

# Day Ahead Market Generator LBMP

| --- LBMP \$                   |       | --- Marginal Cost of Losses |       |       |       |       |       |       |       |       |       |       |       |       |       |       | --- Marginal Cost of Congestion |       |       |       |       |       |       |       |       |  | 09/04/2023 |  |
|-------------------------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|------------|--|
| Generator Data                |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
| Name                          | PTID  | 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 |  |            |  |
| 59TH STREET_GT_1<br>24138     | EDT   | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |  |            |  |
|                               | 28.50 | 25.83                       | 23.81 | 22.90 | 22.15 | 22.73 | 23.18 | 24.10 | 26.33 | 30.59 | 34.46 | 36.62 | 41.26 | 42.00 | 45.03 | 48.82 | 63.38                           | 76.84 | 71.01 | 64.31 | 49.04 | 43.17 | 39.37 | 35.60 |       |  |            |  |
|                               | 1.51  | 1.37                        | 1.30  | 1.28  | 1.19  | 1.14  | 1.25  | 1.58  | 1.86  | 2.19  | 2.28  | 2.42  | 2.54  | 3.12  | 3.34  | 3.77  | 5.29                            | 6.36  | 5.55  | 5.00  | 3.33  | 2.82  | 2.37  | 2.02  |       |  |            |  |
| 74TH STREET_GT_1<br>24260     |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 28.55 | 25.86                       | 23.83 | 22.94 | 22.17 | 22.75 | 23.18 | 24.08 | 26.31 | 30.56 | 34.43 | 36.58 | 41.56 | 42.12 | 45.24 | 48.74 | 63.33                           | 76.77 | 70.95 | 64.25 | 49.00 | 43.25 | 39.37 | 35.63 |       |  |            |  |
|                               | 1.57  | 1.39                        | 1.33  | 1.32  | 1.22  | 1.17  | 1.25  | 1.55  | 1.84  | 2.16  | 2.25  | 2.39  | 2.84  | 3.23  | 3.54  | 3.68  | 5.24                            | 6.29  | 5.49  | 4.94  | 3.28  | 2.90  | 2.37  | 2.05  |       |  |            |  |
| 74TH STREET_GT_2<br>24261     |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 28.55 | 25.86                       | 23.83 | 22.94 | 22.17 | 22.75 | 23.18 | 24.08 | 26.31 | 30.56 | 34.43 | 36.58 | 41.56 | 42.12 | 45.24 | 48.74 | 63.33                           | 76.77 | 70.95 | 64.25 | 49.00 | 43.25 | 39.37 | 35.63 |       |  |            |  |
|                               | 1.57  | 1.39                        | 1.33  | 1.32  | 1.22  | 1.17  | 1.25  | 1.55  | 1.84  | 2.16  | 2.25  | 2.39  | 2.84  | 3.23  | 3.54  | 3.68  | 5.24                            | 6.29  | 5.49  | 4.94  | 3.28  | 2.90  | 2.37  | 2.05  |       |  |            |  |
| ADK HUDSON___FALLS<br>24011   |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 28.42 | 25.69                       | 23.60 | 22.53 | 21.79 | 22.38 | 22.83 | 23.49 | 25.58 | 29.59 | 32.52 | 34.70 | 38.95 | 40.54 | 43.40 | 46.63 | 58.45                           | 71.61 | 69.43 | 61.94 | 48.32 | 42.42 | 38.39 | 34.58 |       |  |            |  |
|                               | 1.43  | 1.22                        | 1.10  | 0.91  | 0.84  | 0.80  | 0.90  | 0.97  | 1.10  | 1.19  | 1.49  | 1.75  | 2.08  | 2.54  | 2.80  | 3.15  | 4.28                            | 5.81  | 6.00  | 5.34  | 4.18  | 3.49  | 2.52  | 2.05  |       |  |            |  |
| ADK RESOURCE___RCVRY<br>23798 |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 28.66 | 25.86                       | 23.76 | 22.64 | 21.90 | 22.51 | 22.97 | 23.63 | 25.75 | 29.79 | 32.81 | 35.07 | 39.11 | 40.81 | 43.66 | 47.17 | 59.20                           | 72.60 | 70.41 | 62.77 | 49.00 | 42.94 | 38.80 | 34.98 |       |  |            |  |
|                               | 1.67  | 1.39                        | 1.26  | 1.02  | 0.94  | 0.93  | 1.03  | 1.10  | 1.27  | 1.39  | 1.77  | 2.12  | 2.23  | 2.81  | 3.05  | 3.68  | 5.01                            | 6.77  | 6.97  | 6.15  | 4.86  | 4.01  | 2.92  | 2.45  |       |  |            |  |
| ADK S GLENS___FALLS<br>24028  |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 28.42 | 25.69                       | 23.60 | 22.53 | 21.79 | 22.38 | 22.83 | 23.49 | 25.58 | 29.59 | 32.52 | 34.70 | 38.95 | 40.54 | 43.40 | 46.63 | 58.45                           | 71.61 | 69.43 | 61.94 | 48.32 | 42.42 | 38.39 | 34.58 |       |  |            |  |
|                               | 1.43  | 1.22                        | 1.10  | 0.91  | 0.84  | 0.80  | 0.90  | 0.97  | 1.10  | 1.19  | 1.49  | 1.75  | 2.08  | 2.54  | 2.80  | 3.15  | 4.28                            | 5.81  | 6.00  | 5.34  | 4.18  | 3.49  | 2.52  | 2.05  |       |  |            |  |
| ADK_NYS___DAM<br>23527        |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 27.80 | 25.25                       | 23.27 | 22.38 | 21.67 | 22.25 | 22.72 | 23.47 | 25.45 | 29.39 | 31.43 | 33.45 | 37.04 | 39.16 | 41.80 | 44.72 | 54.89                           | 66.93 | 65.70 | 58.15 | 45.41 | 39.80 | 36.48 | 32.96 |       |  |            |  |
|                               | 0.81  | 0.78                        | 0.77  | 0.76  | 0.71  | 0.67  | 0.79  | 0.95  | 0.98  | 0.99  | 1.04  | 1.21  | 1.21  | 1.65  | 1.81  | 2.13  | 2.93                            | 3.76  | 3.42  | 3.08  | 2.16  | 1.67  | 1.24  | 1.03  |       |  |            |  |
| AIR_PRODUCTS___DRP<br>24190   |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 27.10 | 24.59                       | 22.64 | 21.77 | 21.10 | 21.58 | 22.02 | 22.75 | 24.65 | 28.54 | 31.31 | 33.35 | 37.47 | 38.80 | 41.60 | 44.58 | 55.89                           | 68.02 | 65.20 | 58.27 | 45.25 | 39.79 | 36.29 | 32.81 |       |  |            |  |
|                               | 0.11  | 0.12                        | 0.14  | 0.15  | 0.15  | 0.00  | 0.09  | 0.23  | 0.17  | 0.14  | 0.19  | 0.30  | 0.45  | 0.73  | 0.91  | 0.98  | 1.41                            | 1.85  | 1.61  | 1.45  | 0.99  | 0.75  | 0.33  | 0.20  |       |  |            |  |
| AKWESSNE_115KV_BK<br>355683   |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 26.53 | 24.07                       | 22.16 | 21.32 | 20.66 | 21.30 | 21.63 | 22.21 | 24.16 | 28.00 | 31.06 | 32.92 | 36.86 | 37.02 | 39.35 | 42.35 | 53.84                           | 65.35 | 61.89 | 55.53 | 43.02 | 38.35 | 35.69 | 32.44 |       |  |            |  |
|                               | -0.46 | -0.39                       | -0.34 | -0.30 | -0.29 | -0.28 | -0.31 | -0.32 | -0.32 | -0.40 | -0.60 | -0.71 | -1.02 | -1.46 | -1.85 | -2.00 | -2.48                           | -3.01 | -2.65 | -2.56 | -1.98 | -1.35 | -0.80 | -0.66 |       |  |            |  |
| ALBANY___1<br>23571           |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 27.10 | 24.59                       | 22.64 | 21.77 | 21.10 | 21.58 | 22.02 | 22.75 | 24.65 | 28.54 | 31.31 | 33.35 | 37.47 | 38.80 | 41.60 | 44.58 | 55.89                           | 68.02 | 65.20 | 58.27 | 45.25 | 39.79 | 36.29 | 32.81 |       |  |            |  |
|                               | 0.11  | 0.12                        | 0.14  | 0.15  | 0.15  | 0.00  | 0.09  | 0.23  | 0.17  | 0.14  | 0.19  | 0.30  | 0.45  | 0.73  | 0.91  | 0.98  | 1.41                            | 1.85  | 1.61  | 1.45  | 0.99  | 0.75  | 0.33  | 0.20  |       |  |            |  |
| ALBANY___2<br>23572           |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 27.10 | 24.59                       | 22.64 | 21.77 | 21.10 | 21.58 | 22.02 | 22.75 | 24.65 | 28.54 | 31.31 | 33.35 | 37.47 | 38.80 | 41.60 | 44.58 | 55.89                           | 68.02 | 65.20 | 58.27 | 45.25 | 39.79 | 36.29 | 32.81 |       |  |            |  |
|                               | 0.11  | 0.12                        | 0.14  | 0.15  | 0.15  | 0.00  | 0.09  | 0.23  | 0.17  | 0.14  | 0.19  | 0.30  | 0.45  | 0.73  | 0.91  | 0.98  | 1.41                            | 1.85  | 1.61  | 1.45  | 0.99  | 0.75  | 0.33  | 0.20  |       |  |            |  |
| ALBANY___3<br>23573           |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |            |  |
|                               | 27.10 | 24.59                       | 22.64 | 21.77 | 21.10 | 21.58 | 22.02 | 22.75 | 24.65 | 28.54 | 31.31 | 33.35 | 37.47 | 38.80 | 41.60 | 44.58 | 55.89                           | 68.02 | 65.20 | 58.27 | 45.25 | 39.79 | 36.29 | 32.81 |       |  |            |  |
|                               | 0.11  | 0.12                        | 0.14  | 0.15  | 0.15  | 0.00  | 0.09  | 0.23  | 0.17  | 0.14  | 0.19  | 0.30  | 0.45  | 0.73  | 0.91  | 0.98  | 1.41                            | 1.85  | 1.61  | 1.45  | 0.99  | 0.75  | 0.33  | 0.20  |       |  |            |  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___4<br>23574                 | 27.10<br>0.11<br>0.00  | 24.59<br>0.12<br>0.00  | 22.64<br>0.14<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.58<br>0.00<br>0.00  | 22.02<br>0.09<br>0.00  | 22.75<br>0.23<br>0.00  | 24.65<br>0.17<br>0.00  | 28.54<br>0.14<br>0.00  | 31.31<br>0.19<br>0.54  | 33.35<br>0.30<br>0.58  | 37.47<br>0.45<br>0.86  | 38.80<br>0.73<br>0.41  | 41.60<br>0.91<br>0.51  | 44.58<br>0.98<br>0.74  | 55.89<br>1.41<br>1.83  | 68.02<br>1.85<br>2.19  | 65.20<br>1.61<br>0.95  | 58.27<br>1.45<br>1.27  | 45.25<br>0.99<br>0.74  | 39.79<br>0.75<br>0.66  | 36.29<br>0.33<br>0.53  | 32.81<br>0.20<br>0.49  |
| ALBANY___LFGE<br>323615             | 27.39<br>0.41<br>0.00  | 24.83<br>0.37<br>0.00  | 22.86<br>0.36<br>0.00  | 21.97<br>0.34<br>0.00  | 21.29<br>0.33<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.28<br>0.00  | 22.95<br>0.43<br>0.00  | 24.86<br>0.39<br>0.00  | 28.83<br>0.43<br>0.00  | 31.62<br>0.54<br>0.58  | 33.67<br>0.67<br>0.63  | 37.63<br>0.68<br>0.93  | 39.16<br>1.12<br>0.45  | 41.93<br>1.28<br>0.55  | 45.10<br>1.55<br>0.79  | 56.48<br>2.14<br>1.98  | 68.81<br>2.80<br>2.36  | 66.03<br>2.51<br>1.03  | 58.98<br>2.26<br>1.37  | 45.82<br>1.62<br>0.80  | 40.22<br>1.23<br>0.72  | 36.72<br>0.80<br>0.57  | 33.17<br>0.60<br>0.53  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 26.64<br>-0.35<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.28<br>-0.23<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.76<br>-0.19<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.32<br>-0.20<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.05<br>-0.83<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.10<br>-2.10<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.61<br>-2.70<br>0.00 | 65.01<br>-3.35<br>0.00 | 61.70<br>-2.84<br>0.00 | 55.30<br>-2.79<br>0.00 | 42.84<br>-2.16<br>0.00 | 38.55<br>-1.15<br>0.00 | 35.91<br>-0.58<br>0.00 | 32.61<br>-0.50<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 26.64<br>-0.35<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.28<br>-0.23<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.76<br>-0.19<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.32<br>-0.20<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.05<br>-0.83<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.10<br>-2.10<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.61<br>-2.70<br>0.00 | 65.01<br>-3.35<br>0.00 | 61.70<br>-2.84<br>0.00 | 55.30<br>-2.79<br>0.00 | 42.84<br>-2.16<br>0.00 | 38.55<br>-1.15<br>0.00 | 35.91<br>-0.58<br>0.00 | 32.61<br>-0.50<br>0.00 |
| ALCOA___DSASP<br>323711             | 26.64<br>-0.35<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.76<br>-0.19<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.32<br>-0.20<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.27<br>-0.61<br>0.00 | 37.37<br>-1.12<br>0.00 | 39.96<br>-1.23<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.61<br>-2.70<br>0.00 | 65.01<br>-3.35<br>0.00 | 61.70<br>-2.84<br>0.00 | 55.30<br>-2.79<br>0.00 | 42.84<br>-2.16<br>0.00 | 38.63<br>-1.07<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.61<br>-0.50<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 27.91<br>0.92<br>0.00  | 25.17<br>0.71<br>0.00  | 23.00<br>0.49<br>0.00  | 21.90<br>0.28<br>0.00  | 21.35<br>0.40<br>0.00  | 22.32<br>0.73<br>0.00  | 22.46<br>0.53<br>0.00  | 22.81<br>0.29<br>0.00  | 25.28<br>0.81<br>0.00  | 29.48<br>1.08<br>0.00  | 33.28<br>1.61<br>0.00  | 35.31<br>1.68<br>0.00  | 39.17<br>1.29<br>0.00  | 39.56<br>1.08<br>0.00  | 43.22<br>2.02<br>0.00  | 46.78<br>2.44<br>0.00  | 59.47<br>3.15<br>0.00  | 72.46<br>4.10<br>0.00  | 68.54<br>4.00<br>0.00  | 62.27<br>4.18<br>0.00  | 48.82<br>3.82<br>0.00  | 42.05<br>2.34<br>0.00  | 39.15<br>2.66<br>0.00  | 35.59<br>2.48<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.95<br>0.45<br>0.00  | 22.10<br>0.48<br>0.00  | 21.39<br>0.44<br>0.00  | 21.93<br>0.35<br>0.00  | 22.35<br>0.42<br>0.00  | 23.04<br>0.52<br>0.00  | 25.01<br>0.54<br>0.00  | 28.99<br>0.60<br>0.00  | 31.91<br>0.63<br>0.38  | 33.96<br>0.74<br>0.41  | 38.25<br>0.98<br>0.61  | 39.42<br>1.23<br>0.29  | 42.24<br>1.40<br>0.36  | 45.33<br>1.51<br>0.52  | 57.10<br>2.08<br>1.30  | 69.41<br>2.60<br>1.55  | 66.25<br>2.39<br>0.68  | 59.33<br>2.15<br>0.90  | 46.05<br>1.57<br>0.52  | 40.50<br>1.27<br>0.47  | 36.96<br>0.84<br>0.37  | 33.45<br>0.70<br>0.35  |
| ALTONA_WT_PWR<br>323606             | 26.83<br>-0.16<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.46<br>-0.04<br>0.00 | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.69<br>0.11<br>0.00  | 22.04<br>0.11<br>0.00  | 22.61<br>0.09<br>0.00  | 24.67<br>0.19<br>0.00  | 28.40<br>0.00<br>0.00  | 31.09<br>-0.57<br>0.00 | 32.55<br>-1.08<br>0.00 | 36.71<br>-1.17<br>0.00 | 36.79<br>-1.69<br>0.00 | 39.39<br>-1.81<br>0.00 | 42.04<br>-2.31<br>0.00 | 53.56<br>-2.76<br>0.00 | 65.01<br>-3.35<br>0.00 | 61.70<br>-2.84<br>0.00 | 55.24<br>-2.84<br>0.00 | 42.71<br>-2.29<br>0.00 | 37.96<br>-1.75<br>0.00 | 35.36<br>-1.13<br>0.00 | 32.11<br>-0.99<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 25.64<br>-1.35<br>0.00 | 23.19<br>-1.27<br>0.00 | 21.26<br>-1.24<br>0.00 | 20.22<br>-1.41<br>0.00 | 19.80<br>-1.15<br>0.00 | 20.63<br>-0.95<br>0.00 | 20.62<br>-1.32<br>0.00 | 20.59<br>-1.94<br>0.00 | 23.01<br>-1.47<br>0.00 | 26.81<br>-1.59<br>0.00 | 30.43<br>-1.24<br>0.00 | 32.25<br>-1.38<br>0.00 | 36.55<br>-1.33<br>0.00 | 37.60<br>-0.88<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.63<br>-0.71<br>0.00 | 54.40<br>-1.91<br>0.00 | 65.76<br>-2.60<br>0.00 | 61.57<br>-2.97<br>0.00 | 55.82<br>-2.27<br>0.00 | 44.28<br>-0.72<br>0.00 | 38.47<br>-1.23<br>0.00 | 35.07<br>-1.42<br>0.00 | 32.44<br>-0.66<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 26.31<br>-0.67<br>0.00 | 23.56<br>-0.90<br>0.00 | 21.62<br>-0.88<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.09<br>-0.86<br>0.00 | 21.09<br>-0.50<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.31<br>-1.22<br>0.00 | 23.84<br>-0.64<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.63<br>-0.03<br>0.00 | 33.70<br>0.07<br>0.00  | 38.18<br>0.30<br>0.00  | 39.26<br>0.77<br>0.00  | 42.39<br>1.20<br>0.00  | 45.67<br>1.33<br>0.00  | 57.16<br>0.85<br>0.00  | 69.18<br>0.82<br>0.00  | 64.67<br>0.13<br>0.00  | 58.50<br>0.41<br>0.00  | 46.26<br>1.26<br>0.00  | 40.14<br>0.44<br>0.00  | 36.67<br>0.18<br>0.00  | 33.70<br>0.60<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520           | 28.72<br>1.73<br>-0.01 | 26.01<br>1.54<br>-0.01 | 23.97<br>1.46<br>-0.01 | 23.03<br>1.40<br>-0.01 | 22.26<br>1.30<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.16<br>1.23<br>0.00  | 24.03<br>1.51<br>0.00  | 26.06<br>1.59<br>0.00  | 30.33<br>1.93<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.14<br>1.95<br>-0.56 | 38.44<br>2.04<br>1.49  | 38.55<br>2.69<br>2.63  | 39.93<br>2.60<br>3.87  | 40.69<br>2.97<br>6.62  | 44.01<br>4.56<br>16.87 | 49.87<br>5.53<br>24.02 | 46.94<br>4.78<br>22.37 | 44.01<br>4.30<br>18.38 | 38.58<br>2.70<br>9.12  | 38.94<br>2.62<br>3.38  | 38.51<br>2.30<br>0.28  | 35.64<br>2.05<br>-0.49 |
| ARTHUR_KILL_2<br>23512              | 28.64<br>1.65<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.90<br>1.40<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.20<br>1.24<br>-0.01 | 22.78<br>1.19<br>-0.01 | 23.10<br>1.16<br>0.00  | 23.97<br>1.44<br>0.00  | 25.99<br>1.52<br>0.00  | 30.24<br>1.84<br>0.00  | 34.15<br>1.96<br>-0.52 | 36.03<br>1.85<br>-0.56 | 38.32<br>1.93<br>1.49  | 38.40<br>2.54<br>2.63  | 39.80<br>2.47<br>3.87  | 40.52<br>2.80<br>6.62  | 43.78<br>4.34<br>16.87 | 49.60<br>5.26<br>24.02 | 46.68<br>4.52<br>22.37 | 43.77<br>4.06<br>18.38 | 38.40<br>2.52<br>9.12  | 38.78<br>2.46<br>3.38  | 38.36<br>2.15<br>0.28  | 35.54<br>1.95<br>-0.49 |
| ARTHUR_KILL_3<br>23513              | 28.23<br>1.24<br>0.00  | 25.57<br>1.10<br>0.00  | 23.60<br>1.10<br>0.00  | 22.72<br>1.10<br>0.00  | 21.96<br>1.01<br>0.00  | 22.51<br>0.93<br>0.00  | 22.97<br>1.03<br>0.00  | 23.90<br>1.37<br>0.00  | 26.09<br>1.61<br>0.00  | 30.30<br>1.90<br>0.00  | 34.15<br>1.96<br>-0.52 | 36.21<br>2.02<br>-0.56 | 38.33<br>1.93<br>1.48  | 38.33<br>2.47<br>2.62  | 39.98<br>2.64<br>3.86  | 40.75<br>3.02<br>6.61  | 43.85<br>4.40<br>16.86 | 49.61<br>5.26<br>24.01 | 46.69<br>4.52<br>22.37 | 43.78<br>4.06<br>18.37 | 38.55<br>2.65<br>9.11  | 38.55<br>2.22<br>3.38  | 38.08<br>1.86<br>0.27  | 35.23<br>1.65<br>-0.48 |
| ARTHUR_KILL_COGEN<br>323718         | 28.72<br>1.73<br>-0.01 | 26.01<br>1.54<br>-0.01 | 23.97<br>1.46<br>-0.01 | 23.03<br>1.40<br>-0.01 | 22.26<br>1.30<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.16<br>1.23<br>0.00  | 24.03<br>1.51<br>0.00  | 26.06<br>1.59<br>0.00  | 30.33<br>1.93<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.14<br>1.95<br>-0.56 | 38.44<br>2.04<br>1.49  | 38.55<br>2.69<br>2.63  | 39.93<br>2.60<br>3.87  | 40.69<br>2.97<br>6.62  | 44.01<br>4.56<br>16.87 | 49.87<br>5.53<br>24.02 | 46.94<br>4.78<br>22.37 | 44.01<br>4.30<br>18.38 | 38.58<br>2.70<br>9.12  | 38.94<br>2.62<br>3.38  | 38.51<br>2.30<br>0.28  | 35.64<br>2.05<br>-0.49 |
| ASHOKAN____<br>23654                | 28.39<br>1.40<br>0.00  | 25.69<br>1.22<br>0.00  | 23.60<br>1.10<br>0.00  | 22.68<br>1.06<br>0.00  | 21.92<br>0.96<br>0.00  | 22.23<br>0.65<br>0.00  | 22.57<br>0.64<br>0.00  | 23.22<br>0.70<br>0.00  | 24.94<br>0.46<br>0.00  | 28.91<br>0.51<br>0.00  | 33.21<br>1.55<br>0.00  | 35.55<br>1.92<br>0.00  | 40.23<br>2.35<br>0.00  | 41.45<br>2.96<br>0.00  | 44.66<br>3.46<br>0.00  | 48.56<br>4.21<br>0.00  | 62.06<br>5.75<br>0.00  | 76.02<br>7.65<br>0.00  | 71.89<br>6.39<br>0.00  | 64.48<br>4.46<br>0.00  | 49.45<br>4.09<br>0.00  | 43.79<br>3.03<br>0.00  | 39.52<br>3.03<br>0.00  | 35.69<br>2.58<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 28.53<br>1.54<br>-0.01 | 25.86<br>1.39<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.08<br>1.55<br>0.00 | 26.06<br>1.59<br>0.01 | 30.36<br>1.96<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.21<br>2.02<br>-0.56 | 40.69<br>1.97<br>-0.84 | 41.46<br>2.58<br>-0.39 | 44.25<br>2.56<br>-0.49 | 48.02<br>2.97<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.36<br>4.90<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.46<br>2.75<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 28.53<br>1.54<br>-0.01 | 25.86<br>1.39<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.08<br>1.55<br>0.00 | 26.06<br>1.59<br>0.01 | 30.36<br>1.96<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.21<br>2.02<br>-0.56 | 40.69<br>1.97<br>-0.84 | 41.46<br>2.58<br>-0.39 | 44.25<br>2.56<br>-0.49 | 48.02<br>2.97<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.36<br>4.90<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.46<br>2.75<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| ASTORIA_GT2_1<br>24094            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT2_2<br>24095            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT2_3<br>24096            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT2_4<br>24097            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT3_1<br>24098            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT3_2<br>24099            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT3_3<br>24100            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT3_4<br>24101            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT4_1<br>24102            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT4_2<br>24103            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT4_3<br>24104            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT4_4<br>24105            | 28.56<br>1.57<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.22<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.05<br>1.53<br>0.00 | 26.06<br>1.59<br>0.00 | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.74<br>-0.71 | 43.28<br>2.94<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| ASTORIA_GT_1<br>23523             | 28.61<br>1.62<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.90<br>1.40<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00 | 24.12<br>1.60<br>0.01 | 26.11<br>1.64<br>0.00 | 30.44<br>2.05<br>-0.12 | 34.30<br>2.12<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.80<br>2.08<br>-0.84 | 41.57<br>2.69<br>-0.39 | 44.37<br>2.68<br>-0.49 | 48.15<br>3.10<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.97<br>4.65<br>-1.23 | 48.60<br>2.88<br>-0.71 | 43.33<br>2.98<br>-0.64 | 39.52<br>2.52<br>-0.52 | 35.81<br>2.22<br>-0.49 |

|                            |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_10<br>24110     | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 23.99<br>1.46<br>0.00 | 26.14<br>1.66<br>0.00 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.54<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.54<br>1.95<br>-0.49 |
| ASTORIA_GT_11<br>24225     | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 23.99<br>1.46<br>0.00 | 26.14<br>1.66<br>0.00 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.54<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.54<br>1.95<br>-0.49 |
| ASTORIA_GT_12<br>24226     | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 23.99<br>1.46<br>0.00 | 26.14<br>1.66<br>0.00 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.54<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.54<br>1.95<br>-0.49 |
| ASTORIA_GT_13<br>24227     | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 23.99<br>1.46<br>0.00 | 26.14<br>1.66<br>0.00 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.54<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.54<br>1.95<br>-0.49 |
| ASTORIA_GT_5<br>24106      | 28.61<br>1.62<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.90<br>1.40<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00 | 24.12<br>1.60<br>0.00 | 26.11<br>1.64<br>0.01 | 30.44<br>2.05<br>0.00 | 34.30<br>2.12<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.80<br>2.08<br>-0.84 | 41.57<br>2.69<br>-0.39 | 44.37<br>2.68<br>-0.49 | 48.15<br>3.10<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.97<br>4.65<br>-1.23 | 48.60<br>2.88<br>-0.71 | 43.33<br>2.98<br>-0.64 | 39.52<br>2.52<br>-0.52 | 35.81<br>2.22<br>-0.49 |
| ASTORIA_GT_7<br>24107      | 28.61<br>1.62<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.90<br>1.40<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00 | 24.12<br>1.60<br>0.00 | 26.11<br>1.64<br>0.01 | 30.44<br>2.05<br>0.00 | 34.30<br>2.12<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.80<br>2.08<br>-0.84 | 41.57<br>2.69<br>-0.39 | 44.37<br>2.68<br>-0.49 | 48.15<br>3.10<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.97<br>4.65<br>-1.23 | 48.60<br>2.88<br>-0.71 | 43.33<br>2.98<br>-0.64 | 39.52<br>2.52<br>-0.52 | 35.81<br>2.22<br>-0.49 |
| ASTORIA_GT_8<br>24108      | 28.61<br>1.62<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.88<br>1.37<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00 | 24.10<br>1.58<br>0.00 | 26.11<br>1.64<br>0.00 | 30.44<br>2.04<br>0.00 | 34.27<br>2.09<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.73<br>2.85<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.16<br>3.10<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.96<br>4.65<br>-1.23 | 48.59<br>2.88<br>-0.71 | 43.36<br>3.02<br>-0.64 | 39.49<br>2.48<br>-0.52 | 35.81<br>2.22<br>-0.49 |
| ASTORIA___2<br>24149       | 28.56<br>1.56<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.21<br>1.27<br>0.00 | 24.08<br>1.55<br>0.00 | 26.06<br>1.59<br>0.01 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.25<br>2.05<br>-0.56 | 40.69<br>1.97<br>-0.84 | 41.46<br>2.58<br>-0.39 | 44.29<br>2.60<br>-0.49 | 48.07<br>3.02<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.36<br>4.90<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.46<br>2.75<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| ASTORIA___3<br>23516       | 28.51<br>1.51<br>-0.01 | 25.82<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 24.01<br>1.49<br>0.00 | 26.14<br>1.67<br>0.00 | 30.39<br>1.99<br>0.00 | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.62<br>2.73<br>-0.40 | 44.50<br>2.80<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.53<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| ASTORIA___4<br>23517       | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 23.99<br>1.46<br>0.00 | 26.14<br>1.66<br>0.00 | 30.39<br>1.99<br>0.00 | 34.24<br>2.06<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.54<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.54<br>1.95<br>-0.49 |
| ASTORIA___5<br>23518       | 28.51<br>1.51<br>-0.01 | 25.82<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00 | 24.01<br>1.49<br>0.00 | 26.14<br>1.67<br>0.00 | 30.39<br>1.99<br>0.00 | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.62<br>2.73<br>-0.40 | 44.50<br>2.80<br>-0.49 | 48.21<br>3.15<br>-0.71 | 62.71<br>4.62<br>-1.77 | 76.01<br>5.53<br>-2.12 | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.50<br>2.79<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| AST_ENERGY_2_CC3<br>323677 | 28.34<br>1.35<br>0.00  | 25.66<br>1.20<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.02<br>1.07<br>0.00  | 22.60<br>1.01<br>0.00  | 23.03<br>1.10<br>0.00 | 23.94<br>1.42<br>0.00 | 26.14<br>1.67<br>0.00 | 30.36<br>1.96<br>0.00 | 34.18<br>2.00<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.54<br>2.65<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.77<br>2.42<br>-0.64 | 39.04<br>2.04<br>-0.51 | 35.37<br>1.79<br>-0.48 |
| AST_ENERGY_2_CC4<br>323678 | 28.34<br>1.35<br>0.00  | 25.66<br>1.20<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.02<br>1.07<br>0.00  | 22.60<br>1.01<br>0.00  | 23.03<br>1.10<br>0.00 | 23.94<br>1.42<br>0.00 | 26.14<br>1.67<br>0.00 | 30.36<br>1.96<br>0.00 | 34.18<br>2.00<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.54<br>2.65<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.77<br>2.42<br>-0.64 | 39.04<br>2.04<br>-0.51 | 35.37<br>1.79<br>-0.48 |
| ATHENS_STG_1<br>23668      | 27.55<br>0.57<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.18<br>0.56<br>0.00  | 21.46<br>0.50<br>0.00  | 22.01<br>0.43<br>0.00  | 22.44<br>0.50<br>0.00 | 23.18<br>0.65<br>0.00 | 25.16<br>0.68<br>0.00 | 29.17<br>0.77<br>0.00 | 32.58<br>0.76<br>-0.16 | 34.68<br>0.87<br>-0.17 | 39.01<br>0.87<br>-0.26 | 39.84<br>1.23<br>-0.12 | 42.71<br>1.36<br>-0.15 | 46.16<br>1.59<br>-0.22 | 59.06<br>2.19<br>-0.55 | 71.68<br>2.66<br>-0.65 | 67.14<br>2.32<br>-0.28 | 60.62<br>2.15<br>-0.38 | 46.75<br>1.53<br>-0.22 | 41.09<br>1.19<br>-0.20 | 37.52<br>0.87<br>-0.16 | 33.98<br>0.73<br>-0.15 |
| ATHENS_STG_2<br>23670      | 27.55<br>0.57<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.18<br>0.56<br>0.00  | 21.46<br>0.50<br>0.00  | 22.01<br>0.43<br>0.00  | 22.44<br>0.50<br>0.00 | 23.18<br>0.65<br>0.00 | 25.16<br>0.68<br>0.00 | 29.17<br>0.77<br>0.00 | 32.58<br>0.76<br>-0.16 | 34.68<br>0.87<br>-0.17 | 39.01<br>0.87<br>-0.26 | 39.84<br>1.23<br>-0.12 | 42.71<br>1.36<br>-0.15 | 46.16<br>1.59<br>-0.22 | 59.06<br>2.19<br>-0.55 | 71.68<br>2.66<br>-0.65 | 67.14<br>2.32<br>-0.28 | 60.62<br>2.15<br>-0.38 | 46.75<br>1.53<br>-0.22 | 41.09<br>1.19<br>-0.20 | 37.52<br>0.87<br>-0.16 | 33.98<br>0.73<br>-0.15 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_3<br>23677           | 27.55<br>0.57<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.18<br>0.56<br>0.00  | 21.46<br>0.50<br>0.00  | 22.01<br>0.43<br>0.00  | 22.44<br>0.50<br>0.00  | 23.18<br>0.65<br>0.00  | 25.16<br>0.68<br>0.00  | 29.17<br>0.77<br>0.00  | 32.58<br>0.76<br>-0.16 | 34.68<br>0.87<br>-0.17 | 39.01<br>0.87<br>-0.26 | 39.84<br>1.23<br>-0.12  | 42.71<br>1.36<br>-0.15  | 46.16<br>1.59<br>-0.22  | 59.06<br>2.19<br>-0.55  | 71.68<br>2.66<br>-0.65   | 67.14<br>2.32<br>-0.28  | 60.62<br>2.15<br>-0.38  | 46.75<br>1.53<br>-0.22  | 41.09<br>1.19<br>-0.20 | 37.52<br>0.87<br>-0.16 | 33.98<br>0.73<br>-0.15 |
| AUBURN____LFGE<br>323710        | 27.55<br>0.57<br>0.00  | 24.88<br>0.42<br>0.00  | 22.86<br>0.36<br>0.00  | 21.90<br>0.28<br>0.00  | 21.25<br>0.29<br>0.00  | 21.99<br>0.41<br>0.00  | 22.28<br>0.35<br>0.00  | 22.75<br>0.23<br>0.00  | 24.79<br>0.32<br>0.00  | 28.97<br>0.57<br>0.00  | 32.55<br>0.89<br>0.00  | 34.64<br>1.01<br>0.00  | 39.17<br>1.29<br>0.00  | 40.14<br>1.65<br>0.00   | 43.22<br>2.02<br>0.00   | 46.52<br>2.17<br>0.00   | 58.96<br>2.65<br>0.00   | 71.57<br>3.21<br>0.00    | 67.51<br>2.97<br>0.00   | 60.87<br>2.79<br>0.00   | 47.25<br>2.25<br>0.00   | 41.41<br>1.71<br>0.00  | 37.66<br>1.17<br>0.00  | 34.10<br>0.99<br>0.00  |
| BABYLON_RES_REC<br>323704       | 30.47<br>2.16<br>-1.33 | 26.42<br>1.96<br>0.00  | 24.28<br>1.78<br>0.00  | 23.16<br>1.54<br>0.00  | 22.38<br>1.43<br>0.00  | 23.09<br>1.51<br>0.00  | 23.69<br>1.76<br>0.00  | 24.48<br>1.96<br>0.00  | 26.80<br>2.33<br>0.00  | 36.12<br>2.73<br>-5.00 | 38.71<br>2.75<br>-4.30 | 40.59<br>2.96<br>-4.00 | 44.07<br>2.43<br>-3.76 | 46.21<br>2.92<br>-4.80  | 49.24<br>3.46<br>-4.58  | 53.99<br>3.37<br>-6.28  | 69.31<br>4.28<br>-8.71  | 83.32<br>4.71<br>-10.24  | 74.19<br>4.00<br>-5.65  | 67.45<br>3.48<br>-5.88  | 52.11<br>2.43<br>-4.69  | 42.74<br>2.18<br>-0.85 | 40.84<br>3.10<br>-1.25 | 38.21<br>2.81<br>-2.30 |
| BABYLON__69_KV_BK2<br>356345    | 30.85<br>2.54<br>-1.33 | 26.76<br>2.30<br>0.00  | 24.12<br>1.62<br>0.00  | 23.39<br>1.77<br>0.00  | 22.63<br>1.68<br>0.00  | 23.35<br>1.77<br>0.00  | 23.97<br>2.04<br>0.00  | 24.73<br>2.21<br>0.00  | 27.12<br>2.64<br>0.00  | 36.55<br>3.15<br>-5.00 | 39.15<br>3.20<br>-4.30 | 42.61<br>3.50<br>-5.48 | 50.52<br>4.20<br>-8.44 | 55.72<br>4.31<br>-12.92 | 58.80<br>4.74<br>-12.87 | 67.10<br>4.43<br>-18.32 | 85.79<br>5.74<br>-23.74 | 102.77<br>6.56<br>-27.85 | 86.11<br>5.68<br>-15.89 | 79.03<br>5.00<br>-15.95 | 61.71<br>3.42<br>-13.30 | 44.11<br>3.10<br>-1.31 | 42.59<br>3.47<br>-2.63 | 38.71<br>3.31<br>-2.30 |
| BARON_WINDS____WT_PWR<br>323822 | 26.72<br>-0.27<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.07<br>-0.43<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.51<br>-0.44<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.54<br>-0.39<br>0.00 | 21.78<br>-0.74<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.20<br>-0.20<br>0.00 | 31.82<br>0.16<br>0.00  | 33.90<br>0.27<br>0.00  | 38.26<br>0.38<br>0.00  | 39.26<br>0.77<br>0.00   | 42.43<br>1.23<br>0.00   | 45.76<br>1.42<br>0.00   | 57.55<br>1.24<br>0.00   | 69.73<br>1.37<br>0.00    | 65.57<br>1.03<br>0.00   | 59.25<br>1.16<br>0.00   | 46.53<br>1.53<br>0.00   | 40.50<br>0.79<br>0.00  | 36.96<br>0.47<br>0.00  | 33.76<br>0.66<br>0.00  |
| BARRETT_IC_1<br>23704           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_10<br>23701          | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_11<br>23702          | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_12<br>23703          | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_2<br>23705           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_3<br>23706           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_4<br>23707           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_5<br>23708           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_6<br>23709           | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40  | 45.00<br>3.05<br>-0.75  | 48.21<br>3.15<br>-0.71  | 62.15<br>4.06<br>-1.78  | 74.77<br>4.31<br>-2.10   | 69.12<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_7<br>23710           | 30.15<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 23.67<br>1.17<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.22<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.19<br>1.67<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 41.76<br>2.73<br>-1.15 | 41.85<br>2.96<br>-0.40  | 45.29<br>3.34<br>-0.75  | 48.12<br>3.06<br>-0.71  | 62.14<br>4.05<br>-1.78  | 74.78<br>4.31<br>-2.11   | 69.13<br>3.68<br>-0.91  | 62.74<br>3.43<br>-1.22  | 47.87<br>2.16<br>-0.71  | 42.25<br>1.91<br>-0.64 | 39.41<br>2.41<br>-0.51 | 37.68<br>2.28<br>-2.30 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_8<br>23711        | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40 | 45.00<br>3.05<br>-0.75 | 48.21<br>3.15<br>-0.71 | 62.15<br>4.06<br>-1.78 | 74.77<br>4.31<br>-2.10 | 69.12<br>3.68<br>-0.91 | 62.74<br>3.43<br>-1.22 | 47.87<br>2.16<br>-0.71 | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT_IC_9<br>23700        | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40 | 45.00<br>3.05<br>-0.75 | 48.21<br>3.15<br>-0.71 | 62.15<br>4.06<br>-1.78 | 74.77<br>4.31<br>-2.10 | 69.12<br>3.68<br>-0.91 | 62.74<br>3.43<br>-1.22 | 47.87<br>2.16<br>-0.71 | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT___1<br>23545         | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40 | 45.00<br>3.05<br>-0.75 | 48.21<br>3.15<br>-0.71 | 62.15<br>4.06<br>-1.78 | 74.77<br>4.31<br>-2.10 | 69.12<br>3.68<br>-0.91 | 62.74<br>3.43<br>-1.22 | 47.87<br>2.16<br>-0.71 | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BARRETT___2<br>23546         | 30.16<br>1.84<br>-1.33 | 26.13<br>1.66<br>0.00  | 24.01<br>1.51<br>0.00  | 22.92<br>1.30<br>0.00  | 22.17<br>1.21<br>0.00  | 22.83<br>1.25<br>0.00  | 23.40<br>1.47<br>0.00  | 24.21<br>1.69<br>0.00  | 26.48<br>2.01<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.92<br>1.89<br>-1.15 | 41.47<br>2.58<br>-0.40 | 45.00<br>3.05<br>-0.75 | 48.21<br>3.15<br>-0.71 | 62.15<br>4.06<br>-1.78 | 74.77<br>4.31<br>-2.10 | 69.12<br>3.68<br>-0.91 | 62.74<br>3.43<br>-1.22 | 47.87<br>2.16<br>-0.71 | 42.25<br>1.91<br>-0.64 | 39.60<br>2.59<br>-0.52 | 37.68<br>2.28<br>-2.30 |
| BATAVIA___115KV_TB1<br>55881 | 26.85<br>-0.13<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.23<br>-0.27<br>0.00 | 20.97<br>-0.65<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.52<br>-0.06<br>0.00 | 21.56<br>-0.37<br>0.00 | 21.71<br>-0.81<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.20<br>-0.20<br>0.00 | 32.04<br>0.38<br>0.00  | 33.90<br>0.27<br>0.00  | 38.37<br>0.49<br>0.00  | 39.83<br>1.35<br>0.00  | 43.01<br>1.81<br>0.00  | 46.07<br>1.73<br>0.00  | 57.83<br>1.52<br>0.00  | 70.00<br>1.64<br>0.00  | 65.77<br>1.23<br>0.00  | 59.54<br>1.45<br>0.00  | 47.02<br>2.02<br>0.00  | 40.82<br>1.11<br>0.00  | 37.29<br>0.80<br>0.00  | 33.96<br>0.86<br>0.00  |
| BAYONEEC___CTG1<br>323682    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG10<br>323750   | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG2<br>323683    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG3<br>323684    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG4<br>323685    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG5<br>323686    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG6<br>323687    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG7<br>323688    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG8<br>323689    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| BAYONEEC___CTG9<br>323749    | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.79<br>1.17<br>0.00  | 22.04<br>1.09<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.58<br>2.69<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 42.80<br>2.46<br>-0.63 | 39.04<br>2.04<br>-0.51 | 35.40<br>1.82<br>-0.48 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BEACON___LESR<br>323632                 | 27.58<br>0.59<br>0.00  | 24.98<br>0.51<br>0.00  | 22.97<br>0.47<br>0.00  | 22.08<br>0.45<br>0.00  | 21.39<br>0.44<br>0.00  | 21.91<br>0.32<br>0.00  | 22.40<br>0.46<br>0.00  | 23.09<br>0.56<br>0.00  | 25.04<br>0.56<br>0.00  | 29.02<br>0.62<br>0.00  | 31.98<br>0.89<br>0.57  | 34.09<br>1.08<br>0.61  | 38.11<br>1.14<br>0.91  | 39.67<br>1.62<br>0.44  | 42.52<br>1.86<br>0.54  | 45.83<br>2.26<br>0.78  | 57.42<br>3.04<br>1.93  | 70.09<br>4.03<br>2.30  | 67.21<br>3.68<br>1.00  | 59.94<br>3.19<br>1.34  | 46.60<br>2.38<br>0.78  | 40.87<br>1.87<br>0.70  | 37.21<br>1.28<br>0.55  | 33.64<br>1.06<br>0.52  |
| BEAVER RIVER___HYD<br>24048             | 26.93<br>-0.05<br>0.00 | 24.41<br>-0.05<br>0.00 | 22.41<br>-0.09<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.58<br>0.00<br>0.00  | 21.93<br>0.00<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.46<br>0.06<br>0.00  | 31.76<br>0.10<br>0.00  | 33.70<br>0.07<br>0.00  | 38.03<br>0.15<br>0.00  | 38.60<br>0.12<br>0.00  | 41.49<br>0.29<br>0.00  | 44.70<br>0.35<br>0.00  | 57.16<br>0.85<br>0.00  | 69.45<br>1.09<br>0.00  | 66.15<br>1.61<br>0.00  | 59.31<br>1.22<br>0.00  | 45.85<br>0.85<br>0.00  | 40.38<br>0.67<br>0.00  | 36.85<br>0.36<br>0.00  | 33.37<br>0.26<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 26.83<br>-0.16<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.17<br>-0.45<br>0.00 | 20.64<br>-0.31<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.63<br>-0.31<br>0.00 | 21.96<br>-0.56<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.23<br>-0.17<br>0.00 | 31.91<br>0.25<br>0.00  | 33.93<br>0.30<br>0.00  | 38.33<br>0.45<br>0.00  | 39.56<br>1.08<br>0.00  | 42.56<br>1.36<br>0.00  | 45.67<br>1.33<br>0.00  | 57.55<br>1.24<br>0.00  | 69.66<br>1.30<br>0.00  | 65.64<br>1.10<br>0.00  | 59.42<br>1.34<br>0.00  | 46.62<br>1.62<br>0.00  | 40.58<br>0.87<br>0.00  | 37.07<br>0.58<br>0.00  | 33.66<br>0.56<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 28.80<br>1.81<br>-0.01 | 26.09<br>1.61<br>-0.01 | 24.02<br>1.51<br>-0.01 | 23.10<br>1.47<br>-0.01 | 22.32<br>1.36<br>-0.01 | 22.91<br>1.32<br>-0.01 | 23.25<br>1.32<br>0.00  | 24.14<br>1.62<br>0.00  | 26.28<br>1.81<br>0.00  | 30.59<br>2.19<br>0.00  | 34.49<br>2.31<br>-0.52 | 36.55<br>2.35<br>-0.56 | 41.67<br>2.95<br>-0.84 | 42.20<br>3.31<br>-0.40 | 45.15<br>3.46<br>-0.49 | 48.56<br>3.50<br>-0.71 | 63.33<br>5.24<br>-1.77 | 76.77<br>6.29<br>-2.12 | 70.95<br>5.49<br>-0.92 | 64.25<br>4.94<br>-1.23 | 48.95<br>3.24<br>-0.71 | 43.48<br>3.14<br>-0.64 | 39.67<br>2.66<br>-0.52 | 35.90<br>2.32<br>-0.49 |
| BETHLEHEM___GRP<br>23843                | 27.10<br>0.11<br>0.00  | 24.59<br>0.12<br>0.00  | 22.64<br>0.14<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.58<br>0.00<br>0.00  | 22.02<br>0.09<br>0.00  | 22.75<br>0.23<br>0.00  | 24.65<br>0.17<br>0.00  | 28.54<br>0.14<br>0.00  | 31.31<br>0.19<br>0.54  | 33.35<br>0.30<br>0.58  | 37.47<br>0.45<br>0.86  | 38.80<br>0.73<br>0.41  | 41.60<br>0.91<br>0.51  | 44.58<br>0.98<br>0.74  | 55.89<br>1.41<br>1.83  | 68.02<br>1.85<br>2.19  | 65.20<br>1.61<br>0.95  | 58.27<br>1.45<br>1.27  | 45.25<br>0.99<br>0.74  | 39.79<br>0.75<br>0.66  | 36.29<br>0.33<br>0.53  | 32.81<br>0.20<br>0.49  |
| BETHLEHEM___GS1<br>323560               | 27.10<br>0.11<br>0.00  | 24.59<br>0.12<br>0.00  | 22.64<br>0.14<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.58<br>0.00<br>0.00  | 22.02<br>0.09<br>0.00  | 22.77<br>0.25<br>0.00  | 24.65<br>0.17<br>0.00  | 28.54<br>0.14<br>0.00  | 31.31<br>0.19<br>0.54  | 33.35<br>0.30<br>0.58  | 37.24<br>0.23<br>0.86  | 38.69<br>0.61<br>0.41  | 41.43<br>0.74<br>0.51  | 44.58<br>0.97<br>0.74  | 55.89<br>1.41<br>1.83  | 68.02<br>1.85<br>2.19  | 65.20<br>1.61<br>0.95  | 58.27<br>1.45<br>1.27  | 45.25<br>0.99<br>0.74  | 39.76<br>0.72<br>0.66  | 36.33<br>0.36<br>0.53  | 32.84<br>0.23<br>0.49  |
| BETHLEHEM___GS2<br>323561               | 27.10<br>0.11<br>0.00  | 24.59<br>0.12<br>0.00  | 22.64<br>0.14<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.58<br>0.00<br>0.00  | 22.02<br>0.09<br>0.00  | 22.77<br>0.25<br>0.00  | 24.65<br>0.17<br>0.00  | 28.54<br>0.14<br>0.00  | 31.31<br>0.19<br>0.54  | 33.35<br>0.30<br>0.58  | 37.24<br>0.23<br>0.86  | 38.69<br>0.61<br>0.41  | 41.43<br>0.74<br>0.51  | 44.58<br>0.97<br>0.74  | 55.89<br>1.41<br>1.83  | 68.02<br>1.85<br>2.19  | 65.20<br>1.61<br>0.95  | 58.27<br>1.45<br>1.27  | 45.25<br>0.99<br>0.74  | 39.76<br>0.72<br>0.66  | 36.33<br>0.36<br>0.53  | 32.84<br>0.23<br>0.49  |
| BETHLEHEM___GS3<br>323562               | 27.10<br>0.11<br>0.00  | 24.59<br>0.12<br>0.00  | 22.64<br>0.14<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.58<br>0.00<br>0.00  | 22.02<br>0.09<br>0.00  | 22.77<br>0.25<br>0.00  | 24.65<br>0.17<br>0.00  | 28.54<br>0.14<br>0.00  | 31.31<br>0.19<br>0.54  | 33.35<br>0.30<br>0.58  | 37.24<br>0.23<br>0.86  | 38.69<br>0.61<br>0.41  | 41.43<br>0.74<br>0.51  | 44.58<br>0.97<br>0.74  | 55.89<br>1.41<br>1.83  | 68.02<br>1.85<br>2.19  | 65.20<br>1.61<br>0.95  | 58.27<br>1.45<br>1.27  | 45.25<br>0.99<br>0.74  | 39.76<br>0.72<br>0.66  | 36.33<br>0.36<br>0.53  | 32.84<br>0.23<br>0.49  |
| BETHLEHEM___STEEL<br>23779              | 26.45<br>-0.54<br>0.00 | 23.70<br>-0.76<br>0.00 | 21.83<br>-0.68<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.20<br>-0.75<br>0.00 | 21.13<br>-0.45<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 39.29<br>0.81<br>0.00  | 42.31<br>1.11<br>0.00  | 45.32<br>0.98<br>0.00  | 56.65<br>0.34<br>0.00  | 68.50<br>0.14<br>0.00  | 64.02<br>-0.52<br>0.00 | 57.91<br>-0.17<br>0.00 | 45.85<br>0.85<br>0.00  | 40.02<br>0.32<br>0.00  | 36.71<br>0.22<br>0.00  | 33.57<br>0.46<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 27.18<br>0.19<br>0.00  | 24.66<br>0.20<br>0.00  | 22.70<br>0.20<br>0.00  | 21.84<br>0.22<br>0.00  | 21.16<br>0.21<br>0.00  | 21.65<br>0.06<br>0.00  | 22.09<br>0.15<br>0.00  | 22.82<br>0.29<br>0.00  | 24.72<br>0.24<br>0.00  | 28.63<br>0.23<br>0.00  | 31.43<br>0.28<br>0.51  | 33.48<br>0.40<br>0.56  | 37.62<br>0.57<br>0.82  | 38.94<br>0.85<br>0.39  | 41.74<br>1.03<br>0.49  | 44.75<br>1.11<br>0.70  | 56.14<br>1.58<br>1.75  | 68.33<br>2.05<br>2.08  | 65.44<br>1.81<br>0.91  | 58.50<br>1.63<br>1.21  | 45.42<br>1.12<br>0.70  | 39.95<br>0.87<br>0.63  | 36.43<br>0.44<br>0.50  | 32.93<br>0.30<br>0.47  |
| BETHPAGE_CC_5<br>323564                 | 30.39<br>2.08<br>-1.33 | 26.35<br>1.88<br>0.00  | 24.21<br>1.71<br>0.00  | 23.09<br>1.47<br>0.00  | 22.31<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.60<br>1.67<br>0.00  | 24.39<br>1.87<br>0.00  | 26.68<br>2.20<br>0.00  | 35.92<br>2.53<br>-5.00 | 38.52<br>2.56<br>-4.30 | 39.84<br>2.62<br>-3.58 | 42.49<br>2.12<br>-2.49 | 43.90<br>2.92<br>-2.49 | 46.44<br>3.46<br>-1.78 | 50.06<br>3.50<br>-2.21 | 64.40<br>4.45<br>-3.64 | 77.58<br>4.92<br>-4.30 | 70.92<br>4.19<br>-2.19 | 64.28<br>3.72<br>-2.48 | 49.25<br>2.47<br>-1.78 | 42.63<br>2.22<br>-0.70 | 40.09<br>2.74<br>-0.86 | 37.95<br>2.55<br>-2.30 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.85<br>-0.65<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.25<br>-0.68<br>0.00 | 21.31<br>-1.22<br>0.00 | 23.76<br>-0.71<br>0.00 | 27.75<br>-0.65<br>0.00 | 31.53<br>-0.13<br>0.00 | 33.49<br>-0.13<br>0.00 | 37.92<br>0.04<br>0.00  | 39.37<br>0.89<br>0.00  | 42.39<br>1.19<br>0.00  | 45.45<br>1.11<br>0.00  | 56.82<br>0.51<br>0.00  | 68.70<br>0.34<br>0.00  | 64.15<br>-0.39<br>0.00 | 58.09<br>0.00<br>0.00  | 45.99<br>0.99<br>0.00  | 40.14<br>0.44<br>0.00  | 36.82<br>0.33<br>0.00  | 33.63<br>0.53<br>0.00  |
| BINGHAMTON___COGEN<br>23790             | 27.26<br>0.27<br>0.00  | 24.63<br>0.17<br>0.00  | 22.66<br>0.16<br>0.00  | 21.69<br>0.06<br>0.00  | 21.06<br>0.10<br>0.00  | 21.78<br>0.19<br>0.00  | 22.07<br>0.13<br>0.00  | 22.55<br>0.02<br>0.00  | 24.67<br>0.20<br>0.00  | 28.74<br>0.34<br>0.00  | 32.23<br>0.57<br>0.00  | 34.30<br>0.67<br>0.00  | 38.83<br>0.95<br>0.00  | 39.83<br>1.35<br>0.00  | 42.76<br>1.57<br>0.00  | 46.03<br>1.69<br>0.00  | 58.23<br>1.91<br>0.00  | 70.62<br>2.26<br>0.00  | 66.60<br>2.07<br>0.00  | 60.00<br>1.92<br>0.00  | 46.71<br>1.71<br>0.00  | 40.97<br>1.27<br>0.00  | 37.37<br>0.88<br>0.00  | 33.86<br>0.76<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685           | 26.39<br>-0.59<br>0.00 | 23.53<br>-0.93<br>0.00 | 21.53<br>-0.97<br>0.00 | 20.35<br>-1.28<br>0.00 | 19.97<br>-0.98<br>0.00 | 20.91<br>-0.67<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.10<br>-1.42<br>0.00 | 23.57<br>-0.91<br>0.00 | 27.52<br>-0.88<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.02<br>-0.61<br>0.00 | 37.35<br>-0.53<br>0.00 | 38.72<br>0.23<br>0.00  | 41.82<br>0.62<br>0.00  | 44.83<br>0.49<br>0.00  | 56.31<br>0.00<br>0.00  | 68.09<br>-0.27<br>0.00 | 63.51<br>-1.03<br>0.00 | 57.51<br>-0.58<br>0.00 | 45.99<br>0.99<br>0.00  | 40.38<br>0.67<br>0.00  | 36.96<br>0.47<br>0.00  | 33.70<br>0.60<br>0.00  |
