38.92<br>0.91<br>0.00  |
| RUSSELL____1<br>23602             | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |
| RUSSELL____2<br>23532             | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |
| RUSSELL____3<br>23549             | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |
| RUSSELL____4<br>23556             | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |
| RUSSELL____STATION<br>23914       | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| S SALMON___HYD<br>24043                | 41.92<br>-0.51<br>0.00 | 39.46<br>-0.48<br>0.00 | 37.72<br>-0.50<br>0.00 | 36.04<br>-0.40<br>0.00 | 36.64<br>-0.33<br>0.00 | 40.22<br>-0.37<br>0.00 | 34.24<br>-0.17<br>0.00 | 31.41<br>-0.16<br>0.00  | 32.22<br>-0.33<br>0.00 | 28.77<br>-0.32<br>0.00  | 26.44<br>-0.21<br>0.00  | 25.48<br>-0.28<br>0.00  | 25.05<br>-0.28<br>0.00  | 15.54<br>-0.14<br>0.00  | 16.36<br>-0.13<br>0.00  | 20.27<br>-0.20<br>0.00  | 26.55<br>-0.40<br>0.00  | 30.69<br>-0.41<br>0.00  | 35.93<br>-0.33<br>0.00  | 45.56<br>-0.51<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.36<br>-0.45<br>0.00 | 37.51<br>-0.50<br>0.00 |
| S.PERRY___115KV_TB1<br>80734           | 41.71<br>-0.72<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.35<br>-0.84<br>0.02 | 35.61<br>-0.84<br>0.00 | 36.35<br>-0.63<br>0.00 | 40.06<br>-0.53<br>0.00 | 35.03<br>0.62<br>0.00  | 32.49<br>0.92<br>0.00   | 32.94<br>0.39<br>0.00  | 29.29<br>0.20<br>0.00   | 26.71<br>0.05<br>0.00   | 25.84<br>0.08<br>0.00   | 25.18<br>-0.15<br>0.00  | 15.90<br>0.22<br>0.00   | 16.62<br>0.13<br>0.00   | 20.70<br>0.23<br>0.00   | 26.41<br>-0.54<br>0.00  | 30.70<br>-0.40<br>0.00  | 36.12<br>-0.15<br>0.00  | 45.60<br>-0.46<br>0.00 | 51.59<br>-0.26<br>0.00 | 47.35<br>-0.43<br>0.00 | 43.75<br>-1.03<br>0.02 | 37.17<br>-0.84<br>0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 38.87<br>-3.56<br>0.00 | 36.86<br>-3.08<br>0.00 | 34.83<br>-3.36<br>0.02 | 33.16<br>-3.28<br>0.00 | 33.87<br>-3.11<br>0.00 | 37.26<br>-3.33<br>0.00 | 33.11<br>-1.31<br>0.00 | 31.00<br>-0.57<br>0.00  | 31.50<br>-1.04<br>0.00 | 28.13<br>-0.96<br>0.00  | 25.75<br>-0.91<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.27<br>-1.06<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.04<br>-1.91<br>0.00  | 29.02<br>-2.08<br>0.00  | 33.80<br>-2.47<br>0.00  | 42.10<br>-3.96<br>0.00 | 47.55<br>-4.30<br>0.00 | 43.68<br>-4.11<br>0.00 | 40.40<br>-4.39<br>0.02 | 34.59<br>-3.42<br>0.00 |
| SAWYER___23_KV_LOAD<br>55526           | 38.87<br>-3.56<br>0.00 | 36.86<br>-3.08<br>0.00 | 34.83<br>-3.36<br>0.02 | 33.16<br>-3.28<br>0.00 | 33.87<br>-3.11<br>0.00 | 37.26<br>-3.33<br>0.00 | 33.11<br>-1.31<br>0.00 | 31.00<br>-0.57<br>0.00  | 31.50<br>-1.04<br>0.00 | 28.13<br>-0.96<br>0.00  | 25.75<br>-0.91<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.27<br>-1.06<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.04<br>-1.91<br>0.00  | 29.02<br>-2.08<br>0.00  | 33.80<br>-2.47<br>0.00  | 42.10<br>-3.96<br>0.00 | 47.55<br>-4.30<br>0.00 | 43.68<br>-4.11<br>0.00 | 40.40<br>-4.39<br>0.02 | 34.59<br>-3.42<br>0.00 |
| SELKIRK___I<br>23801                   | 43.62<br>1.19<br>0.00  | 41.02<br>1.08<br>0.00  | 39.28<br>1.07<br>0.00  | 37.43<br>0.98<br>0.00  | 37.94<br>0.96<br>0.00  | 41.77<br>1.18<br>0.00  | 35.55<br>1.13<br>0.00  | 32.77<br>1.20<br>0.00   | 33.56<br>1.01<br>0.00  | 29.93<br>0.84<br>0.00   | 27.40<br>0.75<br>0.00   | 26.48<br>0.72<br>0.00   | 25.99<br>0.66<br>0.00   | 16.06<br>0.38<br>0.00   | 16.89<br>0.40<br>0.00   | 20.98<br>0.51<br>0.00   | 27.71<br>0.75<br>0.00   | 32.06<br>0.97<br>0.00   | 37.49<br>1.23<br>0.00   | 47.86<br>1.79<br>0.00  | 53.82<br>1.97<br>0.00  | 49.36<br>1.57<br>0.00  | 46.06<br>1.25<br>0.00  | 38.96<br>0.95<br>0.00  |
| SELKIRK___II<br>23799                  | 43.28<br>0.85<br>0.00  | 40.69<br>0.76<br>0.00  | 38.98<br>0.76<br>0.00  | 37.14<br>0.69<br>0.00  | 37.64<br>0.67<br>0.00  | 41.48<br>0.89<br>0.00  | 35.31<br>0.89<br>0.00  | 32.58<br>1.01<br>0.00   | 33.42<br>0.88<br>0.00  | 29.87<br>0.79<br>0.00   | 27.37<br>0.72<br>0.00   | 26.48<br>0.72<br>0.00   | 26.01<br>0.68<br>0.00   | 16.08<br>0.39<br>0.00   | 16.90<br>0.41<br>0.00   | 20.98<br>0.51<br>0.00   | 27.71<br>0.75<br>0.00   | 32.00<br>0.90<br>0.00   | 37.35<br>1.09<br>0.00   | 47.58<br>1.52<br>0.00  | 53.51<br>1.66<br>0.00  | 49.03<br>1.24<br>0.00  | 45.75<br>0.94<br>0.00  | 38.69<br>0.68<br>0.00  |
| SENECA OSWGO___HYD<br>24041            | 41.33<br>-1.10<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.19<br>-1.03<br>0.00 | 35.53<br>-0.91<br>0.00 | 36.09<br>-0.89<br>0.00 | 39.66<br>-0.93<br>0.00 | 33.90<br>-0.52<br>0.00 | 31.25<br>-0.32<br>0.00  | 32.12<br>-0.42<br>0.00 | 28.74<br>-0.35<br>0.00  | 26.36<br>-0.29<br>0.00  | 25.43<br>-0.34<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.51<br>-0.17<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.24<br>0.00  | 26.58<br>-0.38<br>0.00  | 30.63<br>-0.47<br>0.00  | 35.72<br>-0.54<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.81<br>-1.04<br>0.00 | 46.64<br>-1.15<br>0.00 | 43.55<br>-1.25<br>0.00 | 36.87<br>-1.14<br>0.00 |
| SENECA___115KV_TB3<br>355854           | 39.16<br>-3.27<br>0.00 | 37.38<br>-2.56<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.38<br>-3.06<br>0.00 | 34.13<br>-2.85<br>0.00 | 37.50<br>-3.09<br>0.00 | 33.59<br>-0.83<br>0.00 | 31.25<br>-0.32<br>0.00  | 31.86<br>-0.69<br>0.00 | 28.39<br>-0.70<br>0.00  | 26.18<br>-0.48<br>0.00  | 25.20<br>-0.57<br>0.00  | 24.62<br>-0.71<br>0.00  | 15.56<br>-0.13<br>0.00  | 16.28<br>-0.21<br>0.00  | 20.25<br>-0.22<br>0.00  | 25.50<br>-1.46<br>0.00  | 29.45<br>-1.65<br>0.00  | 34.12<br>-2.14<br>0.00  | 42.47<br>-3.59<br>0.00 | 48.07<br>-3.78<br>0.00 | 44.25<br>-3.54<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| SENECA___ENERGY<br>23797               | 41.58<br>-0.85<br>0.00 | 39.22<br>-0.72<br>0.00 | 37.37<br>-0.84<br>0.01 | 35.64<br>-0.80<br>0.00 | 36.27<br>-0.70<br>0.00 | 39.90<br>-0.69<br>0.00 | 34.45<br>0.03<br>0.00  | 31.82<br>0.25<br>0.00   | 32.58<br>0.03<br>0.00  | 29.09<br>0.00<br>0.00   | 26.68<br>0.03<br>0.00   | 25.71<br>-0.05<br>0.00  | 25.25<br>-0.08<br>0.00  | 15.73<br>0.05<br>0.00   | 16.51<br>0.02<br>0.00   | 20.51<br>0.04<br>0.00   | 26.77<br>-0.19<br>0.00  | 30.91<br>-0.19<br>0.00  | 36.04<br>-0.22<br>0.00  | 45.56<br>-0.51<br>0.00 | 51.33<br>-0.52<br>0.00 | 47.12<br>-0.67<br>0.00 | 43.86<br>-0.94<br>0.01 | 37.09<br>-0.91<br>0.00 |
| SHOEMAKER___GT<br>23640                | 43.79<br>1.36<br>0.00  | 41.05<br>1.12<br>0.00  | 39.36<br>1.15<br>0.00  | 37.50<br>1.06<br>0.00  | 37.98<br>1.00<br>0.00  | 41.93<br>1.34<br>0.00  | 35.79<br>1.38<br>0.00  | 33.21<br>1.64<br>0.00   | 33.91<br>1.37<br>0.00  | 30.36<br>1.28<br>0.00   | 27.80<br>1.15<br>0.00   | 26.95<br>1.19<br>0.00   | 26.52<br>1.19<br>0.00   | 16.39<br>0.71<br>0.00   | 17.23<br>0.74<br>0.00   | 21.39<br>0.92<br>0.00   | 28.30<br>1.35<br>0.00   | 32.56<br>1.46<br>0.00   | 38.00<br>1.74<br>0.00   | 48.46<br>2.39<br>0.00  | 54.55<br>2.69<br>0.00  | 49.84<br>2.05<br>0.00  | 46.28<br>1.48<br>0.00  | 39.07<br>1.06<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601         | 43.79<br>1.36<br>0.00  | 41.06<br>1.12<br>0.00  | 39.29<br>1.07<br>0.00  | 37.50<br>1.06<br>0.00  | 37.98<br>1.00<br>0.00  | 41.93<br>1.34<br>0.00  | 35.79<br>1.38<br>0.00  | 33.21<br>1.64<br>0.00   | 34.01<br>1.46<br>0.00  | 30.39<br>1.31<br>0.00   | 27.93<br>1.28<br>0.00   | 27.00<br>1.24<br>0.00   | 26.60<br>1.27<br>0.00   | 16.40<br>0.72<br>0.00   | 17.25<br>0.76<br>0.00   | 21.41<br>0.94<br>0.00   | 28.35<br>1.40<br>0.00   | 32.62<br>1.52<br>0.00   | 38.04<br>1.78<br>0.00   | 48.46<br>2.40<br>0.00  | 54.50<br>2.64<br>0.00  | 49.79<br>2.01<br>0.00  | 46.33<br>1.52<br>0.00  | 39.07<br>1.06<br>0.00  |