| BLACK RIVER___HYD<br>24047              | 27.18<br>0.19<br>0.00  | 24.64<br>0.17<br>0.00  | 22.59<br>0.09<br>0.00  | 21.71<br>0.09<br>0.00  | 21.04<br>0.08<br>0.00  | 21.78<br>0.19<br>0.00  | 22.11<br>0.17<br>0.00  | 22.66<br>0.14<br>0.00  | 24.60<br>0.12<br>0.00  | 28.65<br>0.26<br>0.00  | 32.01<br>0.35<br>0.00  | 33.97<br>0.34<br>0.00  | 38.34<br>0.46<br>0.00  | 39.02<br>0.54<br>0.00  | 42.07<br>0.87<br>0.00  | 45.54<br>1.20<br>0.00  | 58.28<br>1.97<br>0.00  | 70.82<br>2.46<br>0.00  | 67.57<br>3.03<br>0.00  | 60.58<br>2.50<br>0.00  | 46.84<br>1.85<br>0.00  | 41.01<br>1.31<br>0.00  | 37.29<br>0.80<br>0.00  | 33.76<br>0.66<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| BLACKRVR_115KV_TB2<br>79977        | 27.18<br>0.19<br>0.00  | 24.63<br>0.17<br>0.00  | 22.59<br>0.09<br>0.00  | 21.71<br>0.09<br>0.00  | 21.04<br>0.08<br>0.00  | 21.78<br>0.19<br>0.00  | 22.11<br>0.18<br>0.00  | 22.66<br>0.14<br>0.00  | 24.60<br>0.12<br>0.00  | 28.65<br>0.26<br>0.00  | 32.01<br>0.35<br>0.00  | 33.97<br>0.34<br>0.00  | 38.33<br>0.45<br>0.00   | 39.10<br>0.62<br>0.00   | 41.94<br>0.74<br>0.00    | 45.54<br>1.20<br>0.00    | 58.29<br>1.97<br>0.00     | 70.82<br>2.46<br>0.00     | 67.57<br>3.03<br>0.00    | 60.58<br>2.50<br>0.00    | 46.84<br>1.84<br>0.00    | 41.01<br>1.31<br>0.00  | 37.33<br>0.84<br>0.00  | 33.76<br>0.66<br>0.00  |
| BLISS_WT_PWR<br>323608             | 26.29<br>-0.70<br>0.00 | 23.44<br>-1.03<br>0.00 | 21.33<br>-1.17<br>0.00 | 20.22<br>-1.41<br>0.00 | 19.84<br>-1.11<br>0.00 | 20.78<br>-0.80<br>0.00 | 20.88<br>-1.05<br>0.00 | 20.97<br>-1.55<br>0.00 | 23.45<br>-1.03<br>0.00 | 27.38<br>-1.02<br>0.00 | 30.93<br>-0.73<br>0.00 | 32.75<br>-0.87<br>0.00 | 37.01<br>-0.87<br>0.00  | 38.06<br>-0.42<br>0.00  | 41.36<br>0.17<br>0.00    | 44.52<br>0.18<br>0.00    | 56.03<br>-0.28<br>0.00    | 67.68<br>-0.68<br>0.00    | 63.12<br>-1.42<br>0.00   | 57.22<br>-0.87<br>0.00   | 45.85<br>0.85<br>0.00    | 39.98<br>0.28<br>0.00  | 36.56<br>0.07<br>0.00  | 33.53<br>0.43<br>0.00  |
| BLUESTONE__WT_PWR<br>323821        | 28.50<br>1.51<br>0.00  | 25.81<br>1.35<br>0.00  | 23.63<br>1.13<br>0.00  | 22.68<br>1.06<br>0.00  | 21.98<br>1.03<br>0.00  | 22.77<br>1.19<br>0.00  | 23.07<br>1.14<br>0.00  | 23.63<br>1.10<br>0.00  | 25.80<br>1.32<br>0.00  | 30.16<br>1.76<br>0.00  | 33.85<br>2.18<br>0.00  | 36.05<br>2.42<br>0.00  | 40.99<br>3.11<br>0.00   | 42.06<br>3.58<br>0.00   | 45.32<br>4.12<br>0.00    | 48.96<br>4.61<br>0.00    | 62.23<br>5.91<br>0.00     | 75.61<br>7.25<br>0.00     | 71.96<br>7.42<br>0.00    | 64.65<br>6.56<br>0.00    | 50.17<br>5.17<br>0.00    | 43.71<br>4.01<br>0.00  | 39.59<br>3.10<br>0.00  | 35.82<br>2.71<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 27.61<br>0.62<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.14<br>0.52<br>0.00  | 21.44<br>0.48<br>0.00  | 21.93<br>0.35<br>0.00  | 22.35<br>0.42<br>0.00  | 23.04<br>0.52<br>0.00  | 24.99<br>0.51<br>0.00  | 28.94<br>0.54<br>0.00  | 31.95<br>0.66<br>0.38  | 34.03<br>0.81<br>0.41  | 38.33<br>1.06<br>0.61   | 39.54<br>1.35<br>0.29   | 42.41<br>1.57<br>0.36    | 45.56<br>1.73<br>0.52    | 57.28<br>2.25<br>1.29     | 69.76<br>2.94<br>1.54     | 66.52<br>2.65<br>0.67    | 59.63<br>2.44<br>0.89    | 46.32<br>1.84<br>0.52    | 40.75<br>1.51<br>0.47  | 37.14<br>1.02<br>0.37  | 33.62<br>0.86<br>0.35  |
| BOC_GAS_DRP<br>24189               | 27.36<br>0.38<br>0.00  | 24.85<br>0.39<br>0.00  | 22.86<br>0.36<br>0.00  | 22.01<br>0.39<br>0.00  | 21.31<br>0.36<br>0.00  | 21.84<br>0.26<br>0.00  | 22.26<br>0.33<br>0.00  | 22.97<br>0.45<br>0.00  | 24.94<br>0.47<br>0.00  | 28.88<br>0.48<br>0.00  | 31.80<br>0.51<br>0.37  | 33.83<br>0.61<br>0.40  | 38.08<br>0.80<br>0.60   | 39.24<br>1.04<br>0.29   | 42.04<br>1.19<br>0.35    | 45.12<br>1.29<br>0.51    | 56.79<br>1.75<br>1.27     | 69.04<br>2.19<br>1.51     | 65.82<br>1.94<br>0.66    | 58.95<br>1.74<br>0.88    | 45.75<br>1.26<br>0.51    | 40.28<br>1.03<br>0.46  | 36.78<br>0.66<br>0.36  | 33.26<br>0.50<br>0.34  |
| BOONVLE_115KV_TB1<br>79983         | 27.42<br>0.43<br>0.00  | 24.85<br>0.39<br>0.00  | 22.82<br>0.32<br>0.00  | 21.92<br>0.30<br>0.00  | 21.25<br>0.29<br>0.00  | 21.95<br>0.37<br>0.00  | 22.28<br>0.35<br>0.00  | 22.88<br>0.36<br>0.00  | 24.89<br>0.42<br>0.00  | 28.99<br>0.60<br>0.00  | 32.39<br>0.73<br>0.00  | 34.40<br>0.77<br>0.00  | 38.90<br>1.02<br>0.00   | 39.64<br>1.15<br>0.00   | 42.52<br>1.32<br>0.00    | 45.94<br>1.60<br>0.00    | 58.51<br>2.20<br>0.00     | 71.03<br>2.67<br>0.00     | 67.44<br>2.90<br>0.00    | 60.53<br>2.44<br>0.00    | 46.89<br>1.89<br>0.00    | 41.13<br>1.43<br>0.00  | 37.51<br>1.02<br>0.00  | 34.00<br>0.89<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 27.80<br>0.81<br>0.00  | 25.25<br>0.78<br>0.00  | 23.27<br>0.77<br>0.00  | 22.38<br>0.76<br>0.00  | 21.67<br>0.71<br>0.00  | 22.25<br>0.67<br>0.00  | 22.72<br>0.79<br>0.00  | 23.47<br>0.95<br>0.00  | 25.45<br>0.98<br>0.00  | 29.39<br>0.99<br>0.00  | 31.43<br>1.04<br>1.28  | 33.45<br>1.21<br>1.38  | 37.04<br>1.21<br>2.05   | 39.16<br>1.65<br>0.98   | 41.80<br>1.81<br>1.21    | 44.72<br>2.13<br>1.75    | 54.89<br>2.93<br>4.35     | 66.93<br>3.76<br>5.19     | 65.70<br>3.42<br>2.26    | 58.15<br>3.08<br>3.02    | 45.41<br>2.16<br>1.75    | 39.80<br>1.67<br>1.58  | 36.48<br>1.24<br>1.25  | 32.96<br>1.03<br>1.17  |
| BOWLINE__1<br>23526                | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.47<br>0.97<br>0.00  | 22.55<br>0.93<br>0.00  | 21.81<br>0.86<br>0.00  | 22.40<br>0.82<br>0.00  | 22.83<br>0.90<br>0.00  | 23.67<br>1.15<br>0.00  | 25.82<br>1.35<br>0.00  | 29.93<br>1.53<br>0.00  | 33.63<br>1.49<br>-0.48 | 35.73<br>1.58<br>-0.52 | 40.24<br>1.59<br>-0.77  | 40.93<br>2.08<br>-0.37  | 43.96<br>2.31<br>-0.46   | 47.66<br>2.66<br>-0.66   | 61.78<br>3.83<br>-1.64    | 74.89<br>4.58<br>-1.95    | 69.39<br>4.00<br>-0.85   | 62.77<br>3.54<br>-1.14   | 48.00<br>2.34<br>-0.66   | 42.24<br>1.95<br>-0.59 | 38.49<br>1.53<br>-0.47 | 34.83<br>1.29<br>-0.44 |
| BOWLINE__2<br>23595                | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.47<br>0.97<br>0.00  | 22.55<br>0.93<br>0.00  | 21.81<br>0.86<br>0.00  | 22.40<br>0.82<br>0.00  | 22.83<br>0.90<br>0.00  | 23.67<br>1.15<br>0.00  | 25.82<br>1.35<br>0.00  | 29.93<br>1.53<br>0.00  | 33.66<br>1.52<br>-0.48 | 35.80<br>1.65<br>-0.52 | 40.32<br>1.66<br>-0.77  | 41.01<br>2.15<br>-0.37  | 44.04<br>2.39<br>-0.46   | 47.75<br>2.75<br>-0.66   | 61.84<br>3.88<br>-1.64    | 75.03<br>4.71<br>-1.95    | 69.52<br>4.13<br>-0.85   | 62.88<br>3.66<br>-1.14   | 48.09<br>2.43<br>-0.66   | 42.32<br>2.02<br>-0.59 | 38.56<br>1.60<br>-0.47 | 34.90<br>1.36<br>-0.44 |
| BRADY__115KV_TB2<br>356060         | 26.77<br>-0.22<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.51<br>-0.11<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.52<br>-0.06<br>0.00 | 21.87<br>-0.07<br>0.00 | 22.43<br>-0.09<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.31<br>-0.09<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.31<br>-0.57<br>0.00  | 37.41<br>-1.08<br>0.00  | 39.35<br>-1.85<br>0.00   | 42.44<br>-1.91<br>0.00   | 54.06<br>-2.25<br>0.00    | 65.63<br>-2.73<br>0.00    | 62.41<br>-2.13<br>0.00   | 55.82<br>-2.27<br>0.00   | 43.24<br>-1.75<br>0.00   | 38.91<br>-0.79<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.26<br>0.00 |
| BRANSCOMB__SOLAR<br>323811         | 28.12<br>1.13<br>0.00  | 25.47<br>1.00<br>0.00  | 23.42<br>0.92<br>0.00  | 22.42<br>0.80<br>0.00  | 21.71<br>0.75<br>0.00  | 22.29<br>0.71<br>0.00  | 22.72<br>0.79<br>0.00  | 23.38<br>0.86<br>0.00  | 25.38<br>0.91<br>0.00  | 29.36<br>0.97<br>0.00  | 32.14<br>1.17<br>0.69  | 34.26<br>1.38<br>0.75  | 38.21<br>1.44<br>1.11   | 39.88<br>1.92<br>0.53   | 42.69<br>2.14<br>0.65    | 45.97<br>2.57<br>0.95    | 57.45<br>3.49<br>2.35     | 70.13<br>4.58<br>2.81     | 68.03<br>4.71<br>1.22    | 60.69<br>4.24<br>1.63    | 47.29<br>3.24<br>0.95    | 41.51<br>2.66<br>0.85  | 37.75<br>1.93<br>0.68  | 34.06<br>1.59<br>0.63  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 30.66<br>2.35<br>-1.33 | 26.59<br>2.13<br>0.00  | 23.96<br>1.46<br>0.00  | 23.29<br>1.66<br>0.00  | 22.50<br>1.55<br>0.00  | 23.22<br>1.64<br>0.00  | 23.84<br>1.91<br>0.00  | 24.59<br>2.07<br>0.00  | 26.95<br>2.47<br>0.00  | 36.35<br>2.95<br>-5.00 | 38.90<br>2.94<br>-4.30 | 45.07<br>3.23<br>-8.21 | 60.59<br>3.86<br>-18.85 | 70.15<br>3.85<br>-27.81 | 58.28<br>4.04<br>-13.05  | 66.60<br>3.68<br>-18.58  | 85.16<br>4.79<br>-24.06   | 101.92<br>5.33<br>-28.23  | 85.24<br>4.58<br>-16.12  | 78.26<br>4.01<br>-16.16  | 61.14<br>2.65<br>-13.48  | 43.61<br>2.58<br>-1.32 | 44.80<br>3.14<br>-5.17 | 38.41<br>3.01<br>-2.30 |
| BRISTLHL_115KV_TB1<br>79998        | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.76<br>0.09<br>0.00  | 33.76<br>0.13<br>0.00  | 38.18<br>0.30<br>0.00   | 39.02<br>0.54<br>0.00   | 41.90<br>0.70<br>0.00    | 45.14<br>0.80<br>0.00    | 57.22<br>0.90<br>0.00     | 69.45<br>1.09<br>0.00     | 65.57<br>1.03<br>0.00    | 59.13<br>1.05<br>0.00    | 45.90<br>0.90<br>0.00    | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| BROOKHAVEN__DRP<br>24191           | 30.82<br>2.51<br>-1.33 | 26.71<br>2.25<br>0.00  | 24.05<br>1.55<br>0.00  | 23.37<br>1.75<br>0.00  | 22.59<br>1.63<br>0.00  | 23.33<br>1.75<br>0.00  | 23.95<br>2.02<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.52<br>3.12<br>-5.00 | 39.03<br>3.07<br>-4.30 | 44.04<br>3.30<br>-7.12 | 51.02<br>3.90<br>-9.23  | 64.76<br>4.12<br>-22.15 | 105.18<br>4.66<br>-59.33 | 134.54<br>4.35<br>-85.85 | 169.93<br>5.63<br>-107.98 | 201.38<br>6.43<br>-126.59 | 143.45<br>5.55<br>-73.36 | 135.45<br>4.94<br>-72.43 | 109.96<br>3.37<br>-61.58 | 46.56<br>2.98<br>-3.88 | 43.96<br>3.32<br>-4.15 | 38.64<br>3.24<br>-2.30 |
| BROOKLYN_NAVY_YARD<br>23515        | 28.36<br>1.38<br>0.00  | 25.69<br>1.22<br>0.00  | 23.69<br>1.19<br>0.00  | 22.77<br>1.15<br>0.00  | 22.02<br>1.07<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.99<br>1.46<br>0.00  | 26.19<br>1.71<br>0.00  | 30.42<br>2.02<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.31<br>2.12<br>-0.56 | 40.87<br>2.16<br>-0.84  | 41.62<br>2.73<br>-0.40  | 44.62<br>2.93<br>-0.49   | 48.38<br>3.33<br>-0.71   | 62.93<br>4.84<br>-1.77    | 76.22<br>5.74<br>-2.12    | 70.43<br>4.97<br>-0.92   | 63.79<br>4.47<br>-1.23   | 48.64<br>2.92<br>-0.71   | 42.85<br>2.50<br>-0.64 | 39.11<br>2.12<br>-0.51 | 35.40<br>1.82<br>-0.48 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| BROOKLYN___ARMY_DRP<br>323595    | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40  | 44.95<br>3.25<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.99<br>4.90<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| BROOKVLE_69_KV_TB1<br>55790      | 30.23<br>1.92<br>-1.33 | 26.20<br>1.74<br>0.00  | 23.83<br>1.33<br>0.00  | 23.05<br>1.43<br>0.00  | 22.27<br>1.32<br>0.00  | 22.92<br>1.34<br>0.00  | 23.47<br>1.54<br>0.00  | 24.28<br>1.76<br>0.00  | 26.58<br>2.10<br>0.00  | 35.90<br>2.50<br>-5.00 | 38.58<br>2.63<br>-4.30 | 39.65<br>2.82<br>-3.20 | 42.40<br>3.37<br>-1.15 | 42.66<br>3.77<br>-0.40  | 46.03<br>4.08<br>-0.75   | 49.00<br>3.95<br>-0.71   | 63.38<br>5.29<br>-1.78    | 76.56<br>6.08<br>-2.11    | 70.75<br>5.29<br>-0.92   | 64.02<br>4.70<br>-1.23   | 48.90<br>3.19<br>-0.71   | 43.25<br>2.90<br>-0.64 | 39.74<br>2.74<br>-0.51 | 37.88<br>2.48<br>-2.30 |
| BROOME_2_LFGE<br>323671          | 27.26<br>0.27<br>0.00  | 24.64<br>0.17<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.07<br>0.00  | 21.06<br>0.11<br>0.00  | 21.78<br>0.19<br>0.00  | 22.07<br>0.13<br>0.00  | 22.55<br>0.02<br>0.00  | 24.67<br>0.19<br>0.00  | 28.74<br>0.34<br>0.00  | 32.20<br>0.54<br>0.00  | 34.30<br>0.67<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00   | 42.64<br>1.44<br>0.00    | 46.03<br>1.68<br>0.00    | 58.23<br>1.92<br>0.00     | 70.61<br>2.25<br>0.00     | 66.60<br>2.06<br>0.00    | 60.00<br>1.91<br>0.00    | 46.71<br>1.71<br>0.00    | 40.89<br>1.19<br>0.00  | 37.26<br>0.77<br>0.00  | 33.83<br>0.73<br>0.00  |
| BROOME___LFGE<br>323600          | 27.26<br>0.27<br>0.00  | 24.64<br>0.17<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.07<br>0.00  | 21.06<br>0.11<br>0.00  | 21.78<br>0.19<br>0.00  | 22.07<br>0.13<br>0.00  | 22.55<br>0.02<br>0.00  | 24.67<br>0.19<br>0.00  | 28.74<br>0.34<br>0.00  | 32.20<br>0.54<br>0.00  | 34.30<br>0.67<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00   | 42.64<br>1.44<br>0.00    | 46.03<br>1.68<br>0.00    | 58.23<br>1.92<br>0.00     | 70.61<br>2.25<br>0.00     | 66.60<br>2.06<br>0.00    | 60.00<br>1.91<br>0.00    | 46.71<br>1.71<br>0.00    | 40.89<br>1.19<br>0.00  | 37.26<br>0.77<br>0.00  | 33.83<br>0.73<br>0.00  |
| BROWNFLS_115KV_TB 3_5<br>80003   | 26.69<br>-0.30<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.36<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.43<br>-0.45<br>0.00 | 37.87<br>-0.62<br>0.00  | 40.17<br>-1.03<br>0.00   | 43.41<br>-0.93<br>0.00   | 55.41<br>-0.90<br>0.00    | 67.34<br>-1.03<br>0.00    | 64.15<br>-0.39<br>0.00   | 57.39<br>-0.70<br>0.00   | 44.41<br>-0.58<br>0.00   | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.17<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125    | 28.61<br>1.62<br>0.00  | 25.91<br>1.44<br>0.00  | 23.87<br>1.37<br>0.00  | 22.96<br>1.34<br>0.00  | 22.21<br>1.26<br>0.00  | 22.79<br>1.21<br>0.00  | 23.23<br>1.29<br>0.00  | 24.14<br>1.62<br>0.00  | 26.38<br>1.91<br>0.00  | 30.64<br>2.24<br>0.00  | 34.52<br>2.34<br>-0.52 | 36.68<br>2.49<br>-0.56 | 41.67<br>2.95<br>-0.84 | 42.23<br>3.35<br>-0.40  | 45.36<br>3.67<br>-0.49   | 48.87<br>3.81<br>-0.71   | 63.61<br>5.52<br>-1.77    | 77.11<br>6.63<br>-2.12    | 71.20<br>5.74<br>-0.92   | 64.54<br>5.23<br>-1.23   | 49.22<br>3.51<br>-0.71   | 43.36<br>3.02<br>-0.64 | 39.52<br>2.52<br>-0.51 | 35.73<br>2.15<br>-0.48 |
| BURROWS___LYONSDAL<br>23803      | 27.31<br>0.32<br>0.00  | 24.76<br>0.29<br>0.00  | 22.73<br>0.23<br>0.00  | 21.84<br>0.22<br>0.00  | 21.16<br>0.21<br>0.00  | 21.86<br>0.28<br>0.00  | 22.22<br>0.29<br>0.00  | 22.79<br>0.27<br>0.00  | 24.79<br>0.32<br>0.00  | 28.88<br>0.48<br>0.00  | 32.26<br>0.60<br>0.00  | 34.27<br>0.64<br>0.00  | 38.71<br>0.83<br>0.00  | 39.41<br>0.92<br>0.00   | 42.27<br>1.07<br>0.00    | 45.67<br>1.33<br>0.00    | 58.29<br>1.97<br>0.00     | 70.75<br>2.39<br>0.00     | 67.25<br>2.71<br>0.00    | 60.29<br>2.21<br>0.00    | 46.66<br>1.66<br>0.00    | 40.97<br>1.27<br>0.00  | 37.37<br>0.88<br>0.00  | 33.86<br>0.76<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 30.69<br>2.38<br>-1.32 | 26.62<br>2.15<br>0.00  | 24.48<br>1.98<br>0.00  | 23.29<br>1.66<br>0.00  | 22.50<br>1.55<br>0.00  | 23.24<br>1.66<br>0.00  | 23.86<br>1.93<br>0.00  | 24.62<br>2.09<br>0.00  | 26.94<br>2.47<br>0.00  | 36.41<br>3.01<br>-5.00 | 38.87<br>2.91<br>-4.30 | 43.86<br>3.13<br>-7.10 | 49.59<br>2.50<br>-9.21 | 64.01<br>3.47<br>-22.06 | 104.27<br>4.08<br>-58.99 | 133.87<br>4.17<br>-85.36 | 168.86<br>5.18<br>-107.36 | 200.11<br>5.88<br>-125.87 | 142.58<br>5.10<br>-72.94 | 134.57<br>4.47<br>-72.01 | 109.29<br>3.06<br>-61.23 | 46.27<br>2.70<br>-3.86 | 43.94<br>3.32<br>-4.13 | 38.48<br>3.08<br>-2.30 |
| CALPINE BETH_PAGE_GT4<br>24209   | 30.39<br>2.08<br>-1.33 | 26.32<br>1.86<br>0.00  | 23.83<br>1.33<br>0.00  | 23.09<br>1.47<br>0.00  | 22.32<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.58<br>1.65<br>0.00  | 24.37<br>1.85<br>0.00  | 26.63<br>2.15<br>0.00  | 35.90<br>2.50<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.63<br>2.52<br>-3.48 | 42.99<br>2.99<br>-2.12 | 43.67<br>3.27<br>-1.91  | 46.43<br>3.71<br>-1.52   | 49.54<br>3.37<br>-1.83   | 63.93<br>4.45<br>-3.17    | 77.02<br>4.92<br>-3.74    | 70.66<br>4.26<br>-1.86   | 63.96<br>3.72<br>-2.16   | 48.93<br>2.43<br>-1.51   | 42.61<br>2.22<br>-0.68 | 39.74<br>2.48<br>-0.77 | 37.78<br>2.38<br>-2.30 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 30.39<br>2.08<br>-1.33 | 26.35<br>1.88<br>0.00  | 24.19<br>1.69<br>0.00  | 23.09<br>1.47<br>0.00  | 22.31<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.58<br>1.65<br>0.00  | 24.39<br>1.87<br>0.00  | 26.63<br>2.15<br>0.00  | 35.81<br>2.41<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.66<br>2.55<br>-3.48 | 42.08<br>2.08<br>-2.12 | 43.29<br>2.89<br>-1.91  | 46.14<br>3.42<br>-1.52   | 49.63<br>3.46<br>-1.83   | 63.93<br>4.45<br>-3.17    | 77.02<br>4.92<br>-3.74    | 70.66<br>4.26<br>-1.86   | 63.96<br>3.72<br>-2.16   | 48.93<br>2.43<br>-1.51   | 42.57<br>2.18<br>-0.68 | 39.92<br>2.66<br>-0.77 | 37.81<br>2.42<br>-2.30 |
| CALPINE_BP_GT1<br>23823          | 30.39<br>2.08<br>-1.33 | 26.35<br>1.88<br>0.00  | 24.19<br>1.69<br>0.00  | 23.09<br>1.47<br>0.00  | 22.31<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.58<br>1.65<br>0.00  | 24.39<br>1.87<br>0.00  | 26.63<br>2.15<br>0.00  | 35.81<br>2.41<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.66<br>2.55<br>-3.48 | 42.08<br>2.08<br>-2.12 | 43.29<br>2.89<br>-1.91  | 46.14<br>3.42<br>-1.52   | 49.63<br>3.46<br>-1.83   | 63.93<br>4.45<br>-3.17    | 77.02<br>4.92<br>-3.74    | 70.66<br>4.26<br>-1.86   | 63.96<br>3.72<br>-2.16   | 48.93<br>2.43<br>-1.51   | 42.57<br>2.18<br>-0.68 | 39.92<br>2.66<br>-0.77 | 37.81<br>2.42<br>-2.30 |
| CALSPAN___DRP<br>24200           | 26.45<br>-0.54<br>0.00 | 23.70<br>-0.76<br>0.00 | 21.83<br>-0.68<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.20<br>-0.75<br>0.00 | 21.13<br>-0.45<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 39.29<br>0.81<br>0.00   | 42.31<br>1.11<br>0.00    | 45.32<br>0.98<br>0.00    | 56.65<br>0.34<br>0.00     | 68.50<br>0.14<br>0.00     | 64.02<br>-0.52<br>0.00   | 57.91<br>-0.17<br>0.00   | 45.85<br>0.85<br>0.00    | 40.02<br>0.32<br>0.00  | 36.71<br>0.22<br>0.00  | 33.57<br>0.46<br>0.00  |
| CALVERTON___SOLAR<br>323806      | 30.96<br>2.65<br>-1.32 | 26.86<br>2.40<br>0.00  | 24.68<br>2.18<br>0.00  | 23.48<br>1.86<br>0.00  | 22.69<br>1.74<br>0.00  | 23.44<br>1.86<br>0.00  | 24.06<br>2.13<br>0.00  | 24.82<br>2.30<br>0.00  | 27.17<br>2.69<br>0.00  | 36.72<br>3.32<br>-5.00 | 39.22<br>3.26<br>-4.30 | 44.25<br>3.50<br>-7.13 | 50.08<br>2.96<br>-9.24 | 64.64<br>3.96<br>-22.19 | 105.33<br>4.65<br>-59.48 | 135.24<br>4.83<br>-86.06 | 170.70<br>6.14<br>-108.25 | 202.31<br>7.04<br>-126.90 | 144.22<br>6.13<br>-73.54 | 136.10<br>5.40<br>-72.61 | 110.47<br>3.73<br>-61.74 | 46.85<br>3.26<br>-3.89 | 44.44<br>3.79<br>-4.16 | 38.87<br>3.47<br>-2.30 |
| CANDIGU_WT_PWR<br>323617         | 26.72<br>-0.27<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.07<br>-0.43<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.51<br>-0.44<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.54<br>-0.39<br>0.00 | 21.78<br>-0.74<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.20<br>-0.20<br>0.00 | 31.82<br>0.16<br>0.00  | 33.90<br>0.27<br>0.00  | 38.26<br>0.38<br>0.00  | 39.26<br>0.77<br>0.00   | 42.43<br>1.23<br>0.00    | 45.76<br>1.42<br>0.00    | 57.55<br>1.24<br>0.00     | 69.73<br>1.37<br>0.00     | 65.57<br>1.03<br>0.00    | 59.25<br>1.16<br>0.00    | 46.53<br>1.53<br>0.00    | 40.50<br>0.79<br>0.00  | 36.96<br>0.47<br>0.00  | 33.76<br>0.66<br>0.00  |
| CARR STREET_E_SYR<br>24060       | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.98<br>0.04<br>0.00  | 22.46<br>-0.07<br>0.00 | 24.42<br>-0.05<br>0.00 | 28.40<br>0.00<br>0.00  | 31.76<br>0.10<br>0.00  | 33.66<br>0.03<br>0.00  | 38.03<br>0.15<br>0.00  | 38.83<br>0.35<br>0.00   | 41.78<br>0.58<br>0.00    | 45.05<br>0.71<br>0.00    | 57.04<br>0.73<br>0.00     | 69.25<br>0.89<br>0.00     | 65.38<br>0.84<br>0.00    | 58.90<br>0.81<br>0.00    | 45.76<br>0.76<br>0.00    | 40.10<br>0.40<br>0.00  | 36.56<br>0.07<br>0.00  | 33.17<br>0.07<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CARTHAGE___PAPER<br>23857      | 26.96<br>-0.03<br>0.00 | 24.44<br>-0.02<br>0.00 | 22.43<br>-0.07<br>0.00 | 21.56<br>-0.06<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.63<br>0.04<br>0.00  | 21.98<br>0.04<br>0.00  | 22.55<br>0.02<br>0.00  | 24.50<br>0.02<br>0.00  | 28.51<br>0.11<br>0.00  | 31.82<br>0.16<br>0.00  | 33.73<br>0.10<br>0.00  | 38.03<br>0.15<br>0.00  | 38.64<br>0.15<br>0.00  | 41.57<br>0.37<br>0.00  | 44.88<br>0.53<br>0.00  | 57.44<br>1.13<br>0.00  | 69.86<br>1.50<br>0.00  | 66.60<br>2.06<br>0.00  | 59.66<br>1.57<br>0.00  | 46.17<br>1.17<br>0.00  | 40.54<br>0.84<br>0.00  | 36.96<br>0.47<br>0.00  | 33.47<br>0.36<br>0.00  |
| CASSADAGA_WT_PWR<br>323784     | 26.47<br>-0.51<br>0.00 | 23.66<br>-0.81<br>0.00 | 21.71<br>-0.79<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.18<br>-0.77<br>0.00 | 21.22<br>-0.37<br>0.00 | 21.34<br>-0.59<br>0.00 | 21.46<br>-1.06<br>0.00 | 23.96<br>-0.52<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.76<br>0.10<br>0.00  | 33.87<br>0.24<br>0.00  | 38.34<br>0.46<br>0.00  | 39.37<br>0.89<br>0.00  | 42.52<br>1.32<br>0.00  | 45.80<br>1.46<br>0.00  | 57.33<br>1.01<br>0.00  | 69.45<br>1.09<br>0.00  | 64.93<br>0.39<br>0.00  | 58.73<br>0.64<br>0.00  | 46.48<br>1.48<br>0.00  | 40.30<br>0.60<br>0.00  | 36.82<br>0.33<br>0.00  | 33.80<br>0.70<br>0.00  |
| CE_DUNWOOD___DRP<br>24194      | 28.26<br>1.27<br>0.00  | 25.61<br>1.15<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.92<br>0.96<br>0.00  | 22.53<br>0.95<br>0.00  | 22.96<br>1.03<br>0.00  | 23.83<br>1.31<br>0.00  | 26.02<br>1.54<br>0.00  | 30.19<br>1.79<br>0.00  | 33.99<br>1.80<br>-0.52 | 36.14<br>1.95<br>-0.56 | 41.06<br>2.35<br>-0.83 | 41.58<br>2.69<br>-0.40 | 44.70<br>3.01<br>-0.49 | 48.20<br>3.15<br>-0.71 | 62.53<br>4.45<br>-1.77 | 75.80<br>5.33<br>-2.11 | 70.17<br>4.71<br>-0.92 | 63.49<br>4.18<br>-1.23 | 48.55<br>2.83<br>-0.71 | 42.73<br>2.38<br>-0.64 | 38.89<br>1.90<br>-0.51 | 35.20<br>1.62<br>-0.48 |
| CE_MILLWOOD___DRP<br>24193     | 28.20<br>1.21<br>0.00  | 25.56<br>1.10<br>0.00  | 23.54<br>1.04<br>0.00  | 22.66<br>1.04<br>0.00  | 21.88<br>0.92<br>0.00  | 22.49<br>0.91<br>0.00  | 22.92<br>0.99<br>0.00  | 23.76<br>1.24<br>0.00  | 25.97<br>1.49<br>0.00  | 30.10<br>1.70<br>0.00  | 33.92<br>1.74<br>-0.51 | 36.04<br>1.85<br>-0.56 | 40.94<br>2.23<br>-0.83 | 41.46<br>2.58<br>-0.40 | 44.57<br>2.88<br>-0.49 | 48.11<br>3.06<br>-0.71 | 62.35<br>4.28<br>-1.76 | 75.58<br>5.13<br>-2.09 | 69.97<br>4.52<br>-0.91 | 63.37<br>4.07<br>-1.22 | 48.45<br>2.74<br>-0.71 | 42.64<br>2.30<br>-0.64 | 38.78<br>1.79<br>-0.50 | 35.10<br>1.52<br>-0.47 |
| CE_NYC2_DRP<br>24202           | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.81<br>1.31<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.01<br>1.49<br>0.00  | 26.16<br>1.69<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.85<br>2.96<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.25<br>3.19<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.55<br>2.83<br>-0.71 | 43.09<br>2.74<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| CE_NYC_DRP<br>24195            | 28.39<br>1.40<br>0.00  | 25.74<br>1.27<br>0.00  | 23.72<br>1.22<br>0.00  | 22.81<br>1.19<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.89<br>3.00<br>-0.40 | 44.99<br>3.30<br>-0.49 | 48.47<br>3.41<br>-0.71 | 63.05<br>4.96<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>4.59<br>-0.92 | 63.91<br>4.07<br>-1.23 | 48.73<br>3.01<br>-0.71 | 42.97<br>2.62<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| CHAFFEE___LFGE<br>323603       | 26.50<br>-0.48<br>0.00 | 23.78<br>-0.68<br>0.00 | 21.80<br>-0.70<br>0.00 | 20.71<br>-0.91<br>0.00 | 20.26<br>-0.69<br>0.00 | 21.20<br>-0.39<br>0.00 | 21.30<br>-0.64<br>0.00 | 21.33<br>-1.19<br>0.00 | 23.84<br>-0.64<br>0.00 | 27.80<br>-0.60<br>0.00 | 31.54<br>-0.13<br>0.00 | 33.53<br>-0.10<br>0.00 | 38.03<br>0.15<br>0.00  | 39.18<br>0.69<br>0.00  | 42.39<br>1.20<br>0.00  | 45.58<br>1.24<br>0.00  | 56.99<br>0.68<br>0.00  | 68.90<br>0.54<br>0.00  | 64.41<br>-0.13<br>0.00 | 58.26<br>0.17<br>0.00  | 46.08<br>1.08<br>0.00  | 40.02<br>0.32<br>0.00  | 36.49<br>0.00<br>0.00  | 33.60<br>0.50<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732  | 26.66<br>-0.32<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.48<br>-0.05<br>0.00 | 24.52<br>0.05<br>0.00  | 28.31<br>-0.09<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.82<br>-0.81<br>0.00 | 36.74<br>-1.14<br>0.00 | 36.83<br>-1.65<br>0.00 | 39.26<br>-1.94<br>0.00 | 42.30<br>-2.04<br>0.00 | 53.89<br>-2.42<br>0.00 | 65.42<br>-2.94<br>0.00 | 62.09<br>-2.45<br>0.00 | 55.59<br>-2.50<br>0.00 | 43.02<br>-1.98<br>0.00 | 38.20<br>-1.51<br>0.00 | 35.61<br>-0.88<br>0.00 | 32.31<br>-0.79<br>0.00 |
| CHATEAUG_WT_PWR<br>323614      | 26.72<br>-0.27<br>0.00 | 24.27<br>-0.20<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.93<br>0.00<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.55<br>0.07<br>0.00  | 28.31<br>-0.08<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.65<br>-0.98<br>0.00 | 36.82<br>-1.06<br>0.00 | 36.91<br>-1.58<br>0.00 | 39.47<br>-1.73<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.67<br>-2.65<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.83<br>-2.71<br>0.00 | 55.36<br>-2.73<br>0.00 | 42.80<br>-2.20<br>0.00 | 38.07<br>-1.63<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.18<br>-0.93<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578   | 26.66<br>-0.32<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.48<br>-0.04<br>0.00 | 24.52<br>0.05<br>0.00  | 28.31<br>-0.08<br>0.00 | 31.15<br>-0.51<br>0.00 | 32.82<br>-0.81<br>0.00 | 36.97<br>-0.91<br>0.00 | 37.02<br>-1.46<br>0.00 | 39.63<br>-1.57<br>0.00 | 42.30<br>-2.04<br>0.00 | 53.89<br>-2.42<br>0.00 | 65.42<br>-2.94<br>0.00 | 62.09<br>-2.45<br>0.00 | 55.59<br>-2.50<br>0.00 | 43.02<br>-1.98<br>0.00 | 38.28<br>-1.43<br>0.00 | 35.65<br>-0.84<br>0.00 | 32.34<br>-0.76<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629    | 26.53<br>-0.46<br>0.00 | 23.78<br>-0.68<br>0.00 | 21.83<br>-0.67<br>0.00 | 20.73<br>-0.89<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.26<br>-0.32<br>0.00 | 21.36<br>-0.57<br>0.00 | 21.46<br>-1.06<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.79<br>0.13<br>0.00  | 33.87<br>0.24<br>0.00  | 38.34<br>0.46<br>0.00  | 39.45<br>0.96<br>0.00  | 42.68<br>1.48<br>0.00  | 45.94<br>1.59<br>0.00  | 57.44<br>1.13<br>0.00  | 69.52<br>1.16<br>0.00  | 64.99<br>0.45<br>0.00  | 58.79<br>0.70<br>0.00  | 46.48<br>1.48<br>0.00  | 40.34<br>0.63<br>0.00  | 36.82<br>0.33<br>0.00  | 33.83<br>0.73<br>0.00  |
| CHERRYST_13_KV_LD<br>356241    | 28.50<br>1.51<br>0.00  | 25.81<br>1.35<br>0.00  | 23.81<br>1.31<br>0.00  | 22.90<br>1.28<br>0.00  | 22.13<br>1.17<br>0.00  | 22.73<br>1.14<br>0.00  | 23.16<br>1.23<br>0.00  | 24.08<br>1.55<br>0.00  | 26.31<br>1.84<br>0.00  | 30.56<br>2.16<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.55<br>2.35<br>-0.56 | 41.52<br>2.80<br>-0.84 | 42.04<br>3.16<br>-0.40 | 45.15<br>3.46<br>-0.49 | 48.69<br>3.64<br>-0.71 | 63.33<br>5.24<br>-1.77 | 76.70<br>6.22<br>-2.12 | 70.82<br>5.36<br>-0.92 | 64.14<br>4.82<br>-1.23 | 48.91<br>3.19<br>-0.71 | 43.13<br>2.78<br>-0.64 | 39.26<br>2.26<br>-0.51 | 35.53<br>1.95<br>-0.48 |
| CHESTROR_138KV_BK263<br>355645 | 27.93<br>0.94<br>0.00  | 25.34<br>0.88<br>0.00  | 23.31<br>0.81<br>0.00  | 22.44<br>0.82<br>0.00  | 21.69<br>0.73<br>0.00  | 22.27<br>0.69<br>0.00  | 22.70<br>0.77<br>0.00  | 23.47<br>0.95<br>0.00  | 25.58<br>1.10<br>0.00  | 29.65<br>1.25<br>0.00  | 33.35<br>1.27<br>-0.42 | 35.47<br>1.38<br>-0.46 | 40.27<br>1.70<br>-0.68 | 40.85<br>2.04<br>-0.33 | 43.91<br>2.31<br>-0.40 | 47.36<br>2.44<br>-0.58 | 61.20<br>3.44<br>-1.45 | 74.26<br>4.17<br>-1.73 | 69.03<br>3.74<br>-0.75 | 62.40<br>3.31<br>-1.00 | 47.83<br>2.25<br>-0.58 | 42.13<br>1.91<br>-0.52 | 38.33<br>1.42<br>-0.42 | 34.72<br>1.22<br>-0.39 |
| CH_MIDHUDSON___DRP<br>24192    | 28.15<br>1.16<br>0.00  | 25.54<br>1.08<br>0.00  | 23.49<br>0.99<br>0.00  | 22.62<br>0.99<br>0.00  | 21.83<br>0.88<br>0.00  | 22.40<br>0.82<br>0.00  | 22.83<br>0.90<br>0.00  | 23.63<br>1.10<br>0.00  | 25.75<br>1.27<br>0.00  | 29.85<br>1.45<br>0.00  | 33.47<br>1.46<br>-0.35 | 35.62<br>1.61<br>-0.38 | 40.45<br>2.01<br>-0.56 | 41.10<br>2.35<br>-0.27 | 44.17<br>2.64<br>-0.33 | 47.66<br>2.84<br>-0.48 | 61.50<br>4.00<br>-1.19 | 74.63<br>4.85<br>-1.41 | 69.54<br>4.39<br>-0.61 | 62.80<br>3.89<br>-0.82 | 48.09<br>2.61<br>-0.48 | 42.40<br>2.26<br>-0.43 | 38.54<br>1.72<br>-0.34 | 34.91<br>1.49<br>-0.32 |
| CH_MISC_IPPS<br>23765          | 28.36<br>1.38<br>0.00  | 25.71<br>1.25<br>0.00  | 23.67<br>1.17<br>0.00  | 22.75<br>1.12<br>0.00  | 21.96<br>1.01<br>0.00  | 22.51<br>0.93<br>0.00  | 22.94<br>1.01<br>0.00  | 23.74<br>1.22<br>0.00  | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00  | 33.69<br>1.65<br>-0.39 | 35.86<br>1.81<br>-0.42 | 40.47<br>1.97<br>-0.62 | 41.25<br>2.47<br>-0.30 | 44.33<br>2.76<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.04<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.80<br>2.62<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_BVR_FALLS<br>23983     | 26.53<br>-0.46<br>0.00 | 24.10<br>-0.37<br>0.00 | 22.19<br>-0.32<br>0.00 | 21.34<br>-0.28<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.35<br>-0.32<br>0.00 | 33.29<br>-0.34<br>0.00 | 37.50<br>-0.38<br>0.00 | 37.91<br>-0.58<br>0.00 | 40.54<br>-0.66<br>0.00 | 43.50<br>-0.84<br>0.00 | 55.30<br>-1.01<br>0.00 | 67.13<br>-1.23<br>0.00 | 63.44<br>-1.10<br>0.00 | 57.04<br>-1.04<br>0.00 | 44.19<br>-0.81<br>0.00 | 39.15<br>-0.56<br>0.00 | 36.12<br>-0.36<br>0.00 | 32.77<br>-0.33<br>0.00 |
| CH_RES_NIAGARA<br>23895       | 25.69<br>-1.29<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.04<br>-1.46<br>0.00 | 19.98<br>-1.64<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.47<br>-2.05<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.27<br>-1.39<br>0.00 | 32.12<br>-1.51<br>0.00 | 36.44<br>-1.44<br>0.00 | 37.45<br>-1.04<br>0.00 | 40.54<br>-0.66<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.28<br>-1.43<br>0.00 | 34.92<br>-1.57<br>0.00 | 32.31<br>-0.79<br>0.00 |
| CH_RES_SYRACUSE<br>23985      | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.73<br>0.22<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.17<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.62<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.52<br>0.64<br>0.00  | 39.37<br>0.89<br>0.00  | 42.35<br>1.15<br>0.00  | 45.67<br>1.33<br>0.00  | 57.84<br>1.52<br>0.00  | 70.21<br>1.85<br>0.00  | 66.28<br>1.74<br>0.00  | 59.77<br>1.69<br>0.00  | 46.40<br>1.40<br>0.00  | 40.70<br>0.99<br>0.00  | 37.04<br>0.55<br>0.00  | 33.60<br>0.50<br>0.00  |
| CLINTON_WT_PWR<br>323605      | 26.72<br>-0.27<br>0.00 | 24.27<br>-0.20<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.93<br>0.00<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.55<br>0.07<br>0.00  | 28.31<br>-0.08<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.65<br>-0.98<br>0.00 | 36.82<br>-1.06<br>0.00 | 36.91<br>-1.58<br>0.00 | 39.47<br>-1.73<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.67<br>-2.65<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.83<br>-2.71<br>0.00 | 55.36<br>-2.73<br>0.00 | 42.80<br>-2.20<br>0.00 | 38.07<br>-1.63<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.18<br>-0.93<br>0.00 |
| CLINTON___LFGE<br>323618      | 27.04<br>0.05<br>0.00  | 24.56<br>0.10<br>0.00  | 22.61<br>0.11<br>0.00  | 21.79<br>0.17<br>0.00  | 21.14<br>0.19<br>0.00  | 21.86<br>0.28<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.84<br>0.37<br>0.00  | 28.57<br>0.17<br>0.00  | 31.15<br>-0.51<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.74<br>-1.14<br>0.00 | 36.79<br>-1.69<br>0.00 | 39.47<br>-1.73<br>0.00 | 42.17<br>-2.17<br>0.00 | 53.78<br>-2.53<br>0.00 | 65.35<br>-3.01<br>0.00 | 62.15<br>-2.39<br>0.00 | 55.47<br>-2.61<br>0.00 | 42.93<br>-2.07<br>0.00 | 38.07<br>-1.63<br>0.00 | 35.51<br>-0.98<br>0.00 | 32.18<br>-0.93<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064   | 26.50<br>-0.49<br>0.00 | 23.78<br>-0.68<br>0.00 | 21.87<br>-0.63<br>0.00 | 20.69<br>-0.93<br>0.00 | 20.26<br>-0.69<br>0.00 | 21.19<br>-0.39<br>0.00 | 21.30<br>-0.64<br>0.00 | 21.35<br>-1.17<br>0.00 | 23.84<br>-0.64<br>0.00 | 27.80<br>-0.60<br>0.00 | 31.60<br>-0.06<br>0.00 | 33.60<br>-0.03<br>0.00 | 38.03<br>0.15<br>0.00  | 39.52<br>1.04<br>0.00  | 42.52<br>1.32<br>0.00  | 45.59<br>1.24<br>0.00  | 56.99<br>0.68<br>0.00  | 68.98<br>0.62<br>0.00  | 64.41<br>-0.13<br>0.00 | 58.26<br>0.17<br>0.00  | 46.08<br>1.08<br>0.00  | 40.22<br>0.52<br>0.00  | 36.85<br>0.36<br>0.00  | 33.66<br>0.56<br>0.00  |
| COFFEEN___115KV_TB3<br>355620 | 27.36<br>0.38<br>0.00  | 24.78<br>0.32<br>0.00  | 22.73<br>0.23<br>0.00  | 21.82<br>0.19<br>0.00  | 21.16<br>0.21<br>0.00  | 21.91<br>0.32<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.77<br>0.29<br>0.00  | 28.82<br>0.43<br>0.00  | 32.23<br>0.57<br>0.00  | 34.20<br>0.57<br>0.00  | 38.60<br>0.72<br>0.00  | 39.37<br>0.89<br>0.00  | 42.27<br>1.07<br>0.00  | 45.98<br>1.64<br>0.00  | 58.85<br>2.53<br>0.00  | 71.64<br>3.28<br>0.00  | 68.41<br>3.87<br>0.00  | 61.28<br>3.19<br>0.00  | 47.38<br>2.38<br>0.00  | 41.41<br>1.71<br>0.00  | 37.66<br>1.17<br>0.00  | 34.03<br>0.93<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956  | 26.99<br>0.00<br>0.00  | 24.12<br>-0.34<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.63<br>0.04<br>0.00  | 21.76<br>-0.18<br>0.00 | 21.89<br>-0.63<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.48<br>0.09<br>0.00  | 32.33<br>0.66<br>0.00  | 34.47<br>0.84<br>0.00  | 39.05<br>1.17<br>0.00  | 40.49<br>2.00<br>0.00  | 43.42<br>2.22<br>0.00  | 46.61<br>2.26<br>0.00  | 58.29<br>1.97<br>0.00  | 70.62<br>2.26<br>0.00  | 65.83<br>1.29<br>0.00  | 59.48<br>1.39<br>0.00  | 47.02<br>2.02<br>0.00  | 41.17<br>1.47<br>0.00  | 37.66<br>1.17<br>0.00  | 34.29<br>1.19<br>0.00  |
| COLONIE_LFGE___<br>323577     | 27.72<br>0.73<br>0.00  | 25.15<br>0.68<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.60<br>0.00  | 21.52<br>0.57<br>0.00  | 22.08<br>0.50<br>0.00  | 22.53<br>0.59<br>0.00  | 23.22<br>0.70<br>0.00  | 25.21<br>0.73<br>0.00  | 29.17<br>0.77<br>0.00  | 31.75<br>0.89<br>0.80  | 33.81<br>1.04<br>0.86  | 37.66<br>1.06<br>1.28  | 39.34<br>1.46<br>0.61  | 42.10<br>1.65<br>0.75  | 45.20<br>1.95<br>1.09  | 56.30<br>2.70<br>2.71  | 68.61<br>3.48<br>3.24  | 66.36<br>3.23<br>1.41  | 59.11<br>2.90<br>1.88  | 46.02<br>2.12<br>1.09  | 40.39<br>1.67<br>0.98  | 36.91<br>1.20<br>0.78  | 33.36<br>0.99<br>0.73  |
| COOPERNY_115KV_TB1<br>80082   | 27.66<br>0.67<br>0.00  | 25.10<br>0.64<br>0.00  | 23.09<br>0.59<br>0.00  | 22.23<br>0.61<br>0.00  | 21.50<br>0.54<br>0.00  | 22.10<br>0.52<br>0.00  | 22.50<br>0.57<br>0.00  | 23.22<br>0.70<br>0.00  | 25.31<br>0.83<br>0.00  | 29.36<br>0.97<br>0.00  | 32.86<br>0.95<br>-0.25 | 34.94<br>1.04<br>-0.27 | 39.57<br>1.29<br>-0.40 | 40.25<br>1.58<br>-0.19 | 43.21<br>1.77<br>-0.24 | 46.55<br>1.86<br>-0.34 | 59.75<br>2.59<br>-0.85 | 72.52<br>3.14<br>-1.01 | 67.75<br>2.78<br>-0.44 | 61.17<br>2.50<br>-0.59 | 47.10<br>1.75<br>-0.34 | 41.44<br>1.43<br>-0.31 | 37.79<br>1.06<br>-0.24 | 34.22<br>0.89<br>-0.23 |
| COPENHAGEN_WT_PWR<br>323753   | 27.18<br>0.19<br>0.00  | 24.61<br>0.15<br>0.00  | 22.57<br>0.07<br>0.00  | 21.69<br>0.07<br>0.00  | 21.02<br>0.06<br>0.00  | 21.75<br>0.17<br>0.00  | 22.09<br>0.15<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.60<br>0.20<br>0.00  | 31.98<br>0.32<br>0.00  | 33.93<br>0.30<br>0.00  | 38.30<br>0.42<br>0.00  | 39.02<br>0.54<br>0.00  | 41.98<br>0.78<br>0.00  | 45.45<br>1.11<br>0.00  | 58.12<br>1.80<br>0.00  | 70.61<br>2.25<br>0.00  | 67.31<br>2.77<br>0.00  | 60.35<br>2.26<br>0.00  | 46.71<br>1.71<br>0.00  | 40.89<br>1.19<br>0.00  | 37.22<br>0.73<br>0.00  | 33.70<br>0.60<br>0.00  |
| CORNELL____<br>23752          | 27.77<br>0.78<br>0.00  | 25.07<br>0.61<br>0.00  | 23.04<br>0.54<br>0.00  | 22.05<br>0.43<br>0.00  | 21.39<br>0.44<br>0.00  | 22.14<br>0.56<br>0.00  | 22.44<br>0.50<br>0.00  | 22.95<br>0.43<br>0.00  | 25.04<br>0.56<br>0.00  | 29.22<br>0.82<br>0.00  | 32.80<br>1.14<br>0.00  | 34.87<br>1.24<br>0.00  | 39.47<br>1.59<br>0.00  | 40.45<br>1.96<br>0.00  | 43.59<br>2.39<br>0.00  | 46.96<br>2.62<br>0.00  | 59.52<br>3.21<br>0.00  | 72.33<br>3.96<br>0.00  | 68.41<br>3.87<br>0.00  | 61.69<br>3.60<br>0.00  | 47.88<br>2.88<br>0.00  | 41.93<br>2.22<br>0.00  | 38.13<br>1.64<br>0.00  | 34.49<br>1.39<br>0.00  |
| CORONAAV_69_KV_TB1<br>355595  | 30.26<br>1.94<br>-1.33 | 26.22<br>1.76<br>0.00  | 23.78<br>1.28<br>0.00  | 23.03<br>1.41<br>0.00  | 22.25<br>1.30<br>0.00  | 22.92<br>1.34<br>0.00  | 23.47<br>1.54<br>0.00  | 24.28<br>1.76<br>0.00  | 26.58<br>2.10<br>0.00  | 35.84<br>2.44<br>-5.00 | 38.43<br>2.47<br>-4.30 | 39.45<br>2.62<br>-3.20 | 42.17<br>3.14<br>-1.15 | 42.39<br>3.50<br>-0.40 | 45.91<br>3.96<br>-0.75 | 48.83<br>3.77<br>-0.71 | 63.10<br>5.01<br>-1.78 | 76.15<br>5.67<br>-2.11 | 70.42<br>4.97<br>-0.91 | 63.78<br>4.47<br>-1.22 | 48.68<br>2.97<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.70<br>2.70<br>-0.51 | 37.85<br>2.45<br>-2.30 |
| CORTLAND_115KV_TB3<br>80093   | 27.50<br>0.51<br>0.00  | 24.88<br>0.42<br>0.00  | 22.86<br>0.36<br>0.00  | 21.90<br>0.28<br>0.00  | 21.25<br>0.29<br>0.00  | 21.97<br>0.39<br>0.00  | 22.26<br>0.33<br>0.00  | 22.77<br>0.25<br>0.00  | 24.84<br>0.37<br>0.00  | 28.94<br>0.54<br>0.00  | 32.45<br>0.79<br>0.00  | 34.50<br>0.87<br>0.00  | 39.05<br>1.17<br>0.00  | 39.99<br>1.50<br>0.00  | 42.97<br>1.77<br>0.00  | 46.29<br>1.95<br>0.00  | 58.68<br>2.37<br>0.00  | 71.23<br>2.87<br>0.00  | 67.31<br>2.78<br>0.00  | 60.64<br>2.56<br>0.00  | 47.11<br>2.11<br>0.00  | 41.29<br>1.59<br>0.00  | 37.58<br>1.09<br>0.00  | 34.03<br>0.93<br>0.00  |
| COXSACKIE___GT<br>23611       | 28.61<br>1.62<br>0.00  | 25.88<br>1.42<br>0.00  | 23.76<br>1.26<br>0.00  | 22.79<br>1.17<br>0.00  | 22.06<br>1.11<br>0.00  | 22.40<br>0.82<br>0.00  | 22.83<br>0.90<br>0.00  | 23.49<br>0.97<br>0.00  | 25.23<br>0.76<br>0.00  | 29.25<br>0.85<br>0.00  | 32.69<br>1.30<br>0.27  | 35.02<br>1.68<br>0.29  | 39.53<br>2.08<br>0.44  | 40.93<br>2.65<br>0.21  | 44.12<br>3.17<br>0.26  | 47.92<br>3.95<br>0.37  | 60.74<br>5.35<br>0.92  | 74.58<br>7.32<br>1.10  | 71.29<br>7.23<br>0.48  | 63.66<br>6.22<br>0.64  | 49.13<br>4.50<br>0.37  | 43.42<br>4.05<br>0.33  | 39.15<br>2.92<br>0.26  | 35.30<br>2.45<br>0.25  |

|                                |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1<br>323721     | 27.74<br>0.75<br>0.00 | 25.17<br>0.71<br>0.00 | 23.18<br>0.67<br>0.00 | 22.29<br>0.67<br>0.00 | 21.56<br>0.61<br>0.00 | 22.14<br>0.56<br>0.00 | 22.57<br>0.64<br>0.00 | 23.33<br>0.81<br>0.00 | 25.43<br>0.95<br>0.00  | 29.48<br>1.08<br>0.00 | 33.10<br>1.08<br>-0.36 | 35.17<br>1.14<br>-0.39 | 39.64<br>1.18<br>-0.59 | 40.34<br>1.58<br>-0.28 | 43.31<br>1.77<br>-0.34 | 46.93<br>2.08<br>-0.50 | 60.48<br>2.93<br>-1.24 | 73.39<br>3.55<br>-1.48 | 68.28<br>3.10<br>-0.64 | 61.73<br>2.79<br>-0.86 | 47.34<br>1.85<br>-0.50 | 41.66<br>1.51<br>-0.45 | 38.01<br>1.17<br>-0.36 | 34.40<br>0.96<br>-0.33 |
| CPV_VALLEY___CC2<br>323722     | 27.74<br>0.75<br>0.00 | 25.17<br>0.71<br>0.00 | 23.18<br>0.67<br>0.00 | 22.29<br>0.67<br>0.00 | 21.56<br>0.61<br>0.00 | 22.14<br>0.56<br>0.00 | 22.57<br>0.64<br>0.00 | 23.33<br>0.81<br>0.00 | 25.43<br>0.95<br>0.00  | 29.48<br>1.08<br>0.00 | 33.10<br>1.08<br>-0.36 | 35.17<br>1.14<br>-0.39 | 39.64<br>1.18<br>-0.59 | 40.34<br>1.58<br>-0.28 | 43.31<br>1.77<br>-0.34 | 46.93<br>2.08<br>-0.50 | 60.48<br>2.93<br>-1.24 | 73.39<br>3.55<br>-1.48 | 68.28<br>3.10<br>-0.64 | 61.73<br>2.79<br>-0.86 | 47.34<br>1.85<br>-0.50 | 41.66<br>1.51<br>-0.45 | 38.01<br>1.17<br>-0.36 | 34.40<br>0.96<br>-0.33 |
| CRESCENT___HYD<br>24018        | 27.72<br>0.73<br>0.00 | 25.15<br>0.68<br>0.00 | 23.13<br>0.63<br>0.00 | 22.23<br>0.60<br>0.00 | 21.52<br>0.57<br>0.00 | 22.08<br>0.50<br>0.00 | 22.53<br>0.59<br>0.00 | 23.22<br>0.70<br>0.00 | 25.21<br>0.73<br>0.00  | 29.17<br>0.77<br>0.00 | 31.75<br>0.89<br>0.80  | 33.81<br>1.04<br>0.86  | 37.66<br>1.06<br>1.28  | 39.34<br>1.46<br>0.61  | 42.10<br>1.65<br>0.75  | 45.20<br>1.95<br>1.09  | 56.30<br>2.70<br>2.71  | 68.61<br>3.48<br>3.24  | 66.36<br>3.23<br>1.41  | 59.11<br>2.90<br>1.88  | 46.02<br>2.12<br>1.09  | 40.39<br>1.67<br>0.98  | 36.91<br>1.20<br>0.78  | 33.36<br>0.99<br>0.73  |
| CRICKET___VALLEY_CC1<br>323756 | 27.74<br>0.75<br>0.00 | 25.17<br>0.71<br>0.00 | 23.20<br>0.70<br>0.00 | 22.31<br>0.69<br>0.00 | 21.58<br>0.63<br>0.00 | 22.17<br>0.58<br>0.00 | 22.61<br>0.68<br>0.00 | 23.40<br>0.88<br>0.00 | 25.48<br>1.00<br>0.00  | 29.45<br>1.05<br>0.00 | 24.79<br>1.01<br>7.88  | 26.19<br>1.11<br>8.55  | 26.27<br>1.06<br>12.67 | 33.96<br>1.54<br>6.07  | 35.42<br>1.69<br>7.47  | 35.53<br>2.00<br>10.81 | 32.29<br>2.87<br>26.89 | 39.78<br>3.48<br>32.07 | 53.56<br>2.97<br>13.95 | 42.12<br>2.67<br>18.64 | 35.92<br>1.75<br>10.83 | 31.36<br>1.39<br>9.73  | 29.83<br>1.06<br>7.71  | 26.73<br>0.86<br>7.23  |
| CRICKET___VALLEY_CC2<br>323757 | 27.74<br>0.75<br>0.00 | 25.17<br>0.71<br>0.00 | 23.20<br>0.70<br>0.00 | 22.31<br>0.69<br>0.00 | 21.58<br>0.63<br>0.00 | 22.17<br>0.58<br>0.00 | 22.61<br>0.68<br>0.00 | 23.40<br>0.88<br>0.00 | 25.48<br>1.00<br>0.00  | 29.45<br>1.05<br>0.00 | 24.79<br>1.01<br>7.88  | 26.19<br>1.11<br>8.55  | 26.27<br>1.06<br>12.67 | 33.96<br>1.54<br>6.07  | 35.42<br>1.69<br>7.47  | 35.53<br>2.00<br>10.81 | 32.29<br>2.87<br>26.89 | 39.78<br>3.48<br>32.07 | 53.56<br>2.97<br>13.95 | 42.12<br>2.67<br>18.64 | 35.92<br>1.75<br>10.83 | 31.36<br>1.39<br>9.73  | 29.83<br>1.06<br>7.71  | 26.73<br>0.86<br>7.23  |
| CRICKET___VALLEY_CC3<br>323758 | 27.74<br>0.75<br>0.00 | 25.17<br>0.71<br>0.00 | 23.20<br>0.70<br>0.00 | 22.31<br>0.69<br>0.00 | 21.58<br>0.63<br>0.00 | 22.17<br>0.58<br>0.00 | 22.61<br>0.68<br>0.00 | 23.40<br>0.88<br>0.00 | 25.48<br>1.00<br>0.00  | 29.45<br>1.05<br>0.00 | 24.79<br>1.01<br>7.88  | 26.19<br>1.11<br>8.55  | 26.27<br>1.06<br>12.67 | 33.96<br>1.54<br>6.07  | 35.42<br>1.69<br>7.47  | 35.53<br>2.00<br>10.81 | 32.29<br>2.87<br>26.89 | 39.78<br>3.48<br>32.07 | 53.56<br>2.97<br>13.95 | 42.12<br>2.67<br>18.64 | 35.92<br>1.75<br>10.83 | 31.36<br>1.39<br>9.73  | 29.83<br>1.06<br>7.71  | 26.73<br>0.86<br>7.23  |
| CRUCIBLE_METL_DRP<br>24180     | 27.36<br>0.38<br>0.00 | 24.76<br>0.29<br>0.00 | 22.75<br>0.25<br>0.00 | 21.79<br>0.17<br>0.00 | 21.12<br>0.17<br>0.00 | 21.84<br>0.26<br>0.00 | 22.11<br>0.18<br>0.00 | 22.61<br>0.09<br>0.00 | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00 | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00  | 42.44<br>1.24<br>0.00  | 45.67<br>1.33<br>0.00  | 57.83<br>1.52<br>0.00  | 70.21<br>1.85<br>0.00  | 66.28<br>1.74<br>0.00  | 59.77<br>1.68<br>0.00  | 46.39<br>1.39<br>0.00  | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| DAHOWA___HYDRO<br>323763       | 28.23<br>1.24<br>0.00 | 25.54<br>1.08<br>0.00 | 23.49<br>0.99<br>0.00 | 22.46<br>0.84<br>0.00 | 21.75<br>0.80<br>0.00 | 22.32<br>0.73<br>0.00 | 22.77<br>0.83<br>0.00 | 23.42<br>0.90<br>0.00 | 25.45<br>0.98<br>0.00  | 29.45<br>1.05<br>0.00 | 32.29<br>1.30<br>0.67  | 34.42<br>1.51<br>0.72  | 38.40<br>1.59<br>1.07  | 40.09<br>2.12<br>0.51  | 42.87<br>2.31<br>0.63  | 46.22<br>2.80<br>0.91  | 57.81<br>3.77<br>2.28  | 70.71<br>5.06<br>2.71  | 68.52<br>5.17<br>1.18  | 61.16<br>4.65<br>1.58  | 47.68<br>3.60<br>0.92  | 41.82<br>2.94<br>0.82  | 37.95<br>2.12<br>0.65  | 34.28<br>1.79<br>0.61  |
| DANC___LFGE<br>323619          | 27.10<br>0.11<br>0.00 | 24.54<br>0.07<br>0.00 | 22.50<br>0.00<br>0.00 | 21.62<br>0.00<br>0.00 | 20.95<br>0.00<br>0.00 | 21.67<br>0.09<br>0.00 | 22.00<br>0.07<br>0.00 | 22.52<br>0.00<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.46<br>0.06<br>0.00 | 31.82<br>0.16<br>0.00  | 33.80<br>0.17<br>0.00  | 38.15<br>0.27<br>0.00  | 38.91<br>0.42<br>0.00  | 41.82<br>0.62<br>0.00  | 45.18<br>0.84<br>0.00  | 57.55<br>1.24<br>0.00  | 69.93<br>1.57<br>0.00  | 66.41<br>1.87<br>0.00  | 59.66<br>1.57<br>0.00  | 46.21<br>1.22<br>0.00  | 40.50<br>0.79<br>0.00  | 36.93<br>0.44<br>0.00  | 33.47<br>0.36<br>0.00  |
| DANSKAMMER___1<br>23586        | 28.36<br>1.38<br>0.00 | 25.71<br>1.25<br>0.00 | 23.67<br>1.17<br>0.00 | 22.75<br>1.12<br>0.00 | 21.96<br>1.01<br>0.00 | 22.51<br>0.93<br>0.00 | 22.94<br>1.01<br>0.00 | 23.74<br>1.22<br>0.00 | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00 | 33.69<br>1.65<br>-0.39 | 35.86<br>1.81<br>-0.42 | 40.47<br>1.97<br>-0.62 | 41.25<br>2.47<br>-0.30 | 44.33<br>2.76<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.04<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.80<br>2.62<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |
| DANSKAMMER___2<br>23589        | 28.36<br>1.38<br>0.00 | 25.71<br>1.25<br>0.00 | 23.67<br>1.17<br>0.00 | 22.75<br>1.12<br>0.00 | 21.96<br>1.01<br>0.00 | 22.51<br>0.93<br>0.00 | 22.94<br>1.01<br>0.00 | 23.74<br>1.22<br>0.00 | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00 | 33.69<br>1.65<br>-0.39 | 35.86<br>1.81<br>-0.42 | 40.47<br>1.97<br>-0.62 | 41.25<br>2.47<br>-0.30 | 44.33<br>2.76<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.04<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.80<br>2.62<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |
| DANSKAMMER___3<br>23590        | 28.36<br>1.38<br>0.00 | 25.71<br>1.25<br>0.00 | 23.67<br>1.17<br>0.00 | 22.75<br>1.12<br>0.00 | 21.96<br>1.01<br>0.00 | 22.51<br>0.93<br>0.00 | 22.94<br>1.01<br>0.00 | 23.74<br>1.22<br>0.00 | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00 | 33.69<br>1.65<br>-0.39 | 35.86<br>1.81<br>-0.42 | 40.47<br>1.97<br>-0.62 | 41.25<br>2.47<br>-0.30 | 44.33<br>2.76<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.04<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.80<br>2.62<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |
| DANSKAMMER___4<br>23591        | 28.36<br>1.38<br>0.00 | 25.71<br>1.25<br>0.00 | 23.67<br>1.17<br>0.00 | 22.75<br>1.12<br>0.00 | 21.96<br>1.01<br>0.00 | 22.51<br>0.93<br>0.00 | 22.94<br>1.01<br>0.00 | 23.74<br>1.22<br>0.00 | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00 | 33.69<br>1.65<br>-0.39 | 35.86<br>1.81<br>-0.42 | 40.47<br>1.97<br>-0.62 | 41.25<br>2.47<br>-0.30 | 44.33<br>2.76<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.04<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.80<br>2.62<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |
| DANSKAMMER___DIESEL<br>23592   | 28.36<br>1.38<br>0.00 | 25.71<br>1.25<br>0.00 | 23.63<br>1.13<br>0.00 | 22.75<br>1.12<br>0.00 | 21.96<br>1.01<br>0.00 | 22.51<br>0.93<br>0.00 | 22.94<br>1.01<br>0.00 | 23.72<br>1.19<br>0.00 | 25.84<br>1.37<br>0.00  | 29.99<br>1.59<br>0.00 | 33.70<br>1.65<br>-0.39 | 35.87<br>1.82<br>-0.42 | 40.78<br>2.27<br>-0.62 | 41.40<br>2.62<br>-0.30 | 44.53<br>2.97<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.14<br>4.51<br>-1.32 | 75.54<br>5.61<br>-1.57 | 70.26<br>5.03<br>-0.68 | 63.47<br>4.47<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.84<br>2.66<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.24<br>1.79<br>-0.36 |
| DARBY___SOLAR<br>323810        | 28.15<br>1.16<br>0.00 | 25.47<br>1.00<br>0.00 | 23.45<br>0.94<br>0.00 | 22.44<br>0.82<br>0.00 | 21.71<br>0.75<br>0.00 | 22.29<br>0.71<br>0.00 | 22.72<br>0.79<br>0.00 | 23.40<br>0.88<br>0.00 | 25.43<br>0.95<br>0.00  | 29.42<br>1.02<br>0.00 | 32.21<br>1.23<br>0.69  | 34.33<br>1.45<br>0.75  | 38.33<br>1.55<br>1.11  | 39.99<br>2.04<br>0.53  | 42.77<br>2.22<br>0.65  | 46.06<br>2.66<br>0.94  | 57.57<br>3.61<br>2.35  | 70.34<br>4.78<br>2.80  | 68.10<br>4.78<br>1.22  | 60.76<br>4.30<br>1.63  | 47.34<br>3.28<br>0.95  | 41.55<br>2.70<br>0.85  | 37.78<br>1.97<br>0.67  | 34.09<br>1.62<br>0.63  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                            |                           |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| DASHVILLE___HYD<br>23610                   | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.45<br>0.95<br>0.00  | 22.59<br>0.97<br>0.00  | 21.81<br>0.86<br>0.00  | 22.32<br>0.73<br>0.00  | 22.70<br>0.77<br>0.00  | 23.49<br>0.97<br>0.00  | 25.53<br>1.05<br>0.00  | 29.62<br>1.22<br>0.00  | 33.36<br>1.52<br>-0.18 | 35.47<br>1.65<br>-0.19 | 40.25<br>2.08<br>-0.28 | 41.01<br>2.39<br>-0.14  | 44.09<br>2.72<br>-0.17   | 47.51<br>2.93<br>-0.24   | 61.03<br>4.11<br>-0.60    | 74.14<br>5.06<br>-0.72     | 69.37<br>4.52<br>-0.31    | 62.51<br>4.01<br>-0.42   | 47.94<br>2.70<br>-0.24   | 42.34<br>2.42<br>-0.22 | 38.52<br>1.86<br>-0.17 | 34.89<br>1.62<br>-0.16 |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 31.69<br>3.37<br>-1.33 | 27.50<br>3.03<br>0.00  | 24.68<br>2.18<br>0.00  | 23.98<br>2.36<br>0.00  | 23.17<br>2.22<br>0.00  | 23.94<br>2.35<br>0.00  | 24.57<br>2.63<br>0.00  | 25.32<br>2.79<br>0.00  | 27.78<br>3.30<br>0.00  | 37.49<br>4.09<br>-5.00 | 40.20<br>4.24<br>-4.30 | 45.41<br>4.64<br>-7.14 | 52.59<br>5.45<br>-9.26 | 66.66<br>5.93<br>-22.24 | 107.54<br>6.67<br>-59.67 | 137.21<br>6.52<br>-86.35 | 173.25<br>8.33<br>-108.60 | 205.45<br>9.78<br>-127.32  | 147.04<br>8.71<br>-73.78  | 138.48<br>7.55<br>-72.84 | 112.34<br>5.40<br>-61.94 | 48.25<br>4.65<br>-3.90 | 45.40<br>4.74<br>-4.17 | 39.83<br>4.44<br>-2.30 |
| DELAWARE___LFGE<br>323621                  | 27.82<br>0.84<br>0.00  | 25.22<br>0.76<br>0.00  | 23.18<br>0.68<br>0.00  | 22.29<br>0.67<br>0.00  | 21.58<br>0.63<br>0.00  | 22.21<br>0.63<br>0.00  | 22.59<br>0.66<br>0.00  | 23.22<br>0.70<br>0.00  | 25.31<br>0.83<br>0.00  | 29.42<br>1.02<br>0.00  | 32.86<br>1.20<br>0.00  | 34.94<br>1.31<br>0.00  | 39.55<br>1.67<br>0.00  | 40.45<br>1.96<br>0.00   | 43.38<br>2.18<br>0.00    | 46.74<br>2.39<br>0.00    | 59.36<br>3.04<br>0.00     | 72.05<br>3.69<br>0.00      | 68.09<br>3.55<br>0.00     | 61.28<br>3.19<br>0.00    | 47.52<br>2.52<br>0.00    | 41.69<br>1.99<br>0.00  | 37.99<br>1.50<br>0.00  | 34.39<br>1.29<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 27.04<br>0.05<br>0.00  | 24.51<br>0.05<br>0.00  | 22.55<br>0.05<br>0.00  | 21.66<br>0.04<br>0.00  | 21.00<br>0.04<br>0.00  | 21.63<br>0.04<br>0.00  | 21.98<br>0.04<br>0.00  | 22.59<br>0.07<br>0.00  | 24.55<br>0.07<br>0.00  | 28.48<br>0.09<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.13<br>0.00  | 38.07<br>0.19<br>0.00  | 38.76<br>0.27<br>0.00   | 41.53<br>0.33<br>0.00    | 44.74<br>0.40<br>0.00    | 56.82<br>0.51<br>0.00     | 68.98<br>0.62<br>0.00      | 65.12<br>0.58<br>0.00     | 58.61<br>0.52<br>0.00    | 45.40<br>0.40<br>0.00    | 39.98<br>0.28<br>0.00  | 36.67<br>0.18<br>0.00  | 33.23<br>0.13<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.21<br>-0.27<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.50<br>-0.38<br>0.00 | 38.18<br>-0.31<br>0.00  | 40.87<br>-0.33<br>0.00   | 44.08<br>-0.26<br>0.00   | 56.09<br>-0.22<br>0.00    | 68.09<br>-0.27<br>0.00     | 64.35<br>-0.19<br>0.00    | 57.80<br>-0.29<br>0.00   | 44.91<br>-0.09<br>0.00   | 39.55<br>-0.16<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.27<br>0.00 |
| DUNKIRK___115KV_TB_200<br>55889            | 26.56<br>-0.43<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.92<br>-0.59<br>0.00 | 20.74<br>-0.89<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.26<br>-0.32<br>0.00 | 21.36<br>-0.57<br>0.00 | 21.49<br>-1.04<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.00<br>-0.40<br>0.00 | 31.82<br>0.16<br>0.00  | 33.86<br>0.24<br>0.00  | 38.37<br>0.49<br>0.00  | 39.79<br>1.31<br>0.00   | 42.81<br>1.61<br>0.00    | 45.90<br>1.55<br>0.00    | 57.38<br>1.07<br>0.00     | 69.45<br>1.09<br>0.00      | 64.93<br>0.99<br>0.00     | 58.73<br>0.64<br>0.00    | 46.44<br>1.44<br>0.00    | 40.50<br>0.79<br>0.00  | 37.11<br>0.62<br>0.00  | 33.83<br>0.73<br>0.00  |
| DUNKIRK___1<br>23563                       | 26.56<br>-0.43<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.92<br>-0.59<br>0.00 | 20.74<br>-0.89<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.26<br>-0.32<br>0.00 | 21.36<br>-0.57<br>0.00 | 21.49<br>-1.04<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.00<br>-0.40<br>0.00 | 31.82<br>0.16<br>0.00  | 33.86<br>0.24<br>0.00  | 38.37<br>0.49<br>0.00  | 39.79<br>1.31<br>0.00   | 42.81<br>1.61<br>0.00    | 45.90<br>1.55<br>0.00    | 57.38<br>1.07<br>0.00     | 69.45<br>1.09<br>0.00      | 64.93<br>0.39<br>0.00     | 58.73<br>0.64<br>0.00    | 46.44<br>1.44<br>0.00    | 40.50<br>0.79<br>0.00  | 37.11<br>0.62<br>0.00  | 33.83<br>0.73<br>0.00  |
| DUNKIRK___2<br>23564                       | 26.56<br>-0.43<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.92<br>-0.59<br>0.00 | 20.74<br>-0.89<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.26<br>-0.32<br>0.00 | 21.36<br>-0.57<br>0.00 | 21.49<br>-1.04<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.00<br>-0.40<br>0.00 | 31.82<br>0.16<br>0.00  | 33.86<br>0.24<br>0.00  | 38.37<br>0.49<br>0.00  | 39.79<br>1.31<br>0.00   | 42.81<br>1.61<br>0.00    | 45.90<br>1.55<br>0.00    | 57.38<br>1.07<br>0.00     | 69.45<br>1.09<br>0.00      | 64.93<br>0.39<br>0.00     | 58.73<br>0.64<br>0.00    | 46.44<br>1.44<br>0.00    | 40.50<br>0.79<br>0.00  | 37.11<br>0.62<br>0.00  | 33.83<br>0.73<br>0.00  |
| DUNKIRK___3<br>23565                       | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.87<br>-0.63<br>0.00 | 20.71<br>-0.91<br>0.00 | 20.24<br>-0.71<br>0.00 | 21.19<br>-0.39<br>0.00 | 21.30<br>-0.64<br>0.00 | 21.42<br>-1.10<br>0.00 | 23.89<br>-0.59<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.66<br>0.00<br>0.00  | 33.66<br>0.03<br>0.00  | 38.15<br>0.27<br>0.00  | 39.56<br>1.08<br>0.00   | 42.56<br>1.36<br>0.00    | 45.63<br>1.29<br>0.00    | 57.10<br>0.79<br>0.00     | 69.04<br>0.68<br>0.00      | 64.60<br>0.06<br>0.00     | 58.38<br>0.29<br>0.00    | 46.17<br>1.17<br>0.00    | 40.30<br>0.60<br>0.00  | 36.93<br>0.44<br>0.00  | 33.70<br>0.60<br>0.00  |
| DUNKIRK___4<br>23566                       | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.87<br>-0.63<br>0.00 | 20.71<br>-0.91<br>0.00 | 20.24<br>-0.71<br>0.00 | 21.19<br>-0.39<br>0.00 | 21.30<br>-0.64<br>0.00 | 21.42<br>-1.10<br>0.00 | 23.89<br>-0.59<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.66<br>0.00<br>0.00  | 33.66<br>0.03<br>0.00  | 38.15<br>0.27<br>0.00  | 39.56<br>1.08<br>0.00   | 42.56<br>1.36<br>0.00    | 45.63<br>1.29<br>0.00    | 57.10<br>0.79<br>0.00     | 69.04<br>0.68<br>0.00      | 64.60<br>0.06<br>0.00     | 58.38<br>0.29<br>0.00    | 46.17<br>1.17<br>0.00    | 40.30<br>0.60<br>0.00  | 36.93<br>0.44<br>0.00  | 33.70<br>0.60<br>0.00  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 28.34<br>1.35<br>0.00  | 25.66<br>1.20<br>0.00  | 23.63<br>1.13<br>0.00  | 22.75<br>1.12<br>0.00  | 21.98<br>1.03<br>0.00  | 22.58<br>0.99<br>0.00  | 23.03<br>1.10<br>0.00  | 23.90<br>1.37<br>0.00  | 26.09<br>1.62<br>0.00  | 30.27<br>1.87<br>0.00  | 34.11<br>1.93<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.22<br>2.50<br>-0.84 | 41.73<br>2.85<br>-0.40  | 44.86<br>3.17<br>-0.49   | 48.34<br>3.28<br>-0.71   | 62.76<br>4.67<br>-1.78    | 76.01<br>5.54<br>-2.12     | 70.37<br>4.91<br>-0.92    | 63.73<br>4.41<br>-1.23   | 48.68<br>2.97<br>-0.71   | 42.85<br>2.50<br>-0.64 | 39.01<br>2.01<br>-0.51 | 35.30<br>1.72<br>-0.48 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 28.12<br>1.13<br>0.00  | 25.49<br>1.03<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.38<br>0.80<br>0.00  | 22.79<br>0.86<br>0.00  | 23.58<br>1.06<br>0.00  | 25.70<br>1.22<br>0.00  | 29.79<br>1.39<br>0.00  | 33.47<br>1.42<br>-0.39 | 35.60<br>1.55<br>-0.42 | 40.43<br>1.93<br>-0.62 | 41.05<br>2.27<br>-0.30  | 44.12<br>2.55<br>-0.37   | 47.62<br>2.75<br>-0.53   | 61.52<br>3.89<br>-1.32    | 74.72<br>4.79<br>-1.57     | 69.48<br>4.26<br>-0.68    | 62.78<br>3.78<br>-0.91   | 48.10<br>2.56<br>-0.53   | 42.41<br>2.22<br>-0.48 | 38.55<br>1.68<br>-0.38 | 34.91<br>1.46<br>-0.35 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 28.56<br>1.57<br>-0.01 | 25.87<br>1.39<br>-0.01 | 23.81<br>1.31<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.80<br>1.21<br>-0.01 | 23.16<br>1.23<br>0.00  | 23.99<br>1.46<br>0.00  | 26.04<br>1.57<br>0.00  | 30.36<br>1.96<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.24<br>2.05<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.62<br>2.73<br>-0.40  | 44.82<br>3.13<br>-0.49   | 48.03<br>2.97<br>-0.71   | 62.71<br>4.62<br>-1.77    | 76.01<br>5.54<br>-2.12     | 70.24<br>4.78<br>-0.92    | 63.67<br>4.36<br>-1.23   | 48.41<br>2.70<br>-0.71   | 43.17<br>2.82<br>-0.64 | 39.38<br>2.37<br>-0.52 | 35.67<br>2.09<br>-0.49 |
| E179THST_13_KV_LOAD<br>356214              | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.26<br>1.30<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00  | 24.10<br>1.58<br>0.00  | 26.16<br>1.69<br>0.00  | 30.50<br>2.10<br>0.00  | 34.37<br>2.18<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.48<br>2.77<br>-0.84 | 41.85<br>2.96<br>-0.40  | 45.07<br>3.38<br>-0.49   | 48.29<br>3.24<br>-0.71   | 63.10<br>5.01<br>-1.77    | 76.49<br>6.02<br>-2.12     | 70.69<br>5.23<br>-0.92    | 64.08<br>4.76<br>-1.23   | 48.73<br>3.01<br>-0.71   | 43.44<br>3.10<br>-0.64 | 39.60<br>2.59<br>-0.52 | 35.87<br>2.28<br>-0.49 |
| EAST HAMPTON___GT<br>23717                 | 32.09<br>3.78<br>-1.32 | 27.86<br>3.40<br>0.00  | 25.56<br>3.06<br>0.00  | 24.26<br>2.64<br>0.00  | 23.45<br>2.49<br>0.00  | 24.22<br>2.63<br>0.00  | 24.87<br>2.94<br>0.00  | 25.63<br>3.11<br>0.00  | 28.12<br>3.65<br>0.00  | 37.97<br>4.57<br>-5.00 | 40.74<br>4.78<br>-4.30 | 46.01<br>5.24<br>-7.14 | 52.14<br>5.00<br>-9.26 | 67.05<br>6.31<br>-22.25 | 108.13<br>7.25<br>-59.68 | 138.34<br>7.63<br>-86.36 | 174.56<br>9.63<br>-108.62 | 206.98<br>11.28<br>-127.34 | 148.47<br>10.13<br>-73.80 | 139.77<br>8.83<br>-72.86 | 113.30<br>6.35<br>-61.95 | 49.00<br>5.40<br>-3.90 | 46.27<br>5.62<br>-4.17 | 40.40<br>5.00<br>-2.30 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                            |                           |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| EAST RIVER___6<br>23660                    | 28.42<br>1.43<br>0.00  | 25.76<br>1.30<br>0.00  | 23.78<br>1.28<br>0.00  | 22.88<br>1.25<br>0.00  | 22.13<br>1.17<br>0.00  | 22.70<br>1.12<br>0.00  | 23.14<br>1.21<br>0.00  | 24.08<br>1.55<br>0.00  | 26.31<br>1.84<br>0.00  | 30.50<br>2.10<br>0.00  | 34.36<br>2.18<br>-0.52 | 36.48<br>2.29<br>-0.56 | 41.07<br>2.35<br>-0.84 | 41.81<br>2.92<br>-0.40  | 44.86<br>3.17<br>-0.49   | 48.65<br>3.59<br>-0.71   | 63.27<br>5.18<br>-1.77    | 76.70<br>6.22<br>-2.12     | 70.75<br>5.29<br>-0.92    | 64.08<br>4.76<br>-1.23   | 48.86<br>3.15<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.26<br>2.26<br>-0.51 | 35.50<br>1.92<br>-0.48 |
| EAST RIVER___7<br>23524                    | 28.42<br>1.43<br>0.00  | 25.76<br>1.30<br>0.00  | 23.78<br>1.28<br>0.00  | 22.88<br>1.25<br>0.00  | 22.13<br>1.17<br>0.00  | 22.70<br>1.12<br>0.00  | 23.14<br>1.21<br>0.00  | 24.08<br>1.55<br>0.00  | 26.31<br>1.84<br>0.00  | 30.50<br>2.10<br>0.00  | 34.36<br>2.18<br>-0.52 | 36.48<br>2.29<br>-0.56 | 41.07<br>2.35<br>-0.84 | 41.81<br>2.92<br>-0.40  | 44.86<br>3.17<br>-0.49   | 48.65<br>3.59<br>-0.71   | 63.27<br>5.18<br>-1.77    | 76.70<br>6.22<br>-2.12     | 70.75<br>5.29<br>-0.92    | 64.08<br>4.76<br>-1.23   | 48.86<br>3.15<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.26<br>2.26<br>-0.51 | 35.50<br>1.92<br>-0.48 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 28.26<br>1.27<br>0.00  | 25.61<br>1.15<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.92<br>0.96<br>0.00  | 22.53<br>0.95<br>0.00  | 22.96<br>1.03<br>0.00  | 23.83<br>1.31<br>0.00  | 26.02<br>1.54<br>0.00  | 30.19<br>1.79<br>0.00  | 33.99<br>1.80<br>-0.52 | 36.14<br>1.95<br>-0.56 | 41.06<br>2.35<br>-0.83 | 41.58<br>2.69<br>-0.40  | 44.70<br>3.01<br>-0.49   | 48.20<br>3.15<br>-0.71   | 62.53<br>4.45<br>-1.77    | 75.80<br>5.33<br>-2.11     | 70.17<br>4.71<br>-0.92    | 63.49<br>4.18<br>-1.23   | 48.55<br>2.83<br>-0.71   | 42.73<br>2.38<br>-0.64 | 38.89<br>1.90<br>-0.51 | 35.20<br>1.62<br>-0.48 |
| EAST_HAMPTON___DIESEL<br>23722             | 32.12<br>3.81<br>-1.32 | 27.86<br>3.40<br>0.00  | 25.56<br>3.06<br>0.00  | 24.28<br>2.66<br>0.00  | 23.45<br>2.49<br>0.00  | 24.22<br>2.63<br>0.00  | 24.87<br>2.94<br>0.00  | 25.63<br>3.11<br>0.00  | 28.12<br>3.65<br>0.00  | 38.00<br>4.60<br>-5.00 | 40.74<br>4.78<br>-4.30 | 46.05<br>5.28<br>-7.14 | 52.18<br>5.04<br>-9.26 | 67.08<br>6.35<br>-22.25 | 108.13<br>7.25<br>-59.68 | 138.34<br>7.63<br>-86.36 | 174.62<br>9.69<br>-108.62 | 207.05<br>11.35<br>-127.34 | 148.47<br>10.13<br>-73.80 | 139.83<br>8.89<br>-72.86 | 113.30<br>6.35<br>-61.95 | 49.04<br>5.44<br>-3.90 | 46.27<br>5.62<br>-4.17 | 40.43<br>5.03<br>-2.30 |
| EAST_PULASKI___ESR<br>323781               | 27.10<br>0.11<br>0.00  | 24.54<br>0.07<br>0.00  | 22.52<br>0.02<br>0.00  | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.65<br>0.06<br>0.00  | 21.98<br>0.04<br>0.00  | 22.48<br>-0.05<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.76<br>0.09<br>0.00  | 33.73<br>0.10<br>0.00  | 38.11<br>0.23<br>0.00  | 38.95<br>0.46<br>0.00   | 41.78<br>0.58<br>0.00    | 45.05<br>0.71<br>0.00    | 57.16<br>0.84<br>0.00     | 69.45<br>1.09<br>0.00      | 65.70<br>1.16<br>0.00     | 59.13<br>1.05<br>0.00    | 45.90<br>0.90<br>0.00    | 40.26<br>0.56<br>0.00  | 36.78<br>0.29<br>0.00  | 33.30<br>0.20<br>0.00  |
| EAST_RIVER___1<br>323558                   | 28.39<br>1.40<br>0.00  | 25.73<br>1.27<br>0.00  | 23.74<br>1.24<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 24.01<br>1.49<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.05<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.41<br>2.22<br>-0.56 | 40.95<br>2.23<br>-0.84 | 41.69<br>2.81<br>-0.40  | 44.74<br>3.05<br>-0.49   | 48.52<br>3.46<br>-0.71   | 63.05<br>4.96<br>-1.77    | 76.36<br>5.88<br>-2.12     | 70.56<br>5.10<br>-0.92    | 63.90<br>4.59<br>-1.23   | 48.73<br>3.02<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.47<br>1.89<br>-0.48 |
| EAST_RIVER___2<br>323559                   | 28.42<br>1.43<br>0.00  | 25.76<br>1.30<br>0.00  | 23.78<br>1.28<br>0.00  | 22.88<br>1.25<br>0.00  | 22.13<br>1.17<br>0.00  | 22.70<br>1.12<br>0.00  | 23.14<br>1.21<br>0.00  | 24.08<br>1.55<br>0.00  | 26.31<br>1.84<br>0.00  | 30.50<br>2.10<br>0.00  | 34.36<br>2.18<br>-0.52 | 36.48<br>2.29<br>-0.56 | 41.07<br>2.35<br>-0.84 | 41.81<br>2.92<br>-0.40  | 44.86<br>3.17<br>-0.49   | 48.65<br>3.59<br>-0.71   | 63.27<br>5.18<br>-1.77    | 76.70<br>6.22<br>-2.12     | 70.75<br>5.29<br>-0.92    | 64.08<br>4.76<br>-1.23   | 48.86<br>3.15<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.26<br>2.26<br>-0.51 | 35.50<br>1.92<br>-0.48 |
| EAST___DELAWARE_HYD<br>23607               | 27.96<br>0.97<br>0.00  | 25.37<br>0.91<br>0.00  | 23.31<br>0.81<br>0.00  | 22.42<br>0.80<br>0.00  | 21.67<br>0.71<br>0.00  | 22.19<br>0.60<br>0.00  | 22.57<br>0.64<br>0.00  | 23.36<br>0.83<br>0.00  | 25.38<br>0.91<br>0.00  | 29.45<br>1.05<br>0.00  | 32.92<br>1.01<br>-0.25 | 35.04<br>1.14<br>-0.27 | 38.51<br>0.23<br>-0.40 | 39.33<br>0.65<br>-0.19  | 42.26<br>0.82<br>-0.24   | 45.88<br>1.20<br>-0.34   | 59.19<br>2.02<br>-0.85    | 71.97<br>2.60<br>-1.02     | 67.37<br>2.39<br>-0.44    | 60.71<br>2.03<br>-0.59   | 47.73<br>2.38<br>-0.34   | 42.20<br>2.18<br>-0.31 | 38.34<br>1.60<br>-0.24 | 34.69<br>1.36<br>-0.23 |
| EIGHT_POINT___WT_PWR<br>323820             | 27.07<br>0.08<br>0.00  | 24.34<br>-0.12<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.65<br>0.06<br>0.00  | 21.80<br>-0.13<br>0.00 | 22.03<br>-0.50<br>0.00 | 24.47<br>0.00<br>0.00  | 28.65<br>0.26<br>0.00  | 32.42<br>0.76<br>0.00  | 34.54<br>0.91<br>0.00  | 39.02<br>1.14<br>0.00  | 40.03<br>1.54<br>0.00   | 43.30<br>2.10<br>0.00    | 46.78<br>2.44<br>0.00    | 58.79<br>2.48<br>0.00     | 71.23<br>2.87<br>0.00      | 67.05<br>2.51<br>0.00     | 60.58<br>2.50<br>0.00    | 47.56<br>2.56<br>0.00    | 41.33<br>1.63<br>0.00  | 37.69<br>1.20<br>0.00  | 34.39<br>1.29<br>0.00  |
| ELBRIDGE_115KV_TB2<br>80188                | 27.23<br>0.24<br>0.00  | 24.61<br>0.15<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.06<br>0.00  | 21.04<br>0.08<br>0.00  | 21.73<br>0.15<br>0.00  | 22.02<br>0.09<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.47<br>0.00<br>0.00  | 28.48<br>0.09<br>0.00  | 31.95<br>0.28<br>0.00  | 33.97<br>0.34<br>0.00  | 38.37<br>0.49<br>0.00  | 39.29<br>0.81<br>0.00   | 42.19<br>0.99<br>0.00    | 45.41<br>1.06<br>0.00    | 57.55<br>1.24<br>0.00     | 69.86<br>1.50<br>0.00      | 65.90<br>1.36<br>0.00     | 59.42<br>1.34<br>0.00    | 46.17<br>1.17<br>0.00    | 40.50<br>0.79<br>0.00  | 36.93<br>0.44<br>0.00  | 33.47<br>0.36<br>0.00  |
| ELEC_TRO_TEK<br>24086                      | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.65<br>1.15<br>0.00  | 22.90<br>1.28<br>0.00  | 22.13<br>1.17<br>0.00  | 22.79<br>1.21<br>0.00  | 23.34<br>1.40<br>0.00  | 24.14<br>1.62<br>0.00  | 26.43<br>1.96<br>0.00  | 35.67<br>2.27<br>-5.00 | 38.24<br>2.28<br>-4.30 | 39.25<br>2.42<br>-3.20 | 41.91<br>2.88<br>-1.15 | 42.08<br>3.19<br>-0.40  | 45.58<br>3.63<br>-0.75   | 48.43<br>3.37<br>-0.71   | 62.60<br>4.51<br>-1.78    | 75.46<br>4.99<br>-2.11     | 69.78<br>4.32<br>-0.91    | 63.20<br>3.89<br>-1.22   | 48.23<br>2.52<br>-0.71   | 42.57<br>2.22<br>-0.64 | 39.37<br>2.37<br>-0.51 | 37.62<br>2.22<br>-2.30 |
| ELLENBURG_WT_PWR<br>323604                 | 26.72<br>-0.27<br>0.00 | 24.27<br>-0.20<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.93<br>0.00<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.55<br>0.07<br>0.00  | 28.31<br>-0.08<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.65<br>-0.98<br>0.00 | 36.82<br>-1.06<br>0.00 | 36.91<br>-1.58<br>0.00  | 39.47<br>-1.73<br>0.00   | 42.13<br>-2.22<br>0.00   | 53.67<br>-2.65<br>0.00    | 65.15<br>-3.21<br>0.00     | 61.83<br>-2.71<br>0.00    | 55.36<br>-2.73<br>0.00   | 42.80<br>-2.20<br>0.00   | 38.07<br>-1.63<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.18<br>-0.93<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 26.29<br>-0.70<br>0.00 | 23.58<br>-0.88<br>0.00 | 21.71<br>-0.79<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.09<br>-0.86<br>0.00 | 21.00<br>-0.58<br>0.00 | 21.10<br>-0.83<br>0.00 | 21.15<br>-1.37<br>0.00 | 23.59<br>-0.88<br>0.00 | 27.52<br>-0.88<br>0.00 | 31.28<br>-0.38<br>0.00 | 33.23<br>-0.40<br>0.00 | 37.62<br>-0.27<br>0.00 | 39.06<br>0.58<br>0.00   | 41.98<br>0.78<br>0.00    | 44.96<br>0.62<br>0.00    | 56.20<br>-0.11<br>0.00    | 67.95<br>-0.41<br>0.00     | 63.57<br>-0.97<br>0.00    | 57.51<br>-0.58<br>0.00   | 45.54<br>0.54<br>0.00    | 39.74<br>0.04<br>0.00  | 36.45<br>-0.04<br>0.00 | 33.33<br>0.23<br>0.00  |
| EMPIRE_CC_1<br>323656                      | 27.23<br>0.24<br>0.00  | 24.73<br>0.27<br>0.00  | 22.82<br>0.31<br>0.00  | 22.01<br>0.39<br>0.00  | 21.31<br>0.36<br>0.00  | 21.80<br>0.22<br>0.00  | 22.22<br>0.28<br>0.00  | 22.93<br>0.41<br>0.00  | 24.86<br>0.39<br>0.00  | 28.77<br>0.37<br>0.00  | 31.01<br>0.38<br>1.04  | 32.94<br>0.44<br>1.13  | 36.59<br>0.38<br>1.67  | 38.46<br>0.77<br>0.80   | 41.08<br>0.87<br>0.98    | 43.98<br>1.06<br>1.42    | 54.35<br>1.57<br>3.54     | 66.19<br>2.05<br>4.22      | 64.45<br>1.74<br>1.84     | 57.26<br>1.62<br>2.45    | 44.65<br>1.08<br>1.43    | 39.22<br>0.79<br>1.28  | 35.95<br>0.47<br>1.02  | 32.48<br>0.33<br>0.95  |
| EMPIRE_CC_2<br>323658                      | 27.23<br>0.24<br>0.00  | 24.73<br>0.27<br>0.00  | 22.82<br>0.31<br>0.00  | 22.01<br>0.39<br>0.00  | 21.31<br>0.36<br>0.00  | 21.80<br>0.22<br>0.00  | 22.22<br>0.28<br>0.00  | 22.93<br>0.41<br>0.00  | 24.86<br>0.39<br>0.00  | 28.77<br>0.37<br>0.00  | 31.01<br>0.38<br>1.04  | 32.94<br>0.44<br>1.13  | 36.59<br>0.38<br>1.67  | 38.46<br>0.77<br>0.80   | 41.08<br>0.87<br>0.98    | 43.98<br>1.06<br>1.42    | 54.35<br>1.57<br>3.54     | 66.19<br>2.05<br>4.22      | 64.45<br>1.74<br>1.84     | 57.26<br>1.62<br>2.45    | 44.65<br>1.08<br>1.43    | 39.22<br>0.79<br>1.28  | 35.95<br>0.47<br>1.02  | 32.48<br>0.33<br>0.95  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ENORWICH_115KV_TB1<br>80156                | 28.93<br>1.94<br>0.00  | 26.18<br>1.71<br>0.00  | 23.94<br>1.44<br>0.00  | 22.94<br>1.32<br>0.00  | 22.27<br>1.32<br>0.00  | 23.09<br>1.51<br>0.00  | 23.38<br>1.45<br>0.00  | 23.92<br>1.40<br>0.00  | 26.11<br>1.64<br>0.00  | 30.56<br>2.16<br>0.00  | 34.35<br>2.69<br>0.00  | 36.59<br>2.96<br>0.00  | 41.67<br>3.79<br>0.00  | 42.80<br>4.31<br>0.00  | 46.18<br>4.99<br>0.00  | 49.98<br>5.63<br>0.00  | 63.75<br>7.43<br>0.00  | 77.59<br>9.23<br>0.00  | 74.03<br>9.49<br>0.00  | 66.51<br>8.42<br>0.00  | 51.61<br>6.61<br>0.00  | 44.83<br>5.12<br>0.00  | 40.47<br>3.98<br>0.00  | 36.58<br>3.48<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199              | 26.61<br>-0.38<br>0.00 | 23.85<br>-0.61<br>0.00 | 21.96<br>-0.54<br>0.00 | 20.76<br>-0.86<br>0.00 | 20.32<br>-0.63<br>0.00 | 21.28<br>-0.30<br>0.00 | 21.39<br>-0.55<br>0.00 | 21.42<br>-1.10<br>0.00 | 23.89<br>-0.59<br>0.00 | 27.92<br>-0.48<br>0.00 | 31.72<br>0.06<br>0.00  | 33.73<br>0.10<br>0.00  | 38.22<br>0.34<br>0.00  | 39.68<br>1.19<br>0.00  | 42.72<br>1.52<br>0.00  | 45.85<br>1.51<br>0.00  | 57.33<br>1.01<br>0.00  | 69.32<br>0.96<br>0.00  | 64.73<br>0.19<br>0.00  | 58.49<br>0.41<br>0.00  | 46.26<br>1.26<br>0.00  | 40.34<br>0.64<br>0.00  | 36.96<br>0.47<br>0.00  | 33.80<br>0.70<br>0.00  |
| ERIE_WT_PWR<br>323693                      | 26.45<br>-0.54<br>0.00 | 23.73<br>-0.73<br>0.00 | 21.76<br>-0.74<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.23<br>-0.70<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.76<br>-0.71<br>0.00 | 27.72<br>-0.68<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 38.98<br>0.50<br>0.00  | 42.23<br>1.03<br>0.00  | 45.36<br>1.02<br>0.00  | 56.71<br>0.40<br>0.00  | 68.50<br>0.14<br>0.00  | 64.09<br>-0.45<br>0.00 | 57.97<br>-0.12<br>0.00 | 45.90<br>0.90<br>0.00  | 39.86<br>0.16<br>0.00  | 36.38<br>-0.11<br>0.00 | 33.53<br>0.43<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157                | 28.93<br>1.94<br>0.00  | 26.18<br>1.71<br>0.00  | 24.01<br>1.51<br>0.00  | 23.03<br>1.41<br>0.00  | 22.32<br>1.36<br>0.00  | 23.03<br>1.45<br>0.00  | 23.40<br>1.47<br>0.00  | 24.03<br>1.51<br>0.00  | 26.24<br>1.76<br>0.00  | 30.53<br>2.13<br>0.00  | 33.99<br>2.60<br>0.27  | 36.19<br>2.86<br>0.29  | 40.89<br>3.45<br>0.44  | 42.13<br>3.85<br>0.21  | 45.19<br>4.24<br>0.26  | 48.67<br>4.70<br>0.37  | 61.47<br>6.08<br>0.93  | 74.91<br>7.66<br>1.11  | 71.48<br>7.42<br>0.48  | 64.01<br>6.56<br>0.64  | 49.94<br>5.31<br>0.37  | 43.62<br>4.25<br>0.34  | 39.58<br>3.36<br>0.27  | 35.77<br>2.91<br>0.25  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 27.74<br>0.76<br>0.00  | 25.05<br>0.59<br>0.00  | 23.02<br>0.52<br>0.00  | 22.03<br>0.41<br>0.00  | 21.39<br>0.44<br>0.00  | 22.12<br>0.54<br>0.00  | 22.42<br>0.48<br>0.00  | 22.93<br>0.41<br>0.00  | 25.01<br>0.54<br>0.00  | 29.17<br>0.77<br>0.00  | 32.74<br>1.08<br>0.00  | 34.81<br>1.18<br>0.00  | 39.40<br>1.52<br>0.00  | 40.37<br>1.89<br>0.00  | 43.47<br>2.27<br>0.00  | 46.87<br>2.53<br>0.00  | 59.41<br>3.10<br>0.00  | 72.19<br>3.83<br>0.00  | 68.28<br>3.74<br>0.00  | 61.51<br>3.43<br>0.00  | 47.79<br>2.79<br>0.00  | 41.85<br>2.14<br>0.00  | 38.06<br>1.57<br>0.00  | 34.43<br>1.32<br>0.00  |
| ETNA____115KV_TB2<br>80207                 | 27.74<br>0.76<br>0.00  | 25.05<br>0.59<br>0.00  | 23.02<br>0.52<br>0.00  | 22.03<br>0.41<br>0.00  | 21.39<br>0.44<br>0.00  | 22.12<br>0.54<br>0.00  | 22.42<br>0.48<br>0.00  | 22.93<br>0.41<br>0.00  | 25.01<br>0.54<br>0.00  | 29.17<br>0.77<br>0.00  | 32.74<br>1.08<br>0.00  | 34.81<br>1.18<br>0.00  | 39.40<br>1.52<br>0.00  | 40.37<br>1.89<br>0.00  | 43.47<br>2.27<br>0.00  | 46.87<br>2.53<br>0.00  | 59.41<br>3.10<br>0.00  | 72.19<br>3.83<br>0.00  | 68.28<br>3.74<br>0.00  | 61.51<br>3.43<br>0.00  | 47.79<br>2.79<br>0.00  | 41.85<br>2.14<br>0.00  | 38.06<br>1.57<br>0.00  | 34.43<br>1.32<br>0.00  |
| EUCLID__115KV_TB2<br>356179                | 27.04<br>0.05<br>0.00  | 24.46<br>0.00<br>0.00  | 22.48<br>-0.02<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.89<br>-0.06<br>0.00 | 21.58<br>0.00<br>0.00  | 21.89<br>-0.04<br>0.00 | 22.39<br>-0.14<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.63<br>-0.03<br>0.00 | 33.60<br>-0.03<br>0.00 | 37.99<br>0.11<br>0.00  | 38.83<br>0.35<br>0.00  | 41.69<br>0.49<br>0.00  | 44.88<br>0.53<br>0.00  | 56.88<br>0.56<br>0.00  | 68.98<br>0.62<br>0.00  | 65.12<br>0.58<br>0.00  | 58.73<br>0.64<br>0.00  | 45.58<br>0.58<br>0.00  | 40.02<br>0.32<br>0.00  | 36.56<br>0.07<br>0.00  | 33.14<br>0.03<br>0.00  |
| E_CANADA_CAP_HY<br>24051                   | 29.47<br>2.48<br>0.00  | 26.62<br>2.15<br>0.00  | 24.44<br>1.94<br>0.00  | 23.37<br>1.75<br>0.00  | 22.63<br>1.68<br>0.00  | 23.33<br>1.75<br>0.00  | 23.75<br>1.82<br>0.00  | 24.41<br>1.89<br>0.00  | 26.60<br>2.13<br>0.00  | 30.93<br>2.53<br>0.00  | 34.39<br>3.10<br>0.38  | 36.68<br>3.46<br>0.41  | 41.21<br>3.94<br>0.61  | 42.58<br>4.39<br>0.29  | 45.58<br>4.74<br>0.36  | 49.28<br>5.45<br>0.52  | 62.24<br>7.21<br>1.29  | 75.99<br>9.16<br>1.54  | 72.65<br>8.78<br>0.67  | 64.98<br>7.79<br>0.89  | 50.91<br>6.43<br>0.52  | 44.40<br>5.16<br>0.47  | 40.21<br>4.09<br>0.37  | 36.30<br>3.54<br>0.35  |
| E_CANADA_MHWK_HY<br>24050                  | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.21<br>-0.27<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.50<br>-0.38<br>0.00 | 38.18<br>-0.31<br>0.00 | 40.87<br>-0.33<br>0.00 | 44.08<br>-0.26<br>0.00 | 56.09<br>-0.22<br>0.00 | 68.09<br>-0.27<br>0.00 | 64.35<br>-0.19<br>0.00 | 57.80<br>-0.29<br>0.00 | 44.91<br>-0.09<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.27<br>0.00 |
| E_FISHKILL__LBMP<br>23776                  | 28.01<br>1.03<br>0.00  | 25.42<br>0.95<br>0.00  | 23.38<br>0.88<br>0.00  | 22.51<br>0.89<br>0.00  | 21.77<br>0.82<br>0.00  | 22.34<br>0.76<br>0.00  | 22.79<br>0.86<br>0.00  | 23.60<br>1.08<br>0.00  | 25.72<br>1.25<br>0.00  | 29.82<br>1.42<br>0.00  | 33.62<br>1.42<br>-0.54 | 35.76<br>1.55<br>-0.58 | 40.64<br>1.89<br>-0.86 | 41.09<br>2.19<br>-0.41 | 44.18<br>2.47<br>-0.51 | 47.65<br>2.57<br>-0.74 | 61.81<br>3.66<br>-1.83 | 74.92<br>4.38<br>-2.18 | 69.36<br>3.87<br>-0.95 | 62.78<br>3.43<br>-1.27 | 48.03<br>2.29<br>-0.74 | 42.31<br>1.95<br>-0.66 | 38.51<br>1.50<br>-0.53 | 34.89<br>1.29<br>-0.49 |
| FALCON__SEABRD_CC1<br>323796               | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.61<br>0.11<br>0.00  | 21.77<br>0.15<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.20<br>0.26<br>0.00  | 22.77<br>0.25<br>0.00  | 24.84<br>0.37<br>0.00  | 28.48<br>0.09<br>0.00  | 30.90<br>-0.76<br>0.00 | 32.22<br>-1.41<br>0.00 | 36.29<br>-1.59<br>0.00 | 36.37<br>-2.12<br>0.00 | 38.93<br>-2.27<br>0.00 | 41.59<br>-2.75<br>0.00 | 52.99<br>-3.32<br>0.00 | 64.33<br>-4.03<br>0.00 | 61.12<br>-3.42<br>0.00 | 54.66<br>-3.43<br>0.00 | 42.25<br>-2.75<br>0.00 | 37.56<br>-2.14<br>0.00 | 34.99<br>-1.50<br>0.00 | 31.81<br>-1.29<br>0.00 |
| FALCON__SEABRD_CC2<br>323797               | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.61<br>0.11<br>0.00  | 21.77<br>0.15<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.20<br>0.26<br>0.00  | 22.77<br>0.25<br>0.00  | 24.84<br>0.37<br>0.00  | 28.48<br>0.09<br>0.00  | 30.90<br>-0.76<br>0.00 | 32.22<br>-1.41<br>0.00 | 36.29<br>-1.59<br>0.00 | 36.37<br>-2.12<br>0.00 | 38.93<br>-2.27<br>0.00 | 41.59<br>-2.75<br>0.00 | 52.99<br>-3.32<br>0.00 | 64.33<br>-4.03<br>0.00 | 61.12<br>-3.42<br>0.00 | 54.66<br>-3.43<br>0.00 | 42.25<br>-2.75<br>0.00 | 37.56<br>-2.14<br>0.00 | 34.99<br>-1.50<br>0.00 | 31.81<br>-1.29<br>0.00 |
| FAR ROCKAWAY__4<br>23548                   | 30.55<br>2.24<br>-1.33 | 26.47<br>2.01<br>0.00  | 23.96<br>1.46<br>0.00  | 23.20<br>1.58<br>0.00  | 22.42<br>1.47<br>0.00  | 23.12<br>1.53<br>0.00  | 23.67<br>1.73<br>0.00  | 24.48<br>1.96<br>0.00  | 26.82<br>2.35<br>0.00  | 36.15<br>2.75<br>-5.00 | 38.68<br>2.72<br>-4.30 | 39.79<br>2.96<br>-3.20 | 42.59<br>3.56<br>-1.15 | 42.89<br>4.00<br>-0.40 | 46.44<br>4.49<br>-0.75 | 49.36<br>4.30<br>-0.71 | 63.83<br>5.74<br>-1.78 | 76.90<br>6.43<br>-2.11 | 71.13<br>5.68<br>-0.91 | 64.42<br>5.11<br>-1.22 | 49.17<br>3.46<br>-0.71 | 43.29<br>2.94<br>-0.64 | 40.06<br>3.07<br>-0.51 | 38.15<br>2.75<br>-2.30 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.74<br>1.24<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.66<br>1.08<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.89<br>3.00<br>-0.40 | 44.99<br>3.30<br>-0.49 | 48.47<br>3.41<br>-0.71 | 63.05<br>4.96<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.77<br>3.06<br>-0.71 | 42.97<br>2.62<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.74<br>1.24<br>0.00  | 22.83<br>1.21<br>0.00  | 22.08<br>1.13<br>0.00  | 22.66<br>1.08<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.89<br>3.00<br>-0.40 | 44.99<br>3.30<br>-0.49 | 48.47<br>3.41<br>-0.71 | 63.05<br>4.96<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.77<br>3.06<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.47<br>1.89<br>-0.48 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                           |                           |                           |                           |                           |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.72<br>1.22<br>0.00  | 22.81<br>1.19<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.85<br>2.96<br>-0.40  | 44.95<br>3.25<br>-0.49   | 48.47<br>3.41<br>-0.71    | 62.99<br>4.90<br>-1.77    | 76.29<br>5.81<br>-2.12    | 70.49<br>5.03<br>-0.92    | 63.85<br>4.53<br>-1.23    | 48.73<br>3.01<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| FARRAGUT___LBMP<br>323566                  | 28.36<br>1.38<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.96<br>1.44<br>0.00  | 26.19<br>1.71<br>0.00  | 30.41<br>2.02<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.81<br>2.92<br>-0.40  | 44.91<br>3.21<br>-0.49   | 48.38<br>3.33<br>-0.71    | 62.88<br>4.79<br>-1.77    | 76.22<br>5.74<br>-2.12    | 70.43<br>4.97<br>-0.92    | 63.79<br>4.47<br>-1.23    | 48.68<br>2.97<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| FENNER___WINDPWR<br>24204                  | 27.61<br>0.62<br>0.00  | 25.00<br>0.54<br>0.00  | 22.95<br>0.45<br>0.00  | 22.01<br>0.39<br>0.00  | 21.35<br>0.40<br>0.00  | 22.06<br>0.47<br>0.00  | 22.37<br>0.44<br>0.00  | 22.93<br>0.41<br>0.00  | 24.96<br>0.49<br>0.00  | 29.08<br>0.68<br>0.00  | 32.58<br>0.92<br>0.00  | 34.61<br>0.98<br>0.00  | 39.13<br>1.25<br>0.00  | 39.95<br>1.46<br>0.00   | 42.93<br>1.73<br>0.00    | 46.38<br>2.04<br>0.00     | 58.85<br>2.54<br>0.00     | 71.36<br>3.00<br>0.00     | 67.57<br>3.03<br>0.00     | 60.76<br>2.67<br>0.00     | 47.16<br>2.16<br>0.00    | 41.29<br>1.59<br>0.00  | 37.58<br>1.09<br>0.00  | 34.13<br>1.03<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.75<br>0.25<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.18<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00   | 42.44<br>1.24<br>0.00    | 45.67<br>1.33<br>0.00     | 57.83<br>1.52<br>0.00     | 70.21<br>1.85<br>0.00     | 66.28<br>1.74<br>0.00     | 59.77<br>1.68<br>0.00     | 46.39<br>1.39<br>0.00    | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| FITZPATRICK____<br>23598                   | 26.74<br>-0.24<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.34<br>-0.28<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.03<br>-0.44<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.16<br>-0.47<br>0.00 | 37.39<br>-0.49<br>0.00 | 38.14<br>-0.35<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.26<br>0.00    | 55.92<br>-0.39<br>0.00    | 67.89<br>-0.48<br>0.00    | 64.09<br>-0.45<br>0.00    | 57.74<br>-0.35<br>0.00    | 44.82<br>-0.18<br>0.00   | 39.39<br>-0.32<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.67<br>-0.43<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 30.77<br>2.46<br>-1.33 | 26.66<br>2.20<br>0.00  | 24.03<br>1.53<br>0.00  | 23.33<br>1.71<br>0.00  | 22.55<br>1.59<br>0.00  | 23.27<br>1.68<br>0.00  | 23.89<br>1.95<br>0.00  | 24.66<br>2.14<br>0.00  | 27.02<br>2.55<br>0.00  | 36.49<br>3.10<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.78<br>3.26<br>-7.89 | 50.91<br>3.75<br>-9.28 | 68.87<br>3.89<br>-26.49 | 129.54<br>4.45<br>-83.89 | 169.93<br>4.04<br>-121.55 | 213.90<br>5.07<br>-152.52 | 252.89<br>5.74<br>-178.79 | 173.19<br>4.91<br>-103.74 | 164.73<br>4.36<br>-102.29 | 135.13<br>3.01<br>-87.11 | 47.57<br>2.62<br>-5.24 | 44.57<br>3.21<br>-4.87 | 38.54<br>3.14<br>-2.30 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 28.42<br>1.43<br>0.00  | 25.76<br>1.30<br>0.00  | 23.67<br>1.17<br>0.00  | 22.79<br>1.17<br>0.00  | 22.00<br>1.05<br>0.00  | 22.55<br>0.97<br>0.00  | 22.96<br>1.03<br>0.00  | 23.76<br>1.24<br>0.00  | 25.89<br>1.42<br>0.00  | 30.02<br>1.62<br>0.00  | 33.74<br>1.68<br>-0.40 | 35.94<br>1.88<br>-0.43 | 40.87<br>2.35<br>-0.64 | 41.48<br>2.69<br>-0.30  | 44.66<br>3.09<br>-0.38   | 48.21<br>3.33<br>-0.54    | 62.34<br>4.67<br>-1.35    | 75.71<br>5.74<br>-1.61    | 70.47<br>5.23<br>-0.70    | 63.67<br>4.65<br>-0.94    | 48.69<br>3.15<br>-0.54   | 42.97<br>2.78<br>-0.49 | 38.99<br>2.12<br>-0.39 | 35.32<br>1.85<br>-0.36 |
| FORT ORANGE____<br>23900                   | 27.42<br>0.43<br>0.00  | 24.85<br>0.39<br>0.00  | 22.88<br>0.38<br>0.00  | 21.99<br>0.37<br>0.00  | 21.31<br>0.36<br>0.00  | 21.80<br>0.22<br>0.00  | 22.24<br>0.31<br>0.00  | 22.95<br>0.43<br>0.00  | 24.84<br>0.37<br>0.00  | 28.77<br>0.37<br>0.00  | 31.63<br>0.51<br>0.53  | 33.69<br>0.64<br>0.58  | 37.66<br>0.64<br>0.86  | 39.15<br>1.08<br>0.41   | 41.97<br>1.28<br>0.51    | 45.20<br>1.59<br>0.73     | 56.68<br>2.19<br>1.82     | 69.06<br>2.87<br>2.17     | 66.24<br>2.65<br>0.95     | 59.15<br>2.33<br>1.26     | 45.93<br>1.67<br>0.73    | 40.35<br>1.31<br>0.66  | 36.81<br>0.84<br>0.52  | 33.27<br>0.66<br>0.49  |
| FORT_DRUM_COGEN<br>23780                   | 27.18<br>0.19<br>0.00  | 24.61<br>0.15<br>0.00  | 22.57<br>0.07<br>0.00  | 21.69<br>0.06<br>0.00  | 21.02<br>0.06<br>0.00  | 21.76<br>0.17<br>0.00  | 22.09<br>0.15<br>0.00  | 22.64<br>0.11<br>0.00  | 24.60<br>0.12<br>0.00  | 28.63<br>0.23<br>0.00  | 32.01<br>0.35<br>0.00  | 33.97<br>0.34<br>0.00  | 38.33<br>0.45<br>0.00  | 39.06<br>0.58<br>0.00   | 41.90<br>0.70<br>0.00    | 45.50<br>1.15<br>0.00     | 58.17<br>1.86<br>0.00     | 70.75<br>2.39<br>0.00     | 67.51<br>2.97<br>0.00     | 60.47<br>2.38<br>0.00     | 46.80<br>1.80<br>0.00    | 40.97<br>1.27<br>0.00  | 37.29<br>0.80<br>0.00  | 33.73<br>0.63<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212                  | 30.56<br>2.24<br>-1.33 | 26.49<br>2.03<br>0.00  | 24.30<br>1.80<br>0.00  | 23.20<br>1.58<br>0.00  | 22.42<br>1.47<br>0.00  | 23.12<br>1.53<br>0.00  | 23.67<br>1.73<br>0.00  | 24.48<br>1.96<br>0.00  | 26.82<br>2.35<br>0.00  | 36.15<br>2.75<br>-5.00 | 38.68<br>2.72<br>-4.30 | 39.79<br>2.96<br>-3.20 | 41.79<br>2.76<br>-1.15 | 42.50<br>3.62<br>-0.40  | 46.20<br>4.24<br>-0.75   | 49.45<br>4.39<br>-0.71    | 63.84<br>5.75<br>-1.78    | 76.90<br>6.42<br>-2.11    | 71.13<br>5.68<br>-0.91    | 64.42<br>5.11<br>-1.22    | 49.17<br>3.47<br>-0.71   | 43.29<br>2.94<br>-0.64 | 40.21<br>3.21<br>-0.51 | 38.18<br>2.78<br>-2.30 |
| FPL_FAR_ROCK_GT2<br>23815                  | 30.56<br>2.24<br>-1.33 | 26.49<br>2.03<br>0.00  | 24.30<br>1.80<br>0.00  | 23.20<br>1.58<br>0.00  | 22.42<br>1.47<br>0.00  | 23.12<br>1.53<br>0.00  | 23.67<br>1.73<br>0.00  | 24.48<br>1.96<br>0.00  | 26.82<br>2.35<br>0.00  | 36.15<br>2.75<br>-5.00 | 38.68<br>2.72<br>-4.30 | 39.79<br>2.96<br>-3.20 | 41.79<br>2.76<br>-1.15 | 42.50<br>3.62<br>-0.40  | 46.20<br>4.24<br>-0.75   | 49.45<br>4.39<br>-0.71    | 63.84<br>5.75<br>-1.78    | 76.90<br>6.42<br>-2.11    | 71.13<br>5.68<br>-0.91    | 64.42<br>5.11<br>-1.22    | 49.17<br>3.47<br>-0.71   | 43.29<br>2.94<br>-0.64 | 40.21<br>3.21<br>-0.51 | 38.18<br>2.78<br>-2.30 |
| FRANKLIN_FALL_HYD<br>24054                 | 26.80<br>-0.19<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.43<br>-0.07<br>0.00 | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.67<br>0.09<br>0.00  | 22.02<br>0.09<br>0.00  | 22.61<br>0.09<br>0.00  | 24.65<br>0.17<br>0.00  | 28.51<br>0.11<br>0.00  | 31.38<br>-0.28<br>0.00 | 33.09<br>-0.54<br>0.00 | 37.08<br>-0.80<br>0.00 | 37.18<br>-1.31<br>0.00  | 39.55<br>-1.65<br>0.00   | 42.61<br>-1.73<br>0.00    | 54.29<br>-2.03<br>0.00    | 65.97<br>-2.39<br>0.00    | 62.73<br>-1.81<br>0.00    | 56.05<br>-2.03<br>0.00    | 43.38<br>-1.62<br>0.00   | 38.59<br>-1.11<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.61<br>-0.50<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764                 | 30.36<br>2.05<br>-1.33 | 26.32<br>1.86<br>0.00  | 24.19<br>1.69<br>0.00  | 23.09<br>1.47<br>0.00  | 22.31<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.58<br>1.65<br>0.00  | 24.37<br>1.85<br>0.00  | 26.68<br>2.20<br>0.00  | 35.95<br>2.56<br>-5.00 | 38.58<br>2.63<br>-4.30 | 39.62<br>2.79<br>-3.20 | 41.34<br>2.31<br>-1.15 | 42.04<br>3.16<br>-0.40  | 45.62<br>3.67<br>-0.75   | 48.69<br>3.64<br>-0.71    | 62.82<br>4.73<br>-1.78    | 75.81<br>5.34<br>-2.11    | 70.04<br>4.58<br>-0.91    | 63.38<br>4.06<br>-1.22    | 48.36<br>2.65<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.95<br>2.95<br>-0.51 | 38.01<br>2.61<br>-2.30 |
| FREEPORT___CT2<br>23818                    | 30.36<br>2.05<br>-1.33 | 26.32<br>1.86<br>0.00  | 24.19<br>1.69<br>0.00  | 23.09<br>1.47<br>0.00  | 22.31<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.58<br>1.65<br>0.00  | 24.37<br>1.85<br>0.00  | 26.68<br>2.20<br>0.00  | 35.95<br>2.56<br>-5.00 | 38.58<br>2.63<br>-4.30 | 39.62<br>2.79<br>-3.20 | 41.34<br>2.31<br>-1.15 | 42.04<br>3.16<br>-0.40  | 45.62<br>3.67<br>-0.75   | 48.69<br>3.64<br>-0.71    | 62.82<br>4.73<br>-1.78    | 75.81<br>5.34<br>-2.11    | 70.04<br>4.58<br>-0.91    | 63.38<br>4.06<br>-1.22    | 48.36<br>2.65<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.95<br>2.95<br>-0.51 | 38.01<br>2.61<br>-2.30 |
| FRESHKLS_33_KV_LOAD<br>356253              | 28.72<br>1.73<br>-0.01 | 26.01<br>1.54<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.04<br>1.41<br>-0.01 | 22.26<br>1.30<br>-0.01 | 22.84<br>1.25<br>-0.01 | 23.16<br>1.23<br>0.00  | 24.01<br>1.49<br>0.00  | 26.06<br>1.59<br>0.00  | 30.33<br>1.93<br>0.00  | 34.14<br>1.96<br>-0.52 | 36.14<br>1.95<br>-0.56 | 38.89<br>2.50<br>1.49  | 38.70<br>2.85<br>2.63   | 40.30<br>2.97<br>3.87    | 40.69<br>2.97<br>6.62     | 44.01<br>4.56<br>16.87    | 49.88<br>5.54<br>24.02    | 46.94<br>4.78<br>22.37    | 44.01<br>4.30<br>18.38    | 38.58<br>2.70<br>9.12    | 39.02<br>2.70<br>3.38  | 38.47<br>2.26<br>0.28  | 35.61<br>2.02<br>-0.49 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON COGEN____<br>23766    | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.76<br>0.09<br>0.00  | 33.76<br>0.13<br>0.00  | 38.18<br>0.30<br>0.00  | 39.02<br>0.54<br>0.00  | 41.90<br>0.70<br>0.00  | 45.14<br>0.80<br>0.00  | 57.22<br>0.90<br>0.00  | 69.45<br>1.09<br>0.00  | 65.57<br>1.03<br>0.00  | 59.13<br>1.05<br>0.00  | 45.90<br>0.90<br>0.00  | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| FULTON____LFGE<br>323630     | 30.31<br>3.32<br>0.00  | 27.30<br>2.84<br>0.00  | 25.04<br>2.54<br>0.00  | 23.78<br>2.16<br>0.00  | 23.03<br>2.07<br>0.00  | 23.70<br>2.12<br>0.00  | 24.11<br>2.17<br>0.00  | 24.75<br>2.23<br>0.00  | 26.97<br>2.50<br>0.00  | 31.27<br>2.87<br>0.00  | 34.94<br>3.70<br>0.42  | 37.24<br>4.07<br>0.46  | 41.97<br>4.77<br>0.68  | 43.51<br>5.35<br>0.33  | 46.89<br>6.10<br>0.40  | 50.86<br>7.09<br>0.58  | 64.39<br>9.52<br>1.44  | 79.02<br>12.38<br>1.72 | 75.60<br>11.81<br>0.75 | 67.60<br>10.52<br>1.00 | 52.93<br>8.51<br>0.58  | 46.09<br>6.91<br>0.52  | 41.62<br>5.54<br>0.41  | 37.45<br>4.73<br>0.39  |
| G.F.CEMENT____DRP<br>24184   | 28.42<br>1.43<br>0.00  | 25.69<br>1.22<br>0.00  | 23.60<br>1.10<br>0.00  | 22.53<br>0.91<br>0.00  | 21.79<br>0.84<br>0.00  | 22.38<br>0.80<br>0.00  | 22.83<br>0.90<br>0.00  | 23.49<br>0.97<br>0.00  | 25.58<br>1.10<br>0.00  | 29.59<br>1.19<br>0.00  | 32.52<br>1.49<br>0.63  | 34.70<br>1.75<br>0.68  | 38.95<br>2.08<br>1.01  | 40.54<br>2.54<br>0.48  | 43.40<br>2.80<br>0.60  | 46.63<br>3.15<br>0.86  | 58.45<br>4.28<br>2.15  | 71.61<br>5.81<br>2.56  | 69.43<br>6.00<br>1.11  | 61.94<br>5.34<br>1.49  | 48.32<br>4.18<br>0.86  | 42.42<br>3.49<br>0.78  | 38.39<br>2.52<br>0.62  | 34.58<br>2.05<br>0.58  |
| GARDENVILLE____LBMP<br>24039 | 26.37<br>-0.62<br>0.00 | 23.66<br>-0.81<br>0.00 | 21.78<br>-0.72<br>0.00 | 20.61<br>-1.02<br>0.00 | 20.16<br>-0.80<br>0.00 | 21.06<br>-0.52<br>0.00 | 21.14<br>-0.79<br>0.00 | 21.22<br>-1.31<br>0.00 | 23.67<br>-0.81<br>0.00 | 27.63<br>-0.77<br>0.00 | 31.38<br>-0.28<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.77<br>-0.11<br>0.00 | 39.18<br>0.69<br>0.00  | 42.15<br>0.95<br>0.00  | 45.19<br>0.84<br>0.00  | 56.43<br>0.11<br>0.00  | 68.22<br>-0.14<br>0.00 | 63.83<br>-0.71<br>0.00 | 57.74<br>-0.35<br>0.00 | 45.72<br>0.72<br>0.00  | 39.90<br>0.20<br>0.00  | 36.60<br>0.11<br>0.00  | 33.43<br>0.33<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827  | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.85<br>-0.65<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.23<br>-0.70<br>0.00 | 21.31<br>-1.22<br>0.00 | 23.76<br>-0.71<br>0.00 | 27.75<br>-0.65<br>0.00 | 31.53<br>-0.13<br>0.00 | 33.49<br>-0.13<br>0.00 | 37.92<br>0.04<br>0.00  | 39.37<br>0.89<br>0.00  | 42.39<br>1.19<br>0.00  | 45.41<br>1.06<br>0.00  | 56.77<br>0.45<br>0.00  | 68.63<br>0.27<br>0.00  | 64.15<br>-0.39<br>0.00 | 58.03<br>-0.06<br>0.00 | 45.94<br>0.94<br>0.00  | 40.10<br>0.40<br>0.00  | 36.78<br>0.29<br>0.00  | 33.60<br>0.50<br>0.00  |
| GELCKHM__115KV_LOAD<br>80723 | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.98<br>0.04<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.40<br>0.00<br>0.00  | 31.79<br>0.13<br>0.00  | 33.80<br>0.17<br>0.00  | 38.18<br>0.30<br>0.00  | 39.06<br>0.58<br>0.00  | 41.98<br>0.78<br>0.00  | 45.19<br>0.84<br>0.00  | 57.22<br>0.90<br>0.00  | 69.45<br>1.09<br>0.00  | 65.57<br>1.03<br>0.00  | 59.07<br>0.99<br>0.00  | 45.90<br>0.90<br>0.00  | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| GENERAL____MILLS<br>23808    | 26.45<br>-0.54<br>0.00 | 23.70<br>-0.76<br>0.00 | 21.83<br>-0.68<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.20<br>-0.75<br>0.00 | 21.13<br>-0.45<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 39.29<br>0.81<br>0.00  | 42.31<br>1.11<br>0.00  | 45.32<br>0.98<br>0.00  | 56.65<br>0.34<br>0.00  | 68.50<br>0.14<br>0.00  | 64.02<br>-0.52<br>0.00 | 57.91<br>-0.17<br>0.00 | 45.85<br>0.85<br>0.00  | 40.02<br>0.32<br>0.00  | 36.71<br>0.22<br>0.00  | 33.57<br>0.46<br>0.00  |