| SHOREHAM_IC_1<br>23715                 | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.05<br>3.56<br>-10.24 | 57.03<br>4.47<br>-6.50 | 59.11<br>4.93<br>-2.33 | 56.05<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| SHOREHAM_IC_2<br>23716                 | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.05<br>3.56<br>-10.24 | 57.03<br>4.47<br>-6.50 | 59.11<br>4.93<br>-2.33 | 56.05<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| SISSONVILLE___<br>23735                | 41.75<br>-0.68<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.60<br>-0.61<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.42<br>-0.55<br>0.00 | 39.82<br>-0.77<br>0.00 | 33.28<br>-1.14<br>0.00 | 29.68<br>-1.89<br>0.00  | 30.56<br>-1.99<br>0.00 | 27.19<br>-1.89<br>0.00  | 24.84<br>-1.81<br>0.00  | 23.99<br>-1.78<br>0.00  | 23.61<br>-1.72<br>0.00  | 14.62<br>-1.07<br>0.00  | 15.40<br>-1.09<br>0.00  | 19.10<br>-1.37<br>0.00  | 25.23<br>-1.72<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.09<br>-2.18<br>0.00  | 43.67<br>-2.40<br>0.00 | 49.41<br>-2.44<br>0.00 | 46.73<br>-1.05<br>0.00 | 44.18<br>-0.63<br>0.00 | 37.59<br>-0.42<br>0.00 |
| SITHE_IND_GS1<br>24169                 | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.35<br>-1.09<br>0.00 | 35.90<br>-1.07<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.06<br>-0.51<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.43<br>-0.25<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.14<br>-0.33<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE_IND_GS2<br>24170        | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.35<br>-1.09<br>0.00 | 35.90<br>-1.07<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.06<br>-0.51<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.43<br>-0.25<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.14<br>-0.33<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |
| SITHE_IND_GS3<br>24171        | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.35<br>-1.09<br>0.00 | 35.90<br>-1.07<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.06<br>-0.51<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.43<br>-0.25<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.14<br>-0.33<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |
| SITHE_IND_GS4<br>24172        | 41.07<br>-1.36<br>0.00 | 38.66<br>-1.28<br>0.00 | 36.99<br>-1.22<br>0.00 | 35.35<br>-1.09<br>0.00 | 35.90<br>-1.07<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.06<br>-0.51<br>0.00  | 31.93<br>-0.62<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.43<br>-0.25<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.14<br>-0.33<br>0.00  | 26.41<br>-0.54<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.40<br>-1.45<br>0.00 | 46.25<br>-1.53<br>0.00 | 43.24<br>-1.57<br>0.00 | 36.64<br>-1.37<br>0.00 |
| SITHE___BATAVIA<br>24024      | 40.05<br>-2.38<br>0.00 | 38.06<br>-1.88<br>0.00 | 35.79<br>-2.41<br>0.02 | 34.15<br>-2.29<br>0.00 | 34.87<br>-2.11<br>0.00 | 38.40<br>-2.19<br>0.00 | 34.14<br>-0.28<br>0.00 | 31.66<br>0.09<br>0.00   | 32.32<br>-0.23<br>0.00 | 28.77<br>-0.32<br>0.00  | 26.52<br>-0.13<br>0.00  | 25.48<br>-0.28<br>0.00  | 24.87<br>-0.46<br>0.00  | 15.70<br>0.02<br>0.00   | 16.41<br>-0.08<br>0.00  | 20.41<br>-0.06<br>0.00  | 25.87<br>-1.08<br>0.00  | 29.92<br>-1.18<br>0.00  | 34.77<br>-1.49<br>0.00  | 43.48<br>-2.58<br>0.00 | 49.21<br>-2.64<br>0.00 | 45.30<br>-2.49<br>0.00 | 41.97<br>-2.82<br>0.02 | 35.76<br>-2.24<br>0.00 |
| SITHE___INDEPEND<br>23800     | 41.07<br>-1.36<br>0.00 | 38.70<br>-1.24<br>0.00 | 37.07<br>-1.15<br>0.00 | 35.35<br>-1.09<br>0.00 | 35.91<br>-1.07<br>0.00 | 39.45<br>-1.14<br>0.00 | 33.69<br>-0.72<br>0.00 | 31.03<br>-0.54<br>0.00  | 31.89<br>-0.65<br>0.00 | 28.56<br>-0.52<br>0.00  | 26.15<br>-0.51<br>0.00  | 25.30<br>-0.46<br>0.00  | 24.85<br>-0.48<br>0.00  | 15.43<br>-0.25<br>0.00  | 16.23<br>-0.26<br>0.00  | 20.12<br>-0.35<br>0.00  | 26.39<br>-0.57<br>0.00  | 30.48<br>-0.62<br>0.00  | 35.46<br>-0.80<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.35<br>-1.50<br>0.00 | 46.21<br>-1.58<br>0.00 | 43.19<br>-1.61<br>0.00 | 36.64<br>-1.37<br>0.00 |
| SITHE___MASSENA<br>23902      | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.45<br>0.23<br>0.00  | 36.63<br>0.18<br>0.00  | 37.13<br>0.15<br>0.00  | 40.63<br>0.04<br>0.00  | 34.10<br>-0.31<br>0.00 | 30.59<br>-0.98<br>0.00  | 31.57<br>-0.98<br>0.00 | 28.15<br>-0.93<br>0.00  | 25.75<br>-0.91<br>0.00  | 24.89<br>-0.88<br>0.00  | 24.47<br>-0.86<br>0.00  | 15.17<br>-0.52<br>0.00  | 15.96<br>-0.53<br>0.00  | 19.80<br>-0.68<br>0.00  | 26.09<br>-0.86<br>0.00  | 30.17<br>-0.93<br>0.00  | 35.10<br>-1.16<br>0.00  | 44.91<br>-1.15<br>0.00 | 50.71<br>-1.14<br>0.00 | 47.59<br>-0.19<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| SITHE___OGDNSBRG<br>24021     | 42.73<br>0.30<br>0.00  | 40.30<br>0.36<br>0.00  | 38.52<br>0.31<br>0.00  | 36.77<br>0.33<br>0.00  | 37.31<br>0.33<br>0.00  | 40.79<br>0.20<br>0.00  | 34.17<br>-0.24<br>0.00 | 30.40<br>-1.17<br>0.00  | 31.24<br>-1.30<br>0.00 | 27.72<br>-1.37<br>0.00  | 25.30<br>-1.36<br>0.00  | 24.40<br>-1.37<br>0.00  | 24.04<br>-1.29<br>0.00  | 14.88<br>-0.80<br>0.00  | 15.70<br>-0.79<br>0.00  | 19.49<br>-0.98<br>0.00  | 25.77<br>-1.19<br>0.00  | 29.89<br>-1.21<br>0.00  | 34.92<br>-1.34<br>0.00  | 44.77<br>-1.29<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.88<br>0.10<br>0.00  | 45.26<br>0.45<br>0.00  | 38.54<br>0.53<br>0.00  |
| SITHE___STERLING<br>23777     | 43.11<br>0.68<br>0.00  | 40.62<br>0.68<br>0.00  | 38.83<br>0.61<br>0.00  | 37.06<br>0.62<br>0.00  | 37.68<br>0.70<br>0.00  | 41.44<br>0.85<br>0.00  | 35.34<br>0.93<br>0.00  | 32.42<br>0.85<br>0.00   | 33.26<br>0.72<br>0.00  | 29.70<br>0.61<br>0.00   | 27.13<br>0.48<br>0.00   | 26.15<br>0.39<br>0.00   | 25.73<br>0.40<br>0.00   | 15.95<br>0.27<br>0.00   | 16.80<br>0.31<br>0.00   | 20.84<br>0.37<br>0.00   | 27.36<br>0.40<br>0.00   | 31.63<br>0.53<br>0.00   | 37.06<br>0.80<br>0.00   | 47.08<br>1.01<br>0.00  | 53.15<br>1.30<br>0.00  | 48.93<br>1.14<br>0.00  | 45.70<br>0.90<br>0.00  | 38.61<br>0.61<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719   | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.98<br>-1.22<br>0.01 | 35.21<br>-1.24<br>0.00 | 35.87<br>-1.11<br>0.00 | 39.49<br>-1.10<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.54<br>-0.03<br>0.00  | 32.29<br>-0.26<br>0.00 | 28.85<br>-0.23<br>0.00  | 26.39<br>-0.27<br>0.00  | 25.53<br>-0.23<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.64<br>-0.05<br>0.00  | 16.41<br>-0.08<br>0.00  | 20.37<br>-0.10<br>0.00  | 26.39<br>-0.57<br>0.00  | 30.51<br>-0.59<br>0.00  | 35.61<br>-0.65<br>0.00  | 44.96<br>-1.11<br>0.00 | 50.66<br>-1.19<br>0.00 | 46.49<br>-1.29<br>0.00 | 43.10<br>-1.70<br>0.01 | 36.71<br>-1.29<br>0.00 |
| SOUTH CAIRO___GT<br>23612     | 44.38<br>1.95<br>0.00  | 41.65<br>1.72<br>0.00  | 39.86<br>1.64<br>0.00  | 37.98<br>1.53<br>0.00  | 38.49<br>1.52<br>0.00  | 42.50<br>1.91<br>0.00  | 36.14<br>1.72<br>0.00  | 33.27<br>1.70<br>0.00   | 33.95<br>1.40<br>0.00  | 30.13<br>1.05<br>0.00   | 27.48<br>0.83<br>0.00   | 26.54<br>0.77<br>0.00   | 26.01<br>0.68<br>0.00   | 16.11<br>0.42<br>0.00   | 16.95<br>0.46<br>0.00   | 21.09<br>0.61<br>0.00   | 27.92<br>0.97<br>0.00   | 32.47<br>1.37<br>0.00   | 38.18<br>1.92<br>0.00   | 49.01<br>2.95<br>0.00  | 55.17<br>3.32<br>0.00  | 50.41<br>2.63<br>0.00  | 47.09<br>2.29<br>0.00  | 39.72<br>1.71<br>0.00  |
| SOUTH HAMPTN___IC<br>23720    | 49.74<br>2.76<br>-4.55 | 48.28<br>2.52<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.57<br>2.30<br>-3.83 | 44.74<br>2.37<br>-5.40 | 46.53<br>3.05<br>-2.89 | 46.52<br>3.03<br>-9.07 | 46.99<br>3.28<br>-12.13 | 43.81<br>3.09<br>-8.17 | 42.06<br>2.88<br>-10.09 | 44.75<br>2.53<br>-15.56 | 43.05<br>2.53<br>-14.76 | 42.57<br>2.53<br>-14.71 | 42.91<br>1.46<br>-25.77 | 42.44<br>1.52<br>-24.43 | 42.91<br>1.88<br>-20.56 | 46.53<br>2.72<br>-16.85 | 48.40<br>3.23<br>-14.06 | 50.55<br>4.06<br>-10.23 | 57.76<br>5.20<br>-6.49 | 59.93<br>5.75<br>-2.33 | 56.86<br>4.97<br>-4.11 | 49.49<br>4.08<br>-0.60 | 48.07<br>3.04<br>-7.02 |
| SOUTHDOW__115KV_TB1<br>355954 | 40.22<br>-2.21<br>0.00 | 38.06<br>-1.88<br>0.00 | 35.90<br>-2.29<br>0.02 | 34.29<br>-2.15<br>0.00 | 35.06<br>-1.92<br>0.00 | 38.60<br>-1.99<br>0.00 | 34.31<br>-0.10<br>0.00 | 32.14<br>0.57<br>0.00   | 32.64<br>0.10<br>0.00  | 29.09<br>0.00<br>0.00   | 26.52<br>-0.13<br>0.00  | 25.76<br>0.00<br>0.00   | 25.03<br>-0.30<br>0.00  | 15.95<br>0.27<br>0.00   | 16.62<br>0.13<br>0.00   | 20.68<br>0.20<br>0.00   | 25.79<br>-1.16<br>0.00  | 29.85<br>-1.24<br>0.00  | 34.92<br>-1.34<br>0.00  | 43.67<br>-2.40<br>0.00 | 49.41<br>-2.44<br>0.00 | 45.35<br>-2.44<br>0.00 | 42.41<br>-2.37<br>0.02 | 35.69<br>-2.32<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809  | 49.61<br>2.63<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.37<br>2.29<br>-2.87 | 42.60<br>2.33<br>-3.83 | 44.78<br>2.40<br>-5.40 | 46.61<br>3.13<br>-2.89 | 46.66<br>3.17<br>-9.07 | 47.21<br>3.50<br>-12.13 | 44.13<br>3.42<br>-8.17 | 42.26<br>3.08<br>-10.09 | 45.07<br>2.85<br>-15.56 | 43.28<br>2.76<br>-14.76 | 42.75<br>2.71<br>-14.71 | 43.00<br>1.55<br>-25.77 | 42.50<br>1.58<br>-24.43 | 43.02<br>1.99<br>-20.56 | 46.72<br>2.91<br>-16.85 | 48.65<br>3.48<br>-14.06 | 50.84<br>4.35<br>-10.23 | 58.13<br>5.57<br>-6.49 | 60.40<br>6.22<br>-2.33 | 57.25<br>5.35<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.38<br>3.34<br>-7.02 |