| GE_PLASTICS____DRP<br>24183  | 27.39<br>0.40<br>0.00  | 24.85<br>0.39<br>0.00  | 22.86<br>0.36<br>0.00  | 21.99<br>0.37<br>0.00  | 21.31<br>0.36<br>0.00  | 21.82<br>0.24<br>0.00  | 22.24<br>0.31<br>0.00  | 22.95<br>0.43<br>0.00  | 24.89<br>0.42<br>0.00  | 28.82<br>0.43<br>0.00  | 31.73<br>0.51<br>0.44  | 33.76<br>0.61<br>0.47  | 38.01<br>0.83<br>0.70  | 39.23<br>1.08<br>0.34  | 42.06<br>1.28<br>0.41  | 45.12<br>1.37<br>0.60  | 56.69<br>1.86<br>1.49  | 68.98<br>2.39<br>1.77  | 65.90<br>2.13<br>0.77  | 58.97<br>1.92<br>1.03  | 45.80<br>1.39<br>0.60  | 40.28<br>1.11<br>0.54  | 36.76<br>0.69<br>0.43  | 33.27<br>0.56<br>0.40  |
| GILBOA____1<br>23756         | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.97<br>0.47<br>0.00  | 22.16<br>0.54<br>0.00  | 21.44<br>0.48<br>0.00  | 21.95<br>0.37<br>0.00  | 22.35<br>0.42<br>0.00  | 23.06<br>0.54<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00  | 42.39<br>1.20<br>0.00  | 45.76<br>1.42<br>0.00  | 57.95<br>1.63<br>0.00  | 70.34<br>1.98<br>0.00  | 66.28<br>1.74<br>0.00  | 59.83<br>1.74<br>0.00  | 46.48<br>1.48<br>0.00  | 40.86<br>1.15<br>0.00  | 37.29<br>0.80<br>0.00  | 33.80<br>0.70<br>0.00  |
| GILBOA____2<br>23757         | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.97<br>0.47<br>0.00  | 22.16<br>0.54<br>0.00  | 21.44<br>0.48<br>0.00  | 21.95<br>0.37<br>0.00  | 22.35<br>0.42<br>0.00  | 23.06<br>0.54<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00  | 42.39<br>1.20<br>0.00  | 45.76<br>1.42<br>0.00  | 57.95<br>1.63<br>0.00  | 70.34<br>1.98<br>0.00  | 66.28<br>1.74<br>0.00  | 59.83<br>1.74<br>0.00  | 46.48<br>1.48<br>0.00  | 40.86<br>1.15<br>0.00  | 37.29<br>0.80<br>0.00  | 33.80<br>0.70<br>0.00  |
| GILBOA____3<br>23758         | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.97<br>0.47<br>0.00  | 22.16<br>0.54<br>0.00  | 21.44<br>0.48<br>0.00  | 21.95<br>0.37<br>0.00  | 22.35<br>0.42<br>0.00  | 23.06<br>0.54<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00  | 42.39<br>1.20<br>0.00  | 45.76<br>1.42<br>0.00  | 57.95<br>1.63<br>0.00  | 70.34<br>1.98<br>0.00  | 66.28<br>1.74<br>0.00  | 59.83<br>1.74<br>0.00  | 46.48<br>1.48<br>0.00  | 40.86<br>1.15<br>0.00  | 37.29<br>0.80<br>0.00  | 33.80<br>0.70<br>0.00  |
| GILBOA____4<br>23759         | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.97<br>0.47<br>0.00  | 22.16<br>0.54<br>0.00  | 21.44<br>0.48<br>0.00  | 21.95<br>0.37<br>0.00  | 22.35<br>0.42<br>0.00  | 23.06<br>0.54<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.68<br>0.80<br>0.00  | 39.64<br>1.15<br>0.00  | 42.39<br>1.20<br>0.00  | 45.76<br>1.42<br>0.00  | 57.95<br>1.63<br>0.00  | 70.34<br>1.98<br>0.00  | 66.28<br>1.74<br>0.00  | 59.83<br>1.74<br>0.00  | 46.48<br>1.48<br>0.00  | 40.86<br>1.15<br>0.00  | 37.29<br>0.80<br>0.00  | 33.80<br>0.70<br>0.00  |
| GILBOA____<br>23599          | 27.50<br>0.51<br>0.00  | 24.95<br>0.49<br>0.00  | 22.95<br>0.45<br>0.00  | 22.16<br>0.54<br>0.00  | 21.44<br>0.48<br>0.00  | 21.95<br>0.37<br>0.00  | 22.35<br>0.42<br>0.00  | 23.06<br>0.54<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.90<br>1.02<br>0.00  | 39.76<br>1.27<br>0.00  | 42.52<br>1.32<br>0.00  | 45.76<br>1.42<br>0.00  | 57.95<br>1.63<br>0.00  | 70.34<br>1.98<br>0.00  | 66.28<br>1.74<br>0.00  | 59.83<br>1.74<br>0.00  | 46.48<br>1.48<br>0.00  | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.76<br>0.66<br>0.00  |
| GINNA____<br>23603           | 25.69<br>-1.29<br>0.00 | 23.22<br>-1.25<br>0.00 | 21.26<br>-1.24<br>0.00 | 20.30<br>-1.32<br>0.00 | 19.78<br>-1.17<br>0.00 | 20.53<br>-1.06<br>0.00 | 20.73<br>-1.21<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.20<br>-1.27<br>0.00 | 27.01<br>-1.39<br>0.00 | 30.49<br>-1.17<br>0.00 | 32.45<br>-1.18<br>0.00 | 36.71<br>-1.17<br>0.00 | 37.60<br>-0.88<br>0.00 | 40.62<br>-0.58<br>0.00 | 43.68<br>-0.66<br>0.00 | 55.24<br>-1.07<br>0.00 | 66.92<br>-1.44<br>0.00 | 63.12<br>-1.42<br>0.00 | 57.10<br>-0.99<br>0.00 | 44.64<br>-0.36<br>0.00 | 38.79<br>-0.91<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.11<br>-0.99<br>0.00 |
| GLEN PARK____<br>23778       | 27.31<br>0.33<br>0.00  | 24.76<br>0.29<br>0.00  | 22.68<br>0.18<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.86<br>0.28<br>0.00  | 22.22<br>0.28<br>0.00  | 22.75<br>0.23<br>0.00  | 24.72<br>0.24<br>0.00  | 28.77<br>0.37<br>0.00  | 32.17<br>0.51<br>0.00  | 34.13<br>0.51<br>0.00  | 38.52<br>0.64<br>0.00  | 39.26<br>0.77<br>0.00  | 42.27<br>1.07<br>0.00  | 45.85<br>1.51<br>0.00  | 58.73<br>2.42<br>0.00  | 71.44<br>3.08<br>0.00  | 68.22<br>3.68<br>0.00  | 61.10<br>3.02<br>0.00  | 47.25<br>2.25<br>0.00  | 41.29<br>1.59<br>0.00  | 37.51<br>1.02<br>0.00  | 33.96<br>0.86<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                            |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| GLENDALE_27_KV_LOAD<br>356172          | 28.64<br>1.65<br>-0.01 | 25.91<br>1.44<br>-0.01 | 23.90<br>1.40<br>-0.01 | 22.99<br>1.36<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.21<br>1.27<br>0.00  | 24.10<br>1.58<br>0.00  | 26.28<br>1.81<br>0.00  | 30.56<br>2.16<br>0.00  | 34.46<br>2.28<br>-0.52 | 36.55<br>2.35<br>-0.56 | 41.60<br>2.88<br>-0.84 | 42.08<br>3.19<br>-0.40  | 45.15<br>3.46<br>-0.49   | 48.56<br>3.50<br>-0.71   | 63.16<br>5.07<br>-1.77    | 76.56<br>6.08<br>-2.12     | 70.75<br>5.29<br>-0.92   | 64.08<br>4.76<br>-1.23   | 48.86<br>3.15<br>-0.71   | 43.32<br>2.98<br>-0.64 | 39.49<br>2.48<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GLENWOOD_IC_1_G5<br>23712              | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.76<br>1.26<br>0.00  | 22.94<br>1.32<br>0.00  | 22.17<br>1.22<br>0.00  | 22.81<br>1.23<br>0.00  | 23.34<br>1.40<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 35.73<br>2.33<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.42<br>2.59<br>-3.20 | 42.14<br>3.11<br>-1.15 | 42.39<br>3.50<br>-0.40  | 45.58<br>3.63<br>-0.75   | 48.56<br>3.50<br>-0.71   | 62.88<br>4.79<br>-1.78    | 75.94<br>5.47<br>-2.11     | 70.23<br>4.78<br>-0.92   | 63.55<br>4.24<br>-1.23   | 48.55<br>2.83<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.48<br>2.48<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| GLENWOOD_IC_2_G1<br>23688              | 29.85<br>1.54<br>-1.33 | 25.86<br>1.39<br>0.00  | 23.81<br>1.30<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.68<br>1.10<br>0.00  | 23.18<br>1.25<br>0.00  | 24.03<br>1.51<br>0.00  | 26.26<br>1.79<br>0.00  | 35.47<br>2.07<br>-5.00 | 38.11<br>2.15<br>-4.30 | 39.12<br>2.29<br>-3.20 | 41.23<br>2.20<br>-1.15 | 41.73<br>2.85<br>-0.40  | 45.13<br>3.17<br>-0.75   | 48.52<br>3.46<br>-0.71   | 62.76<br>4.67<br>-1.78    | 75.95<br>5.47<br>-2.12     | 70.24<br>4.78<br>-0.92   | 63.55<br>4.24<br>-1.23   | 48.55<br>2.84<br>-0.71   | 42.77<br>2.42<br>-0.64 | 39.30<br>2.30<br>-0.51 | 37.38<br>1.99<br>-2.30 |
| GLENWOOD_IC_3_G1<br>23689              | 29.85<br>1.54<br>-1.33 | 25.86<br>1.39<br>0.00  | 23.81<br>1.30<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.68<br>1.10<br>0.00  | 23.18<br>1.25<br>0.00  | 24.03<br>1.51<br>0.00  | 26.26<br>1.79<br>0.00  | 35.47<br>2.07<br>-5.00 | 38.11<br>2.15<br>-4.30 | 39.12<br>2.29<br>-3.20 | 41.23<br>2.20<br>-1.15 | 41.73<br>2.85<br>-0.40  | 45.13<br>3.17<br>-0.75   | 48.52<br>3.46<br>-0.71   | 62.76<br>4.67<br>-1.78    | 75.95<br>5.47<br>-2.12     | 70.24<br>4.78<br>-0.92   | 63.55<br>4.24<br>-1.23   | 48.55<br>2.84<br>-0.71   | 42.77<br>2.42<br>-0.64 | 39.30<br>2.30<br>-0.51 | 37.38<br>1.99<br>-2.30 |
| GLENWOOD___4<br>23550                  | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.76<br>1.26<br>0.00  | 22.94<br>1.32<br>0.00  | 22.17<br>1.22<br>0.00  | 22.81<br>1.23<br>0.00  | 23.34<br>1.40<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 35.73<br>2.33<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.42<br>2.59<br>-3.20 | 42.14<br>3.11<br>-1.15 | 42.39<br>3.50<br>-0.40  | 45.66<br>3.71<br>-0.75   | 48.69<br>3.64<br>-0.71   | 62.99<br>4.90<br>-1.78    | 76.15<br>5.67<br>-2.11     | 70.36<br>4.91<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.48<br>2.48<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| GLENWOOD___5<br>23614                  | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.76<br>1.26<br>0.00  | 22.94<br>1.32<br>0.00  | 22.17<br>1.22<br>0.00  | 22.81<br>1.23<br>0.00  | 23.34<br>1.40<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 35.73<br>2.33<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.42<br>2.59<br>-3.20 | 42.14<br>3.11<br>-1.15 | 42.39<br>3.50<br>-0.40  | 45.66<br>3.71<br>-0.75   | 48.69<br>3.64<br>-0.71   | 62.99<br>4.90<br>-1.78    | 76.15<br>5.67<br>-2.11     | 70.36<br>4.91<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.48<br>2.48<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 32.01<br>3.70<br>-1.32 | 27.79<br>3.33<br>0.00  | 25.49<br>2.99<br>0.00  | 24.22<br>2.59<br>0.00  | 23.38<br>2.43<br>0.00  | 24.15<br>2.57<br>0.00  | 24.83<br>2.90<br>0.00  | 25.59<br>3.06<br>0.00  | 28.07<br>3.60<br>0.00  | 37.91<br>4.52<br>-5.00 | 40.64<br>4.69<br>-4.30 | 45.94<br>5.18<br>-7.14 | 52.06<br>4.92<br>-9.26 | 66.94<br>6.20<br>-22.25 | 107.99<br>7.09<br>-59.70 | 138.23<br>7.50<br>-86.39 | 174.42<br>9.46<br>-108.65 | 206.81<br>11.07<br>-127.38 | 148.16<br>9.81<br>-73.82 | 139.67<br>8.71<br>-72.88 | 113.18<br>6.21<br>-61.97 | 48.93<br>5.32<br>-3.90 | 46.17<br>5.51<br>-4.17 | 40.30<br>4.90<br>-2.30 |
| GLOBE___DSASP<br>323697                | 25.48<br>-1.51<br>0.00 | 22.87<br>-1.59<br>0.00 | 21.08<br>-1.42<br>0.00 | 20.11<br>-1.51<br>0.00 | 19.49<br>-1.47<br>0.00 | 20.35<br>-1.23<br>0.00 | 20.42<br>-1.51<br>0.00 | 20.45<br>-2.07<br>0.00 | 22.83<br>-1.64<br>0.00 | 26.58<br>-1.82<br>0.00 | 30.24<br>-1.42<br>0.00 | 32.08<br>-1.55<br>0.00 | 36.29<br>-1.59<br>0.00 | 37.68<br>-0.81<br>0.00  | 40.46<br>-0.74<br>0.00   | 43.24<br>-1.11<br>0.00   | 53.95<br>-2.37<br>0.00    | 65.15<br>-3.21<br>0.00     | 61.05<br>-3.49<br>0.00   | 55.30<br>-2.79<br>0.00   | 43.87<br>-1.12<br>0.00   | 38.31<br>-1.39<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.27<br>-0.83<br>0.00 |
| GOETHSLN___LBMP<br>323567              | 28.23<br>1.24<br>0.00  | 25.56<br>1.10<br>0.00  | 23.60<br>1.10<br>0.00  | 22.72<br>1.10<br>0.00  | 21.96<br>1.01<br>0.00  | 22.51<br>0.93<br>0.00  | 22.96<br>1.03<br>0.00  | 23.87<br>1.35<br>0.00  | 26.09<br>1.62<br>0.00  | 30.30<br>1.90<br>0.00  | 34.11<br>1.93<br>-0.52 | 36.18<br>1.98<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.54<br>2.66<br>-0.40  | 40.27<br>2.93<br>3.86    | 40.74<br>3.02<br>6.61    | 62.48<br>4.39<br>-1.77    | 49.61<br>5.26<br>24.01     | 46.69<br>4.52<br>22.37   | 63.38<br>4.07<br>-1.23   | 38.55<br>2.65<br>9.11    | 38.64<br>2.30<br>3.37  | 38.04<br>1.82<br>0.27  | 35.17<br>1.59<br>-0.48 |
| GOLAH___69_KV_TB 1_2<br>80279          | 26.77<br>-0.22<br>0.00 | 24.12<br>-0.34<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.54<br>-0.39<br>0.00 | 21.85<br>-0.68<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.85<br>0.19<br>0.00  | 33.73<br>0.10<br>0.00  | 38.11<br>0.23<br>0.00  | 39.33<br>0.85<br>0.00   | 42.27<br>1.07<br>0.00    | 45.27<br>0.93<br>0.00    | 56.88<br>0.56<br>0.00     | 68.91<br>0.55<br>0.00      | 64.93<br>0.39<br>0.00    | 59.07<br>0.99<br>0.00    | 46.39<br>1.39<br>0.00    | 40.38<br>0.67<br>0.00  | 36.78<br>0.29<br>0.00  | 33.43<br>0.33<br>0.00  |
| GOODYEAR_LAKE_HYD<br>323669            | 28.20<br>1.21<br>0.00  | 25.56<br>1.10<br>0.00  | 23.47<br>0.97<br>0.00  | 22.55<br>0.93<br>0.00  | 21.85<br>0.90<br>0.00  | 22.51<br>0.93<br>0.00  | 22.90<br>0.97<br>0.00  | 23.54<br>1.01<br>0.00  | 25.65<br>1.17<br>0.00  | 29.88<br>1.48<br>0.00  | 33.40<br>1.74<br>0.00  | 35.55<br>1.92<br>0.00  | 40.27<br>2.39<br>0.00  | 41.18<br>2.69<br>0.00   | 44.21<br>3.01<br>0.00    | 47.67<br>3.33<br>0.00    | 60.59<br>4.28<br>0.00     | 73.56<br>5.20<br>0.00      | 69.64<br>5.10<br>0.00    | 62.62<br>4.53<br>0.00    | 48.60<br>3.60<br>0.00    | 42.52<br>2.82<br>0.00  | 38.68<br>2.19<br>0.00  | 35.02<br>1.92<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 27.26<br>0.27<br>0.00  | 24.63<br>0.17<br>0.00  | 22.66<br>0.16<br>0.00  | 21.69<br>0.06<br>0.00  | 21.06<br>0.10<br>0.00  | 21.78<br>0.19<br>0.00  | 22.07<br>0.13<br>0.00  | 22.52<br>0.00<br>0.00  | 24.65<br>0.17<br>0.00  | 28.71<br>0.31<br>0.00  | 32.23<br>0.57<br>0.00  | 34.27<br>0.64<br>0.00  | 38.79<br>0.91<br>0.00  | 39.79<br>1.31<br>0.00   | 42.76<br>1.57<br>0.00    | 46.03<br>1.69<br>0.00    | 58.17<br>1.86<br>0.00     | 70.55<br>2.19<br>0.00      | 66.54<br>2.00<br>0.00    | 60.00<br>1.92<br>0.00    | 46.71<br>1.71<br>0.00    | 40.97<br>1.27<br>0.00  | 37.37<br>0.88<br>0.00  | 33.86<br>0.76<br>0.00  |
| GOUDEY___7<br>23579                    | 27.28<br>0.30<br>0.00  | 24.66<br>0.20<br>0.00  | 22.66<br>0.16<br>0.00  | 21.71<br>0.09<br>0.00  | 21.08<br>0.13<br>0.00  | 21.80<br>0.22<br>0.00  | 22.09<br>0.15<br>0.00  | 22.55<br>0.02<br>0.00  | 24.67<br>0.20<br>0.00  | 28.74<br>0.34<br>0.00  | 32.26<br>0.60<br>0.00  | 34.34<br>0.71<br>0.00  | 38.87<br>0.98<br>0.00  | 39.87<br>1.39<br>0.00   | 42.85<br>1.65<br>0.00    | 46.07<br>1.73<br>0.00    | 58.29<br>1.97<br>0.00     | 70.68<br>2.32<br>0.00      | 66.67<br>2.13<br>0.00    | 60.06<br>1.97<br>0.00    | 46.80<br>1.80<br>0.00    | 41.01<br>1.31<br>0.00  | 37.40<br>0.91<br>0.00  | 33.90<br>0.79<br>0.00  |
| GOUDEY___8<br>23580                    | 27.26<br>0.27<br>0.00  | 24.63<br>0.17<br>0.00  | 22.66<br>0.16<br>0.00  | 21.69<br>0.06<br>0.00  | 21.06<br>0.10<br>0.00  | 21.78<br>0.19<br>0.00  | 22.07<br>0.13<br>0.00  | 22.52<br>0.00<br>0.00  | 24.65<br>0.17<br>0.00  | 28.71<br>0.31<br>0.00  | 32.23<br>0.57<br>0.00  | 34.27<br>0.64<br>0.00  | 38.79<br>0.91<br>0.00  | 39.79<br>1.31<br>0.00   | 42.76<br>1.57<br>0.00    | 46.03<br>1.69<br>0.00    | 58.17<br>1.86<br>0.00     | 70.55<br>2.19<br>0.00      | 66.54<br>2.00<br>0.00    | 60.00<br>1.92<br>0.00    | 46.71<br>1.71<br>0.00    | 40.97<br>1.27<br>0.00  | 37.37<br>0.88<br>0.00  | 33.86<br>0.76<br>0.00  |
| GOWANUS_GT1_1<br>24077                 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40  | 44.95<br>3.25<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.99<br>4.90<br>-1.77    | 76.36<br>5.88<br>-2.12     | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |

|                        |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_2<br>24078 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_3<br>24079 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_4<br>24080 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_5<br>24084 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_6<br>24111 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_7<br>24112 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT1_8<br>24113 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.05<br>1.53<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GOWANUS_GT2_1<br>24114 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_2<br>24115 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_3<br>24116 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_4<br>24117 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_5<br>24118 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_6<br>24119 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_7<br>24120 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| GOWANUS_GT2_8<br>24121 | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |

|                        |                               |                               |                               |                               |                               |                               |                              |                              |                              |                              |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| GOWANUS_GT3_1<br>24122 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_2<br>24123 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_3<br>24124 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_4<br>24125 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_5<br>24126 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_6<br>24127 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_7<br>24128 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT3_8<br>24129 | 28.70<br><u>1.70</u><br>-0.01 | 25.99<br><u>1.52</u><br>-0.01 | 23.95<br><u>1.44</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.08<br><u>1.55</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.40<br><u>2.22</u><br>-0.52 | 36.38<br><u>2.18</u><br>-0.56 | 41.03<br><u>2.31</u><br>-0.84 | 41.81<br><u>2.92</u><br>-0.40 | 44.58<br><u>2.88</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.90<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.21<br><u>2.86</u><br>-0.64 | 39.45<br><u>2.45</u><br>-0.52 | 35.74<br><u>2.15</u><br>-0.49 |
| GOWANUS_GT4_1<br>24130 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_2<br>24131 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_3<br>24132 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_4<br>24133 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_5<br>24134 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_6<br>24135 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |
| GOWANUS_GT4_7<br>24136 | 28.70<br><u>1.70</u><br>-0.01 | 25.96<br><u>1.49</u><br>-0.01 | 23.93<br><u>1.42</u><br>-0.01 | 23.01<br><u>1.38</u><br>-0.01 | 22.24<br><u>1.28</u><br>-0.01 | 22.82<br><u>1.23</u><br>-0.01 | 23.18<br><u>1.25</u><br>0.00 | 24.05<br><u>1.53</u><br>0.00 | 26.16<br><u>1.69</u><br>0.00 | 30.47<br><u>2.07</u><br>0.00 | 34.33<br><u>2.15</u><br>-0.52 | 36.38<br><u>2.19</u><br>-0.56 | 41.44<br><u>2.73</u><br>-0.84 | 41.97<br><u>3.08</u><br>-0.40 | 44.95<br><u>3.25</u><br>-0.49 | 48.29<br><u>3.24</u><br>-0.71 | 62.99<br><u>4.90</u><br>-1.77 | 76.36<br><u>5.88</u><br>-2.12 | 70.56<br><u>5.10</u><br>-0.92 | 63.91<br><u>4.59</u><br>-1.23 | 48.64<br><u>2.92</u><br>-0.71 | 43.25<br><u>2.90</u><br>-0.64 | 39.45<br><u>2.44</u><br>-0.52 | 35.71<br><u>2.12</u><br>-0.49 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_8<br>24137                    | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GREENBSH_115KV_TB3<br>55895               | 27.23<br>0.24<br>0.00  | 24.71<br>0.24<br>0.00  | 22.73<br>0.23<br>0.00  | 21.88<br>0.26<br>0.00  | 21.20<br>0.25<br>0.00  | 21.69<br>0.11<br>0.00  | 22.13<br>0.20<br>0.00  | 22.86<br>0.34<br>0.00  | 24.77<br>0.29<br>0.00  | 28.68<br>0.28<br>0.00  | 31.44<br>0.35<br>0.57  | 33.45<br>0.44<br>0.61  | 37.61<br>0.64<br>0.91  | 38.97<br>0.92<br>0.44  | 41.77<br>1.11<br>0.54  | 44.76<br>1.20<br>0.78  | 56.07<br>1.69<br>1.93  | 68.24<br>2.19<br>2.30  | 65.47<br>1.94<br>1.00  | 58.49<br>1.74<br>1.34  | 45.48<br>1.26<br>0.78  | 39.96<br>0.95<br>0.70  | 36.45<br>0.51<br>0.55  | 32.95<br>0.36<br>0.52  |
| GREENDGE_115KV_TB5<br>80291               | 27.28<br>0.30<br>0.00  | 24.59<br>0.12<br>0.00  | 22.57<br>0.07<br>0.00  | 21.54<br>-0.09<br>0.00 | 20.97<br>0.02<br>0.00  | 21.82<br>0.24<br>0.00  | 22.04<br>0.11<br>0.00  | 22.41<br>-0.11<br>0.00 | 24.65<br>0.17<br>0.00  | 28.82<br>0.43<br>0.00  | 32.52<br>0.85<br>0.00  | 34.64<br>1.01<br>0.00  | 38.87<br>0.98<br>0.00  | 40.03<br>1.54<br>0.00  | 43.09<br>1.90<br>0.00  | 46.38<br>2.04<br>0.00  | 58.62<br>2.31<br>0.00  | 71.09<br>2.73<br>0.00  | 67.12<br>2.58<br>0.00  | 60.58<br>2.50<br>0.00  | 47.25<br>2.25<br>0.00  | 41.25<br>1.55<br>0.00  | 37.84<br>1.35<br>0.00  | 34.23<br>1.13<br>0.00  |
| GREENIDGE___3<br>23582                    | 27.28<br>0.30<br>0.00  | 24.59<br>0.12<br>0.00  | 22.57<br>0.07<br>0.00  | 21.54<br>-0.09<br>0.00 | 20.97<br>0.02<br>0.00  | 21.82<br>0.24<br>0.00  | 22.04<br>0.11<br>0.00  | 22.41<br>-0.11<br>0.00 | 24.65<br>0.17<br>0.00  | 28.82<br>0.43<br>0.00  | 32.52<br>0.85<br>0.00  | 34.64<br>1.01<br>0.00  | 38.87<br>0.98<br>0.00  | 40.03<br>1.54<br>0.00  | 43.09<br>1.90<br>0.00  | 46.38<br>2.04<br>0.00  | 58.62<br>2.31<br>0.00  | 71.09<br>2.73<br>0.00  | 67.12<br>2.58<br>0.00  | 60.58<br>2.50<br>0.00  | 47.25<br>2.25<br>0.00  | 41.25<br>1.55<br>0.00  | 37.84<br>1.35<br>0.00  | 34.23<br>1.13<br>0.00  |
| GREENIDGE___4<br>23583                    | 27.28<br>0.30<br>0.00  | 24.59<br>0.12<br>0.00  | 22.55<br>0.05<br>0.00  | 21.54<br>-0.09<br>0.00 | 20.97<br>0.02<br>0.00  | 21.82<br>0.24<br>0.00  | 22.04<br>0.11<br>0.00  | 22.39<br>-0.13<br>0.00 | 24.65<br>0.17<br>0.00  | 28.83<br>0.43<br>0.00  | 32.48<br>0.82<br>0.00  | 34.64<br>1.01<br>0.00  | 38.79<br>0.91<br>0.00  | 39.75<br>1.27<br>0.00  | 42.97<br>1.77<br>0.00  | 46.38<br>2.04<br>0.00  | 58.62<br>2.31<br>0.00  | 71.10<br>2.74<br>0.00  | 67.12<br>2.58<br>0.00  | 60.58<br>2.50<br>0.00  | 47.25<br>2.25<br>0.00  | 41.13<br>1.43<br>0.00  | 37.55<br>1.06<br>0.00  | 34.19<br>1.09<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 30.28<br>1.97<br>-1.33 | 26.25<br>1.79<br>0.00  | 23.74<br>1.24<br>0.00  | 23.03<br>1.41<br>0.00  | 22.25<br>1.30<br>0.00  | 22.94<br>1.36<br>0.00  | 23.51<br>1.58<br>0.00  | 24.30<br>1.78<br>0.00  | 26.63<br>2.15<br>0.00  | 35.90<br>2.50<br>-5.00 | 38.43<br>2.47<br>-4.30 | 38.48<br>2.39<br>-2.46 | 40.36<br>2.61<br>0.13  | 37.85<br>3.08<br>3.71  | 32.68<br>3.79<br>12.31 | 29.30<br>3.24<br>18.28 | 38.34<br>3.94<br>21.92 | 47.07<br>4.38<br>25.66 | 52.97<br>3.68<br>15.25 | 46.68<br>3.25<br>14.66 | 34.24<br>2.11<br>12.87 | 41.33<br>1.71<br>0.08  | 38.68<br>2.37<br>0.18  | 37.85<br>2.45<br>-2.30 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |
| GRISSOM___SOLAR<br>323813                 | 30.31<br>3.32<br>0.00  | 27.30<br>2.84<br>0.00  | 25.04<br>2.54<br>0.00  | 23.78<br>2.16<br>0.00  | 23.03<br>2.07<br>0.00  | 23.70<br>2.12<br>0.00  | 24.11<br>2.17<br>0.00  | 24.75<br>2.23<br>0.00  | 26.97<br>2.50<br>0.00  | 31.27<br>2.87<br>0.00  | 34.94<br>3.70<br>0.42  | 37.24<br>4.07<br>0.46  | 41.97<br>4.77<br>0.68  | 43.51<br>5.35<br>0.33  | 46.89<br>6.10<br>0.40  | 50.86<br>7.09<br>0.58  | 64.39<br>9.52<br>1.44  | 79.02<br>12.38<br>1.72 | 75.60<br>11.81<br>0.75 | 67.60<br>10.52<br>1.00 | 52.93<br>8.51<br>0.58  | 46.09<br>6.91<br>0.52  | 41.62<br>5.54<br>0.41  | 37.45<br>4.73<br>0.39  |
| GROVEVILLE___HYD<br>323602                | 28.42<br>1.43<br>0.00  | 25.76<br>1.30<br>0.00  | 23.67<br>1.17<br>0.00  | 22.79<br>1.17<br>0.00  | 22.00<br>1.05<br>0.00  | 22.55<br>0.97<br>0.00  | 22.96<br>1.03<br>0.00  | 23.76<br>1.24<br>0.00  | 25.89<br>1.42<br>0.00  | 30.02<br>1.62<br>0.00  | 33.74<br>1.68<br>-0.40 | 35.94<br>1.88<br>-0.43 | 40.87<br>2.35<br>-0.64 | 41.48<br>2.69<br>-0.30 | 44.66<br>3.09<br>-0.38 | 48.21<br>3.33<br>-0.54 | 62.34<br>4.67<br>-1.35 | 75.71<br>5.74<br>-1.61 | 70.47<br>5.23<br>-0.70 | 63.67<br>4.65<br>-0.94 | 48.69<br>3.15<br>-0.54 | 42.97<br>2.78<br>-0.49 | 38.99<br>2.12<br>-0.39 | 35.32<br>1.85<br>-0.36 |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.75<br>0.25<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.18<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00  | 42.44<br>1.24<br>0.00  | 45.67<br>1.33<br>0.00  | 57.83<br>1.52<br>0.00  | 70.21<br>1.85<br>0.00  | 66.28<br>1.74<br>0.00  | 59.77<br>1.68<br>0.00  | 46.39<br>1.39<br>0.00  | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 27.36<br>0.38<br>0.00  | 24.73<br>0.27<br>0.00  | 22.73<br>0.23<br>0.00  | 21.77<br>0.15<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.13<br>0.20<br>0.00  | 22.59<br>0.07<br>0.00  | 24.60<br>0.12<br>0.00  | 28.65<br>0.26<br>0.00  | 32.14<br>0.47<br>0.00  | 34.20<br>0.57<br>0.00  | 38.68<br>0.80<br>0.00  | 39.60<br>1.12<br>0.00  | 42.60<br>1.40<br>0.00  | 45.85<br>1.51<br>0.00  | 58.06<br>1.75<br>0.00  | 70.48<br>2.12<br>0.00  | 66.54<br>2.00<br>0.00  | 59.95<br>1.86<br>0.00  | 46.57<br>1.57<br>0.00  | 40.86<br>1.15<br>0.00  | 37.22<br>0.73<br>0.00  | 33.73<br>0.63<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593           | 26.72<br>-0.27<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.37<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.54<br>-0.34<br>0.00 | 37.91<br>-0.58<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.41<br>-0.93<br>0.00 | 55.41<br>-0.90<br>0.00 | 67.34<br>-1.02<br>0.00 | 64.15<br>-0.38<br>0.00 | 57.39<br>-0.69<br>0.00 | 44.41<br>-0.59<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.16<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673             | 26.77<br>-0.22<br>0.00 | 24.29<br>-0.17<br>0.00 | 22.30<br>-0.20<br>0.00 | 21.45<br>-0.17<br>0.00 | 20.78<br>-0.17<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.37<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.54<br>-0.13<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.69<br>-0.19<br>0.00 | 38.37<br>-0.12<br>0.00 | 41.08<br>-0.12<br>0.00 | 44.30<br>-0.04<br>0.00 | 56.31<br>0.00<br>0.00  | 68.36<br>0.00<br>0.00  | 64.60<br>0.06<br>0.00  | 58.03<br>-0.06<br>0.00 | 45.09<br>0.09<br>0.00  | 39.66<br>-0.04<br>0.00 | 36.34<br>-0.15<br>0.00 | 32.97<br>-0.13<br>0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025 | 28.20<br>1.21<br>0.00  | 25.56<br>1.10<br>0.00  | 23.51<br>1.01<br>0.00  | 22.64<br>1.02<br>0.00  | 21.88<br>0.92<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.65<br>1.13<br>0.00  | 25.77<br>1.30<br>0.00  | 29.90<br>1.51<br>0.00  | 33.62<br>1.52<br>-0.44 | 35.79<br>1.68<br>-0.48 | 40.67<br>2.08<br>-0.70 | 41.25<br>2.42<br>-0.34 | 44.37<br>2.76<br>-0.42 | 47.92<br>2.97<br>-0.60 | 62.03<br>4.22<br>-1.49 | 75.27<br>5.13<br>-1.78 | 69.90<br>4.58<br>-0.78 | 63.19<br>4.07<br>-1.04 | 48.35<br>2.74<br>-0.60 | 42.63<br>2.38<br>-0.54 | 38.74<br>1.82<br>-0.43 | 35.03<br>1.52<br>-0.40 |
| HARSNRAD_115KV_TB1<br>81005               | 26.12<br>-0.86<br>0.00 | 23.48<br>-0.98<br>0.00 | 21.62<br>-0.88<br>0.00 | 20.37<br>-1.25<br>0.00 | 20.01<br>-0.94<br>0.00 | 20.89<br>-0.69<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.95<br>-1.58<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 31.03<br>-0.63<br>0.00 | 32.69<br>-0.94<br>0.00 | 37.01<br>-0.87<br>0.00 | 38.45<br>-0.04<br>0.00 | 41.36<br>0.16<br>0.00  | 44.26<br>-0.09<br>0.00 | 55.19<br>-1.13<br>0.00 | 66.65<br>-1.71<br>0.00 | 62.47<br>-2.07<br>0.00 | 56.58<br>-1.51<br>0.00 | 44.86<br>-0.14<br>0.00 | 39.11<br>-0.60<br>0.00 | 35.91<br>-0.58<br>0.00 | 32.87<br>-0.23<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| HARZA MOOSE___RIVER<br>24016                 | 27.31<br>0.32<br>0.00  | 24.76<br>0.29<br>0.00  | 22.73<br>0.23<br>0.00  | 21.84<br>0.22<br>0.00  | 21.16<br>0.21<br>0.00  | 21.86<br>0.28<br>0.00  | 22.22<br>0.29<br>0.00  | 22.79<br>0.27<br>0.00  | 24.79<br>0.32<br>0.00  | 28.88<br>0.48<br>0.00  | 32.26<br>0.60<br>0.00  | 34.27<br>0.64<br>0.00  | 38.71<br>0.83<br>0.00  | 39.41<br>0.92<br>0.00   | 42.27<br>1.07<br>0.00    | 45.67<br>1.33<br>0.00    | 58.29<br>1.97<br>0.00     | 70.75<br>2.39<br>0.00     | 67.25<br>2.71<br>0.00    | 60.29<br>2.21<br>0.00    | 46.66<br>1.66<br>0.00    | 40.97<br>1.27<br>0.00  | 37.37<br>0.88<br>0.00  | 33.86<br>0.76<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 27.15<br>0.16<br>0.00  | 24.54<br>0.07<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.40<br>0.00<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.13<br>0.00  | 38.18<br>0.30<br>0.00  | 39.06<br>0.58<br>0.00   | 41.94<br>0.74<br>0.00    | 45.14<br>0.80<br>0.00    | 57.22<br>0.90<br>0.00     | 69.39<br>1.03<br>0.00     | 65.51<br>0.97<br>0.00    | 59.02<br>0.93<br>0.00    | 45.85<br>0.85<br>0.00    | 40.22<br>0.52<br>0.00  | 36.71<br>0.22<br>0.00  | 33.27<br>0.17<br>0.00  |
| HELLGATE_13_KV_LD<br>55870                   | 28.51<br>1.51<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.81<br>1.31<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.14<br>1.21<br>0.00  | 24.01<br>1.49<br>0.00  | 26.14<br>1.66<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40  | 44.91<br>3.21<br>-0.49   | 48.21<br>3.15<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.24<br>4.78<br>-0.92   | 63.61<br>4.30<br>-1.23   | 48.50<br>2.79<br>-0.71   | 43.09<br>2.74<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 28.51<br>1.51<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.81<br>1.31<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.14<br>1.21<br>0.00  | 24.01<br>1.49<br>0.00  | 26.14<br>1.66<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.77<br>2.89<br>-0.40  | 44.91<br>3.21<br>-0.49   | 48.21<br>3.15<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.24<br>4.78<br>-0.92   | 63.61<br>4.30<br>-1.23   | 48.50<br>2.79<br>-0.71   | 43.09<br>2.74<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| HEMPSTEAD___<br>23647                        | 30.09<br>1.78<br>-1.33 | 26.08<br>1.61<br>0.00  | 23.99<br>1.48<br>0.00  | 22.92<br>1.30<br>0.00  | 22.15<br>1.19<br>0.00  | 22.81<br>1.23<br>0.00  | 23.36<br>1.42<br>0.00  | 24.17<br>1.64<br>0.00  | 26.46<br>1.98<br>0.00  | 35.70<br>2.30<br>-5.00 | 38.33<br>2.38<br>-4.30 | 39.35<br>2.52<br>-3.20 | 41.19<br>2.16<br>-1.15 | 41.85<br>2.96<br>-0.40  | 45.33<br>3.38<br>-0.75   | 48.56<br>3.50<br>-0.71   | 62.65<br>4.56<br>-1.78    | 75.60<br>5.13<br>-2.11    | 69.85<br>4.39<br>-0.91   | 63.20<br>3.89<br>-1.22   | 48.27<br>2.56<br>-0.71   | 42.65<br>2.30<br>-0.64 | 39.55<br>2.55<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| HEWLETT__69_KV_BK3<br>55828                  | 30.39<br>2.08<br>-1.33 | 26.35<br>1.88<br>0.00  | 23.85<br>1.35<br>0.00  | 23.09<br>1.47<br>0.00  | 22.32<br>1.36<br>0.00  | 23.01<br>1.42<br>0.00  | 23.56<br>1.62<br>0.00  | 24.37<br>1.85<br>0.00  | 26.68<br>2.20<br>0.00  | 35.98<br>2.58<br>-5.00 | 38.52<br>2.56<br>-4.30 | 39.62<br>2.79<br>-3.20 | 42.36<br>3.33<br>-1.15 | 42.62<br>3.73<br>-0.40  | 46.16<br>4.20<br>-0.75   | 49.05<br>3.99<br>-0.71   | 63.38<br>5.29<br>-1.78    | 76.42<br>5.95<br>-2.11    | 70.68<br>5.23<br>-0.91   | 64.02<br>4.70<br>-1.22   | 48.86<br>3.15<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.85<br>2.85<br>-0.51 | 37.98<br>2.58<br>-2.30 |
| HICKLING___1<br>23621                        | 27.15<br>0.16<br>0.00  | 24.44<br>-0.02<br>0.00 | 22.48<br>-0.02<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.69<br>0.11<br>0.00  | 21.87<br>-0.07<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.50<br>0.02<br>0.00  | 28.65<br>0.26<br>0.00  | 32.36<br>0.70<br>0.00  | 34.44<br>0.81<br>0.00  | 39.02<br>1.14<br>0.00  | 40.26<br>1.77<br>0.00   | 43.34<br>2.14<br>0.00    | 46.61<br>2.26<br>0.00    | 58.68<br>2.37<br>0.00     | 71.09<br>2.73<br>0.00     | 66.99<br>2.45<br>0.00    | 60.47<br>2.38<br>0.00    | 47.34<br>2.34<br>0.00    | 41.37<br>1.67<br>0.00  | 37.73<br>1.24<br>0.00  | 34.16<br>1.06<br>0.00  |
| HICKLING___2<br>23622                        | 27.15<br>0.16<br>0.00  | 24.44<br>-0.02<br>0.00 | 22.48<br>-0.02<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.69<br>0.11<br>0.00  | 21.87<br>-0.07<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.50<br>0.02<br>0.00  | 28.65<br>0.26<br>0.00  | 32.36<br>0.70<br>0.00  | 34.44<br>0.81<br>0.00  | 39.02<br>1.14<br>0.00  | 40.26<br>1.77<br>0.00   | 43.34<br>2.14<br>0.00    | 46.61<br>2.26<br>0.00    | 58.68<br>2.37<br>0.00     | 71.09<br>2.73<br>0.00     | 66.99<br>2.45<br>0.00    | 60.47<br>2.38<br>0.00    | 47.34<br>2.34<br>0.00    | 41.37<br>1.67<br>0.00  | 37.73<br>1.24<br>0.00  | 34.16<br>1.06<br>0.00  |
| HIGH FALLS___HY<br>23754                     | 28.34<br>1.35<br>0.00  | 25.69<br>1.22<br>0.00  | 23.63<br>1.13<br>0.00  | 22.77<br>1.15<br>0.00  | 21.98<br>1.03<br>0.00  | 22.51<br>0.93<br>0.00  | 22.92<br>0.99<br>0.00  | 23.69<br>1.17<br>0.00  | 25.80<br>1.32<br>0.00  | 29.93<br>1.53<br>0.00  | 33.40<br>1.52<br>-0.21 | 35.51<br>1.65<br>-0.23 | 40.08<br>1.86<br>-0.34 | 40.81<br>2.16<br>-0.17  | 43.87<br>2.47<br>-0.20   | 47.39<br>2.75<br>-0.29   | 61.04<br>4.00<br>-0.73    | 74.15<br>4.92<br>-0.87    | 69.37<br>4.45<br>-0.38   | 62.54<br>3.95<br>-0.51   | 48.22<br>2.92<br>-0.29   | 42.63<br>2.66<br>-0.26 | 38.74<br>2.04<br>-0.21 | 35.09<br>1.79<br>-0.20 |
| HILLBURN___GT<br>23639                       | 28.15<br>1.16<br>0.00  | 25.51<br>1.05<br>0.00  | 23.51<br>1.01<br>0.00  | 22.62<br>1.00<br>0.00  | 21.85<br>0.90<br>0.00  | 22.45<br>0.86<br>0.00  | 22.90<br>0.96<br>0.00  | 23.72<br>1.19<br>0.00  | 25.87<br>1.39<br>0.00  | 30.02<br>1.62<br>0.00  | 33.73<br>1.61<br>-0.46 | 35.87<br>1.75<br>-0.49 | 40.39<br>1.78<br>-0.73 | 41.15<br>2.31<br>-0.35  | 44.19<br>2.56<br>-0.43   | 47.94<br>2.97<br>-0.62   | 62.04<br>4.17<br>-1.55    | 75.27<br>5.06<br>-1.85    | 69.80<br>4.45<br>-0.81   | 63.12<br>3.95<br>-1.08   | 48.28<br>2.65<br>-0.63   | 42.45<br>2.18<br>-0.56 | 38.69<br>1.75<br>-0.45 | 34.98<br>1.45<br>-0.42 |
| HILLSIDE_115KV_TB1<br>80332                  | 26.80<br>-0.19<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.19<br>-0.43<br>0.00 | 20.64<br>-0.31<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.00<br>-0.52<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.31<br>-0.09<br>0.00 | 31.88<br>0.22<br>0.00  | 33.93<br>0.30<br>0.00  | 38.41<br>0.53<br>0.00  | 39.60<br>1.12<br>0.00   | 42.60<br>1.40<br>0.00    | 45.76<br>1.42<br>0.00    | 57.67<br>1.35<br>0.00     | 69.86<br>1.50<br>0.00     | 65.77<br>1.23<br>0.00    | 59.36<br>1.28<br>0.00    | 46.44<br>1.44<br>0.00    | 40.62<br>0.91<br>0.00  | 37.07<br>0.58<br>0.00  | 33.60<br>0.50<br>0.00  |
| HISHELDN_WT_PWR<br>323625                    | 26.26<br>-0.73<br>0.00 | 23.63<br>-0.83<br>0.00 | 21.65<br>-0.86<br>0.00 | 20.61<br>-1.02<br>0.00 | 20.11<br>-0.84<br>0.00 | 21.02<br>-0.56<br>0.00 | 21.12<br>-0.81<br>0.00 | 21.22<br>-1.31<br>0.00 | 23.64<br>-0.83<br>0.00 | 27.60<br>-0.79<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.23<br>-0.40<br>0.00 | 37.62<br>-0.26<br>0.00 | 38.64<br>0.15<br>0.00   | 41.82<br>0.62<br>0.00    | 44.96<br>0.62<br>0.00    | 56.31<br>0.00<br>0.00     | 68.09<br>-0.27<br>0.00    | 63.83<br>-0.71<br>0.00   | 57.80<br>-0.29<br>0.00   | 45.68<br>0.68<br>0.00    | 39.74<br>0.04<br>0.00  | 36.24<br>-0.25<br>0.00 | 33.34<br>0.23<br>0.00  |
| HOLTSVILLE_IC_1<br>23690                     | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.64<br>3.27<br>-21.89 | 103.53<br>3.83<br>-58.50 | 132.89<br>3.90<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.52<br>4.65<br>-72.33 | 133.63<br>4.12<br>-71.42 | 108.51<br>2.79<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.77<br>3.17<br>-4.11 | 38.34<br>2.95<br>-2.30 |
| HOLTSVILLE_IC_10<br>23699                    | 30.79<br>2.48<br>-1.32 | 26.71<br>2.25<br>0.00  | 24.55<br>2.05<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.58<br>3.18<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.28<br>3.33<br>-7.32 | 50.19<br>2.73<br>-9.58 | 65.42<br>3.66<br>-23.28 | 108.42<br>4.28<br>-62.94 | 139.83<br>4.39<br>-91.09 | 176.24<br>5.41<br>-114.52 | 208.77<br>6.15<br>-134.26 | 147.66<br>5.29<br>-77.82 | 139.60<br>4.70<br>-76.81 | 113.57<br>3.24<br>-65.33 | 46.65<br>2.86<br>-4.08 | 44.33<br>3.50<br>-4.34 | 38.64<br>3.25<br>-2.30 |
| HOLTSVILLE_IC_2<br>23691                     | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.64<br>3.27<br>-21.89 | 103.53<br>3.83<br>-58.50 | 132.89<br>3.90<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.52<br>4.65<br>-72.33 | 133.63<br>4.12<br>-71.42 | 108.51<br>2.79<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.77<br>3.17<br>-4.11 | 38.34<br>2.95<br>-2.30 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_3<br>23692      | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.64<br>3.27<br>-21.89 | 103.53<br>3.83<br>-58.50 | 132.89<br>3.90<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.52<br>4.65<br>-72.33 | 133.63<br>4.12<br>-71.42 | 108.51<br>2.79<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.77<br>3.17<br>-4.11  | 38.34<br>2.95<br>-2.30 |
| HOLTSVILLE_IC_4<br>23693      | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.64<br>3.27<br>-21.89 | 103.53<br>3.83<br>-58.50 | 132.89<br>3.90<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.52<br>4.65<br>-72.33 | 133.63<br>4.12<br>-71.42 | 108.51<br>2.79<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.77<br>3.17<br>-4.11  | 38.34<br>2.95<br>-2.30 |
| HOLTSVILLE_IC_5<br>23694      | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.64<br>3.27<br>-21.89 | 103.53<br>3.83<br>-58.50 | 132.89<br>3.90<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.52<br>4.65<br>-72.33 | 133.63<br>4.12<br>-71.42 | 108.51<br>2.79<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.77<br>3.17<br>-4.11  | 38.34<br>2.95<br>-2.30 |
| HOLTSVILLE_IC_6<br>23695      | 30.79<br>2.48<br>-1.32 | 26.71<br>2.25<br>0.00  | 24.55<br>2.05<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.58<br>3.18<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.28<br>3.33<br>-7.32 | 50.19<br>2.73<br>-9.58 | 65.42<br>3.66<br>-23.28 | 108.42<br>4.28<br>-62.94 | 139.83<br>4.39<br>-91.09 | 176.24<br>5.41<br>-114.52 | 208.77<br>6.15<br>-134.26 | 147.66<br>5.29<br>-77.82 | 139.60<br>4.70<br>-76.81 | 113.57<br>3.24<br>-65.33 | 46.65<br>2.86<br>-4.08 | 44.33<br>3.50<br>-4.34  | 38.64<br>3.25<br>-2.30 |
| HOLTSVILLE_IC_7<br>23696      | 30.79<br>2.48<br>-1.32 | 26.71<br>2.25<br>0.00  | 24.55<br>2.05<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.58<br>3.18<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.28<br>3.33<br>-7.32 | 50.19<br>2.73<br>-9.58 | 65.42<br>3.66<br>-23.28 | 108.42<br>4.28<br>-62.94 | 139.83<br>4.39<br>-91.09 | 176.24<br>5.41<br>-114.52 | 208.77<br>6.15<br>-134.26 | 147.66<br>5.29<br>-77.82 | 139.60<br>4.70<br>-76.81 | 113.57<br>3.24<br>-65.33 | 46.65<br>2.86<br>-4.08 | 44.33<br>3.50<br>-4.34  | 38.64<br>3.25<br>-2.30 |
| HOLTSVILLE_IC_8<br>23697      | 30.79<br>2.48<br>-1.32 | 26.71<br>2.25<br>0.00  | 24.55<br>2.05<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.58<br>3.18<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.28<br>3.33<br>-7.32 | 50.19<br>2.73<br>-9.58 | 65.42<br>3.66<br>-23.28 | 108.42<br>4.28<br>-62.94 | 139.83<br>4.39<br>-91.09 | 176.24<br>5.41<br>-114.52 | 208.77<br>6.15<br>-134.26 | 147.66<br>5.29<br>-77.82 | 139.60<br>4.70<br>-76.81 | 113.57<br>3.24<br>-65.33 | 46.65<br>2.86<br>-4.08 | 44.33<br>3.50<br>-4.34  | 38.64<br>3.25<br>-2.30 |
| HOLTSVILLE_IC_9<br>23698      | 30.79<br>2.48<br>-1.32 | 26.71<br>2.25<br>0.00  | 24.55<br>2.05<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.58<br>3.18<br>-5.00 | 39.06<br>3.10<br>-4.30 | 44.28<br>3.33<br>-7.32 | 50.19<br>2.73<br>-9.58 | 65.42<br>3.66<br>-23.28 | 108.42<br>4.28<br>-62.94 | 139.83<br>4.39<br>-91.09 | 176.24<br>5.41<br>-114.52 | 208.77<br>6.15<br>-134.26 | 147.66<br>5.29<br>-77.82 | 139.60<br>4.70<br>-76.81 | 113.57<br>3.24<br>-65.33 | 46.65<br>2.86<br>-4.08 | 44.33<br>3.50<br>-4.34  | 38.64<br>3.25<br>-2.30 |
| HOMER_HL_115KV_TB2<br>355744  | 26.58<br>-0.40<br>0.00 | 23.85<br>-0.61<br>0.00 | 21.94<br>-0.56<br>0.00 | 20.82<br>-0.80<br>0.00 | 20.35<br>-0.61<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.47<br>-0.46<br>0.00 | 21.55<br>-0.97<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.76<br>0.09<br>0.00  | 33.83<br>0.20<br>0.00  | 38.33<br>0.45<br>0.00  | 39.79<br>1.31<br>0.00   | 42.44<br>1.24<br>0.00    | 45.54<br>1.20<br>0.00    | 56.93<br>0.62<br>0.00     | 68.98<br>0.62<br>0.00     | 64.48<br>-0.06<br>0.00   | 58.14<br>0.06<br>0.00    | 45.94<br>0.94<br>0.00    | 40.50<br>0.79<br>0.00  | 37.04<br>0.55<br>0.00   | 33.80<br>0.70<br>0.00  |
| HOWARD_WT_PWR<br>323690       | 27.10<br>0.11<br>0.00  | 24.37<br>-0.10<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.27<br>-0.35<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.69<br>0.11<br>0.00  | 21.82<br>-0.11<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.50<br>0.02<br>0.00  | 28.71<br>0.31<br>0.00  | 32.48<br>0.82<br>0.00  | 34.61<br>0.98<br>0.00  | 39.09<br>1.21<br>0.00  | 40.10<br>1.62<br>0.00   | 43.38<br>2.18<br>0.00    | 46.87<br>2.53<br>0.00    | 58.91<br>2.59<br>0.00     | 71.44<br>3.08<br>0.00     | 67.19<br>2.65<br>0.00    | 60.70<br>2.62<br>0.00    | 47.65<br>2.65<br>0.00    | 41.41<br>1.71<br>0.00  | 37.77<br>1.28<br>0.00   | 34.46<br>1.36<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 26.61<br>-0.38<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.23<br>-0.27<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.71<br>-0.22<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.02<br>-0.61<br>0.00 | 37.01<br>-0.87<br>0.00 | 37.14<br>-1.35<br>0.00  | 38.77<br>-2.43<br>0.00   | 41.73<br>-2.62<br>0.00   | 53.10<br>-3.21<br>0.00    | 64.46<br>-3.90<br>0.00    | 61.25<br>-3.29<br>0.00   | 54.83<br>-3.25<br>0.00   | 42.48<br>-2.52<br>0.00   | 38.51<br>-1.19<br>0.00 | 35.87<br>-0.62<br>0.00  | 32.57<br>-0.53<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 26.61<br>-0.38<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.23<br>-0.27<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.71<br>-0.22<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.02<br>-0.60<br>0.00 | 37.24<br>-0.64<br>0.00 | 37.33<br>-1.15<br>0.00  | 39.92<br>-1.28<br>0.00   | 41.73<br>-2.62<br>0.00   | 53.11<br>-3.21<br>0.00    | 64.47<br>-3.89<br>0.00    | 61.25<br>-3.29<br>0.00   | 54.83<br>-3.25<br>0.00   | 42.48<br>-2.52<br>0.00   | 38.59<br>-1.11<br>0.00 | 35.94<br>-0.55<br>0.00  | 32.57<br>-0.53<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.71<br>-0.22<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.16<br>-0.47<br>0.00 | 37.35<br>-0.53<br>0.00 | 37.56<br>-0.92<br>0.00  | 40.09<br>-1.11<br>0.00   | 42.92<br>-1.42<br>0.00   | 54.51<br>-1.80<br>0.00    | 66.17<br>-2.19<br>0.00    | 62.61<br>-1.93<br>0.00   | 56.23<br>-1.86<br>0.00   | 43.56<br>-1.44<br>0.00   | 37.39<br>-0.95<br>1.36 | 37.34<br>-0.51<br>-1.36 | 32.64<br>-0.46<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.71<br>-0.22<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.16<br>-0.47<br>0.00 | 37.35<br>-0.53<br>0.00 | 37.56<br>-0.92<br>0.00  | 40.09<br>-1.11<br>0.00   | 42.92<br>-1.42<br>0.00   | 54.51<br>-1.80<br>0.00    | 66.17<br>-2.19<br>0.00    | 62.61<br>-1.93<br>0.00   | 56.23<br>-1.86<br>0.00   | 43.56<br>-1.44<br>0.00   | 37.39<br>-0.95<br>1.36 | 37.34<br>-0.51<br>-1.36 | 32.64<br>-0.46<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.72<br>1.22<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.89<br>3.00<br>-0.40  | 44.99<br>3.30<br>-0.49   | 48.47<br>3.41<br>-0.71   | 63.05<br>4.96<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.77<br>3.06<br>-0.71   | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51  | 35.43<br>1.85<br>-0.48 |
| HUDSON_AVE_GT_4<br>23540      | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.72<br>1.22<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.89<br>3.00<br>-0.40  | 44.99<br>3.30<br>-0.49   | 48.47<br>3.41<br>-0.71   | 63.05<br>4.96<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.77<br>3.06<br>-0.71   | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51  | 35.43<br>1.85<br>-0.48 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                         |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_GT_5<br>23657      | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.72<br>1.22<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84  | 41.89<br>3.00<br>-0.40   | 44.99<br>3.30<br>-0.49    | 48.47<br>3.41<br>-0.71    | 63.05<br>4.96<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.56<br>5.10<br>-0.92    | 63.91<br>4.59<br>-1.23    | 48.77<br>3.06<br>-0.71  | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| HUDSON_AVE_10<br>24168        | 28.36<br>1.38<br>0.00  | 25.66<br>1.20<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.02<br>1.07<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.96<br>1.44<br>0.00  | 26.19<br>1.71<br>0.00  | 30.41<br>2.02<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.25<br>2.54<br>-0.84  | 41.77<br>2.89<br>-0.40   | 44.86<br>3.17<br>-0.49    | 48.38<br>3.33<br>-0.71    | 62.93<br>4.84<br>-1.77    | 76.22<br>5.74<br>-2.12    | 70.43<br>4.97<br>-0.92    | 63.79<br>4.47<br>-1.23    | 48.64<br>2.92<br>-0.71  | 42.89<br>2.54<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.37<br>1.79<br>-0.48 |
| HUDSON___115KV_TB 4<br>355613 | 27.90<br>0.92<br>0.00  | 25.27<br>0.81<br>0.00  | 23.24<br>0.74<br>0.00  | 22.31<br>0.69<br>0.00  | 21.60<br>0.65<br>0.00  | 22.06<br>0.47<br>0.00  | 22.48<br>0.55<br>0.00  | 23.20<br>0.68<br>0.00  | 25.06<br>0.59<br>0.00  | 29.05<br>0.65<br>0.00  | 32.21<br>0.95<br>0.40  | 34.37<br>1.18<br>0.44  | 38.79<br>1.55<br>0.65   | 40.10<br>1.92<br>0.31    | 43.12<br>2.31<br>0.38     | 46.41<br>2.62<br>0.55     | 58.49<br>3.55<br>1.37     | 71.44<br>4.72<br>1.64     | 68.28<br>4.45<br>0.71     | 61.09<br>3.95<br>0.95     | 47.33<br>2.88<br>0.55   | 41.63<br>2.42<br>0.50  | 37.77<br>1.68<br>0.39  | 34.12<br>1.39<br>0.37  |
| HUNTER MOUNT___DRP<br>323613  | 28.09<br>1.11<br>0.00  | 25.44<br>0.98<br>0.00  | 23.36<br>0.86<br>0.00  | 22.42<br>0.80<br>0.00  | 21.71<br>0.75<br>0.00  | 22.12<br>0.54<br>0.00  | 22.53<br>0.59<br>0.00  | 23.22<br>0.70<br>0.00  | 25.01<br>0.54<br>0.00  | 28.97<br>0.57<br>0.00  | 32.40<br>1.01<br>0.27  | 34.61<br>1.28<br>0.29  | 39.19<br>1.74<br>0.44   | 40.43<br>2.16<br>0.21    | 43.54<br>2.60<br>0.26     | 46.99<br>3.02<br>0.37     | 59.45<br>4.05<br>0.92     | 72.73<br>5.47<br>1.10     | 69.42<br>5.36<br>0.48     | 62.09<br>4.65<br>0.64     | 48.00<br>3.37<br>0.37   | 42.35<br>2.98<br>0.33  | 38.30<br>2.08<br>0.26  | 34.58<br>1.72<br>0.25  |
| HUNTINGTON_RES_REC<br>323705  | 30.53<br>2.21<br>-1.32 | 26.44<br>1.98<br>0.00  | 24.30<br>1.80<br>0.00  | 23.16<br>1.54<br>0.00  | 22.38<br>1.43<br>0.00  | 23.09<br>1.51<br>0.00  | 23.69<br>1.76<br>0.00  | 24.48<br>1.96<br>0.00  | 26.80<br>2.33<br>-5.00 | 36.18<br>2.78<br>-4.30 | 38.71<br>2.75<br>-1.29 | 37.74<br>2.83<br>-8.74 | 48.82<br>2.20<br>-37.34 | 78.83<br>3.00<br>-150.57 | 195.52<br>3.75<br>-218.47 | 266.63<br>3.81<br>-273.41 | 334.29<br>4.56<br>-320.49 | 393.98<br>5.13<br>-186.22 | 255.15<br>4.39<br>-183.35 | 245.27<br>3.83<br>-156.41 | 204.02<br>2.61<br>-8.94 | 50.86<br>2.22<br>1.27  | 38.25<br>3.03<br>-2.30 | 38.21<br>2.81<br>-2.30 |
| HUNTLEY___63<br>23557         | 26.26<br>-0.73<br>0.00 | 23.56<br>-0.91<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 20.98<br>-0.60<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.54<br>-0.93<br>0.00 | 27.46<br>-0.94<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.50<br>-0.38<br>0.00  | 38.99<br>0.50<br>0.00    | 41.94<br>0.74<br>0.00     | 44.74<br>0.40<br>0.00     | 55.86<br>-0.45<br>0.00    | 67.47<br>-0.89<br>0.00    | 63.06<br>-1.48<br>0.00    | 57.10<br>-0.99<br>0.00    | 45.27<br>0.27<br>0.00   | 39.62<br>-0.08<br>0.00 | 36.34<br>-0.15<br>0.00 | 33.27<br>0.17<br>0.00  |
| HUNTLEY___64<br>23558         | 26.26<br>-0.73<br>0.00 | 23.56<br>-0.91<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 20.98<br>-0.60<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.54<br>-0.93<br>0.00 | 27.46<br>-0.94<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.50<br>-0.38<br>0.00  | 38.99<br>0.50<br>0.00    | 41.94<br>0.74<br>0.00     | 44.74<br>0.40<br>0.00     | 55.86<br>-0.45<br>0.00    | 67.47<br>-0.89<br>0.00    | 63.06<br>-1.48<br>0.00    | 57.10<br>-0.99<br>0.00    | 45.27<br>0.27<br>0.00   | 39.62<br>-0.08<br>0.00 | 36.34<br>-0.15<br>0.00 | 33.27<br>0.17<br>0.00  |
| HUNTLEY___65<br>23559         | 26.26<br>-0.73<br>0.00 | 23.56<br>-0.91<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 20.98<br>-0.60<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.54<br>-0.93<br>0.00 | 27.46<br>-0.94<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.50<br>-0.38<br>0.00  | 38.99<br>0.50<br>0.00    | 41.94<br>0.74<br>0.00     | 44.74<br>0.40<br>0.00     | 55.86<br>-0.45<br>0.00    | 67.47<br>-0.89<br>0.00    | 63.06<br>-1.48<br>0.00    | 57.10<br>-0.99<br>0.00    | 45.27<br>0.27<br>0.00   | 39.62<br>-0.08<br>0.00 | 36.34<br>-0.15<br>0.00 | 33.27<br>0.17<br>0.00  |
| HUNTLEY___66<br>23560         | 26.26<br>-0.73<br>0.00 | 23.56<br>-0.91<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 20.98<br>-0.60<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.54<br>-0.93<br>0.00 | 27.46<br>-0.94<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.50<br>-0.38<br>0.00  | 38.99<br>0.50<br>0.00    | 41.94<br>0.74<br>0.00     | 44.74<br>0.40<br>0.00     | 55.86<br>-0.45<br>0.00    | 67.47<br>-0.89<br>0.00    | 63.06<br>-1.48<br>0.00    | 57.10<br>-0.99<br>0.00    | 45.27<br>0.27<br>0.00   | 39.62<br>-0.08<br>0.00 | 36.34<br>-0.15<br>0.00 | 33.27<br>0.17<br>0.00  |
| HUNTLEY___67<br>23561         | 26.12<br>-0.86<br>0.00 | 23.46<br>-1.00<br>0.00 | 21.60<br>-0.90<br>0.00 | 20.43<br>-1.19<br>0.00 | 19.99<br>-0.96<br>0.00 | 20.87<br>-0.71<br>0.00 | 20.97<br>-0.97<br>0.00 | 21.01<br>-1.51<br>0.00 | 23.45<br>-1.03<br>0.00 | 27.32<br>-1.08<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.96<br>-0.67<br>0.00 | 37.31<br>-0.57<br>0.00  | 38.72<br>0.23<br>0.00    | 41.65<br>0.45<br>0.00     | 44.57<br>0.22<br>0.00     | 55.64<br>-0.68<br>0.00    | 67.27<br>-1.09<br>0.00    | 62.99<br>-1.55<br>0.00    | 57.04<br>-1.05<br>0.00    | 45.18<br>0.18<br>0.00   | 39.43<br>-0.28<br>0.00 | 36.20<br>-0.29<br>0.00 | 33.10<br>0.00<br>0.00  |
| HUNTLEY___68<br>23562         | 26.12<br>-0.86<br>0.00 | 23.46<br>-1.00<br>0.00 | 21.60<br>-0.90<br>0.00 | 20.43<br>-1.19<br>0.00 | 19.99<br>-0.96<br>0.00 | 20.87<br>-0.71<br>0.00 | 20.97<br>-0.97<br>0.00 | 21.01<br>-1.51<br>0.00 | 23.45<br>-1.03<br>0.00 | 27.32<br>-1.08<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.96<br>-0.67<br>0.00 | 37.31<br>-0.57<br>0.00  | 38.72<br>0.23<br>0.00    | 41.65<br>0.45<br>0.00     | 44.57<br>0.22<br>0.00     | 55.64<br>-0.68<br>0.00    | 67.27<br>-1.09<br>0.00    | 62.99<br>-1.55<br>0.00    | 57.04<br>-1.05<br>0.00    | 45.18<br>0.18<br>0.00   | 39.43<br>-0.28<br>0.00 | 36.20<br>-0.29<br>0.00 | 33.10<br>0.00<br>0.00  |
| HYLAND___LFGE<br>323620       | 28.04<br>1.05<br>0.00  | 25.27<br>0.81<br>0.00  | 23.09<br>0.58<br>0.00  | 21.99<br>0.37<br>0.00  | 21.44<br>0.48<br>0.00  | 22.40<br>0.82<br>0.00  | 22.57<br>0.64<br>0.00  | 22.95<br>0.43<br>0.00  | 25.43<br>0.95<br>0.00  | 29.62<br>1.22<br>0.00  | 33.40<br>1.74<br>0.00  | 35.44<br>1.81<br>0.00  | 39.09<br>1.21<br>0.00   | 39.68<br>1.19<br>0.00    | 43.38<br>2.18<br>0.00     | 47.00<br>2.66<br>0.00     | 59.92<br>3.61<br>0.00     | 73.07<br>4.71<br>0.00     | 69.25<br>4.71<br>0.00     | 62.90<br>4.82<br>0.00     | 49.28<br>4.28<br>0.00   | 42.41<br>2.70<br>0.00  | 39.41<br>2.92<br>0.00  | 35.82<br>2.71<br>0.00  |
| INDECK___CORINTH<br>23802     | 28.07<br>1.08<br>0.00  | 25.34<br>0.88<br>0.00  | 23.31<br>0.81<br>0.00  | 22.25<br>0.63<br>0.00  | 21.52<br>0.57<br>0.00  | 22.10<br>0.52<br>0.00  | 22.55<br>0.61<br>0.00  | 23.20<br>0.68<br>0.00  | 25.26<br>0.78<br>0.00  | 29.25<br>0.85<br>0.00  | 32.04<br>0.98<br>0.61  | 34.21<br>1.25<br>0.66  | 38.19<br>1.29<br>0.98   | 39.83<br>1.81<br>0.47    | 42.48<br>1.86<br>0.58     | 45.86<br>2.35<br>0.83     | 57.50<br>3.26<br>2.08     | 70.40<br>4.51<br>2.47     | 68.37<br>4.90<br>1.08     | 60.95<br>4.30<br>1.44     | 47.54<br>3.38<br>0.84   | 41.77<br>2.82<br>0.75  | 37.83<br>1.93<br>0.60  | 34.10<br>1.56<br>0.56  |
| INDECK___ILION<br>23567       | 26.96<br>-0.03<br>0.00 | 24.44<br>-0.02<br>0.00 | 22.46<br>-0.05<br>0.00 | 21.60<br>-0.02<br>0.00 | 20.93<br>-0.02<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.52<br>0.00<br>0.00  | 24.45<br>-0.02<br>0.00 | 28.40<br>0.00<br>0.00  | 31.72<br>0.06<br>0.00  | 33.66<br>0.03<br>0.00  | 37.99<br>0.11<br>0.00   | 38.68<br>0.19<br>0.00    | 41.45<br>0.25<br>0.00     | 44.65<br>0.31<br>0.00     | 56.77<br>0.45<br>0.00     | 68.91<br>0.55<br>0.00     | 65.12<br>0.58<br>0.00     | 58.55<br>0.46<br>0.00     | 45.40<br>0.40<br>0.00   | 39.94<br>0.24<br>0.00  | 36.60<br>0.11<br>0.00  | 33.20<br>0.10<br>0.00  |
| INDECK___OLEAN<br>23982       | 26.58<br>-0.40<br>0.00 | 23.85<br>-0.61<br>0.00 | 21.89<br>-0.61<br>0.00 | 20.82<br>-0.80<br>0.00 | 20.34<br>-0.61<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.47<br>-0.46<br>0.00 | 21.51<br>-1.01<br>0.00 | 23.98<br>-0.49<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.69<br>0.03<br>0.00  | 33.80<br>0.17<br>0.00  | 38.22<br>0.34<br>0.00   | 39.41<br>0.92<br>0.00    | 42.19<br>0.99<br>0.00     | 45.54<br>1.20<br>0.00     | 56.94<br>0.62<br>0.00     | 68.97<br>0.61<br>0.00     | 64.41<br>-0.13<br>0.00    | 58.14<br>0.06<br>0.00     | 45.95<br>0.95<br>0.00   | 39.86<br>0.16<br>0.00  | 36.75<br>0.26<br>0.00  | 33.73<br>0.63<br>0.00  |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| INDECK___OSWEGO<br>23783       | 26.96<br>-0.03<br>0.00 | 24.39<br>-0.07<br>0.00 | 22.41<br>-0.09<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.85<br>-0.09<br>0.00 | 22.32<br>-0.20<br>0.00 | 24.21<br>-0.27<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.46<br>-0.17<br>0.00 | 37.77<br>-0.11<br>0.00  | 38.52<br>0.04<br>0.00   | 41.36<br>0.17<br>0.00    | 44.66<br>0.31<br>0.00    | 56.60<br>0.28<br>0.00     | 68.70<br>0.34<br>0.00     | 64.93<br>0.39<br>0.00    | 58.50<br>0.41<br>0.00    | 45.40<br>0.40<br>0.00    | 39.82<br>0.12<br>0.00  | 36.34<br>-0.15<br>0.00 | 33.00<br>-0.10<br>0.00 |
| INDECK___YERKES<br>23781       | 26.31<br>-0.67<br>0.00 | 23.58<br>-0.88<br>0.00 | 21.62<br>-0.88<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 21.00<br>-0.58<br>0.00 | 21.03<br>-0.90<br>0.00 | 21.06<br>-1.46<br>0.00 | 23.57<br>-0.91<br>0.00 | 27.49<br>-0.91<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.13<br>-0.50<br>0.00 | 37.58<br>-0.30<br>0.00  | 38.68<br>0.19<br>0.00   | 41.90<br>0.70<br>0.00    | 44.74<br>0.40<br>0.00    | 55.86<br>-0.45<br>0.00    | 67.47<br>-0.89<br>0.00    | 63.06<br>-1.48<br>0.00   | 57.10<br>-0.99<br>0.00   | 45.27<br>0.27<br>0.00    | 39.51<br>-0.20<br>0.00 | 36.01<br>-0.48<br>0.00 | 33.24<br>0.13<br>0.00  |
| INDIAN POINT_GT_1<br>24139     | 28.17<br>1.19<br>0.00  | 25.54<br>1.08<br>0.00  | 23.51<br>1.01<br>0.00  | 22.64<br>1.02<br>0.00  | 21.85<br>0.90<br>0.00  | 22.47<br>0.88<br>0.00  | 22.90<br>0.97<br>0.00  | 23.74<br>1.22<br>0.00  | 25.94<br>1.47<br>0.00  | 30.07<br>1.68<br>0.00  | 33.88<br>1.71<br>-0.51 | 36.03<br>1.85<br>-0.55 | 40.93<br>2.23<br>-0.82  | 41.46<br>2.58<br>-0.39  | 44.52<br>2.84<br>-0.48   | 48.06<br>3.02<br>-0.70   | 62.33<br>4.28<br>-1.73    | 75.55<br>5.13<br>-2.07    | 69.96<br>4.52<br>-0.90   | 63.35<br>4.07<br>-1.20   | 48.44<br>2.74<br>-0.70   | 42.60<br>2.26<br>-0.63 | 38.74<br>1.75<br>-0.50 | 35.06<br>1.49<br>-0.47 |
| INDIAN POINT_GT_2<br>23659     | 28.17<br>1.19<br>0.00  | 25.54<br>1.08<br>0.00  | 23.51<br>1.01<br>0.00  | 22.64<br>1.02<br>0.00  | 21.85<br>0.90<br>0.00  | 22.47<br>0.88<br>0.00  | 22.90<br>0.97<br>0.00  | 23.74<br>1.22<br>0.00  | 25.94<br>1.47<br>0.00  | 30.07<br>1.68<br>0.00  | 33.88<br>1.71<br>-0.51 | 36.03<br>1.85<br>-0.55 | 40.93<br>2.23<br>-0.82  | 41.46<br>2.58<br>-0.39  | 44.52<br>2.84<br>-0.48   | 48.06<br>3.02<br>-0.70   | 62.33<br>4.28<br>-1.73    | 75.55<br>5.13<br>-2.07    | 69.96<br>4.52<br>-0.90   | 63.35<br>4.07<br>-1.20   | 48.44<br>2.74<br>-0.70   | 42.60<br>2.26<br>-0.63 | 38.74<br>1.75<br>-0.50 | 35.06<br>1.49<br>-0.47 |
| INDIAN POINT_GT_3<br>24019     | 28.17<br>1.19<br>0.00  | 25.54<br>1.08<br>0.00  | 23.51<br>1.01<br>0.00  | 22.64<br>1.02<br>0.00  | 21.85<br>0.90<br>0.00  | 22.47<br>0.88<br>0.00  | 22.90<br>0.97<br>0.00  | 23.74<br>1.22<br>0.00  | 25.94<br>1.47<br>0.00  | 30.07<br>1.68<br>0.00  | 33.88<br>1.71<br>-0.51 | 36.03<br>1.85<br>-0.55 | 40.93<br>2.23<br>-0.82  | 41.46<br>2.58<br>-0.39  | 44.52<br>2.84<br>-0.48   | 48.06<br>3.02<br>-0.70   | 62.33<br>4.28<br>-1.73    | 75.55<br>5.13<br>-2.07    | 69.96<br>4.52<br>-0.90   | 63.35<br>4.07<br>-1.20   | 48.44<br>2.74<br>-0.70   | 42.60<br>2.26<br>-0.63 | 38.74<br>1.75<br>-0.50 | 35.06<br>1.49<br>-0.47 |
| INDIAN POINT___2<br>23530      | 28.15<br>1.16<br>0.00  | 25.51<br>1.05<br>0.00  | 23.51<br>1.01<br>0.00  | 22.60<br>0.97<br>0.00  | 21.83<br>0.88<br>0.00  | 22.45<br>0.86<br>0.00  | 22.88<br>0.94<br>0.00  | 23.72<br>1.19<br>0.00  | 25.89<br>1.42<br>0.00  | 30.02<br>1.62<br>0.00  | 33.80<br>1.65<br>-0.49 | 35.91<br>1.75<br>-0.53 | 40.45<br>1.78<br>-0.79  | 41.17<br>2.31<br>-0.38  | 44.18<br>2.51<br>-0.46   | 47.94<br>2.93<br>-0.67   | 62.09<br>4.11<br>-1.67    | 75.27<br>4.92<br>-1.99    | 69.73<br>4.32<br>-0.86   | 63.13<br>3.89<br>-1.15   | 48.28<br>2.61<br>-0.67   | 42.45<br>2.14<br>-0.60 | 38.68<br>1.72<br>-0.48 | 35.01<br>1.45<br>-0.45 |
| INDIAN POINT___3<br>23531      | 28.15<br>1.16<br>0.00  | 25.52<br>1.05<br>0.00  | 23.49<br>0.99<br>0.00  | 22.59<br>0.97<br>0.00  | 21.83<br>0.88<br>0.00  | 22.45<br>0.86<br>0.00  | 22.88<br>0.94<br>0.00  | 23.72<br>1.19<br>0.00  | 25.89<br>1.42<br>0.00  | 30.02<br>1.62<br>0.00  | 33.79<br>1.61<br>-0.51 | 35.93<br>1.75<br>-0.55 | 40.82<br>2.12<br>-0.82  | 41.30<br>2.42<br>-0.39  | 44.40<br>2.72<br>-0.48   | 47.92<br>2.88<br>-0.70   | 62.11<br>4.05<br>-1.74    | 75.29<br>4.85<br>-2.07    | 69.70<br>4.26<br>-0.90   | 63.12<br>3.83<br>-1.20   | 48.26<br>2.56<br>-0.70   | 42.48<br>2.14<br>-0.63 | 38.67<br>1.68<br>-0.50 | 34.99<br>1.42<br>-0.47 |
| INGHAM_C_115KV_TB7<br>356103   | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.27<br>-0.25<br>0.00 | 24.20<br>-0.27<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.54<br>-0.34<br>0.00  | 38.18<br>-0.31<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.27<br>0.00   | 56.09<br>-0.23<br>0.00    | 68.09<br>-0.27<br>0.00    | 64.35<br>-0.19<br>0.00   | 57.80<br>-0.29<br>0.00   | 44.91<br>-0.09<br>0.00   | 39.55<br>-0.16<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.26<br>0.00 |
| IP CORINTH___1<br>23988        | 28.20<br>1.21<br>0.00  | 25.49<br>1.03<br>0.00  | 23.42<br>0.92<br>0.00  | 22.36<br>0.74<br>0.00  | 21.62<br>0.67<br>0.00  | 22.21<br>0.63<br>0.00  | 22.66<br>0.72<br>0.00  | 23.31<br>0.79<br>0.00  | 25.38<br>0.91<br>0.00  | 29.39<br>0.99<br>0.00  | 32.22<br>1.17<br>0.61  | 34.38<br>1.41<br>0.66  | 38.61<br>1.70<br>0.98   | 40.13<br>2.12<br>0.47   | 42.93<br>2.31<br>0.58    | 46.13<br>2.62<br>0.83    | 57.84<br>3.60<br>2.08     | 70.81<br>4.92<br>2.47     | 68.76<br>5.29<br>1.08    | 61.30<br>4.65<br>1.44    | 47.81<br>3.64<br>0.84    | 42.05<br>3.10<br>0.75  | 38.05<br>2.15<br>0.60  | 34.30<br>1.75<br>0.56  |
| IP___TICONDEROGA<br>23804      | 29.90<br>2.91<br>0.00  | 26.93<br>2.47<br>0.00  | 24.68<br>2.18<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.63<br>0.00  | 23.24<br>1.66<br>0.00  | 23.71<br>1.78<br>0.00  | 24.35<br>1.82<br>0.00  | 26.60<br>2.13<br>0.00  | 30.81<br>2.41<br>0.00  | 34.36<br>3.32<br>0.62  | 36.79<br>3.83<br>0.68  | 41.05<br>4.17<br>1.00   | 42.86<br>4.85<br>0.48   | 46.17<br>5.56<br>0.59    | 49.79<br>6.30<br>0.85    | 62.58<br>8.39<br>2.13     | 76.97<br>11.14<br>2.53    | 74.47<br>11.04<br>1.10   | 66.37<br>9.76<br>1.47    | 52.15<br>8.01<br>0.86    | 45.61<br>6.67<br>0.77  | 40.88<br>5.00<br>0.61  | 36.80<br>4.27<br>0.57  |
| ISLIP_RES_REC<br>323679        | 30.98<br>2.67<br>-1.32 | 26.86<br>2.40<br>0.00  | 24.68<br>2.18<br>0.00  | 23.48<br>1.86<br>0.00  | 22.69<br>1.74<br>0.00  | 23.44<br>1.86<br>0.00  | 24.06<br>2.13<br>0.00  | 24.84<br>2.32<br>0.00  | 27.21<br>2.74<br>0.00  | 36.80<br>3.41<br>-5.00 | 39.35<br>3.39<br>-4.30 | 44.56<br>3.67<br>-7.26 | 51.03<br>3.14<br>-10.01 | 65.53<br>4.12<br>-22.92 | 103.35<br>4.78<br>-57.37 | 132.27<br>4.92<br>-83.01 | 166.83<br>6.08<br>-104.44 | 197.77<br>6.98<br>-122.43 | 141.49<br>6.00<br>-70.94 | 133.48<br>5.34<br>-70.05 | 108.24<br>3.69<br>-59.55 | 46.69<br>3.21<br>-3.77 | 44.60<br>3.83<br>-4.28 | 38.90<br>3.51<br>-2.30 |
| JAMAICA___27_KV_LOAD<br>355505 | 28.53<br>1.54<br>0.00  | 25.81<br>1.35<br>0.00  | 23.81<br>1.31<br>0.00  | 22.90<br>1.28<br>0.00  | 22.13<br>1.17<br>0.00  | 22.75<br>1.17<br>0.00  | 23.21<br>1.27<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 30.73<br>2.33<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.45<br>2.25<br>-0.56 | 41.44<br>2.73<br>-0.84  | 42.00<br>3.12<br>-0.40  | 45.11<br>3.42<br>-0.49   | 48.65<br>3.59<br>-0.71   | 63.38<br>5.29<br>-1.77    | 76.83<br>6.36<br>-2.12    | 71.01<br>5.55<br>-0.92   | 64.37<br>5.05<br>-1.23   | 49.04<br>3.33<br>-0.71   | 43.17<br>2.82<br>-0.64 | 39.44<br>2.44<br>-0.51 | 35.60<br>2.02<br>-0.48 |
| JANIS___SOLAR<br>323808        | 28.34<br>1.35<br>0.00  | 25.61<br>1.15<br>0.00  | 23.47<br>0.97<br>0.00  | 22.49<br>0.87<br>0.00  | 21.83<br>0.88<br>0.00  | 22.64<br>1.06<br>0.00  | 22.92<br>0.99<br>0.00  | 23.40<br>0.88<br>0.00  | 25.50<br>1.03<br>0.00  | 29.76<br>1.36<br>0.00  | 33.37<br>1.71<br>0.00  | 35.51<br>1.88<br>0.00  | 40.23<br>2.35<br>0.00   | 41.22<br>2.73<br>0.00   | 44.50<br>3.30<br>0.00    | 48.25<br>3.90<br>0.00    | 61.38<br>5.07<br>0.00     | 74.78<br>6.42<br>0.00     | 71.19<br>6.65<br>0.00    | 64.13<br>6.04<br>0.00    | 49.77<br>4.77<br>0.00    | 43.32<br>3.61<br>0.00  | 39.19<br>2.70<br>0.00  | 35.52<br>2.42<br>0.00  |
| JARVIS____<br>23743            | 27.04<br>0.05<br>0.00  | 24.51<br>0.05<br>0.00  | 22.55<br>0.05<br>0.00  | 21.66<br>0.04<br>0.00  | 21.00<br>0.04<br>0.00  | 21.63<br>0.04<br>0.00  | 21.98<br>0.04<br>0.00  | 22.59<br>0.07<br>0.00  | 24.55<br>0.07<br>0.00  | 28.48<br>0.09<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.14<br>0.00  | 38.03<br>0.15<br>0.00   | 38.76<br>0.27<br>0.00   | 41.49<br>0.29<br>0.00    | 44.74<br>0.40<br>0.00    | 56.82<br>0.51<br>0.00     | 68.97<br>0.61<br>0.00     | 65.12<br>0.58<br>0.00    | 58.61<br>0.52<br>0.00    | 45.40<br>0.40<br>0.00    | 39.98<br>0.28<br>0.00  | 36.64<br>0.15<br>0.00  | 33.24<br>0.13<br>0.00  |
| JENNISON___1<br>23625          | 28.39<br>1.40<br>0.00  | 25.69<br>1.22<br>0.00  | 23.54<br>1.04<br>0.00  | 22.57<br>0.95<br>0.00  | 21.90<br>0.94<br>0.00  | 22.66<br>1.08<br>0.00  | 22.96<br>1.03<br>0.00  | 23.51<br>0.99<br>0.00  | 25.67<br>1.20<br>0.00  | 29.99<br>1.59<br>0.00  | 33.66<br>1.99<br>0.00  | 35.85<br>2.22<br>0.00  | 40.72<br>2.84<br>0.00   | 41.80<br>3.31<br>0.00   | 45.03<br>3.83<br>0.00    | 48.60<br>4.26<br>0.00    | 61.78<br>5.46<br>0.00     | 75.06<br>6.70<br>0.00     | 71.38<br>6.84<br>0.00    | 64.13<br>6.04<br>0.00    | 49.81<br>4.81<br>0.00    | 43.44<br>3.73<br>0.00  | 39.37<br>2.88<br>0.00  | 35.62<br>2.52<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                           |                           |                           |                          |                          |                          |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| JENNISON___2<br>23626                   | 28.39<br>1.40<br>0.00  | 25.69<br>1.22<br>0.00  | 23.54<br>1.04<br>0.00  | 22.57<br>0.95<br>0.00  | 21.90<br>0.94<br>0.00  | 22.66<br>1.08<br>0.00  | 22.96<br>1.03<br>0.00  | 23.51<br>0.99<br>0.00  | 25.67<br>1.20<br>0.00  | 29.99<br>1.59<br>0.00  | 33.66<br>1.99<br>0.00  | 35.85<br>2.22<br>0.00  | 40.72<br>2.84<br>0.00  | 41.80<br>3.31<br>0.00   | 45.03<br>3.83<br>0.00    | 48.60<br>4.26<br>0.00     | 61.78<br>5.46<br>0.00     | 75.06<br>6.70<br>0.00     | 71.38<br>6.84<br>0.00    | 64.13<br>6.04<br>0.00    | 49.81<br>4.81<br>0.00    | 43.44<br>3.73<br>0.00  | 39.37<br>2.88<br>0.00  | 35.62<br>2.52<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719           | 26.58<br>-0.40<br>0.00 | 24.14<br>-0.32<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.78<br>-0.17<br>0.00 | 21.48<br>-0.11<br>0.00 | 21.85<br>-0.09<br>0.00 | 22.41<br>-0.11<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.72<br>-0.91<br>0.00 | 36.90<br>-0.99<br>0.00 | 36.95<br>-1.54<br>0.00  | 39.51<br>-1.69<br>0.00   | 42.17<br>-2.17<br>0.00    | 53.67<br>-2.65<br>0.00    | 65.15<br>-3.21<br>0.00    | 61.83<br>-2.71<br>0.00   | 55.36<br>-2.73<br>0.00   | 42.84<br>-2.16<br>0.00   | 38.12<br>-1.59<br>0.00 | 35.54<br>-0.95<br>0.00 | 32.24<br>-0.86<br>0.00 |
| KATONAH___115KV_46KV_TB4<br>355592      | 28.47<br>1.48<br>0.00  | 25.78<br>1.32<br>0.00  | 23.72<br>1.22<br>0.00  | 22.85<br>1.23<br>0.00  | 21.96<br>1.01<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.90<br>1.37<br>0.00  | 26.26<br>1.79<br>0.00  | 30.47<br>2.07<br>0.00  | 34.36<br>2.18<br>-0.51 | 36.54<br>2.35<br>-0.56 | 41.51<br>2.80<br>-0.83 | 42.04<br>3.16<br>-0.40  | 45.19<br>3.50<br>-0.49   | 48.82<br>3.77<br>-0.71    | 63.31<br>5.24<br>-1.76    | 76.95<br>6.49<br>-2.09    | 71.32<br>5.87<br>-0.91   | 64.59<br>5.29<br>-1.22   | 49.31<br>3.60<br>-0.71   | 43.16<br>2.82<br>-0.64 | 39.15<br>2.15<br>-0.50 | 35.46<br>1.89<br>-0.47 |
| KCE_NY_1<br>323755                      | 28.26<br>1.27<br>0.00  | 25.57<br>1.10<br>0.00  | 23.51<br>1.01<br>0.00  | 22.51<br>0.89<br>0.00  | 21.77<br>0.82<br>0.00  | 22.36<br>0.78<br>0.00  | 22.79<br>0.85<br>0.00  | 23.47<br>0.95<br>0.00  | 25.50<br>1.03<br>0.00  | 29.54<br>1.14<br>0.00  | 32.41<br>1.39<br>0.64  | 34.55<br>1.61<br>0.69  | 38.60<br>1.74<br>1.03  | 40.19<br>2.19<br>0.49   | 43.02<br>2.43<br>0.61    | 46.39<br>2.93<br>0.88     | 58.02<br>3.88<br>2.18     | 70.82<br>5.06<br>2.60     | 68.38<br>4.97<br>1.13    | 60.99<br>4.41<br>1.51    | 47.54<br>3.42<br>0.88    | 41.69<br>2.78<br>0.79  | 37.91<br>2.04<br>0.63  | 34.24<br>1.72<br>0.59  |
| KCE_NY_6_ESR<br>323823                  | 26.45<br>-0.54<br>0.00 | 23.73<br>-0.73<br>0.00 | 21.76<br>-0.74<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.23<br>-0.70<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.76<br>-0.71<br>0.00 | 27.72<br>-0.68<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 38.98<br>0.50<br>0.00   | 42.23<br>1.03<br>0.00    | 45.36<br>1.02<br>0.00     | 56.71<br>0.40<br>0.00     | 68.50<br>0.14<br>0.00     | 64.09<br>-0.45<br>0.00   | 57.97<br>-0.12<br>0.00   | 45.90<br>0.90<br>0.00    | 39.86<br>0.16<br>0.00  | 36.38<br>-0.11<br>0.00 | 33.53<br>0.43<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 30.71<br>2.40<br>-1.32 | 26.64<br>2.18<br>0.00  | 24.48<br>1.98<br>0.00  | 23.31<br>1.69<br>0.00  | 22.53<br>1.57<br>0.00  | 23.24<br>1.66<br>0.00  | 23.86<br>1.93<br>0.00  | 24.64<br>2.12<br>0.00  | 26.97<br>2.50<br>0.00  | 36.47<br>3.07<br>-5.00 | 38.97<br>3.01<br>-4.30 | 44.31<br>3.20<br>-7.49 | 49.71<br>2.50<br>-9.33 | 65.87<br>3.16<br>-24.22 | 115.31<br>3.71<br>-70.40 | 150.02<br>3.73<br>-101.95 | 188.88<br>4.51<br>-128.06 | 223.54<br>5.06<br>-150.12 | 155.86<br>4.26<br>-87.06 | 147.81<br>3.83<br>-85.89 | 120.75<br>2.65<br>-73.09 | 46.62<br>2.42<br>-4.49 | 44.30<br>3.32<br>-4.49 | 38.51<br>3.11<br>-2.30 |
| KEDC_PORT_JEFF_GT3<br>24211             | 30.71<br>2.40<br>-1.32 | 26.64<br>2.18<br>0.00  | 24.48<br>1.98<br>0.00  | 23.31<br>1.69<br>0.00  | 22.53<br>1.57<br>0.00  | 23.24<br>1.66<br>0.00  | 23.86<br>1.93<br>0.00  | 24.64<br>2.12<br>0.00  | 26.97<br>2.50<br>0.00  | 36.47<br>3.07<br>-5.00 | 38.97<br>3.01<br>-4.30 | 44.31<br>3.20<br>-7.49 | 49.71<br>2.50<br>-9.33 | 65.87<br>3.16<br>-24.22 | 115.31<br>3.71<br>-70.40 | 150.02<br>3.73<br>-101.95 | 188.88<br>4.51<br>-128.06 | 223.54<br>5.06<br>-150.12 | 155.86<br>4.26<br>-87.06 | 147.81<br>3.83<br>-85.89 | 120.75<br>2.65<br>-73.09 | 46.62<br>2.42<br>-4.49 | 44.30<br>3.32<br>-4.49 | 38.51<br>3.11<br>-2.30 |
| KEDC_GLWD_GT4<br>24219                  | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.96<br>1.46<br>0.00  | 22.94<br>1.32<br>0.00  | 22.17<br>1.21<br>0.00  | 22.81<br>1.23<br>0.00  | 23.34<br>1.41<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 35.70<br>2.30<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.45<br>2.62<br>-3.20 | 41.53<br>2.50<br>-1.15 | 42.08<br>3.19<br>-0.40  | 45.29<br>3.34<br>-0.75   | 48.65<br>3.59<br>-0.71    | 62.87<br>4.78<br>-1.78    | 75.94<br>5.47<br>-2.11    | 70.23<br>4.78<br>-0.92   | 63.55<br>4.24<br>-1.23   | 48.55<br>2.84<br>-0.71   | 42.89<br>2.54<br>-0.64 | 39.59<br>2.59<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| KEDC_GLWD_GT5<br>24220                  | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.96<br>1.46<br>0.00  | 22.94<br>1.32<br>0.00  | 22.17<br>1.21<br>0.00  | 22.81<br>1.23<br>0.00  | 23.34<br>1.41<br>0.00  | 24.17<br>1.64<br>0.00  | 26.43<br>1.96<br>0.00  | 35.70<br>2.30<br>-5.00 | 38.39<br>2.44<br>-4.30 | 39.45<br>2.62<br>-3.20 | 41.53<br>2.50<br>-1.15 | 42.08<br>3.19<br>-0.40  | 45.29<br>3.34<br>-0.75   | 48.65<br>3.59<br>-0.71    | 62.87<br>4.78<br>-1.78    | 75.94<br>5.47<br>-2.11    | 70.23<br>4.78<br>-0.92   | 63.55<br>4.24<br>-1.23   | 48.55<br>2.84<br>-0.71   | 42.89<br>2.54<br>-0.64 | 39.59<br>2.59<br>-0.51 | 37.65<br>2.25<br>-2.30 |
| KENSICO____<br>23655                    | 28.26<br>1.27<br>0.00  | 25.61<br>1.15<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.92<br>0.96<br>0.00  | 22.53<br>0.95<br>0.00  | 22.96<br>1.03<br>0.00  | 23.83<br>1.31<br>0.00  | 26.02<br>1.54<br>0.00  | 30.19<br>1.79<br>0.00  | 33.99<br>1.80<br>-0.52 | 36.14<br>1.95<br>-0.56 | 41.06<br>2.35<br>-0.83 | 41.58<br>2.69<br>-0.40  | 44.70<br>3.01<br>-0.49   | 48.20<br>3.15<br>-0.71    | 62.53<br>4.45<br>-1.77    | 75.80<br>5.33<br>-2.11    | 70.17<br>4.71<br>-0.92   | 63.49<br>4.18<br>-1.23   | 48.55<br>2.83<br>-0.71   | 42.73<br>2.38<br>-0.64 | 38.89<br>1.90<br>-0.51 | 35.20<br>1.62<br>-0.48 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 28.36<br>1.38<br>0.00  | 25.71<br>1.25<br>0.00  | 23.63<br>1.13<br>0.00  | 22.75<br>1.12<br>0.00  | 21.96<br>1.01<br>0.00  | 22.51<br>0.93<br>0.00  | 22.90<br>0.97<br>0.00  | 23.69<br>1.17<br>0.00  | 25.77<br>1.30<br>0.00  | 29.90<br>1.51<br>0.00  | 33.40<br>1.49<br>-0.25 | 35.55<br>1.65<br>-0.27 | 40.06<br>1.78<br>-0.40 | 40.80<br>2.12<br>-0.19  | 43.87<br>2.43<br>-0.24   | 47.39<br>2.70<br>-0.34    | 61.11<br>3.94<br>-0.85    | 74.30<br>4.92<br>-1.02    | 69.50<br>4.52<br>-0.44   | 62.63<br>3.95<br>-0.59   | 48.36<br>3.01<br>-0.34   | 42.75<br>2.74<br>-0.31 | 38.81<br>2.08<br>-0.24 | 35.15<br>1.82<br>-0.23 |
| KIAC_JFK_GT1<br>23816                   | 28.36<br>1.38<br>0.00  | 25.66<br>1.20<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.00<br>1.05<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 24.03<br>1.51<br>0.00  | 26.28<br>1.81<br>0.00  | 30.56<br>2.16<br>0.00  | 34.02<br>1.84<br>-0.52 | 36.11<br>1.92<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.58<br>2.69<br>-0.40  | 44.66<br>2.97<br>-0.49   | 48.16<br>3.10<br>-0.71    | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.50<br>2.79<br>-0.71   | 42.69<br>2.34<br>-0.64 | 39.04<br>2.04<br>-0.51 | 35.27<br>1.69<br>-0.48 |
| KIAC_JFK_GT2<br>23817                   | 28.36<br>1.38<br>0.00  | 25.66<br>1.20<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.00<br>1.05<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 24.03<br>1.51<br>0.00  | 26.28<br>1.81<br>0.00  | 30.56<br>2.16<br>0.00  | 34.02<br>1.84<br>-0.52 | 36.11<br>1.92<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.58<br>2.69<br>-0.40  | 44.66<br>2.97<br>-0.49   | 48.16<br>3.10<br>-0.71    | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.50<br>2.79<br>-0.71   | 42.69<br>2.34<br>-0.64 | 39.04<br>2.04<br>-0.51 | 35.27<br>1.69<br>-0.48 |
| KIAC_JFK____<br>323774                  | 28.36<br>1.38<br>0.00  | 25.66<br>1.20<br>0.00  | 23.69<br>1.19<br>0.00  | 22.77<br>1.15<br>0.00  | 22.00<br>1.05<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 24.05<br>1.53<br>0.00  | 26.28<br>1.81<br>0.00  | 30.56<br>2.16<br>0.00  | 34.05<br>1.87<br>-0.52 | 36.11<br>1.92<br>-0.56 | 40.65<br>1.93<br>-0.84 | 41.39<br>2.50<br>-0.40  | 44.41<br>2.72<br>-0.49   | 48.16<br>3.10<br>-0.71    | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.50<br>2.79<br>-0.71   | 42.65<br>2.30<br>-0.64 | 39.04<br>2.04<br>-0.51 | 35.30<br>1.72<br>-0.48 |
| KINTIGH____<br>23543                    | 26.12<br>-0.86<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.65<br>-0.86<br>0.00 | 20.52<br>-1.10<br>0.00 | 20.05<br>-0.90<br>0.00 | 20.87<br>-0.71<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.17<br>-1.35<br>0.00 | 23.52<br>-0.95<br>0.00 | 27.38<br>-1.02<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.96<br>-0.67<br>0.00 | 37.27<br>-0.61<br>0.00 | 38.56<br>0.08<br>0.00   | 41.45<br>0.25<br>0.00    | 44.34<br>0.00<br>0.00     | 55.58<br>-0.73<br>0.00    | 67.20<br>-1.16<br>0.00    | 63.12<br>-1.42<br>0.00   | 57.16<br>-0.93<br>0.00   | 45.09<br>0.09<br>0.00    | 39.39<br>-0.32<br>0.00 | 36.09<br>-0.40<br>0.00 | 32.94<br>-0.17<br>0.00 |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| KNTFSRNC_46_KV_46KV_LOAD<br>80397  | 27.04<br>0.05<br>0.00  | 24.56<br>0.10<br>0.00  | 22.61<br>0.11<br>0.00  | 21.79<br>0.17<br>0.00  | 21.14<br>0.19<br>0.00  | 21.86<br>0.28<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.84<br>0.37<br>0.00  | 28.57<br>0.17<br>0.00  | 31.06<br>-0.60<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.52<br>-1.36<br>0.00 | 36.60<br>-1.89<br>0.00  | 39.14<br>-2.06<br>0.00   | 42.17<br>-2.17<br>0.00   | 53.78<br>-2.53<br>0.00    | 65.35<br>-3.01<br>0.00    | 62.15<br>-2.39<br>0.00   | 55.47<br>-2.61<br>0.00   | 42.93<br>-2.07<br>0.00   | 38.00<br>-1.71<br>0.00 | 35.43<br>-1.06<br>0.00 | 32.18<br>-0.93<br>0.00 |
| LACHUTE___HYDRO<br>323717          | 29.90<br>2.92<br>0.00  | 26.89<br>2.42<br>0.00  | 24.68<br>2.18<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.64<br>0.00  | 23.24<br>1.66<br>0.00  | 23.71<br>1.78<br>0.00  | 24.37<br>1.85<br>0.00  | 26.60<br>2.13<br>0.00  | 30.81<br>2.41<br>0.00  | 34.36<br>3.32<br>0.62  | 36.79<br>3.83<br>0.68  | 40.85<br>3.98<br>1.00  | 42.70<br>4.69<br>0.48   | 45.88<br>5.27<br>0.59    | 49.78<br>6.29<br>0.85    | 62.58<br>8.39<br>2.13     | 76.97<br>11.15<br>2.53    | 74.47<br>11.03<br>1.10   | 66.37<br>9.76<br>1.47    | 52.15<br>8.01<br>0.86    | 45.53<br>6.59<br>0.77  | 40.84<br>4.96<br>0.61  | 36.80<br>4.27<br>0.57  |
| LAWRNCALV_115KV_TB1<br>80681       | 26.50<br>-0.49<br>0.00 | 24.07<br>-0.39<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.32<br>-0.30<br>0.00 | 20.66<br>-0.29<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.67<br>-0.26<br>0.00 | 22.23<br>-0.29<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.09<br>-0.31<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.96<br>-0.67<br>0.00 | 36.93<br>-0.95<br>0.00 | 37.02<br>-1.46<br>0.00  | 38.81<br>-2.39<br>0.00   | 41.82<br>-2.53<br>0.00   | 53.33<br>-2.98<br>0.00    | 64.74<br>-3.62<br>0.00    | 61.57<br>-2.97<br>0.00   | 55.07<br>-3.02<br>0.00   | 42.66<br>-2.34<br>0.00   | 38.51<br>-1.19<br>0.00 | 35.80<br>-0.69<br>0.00 | 32.47<br>-0.63<br>0.00 |
| LEDERLE____<br>23769               | 28.26<br>1.27<br>0.00  | 25.59<br>1.13<br>0.00  | 23.56<br>1.06<br>0.00  | 22.68<br>1.06<br>0.00  | 21.92<br>0.96<br>0.00  | 22.51<br>0.93<br>0.00  | 22.94<br>1.01<br>0.00  | 23.78<br>1.26<br>0.00  | 25.94<br>1.47<br>0.00  | 30.07<br>1.68<br>0.00  | 33.81<br>1.68<br>-0.47 | 35.95<br>1.82<br>-0.51 | 40.87<br>2.23<br>-0.76 | 41.43<br>2.58<br>-0.36  | 44.53<br>2.88<br>-0.45   | 48.09<br>3.10<br>-0.64   | 62.25<br>4.34<br>-1.60    | 75.54<br>5.26<br>-1.91    | 70.02<br>4.65<br>-0.83   | 63.32<br>4.12<br>-1.11   | 48.43<br>2.79<br>-0.65   | 42.67<br>2.38<br>-0.58 | 38.77<br>1.82<br>-0.46 | 35.09<br>1.56<br>-0.43 |
| LIGHTHSE_115KV_TB6<br>355974       | 27.12<br>0.13<br>0.00  | 24.54<br>0.07<br>0.00  | 22.52<br>0.02<br>0.00  | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.67<br>0.09<br>0.00  | 21.98<br>0.04<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.42<br>-0.05<br>0.00 | 28.40<br>0.00<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.13<br>0.00  | 38.15<br>0.27<br>0.00  | 38.99<br>0.50<br>0.00   | 41.82<br>0.62<br>0.00    | 45.05<br>0.71<br>0.00    | 57.22<br>0.90<br>0.00     | 69.52<br>1.16<br>0.00     | 65.83<br>1.29<br>0.00    | 59.25<br>1.16<br>0.00    | 45.94<br>0.94<br>0.00    | 40.30<br>0.60<br>0.00  | 36.85<br>0.36<br>0.00  | 33.37<br>0.26<br>0.00  |
| LINDEN COGEN____<br>23786          | 28.20<br>1.22<br>0.00  | 25.57<br>1.10<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.96<br>1.01<br>0.00  | 22.49<br>0.91<br>0.00  | 22.97<br>1.03<br>0.00  | 23.87<br>1.35<br>0.00  | 26.09<br>1.61<br>0.00  | 30.30<br>1.90<br>0.00  | 34.11<br>1.93<br>-0.52 | 36.18<br>1.98<br>-0.56 | 38.29<br>1.89<br>1.48  | 38.33<br>2.47<br>2.62   | 39.98<br>2.64<br>3.86    | 40.75<br>3.02<br>6.61    | 43.85<br>4.40<br>16.86    | 49.61<br>5.26<br>24.01    | 46.69<br>4.52<br>22.37   | 43.78<br>4.06<br>18.37   | 38.50<br>2.61<br>9.11    | 38.55<br>2.22<br>3.38  | 38.08<br>1.86<br>0.27  | 35.20<br>1.62<br>-0.48 |
| LINDHRST_69_KV_BK1<br>356055       | 30.66<br>2.35<br>-1.33 | 26.59<br>2.13<br>0.00  | 23.99<br>1.49<br>0.00  | 23.26<br>1.64<br>0.00  | 22.48<br>1.53<br>0.00  | 23.20<br>1.62<br>0.00  | 23.82<br>1.89<br>0.00  | 24.59<br>2.07<br>0.00  | 26.95<br>2.47<br>0.00  | 36.32<br>2.93<br>-5.00 | 38.93<br>2.98<br>-4.30 | 41.05<br>3.23<br>-4.19 | 46.03<br>3.83<br>-4.32 | 48.31<br>4.00<br>-5.83  | 51.52<br>4.45<br>-5.87   | 56.66<br>4.17<br>-8.14   | 72.82<br>5.46<br>-11.05   | 87.49<br>6.15<br>-12.98   | 77.13<br>5.36<br>-7.24   | 70.23<br>4.70<br>-7.44   | 54.22<br>3.19<br>-6.02   | 43.49<br>2.86<br>-0.93 | 41.09<br>3.17<br>-1.43 | 38.41<br>3.01<br>-2.30 |
| LIPA_MISC_IPP<br>23656             | 30.82<br>2.51<br>-1.33 | 26.71<br>2.25<br>0.00  | 24.05<br>1.55<br>0.00  | 23.37<br>1.75<br>0.00  | 22.59<br>1.63<br>0.00  | 23.33<br>1.75<br>0.00  | 23.95<br>2.02<br>0.00  | 24.71<br>2.18<br>0.00  | 27.04<br>2.57<br>0.00  | 36.52<br>3.12<br>-5.00 | 39.03<br>3.07<br>-4.30 | 44.04<br>3.30<br>-7.12 | 51.02<br>3.90<br>-9.23 | 64.76<br>4.12<br>-22.15 | 105.18<br>4.66<br>-59.33 | 134.54<br>4.35<br>-85.85 | 169.93<br>5.63<br>-107.98 | 201.38<br>6.43<br>-126.59 | 143.45<br>5.55<br>-73.36 | 135.45<br>4.94<br>-72.43 | 109.96<br>3.37<br>-61.58 | 46.56<br>2.98<br>-3.88 | 43.96<br>3.32<br>-4.15 | 38.64<br>3.24<br>-2.30 |
| LISF___SOLAR<br>323691             | 30.88<br>2.57<br>-1.32 | 26.79<br>2.33<br>0.00  | 24.62<br>2.11<br>0.00  | 23.42<br>1.79<br>0.00  | 22.65<br>1.70<br>0.00  | 23.37<br>1.79<br>0.00  | 24.02<br>2.08<br>0.00  | 24.75<br>2.23<br>0.00  | 27.09<br>2.62<br>0.00  | 36.63<br>3.24<br>-5.00 | 39.09<br>3.14<br>-4.30 | 44.19<br>3.40<br>-7.16 | 49.99<br>2.80<br>-9.31 | 64.70<br>3.81<br>-22.40 | 105.85<br>4.49<br>-60.16 | 136.05<br>4.65<br>-87.05 | 171.65<br>5.86<br>-109.48 | 203.41<br>6.70<br>-128.35 | 144.74<br>5.81<br>-74.39 | 136.69<br>5.17<br>-73.43 | 111.00<br>3.55<br>-62.44 | 46.73<br>3.10<br>-3.93 | 44.37<br>3.68<br>-4.19 | 38.78<br>3.38<br>-2.30 |
| LITTLE FALLS___HYD<br>24013        | 26.66<br>-0.32<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.27<br>-0.25<br>0.00 | 24.20<br>-0.27<br>0.00 | 28.11<br>-0.25<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.54<br>-0.34<br>0.00 | 38.18<br>-0.31<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.27<br>0.00   | 56.09<br>-0.23<br>0.00    | 68.09<br>-0.27<br>0.00    | 64.35<br>-0.19<br>0.00   | 57.80<br>-0.29<br>0.00   | 44.91<br>-0.09<br>0.00   | 39.55<br>-0.16<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.26<br>0.00 |
| LITTLRIV_115KV_TB1<br>356100       | 26.69<br>-0.30<br>0.00 | 24.27<br>-0.20<br>0.00 | 22.30<br>-0.20<br>0.00 | 21.47<br>-0.15<br>0.00 | 20.81<br>-0.15<br>0.00 | 21.50<br>-0.09<br>0.00 | 21.82<br>-0.11<br>0.00 | 22.41<br>-0.11<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.34<br>-0.06<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.27<br>-0.61<br>0.00 | 37.41<br>-1.08<br>0.00  | 39.26<br>-1.94<br>0.00   | 42.35<br>-2.00<br>0.00   | 54.06<br>-2.25<br>0.00    | 65.63<br>-2.73<br>0.00    | 62.54<br>-2.00<br>0.00   | 55.88<br>-2.21<br>0.00   | 43.24<br>-1.75<br>0.00   | 38.95<br>-0.75<br>0.00 | 36.16<br>-0.33<br>0.00 | 32.80<br>-0.30<br>0.00 |
| LI_NEWBRDGE___DRP<br>323616        | 30.04<br>1.73<br>-1.33 | 26.03<br>1.57<br>0.00  | 23.58<br>1.08<br>0.00  | 22.85<br>1.23<br>0.00  | 22.08<br>1.13<br>0.00  | 22.75<br>1.17<br>0.00  | 23.32<br>1.38<br>0.00  | 24.10<br>1.58<br>0.00  | 26.38<br>1.91<br>0.00  | 35.64<br>2.24<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.15<br>2.32<br>-3.20 | 41.76<br>2.73<br>-1.15 | 41.89<br>3.00<br>-0.40  | 45.37<br>3.42<br>-0.75   | 48.16<br>3.10<br>-0.71   | 62.20<br>4.11<br>-1.78    | 74.98<br>4.51<br>-2.11    | 69.32<br>3.87<br>-0.91   | 62.74<br>3.43<br>-1.22   | 47.91<br>2.20<br>-0.71   | 42.29<br>1.95<br>-0.64 | 39.26<br>2.26<br>-0.51 | 37.55<br>2.15<br>-2.30 |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 26.15<br>-0.84<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.65<br>-0.86<br>0.00 | 20.37<br>-1.25<br>0.00 | 20.03<br>-0.92<br>0.00 | 20.91<br>-0.67<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.95<br>-1.58<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 31.03<br>-0.63<br>0.00 | 32.75<br>-0.87<br>0.00 | 37.08<br>-0.80<br>0.00 | 38.52<br>0.04<br>0.00   | 41.49<br>0.29<br>0.00    | 44.39<br>0.04<br>0.00    | 55.41<br>-0.90<br>0.00    | 66.92<br>-1.44<br>0.00    | 62.67<br>-1.87<br>0.00   | 56.81<br>-1.28<br>0.00   | 45.00<br>0.00<br>0.00    | 39.23<br>-0.48<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.94<br>-0.17<br>0.00 |
| LOCKPORT___CC1<br>323769           | 26.04<br>-0.95<br>0.00 | 23.48<br>-0.98<br>0.00 | 21.53<br>-0.97<br>0.00 | 20.45<br>-1.17<br>0.00 | 20.01<br>-0.94<br>0.00 | 20.89<br>-0.69<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.92<br>-1.60<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 30.96<br>-0.70<br>0.00 | 32.65<br>-0.98<br>0.00 | 37.01<br>-0.87<br>0.00 | 38.10<br>-0.38<br>0.00  | 41.28<br>0.08<br>0.00    | 44.21<br>-0.13<br>0.00   | 55.19<br>-1.13<br>0.00    | 66.65<br>-1.71<br>0.00    | 62.47<br>-2.07<br>0.00   | 56.58<br>-1.51<br>0.00   | 44.86<br>-0.13<br>0.00   | 38.99<br>-0.71<br>0.00 | 35.51<br>-0.98<br>0.00 | 32.80<br>-0.30<br>0.00 |
| LOCKPORT___CC2<br>323770           | 26.04<br>-0.95<br>0.00 | 23.48<br>-0.98<br>0.00 | 21.53<br>-0.97<br>0.00 | 20.45<br>-1.17<br>0.00 | 20.01<br>-0.94<br>0.00 | 20.89<br>-0.69<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.92<br>-1.60<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 30.96<br>-0.70<br>0.00 | 32.65<br>-0.98<br>0.00 | 37.01<br>-0.87<br>0.00 | 38.10<br>-0.38<br>0.00  | 41.28<br>0.08<br>0.00    | 44.21<br>-0.13<br>0.00   | 55.19<br>-1.13<br>0.00    | 66.65<br>-1.71<br>0.00    | 62.47<br>-2.07<br>0.00   | 56.58<br>-1.51<br>0.00   | 44.86<br>-0.13<br>0.00   | 38.99<br>-0.71<br>0.00 | 35.51<br>-0.98<br>0.00 | 32.80<br>-0.30<br>0.00 |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC3<br>323771              | 26.04<br>-0.95<br>0.00 | 23.48<br>-0.98<br>0.00 | 21.53<br>-0.97<br>0.00 | 20.45<br>-1.17<br>0.00 | 20.01<br>-0.94<br>0.00 | 20.89<br>-0.69<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.92<br>-1.60<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 30.96<br>-0.70<br>0.00 | 32.65<br>-0.98<br>0.00 | 37.01<br>-0.87<br>0.00 | 38.10<br>-0.38<br>0.00 | 41.28<br>0.08<br>0.00  | 44.21<br>-0.13<br>0.00 | 55.19<br>-1.13<br>0.00 | 66.65<br>-1.71<br>0.00 | 62.47<br>-2.07<br>0.00 | 56.58<br>-1.51<br>0.00 | 44.86<br>-0.13<br>0.00 | 38.99<br>-0.71<br>0.00 | 35.51<br>-0.98<br>0.00 | 32.80<br>-0.30<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.76<br>0.09<br>0.00  | 33.76<br>0.13<br>0.00  | 38.18<br>0.30<br>0.00  | 39.02<br>0.54<br>0.00  | 41.90<br>0.70<br>0.00  | 45.14<br>0.80<br>0.00  | 57.22<br>0.90<br>0.00  | 69.45<br>1.09<br>0.00  | 65.57<br>1.03<br>0.00  | 59.13<br>1.05<br>0.00  | 45.90<br>0.90<br>0.00  | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| LOVETT___3<br>23632                   | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.67<br>1.15<br>0.00  | 25.84<br>1.37<br>0.00  | 29.96<br>1.56<br>0.00  | 33.69<br>1.55<br>-0.48 | 35.79<br>1.65<br>-0.52 | 40.65<br>2.01<br>-0.76 | 41.20<br>2.35<br>-0.37 | 44.24<br>2.60<br>-0.45 | 47.74<br>2.75<br>-0.65 | 61.88<br>3.94<br>-1.62 | 75.01<br>4.72<br>-1.93 | 69.51<br>4.13<br>-0.84 | 62.87<br>3.66<br>-1.12 | 48.08<br>2.43<br>-0.65 | 42.36<br>2.06<br>-0.59 | 38.52<br>1.57<br>-0.46 | 34.86<br>1.32<br>-0.44 |
| LOVETT___4<br>23642                   | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.67<br>1.15<br>0.00  | 25.84<br>1.37<br>0.00  | 29.96<br>1.56<br>0.00  | 33.69<br>1.55<br>-0.48 | 35.79<br>1.65<br>-0.52 | 40.65<br>2.01<br>-0.76 | 41.20<br>2.35<br>-0.37 | 44.24<br>2.60<br>-0.45 | 47.74<br>2.75<br>-0.65 | 61.88<br>3.94<br>-1.62 | 75.01<br>4.72<br>-1.93 | 69.51<br>4.13<br>-0.84 | 62.87<br>3.66<br>-1.12 | 48.08<br>2.43<br>-0.65 | 42.36<br>2.06<br>-0.59 | 38.52<br>1.57<br>-0.46 | 34.86<br>1.32<br>-0.44 |
| LOVETT___5<br>23593                   | 28.09<br>1.11<br>0.00  | 25.47<br>1.00<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.67<br>1.15<br>0.00  | 25.84<br>1.37<br>0.00  | 29.96<br>1.56<br>0.00  | 33.69<br>1.55<br>-0.48 | 35.79<br>1.65<br>-0.52 | 40.65<br>2.01<br>-0.76 | 41.20<br>2.35<br>-0.37 | 44.24<br>2.60<br>-0.45 | 47.74<br>2.75<br>-0.65 | 61.88<br>3.94<br>-1.62 | 75.01<br>4.72<br>-1.93 | 69.51<br>4.13<br>-0.84 | 62.87<br>3.66<br>-1.12 | 48.08<br>2.43<br>-0.65 | 42.36<br>2.06<br>-0.59 | 38.52<br>1.57<br>-0.46 | 34.86<br>1.32<br>-0.44 |
| LOWER RAQUET___HYD<br>24057           | 26.45<br>-0.54<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.27<br>-0.35<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.15<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.89<br>-0.74<br>0.00 | 37.08<br>-0.80<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.80<br>-1.40<br>0.00 | 41.82<br>-2.53<br>0.00 | 53.38<br>-2.93<br>0.00 | 64.80<br>-3.56<br>0.00 | 61.64<br>-2.90<br>0.00 | 55.13<br>-2.96<br>0.00 | 42.66<br>-2.34<br>0.00 | 38.55<br>-1.15<br>0.00 | 35.83<br>-0.66<br>0.00 | 32.44<br>-0.66<br>0.00 |
| LOWER___HUDSON<br>24059               | 27.72<br>0.73<br>0.00  | 25.15<br>0.68<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.60<br>0.00  | 21.52<br>0.57<br>0.00  | 22.08<br>0.50<br>0.00  | 22.53<br>0.59<br>0.00  | 23.22<br>0.70<br>0.00  | 25.21<br>0.73<br>0.00  | 29.17<br>0.77<br>0.00  | 31.75<br>0.89<br>0.80  | 33.81<br>1.04<br>0.86  | 37.66<br>1.06<br>1.28  | 39.34<br>1.46<br>0.61  | 42.10<br>1.65<br>0.75  | 45.20<br>1.95<br>1.09  | 56.30<br>2.70<br>2.71  | 68.61<br>3.48<br>3.24  | 66.36<br>3.23<br>1.41  | 59.11<br>2.90<br>1.88  | 46.02<br>2.12<br>1.09  | 40.39<br>1.67<br>0.98  | 36.91<br>1.20<br>0.78  | 33.36<br>0.99<br>0.73  |
| LOWVILLE_115KV_TB2<br>356335          | 27.18<br>0.19<br>0.00  | 24.63<br>0.17<br>0.00  | 22.61<br>0.11<br>0.00  | 21.73<br>0.11<br>0.00  | 21.06<br>0.10<br>0.00  | 21.78<br>0.19<br>0.00  | 22.11<br>0.18<br>0.00  | 22.70<br>0.18<br>0.00  | 24.67<br>0.20<br>0.00  | 28.74<br>0.34<br>0.00  | 32.10<br>0.44<br>0.00  | 34.07<br>0.44<br>0.00  | 38.45<br>0.57<br>0.00  | 39.10<br>0.62<br>0.00  | 41.86<br>0.66<br>0.00  | 45.32<br>0.98<br>0.00  | 57.89<br>1.58<br>0.00  | 70.34<br>1.98<br>0.00  | 66.99<br>2.45<br>0.00  | 60.06<br>1.97<br>0.00  | 46.44<br>1.44<br>0.00  | 40.82<br>1.11<br>0.00  | 37.22<br>0.73<br>0.00  | 33.73<br>0.63<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 28.23<br>1.24<br>0.00  | 25.56<br>1.10<br>0.00  | 23.49<br>0.99<br>0.00  | 22.49<br>0.86<br>0.00  | 21.77<br>0.82<br>0.00  | 22.34<br>0.76<br>0.00  | 22.77<br>0.83<br>0.00  | 23.45<br>0.92<br>0.00  | 25.50<br>1.03<br>0.00  | 29.51<br>1.11<br>0.00  | 32.38<br>1.36<br>0.64  | 34.52<br>1.58<br>0.69  | 38.75<br>1.89<br>1.03  | 40.26<br>2.27<br>0.49  | 43.19<br>2.60<br>0.61  | 46.35<br>2.88<br>0.88  | 57.96<br>3.83<br>2.18  | 70.75<br>4.99<br>2.60  | 68.31<br>4.91<br>1.13  | 60.93<br>4.36<br>1.51  | 47.50<br>3.37<br>0.88  | 41.69<br>2.78<br>0.79  | 37.91<br>2.04<br>0.63  | 34.20<br>1.69<br>0.59  |
| LUTHERNY_35_KV_BK2<br>355980          | 28.26<br>1.27<br>0.00  | 25.56<br>1.10<br>0.00  | 23.51<br>1.01<br>0.00  | 22.51<br>0.89<br>0.00  | 21.77<br>0.82<br>0.00  | 22.36<br>0.78<br>0.00  | 22.79<br>0.86<br>0.00  | 23.45<br>0.92<br>0.00  | 25.50<br>1.03<br>0.00  | 29.53<br>1.14<br>0.00  | 32.42<br>1.39<br>0.64  | 34.55<br>1.61<br>0.69  | 38.79<br>1.93<br>1.03  | 40.30<br>2.31<br>0.49  | 43.23<br>2.64<br>0.61  | 46.39<br>2.93<br>0.88  | 58.02<br>3.89<br>2.18  | 70.82<br>5.06<br>2.60  | 68.38<br>4.97<br>1.13  | 60.99<br>4.41<br>1.51  | 47.54<br>3.42<br>0.88  | 41.73<br>2.82<br>0.79  | 37.91<br>2.04<br>0.63  | 34.24<br>1.72<br>0.59  |
| LWR___OSWEGATCHIE_HYD<br>23850        | 26.69<br>-0.30<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.36<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.43<br>-0.45<br>0.00 | 37.87<br>-0.62<br>0.00 | 40.17<br>-1.03<br>0.00 | 43.41<br>-0.93<br>0.00 | 55.41<br>-0.90<br>0.00 | 67.34<br>-1.03<br>0.00 | 64.15<br>-0.39<br>0.00 | 57.39<br>-0.70<br>0.00 | 44.41<br>-0.58<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.17<br>0.00 |
| LYONS_FALL_HYD<br>23570               | 27.31<br>0.33<br>0.00  | 24.76<br>0.29<br>0.00  | 22.73<br>0.22<br>0.00  | 21.84<br>0.22<br>0.00  | 21.16<br>0.21<br>0.00  | 21.86<br>0.28<br>0.00  | 22.22<br>0.28<br>0.00  | 22.79<br>0.27<br>0.00  | 24.79<br>0.32<br>0.00  | 28.88<br>0.48<br>0.00  | 32.26<br>0.60<br>0.00  | 34.27<br>0.64<br>0.00  | 38.68<br>0.80<br>0.00  | 39.37<br>0.89<br>0.00  | 42.31<br>1.11<br>0.00  | 45.67<br>1.33<br>0.00  | 58.28<br>1.97<br>0.00  | 70.75<br>2.39<br>0.00  | 67.25<br>2.71<br>0.00  | 60.29<br>2.21<br>0.00  | 46.67<br>1.67<br>0.00  | 40.97<br>1.27<br>0.00  | 37.36<br>0.87<br>0.00  | 33.86<br>0.76<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628       | 27.74<br>0.76<br>0.00  | 25.12<br>0.66<br>0.00  | 23.06<br>0.56<br>0.00  | 22.14<br>0.52<br>0.00  | 21.46<br>0.50<br>0.00  | 22.17<br>0.58<br>0.00  | 22.48<br>0.55<br>0.00  | 23.06<br>0.54<br>0.00  | 25.09<br>0.61<br>0.00  | 29.25<br>0.85<br>0.00  | 32.77<br>1.11<br>0.00  | 34.81<br>1.18<br>0.00  | 39.43<br>1.55<br>0.00  | 40.26<br>1.77<br>0.00  | 43.26<br>2.06<br>0.00  | 46.65<br>2.31<br>0.00  | 59.30<br>2.98<br>0.00  | 71.85<br>3.49<br>0.00  | 68.09<br>3.55<br>0.00  | 61.16<br>3.08<br>0.00  | 47.43<br>2.43<br>0.00  | 41.57<br>1.87<br>0.00  | 37.84<br>1.35<br>0.00  | 34.36<br>1.26<br>0.00  |