| SOUTHOLD___IC<br>23719        | 49.61<br>2.63<br>-4.55 | 48.24<br>2.48<br>-5.83 | 43.49<br>2.41<br>-2.87 | 42.60<br>2.33<br>-3.83 | 44.78<br>2.40<br>-5.40 | 46.61<br>3.13<br>-2.89 | 46.65<br>3.16<br>-9.07 | 47.18<br>3.47<br>-12.13 | 44.03<br>3.32<br>-8.17 | 42.26<br>3.08<br>-10.09 | 44.94<br>2.72<br>-15.56 | 43.23<br>2.70<br>-14.76 | 42.70<br>2.66<br>-14.71 | 43.00<br>1.55<br>-25.77 | 42.50<br>1.58<br>-24.43 | 43.00<br>1.97<br>-20.56 | 46.66<br>2.86<br>-16.85 | 48.58<br>3.42<br>-14.06 | 50.84<br>4.35<br>-10.23 | 58.17<br>5.62<br>-6.49 | 60.45<br>6.27<br>-2.33 | 57.29<br>5.40<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.38<br>3.35<br>-7.02 |
| SOUTH_FORK_WT_PWR<br>323839   | 49.23<br>2.25<br>-4.55 | 47.92<br>2.16<br>-5.83 | 43.26<br>2.18<br>-2.87 | 42.38<br>2.11<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.40<br>2.92<br>-2.89 | 46.55<br>3.06<br>-9.07 | 47.11<br>3.41<br>-12.13 | 44.00<br>3.29<br>-8.17 | 42.23<br>3.05<br>-10.09 | 44.91<br>2.69<br>-15.56 | 43.18<br>2.65<br>-14.76 | 42.68<br>2.63<br>-14.71 | 42.97<br>1.52<br>-25.77 | 42.45<br>1.53<br>-24.43 | 42.94<br>1.90<br>-20.56 | 46.58<br>2.78<br>-16.85 | 48.52<br>3.36<br>-14.06 | 50.80<br>4.31<br>-10.23 | 58.13<br>5.57<br>-6.49 | 60.45<br>6.27<br>-2.33 | 57.29<br>5.40<br>-4.11 | 49.89<br>4.48<br>-0.60 | 48.41<br>3.38<br>-7.02 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SPIERFLS_115KV_TB1<br>80737              | 43.74<br>1.32<br>0.00  | 41.14<br>1.20<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.04<br>0.00  | 41.89<br>1.30<br>0.00  | 36.58<br>2.17<br>0.00  | 33.68<br>2.12<br>0.00  | 34.47<br>1.92<br>0.00  | 30.68<br>1.60<br>0.00  | 28.07<br>1.41<br>0.00  | 27.03<br>1.26<br>0.00  | 26.44<br>1.11<br>0.00  | 16.33<br>0.64<br>0.00  | 17.17<br>0.68<br>0.00  | 21.23<br>0.76<br>0.00  | 28.03<br>1.08<br>0.00  | 32.50<br>1.40<br>0.00  | 38.11<br>1.85<br>0.00  | 48.78<br>2.72<br>0.00  | 55.01<br>3.16<br>0.00  | 50.75<br>2.96<br>0.00  | 47.27<br>2.46<br>0.00  | 39.95<br>1.94<br>0.00  |
| ST LAWRENCE____<br>23600                 | 42.39<br>-0.04<br>0.00 | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.44<br>0.00<br>0.00  | 36.94<br>-0.04<br>0.00 | 40.43<br>-0.16<br>0.00 | 33.97<br>-0.45<br>0.00 | 30.81<br>-0.76<br>0.00 | 31.80<br>-0.75<br>0.00 | 28.36<br>-0.73<br>0.00 | 25.99<br>-0.67<br>0.00 | 25.12<br>-0.64<br>0.00 | 24.67<br>-0.66<br>0.00 | 15.29<br>-0.39<br>0.00 | 16.08<br>-0.41<br>0.00 | 19.96<br>-0.51<br>0.00 | 26.31<br>-0.65<br>0.00 | 30.35<br>-0.75<br>0.00 | 35.39<br>-0.87<br>0.00 | 45.14<br>-0.92<br>0.00 | 50.86<br>-0.99<br>0.00 | 47.31<br>-0.48<br>0.00 | 44.63<br>-0.18<br>0.00 | 38.05<br>0.04<br>0.00  |
| STATE_CA_115KV_115_LB<br>55624           | 43.45<br>1.02<br>0.00  | 40.86<br>0.92<br>0.00  | 39.13<br>0.92<br>0.00  | 37.28<br>0.84<br>0.00  | 37.79<br>0.81<br>0.00  | 41.61<br>1.01<br>0.00  | 35.45<br>1.03<br>0.00  | 32.71<br>1.14<br>0.00  | 33.55<br>1.01<br>0.00  | 29.96<br>0.87<br>0.00  | 27.53<br>0.88<br>0.00  | 26.59<br>0.82<br>0.00  | 26.09<br>0.76<br>0.00  | 16.12<br>0.44<br>0.00  | 16.94<br>0.45<br>0.00  | 21.04<br>0.57<br>0.00  | 27.79<br>0.84<br>0.00  | 32.13<br>1.03<br>0.00  | 37.49<br>1.23<br>0.00  | 47.81<br>1.75<br>0.00  | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.81<br>0.80<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 42.09<br>-0.34<br>0.00 | 39.62<br>-0.32<br>0.00 | 37.90<br>-0.31<br>0.01 | 36.12<br>-0.33<br>0.00 | 36.72<br>-0.26<br>0.00 | 40.39<br>-0.20<br>0.00 | 34.66<br>0.24<br>0.00  | 32.01<br>0.44<br>0.00  | 32.81<br>0.26<br>0.00  | 29.32<br>0.23<br>0.00  | 26.81<br>0.16<br>0.00  | 25.92<br>0.15<br>0.00  | 25.46<br>0.13<br>0.00  | 15.84<br>0.16<br>0.00  | 16.66<br>0.16<br>0.00  | 20.68<br>0.20<br>0.00  | 27.06<br>0.11<br>0.00  | 31.26<br>0.16<br>0.00  | 36.48<br>0.22<br>0.00  | 46.20<br>0.14<br>0.00  | 52.01<br>0.16<br>0.00  | 47.69<br>-0.10<br>0.00 | 44.40<br>-0.40<br>0.01 | 37.59<br>-0.42<br>0.00 |
| STATION 5_MISC_HYD<br>23604              | 40.94<br>-1.49<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.71<br>-1.49<br>0.01 | 35.06<br>-1.38<br>0.00 | 35.68<br>-1.30<br>0.00 | 39.29<br>-1.30<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.66<br>0.09<br>0.00  | 32.48<br>-0.06<br>0.00 | 28.97<br>-0.12<br>0.00 | 26.63<br>-0.03<br>0.00 | 25.66<br>-0.10<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.73<br>0.05<br>0.00  | 16.47<br>-0.02<br>0.00 | 20.47<br>0.00<br>0.00  | 26.47<br>-0.48<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.54<br>-0.72<br>0.00 | 44.64<br>-1.43<br>0.00 | 50.45<br>-1.40<br>0.00 | 46.35<br>-1.43<br>0.00 | 43.09<br>-1.70<br>0.01 | 36.56<br>-1.44<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 41.28<br>-1.15<br>0.00 | 38.90<br>-1.04<br>0.00 | 37.14<br>-1.07<br>0.01 | 35.35<br>-1.09<br>0.00 | 36.02<br>-0.96<br>0.00 | 39.66<br>-0.93<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.48<br>-0.07<br>0.00 | 29.03<br>-0.06<br>0.00 | 26.55<br>-0.11<br>0.00 | 25.69<br>-0.08<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.75<br>0.06<br>0.00  | 16.51<br>0.02<br>0.00  | 20.49<br>0.02<br>0.00  | 26.49<br>-0.46<br>0.00 | 30.63<br>-0.47<br>0.00 | 35.79<br>-0.47<br>0.00 | 45.14<br>-0.92<br>0.00 | 50.87<br>-0.99<br>0.00 | 46.69<br>-1.10<br>0.00 | 43.27<br>-1.52<br>0.01 | 36.87<br>-1.14<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 40.73<br>-1.70<br>0.00 | 38.42<br>-1.52<br>0.00 | 36.60<br>-1.61<br>0.01 | 34.88<br>-1.57<br>0.00 | 35.54<br>-1.44<br>0.00 | 39.13<br>-1.46<br>0.00 | 33.93<br>-0.48<br>0.00 | 31.44<br>-0.13<br>0.00 | 32.19<br>-0.36<br>0.00 | 28.77<br>-0.32<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.48<br>-0.28<br>0.00 | 24.90<br>-0.43<br>0.00 | 15.64<br>-0.05<br>0.00 | 16.37<br>-0.12<br>0.00 | 20.33<br>-0.14<br>0.00 | 26.17<br>-0.78<br>0.00 | 30.26<br>-0.84<br>0.00 | 35.32<br>-0.94<br>0.00 | 44.45<br>-1.61<br>0.00 | 50.14<br>-1.71<br>0.00 | 46.06<br>-1.72<br>0.00 | 42.56<br>-2.24<br>0.01 | 36.37<br>-1.63<br>0.00 |
| STA_56____34_KV_BUS2<br>355983           | 40.73<br>-1.70<br>0.00 | 38.42<br>-1.52<br>0.00 | 36.60<br>-1.61<br>0.01 | 34.88<br>-1.57<br>0.00 | 35.54<br>-1.44<br>0.00 | 39.13<br>-1.46<br>0.00 | 33.93<br>-0.48<br>0.00 | 31.44<br>-0.13<br>0.00 | 32.19<br>-0.36<br>0.00 | 28.77<br>-0.32<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.48<br>-0.28<br>0.00 | 24.90<br>-0.43<br>0.00 | 15.64<br>-0.05<br>0.00 | 16.37<br>-0.12<br>0.00 | 20.33<br>-0.14<br>0.00 | 26.17<br>-0.78<br>0.00 | 30.26<br>-0.84<br>0.00 | 35.32<br>-0.94<br>0.00 | 44.45<br>-1.61<br>0.00 | 50.14<br>-1.71<br>0.00 | 46.06<br>-1.72<br>0.00 | 42.56<br>-2.24<br>0.01 | 36.37<br>-1.63<br>0.00 |
| STA_67____115KV_BK2<br>355882            | 40.90<br>-1.53<br>0.00 | 38.54<br>-1.40<br>0.00 | 36.71<br>-1.49<br>0.01 | 34.99<br>-1.46<br>0.00 | 35.65<br>-1.33<br>0.00 | 39.25<br>-1.34<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.60<br>0.03<br>0.00  | 32.32<br>-0.23<br>0.00 | 28.88<br>-0.20<br>0.00 | 26.41<br>-0.24<br>0.00 | 25.58<br>-0.18<br>0.00 | 25.00<br>-0.33<br>0.00 | 15.71<br>0.03<br>0.00  | 16.46<br>-0.03<br>0.00 | 20.43<br>-0.04<br>0.00 | 26.25<br>-0.70<br>0.00 | 30.35<br>-0.75<br>0.00 | 35.43<br>-0.83<br>0.00 | 44.59<br>-1.47<br>0.00 | 50.30<br>-1.56<br>0.00 | 46.21<br>-1.58<br>0.00 | 42.65<br>-2.15<br>0.01 | 36.49<br>-1.52<br>0.00 |
| STA_7____115KV_9TRANS<br>80674           | 41.11<br>-1.32<br>0.00 | 38.74<br>-1.20<br>0.00 | 36.91<br>-1.30<br>0.01 | 35.17<br>-1.28<br>0.00 | 35.83<br>-1.15<br>0.00 | 39.45<br>-1.14<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.76<br>0.19<br>0.00  | 32.51<br>-0.03<br>0.00 | 29.06<br>-0.03<br>0.00 | 26.57<br>-0.08<br>0.00 | 25.71<br>-0.05<br>0.00 | 25.15<br>-0.18<br>0.00 | 15.79<br>0.11<br>0.00  | 16.54<br>0.05<br>0.00  | 20.55<br>0.08<br>0.00  | 26.39<br>-0.57<br>0.00 | 30.54<br>-0.56<br>0.00 | 35.64<br>-0.62<br>0.00 | 44.87<br>-1.20<br>0.00 | 50.61<br>-1.24<br>0.00 | 46.49<br>-1.29<br>0.00 | 42.91<br>-1.88<br>0.01 | 36.71<br>-1.29<br>0.00 |