| MALONE___115KV_TB1<br>356076          | 26.80<br>-0.19<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.43<br>-0.07<br>0.00 | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.67<br>0.09<br>0.00  | 22.02<br>0.09<br>0.00  | 22.61<br>0.09<br>0.00  | 24.65<br>0.17<br>0.00  | 28.51<br>0.11<br>0.00  | 31.38<br>-0.28<br>0.00 | 33.09<br>-0.54<br>0.00 | 37.08<br>-0.80<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.55<br>-1.65<br>0.00 | 42.61<br>-1.73<br>0.00 | 54.29<br>-2.03<br>0.00 | 65.97<br>-2.39<br>0.00 | 62.73<br>-1.81<br>0.00 | 56.05<br>-2.03<br>0.00 | 43.38<br>-1.62<br>0.00 | 38.59<br>-1.11<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.61<br>-0.50<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458           | 27.55<br>0.57<br>0.00  | 25.00<br>0.54<br>0.00  | 23.00<br>0.50<br>0.00  | 22.12<br>0.50<br>0.00  | 21.41<br>0.46<br>0.00  | 21.93<br>0.35<br>0.00  | 22.37<br>0.44<br>0.00  | 23.09<br>0.56<br>0.00  | 25.06<br>0.59<br>0.00  | 29.02<br>0.62<br>0.00  | 31.80<br>0.76<br>0.63  | 33.86<br>0.91<br>0.68  | 38.05<br>1.17<br>1.00  | 39.47<br>1.46<br>0.48  | 42.34<br>1.73<br>0.59  | 45.35<br>1.86<br>0.86  | 56.72<br>2.53<br>2.13  | 69.10<br>3.28<br>2.54  | 66.47<br>3.03<br>1.11  | 59.28<br>2.67<br>1.48  | 46.12<br>1.98<br>0.86  | 40.52<br>1.59<br>0.77  | 36.90<br>1.02<br>0.61  | 33.36<br>0.83<br>0.57  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MAPLE RIDGE_WT_1<br>323574      | 26.47<br>-0.51<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.32<br>-0.30<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.67<br>-0.26<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.58<br>-0.30<br>0.00 | 38.06<br>-0.42<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.72<br>-0.62<br>0.00 | 55.53<br>-0.79<br>0.00 | 67.47<br>-0.89<br>0.00 | 63.77<br>-0.77<br>0.00 | 57.33<br>-0.76<br>0.00 | 44.41<br>-0.59<br>0.00 | 39.27<br>-0.44<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.27<br>0.00 |
| MAPLE RIDGE_WT_2<br>323611      | 26.47<br>-0.51<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.32<br>-0.30<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.67<br>-0.26<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.58<br>-0.30<br>0.00 | 38.06<br>-0.42<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.72<br>-0.62<br>0.00 | 55.53<br>-0.79<br>0.00 | 67.47<br>-0.89<br>0.00 | 63.77<br>-0.77<br>0.00 | 57.33<br>-0.76<br>0.00 | 44.41<br>-0.59<br>0.00 | 39.27<br>-0.44<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.27<br>0.00 |
| MARBLE RIVER_WT_PWR<br>323696   | 26.66<br>-0.32<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.50<br>-0.02<br>0.00 | 24.52<br>0.05<br>0.00  | 28.31<br>-0.08<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.65<br>-0.98<br>0.00 | 36.82<br>-1.06<br>0.00 | 36.91<br>-1.58<br>0.00 | 39.47<br>-1.73<br>0.00 | 42.13<br>-2.22<br>0.00 | 53.67<br>-2.65<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.83<br>-2.71<br>0.00 | 55.36<br>-2.73<br>0.00 | 42.80<br>-2.20<br>0.00 | 38.07<br>-1.63<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.18<br>-0.93<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 29.52<br>2.54<br>0.00  | 26.66<br>2.20<br>0.00  | 24.48<br>1.98<br>0.00  | 23.39<br>1.77<br>0.00  | 22.67<br>1.72<br>0.00  | 23.37<br>1.79<br>0.00  | 23.80<br>1.86<br>0.00  | 24.44<br>1.91<br>0.00  | 26.65<br>2.18<br>0.00  | 30.95<br>2.56<br>0.00  | 34.47<br>3.20<br>0.39  | 36.74<br>3.53<br>0.42  | 41.43<br>4.17<br>0.62  | 42.81<br>4.62<br>0.30  | 45.90<br>5.07<br>0.37  | 49.45<br>5.63<br>0.53  | 62.38<br>7.38<br>1.31  | 76.23<br>9.43<br>1.57  | 72.89<br>9.04<br>0.68  | 65.19<br>8.02<br>0.91  | 51.04<br>6.57<br>0.53  | 44.59<br>5.36<br>0.48  | 40.35<br>4.23<br>0.38  | 36.36<br>3.61<br>0.35  |
| MARSH_HILL_WT_PWR<br>323713     | 27.07<br>0.08<br>0.00  | 24.34<br>-0.12<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.65<br>0.06<br>0.00  | 21.80<br>-0.13<br>0.00 | 22.03<br>-0.50<br>0.00 | 24.47<br>0.00<br>0.00  | 28.65<br>0.26<br>0.00  | 32.42<br>0.76<br>0.00  | 34.54<br>0.91<br>0.00  | 39.02<br>1.14<br>0.00  | 40.03<br>1.54<br>0.00  | 43.30<br>2.10<br>0.00  | 46.78<br>2.44<br>0.00  | 58.79<br>2.48<br>0.00  | 71.23<br>2.87<br>0.00  | 67.05<br>2.51<br>0.00  | 60.58<br>2.50<br>0.00  | 47.56<br>2.56<br>0.00  | 41.33<br>1.63<br>0.00  | 37.69<br>1.20<br>0.00  | 34.39<br>1.29<br>0.00  |
| MCINTYRE_115KV_TB2<br>80467     | 26.80<br>-0.19<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.39<br>-0.11<br>0.00 | 21.56<br>-0.06<br>0.00 | 20.89<br>-0.06<br>0.00 | 21.58<br>0.00<br>0.00  | 21.93<br>0.00<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.47<br>0.00<br>0.00  | 28.43<br>0.03<br>0.00  | 31.53<br>-0.13<br>0.00 | 33.39<br>-0.24<br>0.00 | 37.43<br>-0.45<br>0.00 | 37.52<br>-0.96<br>0.00 | 39.39<br>-1.81<br>0.00 | 42.53<br>-1.82<br>0.00 | 54.29<br>-2.03<br>0.00 | 65.90<br>-2.46<br>0.00 | 62.80<br>-1.74<br>0.00 | 56.11<br>-1.97<br>0.00 | 43.42<br>-1.57<br>0.00 | 39.11<br>-0.60<br>0.00 | 36.34<br>-0.15<br>0.00 | 32.97<br>-0.13<br>0.00 |
| MECO____69_KV_BK1<br>80468      | 30.31<br>3.32<br>0.00  | 27.33<br>2.86<br>0.00  | 25.04<br>2.54<br>0.00  | 23.78<br>2.16<br>0.00  | 23.03<br>2.07<br>0.00  | 23.70<br>2.12<br>0.00  | 24.11<br>2.17<br>0.00  | 24.75<br>2.23<br>0.00  | 26.97<br>2.50<br>0.00  | 31.27<br>2.87<br>0.00  | 34.97<br>3.74<br>0.42  | 37.24<br>4.07<br>0.46  | 42.16<br>4.96<br>0.68  | 43.66<br>5.50<br>0.33  | 47.14<br>6.34<br>0.40  | 50.86<br>7.09<br>0.58  | 64.39<br>9.52<br>1.44  | 79.01<br>12.37<br>1.72 | 75.60<br>11.81<br>0.75 | 67.60<br>10.51<br>1.00 | 52.92<br>8.50<br>0.58  | 46.17<br>6.99<br>0.52  | 41.66<br>5.58<br>0.41  | 37.45<br>4.73<br>0.39  |
| MENANDS__115KV_TB5<br>355628    | 27.39<br>0.40<br>0.00  | 24.85<br>0.39<br>0.00  | 22.88<br>0.38<br>0.00  | 22.01<br>0.39<br>0.00  | 21.31<br>0.36<br>0.00  | 21.82<br>0.24<br>0.00  | 22.26<br>0.33<br>0.00  | 22.97<br>0.45<br>0.00  | 24.91<br>0.44<br>0.00  | 28.85<br>0.45<br>0.00  | 31.58<br>0.54<br>0.62  | 33.63<br>0.67<br>0.68  | 37.79<br>0.91<br>1.00  | 39.20<br>1.19<br>0.48  | 42.01<br>1.40<br>0.59  | 45.00<br>1.51<br>0.85  | 56.27<br>2.08<br>2.13  | 68.56<br>2.73<br>2.53  | 65.89<br>2.45<br>1.10  | 58.76<br>2.15<br>1.47  | 45.72<br>1.57<br>0.86  | 40.17<br>1.23<br>0.77  | 36.61<br>0.73<br>0.61  | 33.09<br>0.56<br>0.57  |
| MG INDUSTRY____DRP<br>24185     | 27.61<br>0.62<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.14<br>0.52<br>0.00  | 21.44<br>0.48<br>0.00  | 21.93<br>0.35<br>0.00  | 22.35<br>0.42<br>0.00  | 23.04<br>0.52<br>0.00  | 24.99<br>0.51<br>0.00  | 28.94<br>0.54<br>0.00  | 31.95<br>0.66<br>0.38  | 34.03<br>0.81<br>0.41  | 38.33<br>1.06<br>0.61  | 39.54<br>1.35<br>0.29  | 42.41<br>1.57<br>0.36  | 45.56<br>1.73<br>0.52  | 57.28<br>2.25<br>1.29  | 69.76<br>2.94<br>1.54  | 66.52<br>2.65<br>0.67  | 59.63<br>2.44<br>0.89  | 46.32<br>1.84<br>0.52  | 40.75<br>1.51<br>0.47  | 37.14<br>1.02<br>0.37  | 33.62<br>0.86<br>0.35  |
| MID____OSWEGATCHIE_HYD<br>23849 | 26.69<br>-0.30<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.36<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.43<br>-0.45<br>0.00 | 37.87<br>-0.62<br>0.00 | 40.17<br>-1.03<br>0.00 | 43.41<br>-0.93<br>0.00 | 55.41<br>-0.90<br>0.00 | 67.34<br>-1.03<br>0.00 | 64.15<br>-0.39<br>0.00 | 57.39<br>-0.70<br>0.00 | 44.41<br>-0.58<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.17<br>0.00 |
| MID____RAQUETTE_HYD<br>23851    | 26.45<br>-0.54<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.28<br>-0.35<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.16<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.89<br>-0.74<br>0.00 | 36.86<br>-1.02<br>0.00 | 36.98<br>-1.50<br>0.00 | 38.81<br>-2.39<br>0.00 | 41.82<br>-2.53<br>0.00 | 53.39<br>-2.93<br>0.00 | 64.81<br>-3.55<br>0.00 | 61.64<br>-2.90<br>0.00 | 55.12<br>-2.96<br>0.00 | 42.66<br>-2.34<br>0.00 | 38.47<br>-1.23<br>0.00 | 35.76<br>-0.73<br>0.00 | 32.44<br>-0.66<br>0.00 |
| MILLIKEN____1<br>23584          | 27.80<br>0.81<br>0.00  | 25.10<br>0.64<br>0.00  | 23.06<br>0.56<br>0.00  | 22.08<br>0.45<br>0.00  | 21.41<br>0.46<br>0.00  | 22.17<br>0.58<br>0.00  | 22.46<br>0.53<br>0.00  | 22.95<br>0.43<br>0.00  | 25.04<br>0.56<br>0.00  | 29.22<br>0.82<br>0.00  | 32.80<br>1.14<br>0.00  | 34.87<br>1.24<br>0.00  | 39.51<br>1.63<br>0.00  | 40.49<br>2.00<br>0.00  | 43.59<br>2.39<br>0.00  | 47.00<br>2.66<br>0.00  | 59.58<br>3.27<br>0.00  | 72.33<br>3.96<br>0.00  | 68.41<br>3.87<br>0.00  | 61.63<br>3.54<br>0.00  | 47.88<br>2.88<br>0.00  | 41.93<br>2.22<br>0.00  | 38.13<br>1.64<br>0.00  | 34.49<br>1.39<br>0.00  |
| MILLIKEN____2<br>23585          | 27.80<br>0.81<br>0.00  | 25.10<br>0.64<br>0.00  | 23.06<br>0.56<br>0.00  | 22.08<br>0.45<br>0.00  | 21.41<br>0.46<br>0.00  | 22.17<br>0.58<br>0.00  | 22.46<br>0.53<br>0.00  | 22.95<br>0.43<br>0.00  | 25.04<br>0.56<br>0.00  | 29.22<br>0.82<br>0.00  | 32.80<br>1.14<br>0.00  | 34.87<br>1.24<br>0.00  | 39.51<br>1.63<br>0.00  | 40.49<br>2.00<br>0.00  | 43.59<br>2.39<br>0.00  | 47.00<br>2.66<br>0.00  | 59.58<br>3.27<br>0.00  | 72.33<br>3.96<br>0.00  | 68.41<br>3.87<br>0.00  | 61.63<br>3.54<br>0.00  | 47.88<br>2.88<br>0.00  | 41.93<br>2.22<br>0.00  | 38.13<br>1.64<br>0.00  | 34.49<br>1.39<br>0.00  |
| MILLIKEN____DIESEL<br>23629     | 27.80<br>0.81<br>0.00  | 25.10<br>0.64<br>0.00  | 23.06<br>0.56<br>0.00  | 22.08<br>0.45<br>0.00  | 21.41<br>0.46<br>0.00  | 22.17<br>0.58<br>0.00  | 22.46<br>0.53<br>0.00  | 22.95<br>0.43<br>0.00  | 25.04<br>0.56<br>0.00  | 29.22<br>0.82<br>0.00  | 32.80<br>1.14<br>0.00  | 34.87<br>1.24<br>0.00  | 39.51<br>1.63<br>0.00  | 40.49<br>2.00<br>0.00  | 43.59<br>2.39<br>0.00  | 47.00<br>2.66<br>0.00  | 59.58<br>3.27<br>0.00  | 72.33<br>3.96<br>0.00  | 68.41<br>3.87<br>0.00  | 61.63<br>3.54<br>0.00  | 47.88<br>2.88<br>0.00  | 41.93<br>2.22<br>0.00  | 38.13<br>1.64<br>0.00  | 34.49<br>1.39<br>0.00  |
| MILLSEAT____LFGE<br>323607      | 26.53<br>-0.46<br>0.00 | 23.95<br>-0.51<br>0.00 | 21.94<br>-0.56<br>0.00 | 20.84<br>-0.78<br>0.00 | 20.41<br>-0.54<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.34<br>-0.59<br>0.00 | 21.42<br>-1.10<br>0.00 | 23.91<br>-0.56<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.66<br>0.00<br>0.00  | 33.50<br>-0.13<br>0.00 | 37.99<br>0.11<br>0.00  | 39.06<br>0.58<br>0.00  | 42.43<br>1.23<br>0.00  | 45.54<br>1.20<br>0.00  | 57.10<br>0.79<br>0.00  | 69.04<br>0.68<br>0.00  | 64.80<br>0.26<br>0.00  | 58.73<br>0.64<br>0.00  | 46.40<br>1.40<br>0.00  | 40.18<br>0.48<br>0.00  | 36.49<br>0.00<br>0.00  | 33.60<br>0.50<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                            |                           |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 28.20<br>1.21<br>0.00  | 25.56<br>1.10<br>0.00  | 23.54<br>1.04<br>0.00  | 22.66<br>1.04<br>0.00  | 21.88<br>0.92<br>0.00  | 22.49<br>0.91<br>0.00  | 22.92<br>0.99<br>0.00  | 23.76<br>1.24<br>0.00  | 25.97<br>1.49<br>0.00  | 30.10<br>1.70<br>0.00  | 33.92<br>1.74<br>-0.51 | 36.04<br>1.85<br>-0.56 | 40.94<br>2.23<br>-0.83 | 41.46<br>2.58<br>-0.40  | 44.57<br>2.88<br>-0.49   | 48.11<br>3.06<br>-0.71   | 62.35<br>4.28<br>-1.76    | 75.58<br>5.13<br>-2.09     | 69.97<br>4.52<br>-0.91    | 63.37<br>4.07<br>-1.22   | 48.45<br>2.74<br>-0.71   | 42.64<br>2.30<br>-0.64 | 38.78<br>1.79<br>-0.50 | 35.10<br>1.52<br>-0.47 |
| MILLWOOD_13_KV_LOAD<br>356217              | 28.31<br>1.32<br>0.00  | 25.64<br>1.17<br>0.00  | 23.60<br>1.10<br>0.00  | 22.72<br>1.10<br>0.00  | 21.92<br>0.96<br>0.00  | 22.53<br>0.95<br>0.00  | 22.99<br>1.05<br>0.00  | 23.83<br>1.31<br>0.00  | 26.06<br>1.59<br>0.00  | 30.24<br>1.85<br>0.00  | 34.08<br>1.90<br>-0.51 | 36.24<br>2.05<br>-0.56 | 41.17<br>2.46<br>-0.83 | 41.69<br>2.81<br>-0.40  | 44.82<br>3.13<br>-0.49   | 48.37<br>3.33<br>-0.71   | 62.74<br>4.67<br>-1.76    | 76.13<br>5.67<br>-2.09     | 70.48<br>5.03<br>-0.91    | 63.78<br>4.47<br>-1.22   | 48.72<br>3.01<br>-0.71   | 42.80<br>2.46<br>-0.64 | 38.93<br>1.93<br>-0.50 | 35.23<br>1.66<br>-0.47 |
| MODEL_CITY_ENERGY<br>24167                 | 25.75<br>-1.24<br>0.00 | 23.29<br>-1.17<br>0.00 | 21.33<br>-1.17<br>0.00 | 20.28<br>-1.34<br>0.00 | 19.86<br>-1.09<br>0.00 | 20.72<br>-0.86<br>0.00 | 20.71<br>-1.23<br>0.00 | 20.68<br>-1.85<br>0.00 | 23.10<br>-1.37<br>0.00 | 26.92<br>-1.48<br>0.00 | 30.59<br>-1.08<br>0.00 | 32.39<br>-1.24<br>0.00 | 36.71<br>-1.17<br>0.00 | 37.75<br>-0.73<br>0.00  | 40.87<br>-0.33<br>0.00   | 43.81<br>-0.53<br>0.00   | 54.68<br>-1.63<br>0.00    | 66.04<br>-2.32<br>0.00     | 61.89<br>-2.65<br>0.00    | 56.05<br>-2.03<br>0.00   | 44.46<br>-0.54<br>0.00   | 38.63<br>-1.07<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.54<br>-0.56<br>0.00 |
| MODERN_LFGE_<br>323580                     | 25.75<br>-1.24<br>0.00 | 23.29<br>-1.17<br>0.00 | 21.33<br>-1.17<br>0.00 | 20.28<br>-1.34<br>0.00 | 19.86<br>-1.09<br>0.00 | 20.72<br>-0.86<br>0.00 | 20.71<br>-1.23<br>0.00 | 20.68<br>-1.85<br>0.00 | 23.10<br>-1.37<br>0.00 | 26.92<br>-1.48<br>0.00 | 30.59<br>-1.08<br>0.00 | 32.39<br>-1.24<br>0.00 | 36.71<br>-1.17<br>0.00 | 37.75<br>-0.73<br>0.00  | 40.87<br>-0.33<br>0.00   | 43.81<br>-0.53<br>0.00   | 54.68<br>-1.63<br>0.00    | 66.04<br>-2.32<br>0.00     | 61.89<br>-2.65<br>0.00    | 56.05<br>-2.03<br>0.00   | 44.46<br>-0.54<br>0.00   | 38.63<br>-1.07<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.54<br>-0.56<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 27.55<br>0.57<br>0.00  | 25.00<br>0.54<br>0.00  | 23.00<br>0.50<br>0.00  | 22.12<br>0.50<br>0.00  | 21.41<br>0.46<br>0.00  | 21.93<br>0.35<br>0.00  | 22.37<br>0.44<br>0.00  | 23.09<br>0.56<br>0.00  | 25.06<br>0.59<br>0.00  | 29.02<br>0.62<br>0.00  | 31.80<br>0.76<br>0.63  | 33.86<br>0.91<br>0.68  | 38.05<br>1.17<br>1.00  | 39.47<br>1.46<br>0.48   | 42.34<br>1.73<br>0.59    | 45.35<br>1.86<br>0.86    | 56.72<br>2.53<br>2.13     | 69.10<br>3.28<br>2.54      | 66.47<br>3.03<br>1.11     | 59.28<br>2.67<br>1.48    | 46.12<br>1.98<br>0.86    | 40.52<br>1.59<br>0.77  | 36.90<br>1.02<br>0.61  | 33.36<br>0.83<br>0.57  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 28.42<br>1.43<br>0.00  | 25.69<br>1.22<br>0.00  | 23.60<br>1.10<br>0.00  | 22.53<br>0.91<br>0.00  | 21.79<br>0.84<br>0.00  | 22.38<br>0.80<br>0.00  | 22.83<br>0.90<br>0.00  | 23.49<br>0.97<br>0.00  | 25.58<br>1.10<br>0.00  | 29.59<br>1.19<br>0.00  | 32.52<br>1.49<br>0.63  | 34.70<br>1.75<br>0.68  | 38.95<br>2.08<br>1.01  | 40.54<br>2.54<br>0.48   | 43.40<br>2.80<br>0.60    | 46.63<br>3.15<br>0.86    | 58.45<br>4.28<br>2.15     | 71.61<br>5.81<br>2.56      | 69.43<br>6.00<br>1.11     | 61.94<br>5.34<br>1.49    | 48.32<br>4.18<br>0.86    | 42.42<br>3.49<br>0.78  | 38.39<br>2.52<br>0.62  | 34.58<br>2.05<br>0.58  |
| MONGAUP___HYD<br>23641                     | 28.23<br>1.24<br>0.00  | 25.59<br>1.13<br>0.00  | 23.54<br>1.04<br>0.00  | 22.64<br>1.02<br>0.00  | 21.87<br>0.92<br>0.00  | 22.40<br>0.82<br>0.00  | 22.79<br>0.85<br>0.00  | 23.56<br>1.04<br>0.00  | 25.58<br>1.10<br>0.00  | 29.65<br>1.25<br>0.00  | 33.30<br>1.23<br>-0.41 | 35.42<br>1.35<br>-0.44 | 39.98<br>1.44<br>-0.66 | 40.76<br>1.96<br>-0.32  | 43.85<br>2.26<br>-0.39   | 47.70<br>2.80<br>-0.56   | 60.53<br>2.81<br>-1.40    | 73.71<br>3.69<br>-1.67     | 68.62<br>3.35<br>-0.72    | 61.96<br>2.90<br>-0.97   | 48.31<br>2.75<br>-0.56   | 42.67<br>2.46<br>-0.51 | 38.75<br>1.86<br>-0.40 | 35.17<br>1.69<br>-0.38 |
| MONTAUK___DIESEL<br>23721                  | 32.09<br>3.78<br>-1.33 | 27.86<br>3.40<br>0.00  | 24.98<br>2.48<br>0.00  | 24.26<br>2.64<br>0.00  | 23.45<br>2.49<br>0.00  | 24.22<br>2.63<br>0.00  | 24.87<br>2.94<br>0.00  | 25.63<br>3.11<br>0.00  | 28.12<br>3.65<br>0.00  | 37.94<br>4.54<br>-5.00 | 40.74<br>4.78<br>-4.30 | 46.01<br>5.25<br>-7.14 | 53.31<br>6.17<br>-9.26 | 67.51<br>6.77<br>-22.25 | 108.46<br>7.58<br>-59.68 | 138.20<br>7.49<br>-86.36 | 174.57<br>9.63<br>-108.62 | 206.98<br>11.28<br>-127.34 | 148.47<br>10.13<br>-73.80 | 139.77<br>8.83<br>-72.86 | 113.29<br>6.34<br>-61.95 | 49.08<br>5.48<br>-3.90 | 46.06<br>5.40<br>-4.17 | 40.40<br>5.00<br>-2.30 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 26.47<br>-0.51<br>0.00 | 23.66<br>-0.81<br>0.00 | 21.80<br>-0.70<br>0.00 | 20.63<br>-0.99<br>0.00 | 20.18<br>-0.78<br>0.00 | 21.22<br>-0.37<br>0.00 | 21.34<br>-0.59<br>0.00 | 21.49<br>-1.04<br>0.00 | 23.96<br>-0.51<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.82<br>0.16<br>0.00  | 33.90<br>0.27<br>0.00  | 38.41<br>0.53<br>0.00  | 39.76<br>1.27<br>0.00   | 42.68<br>1.48<br>0.00    | 45.81<br>1.46<br>0.00    | 57.33<br>1.01<br>0.00     | 69.45<br>1.09<br>0.00      | 64.93<br>0.39<br>0.00     | 58.73<br>0.64<br>0.00    | 46.48<br>1.48<br>0.00    | 40.58<br>0.87<br>0.00  | 37.15<br>0.66<br>0.00  | 33.86<br>0.76<br>0.00  |
| MORTIMER_115KV_TB3<br>55949                | 26.80<br>-0.19<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.23<br>-0.27<br>0.00 | 21.15<br>-0.48<br>0.00 | 20.60<br>-0.36<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.60<br>-0.33<br>0.00 | 21.91<br>-0.61<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.20<br>-0.20<br>0.00 | 31.88<br>0.22<br>0.00  | 33.86<br>0.24<br>0.00  | 38.30<br>0.42<br>0.00  | 39.52<br>1.04<br>0.00   | 42.48<br>1.28<br>0.00    | 45.59<br>1.24<br>0.00    | 57.44<br>1.13<br>0.00     | 69.52<br>1.16<br>0.00      | 65.51<br>0.97<br>0.00     | 59.31<br>1.22<br>0.00    | 46.48<br>1.48<br>0.00    | 40.54<br>0.83<br>0.00  | 37.00<br>0.51<br>0.00  | 33.63<br>0.53<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.14<br>1.66<br>0.00  | 30.36<br>1.96<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40  | 44.91<br>3.21<br>-0.49   | 48.38<br>3.33<br>-0.71   | 62.82<br>4.73<br>-1.78    | 76.15<br>5.67<br>-2.12     | 70.37<br>4.91<br>-0.92    | 63.73<br>4.41<br>-1.23   | 48.68<br>2.97<br>-0.71   | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| MUNSVILLE_WIND_PWR<br>323609               | 29.04<br>2.05<br>0.00  | 26.27<br>1.81<br>0.00  | 24.01<br>1.51<br>0.00  | 23.05<br>1.43<br>0.00  | 22.36<br>1.40<br>0.00  | 23.20<br>1.62<br>0.00  | 23.49<br>1.56<br>0.00  | 24.01<br>1.49<br>0.00  | 26.24<br>1.76<br>0.00  | 30.73<br>2.33<br>0.00  | 34.54<br>2.88<br>0.00  | 36.83<br>3.20<br>0.00  | 41.86<br>3.98<br>0.00  | 42.91<br>4.42<br>0.00   | 46.39<br>5.19<br>0.00    | 50.37<br>6.03<br>0.00    | 64.26<br>7.94<br>0.00     | 78.21<br>9.85<br>0.00      | 74.73<br>10.19<br>0.00    | 67.09<br>9.00<br>0.00    | 52.02<br>7.02<br>0.00    | 45.06<br>5.36<br>0.00  | 40.61<br>4.12<br>0.00  | 36.78<br>3.67<br>0.00  |
| N SALMON___HYD<br>24042                    | 26.80<br>-0.19<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.43<br>-0.07<br>0.00 | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.67<br>0.09<br>0.00  | 22.02<br>0.09<br>0.00  | 22.61<br>0.09<br>0.00  | 24.65<br>0.17<br>0.00  | 28.51<br>0.11<br>0.00  | 31.41<br>-0.25<br>0.00 | 33.09<br>-0.54<br>0.00 | 37.31<br>-0.57<br>0.00 | 37.37<br>-1.12<br>0.00  | 40.05<br>-1.15<br>0.00   | 42.61<br>-1.73<br>0.00   | 54.29<br>-2.02<br>0.00    | 65.97<br>-2.39<br>0.00     | 62.73<br>-1.81<br>0.00    | 56.05<br>-2.03<br>0.00   | 43.38<br>-1.62<br>0.00   | 38.63<br>-1.07<br>0.00 | 36.01<br>-0.48<br>0.00 | 32.61<br>-0.50<br>0.00 |
| N.AKRON___115KV_KNAPP<br>355671            | 26.61<br>-0.38<br>0.00 | 23.95<br>-0.51<br>0.00 | 22.03<br>-0.47<br>0.00 | 20.76<br>-0.86<br>0.00 | 20.39<br>-0.57<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.34<br>-0.59<br>0.00 | 21.44<br>-1.08<br>0.00 | 23.89<br>-0.59<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.69<br>0.03<br>0.00  | 33.53<br>-0.10<br>0.00 | 37.96<br>0.08<br>0.00  | 39.41<br>0.92<br>0.00   | 42.48<br>1.28<br>0.00    | 45.50<br>1.15<br>0.00    | 56.99<br>0.68<br>0.00     | 68.91<br>0.55<br>0.00      | 64.67<br>0.13<br>0.00     | 58.55<br>0.46<br>0.00    | 46.30<br>1.30<br>0.00    | 40.26<br>0.56<br>0.00  | 36.85<br>0.36<br>0.00  | 33.63<br>0.53<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 30.31<br>2.00<br>-1.33 | 26.27<br>1.81<br>0.00  | 23.78<br>1.28<br>0.00  | 23.05<br>1.43<br>0.00  | 22.27<br>1.32<br>0.00  | 22.96<br>1.38<br>0.00  | 23.54<br>1.60<br>0.00  | 24.32<br>1.80<br>0.00  | 26.60<br>2.13<br>0.00  | 35.90<br>2.50<br>-5.00 | 38.49<br>2.53<br>-4.30 | 39.52<br>2.69<br>-3.20 | 42.17<br>3.14<br>-1.15 | 42.35<br>3.46<br>-0.40  | 45.87<br>3.91<br>-0.75   | 48.65<br>3.59<br>-0.71   | 62.88<br>4.79<br>-1.78    | 75.80<br>5.33<br>-2.11     | 70.10<br>4.65<br>-0.91    | 63.43<br>4.12<br>-1.22   | 48.41<br>2.70<br>-0.71   | 42.89<br>2.54<br>-0.64 | 39.70<br>2.70<br>-0.51 | 37.91<br>2.52<br>-2.30 |

|  |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| N.E_GEN_SANDY PD<br>24062                  | 27.63<br>0.65<br>0.00  | 25.10<br>0.63<br>0.00  | 23.13<br>0.63<br>0.00  | 22.27<br>0.65<br>0.00  | 21.54<br>0.59<br>0.00  | 22.10<br>0.52<br>0.00  | 22.55<br>0.61<br>0.00 | 23.31<br>0.79<br>0.00 | 25.33<br>0.86<br>0.00 | 29.28<br>0.88<br>0.00 | 28.30<br>0.89<br>4.25  | 30.00<br>0.98<br>4.61  | 32.00<br>0.95<br>6.83  | 36.60<br>1.38<br>3.27  | 38.70<br>1.53<br>4.02  | 40.34<br>1.82<br>5.82  | 44.42<br>2.59<br>14.49 | 54.30<br>3.21<br>17.27 | 59.80<br>2.77<br>7.51  | 50.60<br>2.55<br>10.04 | 40.83<br>1.67<br>5.84  | 35.81<br>1.35<br>5.24  | 33.32<br>0.99<br>4.16  | 30.00<br>0.79<br>3.90  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 28.15<br>1.16<br>0.00  | 25.52<br>1.05<br>0.00  | 23.49<br>0.99<br>0.00  | 22.62<br>0.99<br>0.00  | 21.85<br>0.90<br>0.00  | 22.45<br>0.86<br>0.00  | 22.88<br>0.94<br>0.00 | 23.72<br>1.19<br>0.00 | 25.87<br>1.40<br>0.00 | 29.99<br>1.59<br>0.00 | 33.72<br>1.58<br>-0.47 | 35.82<br>1.68<br>-0.51 | 40.72<br>2.08<br>-0.76 | 41.27<br>2.42<br>-0.36 | 44.37<br>2.72<br>-0.45 | 47.87<br>2.88<br>-0.65 | 61.98<br>4.05<br>-1.61 | 75.20<br>4.92<br>-1.92 | 69.70<br>4.32<br>-0.84 | 63.04<br>3.83<br>-1.12 | 48.21<br>2.56<br>-0.65 | 42.47<br>2.18<br>-0.58 | 38.63<br>1.68<br>-0.46 | 34.96<br>1.42<br>-0.43 |
| N.QUEENS_27_KV_LOAD<br>356247              | 28.61<br>1.62<br>-0.01 | 25.94<br>1.47<br>-0.01 | 23.88<br>1.37<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.22<br>1.26<br>-0.01 | 22.89<br>1.29<br>-0.01 | 23.25<br>1.32<br>0.00 | 24.10<br>1.58<br>0.00 | 26.11<br>1.64<br>0.00 | 30.44<br>2.04<br>0.00 | 34.27<br>2.09<br>-0.52 | 36.31<br>2.12<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.73<br>2.85<br>-0.40 | 44.95<br>3.25<br>-0.49 | 48.16<br>3.10<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.96<br>4.65<br>-1.23 | 48.59<br>2.88<br>-0.71 | 43.36<br>3.02<br>-0.64 | 39.49<br>2.48<br>-0.52 | 35.81<br>2.22<br>-0.49 |
| N.TROY____115KV_TB1<br>355778              | 27.72<br>0.73<br>0.00  | 25.15<br>0.68<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.61<br>0.00  | 21.52<br>0.57<br>0.00  | 22.08<br>0.50<br>0.00  | 22.53<br>0.59<br>0.00 | 23.22<br>0.70<br>0.00 | 25.21<br>0.73<br>0.00 | 29.17<br>0.77<br>0.00 | 31.75<br>0.89<br>0.80  | 33.78<br>1.01<br>0.86  | 37.89<br>1.29<br>1.28  | 39.45<br>1.58<br>0.61  | 42.26<br>1.81<br>0.75  | 45.20<br>1.95<br>1.09  | 56.30<br>2.70<br>2.71  | 68.61<br>3.49<br>3.24  | 66.36<br>3.23<br>1.41  | 59.11<br>2.90<br>1.88  | 46.02<br>2.11<br>1.09  | 40.43<br>1.71<br>0.98  | 36.88<br>1.17<br>0.78  | 33.33<br>0.96<br>0.73  |
| NARROWS_GT1_1<br>24228                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_2<br>24229                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_3<br>24230                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_4<br>24231                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_5<br>24232                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_6<br>24233                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_7<br>24234                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT1_8<br>24235                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_1<br>24236                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_2<br>24237                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_3<br>24238                     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00 | 24.08<br>1.55<br>0.00 | 26.16<br>1.69<br>0.00 | 30.47<br>2.07<br>0.00 | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_4<br>24239                      | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_5<br>24240                      | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_6<br>24241                      | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_7<br>24242                      | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NARROWS_GT2_8<br>24243                      | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.36<br>5.88<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.90<br>4.59<br>-1.23 | 48.64<br>2.92<br>-0.71 | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 28.09<br>1.11<br>0.00  | 25.44<br>0.98<br>0.00  | 23.36<br>0.86<br>0.00  | 22.42<br>0.80<br>0.00  | 21.71<br>0.75<br>0.00  | 22.12<br>0.54<br>0.00  | 22.53<br>0.59<br>0.00  | 23.22<br>0.70<br>0.00  | 25.01<br>0.54<br>0.00  | 28.97<br>0.57<br>0.00  | 32.40<br>1.01<br>0.27  | 34.61<br>1.28<br>0.29  | 39.19<br>1.74<br>0.44  | 40.43<br>2.16<br>0.21  | 43.54<br>2.60<br>0.26  | 46.99<br>3.02<br>0.37  | 59.45<br>4.05<br>0.92  | 72.73<br>5.47<br>1.10  | 69.42<br>5.36<br>0.48  | 62.09<br>4.65<br>0.64  | 48.00<br>3.37<br>0.37  | 42.35<br>2.98<br>0.33  | 38.30<br>2.08<br>0.26  | 34.58<br>1.72<br>0.25  |
| NCHELSEA_115KV_TR2<br>355582                | 28.36<br>1.38<br>0.00  | 25.71<br>1.25<br>0.00  | 23.65<br>1.15<br>0.00  | 22.77<br>1.15<br>0.00  | 21.96<br>1.01<br>0.00  | 22.51<br>0.93<br>0.00  | 22.94<br>1.01<br>0.00  | 23.74<br>1.22<br>0.00  | 25.87<br>1.40<br>0.00  | 29.99<br>1.59<br>0.00  | 33.70<br>1.65<br>-0.39 | 35.90<br>1.85<br>-0.42 | 40.82<br>2.31<br>-0.63 | 41.44<br>2.66<br>-0.30 | 44.58<br>3.01<br>-0.37 | 48.11<br>3.24<br>-0.53 | 62.20<br>4.56<br>-1.33 | 75.55<br>5.61<br>-1.58 | 70.33<br>5.10<br>-0.69 | 63.54<br>4.53<br>-0.92 | 48.59<br>3.06<br>-0.53 | 42.88<br>2.70<br>-0.48 | 38.91<br>2.04<br>-0.38 | 35.25<br>1.79<br>-0.36 |
| NEG CAPITAL___MECHNVIL<br>23645             | 28.20<br>1.22<br>0.00  | 25.51<br>1.05<br>0.00  | 23.47<br>0.97<br>0.00  | 22.46<br>0.84<br>0.00  | 21.75<br>0.80<br>0.00  | 22.32<br>0.73<br>0.00  | 22.77<br>0.83<br>0.00  | 23.45<br>0.92<br>0.00  | 25.48<br>1.00<br>0.00  | 29.51<br>1.11<br>0.00  | 32.33<br>1.36<br>0.70  | 34.46<br>1.58<br>0.75  | 38.43<br>1.66<br>1.12  | 40.14<br>2.19<br>0.54  | 42.97<br>2.43<br>0.66  | 46.27<br>2.88<br>0.95  | 57.82<br>3.88<br>2.37  | 70.59<br>5.06<br>2.83  | 68.21<br>4.90<br>1.23  | 60.80<br>4.36<br>1.64  | 47.37<br>3.33<br>0.96  | 41.55<br>2.70<br>0.86  | 37.81<br>2.01<br>0.68  | 34.12<br>1.65<br>0.64  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 26.55<br>-0.43<br>0.00 | 23.95<br>-0.51<br>0.00 | 21.96<br>-0.54<br>0.00 | 20.97<br>-0.65<br>0.00 | 20.41<br>-0.54<br>0.00 | 21.22<br>-0.37<br>0.00 | 21.41<br>-0.53<br>0.00 | 21.76<br>-0.77<br>0.00 | 23.94<br>-0.54<br>0.00 | 27.94<br>-0.46<br>0.00 | 31.54<br>-0.13<br>0.00 | 33.56<br>-0.07<br>0.00 | 37.96<br>0.08<br>0.00  | 38.91<br>0.42<br>0.00  | 42.07<br>0.87<br>0.00  | 45.23<br>0.89<br>0.00  | 57.16<br>0.85<br>0.00  | 69.25<br>0.89<br>0.00  | 65.32<br>0.78<br>0.00  | 59.01<br>0.93<br>0.00  | 46.12<br>1.13<br>0.00  | 40.14<br>0.44<br>0.00  | 36.42<br>-0.07<br>0.00 | 33.20<br>0.10<br>0.00  |
| NEG CENTRAL___DRP<br>24199                  | 27.28<br>0.30<br>0.00  | 24.61<br>0.15<br>0.00  | 22.61<br>0.11<br>0.00  | 21.62<br>0.00<br>0.00  | 21.04<br>0.08<br>0.00  | 21.82<br>0.24<br>0.00  | 22.07<br>0.13<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.62<br>0.15<br>0.00  | 28.74<br>0.34<br>0.00  | 32.36<br>0.70<br>0.00  | 34.44<br>0.81<br>0.00  | 38.83<br>0.95<br>0.00  | 39.87<br>1.39<br>0.00  | 42.89<br>1.69<br>0.00  | 46.21<br>1.86<br>0.00  | 58.45<br>2.14<br>0.00  | 70.96<br>2.60<br>0.00  | 66.99<br>2.45<br>0.00  | 60.41<br>2.32<br>0.00  | 47.02<br>2.02<br>0.00  | 41.09<br>1.39<br>0.00  | 37.51<br>1.02<br>0.00  | 33.93<br>0.83<br>0.00  |
| NEG CENTRAL___INDECK<br>23768               | 27.69<br>0.70<br>0.00  | 24.95<br>0.49<br>0.00  | 22.84<br>0.34<br>0.00  | 21.73<br>0.11<br>0.00  | 21.18<br>0.23<br>0.00  | 22.12<br>0.54<br>0.00  | 22.28<br>0.35<br>0.00  | 22.57<br>0.05<br>0.00  | 25.01<br>0.54<br>0.00  | 29.22<br>0.82<br>0.00  | 33.02<br>1.36<br>0.00  | 35.07<br>1.45<br>0.00  | 39.28<br>1.40<br>0.00  | 39.37<br>0.89<br>0.00  | 42.85<br>1.65<br>0.00  | 46.29<br>1.95<br>0.00  | 58.62<br>2.31<br>0.00  | 71.23<br>2.87<br>0.00  | 67.31<br>2.77<br>0.00  | 61.05<br>2.96<br>0.00  | 47.88<br>2.88<br>0.00  | 41.37<br>1.67<br>0.00  | 38.61<br>2.12<br>0.00  | 35.16<br>2.05<br>0.00  |
| NEG CENTRAL___SENECA<br>23627               | 27.28<br>0.30<br>0.00  | 24.59<br>0.12<br>0.00  | 22.59<br>0.09<br>0.00  | 21.56<br>-0.06<br>0.00 | 21.00<br>0.04<br>0.00  | 21.82<br>0.24<br>0.00  | 22.04<br>0.11<br>0.00  | 22.43<br>-0.09<br>0.00 | 24.65<br>0.17<br>0.00  | 28.82<br>0.43<br>0.00  | 32.52<br>0.85<br>0.00  | 34.60<br>0.98<br>0.00  | 38.98<br>1.10<br>0.00  | 40.10<br>1.62<br>0.00  | 43.18<br>1.98<br>0.00  | 46.47<br>2.13<br>0.00  | 58.79<br>2.48<br>0.00  | 71.30<br>2.94<br>0.00  | 67.31<br>2.78<br>0.00  | 60.76<br>2.67<br>0.00  | 47.38<br>2.38<br>0.00  | 41.33<br>1.63<br>0.00  | 37.77<br>1.28<br>0.00  | 34.16<br>1.06<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147         | 27.55<br>0.57<br>0.00  | 24.88<br>0.42<br>0.00  | 22.86<br>0.36<br>0.00  | 21.90<br>0.28<br>0.00  | 21.25<br>0.29<br>0.00  | 21.99<br>0.41<br>0.00  | 22.28<br>0.35<br>0.00  | 22.75<br>0.23<br>0.00  | 24.79<br>0.32<br>0.00  | 28.97<br>0.57<br>0.00  | 32.55<br>0.89<br>0.00  | 34.64<br>1.01<br>0.00  | 39.17<br>1.29<br>0.00  | 40.14<br>1.65<br>0.00  | 43.22<br>2.02<br>0.00  | 46.52<br>2.17<br>0.00  | 58.96<br>2.65<br>0.00  | 71.57<br>3.21<br>0.00  | 67.51<br>2.97<br>0.00  | 60.87<br>2.79<br>0.00  | 47.25<br>2.25<br>0.00  | 41.41<br>1.71<br>0.00  | 37.66<br>1.17<br>0.00  | 34.10<br>0.99<br>0.00  |
| NEG MILLWOOD___DRP<br>24198                 | 28.58<br>1.59<br>0.00  | 25.88<br>1.42<br>0.00  | 23.81<br>1.31<br>0.00  | 22.92<br>1.30<br>0.00  | 22.02<br>1.07<br>0.00  | 22.66<br>1.08<br>0.00  | 23.12<br>1.18<br>0.00  | 23.92<br>1.40<br>0.00  | 26.26<br>1.79<br>0.00  | 30.47<br>2.07<br>0.00  | 34.32<br>2.22<br>-0.45 | 36.53<br>2.42<br>-0.48 | 41.51<br>2.92<br>-0.72 | 42.10<br>3.27<br>-0.34 | 45.29<br>3.67<br>-0.42 | 48.95<br>3.99<br>-0.61 | 63.35<br>5.52<br>-1.52 | 77.08<br>6.90<br>-1.81 | 71.59<br>6.26<br>-0.79 | 64.78<br>5.63<br>-1.05 | 49.48<br>3.87<br>-0.61 | 43.35<br>3.10<br>-0.55 | 39.26<br>2.34<br>-0.44 | 35.56<br>2.05<br>-0.41 |
| NEG NORTH_FLCN_SEA<br>23793                 | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.61<br>0.11<br>0.00  | 21.77<br>0.15<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.20<br>0.26<br>0.00  | 22.77<br>0.25<br>0.00  | 24.84<br>0.37<br>0.00  | 28.48<br>0.09<br>0.00  | 30.81<br>-0.85<br>0.00 | 32.22<br>-1.41<br>0.00 | 36.06<br>-1.82<br>0.00 | 36.18<br>-2.31<br>0.00 | 38.60<br>-2.60<br>0.00 | 41.59<br>-2.75<br>0.00 | 52.99<br>-3.32<br>0.00 | 64.33<br>-4.03<br>0.00 | 61.12<br>-3.42<br>0.00 | 54.66<br>-3.43<br>0.00 | 42.30<br>-2.70<br>0.00 | 37.48<br>-2.22<br>0.00 | 34.96<br>-1.53<br>0.00 | 31.81<br>-1.29<br>0.00 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 26.66<br>-0.32<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.32<br>-0.18<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.48<br>-0.05<br>0.00 | 24.52<br>0.05<br>0.00  | 28.31<br>-0.09<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.82<br>-0.81<br>0.00 | 36.74<br>-1.14<br>0.00 | 36.83<br>-1.65<br>0.00 | 39.26<br>-1.94<br>0.00 | 42.30<br>-2.04<br>0.00 | 53.89<br>-2.42<br>0.00 | 65.42<br>-2.94<br>0.00 | 62.09<br>-2.45<br>0.00 | 55.59<br>-2.50<br>0.00 | 43.02<br>-1.98<br>0.00 | 38.20<br>-1.51<br>0.00 | 35.61<br>-0.88<br>0.00 | 32.31<br>-0.79<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915 | 27.04<br>0.05<br>0.00  | 24.56<br>0.10<br>0.00  | 22.61<br>0.11<br>0.00  | 21.79<br>0.17<br>0.00  | 21.14<br>0.19<br>0.00  | 21.86<br>0.28<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.84<br>0.37<br>0.00  | 28.57<br>0.17<br>0.00  | 31.06<br>-0.60<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.52<br>-1.36<br>0.00 | 36.60<br>-1.89<br>0.00 | 39.14<br>-2.06<br>0.00 | 42.17<br>-2.17<br>0.00 | 53.78<br>-2.53<br>0.00 | 65.35<br>-3.01<br>0.00 | 62.15<br>-2.39<br>0.00 | 55.47<br>-2.61<br>0.00 | 42.93<br>-2.07<br>0.00 | 38.00<br>-1.71<br>0.00 | 35.43<br>-1.06<br>0.00 | 32.18<br>-0.93<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913 | 27.04<br>0.05<br>0.00  | 24.56<br>0.10<br>0.00  | 22.61<br>0.11<br>0.00  | 21.79<br>0.17<br>0.00  | 21.14<br>0.19<br>0.00  | 21.86<br>0.28<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.84<br>0.37<br>0.00  | 28.57<br>0.17<br>0.00  | 31.06<br>-0.60<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.52<br>-1.36<br>0.00 | 36.60<br>-1.89<br>0.00 | 39.14<br>-2.06<br>0.00 | 42.17<br>-2.17<br>0.00 | 53.78<br>-2.53<br>0.00 | 65.35<br>-3.01<br>0.00 | 62.15<br>-2.39<br>0.00 | 55.47<br>-2.61<br>0.00 | 42.93<br>-2.07<br>0.00 | 38.00<br>-1.71<br>0.00 | 35.43<br>-1.06<br>0.00 | 32.18<br>-0.93<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628  | 27.04<br>0.05<br>0.00  | 24.56<br>0.10<br>0.00  | 22.61<br>0.11<br>0.00  | 21.79<br>0.17<br>0.00  | 21.14<br>0.19<br>0.00  | 21.86<br>0.28<br>0.00  | 22.24<br>0.31<br>0.00  | 22.79<br>0.27<br>0.00  | 24.84<br>0.37<br>0.00  | 28.57<br>0.17<br>0.00  | 31.15<br>-0.51<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.74<br>-1.14<br>0.00 | 36.79<br>-1.69<br>0.00 | 39.47<br>-1.73<br>0.00 | 42.17<br>-2.17<br>0.00 | 53.78<br>-2.53<br>0.00 | 65.35<br>-3.01<br>0.00 | 62.15<br>-2.39<br>0.00 | 55.47<br>-2.61<br>0.00 | 42.93<br>-2.07<br>0.00 | 38.07<br>-1.63<br>0.00 | 35.51<br>-0.98<br>0.00 | 32.18<br>-0.93<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791   | 26.12<br>-0.86<br>0.00 | 23.48<br>-0.98<br>0.00 | 21.62<br>-0.88<br>0.00 | 20.37<br>-1.25<br>0.00 | 20.01<br>-0.94<br>0.00 | 20.89<br>-0.69<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.95<br>-1.58<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 31.03<br>-0.63<br>0.00 | 32.69<br>-0.94<br>0.00 | 37.01<br>-0.87<br>0.00 | 38.45<br>-0.04<br>0.00 | 41.36<br>0.16<br>0.00  | 44.26<br>-0.09<br>0.00 | 55.19<br>-1.13<br>0.00 | 66.65<br>-1.71<br>0.00 | 62.47<br>-2.07<br>0.00 | 56.58<br>-1.51<br>0.00 | 44.86<br>-0.14<br>0.00 | 39.11<br>-0.60<br>0.00 | 35.91<br>-0.58<br>0.00 | 32.87<br>-0.23<br>0.00 |
| NEG WEST___LANCASTR<br>23811     | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.87<br>-0.63<br>0.00 | 20.71<br>-0.91<br>0.00 | 20.26<br>-0.69<br>0.00 | 21.19<br>-0.39<br>0.00 | 21.32<br>-0.61<br>0.00 | 21.31<br>-1.22<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.72<br>-0.68<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.46<br>-0.17<br>0.00 | 37.92<br>0.04<br>0.00  | 39.37<br>0.89<br>0.00  | 42.31<br>1.11<br>0.00  | 45.36<br>1.02<br>0.00  | 56.77<br>0.45<br>0.00  | 68.70<br>0.34<br>0.00  | 64.22<br>-0.32<br>0.00 | 58.03<br>-0.06<br>0.00 | 45.85<br>0.85<br>0.00  | 40.06<br>0.36<br>0.00  | 36.71<br>0.22<br>0.00  | 33.63<br>0.53<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 27.34<br>0.35<br>0.00  | 24.71<br>0.24<br>0.00  | 22.70<br>0.20<br>0.00  | 21.75<br>0.13<br>0.00  | 21.10<br>0.15<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.17<br>0.00  | 22.59<br>0.07<br>0.00  | 24.72<br>0.24<br>0.00  | 28.83<br>0.43<br>0.00  | 32.33<br>0.67<br>0.00  | 34.40<br>0.77<br>0.00  | 38.83<br>0.95<br>0.00  | 39.80<br>1.31<br>0.00  | 42.80<br>1.61<br>0.00  | 46.21<br>1.86<br>0.00  | 58.45<br>2.14<br>0.00  | 70.89<br>2.53<br>0.00  | 66.86<br>2.32<br>0.00  | 60.29<br>2.21<br>0.00  | 46.93<br>1.93<br>0.00  | 41.06<br>1.35<br>0.00  | 37.40<br>0.91<br>0.00  | 33.96<br>0.86<br>0.00  |
| NEG___GEN_MONROE<br>24207        | 26.77<br>-0.22<br>0.00 | 24.12<br>-0.34<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.54<br>-0.39<br>0.00 | 21.85<br>-0.68<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.85<br>0.19<br>0.00  | 33.73<br>0.10<br>0.00  | 38.11<br>0.23<br>0.00  | 39.33<br>0.85<br>0.00  | 42.27<br>1.07<br>0.00  | 45.27<br>0.93<br>0.00  | 56.88<br>0.56<br>0.00  | 68.91<br>0.55<br>0.00  | 64.93<br>0.39<br>0.00  | 59.07<br>0.99<br>0.00  | 46.39<br>1.39<br>0.00  | 40.38<br>0.67<br>0.00  | 36.78<br>0.29<br>0.00  | 33.43<br>0.33<br>0.00  |
| NEPA___ENERGY<br>23901           | 26.50<br>-0.49<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.92<br>-0.59<br>0.00 | 20.78<br>-0.84<br>0.00 | 20.30<br>-0.65<br>0.00 | 21.24<br>-0.35<br>0.00 | 21.36<br>-0.57<br>0.00 | 21.51<br>-1.01<br>0.00 | 23.94<br>-0.54<br>0.00 | 27.97<br>-0.43<br>0.00 | 31.72<br>0.06<br>0.00  | 33.73<br>0.10<br>0.00  | 38.22<br>0.34<br>0.00  | 39.64<br>1.15<br>0.00  | 42.64<br>1.44<br>0.00  | 45.72<br>1.37<br>0.00  | 57.22<br>0.90<br>0.00  | 69.25<br>0.89<br>0.00  | 64.80<br>0.26<br>0.00  | 58.55<br>0.46<br>0.00  | 46.26<br>1.26<br>0.00  | 40.38<br>0.67<br>0.00  | 36.96<br>0.47<br>0.00  | 33.66<br>0.56<br>0.00  |
| NEVERSINK___HYD<br>23608         | 28.12<br>1.13<br>0.00  | 25.49<br>1.03<br>0.00  | 23.42<br>0.92<br>0.00  | 22.53<br>0.91<br>0.00  | 21.77<br>0.82<br>0.00  | 22.29<br>0.71<br>0.00  | 22.70<br>0.77<br>0.00  | 23.47<br>0.95<br>0.00  | 25.50<br>1.03<br>0.00  | 29.59<br>1.19<br>0.00  | 33.08<br>1.17<br>-0.25 | 35.25<br>1.35<br>-0.27 | 38.58<br>0.30<br>-0.40 | 39.41<br>0.73<br>-0.19 | 42.38<br>0.95<br>-0.24 | 45.97<br>1.29<br>-0.34 | 59.31<br>2.14<br>-0.85 | 72.11<br>2.74<br>-1.02 | 67.50<br>2.51<br>-0.44 | 60.83<br>2.15<br>-0.59 | 48.00<br>2.65<br>-0.34 | 42.39<br>2.38<br>-0.31 | 38.52<br>1.79<br>-0.24 | 34.85<br>1.52<br>-0.23 |
| NEWKRMKL_115KV_TB1<br>55635      | 27.31<br>0.32<br>0.00  | 24.76<br>0.29<br>0.00  | 22.79<br>0.29<br>0.00  | 21.90<br>0.28<br>0.00  | 21.23<br>0.27<br>0.00  | 21.71<br>0.13<br>0.00  | 22.18<br>0.24<br>0.00  | 22.88<br>0.36<br>0.00  | 24.79<br>0.32<br>0.00  | 28.74<br>0.34<br>0.00  | 31.54<br>0.44<br>0.56  | 33.59<br>0.57<br>0.61  | 37.77<br>0.80<br>0.91  | 39.13<br>1.08<br>0.43  | 41.94<br>1.28<br>0.54  | 44.99<br>1.42<br>0.77  | 56.30<br>1.91<br>1.93  | 68.59<br>2.53<br>2.30  | 65.80<br>2.26<br>1.00  | 58.78<br>2.03<br>1.34  | 45.66<br>1.44<br>0.78  | 40.16<br>1.15<br>0.70  | 36.59<br>0.66<br>0.55  | 33.08<br>0.50<br>0.52  |
| NEWTON___FALLS_HYD<br>23847      | 26.69<br>-0.30<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.36<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.43<br>-0.45<br>0.00 | 37.87<br>-0.62<br>0.00 | 40.17<br>-1.03<br>0.00 | 43.41<br>-0.93<br>0.00 | 55.41<br>-0.90<br>0.00 | 67.34<br>-1.03<br>0.00 | 64.15<br>-0.39<br>0.00 | 57.39<br>-0.70<br>0.00 | 44.41<br>-0.58<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.17<br>0.00 |
| NGRID_A1_DSASP<br>323792         | 25.69<br>-1.29<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.04<br>-1.46<br>0.00 | 19.98<br>-1.64<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.47<br>-2.05<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.27<br>-1.39<br>0.00 | 32.12<br>-1.51<br>0.00 | 36.44<br>-1.44<br>0.00 | 37.45<br>-1.04<br>0.00 | 40.54<br>-0.66<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.28<br>-1.43<br>0.00 | 34.92<br>-1.57<br>0.00 | 32.31<br>-0.79<br>0.00 |
| NGRID_A2_DSASP<br>323793         | 25.69<br>-1.29<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.04<br>-1.46<br>0.00 | 19.98<br>-1.64<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.47<br>-2.05<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.27<br>-1.39<br>0.00 | 32.12<br>-1.51<br>0.00 | 36.44<br>-1.44<br>0.00 | 37.45<br>-1.04<br>0.00 | 40.54<br>-0.66<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.28<br>-1.43<br>0.00 | 34.92<br>-1.57<br>0.00 | 32.31<br>-0.79<br>0.00 |
| NGRID_A4_DSASP<br>323807         | 25.53<br>-1.46<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.13<br>-1.37<br>0.00 | 20.15<br>-1.47<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.50<br>-2.03<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.33<br>-1.33<br>0.00 | 32.15<br>-1.48<br>0.00 | 36.40<br>-1.48<br>0.00 | 37.79<br>-0.69<br>0.00 | 40.58<br>-0.62<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.43<br>-1.27<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.37<br>-0.73<br>0.00 |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NIAGARA_115E_LBMP<br>323715        | 25.58<br>-1.40<br>0.00 | 23.17<br>-1.30<br>0.00 | 21.24<br>-1.26<br>0.00 | 20.17<br>-1.45<br>0.00 | 19.76<br>-1.19<br>0.00 | 20.61<br>-0.97<br>0.00 | 20.60<br>-1.34<br>0.00 | 20.52<br>-2.00<br>0.00 | 22.96<br>-1.52<br>0.00 | 26.75<br>-1.65<br>0.00 | 30.36<br>-1.30<br>0.00 | 32.18<br>-1.45<br>0.00 | 36.48<br>-1.40<br>0.00 | 37.48<br>-1.00<br>0.00 | 40.62<br>-0.58<br>0.00 | 43.50<br>-0.84<br>0.00 | 54.29<br>-2.02<br>0.00 | 65.55<br>-2.81<br>0.00 | 61.44<br>-3.10<br>0.00 | 55.70<br>-2.38<br>0.00 | 44.14<br>-0.86<br>0.00 | 38.40<br>-1.31<br>0.00 | 34.99<br>-1.50<br>0.00 | 32.34<br>-0.76<br>0.00 |
| NIAGARA_115W_LBMP<br>323714        | 25.64<br>-1.35<br>0.00 | 22.87<br>-1.59<br>0.00 | 20.97<br>-1.53<br>0.00 | 19.94<br>-1.69<br>0.00 | 19.49<br>-1.47<br>0.00 | 20.35<br>-1.23<br>0.00 | 20.42<br>-1.51<br>0.00 | 20.43<br>-2.09<br>0.00 | 22.83<br>-1.64<br>0.00 | 26.58<br>-1.82<br>0.00 | 30.17<br>-1.49<br>0.00 | 32.05<br>-1.58<br>0.00 | 36.33<br>-1.55<br>0.00 | 37.33<br>-1.15<br>0.00 | 40.42<br>-0.78<br>0.00 | 43.24<br>-1.11<br>0.00 | 53.95<br>-2.36<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.05<br>-3.49<br>0.00 | 55.30<br>-2.79<br>0.00 | 43.88<br>-1.12<br>0.00 | 38.20<br>-1.51<br>0.00 | 34.81<br>-1.68<br>0.00 | 32.21<br>-0.89<br>0.00 |
| NIAGARA_230_LBMP<br>323716         | 25.85<br>-1.13<br>0.00 | 23.24<br>-1.22<br>0.00 | 21.31<br>-1.19<br>0.00 | 20.26<br>-1.36<br>0.00 | 19.80<br>-1.15<br>0.00 | 20.66<br>-0.93<br>0.00 | 20.75<br>-1.18<br>0.00 | 20.77<br>-1.76<br>0.00 | 23.18<br>-1.30<br>0.00 | 27.01<br>-1.39<br>0.00 | 30.65<br>-1.01<br>0.00 | 32.52<br>-1.11<br>0.00 | 36.86<br>-1.02<br>0.00 | 37.83<br>-0.65<br>0.00 | 40.95<br>-0.25<br>0.00 | 43.86<br>-0.49<br>0.00 | 54.74<br>-1.58<br>0.00 | 66.17<br>-2.19<br>0.00 | 62.02<br>-2.52<br>0.00 | 56.23<br>-1.86<br>0.00 | 44.55<br>-0.45<br>0.00 | 38.75<br>-0.95<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.64<br>-0.46<br>0.00 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 25.48<br>-1.51<br>0.00 | 22.87<br>-1.59<br>0.00 | 21.08<br>-1.42<br>0.00 | 20.11<br>-1.51<br>0.00 | 19.49<br>-1.47<br>0.00 | 20.35<br>-1.23<br>0.00 | 20.42<br>-1.51<br>0.00 | 20.45<br>-2.07<br>0.00 | 22.83<br>-1.64<br>0.00 | 26.58<br>-1.82<br>0.00 | 30.24<br>-1.42<br>0.00 | 32.08<br>-1.55<br>0.00 | 36.29<br>-1.59<br>0.00 | 37.68<br>-0.81<br>0.00 | 40.46<br>-0.74<br>0.00 | 43.24<br>-1.11<br>0.00 | 53.95<br>-2.37<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.05<br>-3.49<br>0.00 | 55.30<br>-2.79<br>0.00 | 43.87<br>-1.12<br>0.00 | 38.31<br>-1.39<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.27<br>-0.83<br>0.00 |
| NIAGARA____<br>23760               | 25.85<br>-1.13<br>0.00 | 23.24<br>-1.22<br>0.00 | 21.31<br>-1.19<br>0.00 | 20.26<br>-1.36<br>0.00 | 19.80<br>-1.15<br>0.00 | 20.66<br>-0.93<br>0.00 | 20.75<br>-1.18<br>0.00 | 20.77<br>-1.76<br>0.00 | 23.18<br>-1.30<br>0.00 | 27.01<br>-1.39<br>0.00 | 30.65<br>-1.01<br>0.00 | 32.52<br>-1.11<br>0.00 | 36.86<br>-1.02<br>0.00 | 37.83<br>-0.65<br>0.00 | 40.95<br>-0.25<br>0.00 | 43.86<br>-0.49<br>0.00 | 54.74<br>-1.58<br>0.00 | 66.17<br>-2.19<br>0.00 | 62.02<br>-2.52<br>0.00 | 56.23<br>-1.86<br>0.00 | 44.55<br>-0.45<br>0.00 | 38.75<br>-0.95<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.64<br>-0.46<br>0.00 |
| NINE_MILE_1<br>23575               | 26.74<br>-0.24<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.34<br>-0.28<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.03<br>-0.44<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.16<br>-0.47<br>0.00 | 37.39<br>-0.49<br>0.00 | 38.14<br>-0.35<br>0.00 | 40.95<br>-0.25<br>0.00 | 44.12<br>-0.22<br>0.00 | 55.92<br>-0.39<br>0.00 | 67.89<br>-0.48<br>0.00 | 64.09<br>-0.45<br>0.00 | 57.74<br>-0.35<br>0.00 | 44.82<br>-0.18<br>0.00 | 39.39<br>-0.32<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.67<br>-0.43<br>0.00 |
| NINE_MILE_2<br>23744               | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.34<br>-0.28<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.03<br>-0.44<br>0.00 | 27.89<br>-0.51<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.16<br>-0.47<br>0.00 | 37.39<br>-0.49<br>0.00 | 38.14<br>-0.35<br>0.00 | 40.95<br>-0.25<br>0.00 | 44.12<br>-0.22<br>0.00 | 55.92<br>-0.39<br>0.00 | 67.89<br>-0.48<br>0.00 | 64.09<br>-0.45<br>0.00 | 57.74<br>-0.35<br>0.00 | 44.82<br>-0.18<br>0.00 | 39.39<br>-0.32<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.71<br>-0.40<br>0.00 |
| NM_CAPITAL____DRP<br>24208         | 27.34<br>0.35<br>0.00  | 24.81<br>0.34<br>0.00  | 22.82<br>0.32<br>0.00  | 21.95<br>0.32<br>0.00  | 21.27<br>0.31<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.29<br>0.00  | 22.93<br>0.41<br>0.00  | 24.87<br>0.39<br>0.00  | 28.80<br>0.40<br>0.00  | 31.52<br>0.47<br>0.62  | 33.56<br>0.61<br>0.67  | 37.72<br>0.83<br>0.99  | 39.13<br>1.12<br>0.48  | 41.93<br>1.32<br>0.59  | 44.92<br>1.42<br>0.85  | 56.18<br>1.97<br>2.11  | 68.37<br>2.53<br>2.51  | 65.70<br>2.26<br>1.09  | 58.66<br>2.03<br>1.46  | 45.59<br>1.44<br>0.85  | 40.05<br>1.11<br>0.76  | 36.54<br>0.66<br>0.60  | 33.03<br>0.50<br>0.57  |
| NM_CENTRAL____DRP<br>24181         | 27.18<br>0.19<br>0.00  | 24.59<br>0.12<br>0.00  | 22.59<br>0.09<br>0.00  | 21.64<br>0.02<br>0.00  | 21.00<br>0.04<br>0.00  | 21.69<br>0.11<br>0.00  | 22.00<br>0.07<br>0.00  | 22.48<br>-0.05<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.43<br>0.03<br>0.00  | 31.85<br>0.19<br>0.00  | 33.80<br>0.17<br>0.00  | 38.22<br>0.34<br>0.00  | 39.10<br>0.62<br>0.00  | 42.02<br>0.82<br>0.00  | 45.23<br>0.89<br>0.00  | 57.27<br>0.96<br>0.00  | 69.52<br>1.16<br>0.00  | 65.64<br>1.10<br>0.00  | 59.13<br>1.05<br>0.00  | 45.94<br>0.94<br>0.00  | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| NM_FRONTIER____DRP<br>24179        | 25.48<br>-1.51<br>0.00 | 22.87<br>-1.59<br>0.00 | 21.08<br>-1.42<br>0.00 | 20.11<br>-1.51<br>0.00 | 19.49<br>-1.47<br>0.00 | 20.35<br>-1.23<br>0.00 | 20.42<br>-1.51<br>0.00 | 20.45<br>-2.07<br>0.00 | 22.83<br>-1.64<br>0.00 | 26.58<br>-1.82<br>0.00 | 30.24<br>-1.42<br>0.00 | 32.08<br>-1.55<br>0.00 | 36.29<br>-1.59<br>0.00 | 37.68<br>-0.81<br>0.00 | 40.46<br>-0.74<br>0.00 | 43.24<br>-1.11<br>0.00 | 53.95<br>-2.37<br>0.00 | 65.15<br>-3.21<br>0.00 | 61.05<br>-3.49<br>0.00 | 55.30<br>-2.79<br>0.00 | 43.87<br>-1.12<br>0.00 | 38.31<br>-1.39<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.27<br>-0.83<br>0.00 |
| NM_ST_REGIS____HYD<br>24053        | 26.53<br>-0.46<br>0.00 | 24.10<br>-0.37<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.34<br>-0.28<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.30<br>-0.23<br>0.00 | 24.28<br>-0.20<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.12<br>-0.54<br>0.00 | 32.92<br>-0.71<br>0.00 | 36.90<br>-0.98<br>0.00 | 36.98<br>-1.50<br>0.00 | 38.93<br>-2.27<br>0.00 | 41.99<br>-2.35<br>0.00 | 53.56<br>-2.76<br>0.00 | 65.01<br>-3.35<br>0.00 | 61.89<br>-2.65<br>0.00 | 55.30<br>-2.79<br>0.00 | 42.79<br>-2.20<br>0.00 | 38.47<br>-1.23<br>0.00 | 35.80<br>-0.69<br>0.00 | 32.44<br>-0.66<br>0.00 |
| NORTHPORT____1<br>23551            | 30.17<br>1.86<br>-1.32 | 26.18<br>1.71<br>0.00  | 24.10<br>1.60<br>0.00  | 22.96<br>1.34<br>0.00  | 22.19<br>1.24<br>0.00  | 22.90<br>1.32<br>0.00  | 23.49<br>1.56<br>0.00  | 24.23<br>1.71<br>0.00  | 26.53<br>2.06<br>0.00  | 35.84<br>2.44<br>-5.00 | 38.20<br>2.25<br>-4.30 | 38.94<br>2.42<br>-2.89 | 39.13<br>1.48<br>0.23  | 39.66<br>2.47<br>1.29  | 39.57<br>2.84<br>4.47  | 40.33<br>2.88<br>6.89  | 52.21<br>3.61<br>7.71  | 63.31<br>3.96<br>9.01  | 62.27<br>3.29<br>5.56  | 55.85<br>2.90<br>5.14  | 42.07<br>1.80<br>4.74  | 41.68<br>1.63<br>-0.34 | 39.12<br>2.41<br>-0.22 | 37.68<br>2.28<br>-2.30 |
| NORTHPORT____2<br>23552            | 30.17<br>1.86<br>-1.32 | 26.18<br>1.71<br>0.00  | 24.10<br>1.60<br>0.00  | 22.96<br>1.34<br>0.00  | 22.19<br>1.24<br>0.00  | 22.90<br>1.32<br>0.00  | 23.49<br>1.56<br>0.00  | 24.23<br>1.71<br>0.00  | 26.53<br>2.06<br>0.00  | 35.84<br>2.44<br>-5.00 | 38.20<br>2.25<br>-4.30 | 38.94<br>2.42<br>-2.89 | 39.13<br>1.48<br>0.23  | 39.66<br>2.47<br>1.29  | 39.57<br>2.84<br>4.47  | 40.33<br>2.88<br>6.89  | 52.21<br>3.61<br>7.71  | 63.31<br>3.96<br>9.01  | 62.27<br>3.29<br>5.56  | 55.85<br>2.90<br>5.14  | 42.07<br>1.80<br>4.74  | 41.68<br>1.63<br>-0.34 | 39.12<br>2.41<br>-0.22 | 37.68<br>2.28<br>-2.30 |
| NORTHPORT____3<br>23553            | 30.28<br>1.97<br>-1.32 | 26.25<br>1.78<br>0.00  | 24.12<br>1.62<br>0.00  | 23.01<br>1.38<br>0.00  | 22.23<br>1.28<br>0.00  | 22.92<br>1.34<br>0.00  | 23.51<br>1.58<br>0.00  | 24.30<br>1.78<br>0.00  | 26.60<br>2.13<br>0.00  | 35.87<br>2.47<br>-5.00 | 38.36<br>2.41<br>-4.30 | 38.86<br>2.22<br>-3.02 | 39.71<br>1.59<br>-0.24 | 40.20<br>2.35<br>0.63  | 39.94<br>3.22<br>4.47  | 40.61<br>3.15<br>6.89  | 52.16<br>3.55<br>7.70  | 63.18<br>3.83<br>9.00  | 62.15<br>3.16<br>5.55  | 55.74<br>2.79<br>5.13  | 42.07<br>1.80<br>4.73  | 41.60<br>1.55<br>-0.35 | 39.34<br>2.52<br>-0.34 | 37.85<br>2.45<br>-2.30 |
| NORTHPORT____4<br>23650            | 30.28<br>1.97<br>-1.32 | 26.25<br>1.78<br>0.00  | 24.12<br>1.62<br>0.00  | 23.01<br>1.38<br>0.00  | 22.23<br>1.28<br>0.00  | 22.92<br>1.34<br>0.00  | 23.51<br>1.58<br>0.00  | 24.30<br>1.78<br>0.00  | 26.60<br>2.13<br>0.00  | 35.87<br>2.47<br>-5.00 | 38.36<br>2.41<br>-4.30 | 38.86<br>2.22<br>-3.02 | 39.71<br>1.59<br>-0.24 | 40.20<br>2.35<br>0.63  | 39.94<br>3.22<br>4.47  | 40.61<br>3.15<br>6.89  | 52.16<br>3.55<br>7.70  | 63.18<br>3.83<br>9.00  | 62.15<br>3.16<br>5.55  | 55.74<br>2.79<br>5.13  | 42.07<br>1.80<br>4.73  | 41.60<br>1.55<br>-0.35 | 39.34<br>2.52<br>-0.34 | 37.85<br>2.45<br>-2.30 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___IC<br>23718       | 30.17<br>1.86<br>-1.32 | 26.18<br>1.71<br>0.00  | 24.10<br>1.60<br>0.00  | 22.96<br>1.34<br>0.00  | 22.19<br>1.24<br>0.00  | 22.90<br>1.32<br>0.00  | 23.49<br>1.56<br>0.00  | 24.23<br>1.71<br>0.00  | 26.53<br>2.06<br>0.00  | 35.84<br>2.44<br>-5.00 | 38.20<br>2.25<br>-4.30 | 38.94<br>2.42<br>-2.89 | 39.13<br>1.48<br>0.23   | 39.66<br>2.47<br>1.29   | 39.57<br>2.84<br>4.47    | 40.33<br>2.88<br>6.89    | 52.21<br>3.61<br>7.71     | 63.31<br>3.96<br>9.01     | 62.27<br>3.29<br>5.56    | 55.85<br>2.90<br>5.14    | 42.07<br>1.80<br>4.74    | 41.68<br>1.63<br>-0.34 | 39.12<br>2.41<br>-0.22 | 37.68<br>2.28<br>-2.30 |
| NORTH___COUNTRY_ESR<br>323785 | 26.58<br>-0.40<br>0.00 | 24.14<br>-0.32<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.78<br>-0.17<br>0.00 | 21.48<br>-0.11<br>0.00 | 21.85<br>-0.09<br>0.00 | 22.41<br>-0.11<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.72<br>-0.91<br>0.00 | 36.90<br>-0.99<br>0.00  | 36.95<br>-1.54<br>0.00  | 39.51<br>-1.69<br>0.00   | 42.17<br>-2.17<br>0.00   | 53.67<br>-2.65<br>0.00    | 65.15<br>-3.21<br>0.00    | 61.83<br>-2.71<br>0.00   | 55.36<br>-2.73<br>0.00   | 42.84<br>-2.16<br>0.00   | 38.12<br>-1.59<br>0.00 | 35.54<br>-0.95<br>0.00 | 32.24<br>-0.86<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 28.40<br>1.08<br>-0.33 | 25.61<br>1.15<br>0.00  | 23.81<br>1.30<br>0.00  | 22.68<br>1.06<br>0.00  | 21.92<br>0.96<br>0.00  | 22.62<br>1.04<br>0.00  | 23.16<br>1.23<br>0.00  | 23.67<br>1.15<br>0.00  | 25.97<br>1.49<br>0.00  | 29.34<br>1.62<br>0.68  | 34.00<br>1.30<br>-1.04 | 34.00<br>1.41<br>1.04  | 36.00<br>0.38<br>2.26   | 38.00<br>1.27<br>1.75   | 38.50<br>1.77<br>4.47    | 39.40<br>1.95<br>6.89    | 50.74<br>2.14<br>7.71     | 61.54<br>2.19<br>9.01     | 60.59<br>1.61<br>5.56    | 54.34<br>1.39<br>5.14    | 41.25<br>0.99<br>4.74    | 40.65<br>0.60<br>-0.34 | 35.83<br>1.35<br>2.01  | 31.34<br>1.29<br>3.05  |
| NPX_GEN_CSC<br>323557         | 30.98<br>2.67<br>-1.32 | 26.86<br>2.40<br>0.00  | 24.68<br>2.18<br>0.00  | 23.48<br>1.86<br>0.00  | 22.69<br>1.74<br>0.00  | 23.44<br>1.86<br>0.00  | 24.08<br>2.15<br>0.00  | 24.82<br>2.30<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.25<br>3.29<br>-4.30 | 44.29<br>3.53<br>-7.13 | 50.11<br>2.99<br>-9.24  | 64.69<br>4.00<br>-22.20 | 105.45<br>4.69<br>-59.55 | 135.40<br>4.88<br>-86.18 | 170.84<br>6.14<br>-108.39 | 202.54<br>7.11<br>-127.07 | 144.38<br>6.20<br>-73.64 | 136.25<br>5.46<br>-72.70 | 110.60<br>3.78<br>-61.82 | 46.89<br>3.29<br>-3.89 | 44.48<br>3.83<br>-4.16 | 38.90<br>3.51<br>-2.30 |
| NSINS_S_GLNS_FALLS<br>23858   | 28.44<br>1.46<br>0.00  | 25.69<br>1.22<br>0.00  | 23.60<br>1.10<br>0.00  | 22.51<br>0.89<br>0.00  | 21.77<br>0.82<br>0.00  | 22.38<br>0.80<br>0.00  | 22.81<br>0.88<br>0.00  | 23.47<br>0.95<br>0.00  | 25.55<br>1.08<br>0.00  | 29.59<br>1.19<br>0.00  | 32.50<br>1.46<br>0.62  | 34.70<br>1.75<br>0.67  | 38.97<br>2.08<br>1.00   | 40.51<br>2.50<br>0.48   | 43.37<br>2.76<br>0.59    | 46.60<br>3.10<br>0.85    | 58.42<br>4.22<br>2.12     | 71.58<br>5.74<br>2.53     | 69.38<br>5.94<br>1.10    | 61.90<br>5.29<br>1.47    | 48.33<br>4.18<br>0.85    | 42.43<br>3.49<br>0.77  | 38.36<br>2.48<br>0.61  | 34.58<br>2.05<br>0.57  |
| NUCOR_STEEL___DRP<br>24197    | 27.61<br>0.62<br>0.00  | 24.95<br>0.49<br>0.00  | 22.93<br>0.43<br>0.00  | 21.95<br>0.32<br>0.00  | 21.29<br>0.34<br>0.00  | 22.04<br>0.45<br>0.00  | 22.31<br>0.37<br>0.00  | 22.75<br>0.23<br>0.00  | 24.77<br>0.29<br>0.00  | 28.94<br>0.54<br>0.00  | 32.48<br>0.82<br>0.00  | 34.57<br>0.94<br>0.00  | 39.13<br>1.25<br>0.00   | 40.10<br>1.62<br>0.00   | 43.18<br>1.98<br>0.00    | 46.47<br>2.13<br>0.00    | 58.90<br>2.59<br>0.00     | 71.44<br>3.08<br>0.00     | 67.38<br>2.84<br>0.00    | 60.76<br>2.67<br>0.00    | 47.20<br>2.20<br>0.00    | 41.41<br>1.71<br>0.00  | 37.66<br>1.17<br>0.00  | 34.10<br>0.99<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 27.15<br>0.16<br>0.00  | 24.61<br>0.15<br>0.00  | 22.59<br>0.09<br>0.00  | 21.71<br>0.09<br>0.00  | 21.04<br>0.08<br>0.00  | 21.75<br>0.17<br>0.00  | 22.09<br>0.15<br>0.00  | 22.68<br>0.16<br>0.00  | 24.65<br>0.17<br>0.00  | 28.71<br>0.31<br>0.00  | 32.04<br>0.38<br>0.00  | 34.00<br>0.37<br>0.00  | 38.37<br>0.49<br>0.00   | 39.02<br>0.54<br>0.00   | 41.94<br>0.74<br>0.00    | 45.28<br>0.93<br>0.00    | 57.78<br>1.46<br>0.00     | 70.21<br>1.85<br>0.00     | 66.86<br>2.32<br>0.00    | 59.94<br>1.86<br>0.00    | 46.35<br>1.35<br>0.00    | 40.73<br>1.03<br>0.00  | 37.15<br>0.66<br>0.00  | 33.66<br>0.56<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 26.99<br>0.00<br>0.00  | 24.46<br>0.00<br>0.00  | 22.50<br>0.00<br>0.00  | 21.62<br>0.00<br>0.00  | 20.95<br>0.00<br>0.00  | 21.58<br>0.00<br>0.00  | 21.93<br>0.00<br>0.00  | 22.52<br>0.00<br>0.00  | 24.47<br>0.00<br>0.00  | 28.40<br>0.00<br>0.00  | 31.66<br>0.00<br>0.00  | 33.63<br>0.00<br>0.00  | 37.88<br>0.00<br>0.00   | 38.49<br>0.00<br>0.00   | 41.20<br>0.00<br>0.00    | 44.34<br>0.00<br>0.00    | 56.31<br>0.00<br>0.00     | 68.36<br>0.00<br>0.00     | 64.54<br>0.00<br>0.00    | 58.09<br>0.00<br>0.00    | 45.00<br>0.00<br>0.00    | 39.70<br>0.00<br>0.00  | 36.49<br>0.00<br>0.00  | 33.10<br>0.00<br>0.00  |
| NYPA_BRENTWD___GT<br>24164    | 30.66<br>2.35<br>-1.32 | 26.59<br>2.13<br>0.00  | 24.46<br>1.96<br>0.00  | 23.29<br>1.66<br>0.00  | 22.50<br>1.55<br>0.00  | 23.22<br>1.64<br>0.00  | 23.84<br>1.91<br>0.00  | 24.62<br>2.09<br>0.00  | 26.94<br>2.47<br>0.00  | 36.38<br>2.98<br>-5.00 | 38.90<br>2.95<br>-4.30 | 45.07<br>3.23<br>-8.21 | 59.19<br>2.46<br>-18.85 | 69.72<br>3.42<br>-27.81 | 57.95<br>3.71<br>-13.05  | 66.74<br>3.81<br>-18.58  | 85.16<br>4.78<br>-24.06   | 101.93<br>5.34<br>-28.23  | 85.24<br>4.58<br>-16.12  | 78.26<br>4.00<br>-16.16  | 61.14<br>2.65<br>-13.48  | 43.61<br>2.58<br>-1.32 | 44.98<br>3.32<br>-5.17 | 38.44<br>3.04<br>-2.30 |
| NYPA_GOWANUS___GT5<br>24156   | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84  | 41.81<br>2.92<br>-0.40  | 44.58<br>2.88<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.93<br>4.84<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.50<br>5.04<br>-0.92   | 63.85<br>4.53<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYPA_GOWANUS___GT6<br>24157   | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.08<br>1.55<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.40<br>2.22<br>-0.52 | 36.38<br>2.18<br>-0.56 | 41.03<br>2.31<br>-0.84  | 41.81<br>2.92<br>-0.40  | 44.58<br>2.88<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.93<br>4.84<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.50<br>5.04<br>-0.92   | 63.85<br>4.53<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.21<br>2.86<br>-0.64 | 39.45<br>2.45<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYPA_HARLEM__RVR_GT1<br>24160 | 28.56<br>1.56<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.21<br>1.27<br>0.00  | 24.05<br>1.53<br>0.00  | 26.06<br>1.59<br>0.01  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.25<br>2.05<br>-0.56 | 40.72<br>2.01<br>-0.84  | 41.50<br>2.62<br>-0.39  | 44.29<br>2.60<br>-0.49   | 48.02<br>2.97<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.73<br>4.41<br>-1.23   | 48.46<br>2.75<br>-0.71   | 43.21<br>2.86<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYPA_HARLEM__RVR_GT2<br>24161 | 28.56<br>1.56<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.21<br>1.27<br>0.00  | 24.05<br>1.53<br>0.00  | 26.06<br>1.59<br>0.01  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.25<br>2.05<br>-0.56 | 40.72<br>2.01<br>-0.84  | 41.50<br>2.62<br>-0.39  | 44.29<br>2.60<br>-0.49   | 48.02<br>2.97<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.73<br>4.41<br>-1.23   | 48.46<br>2.75<br>-0.71   | 43.21<br>2.86<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYPA_KENT___GT<br>24152       | 28.61<br>1.62<br>-0.01 | 25.91<br>1.44<br>-0.01 | 23.88<br>1.37<br>-0.01 | 22.97<br>1.34<br>-0.01 | 22.20<br>1.24<br>-0.01 | 22.78<br>1.19<br>-0.01 | 23.16<br>1.23<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.44<br>2.05<br>0.00  | 34.36<br>2.18<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.99<br>2.27<br>-0.84  | 41.73<br>2.85<br>-0.40  | 44.58<br>2.88<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.87<br>4.78<br>-1.77    | 76.22<br>5.74<br>-2.12    | 70.36<br>4.90<br>-0.92   | 63.73<br>4.41<br>-1.23   | 48.60<br>2.88<br>-0.71   | 43.13<br>2.78<br>-0.64 | 39.42<br>2.41<br>-0.52 | 35.67<br>2.09<br>-0.49 |
| NYPA_POUCH1___GT<br>24155     | 28.70<br>1.70<br>-0.01 | 25.99<br>1.52<br>-0.01 | 23.95<br>1.44<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.16<br>1.23<br>0.00  | 24.03<br>1.51<br>0.00  | 26.11<br>1.64<br>0.00  | 30.39<br>1.99<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.25<br>2.05<br>-0.57 | 41.94<br>2.16<br>-1.91  | 43.05<br>2.77<br>-1.79  | 42.37<br>2.68<br>1.50    | 44.76<br>3.06<br>2.64    | 54.23<br>4.67<br>6.76     | 64.12<br>5.61<br>9.84     | 59.64<br>4.84<br>9.74    | 54.70<br>4.36<br>7.74    | 43.96<br>2.75<br>3.78    | 41.21<br>2.70<br>1.20  | 39.74<br>2.37<br>-0.88 | 35.67<br>2.09<br>-0.49 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| NYPA_VERNON____GT2<br>24162   | 28.53<br>1.54<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.74<br>1.14<br>-0.01 | 23.14<br>1.21<br>0.00  | 24.03<br>1.51<br>0.00  | 26.19<br>1.71<br>0.00  | 30.44<br>2.05<br>0.00  | 34.34<br>2.15<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.95<br>2.23<br>-0.84 | 41.69<br>2.81<br>-0.40  | 44.58<br>2.88<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.82<br>4.73<br>-1.77    | 76.15<br>5.67<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.60<br>2.88<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.35<br>2.34<br>-0.52 | 35.61<br>2.02<br>-0.49 |
| NYPA_VERNON____GT3<br>24163   | 28.53<br>1.54<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.74<br>1.14<br>-0.01 | 23.14<br>1.21<br>0.00  | 24.03<br>1.51<br>0.00  | 26.19<br>1.71<br>0.00  | 30.44<br>2.05<br>0.00  | 34.34<br>2.15<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.95<br>2.23<br>-0.84 | 41.69<br>2.81<br>-0.40  | 44.58<br>2.88<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.82<br>4.73<br>-1.77    | 76.15<br>5.67<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.60<br>2.88<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.35<br>2.34<br>-0.52 | 35.61<br>2.02<br>-0.49 |
| NYPA____ASTORIA_CC1<br>323568 | 28.51<br>1.51<br>-0.01 | 25.82<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.01<br>1.49<br>0.00  | 26.14<br>1.67<br>0.00  | 30.39<br>1.99<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.62<br>2.73<br>-0.40  | 44.50<br>2.80<br>-0.49   | 48.21<br>3.15<br>-0.71   | 62.71<br>4.62<br>-1.77    | 76.01<br>5.53<br>-2.12    | 70.24<br>4.78<br>-0.92   | 63.61<br>4.30<br>-1.23   | 48.50<br>2.79<br>-0.71   | 43.01<br>2.66<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| NYPA____ASTORIA_CC2<br>323569 | 28.51<br>1.51<br>-0.01 | 25.82<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.01<br>1.49<br>0.00  | 26.14<br>1.67<br>0.00  | 30.39<br>1.99<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.84<br>2.12<br>-0.84 | 41.62<br>2.73<br>-0.40  | 44.50<br>2.80<br>-0.49   | 48.21<br>3.15<br>-0.71   | 62.71<br>4.62<br>-1.77    | 76.01<br>5.53<br>-2.12    | 70.24<br>4.78<br>-0.92   | 63.61<br>4.30<br>-1.23   | 48.50<br>2.79<br>-0.71   | 43.01<br>2.66<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| NYPA____HOLTSVILL<br>23794    | 30.58<br>2.27<br>-1.32 | 26.52<br>2.06<br>0.00  | 24.39<br>1.89<br>0.00  | 23.22<br>1.60<br>0.00  | 22.44<br>1.49<br>0.00  | 23.16<br>1.57<br>0.00  | 23.78<br>1.84<br>0.00  | 24.55<br>2.03<br>0.00  | 26.87<br>2.40<br>0.00  | 36.30<br>2.90<br>-5.00 | 38.77<br>2.82<br>-4.30 | 43.69<br>2.99<br>-7.07 | 49.38<br>2.35<br>-9.15 | 63.61<br>3.23<br>-21.89 | 103.48<br>3.79<br>-58.50 | 132.84<br>3.86<br>-84.64 | 167.57<br>4.78<br>-106.47 | 198.59<br>5.40<br>-124.83 | 141.46<br>4.58<br>-72.33 | 133.57<br>4.06<br>-71.42 | 108.46<br>2.75<br>-60.72 | 46.00<br>2.46<br>-3.83 | 43.73<br>3.14<br>-4.11 | 38.31<br>2.91<br>-2.30 |
| NYPA____HELLGATE_GT1<br>24158 | 28.56<br>1.56<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.21<br>1.27<br>0.00  | 24.05<br>1.53<br>0.00  | 26.06<br>1.59<br>0.01  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.25<br>2.05<br>-0.56 | 40.69<br>1.97<br>-0.84 | 41.46<br>2.58<br>-0.39  | 44.29<br>2.60<br>-0.49   | 48.02<br>2.97<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.73<br>4.41<br>-1.23   | 48.46<br>2.75<br>-0.71   | 43.17<br>2.82<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYPA____HELLGATE_GT2<br>24159 | 28.56<br>1.56<br>-0.01 | 25.89<br>1.42<br>-0.01 | 23.86<br>1.35<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.18<br>1.21<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.21<br>1.27<br>0.00  | 24.05<br>1.53<br>0.00  | 26.06<br>1.59<br>0.01  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.25<br>2.05<br>-0.56 | 40.69<br>1.97<br>-0.84 | 41.46<br>2.58<br>-0.39  | 44.29<br>2.60<br>-0.49   | 48.02<br>2.97<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.73<br>4.41<br>-1.23   | 48.46<br>2.75<br>-0.71   | 43.17<br>2.82<br>-0.64 | 39.41<br>2.41<br>-0.52 | 35.74<br>2.15<br>-0.49 |
| NYS_BARGE____HYD<br>23848     | 26.04<br>-0.95<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.53<br>-0.97<br>0.00 | 20.47<br>-1.15<br>0.00 | 20.03<br>-0.92<br>0.00 | 20.91<br>-0.67<br>0.00 | 20.93<br>-1.01<br>0.00 | 20.92<br>-1.60<br>0.00 | 23.40<br>-1.08<br>0.00 | 27.26<br>-1.14<br>0.00 | 30.96<br>-0.70<br>0.00 | 32.72<br>-0.91<br>0.00 | 37.12<br>-0.76<br>0.00 | 38.18<br>-0.31<br>0.00  | 41.41<br>0.21<br>0.00    | 44.34<br>0.00<br>0.00    | 55.41<br>-0.90<br>0.00    | 66.92<br>-1.44<br>0.00    | 62.67<br>-1.87<br>0.00   | 56.81<br>-1.28<br>0.00   | 45.00<br>0.00<br>0.00    | 39.11<br>-0.59<br>0.00 | 35.61<br>-0.88<br>0.00 | 32.87<br>-0.23<br>0.00 |
| OAK_ORCHARD____HYD<br>24046   | 26.80<br>-0.19<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.15<br>-0.48<br>0.00 | 20.60<br>-0.36<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.61<br>-0.33<br>0.00 | 21.92<br>-0.61<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.82<br>0.16<br>0.00  | 33.87<br>0.24<br>0.00  | 38.30<br>0.42<br>0.00  | 39.22<br>0.73<br>0.00   | 42.39<br>1.20<br>0.00    | 45.58<br>1.24<br>0.00    | 57.44<br>1.13<br>0.00     | 69.52<br>1.16<br>0.00     | 65.51<br>0.97<br>0.00    | 59.31<br>1.22<br>0.00    | 46.48<br>1.48<br>0.00    | 40.42<br>0.72<br>0.00  | 36.75<br>0.26<br>0.00  | 33.60<br>0.50<br>0.00  |
| OAKDALE__35_KV_LOAD<br>356122 | 27.23<br>0.24<br>0.00  | 24.61<br>0.15<br>0.00  | 22.64<br>0.14<br>0.00  | 21.66<br>0.04<br>0.00  | 21.04<br>0.08<br>0.00  | 21.76<br>0.17<br>0.00  | 22.04<br>0.11<br>0.00  | 22.52<br>0.00<br>0.00  | 24.62<br>0.15<br>0.00  | 28.68<br>0.28<br>0.00  | 32.17<br>0.51<br>0.00  | 34.20<br>0.57<br>0.00  | 38.71<br>0.83<br>0.00  | 39.72<br>1.23<br>0.00   | 42.68<br>1.48<br>0.00    | 45.90<br>1.55<br>0.00    | 58.06<br>1.75<br>0.00     | 70.41<br>2.05<br>0.00     | 66.41<br>1.87<br>0.00    | 59.83<br>1.74<br>0.00    | 46.57<br>1.57<br>0.00    | 40.86<br>1.15<br>0.00  | 37.29<br>0.80<br>0.00  | 33.80<br>0.70<br>0.00  |
| OCC_CHEM____DRP<br>24175      | 25.53<br>-1.46<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.13<br>-1.37<br>0.00 | 20.15<br>-1.47<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.50<br>-2.03<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.33<br>-1.33<br>0.00 | 32.15<br>-1.48<br>0.00 | 36.40<br>-1.48<br>0.00 | 37.79<br>-0.69<br>0.00  | 40.58<br>-0.62<br>0.00   | 43.37<br>-0.98<br>0.00   | 54.12<br>-2.20<br>0.00    | 65.35<br>-3.01<br>0.00    | 61.18<br>-3.36<br>0.00   | 55.47<br>-2.61<br>0.00   | 44.01<br>-0.99<br>0.00   | 38.43<br>-1.27<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.37<br>-0.73<br>0.00 |
| OH_GEN_PROXY<br>24063         | 25.85<br>-1.13<br>0.00 | 23.27<br>-1.20<br>0.00 | 21.33<br>-1.17<br>0.00 | 20.28<br>-1.34<br>0.00 | 19.82<br>-1.13<br>0.00 | 20.68<br>-0.91<br>0.00 | 20.77<br>-1.16<br>0.00 | 20.81<br>-1.71<br>0.00 | 23.23<br>-1.25<br>0.00 | 27.06<br>-1.33<br>0.00 | 30.71<br>-0.95<br>0.00 | 32.59<br>-1.04<br>0.00 | 36.93<br>-0.95<br>0.00 | 37.95<br>-0.54<br>0.00  | 41.03<br>-0.16<br>0.00   | 43.94<br>-0.40<br>0.00   | 54.91<br>-1.41<br>0.00    | 66.31<br>-2.05<br>0.00    | 62.22<br>-2.32<br>0.00   | 56.40<br>-1.69<br>0.00   | 44.64<br>-0.36<br>0.00   | 38.83<br>-0.87<br>0.00 | 35.40<br>-1.09<br>0.00 | 32.67<br>-0.43<br>0.00 |
| OLIN_CORP_DRP<br>24177        | 25.80<br>-1.19<br>0.00 | 23.19<br>-1.27<br>0.00 | 21.38<br>-1.13<br>0.00 | 20.06<br>-1.56<br>0.00 | 19.80<br>-1.15<br>0.00 | 20.63<br>-0.95<br>0.00 | 20.62<br>-1.32<br>0.00 | 20.61<br>-1.91<br>0.00 | 23.01<br>-1.47<br>0.00 | 26.81<br>-1.59<br>0.00 | 30.49<br>-1.17<br>0.00 | 32.28<br>-1.35<br>0.00 | 36.55<br>-1.33<br>0.00 | 37.95<br>-0.54<br>0.00  | 40.79<br>-0.41<br>0.00   | 43.63<br>-0.71<br>0.00   | 54.40<br>-1.91<br>0.00    | 65.76<br>-2.60<br>0.00    | 61.57<br>-2.97<br>0.00   | 55.82<br>-2.27<br>0.00   | 44.28<br>-0.72<br>0.00   | 38.59<br>-1.11<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.51<br>-0.60<br>0.00 |
| OLIN_CORP_DSASP<br>323712     | 25.69<br>-1.29<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.04<br>-1.46<br>0.00 | 19.98<br>-1.64<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.47<br>-2.05<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.27<br>-1.39<br>0.00 | 32.12<br>-1.51<br>0.00 | 36.44<br>-1.44<br>0.00 | 37.45<br>-1.04<br>0.00  | 40.54<br>-0.66<br>0.00   | 43.37<br>-0.98<br>0.00   | 54.12<br>-2.20<br>0.00    | 65.35<br>-3.01<br>0.00    | 61.18<br>-3.36<br>0.00   | 55.47<br>-2.61<br>0.00   | 44.01<br>-0.99<br>0.00   | 38.28<br>-1.43<br>0.00 | 34.92<br>-1.57<br>0.00 | 32.31<br>-0.79<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681    | 27.39<br>0.41<br>0.00  | 24.83<br>0.37<br>0.00  | 22.79<br>0.29<br>0.00  | 21.92<br>0.30<br>0.00  | 21.25<br>0.29<br>0.00  | 21.93<br>0.34<br>0.00  | 22.26<br>0.33<br>0.00  | 22.88<br>0.36<br>0.00  | 24.89<br>0.42<br>0.00  | 29.00<br>0.60<br>0.00  | 32.36<br>0.70<br>0.00  | 34.40<br>0.77<br>0.00  | 38.83<br>0.95<br>0.00  | 39.56<br>1.08<br>0.00   | 42.48<br>1.28<br>0.00    | 45.89<br>1.55<br>0.00    | 58.45<br>2.14<br>0.00     | 70.96<br>2.60<br>0.00     | 67.38<br>2.84<br>0.00    | 60.47<br>2.38<br>0.00    | 46.80<br>1.80<br>0.00    | 41.06<br>1.35<br>0.00  | 37.44<br>0.95<br>0.00  | 33.96<br>0.86<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ONEIDA___115KV_TB4<br>55905                   | 27.74<br>0.76<br>0.00  | 25.12<br>0.66<br>0.00  | 23.06<br>0.56<br>0.00  | 22.14<br>0.52<br>0.00  | 21.46<br>0.50<br>0.00  | 22.17<br>0.58<br>0.00  | 22.48<br>0.55<br>0.00  | 23.06<br>0.54<br>0.00  | 25.09<br>0.61<br>0.00  | 29.25<br>0.85<br>0.00  | 32.77<br>1.11<br>0.00  | 34.81<br>1.18<br>0.00  | 39.43<br>1.55<br>0.00  | 40.26<br>1.77<br>0.00  | 43.26<br>2.06<br>0.00  | 46.65<br>2.31<br>0.00  | 59.30<br>2.98<br>0.00  | 71.85<br>3.49<br>0.00  | 68.09<br>3.55<br>0.00  | 61.16<br>3.08<br>0.00  | 47.43<br>2.43<br>0.00  | 41.57<br>1.87<br>0.00  | 37.84<br>1.35<br>0.00  | 34.36<br>1.26<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987                   | 27.26<br>0.27<br>0.00  | 24.63<br>0.17<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.06<br>0.00  | 21.04<br>0.08<br>0.00  | 21.76<br>0.17<br>0.00  | 22.04<br>0.11<br>0.00  | 22.55<br>0.02<br>0.00  | 24.52<br>0.05<br>0.00  | 28.54<br>0.14<br>0.00  | 31.98<br>0.32<br>0.00  | 33.97<br>0.34<br>0.00  | 38.41<br>0.53<br>0.00  | 39.29<br>0.81<br>0.00  | 42.23<br>1.03<br>0.00  | 45.45<br>1.11<br>0.00  | 57.61<br>1.30<br>0.00  | 69.93<br>1.57<br>0.00  | 66.02<br>1.48<br>0.00  | 59.48<br>1.39<br>0.00  | 46.21<br>1.21<br>0.00  | 40.54<br>0.83<br>0.00  | 36.96<br>0.47<br>0.00  | 33.47<br>0.36<br>0.00  |
| ONONDAGA___COGEN<br>23986                     | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.75<br>0.25<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.18<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00  | 42.44<br>1.24<br>0.00  | 45.67<br>1.33<br>0.00  | 57.83<br>1.52<br>0.00  | 70.21<br>1.85<br>0.00  | 66.28<br>1.74<br>0.00  | 59.77<br>1.68<br>0.00  | 46.39<br>1.39<br>0.00  | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| ONTARIO___LFGE<br>23819                       | 27.28<br>0.30<br>0.00  | 24.59<br>0.12<br>0.00  | 22.57<br>0.07<br>0.00  | 21.56<br>-0.06<br>0.00 | 21.00<br>0.04<br>0.00  | 21.82<br>0.24<br>0.00  | 22.04<br>0.11<br>0.00  | 22.41<br>-0.11<br>0.00 | 24.65<br>0.17<br>0.00  | 28.83<br>0.43<br>0.00  | 32.48<br>0.82<br>0.00  | 34.61<br>0.98<br>0.00  | 38.90<br>1.02<br>0.00  | 39.87<br>1.38<br>0.00  | 43.05<br>1.86<br>0.00  | 46.47<br>2.13<br>0.00  | 58.79<br>2.48<br>0.00  | 71.30<br>2.94<br>0.00  | 67.31<br>2.77<br>0.00  | 60.76<br>2.67<br>0.00  | 47.38<br>2.38<br>0.00  | 41.25<br>1.55<br>0.00  | 37.51<br>1.02<br>0.00  | 34.16<br>1.06<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706                  | 26.31<br>-0.67<br>0.00 | 23.66<br>-0.81<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.63<br>-0.99<br>0.00 | 20.16<br>-0.80<br>0.00 | 21.04<br>-0.54<br>0.00 | 21.15<br>-0.79<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.69<br>-0.78<br>0.00 | 27.66<br>-0.74<br>0.00 | 31.31<br>-0.35<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.65<br>-0.23<br>0.00 | 38.64<br>0.15<br>0.00  | 41.86<br>0.66<br>0.00  | 45.01<br>0.67<br>0.00  | 56.43<br>0.11<br>0.00  | 68.29<br>-0.07<br>0.00 | 64.02<br>-0.52<br>0.00 | 57.97<br>-0.12<br>0.00 | 45.76<br>0.76<br>0.00  | 39.86<br>0.16<br>0.00  | 36.34<br>-0.15<br>0.00 | 33.37<br>0.26<br>0.00  |
| ORANGEVILLE___ESR<br>323794                   | 26.31<br>-0.67<br>0.00 | 23.66<br>-0.81<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.63<br>-0.99<br>0.00 | 20.16<br>-0.80<br>0.00 | 21.04<br>-0.54<br>0.00 | 21.15<br>-0.79<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.69<br>-0.78<br>0.00 | 27.66<br>-0.74<br>0.00 | 31.31<br>-0.35<br>0.00 | 33.26<br>-0.37<br>0.00 | 37.65<br>-0.23<br>0.00 | 38.64<br>0.15<br>0.00  | 41.86<br>0.66<br>0.00  | 45.01<br>0.67<br>0.00  | 56.43<br>0.11<br>0.00  | 68.29<br>-0.07<br>0.00 | 64.02<br>-0.52<br>0.00 | 57.97<br>-0.12<br>0.00 | 45.76<br>0.76<br>0.00  | 39.86<br>0.16<br>0.00  | 36.34<br>-0.15<br>0.00 | 33.37<br>0.26<br>0.00  |
| OSWEGATCHIE___HYD<br>24044                    | 26.72<br>-0.27<br>0.00 | 24.24<br>-0.22<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.41<br>-0.22<br>0.00 | 20.74<br>-0.21<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.37<br>-0.16<br>0.00 | 24.30<br>-0.17<br>0.00 | 28.26<br>-0.14<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.33<br>-0.30<br>0.00 | 37.54<br>-0.34<br>0.00 | 37.91<br>-0.58<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.41<br>-0.93<br>0.00 | 55.41<br>-0.90<br>0.00 | 67.34<br>-1.02<br>0.00 | 64.15<br>-0.38<br>0.00 | 57.39<br>-0.69<br>0.00 | 44.41<br>-0.59<br>0.00 | 39.55<br>-0.16<br>0.00 | 36.38<br>-0.11<br>0.00 | 32.94<br>-0.16<br>0.00 |
| OSWEGO___5<br>23606                           | 26.88<br>-0.11<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.78<br>-0.17<br>0.00 | 21.48<br>-0.11<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.15<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.65<br>-0.23<br>0.00 | 38.41<br>-0.08<br>0.00 | 41.24<br>0.04<br>0.00  | 44.43<br>0.09<br>0.00  | 56.31<br>0.00<br>0.00  | 68.36<br>0.00<br>0.00  | 64.54<br>0.00<br>0.00  | 58.14<br>0.06<br>0.00  | 45.13<br>0.14<br>0.00  | 39.66<br>-0.04<br>0.00 | 36.24<br>-0.25<br>0.00 | 32.90<br>-0.20<br>0.00 |
| OSWEGO___6<br>23613                           | 26.88<br>-0.11<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.78<br>-0.17<br>0.00 | 21.48<br>-0.11<br>0.00 | 21.78<br>-0.15<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.15<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.65<br>-0.23<br>0.00 | 38.41<br>-0.08<br>0.00 | 41.24<br>0.04<br>0.00  | 44.43<br>0.09<br>0.00  | 56.31<br>0.00<br>0.00  | 68.36<br>0.00<br>0.00  | 64.54<br>0.00<br>0.00  | 58.14<br>0.06<br>0.00  | 45.13<br>0.14<br>0.00  | 39.66<br>-0.04<br>0.00 | 36.24<br>-0.25<br>0.00 | 32.90<br>-0.20<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 26.26<br>-0.73<br>0.00 | 23.56<br>-0.91<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.54<br>-1.08<br>0.00 | 20.07<br>-0.88<br>0.00 | 20.98<br>-0.60<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.08<br>-1.44<br>0.00 | 23.54<br>-0.93<br>0.00 | 27.46<br>-0.94<br>0.00 | 31.25<br>-0.41<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.50<br>-0.38<br>0.00 | 38.99<br>0.50<br>0.00  | 41.94<br>0.74<br>0.00  | 44.74<br>0.40<br>0.00  | 55.86<br>-0.45<br>0.00 | 67.47<br>-0.89<br>0.00 | 63.06<br>-1.48<br>0.00 | 57.10<br>-0.99<br>0.00 | 45.27<br>0.27<br>0.00  | 39.62<br>-0.08<br>0.00 | 36.34<br>-0.15<br>0.00 | 33.27<br>0.17<br>0.00  |
| OXBOW___<br>24026                             | 26.04<br>-0.95<br>0.00 | 23.29<br>-1.17<br>0.00 | 21.35<br>-1.15<br>0.00 | 20.28<br>-1.34<br>0.00 | 19.84<br>-1.11<br>0.00 | 20.74<br>-0.84<br>0.00 | 20.79<br>-1.14<br>0.00 | 20.81<br>-1.71<br>0.00 | 23.28<br>-1.20<br>0.00 | 27.12<br>-1.28<br>0.00 | 30.81<br>-0.85<br>0.00 | 32.69<br>-0.94<br>0.00 | 37.08<br>-0.80<br>0.00 | 38.18<br>-0.31<br>0.00 | 41.32<br>0.12<br>0.00  | 44.21<br>-0.13<br>0.00 | 55.19<br>-1.13<br>0.00 | 66.65<br>-1.71<br>0.00 | 62.35<br>-2.19<br>0.00 | 56.46<br>-1.63<br>0.00 | 44.78<br>-0.22<br>0.00 | 38.99<br>-0.71<br>0.00 | 35.54<br>-0.95<br>0.00 | 32.84<br>-0.27<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 25.53<br>-1.46<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.13<br>-1.37<br>0.00 | 20.15<br>-1.47<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.50<br>-2.03<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.33<br>-1.33<br>0.00 | 32.15<br>-1.48<br>0.00 | 36.40<br>-1.48<br>0.00 | 37.79<br>-0.69<br>0.00 | 40.58<br>-0.62<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.43<br>-1.27<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.37<br>-0.73<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 28.61<br>1.62<br>0.00  | 25.91<br>1.44<br>0.00  | 23.90<br>1.40<br>0.00  | 22.98<br>1.36<br>0.00  | 22.21<br>1.26<br>0.00  | 22.79<br>1.21<br>0.00  | 23.25<br>1.32<br>0.00  | 24.14<br>1.62<br>0.00  | 26.38<br>1.91<br>0.00  | 30.64<br>2.24<br>0.00  | 34.52<br>2.34<br>-0.52 | 36.65<br>2.45<br>-0.56 | 41.67<br>2.95<br>-0.84 | 42.23<br>3.35<br>-0.40 | 45.36<br>3.67<br>-0.49 | 48.87<br>3.81<br>-0.71 | 63.61<br>5.52<br>-1.77 | 77.11<br>6.63<br>-2.12 | 71.27<br>5.81<br>-0.92 | 64.54<br>5.23<br>-1.23 | 49.22<br>3.51<br>-0.71 | 43.40<br>3.06<br>-0.64 | 39.52<br>2.52<br>-0.51 | 35.73<br>2.15<br>-0.48 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 25.53<br>-1.46<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.13<br>-1.37<br>0.00 | 20.15<br>-1.47<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.50<br>-2.03<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.33<br>-1.33<br>0.00 | 32.15<br>-1.48<br>0.00 | 36.40<br>-1.48<br>0.00 | 37.79<br>-0.69<br>0.00 | 40.58<br>-0.62<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.43<br>-1.27<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.37<br>-0.73<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 25.53<br>-1.46<br>0.00 | 22.95<br>-1.52<br>0.00 | 21.13<br>-1.37<br>0.00 | 20.15<br>-1.47<br>0.00 | 19.55<br>-1.40<br>0.00 | 20.40<br>-1.19<br>0.00 | 20.46<br>-1.47<br>0.00 | 20.50<br>-2.03<br>0.00 | 22.88<br>-1.59<br>0.00 | 26.67<br>-1.73<br>0.00 | 30.33<br>-1.33<br>0.00 | 32.15<br>-1.48<br>0.00 | 36.40<br>-1.48<br>0.00 | 37.79<br>-0.69<br>0.00 | 40.58<br>-0.62<br>0.00 | 43.37<br>-0.98<br>0.00 | 54.12<br>-2.20<br>0.00 | 65.35<br>-3.01<br>0.00 | 61.18<br>-3.36<br>0.00 | 55.47<br>-2.61<br>0.00 | 44.01<br>-0.99<br>0.00 | 38.43<br>-1.27<br>0.00 | 35.32<br>-1.17<br>0.00 | 32.37<br>-0.73<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007 | 28.56<br>1.57<br>-0.01 | 25.87<br>1.39<br>-0.01 | 23.81<br>1.31<br>-0.01 | 22.91<br>1.28<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.80<br>1.21<br>-0.01 | 23.16<br>1.23<br>0.00  | 23.99<br>1.46<br>0.00  | 26.04<br>1.57<br>0.00  | 30.36<br>1.96<br>0.00  | 34.18<br>1.99<br>-0.52 | 36.21<br>2.02<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.62<br>2.73<br>-0.40 | 44.82<br>3.13<br>-0.49 | 48.03<br>2.97<br>-0.71 | 62.65<br>4.56<br>-1.77 | 76.01<br>5.54<br>-2.12  | 70.24<br>4.78<br>-0.92 | 63.61<br>4.30<br>-1.23 | 48.41<br>2.70<br>-0.71 | 43.17<br>2.82<br>-0.64 | 39.34<br>2.34<br>-0.52 | 35.67<br>2.09<br>-0.49 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019 | 29.02<br>2.02<br>-0.01 | 26.31<br>1.83<br>-0.01 | 24.24<br>1.73<br>-0.01 | 23.27<br>1.64<br>-0.01 | 22.49<br>1.53<br>-0.01 | 23.14<br>1.55<br>-0.01 | 23.45<br>1.51<br>0.00  | 24.30<br>1.78<br>0.00  | 26.36<br>1.88<br>0.00  | 30.73<br>2.33<br>0.00  | 34.62<br>2.44<br>-0.52 | 36.68<br>2.49<br>-0.56 | 41.82<br>3.11<br>-0.84 | 42.16<br>3.27<br>-0.40 | 45.40<br>3.71<br>-0.49 | 48.65<br>3.59<br>-0.71 | 63.55<br>5.46<br>-1.77 | 76.97<br>6.49<br>-2.12  | 71.27<br>5.81<br>-0.92 | 64.60<br>5.29<br>-1.23 | 49.13<br>3.42<br>-0.71 | 43.84<br>3.49<br>-0.64 | 40.00<br>2.99<br>-0.52 | 36.24<br>2.65<br>-0.49 |
| PATROON__115KV_TB1<br>80586               | 27.39<br>0.40<br>0.00  | 24.83<br>0.37<br>0.00  | 22.84<br>0.34<br>0.00  | 21.97<br>0.35<br>0.00  | 21.29<br>0.34<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.29<br>0.00  | 22.95<br>0.43<br>0.00  | 24.87<br>0.39<br>0.00  | 28.82<br>0.43<br>0.00  | 31.62<br>0.54<br>0.58  | 33.67<br>0.67<br>0.63  | 37.86<br>0.91<br>0.93  | 39.27<br>1.23<br>0.45  | 42.09<br>1.44<br>0.55  | 45.10<br>1.55<br>0.79  | 56.48<br>2.14<br>1.98  | 68.80<br>2.80<br>2.36   | 66.03<br>2.52<br>1.03  | 58.98<br>2.27<br>1.37  | 45.82<br>1.62<br>0.80  | 40.26<br>1.27<br>0.72  | 36.69<br>0.77<br>0.57  | 33.17<br>0.60<br>0.53  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030  | 26.53<br>-0.46<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.89<br>-0.61<br>0.00 | 20.71<br>-0.91<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.22<br>-0.37<br>0.00 | 21.32<br>-0.61<br>0.00 | 21.35<br>-1.17<br>0.00 | 23.81<br>-0.66<br>0.00 | 27.80<br>-0.60<br>0.00 | 31.57<br>-0.09<br>0.00 | 33.56<br>-0.07<br>0.00 | 38.03<br>0.15<br>0.00  | 39.49<br>1.00<br>0.00  | 42.52<br>1.32<br>0.00  | 45.59<br>1.24<br>0.00  | 56.99<br>0.68<br>0.00  | 68.98<br>0.62<br>0.00   | 64.41<br>-0.13<br>0.00 | 58.26<br>0.17<br>0.00  | 46.03<br>1.03<br>0.00  | 40.18<br>0.48<br>0.00  | 36.82<br>0.33<br>0.00  | 33.70<br>0.60<br>0.00  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028   | 28.58<br>1.59<br>0.00  | 25.88<br>1.42<br>0.00  | 23.81<br>1.31<br>0.00  | 22.92<br>1.30<br>0.00  | 22.02<br>1.07<br>0.00  | 22.66<br>1.08<br>0.00  | 23.12<br>1.18<br>0.00  | 23.92<br>1.40<br>0.00  | 26.26<br>1.79<br>0.00  | 30.47<br>2.07<br>0.00  | 34.32<br>2.22<br>-0.45 | 36.53<br>2.42<br>-0.48 | 41.51<br>2.92<br>-0.72 | 42.10<br>3.27<br>-0.34 | 45.29<br>3.67<br>-0.42 | 48.95<br>3.99<br>-0.61 | 63.35<br>5.52<br>-1.52 | 77.08<br>6.90<br>-1.81  | 71.59<br>6.26<br>-0.79 | 64.78<br>5.63<br>-1.05 | 49.48<br>3.87<br>-0.61 | 43.35<br>3.10<br>-0.55 | 39.26<br>2.34<br>-0.44 | 35.56<br>2.05<br>-0.41 |
| PEEKSKILL____<br>23653                    | 28.17<br>1.19<br>0.00  | 25.54<br>1.08<br>0.00  | 23.54<br>1.04<br>0.00  | 22.64<br>1.02<br>0.00  | 21.85<br>0.90<br>0.00  | 22.47<br>0.89<br>0.00  | 22.90<br>0.96<br>0.00  | 23.74<br>1.22<br>0.00  | 25.94<br>1.47<br>0.00  | 30.07<br>1.68<br>0.00  | 33.88<br>1.71<br>-0.51 | 36.03<br>1.85<br>-0.55 | 40.59<br>1.89<br>-0.82 | 41.26<br>2.39<br>-0.39 | 44.32<br>2.64<br>-0.48 | 48.06<br>3.02<br>-0.70 | 62.33<br>4.28<br>-1.73 | 75.56<br>5.13<br>-2.07  | 69.96<br>4.52<br>-0.90 | 63.35<br>4.06<br>-1.20 | 48.44<br>2.75<br>-0.70 | 42.55<br>2.22<br>-0.63 | 38.77<br>1.79<br>-0.50 | 35.09<br>1.52<br>-0.47 |
| PGE MADISON__WINDPWR<br>24146             | 29.04<br>2.05<br>0.00  | 26.27<br>1.81<br>0.00  | 24.01<br>1.51<br>0.00  | 23.05<br>1.43<br>0.00  | 22.36<br>1.40<br>0.00  | 23.20<br>1.62<br>0.00  | 23.49<br>1.56<br>0.00  | 24.01<br>1.49<br>0.00  | 26.24<br>1.76<br>0.00  | 30.73<br>2.33<br>0.00  | 34.54<br>2.88<br>0.00  | 36.83<br>3.20<br>0.00  | 41.86<br>3.98<br>0.00  | 42.91<br>4.42<br>0.00  | 46.39<br>5.19<br>0.00  | 50.37<br>6.03<br>0.00  | 64.26<br>7.94<br>0.00  | 78.21<br>9.85<br>0.00   | 74.73<br>10.19<br>0.00 | 67.09<br>9.00<br>0.00  | 52.02<br>7.02<br>0.00  | 45.06<br>5.36<br>0.00  | 40.61<br>4.12<br>0.00  | 36.78<br>3.67<br>0.00  |
| PIERCEFIELD__HYD<br>23852                 | 26.45<br>-0.54<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.28<br>-0.35<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.16<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.89<br>-0.74<br>0.00 | 36.86<br>-1.02<br>0.00 | 36.98<br>-1.50<br>0.00 | 38.81<br>-2.39<br>0.00 | 41.82<br>-2.53<br>0.00 | 53.39<br>-2.93<br>0.00 | 64.81<br>-3.55<br>0.00  | 61.64<br>-2.90<br>0.00 | 55.12<br>-2.96<br>0.00 | 42.66<br>-2.34<br>0.00 | 38.47<br>-1.23<br>0.00 | 35.76<br>-0.73<br>0.00 | 32.44<br>-0.66<br>0.00 |
| PINELAWN_CC_1<br>323563                   | 30.47<br>2.16<br>-1.33 | 26.42<br>1.96<br>0.00  | 24.28<br>1.78<br>0.00  | 23.16<br>1.54<br>0.00  | 22.38<br>1.43<br>0.00  | 23.09<br>1.51<br>0.00  | 23.69<br>1.76<br>0.00  | 24.48<br>1.96<br>0.00  | 26.80<br>2.33<br>0.00  | 36.12<br>2.73<br>-5.00 | 38.71<br>2.75<br>-4.30 | 40.59<br>2.96<br>-4.00 | 44.07<br>2.43<br>-3.76 | 46.21<br>2.92<br>-4.80 | 49.24<br>3.46<br>-4.58 | 53.99<br>3.37<br>-6.28 | 69.31<br>4.28<br>-8.71 | 83.32<br>4.71<br>-10.24 | 74.19<br>4.00<br>-5.65 | 67.45<br>3.48<br>-5.88 | 52.11<br>2.43<br>-4.69 | 42.74<br>2.18<br>-0.85 | 40.84<br>3.10<br>-1.25 | 38.21<br>2.81<br>-2.30 |
| PJM_GEN_HTP_PROXY<br>323702               | 28.34<br>1.35<br>0.00  | 25.69<br>1.22<br>0.00  | 23.67<br>1.17<br>0.00  | 22.77<br>1.15<br>0.00  | 22.02<br>1.07<br>0.00  | 22.60<br>1.01<br>0.00  | 23.05<br>1.12<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.91<br>2.20<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.66<br>2.97<br>-0.49 | 48.43<br>3.37<br>-0.71 | 62.93<br>4.84<br>-1.77 | 76.22<br>5.74<br>-2.12  | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.85<br>2.50<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.37<br>1.79<br>-0.48 |
| PJM_GEN_KEystone<br>24065                 | 27.12<br>0.14<br>0.00  | 24.51<br>0.05<br>0.00  | 22.57<br>0.07<br>0.00  | 21.60<br>-0.02<br>0.00 | 20.97<br>0.02<br>0.00  | 21.69<br>0.11<br>0.00  | 22.00<br>0.07<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.77<br>0.29<br>0.00  | 28.80<br>0.40<br>0.00  | 32.47<br>0.54<br>-0.27 | 34.53<br>0.61<br>-0.29 | 38.79<br>0.64<br>-0.27 | 39.60<br>1.12<br>0.01  | 42.55<br>1.40<br>0.05  | 45.79<br>1.59<br>0.15  | 57.84<br>1.92<br>0.39  | 69.81<br>2.19<br>0.74   | 65.13<br>1.74<br>1.16  | 58.97<br>1.62<br>0.74  | 46.08<br>1.40<br>0.32  | 40.63<br>0.87<br>-0.05 | 37.28<br>0.58<br>-0.21 | 33.98<br>0.63<br>-0.25 |
| PJM_GEN_NEPTUNE_PROXY<br>323594           | 30.01<br>1.70<br>-1.32 | 26.01<br>1.54<br>0.00  | 23.92<br>1.42<br>0.00  | 22.83<br>1.21<br>0.00  | 22.06<br>1.11<br>0.00  | 22.75<br>1.16<br>0.00  | 23.32<br>1.38<br>0.00  | 24.10<br>1.58<br>0.00  | 26.38<br>1.91<br>0.00  | 35.61<br>2.22<br>-5.00 | 38.14<br>2.18<br>-4.30 | 39.12<br>2.29<br>-3.20 | 40.85<br>1.82<br>-1.15 | 41.50<br>2.62<br>-0.40 | 45.04<br>3.09<br>-0.75 | 48.21<br>3.15<br>-0.71 | 62.15<br>4.06<br>-1.78 | 74.91<br>4.44<br>-2.11  | 69.26<br>3.81<br>-0.91 | 62.68<br>3.37<br>-1.22 | 47.87<br>2.16<br>-0.71 | 42.25<br>1.91<br>-0.64 | 39.41<br>2.41<br>-0.51 | 37.55<br>2.15<br>-2.30 |
| PJM_GEN_VFT_PROXY<br>323633               | 28.20<br>1.22<br>0.00  | 25.57<br>1.10<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.96<br>1.01<br>0.00  | 22.49<br>0.91<br>0.00  | 22.97<br>1.03<br>0.00  | 23.87<br>1.35<br>0.00  | 26.09<br>1.61<br>0.00  | 30.30<br>1.90<br>0.00  | 34.11<br>1.93<br>-0.52 | 36.18<br>1.98<br>-0.56 | 38.29<br>1.89<br>1.48  | 38.33<br>2.47<br>2.62  | 39.98<br>2.64<br>3.86  | 40.75<br>3.02<br>6.61  | 43.85<br>4.40<br>16.86 | 49.61<br>5.26<br>24.01  | 46.69<br>4.52<br>22.37 | 43.78<br>4.06<br>18.37 | 38.50<br>2.61<br>9.11  | 38.55<br>2.22<br>3.38  | 38.08<br>1.86<br>0.27  | 35.20<br>1.62<br>-0.48 |
| PLATSBRG_115KV_PMLD1<br>355749            | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.59<br>0.09<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.82<br>0.24<br>0.00  | 22.20<br>0.26<br>0.00  | 22.75<br>0.23<br>0.00  | 24.82<br>0.34<br>0.00  | 28.51<br>0.11<br>0.00  | 30.97<br>-0.70<br>0.00 | 32.45<br>-1.18<br>0.00 | 36.37<br>-1.52<br>0.00 | 36.48<br>-2.00<br>0.00 | 38.89<br>-2.31<br>0.00 | 41.90<br>-2.44<br>0.00 | 53.44<br>-2.87<br>0.00 | 64.87<br>-3.49<br>0.00  | 61.64<br>-2.90<br>0.00 | 55.07<br>-3.02<br>0.00 | 42.61<br>-2.38<br>0.00 | 37.80<br>-1.91<br>0.00 | 35.21<br>-1.28<br>0.00 | 32.04<br>-1.06<br>0.00 |
| PLEASANTVLY__LBMP<br>24000                | 27.96<br>0.97<br>0.00  | 25.37<br>0.91<br>0.00  | 23.36<br>0.86<br>0.00  | 22.49<br>0.86<br>0.00  | 21.73<br>0.78<br>0.00  | 22.32<br>0.73<br>0.00  | 22.75<br>0.81<br>0.00  | 23.56<br>1.04<br>0.00  | 25.67<br>1.20<br>0.00  | 29.76<br>1.36<br>0.00  | 33.62<br>1.36<br>-0.60 | 35.76<br>1.48<br>-0.65 | 40.66<br>1.82<br>-0.96 | 41.06<br>2.12<br>-0.46 | 44.11<br>2.35<br>-0.57 | 47.65<br>2.48<br>-0.82 | 61.90<br>3.55<br>-2.04 | 75.03<br>4.24<br>-2.43  | 69.34<br>3.74<br>-1.06 | 62.87<br>3.37<br>-1.41 | 48.07<br>2.25<br>-0.82 | 42.31<br>1.87<br>-0.74 | 38.50<br>1.42<br>-0.58 | 34.87<br>1.22<br>-0.55 |

|  |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                         |                         |                          |                           |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 28.28<br>1.30<br>0.00  | 25.61<br>1.15<br>0.00 | 23.58<br>1.08<br>0.00 | 22.70<br>1.08<br>0.00 | 21.92<br>0.96<br>0.00 | 22.53<br>0.95<br>0.00 | 22.99<br>1.05<br>0.00 | 23.83<br>1.31<br>0.00  | 26.02<br>1.54<br>0.00  | 30.19<br>1.79<br>0.00  | 34.02<br>1.84<br>-0.53 | 36.15<br>1.95<br>-0.57 | 41.15<br>2.42<br>-0.85  | 41.66<br>2.77<br>-0.40  | 44.75<br>3.05<br>-0.50   | 48.30<br>3.24<br>-0.72    | 62.67<br>4.56<br>-1.79    | 75.90<br>5.40<br>-2.14    | 70.25<br>4.78<br>-0.93   | 63.63<br>4.30<br>-1.24   | 48.65<br>2.92<br>-0.72   | 42.82<br>2.46<br>-0.65 | 38.94<br>1.93<br>-0.51 | 35.24<br>1.66<br>-0.48 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 28.28<br>1.30<br>0.00  | 25.61<br>1.15<br>0.00 | 23.58<br>1.08<br>0.00 | 22.70<br>1.08<br>0.00 | 21.92<br>0.96<br>0.00 | 22.53<br>0.95<br>0.00 | 22.99<br>1.05<br>0.00 | 23.83<br>1.31<br>0.00  | 26.02<br>1.54<br>0.00  | 30.19<br>1.79<br>0.00  | 34.02<br>1.84<br>-0.53 | 36.15<br>1.95<br>-0.57 | 41.15<br>2.42<br>-0.85  | 41.66<br>2.77<br>-0.40  | 44.75<br>3.05<br>-0.50   | 48.30<br>3.24<br>-0.72    | 62.67<br>4.56<br>-1.79    | 75.90<br>5.40<br>-2.14    | 70.25<br>4.78<br>-0.93   | 63.63<br>4.30<br>-1.24   | 48.65<br>2.92<br>-0.72   | 42.82<br>2.46<br>-0.65 | 38.94<br>1.93<br>-0.51 | 35.24<br>1.66<br>-0.48 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 28.23<br>1.24<br>0.00  | 25.59<br>1.13<br>0.00 | 23.54<br>1.04<br>0.00 | 22.66<br>1.04<br>0.00 | 21.90<br>0.94<br>0.00 | 22.45<br>0.86<br>0.00 | 22.86<br>0.92<br>0.00 | 23.65<br>1.13<br>0.00  | 25.75<br>1.27<br>0.00  | 29.85<br>1.45<br>0.00  | 33.00<br>1.49<br>0.15  | 35.11<br>1.65<br>0.17  | 39.72<br>2.08<br>0.25   | 40.75<br>2.39<br>0.12   | 43.77<br>2.72<br>0.15    | 47.06<br>2.93<br>0.21     | 59.96<br>4.17<br>0.52     | 72.86<br>5.13<br>0.62     | 68.92<br>4.65<br>0.27    | 61.85<br>4.12<br>0.36    | 47.53<br>2.74<br>0.21    | 41.94<br>2.42<br>0.19  | 38.16<br>1.82<br>0.15  | 34.55<br>1.59<br>0.14  |