| STA_82____115KV_TB1<br>80780             | 40.86<br>-1.57<br>0.00 | 38.50<br>-1.44<br>0.00 | 36.71<br>-1.49<br>0.01 | 34.95<br>-1.49<br>0.00 | 35.61<br>-1.37<br>0.00 | 39.21<br>-1.38<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.57<br>0.00<br>0.00  | 32.29<br>-0.26<br>0.00 | 28.85<br>-0.23<br>0.00 | 26.41<br>-0.24<br>0.00 | 25.56<br>-0.21<br>0.00 | 24.98<br>-0.35<br>0.00 | 15.70<br>0.02<br>0.00  | 16.44<br>-0.05<br>0.00 | 20.41<br>-0.06<br>0.00 | 26.22<br>-0.73<br>0.00 | 30.32<br>-0.78<br>0.00 | 35.39<br>-0.87<br>0.00 | 44.54<br>-1.52<br>0.00 | 50.24<br>-1.61<br>0.00 | 46.16<br>-1.62<br>0.00 | 42.60<br>-2.20<br>0.01 | 36.45<br>-1.56<br>0.00 |
| STEEL____WIND<br>323596                  | 39.12<br>-3.31<br>0.00 | 37.34<br>-2.60<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.35<br>-3.10<br>0.00 | 34.09<br>-2.88<br>0.00 | 37.50<br>-3.09<br>0.00 | 33.59<br>-0.83<br>0.00 | 31.22<br>-0.35<br>0.00 | 31.83<br>-0.72<br>0.00 | 28.36<br>-0.73<br>0.00 | 26.18<br>-0.48<br>0.00 | 25.17<br>-0.59<br>0.00 | 24.59<br>-0.74<br>0.00 | 15.56<br>-0.13<br>0.00 | 16.26<br>-0.23<br>0.00 | 20.23<br>-0.24<br>0.00 | 25.47<br>-1.48<br>0.00 | 29.42<br>-1.68<br>0.00 | 34.09<br>-2.17<br>0.00 | 42.42<br>-3.64<br>0.00 | 48.02<br>-3.84<br>0.00 | 44.25<br>-3.54<br>0.00 | 40.98<br>-3.81<br>0.02 | 34.81<br>-3.19<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 43.66<br>1.23<br>0.00  | 41.06<br>1.12<br>0.00  | 39.32<br>1.11<br>0.00  | 37.43<br>0.98<br>0.00  | 37.98<br>1.00<br>0.00  | 41.85<br>1.26<br>0.00  | 35.62<br>1.20<br>0.00  | 32.90<br>1.33<br>0.00  | 33.75<br>1.20<br>0.00  | 30.10<br>1.02<br>0.00  | 27.64<br>0.99<br>0.00  | 26.69<br>0.93<br>0.00  | 26.17<br>0.84<br>0.00  | 16.17<br>0.49<br>0.00  | 16.99<br>0.49<br>0.00  | 21.13<br>0.66<br>0.00  | 27.90<br>0.94<br>0.00  | 32.25<br>1.15<br>0.00  | 37.68<br>1.41<br>0.00  | 48.14<br>2.07<br>0.00  | 54.08<br>2.23<br>0.00  | 49.51<br>1.72<br>0.00  | 46.24<br>1.43<br>0.00  | 39.00<br>0.99<br>0.00  |
| STEBEN_REC_LFGE<br>323667                | 40.69<br>-1.74<br>0.00 | 38.46<br>-1.48<br>0.00 | 36.39<br>-1.80<br>0.03 | 34.66<br>-1.79<br>0.00 | 35.46<br>-1.52<br>0.00 | 39.05<br>-1.54<br>0.00 | 34.41<br>0.00<br>0.00  | 31.98<br>0.41<br>0.00  | 32.35<br>-0.20<br>0.00 | 28.82<br>-0.26<br>0.00 | 26.31<br>-0.35<br>0.00 | 25.53<br>-0.23<br>0.00 | 24.85<br>-0.48<br>0.00 | 15.78<br>0.09<br>0.00  | 16.49<br>0.00<br>0.00  | 20.49<br>0.02<br>0.00  | 25.98<br>-0.97<br>0.00 | 30.14<br>-0.96<br>0.00 | 35.35<br>-0.91<br>0.00 | 44.50<br>-1.57<br>0.00 | 50.24<br>-1.61<br>0.00 | 46.06<br>-1.72<br>0.00 | 42.85<br>-1.93<br>0.03 | 36.11<br>-1.90<br>0.00 |
| STILLWATER____SOLAR<br>323814            | 44.13<br>1.70<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.79<br>1.35<br>0.00  | 38.35<br>1.37<br>0.00  | 42.26<br>1.66<br>0.00  | 35.96<br>1.55<br>0.00  | 33.40<br>1.83<br>0.00  | 34.20<br>1.66<br>0.00  | 30.45<br>1.37<br>0.00  | 27.86<br>1.20<br>0.00  | 26.84<br>1.08<br>0.00  | 26.32<br>0.99<br>0.00  | 16.26<br>0.58<br>0.00  | 17.10<br>0.61<br>0.00  | 21.23<br>0.76<br>0.00  | 28.00<br>1.05<br>0.00  | 32.50<br>1.40<br>0.00  | 38.04<br>1.78<br>0.00  | 48.27<br>2.21<br>0.00  | 54.34<br>2.49<br>0.00  | 49.94<br>2.15<br>0.00  | 46.55<br>1.75<br>0.00  | 39.34<br>1.33<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STONY___BROOK<br>24151                   | 49.87<br>2.89<br>-4.55 | 48.32<br>2.56<br>-5.83 | 43.53<br>2.45<br>-2.87 | 42.53<br>2.26<br>-3.83 | 44.67<br>2.29<br>-5.40 | 46.36<br>2.88<br>-2.89 | 46.24<br>2.75<br>-9.07 | 46.70<br>3.00<br>-12.13 | 43.54<br>2.83<br>-8.17 | 41.85<br>2.67<br>-10.09 | 44.62<br>2.40<br>-15.56 | 42.92<br>2.40<br>-14.76 | 42.45<br>2.41<br>-14.71 | 42.85<br>1.40<br>-25.77 | 42.39<br>1.47<br>-24.43 | 42.88<br>1.84<br>-20.56 | 46.45<br>2.64<br>-16.85 | 48.18<br>3.02<br>-14.06 | 50.14<br>3.63<br>-10.25 | 57.22<br>4.65<br>-6.51 | 59.37<br>5.18<br>-2.33 | 56.21<br>4.30<br>-4.12 | 48.91<br>3.50<br>-0.60 | 47.62<br>2.59<br>-7.02 |
| STURGEON_POOL_HYD<br>23609               | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.00<br>1.58<br>0.00  | 33.43<br>1.86<br>0.00   | 34.34<br>1.79<br>0.00  | 30.66<br>1.57<br>0.00   | 28.15<br>1.49<br>0.00   | 27.21<br>1.44<br>0.00   | 26.82<br>1.49<br>0.00   | 16.55<br>0.86<br>0.00   | 17.40<br>0.91<br>0.00   | 21.62<br>1.15<br>0.00   | 28.65<br>1.70<br>0.00   | 32.97<br>1.87<br>0.00   | 38.44<br>2.18<br>0.00   | 49.06<br>2.99<br>0.00  | 55.12<br>3.27<br>0.00  | 50.37<br>2.58<br>0.00  | 46.78<br>1.97<br>0.00  | 39.41<br>1.41<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 42.39<br>-0.04<br>0.00 | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.41<br>-0.04<br>0.00 | 36.94<br>-0.04<br>0.00 | 40.39<br>-0.20<br>0.00 | 33.93<br>-0.48<br>0.00 | 30.72<br>-0.85<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.27<br>-0.81<br>0.00  | 25.88<br>-0.77<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.59<br>-0.74<br>0.00  | 15.24<br>-0.44<br>0.00  | 16.03<br>-0.46<br>0.00  | 19.90<br>-0.57<br>0.00  | 26.23<br>-0.73<br>0.00  | 30.29<br>-0.81<br>0.00  | 35.28<br>-0.98<br>0.00  | 45.01<br>-1.06<br>0.00 | 50.71<br>-1.14<br>0.00 | 47.26<br>-0.52<br>0.00 | 44.63<br>-0.18<br>0.00 | 38.01<br>0.00<br>0.00  |
| ST_LAW_115_BK8_LBMP<br>345038            | 42.39<br>-0.04<br>0.00 | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.41<br>-0.04<br>0.00 | 36.94<br>-0.04<br>0.00 | 40.39<br>-0.20<br>0.00 | 33.93<br>-0.48<br>0.00 | 30.72<br>-0.85<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.27<br>-0.81<br>0.00  | 25.88<br>-0.77<br>0.00  | 25.02<br>-0.75<br>0.00  | 24.59<br>-0.74<br>0.00  | 15.24<br>-0.44<br>0.00  | 16.03<br>-0.46<br>0.00  | 19.90<br>-0.57<br>0.00  | 26.23<br>-0.73<br>0.00  | 30.29<br>-0.81<br>0.00  | 35.28<br>-0.98<br>0.00  | 45.01<br>-1.06<br>0.00 | 50.71<br>-1.14<br>0.00 | 47.26<br>-0.52<br>0.00 | 44.63<br>-0.18<br>0.00 | 38.01<br>0.00<br>0.00  |
| ST_LAW_230_BK5_LBMP<br>345035            | 42.39<br>-0.04<br>0.00 | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.44<br>0.00<br>0.00  | 36.94<br>-0.04<br>0.00 | 40.43<br>-0.16<br>0.00 | 33.97<br>-0.45<br>0.00 | 30.81<br>-0.76<br>0.00  | 31.80<br>-0.75<br>0.00 | 28.36<br>-0.73<br>0.00  | 25.99<br>-0.67<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.67<br>-0.66<br>0.00  | 15.29<br>-0.39<br>0.00  | 16.08<br>-0.41<br>0.00  | 19.96<br>-0.51<br>0.00  | 26.31<br>-0.65<br>0.00  | 30.35<br>-0.75<br>0.00  | 35.39<br>-0.87<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.86<br>-0.99<br>0.00 | 47.31<br>-0.48<br>0.00 | 44.63<br>-0.18<br>0.00 | 38.05<br>0.04<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 42.39<br>-0.04<br>0.00 | 39.94<br>0.00<br>0.00  | 38.22<br>0.00<br>0.00  | 36.44<br>0.00<br>0.00  | 36.94<br>-0.04<br>0.00 | 40.43<br>-0.16<br>0.00 | 33.97<br>-0.45<br>0.00 | 30.81<br>-0.76<br>0.00  | 31.80<br>-0.75<br>0.00 | 28.36<br>-0.73<br>0.00  | 25.99<br>-0.67<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.67<br>-0.66<br>0.00  | 15.29<br>-0.39<br>0.00  | 16.08<br>-0.41<br>0.00  | 19.96<br>-0.51<br>0.00  | 26.31<br>-0.65<br>0.00  | 30.35<br>-0.75<br>0.00  | 35.39<br>-0.87<br>0.00  | 45.14<br>-0.92<br>0.00 | 50.86<br>-0.99<br>0.00 | 47.31<br>-0.48<br>0.00 | 44.63<br>-0.18<br>0.00 | 38.05<br>0.04<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 43.91<br>1.49<br>0.00  | 41.17<br>1.24<br>0.00  | 39.40<br>1.18<br>0.00  | 37.61<br>1.17<br>0.00  | 38.09<br>1.11<br>0.00  | 42.05<br>1.46<br>0.00  | 35.89<br>1.48<br>0.00  | 33.37<br>1.80<br>0.00   | 34.24<br>1.69<br>0.00  | 30.60<br>1.51<br>0.00   | 28.12<br>1.47<br>0.00   | 27.21<br>1.44<br>0.00   | 26.77<br>1.44<br>0.00   | 16.51<br>0.83<br>0.00   | 17.36<br>0.87<br>0.00   | 21.56<br>1.08<br>0.00   | 28.57<br>1.62<br>0.00   | 32.84<br>1.74<br>0.00   | 38.26<br>1.99<br>0.00   | 48.78<br>2.72<br>0.00  | 54.86<br>3.01<br>0.00  | 50.08<br>2.29<br>0.00  | 46.51<br>1.70<br>0.00  | 39.22<br>1.22<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 38.19<br>-4.24<br>0.00 | 36.18<br>-3.75<br>0.00 | 34.18<br>-4.01<br>0.02 | 32.54<br>-3.90<br>0.00 | 33.24<br>-3.73<br>0.00 | 36.57<br>-4.02<br>0.00 | 32.52<br>-1.89<br>0.00 | 30.46<br>-1.10<br>0.00  | 30.92<br>-1.63<br>0.00 | 27.63<br>-1.45<br>0.00  | 25.40<br>-1.25<br>0.00  | 24.78<br>-0.98<br>0.00  | 23.94<br>-1.39<br>0.00  | 15.34<br>-0.35<br>0.00  | 16.03<br>-0.46<br>0.00  | 19.88<br>-0.59<br>0.00  | 24.58<br>-2.37<br>0.00  | 28.46<br>-2.64<br>0.00  | 33.18<br>-3.08<br>0.00  | 41.23<br>-4.84<br>0.00 | 46.61<br>-5.24<br>0.00 | 42.82<br>-4.97<br>0.00 | 39.46<br>-5.33<br>0.02 | 33.94<br>-4.07<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 40.05<br>-2.38<br>0.00 | 37.82<br>-2.12<br>0.00 | 35.87<br>-2.33<br>0.02 | 34.15<br>-2.30<br>0.00 | 34.87<br>-2.11<br>0.00 | 38.40<br>-2.19<br>0.00 | 33.86<br>-0.55<br>0.00 | 31.57<br>0.00<br>0.00   | 32.12<br>-0.42<br>0.00 | 28.62<br>-0.47<br>0.00  | 26.20<br>-0.45<br>0.00  | 25.45<br>-0.31<br>0.00  | 24.70<br>-0.63<br>0.00  | 15.70<br>0.02<br>0.00   | 16.41<br>-0.08<br>0.00  | 20.39<br>-0.08<br>0.00  | 25.60<br>-1.35<br>0.00  | 29.70<br>-1.40<br>0.00  | 34.70<br>-1.56<br>0.00  | 43.48<br>-2.58<br>0.00 | 49.16<br>-2.70<br>0.00 | 45.16<br>-2.63<br>0.00 | 41.61<br>-3.18<br>0.02 | 35.65<br>-2.36<br>0.00 |
| SYRACUSE___ENERGY_ST1<br>323597          | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00   | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00   | 26.76<br>0.11<br>0.00   | 25.87<br>0.10<br>0.00   | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.59<br>0.12<br>0.00   | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00   | 36.33<br>0.07<br>0.00   | 45.97<br>-0.09<br>0.00 | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 42.00<br>-0.42<br>0.00 | 39.58<br>-0.36<br>0.00 | 37.91<br>-0.31<br>0.00 | 36.12<br>-0.33<br>0.00 | 36.68<br>-0.30<br>0.00 | 40.35<br>-0.24<br>0.00 | 34.48<br>0.07<br>0.00  | 31.82<br>0.25<br>0.00   | 32.64<br>0.10<br>0.00  | 29.23<br>0.15<br>0.00   | 26.76<br>0.11<br>0.00   | 25.87<br>0.10<br>0.00   | 25.43<br>0.10<br>0.00   | 15.79<br>0.11<br>0.00   | 16.61<br>0.12<br>0.00   | 20.59<br>0.12<br>0.00   | 27.01<br>0.05<br>0.00   | 31.13<br>0.03<br>0.00   | 36.33<br>0.07<br>0.00   | 45.97<br>-0.09<br>0.00 | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| SYRACUSE___POWER<br>24017                | 42.00<br>-0.42<br>0.00 | 39.54<br>-0.40<br>0.00 | 37.87<br>-0.34<br>0.00 | 36.08<br>-0.36<br>0.00 | 36.65<br>-0.33<br>0.00 | 40.31<br>-0.28<br>0.00 | 34.45<br>0.03<br>0.00  | 31.79<br>0.22<br>0.00   | 32.61<br>0.07<br>0.00  | 29.20<br>0.12<br>0.00   | 26.73<br>0.08<br>0.00   | 25.84<br>0.08<br>0.00   | 25.41<br>0.08<br>0.00   | 15.78<br>0.09<br>0.00   | 16.59<br>0.10<br>0.00   | 20.57<br>0.10<br>0.00   | 26.98<br>0.03<br>0.00   | 31.13<br>0.03<br>0.00   | 36.30<br>0.04<br>0.00   | 45.97<br>-0.09<br>0.00 | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| TALLMAN__138KV_BK151<br>55660            | 44.13<br>1.70<br>0.00  | 41.37<br>1.44<br>0.00  | 39.56<br>1.34<br>0.00  | 37.76<br>1.31<br>0.00  | 38.24<br>1.26<br>0.00  | 42.25<br>1.66<br>0.00  | 36.07<br>1.65<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.86<br>1.77<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.74<br>1.27<br>0.00   | 28.84<br>1.89<br>0.00   | 33.15<br>2.05<br>0.00   | 38.58<br>2.32<br>0.00   | 49.15<br>3.09<br>0.00  | 55.27<br>3.42<br>0.00  | 50.41<br>2.63<br>0.00  | 46.78<br>1.97<br>0.00  | 39.41<br>1.41<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 41.84<br>-0.59<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.93<br>-0.51<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.14<br>-0.45<br>0.00 | 34.31<br>-0.10<br>0.00 | 31.66<br>0.09<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.11<br>0.03<br>0.00   | 26.65<br>0.00<br>0.00   | 25.76<br>0.00<br>0.00   | 25.33<br>0.00<br>0.00   | 15.73<br>0.05<br>0.00   | 16.52<br>0.03<br>0.00   | 20.51<br>0.04<br>0.00   | 26.87<br>-0.08<br>0.00  | 31.01<br>-0.09<br>0.00  | 36.15<br>-0.11<br>0.00  | 45.74<br>-0.32<br>0.00 | 51.49<br>-0.36<br>0.00 | 47.21<br>-0.57<br>0.00 | 44.05<br>-0.76<br>0.00 | 37.36<br>-0.65<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 39.29<br>-3.14<br>0.00 | 37.14<br>-2.80<br>0.00 | 35.18<br>-3.02<br>0.02 | 33.49<br>-2.95<br>0.00 | 34.20<br>-2.77<br>0.00 | 37.63<br>-2.96<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.13<br>-0.44<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.24<br>-0.84<br>0.00  | 25.91<br>-0.75<br>0.00  | 25.20<br>-0.57<br>0.00  | 24.42<br>-0.91<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.26<br>-0.23<br>0.00  | 20.21<br>-0.27<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.20<br>-1.90<br>0.00  | 34.09<br>-2.18<br>0.00  | 42.56<br>-3.50<br>0.00 | 48.12<br>-3.73<br>0.00 | 44.20<br>-3.58<br>0.00 | 40.71<br>-4.08<br>0.02 | 34.97<br>-3.04<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| TEMPLE___115KV_TB 2<br>55572                  | 41.84<br>-0.59<br>0.00 | 39.42<br>-0.52<br>0.00 | 37.72<br>-0.50<br>0.00 | 35.97<br>-0.47<br>0.00 | 36.53<br>-0.44<br>0.00 | 40.18<br>-0.41<br>0.00 | 34.35<br>-0.07<br>0.00 | 31.70<br>0.13<br>0.00   | 32.51<br>-0.03<br>0.00 | 29.14<br>0.06<br>0.00   | 26.68<br>0.03<br>0.00   | 25.79<br>0.03<br>0.00   | 25.33<br>0.00<br>0.00   | 15.75<br>0.06<br>0.00   | 16.54<br>0.05<br>0.00   | 20.53<br>0.06<br>0.00   | 26.90<br>-0.05<br>0.00  | 31.04<br>-0.06<br>0.00  | 36.19<br>-0.07<br>0.00  | 45.79<br>-0.28<br>0.00  | 51.49<br>-0.36<br>0.00 | 47.26<br>-0.53<br>0.00 | 44.09<br>-0.72<br>0.00 | 37.36<br>-0.65<br>0.00 |
| TIANA___69_KV_BK 1<br>55817                   | 49.78<br>2.80<br>-4.55 | 48.32<br>2.56<br>-5.83 | 43.34<br>2.25<br>-2.87 | 42.53<br>2.26<br>-3.83 | 44.71<br>2.33<br>-5.40 | 46.48<br>3.00<br>-2.89 | 46.45<br>2.96<br>-9.07 | 46.92<br>3.22<br>-12.13 | 43.81<br>3.09<br>-8.17 | 42.00<br>2.82<br>-10.09 | 44.80<br>2.59<br>-15.56 | 43.05<br>2.52<br>-14.76 | 42.55<br>2.51<br>-14.71 | 42.88<br>1.43<br>-25.77 | 42.40<br>1.48<br>-24.43 | 42.90<br>1.86<br>-20.56 | 46.53<br>2.72<br>-16.85 | 48.37<br>3.20<br>-14.06 | 50.44<br>3.95<br>-10.23 | 57.58<br>5.02<br>-6.49  | 59.73<br>5.55<br>-2.33 | 56.62<br>4.73<br>-4.11 | 49.36<br>3.94<br>-0.60 | 47.88<br>2.85<br>-7.02 |
| TILDEN___115KV_TB1<br>80814                   | 42.00<br>-0.42<br>0.00 | 39.54<br>-0.40<br>0.00 | 37.87<br>-0.34<br>0.00 | 36.08<br>-0.36<br>0.00 | 36.65<br>-0.33<br>0.00 | 40.31<br>-0.28<br>0.00 | 34.45<br>0.03<br>0.00  | 31.79<br>0.22<br>0.00   | 32.61<br>0.07<br>0.00  | 29.20<br>0.12<br>0.00   | 26.73<br>0.08<br>0.00   | 25.84<br>0.08<br>0.00   | 25.41<br>0.08<br>0.00   | 15.78<br>0.09<br>0.00   | 16.59<br>0.10<br>0.00   | 20.57<br>0.10<br>0.00   | 26.98<br>0.03<br>0.00   | 31.13<br>0.03<br>0.00   | 36.30<br>0.04<br>0.00   | 45.97<br>-0.09<br>0.00  | 51.70<br>-0.16<br>0.00 | 47.45<br>-0.33<br>0.00 | 44.27<br>-0.54<br>0.00 | 37.51<br>-0.49<br>0.00 |
| TRIGEN___CC<br>323695                         | 49.36<br>2.38<br>-4.55 | 47.84<br>2.08<br>-5.83 | 43.07<br>1.99<br>-2.87 | 42.17<br>1.90<br>-3.83 | 44.23<br>1.85<br>-5.40 | 45.79<br>2.31<br>-2.89 | 45.73<br>2.24<br>-9.07 | 46.29<br>2.59<br>-12.13 | 43.32<br>2.60<br>-8.17 | 41.53<br>2.36<br>-10.09 | 44.48<br>2.27<br>-15.56 | 42.74<br>2.22<br>-14.76 | 42.27<br>2.23<br>-14.71 | 42.71<br>1.25<br>-25.77 | 42.24<br>1.32<br>-24.43 | 42.69<br>1.66<br>-20.56 | 46.20<br>2.40<br>-16.85 | 47.83<br>2.61<br>-14.12 | 56.89<br>2.94<br>-17.69 | 61.07<br>3.78<br>-11.23 | 60.08<br>4.20<br>-4.03 | 58.24<br>3.34<br>-7.11 | 48.15<br>2.73<br>-0.60 | 47.05<br>2.01<br>-7.02 |
| TRINITY___115KV___ 4 BK<br>55933              | 43.28<br>0.85<br>0.00  | 40.70<br>0.76<br>0.00  | 38.98<br>0.76<br>0.00  | 37.14<br>0.69<br>0.00  | 37.64<br>0.67<br>0.00  | 41.44<br>0.85<br>0.00  | 35.31<br>0.89<br>0.00  | 32.58<br>1.01<br>0.00   | 33.46<br>0.91<br>0.00  | 29.87<br>0.79<br>0.00   | 27.43<br>0.77<br>0.00   | 26.51<br>0.75<br>0.00   | 26.01<br>0.68<br>0.00   | 16.08<br>0.39<br>0.00   | 16.89<br>0.40<br>0.00   | 20.98<br>0.51<br>0.00   | 27.73<br>0.78<br>0.00   | 32.03<br>0.93<br>0.00   | 37.39<br>1.12<br>0.00   | 47.68<br>1.61<br>0.00   | 53.56<br>1.71<br>0.00  | 49.08<br>1.29<br>0.00  | 45.84<br>1.03<br>0.00  | 38.69<br>0.68<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 40.86<br>-1.57<br>0.00 | 38.54<br>-1.40<br>0.00 | 36.71<br>-1.49<br>0.01 | 34.99<br>-1.46<br>0.00 | 35.61<br>-1.37<br>0.00 | 39.21<br>-1.38<br>0.00 | 34.07<br>-0.34<br>0.00 | 31.57<br>0.00<br>0.00   | 32.29<br>-0.26<br>0.00 | 28.85<br>-0.23<br>0.00  | 26.41<br>-0.24<br>0.00  | 25.56<br>-0.21<br>0.00  | 25.00<br>-0.33<br>0.00  | 15.70<br>0.02<br>0.00   | 16.44<br>-0.05<br>0.00  | 20.41<br>-0.06<br>0.00  | 26.22<br>-0.73<br>0.00  | 30.35<br>-0.75<br>0.00  | 35.39<br>-0.87<br>0.00  | 44.54<br>-1.52<br>0.00  | 50.24<br>-1.61<br>0.00 | 46.16<br>-1.62<br>0.00 | 42.65<br>-2.15<br>0.01 | 36.45<br>-1.56<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 43.75<br>1.32<br>0.00  | 41.13<br>1.20<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.03<br>0.00  | 41.89<br>1.30<br>0.00  | 35.65<br>1.24<br>0.00  | 33.69<br>2.12<br>0.00   | 34.47<br>1.92<br>0.00  | 30.68<br>1.60<br>0.00   | 28.04<br>1.39<br>0.00   | 27.00<br>1.24<br>0.00   | 26.44<br>1.11<br>0.00   | 16.33<br>0.64<br>0.00   | 17.17<br>0.68<br>0.00   | 21.23<br>0.76<br>0.00   | 28.00<br>1.05<br>0.00   | 32.50<br>1.40<br>0.00   | 38.07<br>1.81<br>0.00   | 47.67<br>1.61<br>0.00   | 53.56<br>1.71<br>0.00  | 49.41<br>1.63<br>0.00  | 46.02<br>1.21<br>0.00  | 39.03<br>1.03<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 41.75<br>-0.68<br>0.00 | 39.38<br>-0.56<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.42<br>-0.55<br>0.00 | 39.82<br>-0.77<br>0.00 | 33.28<br>-1.13<br>0.00 | 29.68<br>-1.89<br>0.00  | 30.56<br>-1.99<br>0.00 | 27.20<br>-1.89<br>0.00  | 24.87<br>-1.79<br>0.00  | 24.01<br>-1.75<br>0.00  | 23.61<br>-1.72<br>0.00  | 14.62<br>-1.07<br>0.00  | 15.40<br>-1.09<br>0.00  | 19.10<br>-1.37<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.17<br>-1.93<br>0.00  | 34.05<br>-2.21<br>0.00  | 43.72<br>-2.35<br>0.00  | 49.42<br>-2.44<br>0.00 | 46.73<br>-1.05<br>0.00 | 44.18<br>-0.63<br>0.00 | 37.59<br>-0.42<br>0.00 |
| VALLEY44___115KV_TB2<br>355964                | 38.99<br>-3.44<br>0.00 | 36.90<br>-3.04<br>0.00 | 34.83<br>-3.36<br>0.02 | 33.24<br>-3.21<br>0.00 | 33.95<br>-3.03<br>0.00 | 37.30<br>-3.29<br>0.00 | 33.18<br>-1.24<br>0.00 | 31.10<br>-0.47<br>0.00  | 31.57<br>-0.98<br>0.00 | 28.15<br>-0.93<br>0.00  | 25.75<br>-0.91<br>0.00  | 24.99<br>-0.77<br>0.00  | 24.27<br>-1.06<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.16<br>-0.33<br>0.00  | 20.08<br>-0.39<br>0.00  | 25.20<br>-1.75<br>0.00  | 29.20<br>-1.90<br>0.00  | 34.09<br>-2.18<br>0.00  | 42.61<br>-3.45<br>0.00  | 48.17<br>-3.68<br>0.00 | 44.20<br>-3.58<br>0.00 | 41.78<br>-3.00<br>0.02 | 34.62<br>-3.38<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 42.90<br>0.47<br>0.00  | 40.42<br>0.48<br>0.00  | 38.64<br>0.42<br>0.00  | 36.85<br>0.40<br>0.00  | 37.39<br>0.41<br>0.00  | 41.16<br>0.57<br>0.00  | 34.96<br>0.55<br>0.00  | 32.11<br>0.54<br>0.00   | 33.00<br>0.46<br>0.00  | 29.46<br>0.38<br>0.00   | 26.95<br>0.29<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.81<br>0.13<br>0.00   | 16.62<br>0.13<br>0.00   | 20.61<br>0.14<br>0.00   | 27.11<br>0.16<br>0.00   | 31.32<br>0.22<br>0.00   | 36.55<br>0.29<br>0.00   | 46.43<br>0.37<br>0.00   | 52.21<br>0.36<br>0.00  | 48.26<br>0.48<br>0.00  | 45.21<br>0.40<br>0.00  | 38.31<br>0.30<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 44.13<br>1.70<br>0.00  | 41.49<br>1.56<br>0.00  | 39.67<br>1.45<br>-0.01 | 37.87<br>1.42<br>0.00  | 38.46<br>1.48<br>0.00  | 42.46<br>1.87<br>0.00  | 37.79<br>3.37<br>0.00  | 34.63<br>3.06<br>0.00   | 35.34<br>2.80<br>0.00  | 31.38<br>2.30<br>0.00   | 28.49<br>1.84<br>0.00   | 27.44<br>1.67<br>0.00   | 26.93<br>1.60<br>0.00   | 16.78<br>1.10<br>0.00   | 17.66<br>1.17<br>0.00   | 21.84<br>1.37<br>0.00   | 28.57<br>1.62<br>0.00   | 33.15<br>2.05<br>0.00   | 38.11<br>1.85<br>0.00   | 48.46<br>2.40<br>0.00   | 54.70<br>2.85<br>0.00  | 50.27<br>2.48<br>0.00  | 46.83<br>2.02<br>-0.01 | 39.53<br>1.52<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 43.87<br>1.44<br>0.00  | 41.25<br>1.32<br>0.00  | 39.52<br>1.30<br>0.00  | 37.61<br>1.17<br>0.00  | 38.16<br>1.18<br>0.00  | 42.01<br>1.42<br>0.00  | 35.72<br>1.31<br>0.00  | 33.05<br>1.48<br>0.00   | 33.88<br>1.33<br>0.00  | 30.25<br>1.16<br>0.00   | 27.69<br>1.04<br>0.00   | 26.77<br>1.00<br>0.00   | 26.27<br>0.94<br>0.00   | 16.25<br>0.56<br>0.00   | 17.08<br>0.59<br>0.00   | 21.21<br>0.74<br>0.00   | 27.98<br>1.02<br>0.00   | 32.44<br>1.34<br>0.00   | 37.89<br>1.63<br>0.00   | 48.23<br>2.17<br>0.00   | 54.24<br>2.39<br>0.00  | 49.74<br>1.96<br>0.00  | 46.37<br>1.57<br>0.00  | 39.19<br>1.18<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 39.20<br>-3.22<br>0.00 | 37.14<br>-2.80<br>0.00 | 35.18<br>-3.02<br>0.02 | 33.46<br>-2.99<br>0.00 | 34.17<br>-2.81<br>0.00 | 37.59<br>-3.00<br>0.00 | 33.21<br>-1.20<br>0.00 | 30.97<br>-0.60<br>0.00  | 31.54<br>-1.01<br>0.00 | 28.18<br>-0.90<br>0.00  | 25.80<br>-0.85<br>0.00  | 25.07<br>-0.70<br>0.00  | 24.34<br>-0.99<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.19<br>-0.30<br>0.00  | 20.10<br>-0.37<br>0.00  | 25.23<br>-1.72<br>0.00  | 29.23<br>-1.87<br>0.00  | 34.05<br>-2.21<br>0.00  | 42.42<br>-3.64<br>0.00  | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.40<br>-4.39<br>0.02 | 34.93<br>-3.08<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 42.51<br>0.08<br>0.00  | 40.10<br>0.16<br>0.00  | 38.33<br>0.11<br>0.00  | 36.59<br>0.15<br>0.00  | 37.09<br>0.11<br>0.00  | 40.55<br>-0.04<br>0.00 | 34.10<br>-0.31<br>0.00 | 30.88<br>-0.69<br>0.00  | 31.83<br>-0.72<br>0.00 | 28.42<br>-0.67<br>0.00  | 25.99<br>-0.67<br>0.00  | 25.12<br>-0.64<br>0.00  | 24.72<br>-0.61<br>0.00  | 15.31<br>-0.38<br>0.00  | 16.11<br>-0.38<br>0.00  | 19.98<br>-0.49<br>0.00  | 26.33<br>-0.62<br>0.00  | 30.42<br>-0.68<br>0.00  | 35.43<br>-0.83<br>0.00  | 45.19<br>-0.88<br>0.00  | 50.97<br>-0.88<br>0.00 | 47.50<br>-0.29<br>0.00 | 44.85<br>0.04<br>0.00  | 38.20<br>0.19<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 42.94<br>0.51<br>0.00  | 40.50<br>0.56<br>0.00  | 38.67<br>0.46<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.44<br>0.00  | 40.92<br>0.32<br>0.00  | 34.48<br>0.07<br>0.00  | 31.32<br>-0.25<br>0.00  | 32.32<br>-0.23<br>0.00 | 28.82<br>-0.26<br>0.00  | 26.33<br>-0.32<br>0.00  | 25.43<br>-0.33<br>0.00  | 25.03<br>-0.30<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.63<br>-0.32<br>0.00  | 30.79<br>-0.31<br>0.00  | 35.86<br>-0.40<br>0.00  | 45.83<br>-0.23<br>0.00  | 51.75<br>-0.10<br>0.00 | 48.02<br>0.24<br>0.00  | 45.26<br>0.45<br>0.00  | 38.54<br>0.53<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| V_D_10_SYNC_DSASP<br>323841                | 42.60<br>0.17<br>0.00  | 40.18<br>0.24<br>0.00  | 38.41<br>0.19<br>0.00  | 36.66<br>0.22<br>0.00  | 37.16<br>0.18<br>0.00  | 40.63<br>0.04<br>0.00  | 34.14<br>-0.28<br>0.00 | 30.62<br>-0.95<br>0.00  | 31.60<br>-0.94<br>0.00 | 28.15<br>-0.93<br>0.00  | 25.75<br>-0.91<br>0.00  | 24.89<br>-0.88<br>0.00  | 24.49<br>-0.84<br>0.00  | 15.17<br>-0.52<br>0.00  | 15.98<br>-0.51<br>0.00  | 19.82<br>-0.66<br>0.00  | 26.12<br>-0.84<br>0.00  | 30.20<br>-0.90<br>0.00  | 35.14<br>-1.12<br>0.00  | 44.91<br>-1.15<br>0.00 | 50.76<br>-1.09<br>0.00 | 47.64<br>-0.14<br>0.00 | 44.99<br>0.18<br>0.00  | 38.31<br>0.30<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                | 44.72<br>2.29<br>0.00  | 42.05<br>2.12<br>0.00  | 40.17<br>1.95<br>0.00  | 38.38<br>1.93<br>0.00  | 39.09<br>2.11<br>0.00  | 43.19<br>2.60<br>0.00  | 37.37<br>2.96<br>0.00  | 34.22<br>2.65<br>0.00   | 34.82<br>2.28<br>0.00  | 30.86<br>1.77<br>0.00   | 28.01<br>1.36<br>0.00   | 26.97<br>1.21<br>0.00   | 26.47<br>1.14<br>0.00   | 16.48<br>0.80<br>0.00   | 17.35<br>0.86<br>0.00   | 21.52<br>1.04<br>0.00   | 28.14<br>1.19<br>0.00   | 32.72<br>1.62<br>0.00   | 38.47<br>2.21<br>0.00   | 49.01<br>2.95<br>0.00  | 55.48<br>3.63<br>0.00  | 51.03<br>3.25<br>0.00  | 47.45<br>2.64<br>0.00  | 39.98<br>1.98<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816             | 44.17<br>1.74<br>0.00  | 41.49<br>1.56<br>0.00  | 39.71<br>1.49<br>0.00  | 37.83<br>1.38<br>0.00  | 38.38<br>1.41<br>0.00  | 42.30<br>1.70<br>0.00  | 36.27<br>1.86<br>0.00  | 33.43<br>1.86<br>0.00   | 34.24<br>1.69<br>0.00  | 30.48<br>1.40<br>0.00   | 27.91<br>1.25<br>0.00   | 26.90<br>1.13<br>0.00   | 26.37<br>1.04<br>0.00   | 16.29<br>0.61<br>0.00   | 17.12<br>0.63<br>0.00   | 21.27<br>0.80<br>0.00   | 28.06<br>1.11<br>0.00   | 32.53<br>1.43<br>0.00   | 38.07<br>1.81<br>0.00   | 48.69<br>2.63<br>0.00  | 54.86<br>3.01<br>0.00  | 50.41<br>2.63<br>0.00  | 46.96<br>2.15<br>0.00  | 39.64<br>1.63<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 43.45<br>1.02<br>0.00  | 40.86<br>0.92<br>0.00  | 39.13<br>0.92<br>0.00  | 37.25<br>0.80<br>0.00  | 37.79<br>0.81<br>0.00  | 41.61<br>1.01<br>0.00  | 35.41<br>1.00<br>0.00  | 32.71<br>1.14<br>0.00   | 33.55<br>1.01<br>0.00  | 29.96<br>0.87<br>0.00   | 27.51<br>0.85<br>0.00   | 26.59<br>0.82<br>0.00   | 26.09<br>0.76<br>0.00   | 16.12<br>0.44<br>0.00   | 16.94<br>0.45<br>0.00   | 21.04<br>0.57<br>0.00   | 27.79<br>0.84<br>0.00   | 32.09<br>1.00<br>0.00   | 37.49<br>1.23<br>0.00   | 47.81<br>1.75<br>0.00  | 53.72<br>1.87<br>0.00  | 49.22<br>1.43<br>0.00  | 45.97<br>1.16<br>0.00  | 38.81<br>0.80<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 42.94<br>0.51<br>0.00  | 40.50<br>0.56<br>0.00  | 38.67<br>0.46<br>0.00  | 36.92<br>0.47<br>0.00  | 37.42<br>0.44<br>0.00  | 40.92<br>0.32<br>0.00  | 34.48<br>0.07<br>0.00  | 31.32<br>-0.25<br>0.00  | 32.32<br>-0.23<br>0.00 | 28.82<br>-0.26<br>0.00  | 26.33<br>-0.32<br>0.00  | 25.43<br>-0.33<br>0.00  | 25.03<br>-0.30<br>0.00  | 15.49<br>-0.19<br>0.00  | 16.31<br>-0.18<br>0.00  | 20.23<br>-0.25<br>0.00  | 26.63<br>-0.32<br>0.00  | 30.79<br>-0.31<br>0.00  | 35.86<br>-0.40<br>0.00  | 45.83<br>-0.23<br>0.00 | 51.75<br>-0.10<br>0.00 | 48.02<br>0.24<br>0.00  | 45.26<br>0.45<br>0.00  | 38.54<br>0.53<br>0.00  |
| W.BABYLN_69_KV_BK1<br>56697                | 49.87<br>2.89<br>-4.55 | 48.36<br>2.60<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.57<br>2.30<br>-3.83 | 44.63<br>2.26<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.17<br>2.68<br>-9.07 | 46.67<br>2.97<br>-12.13 | 43.68<br>2.96<br>-8.17 | 41.85<br>2.68<br>-10.09 | 44.77<br>2.56<br>-15.56 | 43.00<br>2.47<br>-14.76 | 42.50<br>2.46<br>-14.71 | 42.86<br>1.41<br>-25.77 | 42.40<br>1.48<br>-24.43 | 42.90<br>1.86<br>-20.56 | 46.50<br>2.70<br>-16.85 | 48.22<br>3.05<br>-14.07 | 50.89<br>3.48<br>-11.15 | 57.61<br>4.47<br>-7.08 | 59.37<br>4.98<br>-2.54 | 56.32<br>4.06<br>-4.48 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 44.25<br>1.82<br>0.00  | 41.45<br>1.52<br>0.00  | 39.67<br>1.45<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.34<br>1.75<br>0.00  | 36.17<br>1.76<br>0.00  | 33.65<br>2.08<br>0.00   | 34.56<br>2.02<br>0.00  | 30.92<br>1.83<br>0.00   | 28.41<br>1.76<br>0.00   | 27.49<br>1.73<br>0.00   | 27.08<br>1.75<br>0.00   | 16.69<br>1.00<br>0.00   | 17.55<br>1.06<br>0.00   | 21.78<br>1.31<br>0.00   | 28.89<br>1.94<br>0.00   | 33.21<br>2.11<br>0.00   | 38.65<br>2.39<br>0.00   | 49.29<br>3.22<br>0.00  | 55.43<br>3.58<br>0.00  | 50.56<br>2.77<br>0.00  | 46.91<br>2.11<br>0.00  | 39.53<br>1.52<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 44.34<br>1.91<br>0.00  | 41.57<br>1.64<br>0.00  | 39.74<br>1.53<br>0.00  | 37.90<br>1.46<br>0.00  | 38.38<br>1.41<br>0.00  | 42.46<br>1.87<br>0.00  | 36.24<br>1.82<br>0.00  | 33.81<br>2.24<br>0.00   | 34.86<br>2.31<br>0.00  | 31.18<br>2.09<br>0.00   | 28.71<br>2.05<br>0.00   | 27.77<br>2.01<br>0.00   | 27.36<br>2.03<br>0.00   | 16.80<br>1.11<br>0.00   | 17.66<br>1.17<br>0.00   | 21.95<br>1.47<br>0.00   | 29.14<br>2.18<br>0.00   | 33.46<br>2.36<br>0.00   | 38.91<br>2.65<br>0.00   | 49.56<br>3.50<br>0.00  | 55.69<br>3.84<br>0.00  | 50.80<br>3.01<br>0.00  | 47.05<br>2.24<br>0.00  | 39.60<br>1.60<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 44.51<br>2.08<br>0.00  | 41.69<br>1.76<br>0.00  | 39.86<br>1.64<br>0.00  | 38.05<br>1.60<br>0.00  | 38.49<br>1.52<br>0.00  | 42.58<br>1.99<br>0.00  | 36.38<br>1.96<br>0.00  | 33.94<br>2.37<br>0.00   | 34.95<br>2.41<br>0.00  | 31.30<br>2.21<br>0.00   | 28.81<br>2.16<br>0.00   | 27.88<br>2.11<br>0.00   | 27.46<br>2.13<br>0.00   | 16.86<br>1.18<br>0.00   | 17.73<br>1.24<br>0.00   | 22.03<br>1.56<br>0.00   | 29.24<br>2.29<br>0.00   | 33.59<br>2.49<br>0.00   | 39.05<br>2.79<br>0.00   | 49.70<br>3.64<br>0.00  | 55.90<br>4.04<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.72<br>1.71<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.04<br>3.56<br>-10.22 | 57.07<br>4.52<br>-6.49 | 59.11<br>4.93<br>-2.33 | 56.10<br>4.21<br>-4.11 | 48.91<br>3.50<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| WADING RIVER_IC_2<br>23547                 | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.04<br>3.56<br>-10.22 | 57.07<br>4.52<br>-6.49 | 59.11<br>4.93<br>-2.33 | 56.10<br>4.21<br>-4.11 | 48.91<br>3.50<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| WADING RIVER_IC_3<br>23601                 | 49.61<br>2.63<br>-4.55 | 48.12<br>2.36<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.35<br>2.08<br>-3.83 | 44.52<br>2.14<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.21<br>2.72<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.35<br>2.64<br>-8.17 | 41.68<br>2.50<br>-10.09 | 44.40<br>2.19<br>-15.56 | 42.71<br>2.19<br>-14.76 | 42.24<br>2.20<br>-14.71 | 42.72<br>1.27<br>-25.77 | 42.26<br>1.34<br>-24.43 | 42.71<br>1.68<br>-20.56 | 46.23<br>2.43<br>-16.85 | 47.96<br>2.80<br>-14.06 | 50.04<br>3.56<br>-10.22 | 57.07<br>4.52<br>-6.49 | 59.11<br>4.93<br>-2.33 | 56.10<br>4.21<br>-4.11 | 48.91<br>3.50<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| WALDENNY_12_KV_BK2<br>80841                | 39.12<br>-3.31<br>0.00 | 37.02<br>-2.92<br>0.00 | 35.02<br>-3.17<br>0.02 | 33.31<br>-3.13<br>0.00 | 34.06<br>-2.92<br>0.00 | 37.46<br>-3.13<br>0.00 | 33.31<br>-1.10<br>0.00 | 31.16<br>-0.41<br>0.00  | 31.67<br>-0.88<br>0.00 | 28.24<br>-0.84<br>0.00  | 25.86<br>-0.80<br>0.00  | 25.14<br>-0.62<br>0.00  | 24.39<br>-0.94<br>0.00  | 15.57<br>-0.11<br>0.00  | 16.28<br>-0.21<br>0.00  | 20.21<br>-0.27<br>0.00  | 25.15<br>-1.81<br>0.00  | 29.14<br>-1.96<br>0.00  | 34.01<br>-2.25<br>0.00  | 42.38<br>-3.69<br>0.00 | 47.91<br>-3.94<br>0.00 | 44.01<br>-3.78<br>0.00 | 40.84<br>-3.94<br>0.02 | 34.74<br>-3.27<br>0.00 |
| WALDEN___HYDRO<br>24148                    | 44.04<br>1.61<br>0.00  | 41.29<br>1.36<br>0.00  | 39.52<br>1.30<br>0.00  | 37.72<br>1.28<br>0.00  | 38.16<br>1.18<br>0.00  | 42.17<br>1.58<br>0.00  | 36.00<br>1.58<br>0.00  | 33.46<br>1.89<br>0.00   | 34.30<br>1.76<br>0.00  | 30.66<br>1.57<br>0.00   | 28.15<br>1.49<br>0.00   | 27.23<br>1.47<br>0.00   | 26.80<br>1.47<br>0.00   | 16.53<br>0.85<br>0.00   | 17.38<br>0.89<br>0.00   | 21.60<br>1.13<br>0.00   | 28.62<br>1.67<br>0.00   | 32.93<br>1.83<br>0.00   | 38.40<br>2.14<br>0.00   | 48.97<br>2.90<br>0.00  | 55.07<br>3.21<br>0.00  | 50.27<br>2.48<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| WARRENSBURG____<br>23737                   | 43.74<br>1.32<br>0.00  | 41.14<br>1.20<br>0.00  | 39.32<br>1.11<br>0.00  | 37.46<br>1.02<br>0.00  | 38.01<br>1.04<br>0.00  | 41.89<br>1.30<br>0.00  | 36.58<br>2.17<br>0.00  | 33.68<br>2.12<br>0.00   | 34.47<br>1.92<br>0.00  | 30.68<br>1.60<br>0.00   | 28.07<br>1.41<br>0.00   | 27.03<br>1.26<br>0.00   | 26.44<br>1.11<br>0.00   | 16.33<br>0.64<br>0.00   | 17.17<br>0.68<br>0.00   | 21.23<br>0.76<br>0.00   | 28.03<br>1.08<br>0.00   | 32.50<br>1.40<br>0.00   | 38.11<br>1.85<br>0.00   | 48.78<br>2.72<br>0.00  | 55.01<br>3.16<br>0.00  | 50.75<br>2.96<br>0.00  | 47.27<br>2.46<br>0.00  | 39.95<br>1.94<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WATERSIDE___6 8 9<br>23538                 | 44.21<br>1.78<br>0.00  | 41.45<br>1.52<br>0.00  | 39.63<br>1.41<br>0.00  | 37.83<br>1.38<br>0.00  | 38.31<br>1.33<br>0.00  | 42.33<br>1.75<br>0.00  | 36.14<br>1.72<br>0.00  | 33.72<br>2.15<br>0.00   | 34.76<br>2.21<br>0.00  | 31.12<br>2.04<br>0.00   | 28.68<br>2.03<br>0.00   | 27.75<br>1.98<br>0.00   | 27.36<br>2.03<br>0.00   | 16.78<br>1.10<br>0.00   | 17.64<br>1.15<br>0.00   | 21.92<br>1.45<br>0.00   | 29.14<br>2.18<br>0.00   | 33.40<br>2.30<br>0.00   | 38.80<br>2.54<br>0.00   | 49.43<br>3.36<br>0.00  | 55.53<br>3.68<br>0.00  | 50.65<br>2.87<br>0.00  | 46.91<br>2.11<br>0.00  | 39.49<br>1.48<br>0.00  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 43.02<br>0.59<br>0.00  | 40.54<br>0.60<br>0.00  | 38.75<br>0.54<br>0.00  | 36.95<br>0.51<br>0.00  | 37.53<br>0.55<br>0.00  | 41.28<br>0.69<br>0.00  | 35.10<br>0.69<br>0.00  | 32.20<br>0.63<br>0.00   | 33.07<br>0.52<br>0.00  | 29.49<br>0.41<br>0.00   | 27.00<br>0.35<br>0.00   | 25.99<br>0.23<br>0.00   | 25.53<br>0.20<br>0.00   | 15.81<br>0.13<br>0.00   | 16.62<br>0.13<br>0.00   | 20.59<br>0.12<br>0.00   | 27.11<br>0.16<br>0.00   | 31.32<br>0.22<br>0.00   | 36.59<br>0.33<br>0.00   | 46.48<br>0.41<br>0.00  | 52.27<br>0.41<br>0.00  | 48.41<br>0.62<br>0.00  | 45.35<br>0.54<br>0.00  | 38.46<br>0.46<br>0.00  |
| WDELAWARE___HYD<br>323627                  | 44.34<br>1.91<br>0.00  | 41.54<br>1.60<br>0.00  | 39.86<br>1.64<br>0.00  | 37.94<br>1.49<br>0.00  | 38.42<br>1.44<br>0.00  | 42.50<br>1.91<br>0.00  | 36.27<br>1.86<br>0.00  | 33.62<br>2.05<br>0.00   | 34.30<br>1.76<br>0.00  | 30.68<br>1.60<br>0.00   | 28.04<br>1.39<br>0.00   | 27.15<br>1.39<br>0.00   | 26.75<br>1.42<br>0.00   | 16.55<br>0.86<br>0.00   | 17.40<br>0.91<br>0.00   | 21.62<br>1.15<br>0.00   | 28.57<br>1.62<br>0.00   | 32.93<br>1.83<br>0.00   | 38.51<br>2.25<br>0.00   | 49.24<br>3.18<br>0.00  | 55.43<br>3.58<br>0.00  | 50.65<br>2.87<br>0.00  | 47.00<br>2.20<br>0.00  | 39.64<br>1.63<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 49.87<br>2.89<br>-4.55 | 48.36<br>2.60<br>-5.83 | 43.45<br>2.37<br>-2.87 | 42.57<br>2.30<br>-3.83 | 44.63<br>2.26<br>-5.40 | 46.28<br>2.80<br>-2.89 | 46.17<br>2.68<br>-9.07 | 46.67<br>2.97<br>-12.13 | 43.68<br>2.96<br>-8.17 | 41.85<br>2.68<br>-10.09 | 44.77<br>2.56<br>-15.56 | 43.00<br>2.47<br>-14.76 | 42.50<br>2.46<br>-14.71 | 42.86<br>1.41<br>-25.77 | 42.40<br>1.48<br>-24.43 | 42.90<br>1.86<br>-20.56 | 46.50<br>2.70<br>-16.85 | 48.22<br>3.05<br>-14.07 | 50.89<br>3.48<br>-11.15 | 57.61<br>4.47<br>-7.08 | 59.37<br>4.98<br>-2.54 | 56.32<br>4.06<br>-4.48 | 48.77<br>3.36<br>-0.60 | 47.54<br>2.51<br>-7.02 |
| WEST CANADA___HYD<br>24049                 | 42.51<br>0.09<br>0.00  | 39.98<br>0.04<br>0.00  | 38.29<br>0.08<br>0.00  | 36.52<br>0.07<br>0.00  | 37.05<br>0.07<br>0.00  | 40.71<br>0.12<br>0.00  | 34.59<br>0.17<br>0.00  | 31.82<br>0.25<br>0.00   | 32.74<br>0.20<br>0.00  | 29.26<br>0.18<br>0.00   | 26.82<br>0.16<br>0.00   | 25.92<br>0.16<br>0.00   | 25.48<br>0.15<br>0.00   | 15.76<br>0.08<br>0.00   | 16.57<br>0.08<br>0.00   | 20.57<br>0.10<br>0.00   | 27.12<br>0.16<br>0.00   | 31.29<br>0.19<br>0.00   | 36.48<br>0.22<br>0.00   | 46.34<br>0.28<br>0.00  | 52.16<br>0.31<br>0.00  | 47.98<br>0.19<br>0.00  | 44.90<br>0.09<br>0.00  | 38.05<br>0.04<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 39.93<br>-2.50<br>0.00 | 37.70<br>-2.24<br>0.00 | 35.75<br>-2.45<br>0.02 | 34.04<br>-2.41<br>0.00 | 34.76<br>-2.22<br>0.00 | 38.32<br>-2.27<br>0.00 | 33.79<br>-0.62<br>0.00 | 31.54<br>-0.03<br>0.00  | 32.09<br>-0.46<br>0.00 | 28.59<br>-0.49<br>0.00  | 26.17<br>-0.48<br>0.00  | 25.43<br>-0.33<br>0.00  | 24.65<br>-0.68<br>0.00  | 15.68<br>0.00<br>0.00   | 16.39<br>-0.10<br>0.00  | 20.37<br>-0.10<br>0.00  | 25.55<br>-1.40<br>0.00  | 29.64<br>-1.46<br>0.00  | 34.63<br>-1.63<br>0.00  | 43.35<br>-2.72<br>0.00 | 49.00<br>-2.85<br>0.00 | 45.06<br>-2.72<br>0.00 | 41.48<br>-3.32<br>0.02 | 35.57<br>-2.43<br>0.00 |
| WESTOVER___LESR<br>323668                  | 42.47<br>0.04<br>0.00  | 39.98<br>0.04<br>0.00  | 38.24<br>0.00<br>-0.02 | 36.41<br>-0.04<br>0.00 | 37.02<br>0.04<br>0.00  | 40.75<br>0.16<br>0.00  | 35.03<br>0.62<br>0.00  | 32.36<br>0.79<br>0.00   | 33.13<br>0.59<br>0.00  | 29.61<br>0.52<br>0.00   | 27.11<br>0.45<br>0.00   | 26.20<br>0.44<br>0.00   | 25.71<br>0.38<br>0.00   | 16.00<br>0.31<br>0.00   | 16.80<br>0.31<br>0.00   | 20.86<br>0.39<br>0.00   | 27.28<br>0.32<br>0.00   | 31.50<br>0.40<br>0.00   | 36.73<br>0.47<br>0.00   | 46.57<br>0.51<br>0.00  | 52.42<br>0.57<br>0.00  | 48.07<br>0.29<br>0.00  | 44.87<br>0.04<br>-0.02 | 37.93<br>-0.08<br>0.00 |
| WETHRSFD_WT_PWR<br>323626                  | 39.50<br>-2.93<br>0.00 | 37.62<br>-2.32<br>0.00 | 35.36<br>-2.83<br>0.03 | 33.67<br>-2.77<br>0.00 | 34.43<br>-2.55<br>0.00 | 37.83<br>-2.76<br>0.00 | 33.73<br>-0.69<br>0.00 | 31.22<br>-0.35<br>0.00  | 31.73<br>-0.81<br>0.00 | 28.21<br>-0.87<br>0.00  | 26.01<br>-0.64<br>0.00  | 25.07<br>-0.69<br>0.00  | 24.52<br>-0.81<br>0.00  | 15.48<br>-0.20<br>0.00  | 16.18<br>-0.31<br>0.00  | 20.14<br>-0.33<br>0.00  | 25.55<br>-1.40<br>0.00  | 29.51<br>-1.58<br>0.00  | 34.34<br>-1.92<br>0.00  | 42.89<br>-3.18<br>0.00 | 48.59<br>-3.27<br>0.00 | 44.68<br>-3.11<br>0.00 | 41.33<br>-3.45<br>0.03 | 35.12<br>-2.89<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.03<br>1.62<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.83<br>1.75<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.72<br>1.25<br>0.00   | 28.81<br>1.86<br>0.00   | 33.12<br>2.02<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 44.08<br>1.65<br>0.00  | 41.33<br>1.40<br>0.00  | 39.55<br>1.34<br>0.00  | 37.72<br>1.28<br>0.00  | 38.20<br>1.22<br>0.00  | 42.21<br>1.62<br>0.00  | 36.03<br>1.62<br>0.00  | 33.56<br>1.99<br>0.00   | 34.50<br>1.95<br>0.00  | 30.83<br>1.75<br>0.00   | 28.36<br>1.71<br>0.00   | 27.44<br>1.67<br>0.00   | 27.03<br>1.70<br>0.00   | 16.64<br>0.96<br>0.00   | 17.50<br>1.01<br>0.00   | 21.72<br>1.25<br>0.00   | 28.81<br>1.86<br>0.00   | 33.12<br>2.02<br>0.00   | 38.55<br>2.28<br>0.00   | 49.10<br>3.04<br>0.00  | 55.22<br>3.37<br>0.00  | 50.37<br>2.58<br>0.00  | 46.73<br>1.93<br>0.00  | 39.38<br>1.37<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 44.30<br>1.87<br>0.00  | 41.61<br>1.68<br>0.00  | 39.78<br>1.57<br>0.00  | 37.87<br>1.42<br>0.00  | 38.42<br>1.44<br>0.00  | 42.42<br>1.83<br>0.00  | 36.93<br>2.51<br>0.00  | 33.97<br>2.40<br>0.00   | 34.66<br>2.12<br>0.00  | 30.77<br>1.69<br>0.00   | 28.12<br>1.47<br>0.00   | 27.05<br>1.29<br>0.00   | 26.42<br>1.09<br>0.00   | 16.31<br>0.63<br>0.00   | 17.15<br>0.66<br>0.00   | 21.25<br>0.78<br>0.00   | 28.06<br>1.11<br>0.00   | 32.65<br>1.55<br>0.00   | 38.40<br>2.14<br>0.00   | 49.33<br>3.27<br>0.00  | 55.69<br>3.84<br>0.00  | 51.27<br>3.49<br>0.00  | 47.68<br>2.87<br>0.00  | 40.25<br>2.24<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 44.51<br>2.08<br>0.00  | 41.77<br>1.84<br>0.00  | 39.90<br>1.68<br>0.00  | 38.08<br>1.64<br>0.00  | 38.53<br>1.55<br>0.00  | 42.62<br>2.03<br>0.00  | 36.41<br>2.00<br>0.00  | 33.87<br>2.30<br>0.00   | 34.86<br>2.31<br>0.00  | 31.15<br>2.07<br>0.00   | 28.63<br>1.97<br>0.00   | 27.70<br>1.93<br>0.00   | 27.33<br>2.00<br>0.00   | 16.83<br>1.14<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.11<br>2.16<br>0.00   | 33.46<br>2.36<br>0.00   | 38.94<br>2.68<br>0.00   | 49.66<br>3.59<br>0.00  | 55.84<br>3.99<br>0.00  | 50.94<br>3.15<br>0.00  | 47.23<br>2.42<br>0.00  | 39.76<br>1.75<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 49.70<br>2.72<br>-4.55 | 48.20<br>2.44<br>-5.83 | 43.22<br>2.14<br>-2.87 | 42.42<br>2.15<br>-3.83 | 44.56<br>2.18<br>-5.40 | 46.24<br>2.76<br>-2.89 | 46.17<br>2.68<br>-9.07 | 46.64<br>2.94<br>-12.13 | 43.51<br>2.80<br>-8.17 | 41.77<br>2.59<br>-10.09 | 44.59<br>2.37<br>-15.56 | 42.84<br>2.32<br>-14.76 | 42.35<br>2.31<br>-14.71 | 42.75<br>1.30<br>-25.77 | 42.29<br>1.37<br>-24.43 | 42.75<br>1.72<br>-20.56 | 46.34<br>2.53<br>-16.85 | 48.12<br>2.95<br>-14.06 | 50.02<br>3.52<br>-10.24 | 57.03<br>4.47<br>-6.50 | 59.11<br>4.93<br>-2.33 | 56.06<br>4.16<br>-4.11 | 48.86<br>3.45<br>-0.60 | 47.50<br>2.47<br>-7.02 |
| WOODARD__115KV_TB2<br>355635               | 41.75<br>-0.68<br>0.00 | 39.34<br>-0.60<br>0.00 | 37.68<br>-0.54<br>0.00 | 35.90<br>-0.55<br>0.00 | 36.46<br>-0.52<br>0.00 | 40.10<br>-0.49<br>0.00 | 34.28<br>-0.14<br>0.00 | 31.60<br>0.03<br>0.00   | 32.45<br>-0.10<br>0.00 | 29.06<br>-0.03<br>0.00  | 26.60<br>-0.05<br>0.00  | 25.71<br>-0.05<br>0.00  | 25.28<br>-0.05<br>0.00  | 15.70<br>0.02<br>0.00   | 16.51<br>0.02<br>0.00   | 20.47<br>0.00<br>0.00   | 26.84<br>-0.11<br>0.00  | 30.98<br>-0.12<br>0.00  | 36.12<br>-0.15<br>0.00  | 45.65<br>-0.41<br>0.00 | 51.38<br>-0.47<br>0.00 | 47.12<br>-0.67<br>0.00 | 44.00<br>-0.81<br>0.00 | 37.28<br>-0.72<br>0.00 |
| YORK___WARBASSE<br>23770                   | 44.52<br>2.08<br>-0.01 | 41.74<br>1.80<br>-0.01 | 39.87<br>1.64<br>-0.01 | 38.06<br>1.60<br>-0.01 | 38.54<br>1.55<br>-0.01 | 42.59<br>1.99<br>-0.01 | 36.31<br>1.89<br>0.00  | 33.84<br>2.27<br>0.00   | 34.82<br>2.28<br>0.00  | 31.18<br>2.09<br>0.00   | 28.73<br>2.08<br>0.00   | 27.80<br>2.04<br>0.00   | 27.41<br>2.08<br>0.00   | 16.81<br>1.13<br>0.00   | 17.69<br>1.20<br>0.00   | 21.99<br>1.51<br>0.00   | 29.19<br>2.24<br>0.00   | 33.53<br>2.43<br>0.00   | 38.98<br>2.72<br>0.00   | 49.66<br>3.59<br>0.00  | 55.79<br>3.94<br>0.00  | 50.94<br>3.15<br>0.00  | 47.18<br>2.37<br>0.00  | 39.76<br>1.75<br>-0.01 |