| POLETTI____<br>23519                         | 28.34<br>1.35<br>0.00  | 25.66<br>1.20<br>0.00 | 23.67<br>1.17<br>0.00 | 22.77<br>1.15<br>0.00 | 22.02<br>1.07<br>0.00 | 22.60<br>1.01<br>0.00 | 23.03<br>1.10<br>0.00 | 23.92<br>1.40<br>0.00  | 26.14<br>1.66<br>0.00  | 30.36<br>1.96<br>0.00  | 34.18<br>1.99<br>-0.52 | 36.28<br>2.09<br>-0.56 | 41.22<br>2.50<br>-0.84  | 41.73<br>2.85<br>-0.40  | 44.82<br>3.13<br>-0.49   | 48.29<br>3.24<br>-0.71    | 62.82<br>4.73<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.59<br>2.88<br>-0.71   | 42.85<br>2.50<br>-0.64 | 39.01<br>2.01<br>-0.51 | 35.33<br>1.75<br>-0.48 |
| POMONA____ESR<br>323819                      | 28.15<br>1.16<br>0.00  | 25.51<br>1.05<br>0.00 | 23.51<br>1.01<br>0.00 | 22.62<br>1.00<br>0.00 | 21.85<br>0.90<br>0.00 | 22.45<br>0.86<br>0.00 | 22.88<br>0.94<br>0.00 | 23.72<br>1.19<br>0.00  | 25.87<br>1.39<br>0.00  | 29.99<br>1.59<br>0.00  | 33.72<br>1.58<br>-0.47 | 35.86<br>1.71<br>-0.51 | 40.38<br>1.74<br>-0.76  | 41.08<br>2.23<br>-0.36  | 44.12<br>2.47<br>-0.45   | 47.87<br>2.88<br>-0.65    | 61.98<br>4.06<br>-1.61    | 75.21<br>4.92<br>-1.92    | 69.70<br>4.32<br>-0.84   | 63.04<br>3.83<br>-1.12   | 48.21<br>2.56<br>-0.65   | 42.43<br>2.14<br>-0.58 | 38.67<br>1.72<br>-0.46 | 34.96<br>1.42<br>-0.43 |
| PORT_JEFF_3<br>23555                         | 30.66<br>2.35<br>-1.32 | 26.59<br>2.13<br>0.00 | 24.44<br>1.94<br>0.00 | 23.26<br>1.64<br>0.00 | 22.48<br>1.53<br>0.00 | 23.20<br>1.62<br>0.00 | 23.82<br>1.89<br>0.00 | 24.59<br>2.07<br>0.00  | 26.92<br>2.45<br>0.00  | 36.38<br>2.98<br>-5.00 | 38.87<br>2.91<br>-4.30 | 43.86<br>3.06<br>-7.17 | 49.42<br>2.31<br>-9.23  | 64.04<br>3.12<br>-22.44 | 105.85<br>3.63<br>-61.03 | 136.30<br>3.64<br>-88.32  | 171.71<br>4.34<br>-111.06 | 203.34<br>4.78<br>-130.20 | 144.07<br>4.07<br>-75.46 | 136.30<br>3.72<br>-74.49 | 110.91<br>2.56<br>-63.35 | 45.98<br>2.30<br>-3.97 | 43.86<br>3.17<br>-4.20 | 38.38<br>2.98<br>-2.30 |
| PORT_JEFF_4<br>23616                         | 30.66<br>2.35<br>-1.32 | 26.59<br>2.13<br>0.00 | 24.44<br>1.94<br>0.00 | 23.26<br>1.64<br>0.00 | 22.48<br>1.53<br>0.00 | 23.20<br>1.62<br>0.00 | 23.82<br>1.89<br>0.00 | 24.59<br>2.07<br>0.00  | 26.92<br>2.45<br>0.00  | 36.38<br>2.98<br>-5.00 | 38.87<br>2.91<br>-4.30 | 43.86<br>3.06<br>-7.17 | 49.42<br>2.31<br>-9.23  | 64.04<br>3.12<br>-22.44 | 105.85<br>3.63<br>-61.03 | 136.30<br>3.64<br>-88.32  | 171.71<br>4.34<br>-111.06 | 203.34<br>4.78<br>-130.20 | 144.07<br>4.07<br>-75.46 | 136.30<br>3.72<br>-74.49 | 110.91<br>2.56<br>-63.35 | 45.98<br>2.30<br>-3.97 | 43.86<br>3.17<br>-4.20 | 38.38<br>2.98<br>-2.30 |
| PORT_JEFF_IC<br>23713                        | 30.71<br>2.40<br>-1.32 | 26.64<br>2.18<br>0.00 | 24.48<br>1.98<br>0.00 | 23.31<br>1.69<br>0.00 | 22.53<br>1.57<br>0.00 | 23.24<br>1.66<br>0.00 | 23.86<br>1.93<br>0.00 | 24.64<br>2.12<br>0.00  | 26.97<br>2.50<br>0.00  | 36.47<br>3.07<br>-5.00 | 38.97<br>3.01<br>-4.30 | 44.31<br>3.20<br>-7.49 | 49.71<br>2.50<br>-9.33  | 65.87<br>3.16<br>-24.22 | 115.31<br>3.71<br>-70.40 | 150.02<br>3.73<br>-101.95 | 188.88<br>4.51<br>-128.06 | 223.54<br>5.06<br>-150.12 | 155.86<br>4.26<br>-87.06 | 147.81<br>3.83<br>-85.89 | 120.75<br>2.65<br>-73.09 | 46.62<br>2.42<br>-4.49 | 44.30<br>3.32<br>-4.49 | 38.51<br>3.11<br>-2.30 |
| PPL PILGRIM_ST_GT1<br>24216                  | 30.66<br>2.35<br>-1.32 | 26.59<br>2.13<br>0.00 | 24.46<br>1.96<br>0.00 | 23.29<br>1.66<br>0.00 | 22.50<br>1.55<br>0.00 | 23.22<br>1.64<br>0.00 | 23.84<br>1.91<br>0.00 | 24.62<br>2.09<br>0.00  | 26.94<br>2.47<br>0.00  | 36.38<br>2.98<br>-5.00 | 38.90<br>2.95<br>-4.30 | 45.07<br>3.23<br>-8.21 | 59.19<br>2.46<br>-18.85 | 69.72<br>3.42<br>-27.81 | 57.95<br>3.71<br>-13.05  | 66.74<br>3.81<br>-18.58   | 85.16<br>4.78<br>-24.06   | 101.93<br>5.34<br>-28.23  | 85.24<br>4.58<br>-16.12  | 78.26<br>4.00<br>-16.16  | 61.14<br>2.65<br>-13.48  | 43.61<br>2.58<br>-1.32 | 44.98<br>3.32<br>-5.17 | 38.44<br>3.04<br>-2.30 |
| PPL PILGRIM_ST_GT2<br>24217                  | 30.66<br>2.35<br>-1.32 | 26.59<br>2.13<br>0.00 | 24.46<br>1.96<br>0.00 | 23.29<br>1.66<br>0.00 | 22.50<br>1.55<br>0.00 | 23.22<br>1.64<br>0.00 | 23.84<br>1.91<br>0.00 | 24.62<br>2.09<br>0.00  | 26.94<br>2.47<br>0.00  | 36.38<br>2.98<br>-5.00 | 38.90<br>2.95<br>-4.30 | 45.07<br>3.23<br>-8.21 | 59.19<br>2.46<br>-18.85 | 69.72<br>3.42<br>-27.81 | 57.95<br>3.71<br>-13.05  | 66.74<br>3.81<br>-18.58   | 85.16<br>4.78<br>-24.06   | 101.93<br>5.34<br>-28.23  | 85.24<br>4.58<br>-16.12  | 78.26<br>4.00<br>-16.16  | 61.14<br>2.65<br>-13.48  | 43.61<br>2.58<br>-1.32 | 44.98<br>3.32<br>-5.17 | 38.44<br>3.04<br>-2.30 |
| PPL_SHRM_GT3<br>24213                        | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00 | 24.71<br>2.21<br>0.00 | 23.48<br>1.86<br>0.00 | 22.71<br>1.76<br>0.00 | 23.44<br>1.86<br>0.00 | 24.08<br>2.15<br>0.00 | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.22<br>3.26<br>-4.30 | 44.36<br>3.50<br>-7.23 | 50.18<br>2.99<br>-9.31  | 65.27<br>4.00<br>-22.78 | 108.23<br>4.74<br>-62.29 | 139.42<br>4.92<br>-90.16  | 175.86<br>6.19<br>-113.35 | 208.42<br>7.18<br>-132.89 | 147.82<br>6.26<br>-77.03 | 139.64<br>5.52<br>-76.03 | 113.49<br>3.82<br>-64.66 | 47.04<br>3.29<br>-4.04 | 44.57<br>3.83<br>-4.25 | 38.90<br>3.51<br>-2.30 |
| PPL_SHRM_GT4<br>24214                        | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00 | 24.71<br>2.21<br>0.00 | 23.48<br>1.86<br>0.00 | 22.71<br>1.76<br>0.00 | 23.44<br>1.86<br>0.00 | 24.08<br>2.15<br>0.00 | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.22<br>3.26<br>-4.30 | 44.36<br>3.50<br>-7.23 | 50.18<br>2.99<br>-9.31  | 65.27<br>4.00<br>-22.78 | 108.23<br>4.74<br>-62.29 | 139.42<br>4.92<br>-90.16  | 175.86<br>6.19<br>-113.35 | 208.42<br>7.18<br>-132.89 | 147.82<br>6.26<br>-77.03 | 139.64<br>5.52<br>-76.03 | 113.49<br>3.82<br>-64.66 | 47.04<br>3.29<br>-4.04 | 44.57<br>3.83<br>-4.25 | 38.90<br>3.51<br>-2.30 |
| PROJECT____ORANGE 1<br>24174                 | 27.20<br>0.22<br>0.00  | 24.59<br>0.12<br>0.00 | 22.59<br>0.09<br>0.00 | 21.64<br>0.02<br>0.00 | 21.00<br>0.04<br>0.00 | 21.69<br>0.11<br>0.00 | 22.00<br>0.07<br>0.00 | 22.50<br>-0.02<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.46<br>0.06<br>0.00  | 31.85<br>0.19<br>0.00  | 33.83<br>0.20<br>0.00  | 38.26<br>0.38<br>0.00   | 39.14<br>0.65<br>0.00   | 42.06<br>0.87<br>0.00    | 45.27<br>0.93<br>0.00     | 57.33<br>1.01<br>0.00     | 69.59<br>1.23<br>0.00     | 65.64<br>1.10<br>0.00    | 59.19<br>1.10<br>0.00    | 45.99<br>0.99<br>0.00    | 40.34<br>0.64<br>0.00  | 36.78<br>0.29<br>0.00  | 33.33<br>0.23<br>0.00  |
| PROJECT____ORANGE 2<br>24166                 | 27.20<br>0.22<br>0.00  | 24.59<br>0.12<br>0.00 | 22.59<br>0.09<br>0.00 | 21.64<br>0.02<br>0.00 | 21.00<br>0.04<br>0.00 | 21.69<br>0.11<br>0.00 | 22.00<br>0.07<br>0.00 | 22.50<br>-0.02<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.46<br>0.06<br>0.00  | 31.85<br>0.19<br>0.00  | 33.83<br>0.20<br>0.00  | 38.26<br>0.38<br>0.00   | 39.14<br>0.65<br>0.00   | 42.06<br>0.87<br>0.00    | 45.27<br>0.93<br>0.00     | 57.33<br>1.01<br>0.00     | 69.59<br>1.23<br>0.00     | 65.64<br>1.10<br>0.00    | 59.19<br>1.10<br>0.00    | 45.99<br>0.99<br>0.00    | 40.34<br>0.64<br>0.00  | 36.78<br>0.29<br>0.00  | 33.33<br>0.23<br>0.00  |
| PUCKETT____SOLAR<br>323809                   | 27.69<br>0.70<br>0.00  | 25.05<br>0.59<br>0.00 | 23.00<br>0.49<br>0.00 | 22.03<br>0.41<br>0.00 | 21.39<br>0.44<br>0.00 | 22.14<br>0.56<br>0.00 | 22.44<br>0.50<br>0.00 | 22.91<br>0.38<br>0.00  | 25.01<br>0.54<br>0.00  | 29.11<br>0.71<br>0.00  | 32.58<br>0.92<br>0.00  | 34.64<br>1.01<br>0.00  | 39.13<br>1.25<br>0.00   | 40.10<br>1.62<br>0.00   | 43.18<br>1.98<br>0.00    | 46.74<br>2.39<br>0.00     | 59.35<br>3.04<br>0.00     | 72.19<br>3.83<br>0.00     | 68.41<br>3.87<br>0.00    | 61.63<br>3.54<br>0.00    | 47.97<br>2.97<br>0.00    | 41.89<br>2.18<br>0.00  | 38.06<br>1.57<br>0.00  | 34.52<br>1.42<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PYRITES___HYD<br>24023       | 26.77<br>-0.22<br>0.00 | 24.34<br>-0.12<br>0.00 | 22.37<br>-0.14<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.50<br>-0.02<br>0.00 | 24.47<br>0.00<br>0.00  | 28.43<br>0.03<br>0.00  | 31.53<br>-0.13<br>0.00 | 33.39<br>-0.24<br>0.00 | 37.46<br>-0.42<br>0.00 | 37.56<br>-0.92<br>0.00 | 39.43<br>-1.77<br>0.00 | 42.53<br>-1.82<br>0.00 | 54.29<br>-2.03<br>0.00 | 65.97<br>-2.39<br>0.00 | 62.86<br>-1.68<br>0.00 | 56.17<br>-1.92<br>0.00 | 43.47<br>-1.53<br>0.00 | 39.11<br>-0.60<br>0.00 | 36.31<br>-0.18<br>0.00 | 32.94<br>-0.17<br>0.00 |
| QUAKERRD_115KV_BK1<br>80622  | 26.26<br>-0.73<br>0.00 | 23.70<br>-0.76<br>0.00 | 21.80<br>-0.70<br>0.00 | 20.78<br>-0.84<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.00<br>-0.58<br>0.00 | 21.19<br>-0.75<br>0.00 | 21.55<br>-0.97<br>0.00 | 23.69<br>-0.78<br>0.00 | 27.60<br>-0.80<br>0.00 | 31.16<br>-0.51<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.43<br>-0.45<br>0.00 | 38.52<br>0.04<br>0.00  | 41.41<br>0.21<br>0.00  | 44.48<br>0.13<br>0.00  | 56.20<br>-0.11<br>0.00 | 68.09<br>-0.27<br>0.00 | 64.15<br>-0.39<br>0.00 | 58.03<br>-0.06<br>0.00 | 45.36<br>0.36<br>0.00  | 39.59<br>-0.12<br>0.00 | 36.12<br>-0.36<br>0.00 | 32.80<br>-0.30<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 28.55<br>1.57<br>0.00  | 25.78<br>1.32<br>0.00  | 23.67<br>1.17<br>0.00  | 22.57<br>0.95<br>0.00  | 21.83<br>0.88<br>0.00  | 22.42<br>0.84<br>0.00  | 22.88<br>0.94<br>0.00  | 23.54<br>1.01<br>0.00  | 25.65<br>1.17<br>0.00  | 29.70<br>1.31<br>0.00  | 32.66<br>1.61<br>0.62  | 34.88<br>1.92<br>0.67  | 39.16<br>2.27<br>0.99  | 40.74<br>2.73<br>0.48  | 43.66<br>3.05<br>0.59  | 46.91<br>3.41<br>0.85  | 58.83<br>4.62<br>2.11  | 72.14<br>6.29<br>2.51  | 69.97<br>6.52<br>1.09  | 62.38<br>5.75<br>1.46  | 48.70<br>4.54<br>0.85  | 42.75<br>3.81<br>0.76  | 38.62<br>2.74<br>0.60  | 34.79<br>2.25<br>0.57  |
| RAMAPO___LBMP<br>323565      | 28.04<br>1.05<br>0.00  | 25.42<br>0.95<br>0.00  | 23.40<br>0.90<br>0.00  | 22.53<br>0.91<br>0.00  | 21.77<br>0.82<br>0.00  | 22.38<br>0.80<br>0.00  | 22.81<br>0.88<br>0.00  | 23.63<br>1.10<br>0.00  | 25.80<br>1.32<br>0.00  | 29.90<br>1.51<br>0.00  | 33.62<br>1.49<br>-0.47 | 35.75<br>1.61<br>-0.51 | 40.60<br>1.97<br>-0.75 | 41.12<br>2.27<br>-0.36 | 44.20<br>2.55<br>-0.44 | 47.69<br>2.70<br>-0.64 | 61.74<br>3.83<br>-1.60 | 74.91<br>4.65<br>-1.90 | 69.43<br>4.07<br>-0.83 | 62.79<br>3.60<br>-1.11 | 48.03<br>2.38<br>-0.64 | 42.31<br>2.02<br>-0.58 | 38.48<br>1.53<br>-0.46 | 34.82<br>1.29<br>-0.43 |
| RANKINE____<br>23646         | 26.45<br>-0.54<br>0.00 | 23.70<br>-0.76<br>0.00 | 21.83<br>-0.68<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.20<br>-0.75<br>0.00 | 21.13<br>-0.45<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 39.29<br>0.81<br>0.00  | 42.31<br>1.11<br>0.00  | 45.32<br>0.98<br>0.00  | 56.65<br>0.34<br>0.00  | 68.50<br>0.14<br>0.00  | 64.02<br>-0.52<br>0.00 | 57.91<br>-0.17<br>0.00 | 45.85<br>0.85<br>0.00  | 40.02<br>0.32<br>0.00  | 36.71<br>0.22<br>0.00  | 33.57<br>0.46<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD_GT2_2<br>24245    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.86<br>3.17<br>-0.49 | 48.34<br>3.28<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD_GT2_3<br>24246    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.72<br>1.22<br>0.00  | 22.81<br>1.19<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.07<br>1.14<br>0.00  | 23.96<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| RAVENSWOOD_GT2_4<br>24247    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.72<br>1.22<br>0.00  | 22.81<br>1.19<br>0.00  | 22.06<br>1.11<br>0.00  | 22.64<br>1.06<br>0.00  | 23.07<br>1.14<br>0.00  | 23.96<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.29<br>2.58<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| RAVENSWOOD_GT3_1<br>24248    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD_GT3_2<br>24249    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD_GT3_3<br>24250    | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.74<br>1.24<br>0.00  | 22.83<br>1.21<br>0.00  | 22.08<br>1.13<br>0.00  | 22.66<br>1.08<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.19<br>1.71<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.85<br>2.96<br>-0.40 | 44.99<br>3.30<br>-0.49 | 48.43<br>3.37<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.29<br>5.81<br>-2.12 | 70.49<br>5.03<br>-0.92 | 63.85<br>4.53<br>-1.23 | 48.73<br>3.01<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.47<br>1.89<br>-0.48 |
| RAVENSWOOD_GT3_4<br>24251    | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.74<br>1.24<br>0.00  | 22.83<br>1.21<br>0.00  | 22.08<br>1.13<br>0.00  | 22.66<br>1.08<br>0.00  | 23.10<br>1.16<br>0.00  | 23.99<br>1.46<br>0.00  | 26.19<br>1.71<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.33<br>2.61<br>-0.84 | 41.85<br>2.96<br>-0.40 | 44.99<br>3.30<br>-0.49 | 48.43<br>3.37<br>-0.71 | 62.99<br>4.90<br>-1.77 | 76.29<br>5.81<br>-2.12 | 70.49<br>5.03<br>-0.92 | 63.85<br>4.53<br>-1.23 | 48.73<br>3.01<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.47<br>1.89<br>-0.48 |
| RAVENSWOOD_GT_1<br>23729     | 28.53<br>1.54<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.84<br>1.33<br>-0.01 | 22.93<br>1.30<br>-0.01 | 22.16<br>1.19<br>-0.01 | 22.74<br>1.14<br>-0.01 | 23.14<br>1.21<br>0.00  | 24.03<br>1.51<br>0.00  | 26.19<br>1.71<br>0.00  | 30.44<br>2.05<br>0.00  | 34.34<br>2.15<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.95<br>2.23<br>-0.84 | 41.69<br>2.81<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.35<br>2.34<br>-0.52 | 35.61<br>2.02<br>-0.49 |
| RAVENSWOOD_GT_10<br>24258    | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11<br>24259               | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.71<br>1.21<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.87<br>2.16<br>-0.84 | 41.62<br>2.73<br>-0.40 | 44.62<br>2.93<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.87<br>4.78<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.36<br>4.90<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.11<br>2.12<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| RAVENSWOOD_GT_4<br>24252                | 28.36<br>1.38<br>0.01  | 25.68<br>1.22<br>0.01  | 23.69<br>1.19<br>0.01  | 22.78<br>1.17<br>0.01  | 22.02<br>1.07<br>0.01  | 22.61<br>1.04<br>0.01  | 23.05<br>1.12<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.07<br>2.08<br>-0.50 | 35.36<br>1.79<br>-0.47 |
| RAVENSWOOD_GT_5<br>24254                | 28.36<br>1.38<br>0.01  | 25.68<br>1.22<br>0.01  | 23.69<br>1.19<br>0.01  | 22.78<br>1.17<br>0.01  | 22.02<br>1.07<br>0.01  | 22.61<br>1.04<br>0.01  | 23.05<br>1.12<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.07<br>2.08<br>-0.50 | 35.36<br>1.79<br>-0.47 |
| RAVENSWOOD_GT_6<br>24253                | 28.36<br>1.38<br>0.01  | 25.68<br>1.22<br>0.01  | 23.69<br>1.19<br>0.01  | 22.78<br>1.17<br>0.01  | 22.02<br>1.07<br>0.01  | 22.61<br>1.04<br>0.01  | 23.05<br>1.12<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.07<br>2.08<br>-0.50 | 35.36<br>1.79<br>-0.47 |
| RAVENSWOOD_GT_7<br>24255                | 28.36<br>1.38<br>0.01  | 25.68<br>1.22<br>0.01  | 23.69<br>1.19<br>0.01  | 22.78<br>1.17<br>0.01  | 22.02<br>1.07<br>0.01  | 22.61<br>1.04<br>0.01  | 23.05<br>1.12<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.77<br>2.89<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.22<br>5.74<br>-2.12 | 70.43<br>4.97<br>-0.92 | 63.79<br>4.47<br>-1.23 | 48.68<br>2.97<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.07<br>2.08<br>-0.50 | 35.36<br>1.79<br>-0.47 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.16<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD_GT_9<br>24257                | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.62<br>1.04<br>0.00  | 23.07<br>1.14<br>0.00  | 23.94<br>1.42<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.21<br>2.03<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.25<br>2.54<br>-0.84 | 41.81<br>2.92<br>-0.40 | 44.91<br>3.21<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.88<br>4.79<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.37<br>4.91<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.93<br>2.58<br>-0.64 | 39.08<br>2.08<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RAVENSWOOD___1<br>23533                 | 28.51<br>1.51<br>-0.01 | 25.84<br>1.37<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.73<br>1.14<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.03<br>1.51<br>0.00  | 26.16<br>1.69<br>0.00  | 30.42<br>2.02<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.38<br>2.18<br>-0.56 | 40.91<br>2.20<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.58<br>2.88<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.82<br>4.73<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.60<br>2.88<br>-0.71 | 43.05<br>2.70<br>-0.64 | 39.31<br>2.30<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| RAVENSWOOD___2<br>23534                 | 28.51<br>1.51<br>-0.01 | 25.82<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.90<br>1.28<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.71<br>1.12<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.01<br>1.49<br>0.00  | 26.16<br>1.69<br>0.00  | 30.42<br>2.02<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.91<br>2.20<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.53<br>2.84<br>-0.49 | 48.29<br>3.24<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.55<br>2.84<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.31<br>2.30<br>-0.52 | 35.57<br>1.99<br>-0.49 |
| RAVENSWOOD___3<br>23535                 | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.72<br>1.21<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.64<br>1.06<br>0.00  | 23.07<br>1.14<br>0.00  | 23.97<br>1.44<br>0.00  | 26.16<br>1.69<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.87<br>2.16<br>-0.84 | 41.62<br>2.73<br>-0.40 | 44.62<br>2.93<br>-0.49 | 48.38<br>3.33<br>-0.71 | 62.87<br>4.78<br>-1.77 | 76.15<br>5.67<br>-2.12 | 70.36<br>4.90<br>-0.92 | 63.73<br>4.41<br>-1.23 | 48.64<br>2.92<br>-0.71 | 42.89<br>2.54<br>-0.64 | 39.11<br>2.12<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| RAVENSWOOD___4<br>23820                 | 28.50<br>1.51<br>-0.01 | 25.81<br>1.34<br>-0.01 | 23.81<br>1.30<br>-0.01 | 22.88<br>1.25<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.71<br>1.12<br>-0.01 | 23.12<br>1.18<br>0.00  | 24.01<br>1.49<br>0.00  | 26.14<br>1.67<br>0.00  | 30.42<br>2.02<br>0.00  | 34.30<br>2.12<br>-0.52 | 36.35<br>2.15<br>-0.56 | 40.87<br>2.16<br>-0.84 | 41.66<br>2.77<br>-0.40 | 44.53<br>2.84<br>-0.49 | 48.25<br>3.19<br>-0.71 | 62.76<br>4.67<br>-1.77 | 76.08<br>5.61<br>-2.12 | 70.30<br>4.84<br>-0.92 | 63.67<br>4.36<br>-1.23 | 48.55<br>2.84<br>-0.71 | 43.01<br>2.66<br>-0.64 | 39.27<br>2.26<br>-0.52 | 35.57<br>1.99<br>-0.48 |
| RCPI_TRUST___DRP<br>24196               | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.96<br>1.44<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84 | 41.93<br>3.04<br>-0.40 | 45.03<br>3.34<br>-0.49 | 48.52<br>3.46<br>-0.71 | 63.05<br>4.96<br>-1.77 | 76.42<br>5.95<br>-2.12 | 70.56<br>5.10<br>-0.92 | 63.91<br>4.59<br>-1.23 | 48.77<br>3.06<br>-0.71 | 42.97<br>2.62<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| RED___ROCHESTER<br>323720               | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.70<br>-0.25<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.03<br>-0.50<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.04<br>0.38<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.56<br>1.08<br>0.00  | 42.76<br>1.57<br>0.00  | 45.99<br>1.64<br>0.00  | 57.95<br>1.63<br>0.00  | 70.13<br>1.77<br>0.00  | 66.09<br>1.55<br>0.00  | 59.89<br>1.80<br>0.00  | 46.98<br>1.98<br>0.00  | 40.78<br>1.07<br>0.00  | 37.04<br>0.55<br>0.00  | 33.83<br>0.73<br>0.00  |
| REGAN___SOLAR<br>323812                 | 30.31<br>3.32<br>0.00  | 27.30<br>2.84<br>0.00  | 25.04<br>2.54<br>0.00  | 23.78<br>2.16<br>0.00  | 23.03<br>2.07<br>0.00  | 23.70<br>2.12<br>0.00  | 24.11<br>2.17<br>0.00  | 24.75<br>2.23<br>0.00  | 26.97<br>2.50<br>0.00  | 31.27<br>2.87<br>0.00  | 34.94<br>3.70<br>0.42  | 37.24<br>4.07<br>0.46  | 41.97<br>4.77<br>0.68  | 43.51<br>5.35<br>0.33  | 46.89<br>6.10<br>0.40  | 50.86<br>7.09<br>0.58  | 64.39<br>9.52<br>1.44  | 79.02<br>12.38<br>1.72 | 75.60<br>11.81<br>0.75 | 67.60<br>10.52<br>1.00 | 52.93<br>8.51<br>0.58  | 46.09<br>6.91<br>0.52  | 41.62<br>5.54<br>0.41  | 37.45<br>4.73<br>0.39  |
| RENSSELAER___COGEN<br>23796             | 27.23<br>0.24<br>0.00  | 24.71<br>0.24<br>0.00  | 22.75<br>0.25<br>0.00  | 21.88<br>0.26<br>0.00  | 21.21<br>0.25<br>0.00  | 21.69<br>0.11<br>0.00  | 22.13<br>0.20<br>0.00  | 22.86<br>0.34<br>0.00  | 24.77<br>0.29<br>0.00  | 28.68<br>0.28<br>0.00  | 31.44<br>0.35<br>0.57  | 33.45<br>0.44<br>0.61  | 37.39<br>0.42<br>0.91  | 38.86<br>0.81<br>0.44  | 41.61<br>0.95<br>0.54  | 44.76<br>1.20<br>0.78  | 56.07<br>1.69<br>1.93  | 68.24<br>2.19<br>2.30  | 65.47<br>1.93<br>1.00  | 58.49<br>1.74<br>1.34  | 45.48<br>1.26<br>0.78  | 39.92<br>0.91<br>0.70  | 36.48<br>0.55<br>0.55  | 32.98<br>0.40<br>0.52  |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| REPUBLIC_115KV_BARTNBRK<br>55605 | 30.12<br>3.13<br>0.00  | 27.13<br>2.67<br>0.00  | 24.84<br>2.34<br>0.00  | 23.48<br>1.86<br>0.00  | 22.69<br>1.74<br>0.00  | 23.35<br>1.77<br>0.00  | 23.84<br>1.91<br>0.00  | 24.50<br>1.98<br>0.00  | 26.77<br>2.30<br>0.00  | 31.01<br>2.61<br>0.00  | 34.68<br>3.64<br>0.62  | 37.12<br>4.17<br>0.68  | 41.46<br>4.58<br>1.00  | 43.32<br>5.31<br>0.48  | 46.71<br>6.10<br>0.59  | 50.36<br>6.87<br>0.85  | 63.37<br>9.18<br>2.13  | 77.99<br>12.17<br>2.53 | 75.44<br>12.00<br>1.10 | 67.24<br>10.63<br>1.47 | 52.83<br>8.68<br>0.86  | 46.12<br>7.19<br>0.77  | 41.28<br>5.40<br>0.61  | 37.16<br>4.63<br>0.57  |
| REVERE_CPPR_DRP<br>24186         | 27.82<br>0.84<br>0.00  | 25.22<br>0.76<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.61<br>0.00  | 21.54<br>0.59<br>0.00  | 22.25<br>0.67<br>0.00  | 22.57<br>0.64<br>0.00  | 23.15<br>0.63<br>0.00  | 25.21<br>0.73<br>0.00  | 29.42<br>1.02<br>0.00  | 32.96<br>1.30<br>0.00  | 35.01<br>1.38<br>0.00  | 39.70<br>1.82<br>0.00  | 40.49<br>2.00<br>0.00  | 43.51<br>2.31<br>0.00  | 46.96<br>2.62<br>0.00  | 59.81<br>3.49<br>0.00  | 72.46<br>4.10<br>0.00  | 68.80<br>4.26<br>0.00  | 61.75<br>3.66<br>0.00  | 47.88<br>2.88<br>0.00  | 41.89<br>2.18<br>0.00  | 38.13<br>1.64<br>0.00  | 34.59<br>1.49<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 27.36<br>0.38<br>0.00  | 24.85<br>0.39<br>0.00  | 22.88<br>0.38<br>0.00  | 22.01<br>0.39<br>0.00  | 21.33<br>0.38<br>0.00  | 21.82<br>0.24<br>0.00  | 22.26<br>0.33<br>0.00  | 23.00<br>0.47<br>0.00  | 24.94<br>0.47<br>0.00  | 28.85<br>0.45<br>0.00  | 31.50<br>0.51<br>0.67  | 33.55<br>0.64<br>0.72  | 37.68<br>0.87<br>1.07  | 39.13<br>1.15<br>0.51  | 41.89<br>1.32<br>0.63  | 44.85<br>1.42<br>0.91  | 56.01<br>1.97<br>2.27  | 68.18<br>2.53<br>2.71  | 65.62<br>2.26<br>1.18  | 58.55<br>2.03<br>1.57  | 45.52<br>1.44<br>0.91  | 40.03<br>1.15<br>0.82  | 36.53<br>0.69<br>0.65  | 33.02<br>0.53<br>0.61  |
| RIVERBAY____<br>323610           | 29.02<br>2.02<br>-0.01 | 26.31<br>1.83<br>-0.01 | 24.24<br>1.73<br>-0.01 | 23.27<br>1.64<br>-0.01 | 22.49<br>1.53<br>-0.01 | 23.14<br>1.55<br>-0.01 | 23.45<br>1.51<br>0.00  | 24.30<br>1.78<br>0.00  | 26.36<br>1.88<br>0.00  | 30.73<br>2.33<br>0.00  | 34.62<br>2.44<br>-0.52 | 36.68<br>2.49<br>-0.56 | 41.82<br>3.11<br>-0.84 | 42.16<br>3.27<br>-0.40 | 45.40<br>3.71<br>-0.49 | 48.65<br>3.59<br>-0.71 | 63.55<br>5.46<br>-1.77 | 76.97<br>6.49<br>-2.12 | 71.27<br>5.81<br>-0.92 | 64.60<br>5.29<br>-1.23 | 49.13<br>3.42<br>-0.71 | 43.84<br>3.49<br>-0.64 | 40.00<br>2.99<br>-0.52 | 36.24<br>2.65<br>-0.49 |
| RIVERSDE_115KV_TB3<br>55908      | 27.34<br>0.35<br>0.00  | 24.81<br>0.34<br>0.00  | 22.82<br>0.32<br>0.00  | 21.95<br>0.32<br>0.00  | 21.27<br>0.31<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.29<br>0.00  | 22.93<br>0.41<br>0.00  | 24.87<br>0.39<br>0.00  | 28.80<br>0.40<br>0.00  | 31.52<br>0.47<br>0.62  | 33.56<br>0.61<br>0.67  | 37.72<br>0.83<br>0.99  | 39.13<br>1.12<br>0.48  | 41.93<br>1.32<br>0.59  | 44.92<br>1.42<br>0.85  | 56.18<br>1.97<br>2.11  | 68.37<br>2.53<br>2.51  | 65.70<br>2.26<br>1.09  | 58.66<br>2.03<br>1.46  | 45.59<br>1.44<br>0.85  | 40.05<br>1.11<br>0.76  | 36.54<br>0.66<br>0.60  | 33.03<br>0.50<br>0.57  |
| ROARING__BROOK_WT_PWR<br>323790  | 26.47<br>-0.51<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.32<br>-0.30<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.67<br>-0.26<br>0.00 | 22.28<br>-0.25<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.41<br>-0.25<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.58<br>-0.30<br>0.00 | 38.06<br>-0.42<br>0.00 | 40.71<br>-0.49<br>0.00 | 43.72<br>-0.62<br>0.00 | 55.53<br>-0.79<br>0.00 | 67.47<br>-0.89<br>0.00 | 63.77<br>-0.77<br>0.00 | 57.33<br>-0.76<br>0.00 | 44.41<br>-0.59<br>0.00 | 39.27<br>-0.44<br>0.00 | 36.20<br>-0.29<br>0.00 | 32.84<br>-0.27<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 26.69<br>-0.30<br>0.00 | 24.07<br>-0.39<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.06<br>-0.56<br>0.00 | 20.51<br>-0.44<br>0.00 | 21.32<br>-0.26<br>0.00 | 21.52<br>-0.42<br>0.00 | 21.82<br>-0.70<br>0.00 | 24.06<br>-0.42<br>0.00 | 28.03<br>-0.37<br>0.00 | 31.69<br>0.03<br>0.00  | 33.66<br>0.03<br>0.00  | 38.07<br>0.19<br>0.00  | 39.26<br>0.77<br>0.00  | 42.19<br>0.99<br>0.00  | 45.27<br>0.93<br>0.00  | 57.05<br>0.73<br>0.00  | 69.04<br>0.68<br>0.00  | 65.06<br>0.52<br>0.00  | 58.84<br>0.76<br>0.00  | 46.17<br>1.17<br>0.00  | 40.26<br>0.56<br>0.00  | 36.78<br>0.29<br>0.00  | 33.43<br>0.33<br>0.00  |
| ROCHESTER_9_IC<br>23652          | 26.83<br>-0.16<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.25<br>-0.25<br>0.00 | 21.17<br>-0.45<br>0.00 | 20.64<br>-0.31<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.63<br>-0.31<br>0.00 | 21.96<br>-0.56<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.23<br>-0.17<br>0.00 | 31.91<br>0.25<br>0.00  | 33.93<br>0.30<br>0.00  | 38.33<br>0.45<br>0.00  | 39.56<br>1.08<br>0.00  | 42.56<br>1.36<br>0.00  | 45.67<br>1.33<br>0.00  | 57.55<br>1.24<br>0.00  | 69.66<br>1.30<br>0.00  | 65.64<br>1.10<br>0.00  | 59.42<br>1.34<br>0.00  | 46.62<br>1.62<br>0.00  | 40.58<br>0.87<br>0.00  | 37.07<br>0.58<br>0.00  | 33.66<br>0.56<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306      | 28.42<br>1.43<br>0.00  | 25.74<br>1.27<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.02<br>1.07<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.96<br>1.44<br>0.00  | 26.19<br>1.71<br>0.00  | 30.39<br>1.99<br>0.00  | 34.24<br>2.06<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.41<br>2.69<br>-0.84 | 41.93<br>3.04<br>-0.40 | 45.07<br>3.38<br>-0.49 | 48.60<br>3.55<br>-0.71 | 63.10<br>5.01<br>-1.78 | 76.42<br>5.95<br>-2.12 | 70.75<br>5.29<br>-0.92 | 64.08<br>4.76<br>-1.23 | 48.95<br>3.24<br>-0.71 | 43.09<br>2.74<br>-0.64 | 39.15<br>2.15<br>-0.51 | 35.43<br>1.85<br>-0.48 |
| ROME____115KV_TB2<br>80656       | 27.82<br>0.84<br>0.00  | 25.22<br>0.76<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.61<br>0.00  | 21.54<br>0.59<br>0.00  | 22.25<br>0.67<br>0.00  | 22.57<br>0.64<br>0.00  | 23.15<br>0.63<br>0.00  | 25.21<br>0.73<br>0.00  | 29.42<br>1.02<br>0.00  | 32.96<br>1.30<br>0.00  | 35.01<br>1.38<br>0.00  | 39.70<br>1.82<br>0.00  | 40.49<br>2.00<br>0.00  | 43.51<br>2.31<br>0.00  | 46.96<br>2.62<br>0.00  | 59.81<br>3.49<br>0.00  | 72.46<br>4.10<br>0.00  | 68.80<br>4.26<br>0.00  | 61.75<br>3.66<br>0.00  | 47.88<br>2.88<br>0.00  | 41.89<br>2.18<br>0.00  | 38.13<br>1.64<br>0.00  | 34.59<br>1.49<br>0.00  |
| ROSETON__1<br>23587              | 27.96<br>0.97<br>0.00  | 25.37<br>0.91<br>0.00  | 23.38<br>0.88<br>0.00  | 22.46<br>0.84<br>0.00  | 21.73<br>0.78<br>0.00  | 22.29<br>0.71<br>0.00  | 22.75<br>0.81<br>0.00  | 23.56<br>1.04<br>0.00  | 25.67<br>1.20<br>0.00  | 29.73<br>1.34<br>0.00  | 33.49<br>1.36<br>-0.47 | 35.62<br>1.48<br>-0.51 | 40.11<br>1.48<br>-0.76 | 40.77<br>1.92<br>-0.36 | 43.75<br>2.10<br>-0.45 | 47.43<br>2.44<br>-0.65 | 61.36<br>3.44<br>-1.61 | 74.45<br>4.17<br>-1.92 | 68.99<br>3.61<br>-0.83 | 62.45<br>3.25<br>-1.11 | 47.85<br>2.20<br>-0.65 | 42.11<br>1.83<br>-0.58 | 38.37<br>1.42<br>-0.46 | 34.76<br>1.23<br>-0.43 |
| ROSETON__2<br>23588              | 27.96<br>0.97<br>0.00  | 25.37<br>0.91<br>0.00  | 23.38<br>0.88<br>0.00  | 22.46<br>0.84<br>0.00  | 21.73<br>0.78<br>0.00  | 22.29<br>0.71<br>0.00  | 22.75<br>0.81<br>0.00  | 23.56<br>1.04<br>0.00  | 25.67<br>1.20<br>0.00  | 29.73<br>1.34<br>0.00  | 33.49<br>1.36<br>-0.47 | 35.62<br>1.48<br>-0.51 | 40.11<br>1.48<br>-0.76 | 40.77<br>1.92<br>-0.36 | 43.75<br>2.10<br>-0.45 | 47.43<br>2.44<br>-0.65 | 61.36<br>3.44<br>-1.61 | 74.45<br>4.17<br>-1.92 | 68.99<br>3.61<br>-0.83 | 62.45<br>3.25<br>-1.11 | 47.85<br>2.20<br>-0.65 | 42.11<br>1.83<br>-0.58 | 38.37<br>1.42<br>-0.46 | 34.76<br>1.23<br>-0.43 |
| ROTTRDAM_115KV_TB3<br>80664      | 27.80<br>0.81<br>0.00  | 25.20<br>0.73<br>0.00  | 23.18<br>0.68<br>0.00  | 22.25<br>0.63<br>0.00  | 21.54<br>0.59<br>0.00  | 22.12<br>0.54<br>0.00  | 22.55<br>0.61<br>0.00  | 23.22<br>0.70<br>0.00  | 25.23<br>0.76<br>0.00  | 29.25<br>0.85<br>0.00  | 32.11<br>0.95<br>0.50  | 34.20<br>1.11<br>0.54  | 38.44<br>1.36<br>0.80  | 39.76<br>1.65<br>0.39  | 42.58<br>1.85<br>0.47  | 45.70<br>2.04<br>0.69  | 57.31<br>2.70<br>1.71  | 69.81<br>3.49<br>2.03  | 66.88<br>3.23<br>0.88  | 59.81<br>2.90<br>1.18  | 46.52<br>2.20<br>0.69  | 40.91<br>1.83<br>0.62  | 37.31<br>1.31<br>0.49  | 33.74<br>1.09<br>0.46  |
| RUSSELL__1<br>23602              | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00  | 42.85<br>1.65<br>0.00  | 45.98<br>1.64<br>0.00  | 57.95<br>1.63<br>0.00  | 70.14<br>1.78<br>0.00  | 66.09<br>1.55<br>0.00  | 59.89<br>1.80<br>0.00  | 46.98<br>1.98<br>0.00  | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |
| RUSSELL__2<br>23532              | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00  | 42.85<br>1.65<br>0.00  | 45.98<br>1.64<br>0.00  | 57.95<br>1.63<br>0.00  | 70.14<br>1.78<br>0.00  | 66.09<br>1.55<br>0.00  | 59.89<br>1.80<br>0.00  | 46.98<br>1.98<br>0.00  | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| RUSSELL___3<br>23549                   | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00   | 42.85<br>1.65<br>0.00    | 45.98<br>1.64<br>0.00    | 57.95<br>1.63<br>0.00     | 70.14<br>1.78<br>0.00     | 66.09<br>1.55<br>0.00    | 59.89<br>1.80<br>0.00    | 46.98<br>1.98<br>0.00    | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |
| RUSSELL___4<br>23556                   | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00   | 42.85<br>1.65<br>0.00    | 45.98<br>1.64<br>0.00    | 57.95<br>1.63<br>0.00     | 70.14<br>1.78<br>0.00     | 66.09<br>1.55<br>0.00    | 59.89<br>1.80<br>0.00    | 46.98<br>1.98<br>0.00    | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |
| RUSSELL___STATION<br>23914             | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00   | 42.85<br>1.65<br>0.00    | 45.98<br>1.64<br>0.00    | 57.95<br>1.63<br>0.00     | 70.14<br>1.78<br>0.00     | 66.09<br>1.55<br>0.00    | 59.89<br>1.80<br>0.00    | 46.98<br>1.98<br>0.00    | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |
| S SALMON___HYD<br>24043                | 27.12<br>0.14<br>0.00  | 24.54<br>0.07<br>0.00  | 22.52<br>0.02<br>0.00  | 21.60<br>-0.02<br>0.00 | 20.95<br>0.00<br>0.00  | 21.67<br>0.09<br>0.00  | 21.98<br>0.04<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.42<br>-0.05<br>0.00 | 28.40<br>0.00<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.14<br>0.00  | 38.11<br>0.23<br>0.00  | 38.91<br>0.42<br>0.00   | 41.78<br>0.58<br>0.00    | 45.05<br>0.71<br>0.00    | 57.21<br>0.90<br>0.00     | 69.52<br>1.16<br>0.00     | 65.83<br>1.29<br>0.00    | 59.25<br>1.16<br>0.00    | 45.95<br>0.95<br>0.00    | 40.26<br>0.56<br>0.00  | 36.78<br>0.29<br>0.00  | 33.37<br>0.26<br>0.00  |
| S.PERRY___115KV_TB1<br>80734           | 27.69<br>0.70<br>0.00  | 24.95<br>0.49<br>0.00  | 22.88<br>0.38<br>0.00  | 21.73<br>0.11<br>0.00  | 21.18<br>0.23<br>0.00  | 22.12<br>0.54<br>0.00  | 22.28<br>0.35<br>0.00  | 22.59<br>0.07<br>0.00  | 25.01<br>0.54<br>0.00  | 29.22<br>0.82<br>0.00  | 33.05<br>1.39<br>0.00  | 35.11<br>1.48<br>0.00  | 39.32<br>1.44<br>0.00  | 40.99<br>2.50<br>0.00   | 42.97<br>1.77<br>0.00    | 46.29<br>1.95<br>0.00    | 58.62<br>2.31<br>0.00     | 71.23<br>2.87<br>0.00     | 67.31<br>2.78<br>0.00    | 61.05<br>2.96<br>0.00    | 47.88<br>2.88<br>0.00    | 41.49<br>1.79<br>0.00  | 38.90<br>2.41<br>0.00  | 35.19<br>2.09<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 26.20<br>-0.78<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.65<br>-0.86<br>0.00 | 20.50<br>-1.12<br>0.00 | 20.03<br>-0.92<br>0.00 | 20.94<br>-0.65<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.06<br>-1.46<br>0.00 | 23.52<br>-0.95<br>0.00 | 27.40<br>-0.99<br>0.00 | 31.16<br>-0.51<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.46<br>-0.42<br>0.00 | 38.87<br>0.38<br>0.00   | 41.82<br>0.62<br>0.00    | 44.74<br>0.40<br>0.00    | 55.86<br>-0.45<br>0.00    | 67.54<br>-0.82<br>0.00    | 63.18<br>-1.36<br>0.00   | 57.22<br>-0.87<br>0.00   | 45.31<br>0.31<br>0.00    | 39.55<br>-0.16<br>0.00 | 36.31<br>-0.18<br>0.00 | 33.20<br>0.10<br>0.00  |
| SAWYER___23_KV_LOAD<br>55526           | 26.20<br>-0.78<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.65<br>-0.86<br>0.00 | 20.50<br>-1.12<br>0.00 | 20.03<br>-0.92<br>0.00 | 20.94<br>-0.65<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.06<br>-1.46<br>0.00 | 23.52<br>-0.95<br>0.00 | 27.40<br>-0.99<br>0.00 | 31.16<br>-0.51<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.46<br>-0.42<br>0.00 | 38.87<br>0.38<br>0.00   | 41.82<br>0.62<br>0.00    | 44.74<br>0.40<br>0.00    | 55.86<br>-0.45<br>0.00    | 67.54<br>-0.82<br>0.00    | 63.18<br>-1.36<br>0.00   | 57.22<br>-0.87<br>0.00   | 45.31<br>0.31<br>0.00    | 39.55<br>-0.16<br>0.00 | 36.31<br>-0.18<br>0.00 | 33.20<br>0.10<br>0.00  |
| SELKIRK___I<br>23801                   | 27.61<br>0.62<br>0.00  | 25.03<br>0.56<br>0.00  | 23.04<br>0.54<br>0.00  | 22.14<br>0.52<br>0.00  | 21.44<br>0.48<br>0.00  | 21.93<br>0.34<br>0.00  | 22.35<br>0.42<br>0.00  | 23.04<br>0.52<br>0.00  | 24.99<br>0.51<br>0.00  | 28.94<br>0.54<br>0.00  | 31.98<br>0.70<br>0.38  | 34.03<br>0.81<br>0.41  | 38.14<br>0.87<br>0.61  | 39.46<br>1.27<br>0.29   | 42.24<br>1.40<br>0.36    | 45.55<br>1.73<br>0.52    | 57.28<br>2.25<br>1.29     | 69.76<br>2.94<br>1.54     | 66.52<br>2.65<br>0.67    | 59.63<br>2.44<br>0.89    | 46.33<br>1.85<br>0.52    | 40.71<br>1.47<br>0.47  | 37.14<br>1.02<br>0.37  | 33.61<br>0.86<br>0.35  |
| SELKIRK___II<br>23799                  | 27.39<br>0.41<br>0.00  | 24.83<br>0.37<br>0.00  | 22.86<br>0.36<br>0.00  | 21.99<br>0.37<br>0.00  | 21.31<br>0.36<br>0.00  | 21.82<br>0.24<br>0.00  | 22.24<br>0.31<br>0.00  | 22.95<br>0.43<br>0.00  | 24.89<br>0.42<br>0.00  | 28.83<br>0.43<br>0.00  | 31.73<br>0.51<br>0.44  | 33.76<br>0.61<br>0.47  | 37.78<br>0.60<br>0.70  | 39.15<br>1.00<br>0.34   | 41.90<br>1.11<br>0.41    | 45.12<br>1.38<br>0.60    | 56.68<br>1.86<br>1.49     | 68.98<br>2.39<br>1.77     | 65.90<br>2.13<br>0.77    | 58.97<br>1.91<br>1.03    | 45.80<br>1.40<br>0.60    | 40.24<br>1.07<br>0.54  | 36.75<br>0.69<br>0.43  | 33.26<br>0.56<br>0.40  |
| SENECA OSWGO___HYD<br>24041            | 27.15<br>0.16<br>0.00  | 24.56<br>0.10<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.46<br>-0.07<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.76<br>0.10<br>0.00  | 33.76<br>0.14<br>0.00  | 38.11<br>0.23<br>0.00  | 38.95<br>0.46<br>0.00   | 41.82<br>0.62<br>0.00    | 45.14<br>0.80<br>0.00    | 57.21<br>0.90<br>0.00     | 69.45<br>1.09<br>0.00     | 65.57<br>1.03<br>0.00    | 59.13<br>1.05<br>0.00    | 45.90<br>0.90<br>0.00    | 40.26<br>0.56<br>0.00  | 36.67<br>0.18<br>0.00  | 33.27<br>0.17<br>0.00  |
| SENECA___115KV_TB3<br>355854           | 26.47<br>-0.51<br>0.00 | 23.75<br>-0.71<br>0.00 | 21.87<br>-0.63<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.24<br>-0.71<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.25<br>-0.68<br>0.00 | 21.31<br>-1.22<br>0.00 | 23.79<br>-0.69<br>0.00 | 27.75<br>-0.65<br>0.00 | 31.53<br>-0.13<br>0.00 | 33.49<br>-0.13<br>0.00 | 37.96<br>0.08<br>0.00  | 39.41<br>0.92<br>0.00   | 42.39<br>1.19<br>0.00    | 45.45<br>1.11<br>0.00    | 56.77<br>0.45<br>0.00     | 68.63<br>0.27<br>0.00     | 64.15<br>-0.39<br>0.00   | 58.03<br>-0.06<br>0.00   | 45.94<br>0.94<br>0.00    | 40.10<br>0.40<br>0.00  | 36.78<br>0.29<br>0.00  | 33.63<br>0.53<br>0.00  |
| SENECA___ENERGY<br>23797               | 27.10<br>0.11<br>0.00  | 24.44<br>-0.02<br>0.00 | 22.43<br>-0.07<br>0.00 | 21.49<br>-0.13<br>0.00 | 20.89<br>-0.06<br>0.00 | 21.67<br>0.09<br>0.00  | 21.93<br>0.00<br>0.00  | 22.37<br>-0.16<br>0.00 | 24.47<br>0.00<br>0.00  | 28.57<br>0.17<br>0.00  | 32.10<br>0.44<br>0.00  | 34.17<br>0.54<br>0.00  | 38.48<br>0.60<br>0.00  | 39.37<br>0.89<br>0.00   | 42.43<br>1.23<br>0.00    | 45.80<br>1.46<br>0.00    | 58.00<br>1.69<br>0.00     | 70.41<br>2.05<br>0.00     | 66.47<br>1.93<br>0.00    | 59.94<br>1.86<br>0.00    | 46.67<br>1.67<br>0.00    | 40.70<br>0.99<br>0.00  | 37.04<br>0.55<br>0.00  | 33.66<br>0.56<br>0.00  |
| SHOEMAKER___GT<br>23640                | 27.91<br>0.92<br>0.00  | 25.30<br>0.83<br>0.00  | 23.29<br>0.79<br>0.00  | 22.40<br>0.78<br>0.00  | 21.64<br>0.69<br>0.00  | 22.23<br>0.65<br>0.00  | 22.64<br>0.70<br>0.00  | 23.38<br>0.86<br>0.00  | 25.45<br>0.98<br>0.00  | 29.51<br>1.11<br>0.00  | 33.18<br>1.11<br>-0.41 | 35.32<br>1.25<br>-0.44 | 39.83<br>1.29<br>-0.66 | 40.53<br>1.73<br>-0.32  | 43.52<br>1.94<br>-0.39   | 47.21<br>2.30<br>-0.56   | 60.86<br>3.15<br>-1.40    | 73.92<br>3.89<br>-1.67    | 68.75<br>3.48<br>-0.72   | 62.13<br>3.08<br>-0.97   | 47.68<br>2.12<br>-0.56   | 42.04<br>1.83<br>-0.51 | 38.28<br>1.39<br>-0.40 | 34.67<br>1.19<br>-0.38 |
| SHOEMAKR_138KV_BK 111<br>55601         | 27.88<br>0.89<br>0.00  | 25.29<br>0.83<br>0.00  | 23.27<br>0.77<br>0.00  | 22.38<br>0.76<br>0.00  | 21.64<br>0.69<br>0.00  | 22.21<br>0.63<br>0.00  | 22.64<br>0.70<br>0.00  | 23.38<br>0.86<br>0.00  | 25.48<br>1.00<br>0.00  | 29.53<br>1.14<br>0.00  | 33.20<br>1.14<br>-0.40 | 35.31<br>1.24<br>-0.44 | 40.12<br>1.59<br>-0.65 | 40.68<br>1.89<br>-0.31  | 43.72<br>2.14<br>-0.38   | 47.20<br>2.31<br>-0.55   | 60.84<br>3.15<br>-1.38    | 73.90<br>3.90<br>-1.64    | 68.67<br>3.42<br>-0.71   | 62.12<br>3.08<br>-0.95   | 47.67<br>2.11<br>-0.55   | 42.03<br>1.83<br>-0.50 | 38.23<br>1.35<br>-0.39 | 34.63<br>1.16<br>-0.37 |
| SHOREHAM_IC_1<br>23715                 | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00  | 24.71<br>2.21<br>0.00  | 23.48<br>1.86<br>0.00  | 22.71<br>1.76<br>0.00  | 23.44<br>1.86<br>0.00  | 24.08<br>2.15<br>0.00  | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.22<br>3.26<br>-4.30 | 44.36<br>3.50<br>-7.23 | 50.18<br>2.99<br>-9.31 | 65.27<br>4.00<br>-22.78 | 108.23<br>4.74<br>-62.29 | 139.42<br>4.92<br>-90.16 | 175.86<br>6.19<br>-113.35 | 208.42<br>7.18<br>-132.89 | 147.82<br>6.26<br>-77.03 | 139.64<br>5.52<br>-76.03 | 113.49<br>3.82<br>-64.66 | 47.04<br>3.29<br>-4.04 | 44.57<br>3.83<br>-4.25 | 38.90<br>3.51<br>-2.30 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| SHOREHAM_IC_2<br>23716       | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00  | 24.71<br>2.21<br>0.00  | 23.48<br>1.86<br>0.00  | 22.71<br>1.76<br>0.00  | 23.44<br>1.86<br>0.00  | 24.08<br>2.15<br>0.00  | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.22<br>3.26<br>-4.30 | 44.36<br>3.50<br>-7.23 | 50.18<br>2.99<br>-9.31 | 65.27<br>4.00<br>-22.78 | 108.23<br>4.74<br>-62.29 | 139.42<br>4.92<br>-90.16 | 175.86<br>6.19<br>-113.35 | 208.42<br>7.18<br>-132.89 | 147.82<br>6.26<br>-77.03 | 139.64<br>5.52<br>-76.03 | 113.49<br>3.82<br>-64.66 | 47.04<br>3.29<br>-4.04 | 44.57<br>3.83<br>-4.25 | 38.90<br>3.51<br>-2.30 |
| SISSONVILLE____<br>23735     | 26.45<br>-0.54<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.28<br>-0.35<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.16<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.89<br>-0.74<br>0.00 | 36.86<br>-1.02<br>0.00 | 36.98<br>-1.50<br>0.00  | 38.81<br>-2.39<br>0.00   | 41.82<br>-2.53<br>0.00   | 53.39<br>-2.93<br>0.00    | 64.81<br>-3.55<br>0.00    | 61.64<br>-2.90<br>0.00   | 55.12<br>-2.96<br>0.00   | 42.66<br>-2.34<br>0.00   | 38.47<br>-1.23<br>0.00 | 35.76<br>-0.73<br>0.00 | 32.44<br>-0.66<br>0.00 |
| SITHE_IND_GS1<br>24169       | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.01<br>-0.47<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.13<br>-0.50<br>0.00 | 37.35<br>-0.53<br>0.00 | 38.10<br>-0.38<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.26<br>0.00   | 55.86<br>-0.45<br>0.00    | 67.81<br>-0.55<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.68<br>-0.40<br>0.00   | 44.78<br>-0.22<br>0.00   | 39.35<br>-0.36<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.67<br>-0.43<br>0.00 |
| SITHE_IND_GS2<br>24170       | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.01<br>-0.47<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.13<br>-0.50<br>0.00 | 37.35<br>-0.53<br>0.00 | 38.10<br>-0.38<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.26<br>0.00   | 55.86<br>-0.45<br>0.00    | 67.81<br>-0.55<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.68<br>-0.40<br>0.00   | 44.78<br>-0.22<br>0.00   | 39.35<br>-0.36<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.67<br>-0.43<br>0.00 |
| SITHE_IND_GS3<br>24171       | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.01<br>-0.47<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.13<br>-0.50<br>0.00 | 37.35<br>-0.53<br>0.00 | 38.10<br>-0.38<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.26<br>0.00   | 55.86<br>-0.45<br>0.00    | 67.81<br>-0.55<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.68<br>-0.40<br>0.00   | 44.78<br>-0.22<br>0.00   | 39.35<br>-0.36<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.67<br>-0.43<br>0.00 |
| SITHE_IND_GS4<br>24172       | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.16<br>-0.36<br>0.00 | 24.01<br>-0.47<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.13<br>-0.50<br>0.00 | 37.35<br>-0.53<br>0.00 | 38.10<br>-0.38<br>0.00  | 40.91<br>-0.29<br>0.00   | 44.08<br>-0.26<br>0.00   | 55.86<br>-0.45<br>0.00    | 67.81<br>-0.55<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.68<br>-0.40<br>0.00   | 44.78<br>-0.22<br>0.00   | 39.35<br>-0.36<br>0.00 | 35.94<br>-0.55<br>0.00 | 32.67<br>-0.43<br>0.00 |
| SITHE____BATAVIA<br>24024    | 26.83<br>-0.16<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.08<br>-0.54<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.61<br>-0.33<br>0.00 | 21.73<br>-0.79<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.26<br>-0.14<br>0.00 | 32.04<br>0.38<br>0.00  | 33.97<br>0.34<br>0.00  | 38.45<br>0.57<br>0.00  | 39.56<br>1.08<br>0.00   | 43.01<br>1.81<br>0.00    | 46.16<br>1.82<br>0.00    | 57.95<br>1.63<br>0.00     | 70.13<br>1.77<br>0.00     | 65.96<br>1.42<br>0.00    | 59.71<br>1.62<br>0.00    | 47.11<br>2.12<br>0.00    | 40.78<br>1.07<br>0.00  | 37.00<br>0.51<br>0.00  | 33.96<br>0.86<br>0.00  |
| SITHE____INDEPEND<br>23800   | 26.77<br>-0.22<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.28<br>-0.23<br>0.00 | 21.36<br>-0.26<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.39<br>-0.19<br>0.00 | 21.69<br>-0.24<br>0.00 | 22.18<br>-0.34<br>0.00 | 24.01<br>-0.47<br>0.00 | 27.86<br>-0.54<br>0.00 | 31.19<br>-0.47<br>0.00 | 33.12<br>-0.50<br>0.00 | 37.39<br>-0.49<br>0.00 | 38.18<br>-0.31<br>0.00  | 40.95<br>-0.25<br>0.00   | 44.08<br>-0.27<br>0.00   | 55.86<br>-0.45<br>0.00    | 67.81<br>-0.55<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.68<br>-0.41<br>0.00   | 44.77<br>-0.22<br>0.00   | 39.39<br>-0.32<br>0.00 | 36.02<br>-0.47<br>0.00 | 32.67<br>-0.43<br>0.00 |
| SITHE____MASSENA<br>23902    | 26.64<br>-0.35<br>0.00 | 24.19<br>-0.27<br>0.00 | 22.28<br>-0.22<br>0.00 | 21.43<br>-0.19<br>0.00 | 20.76<br>-0.19<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.32<br>-0.20<br>0.00 | 24.25<br>-0.22<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.22<br>-0.44<br>0.00 | 33.06<br>-0.57<br>0.00 | 37.27<br>-0.61<br>0.00 | 37.37<br>-1.12<br>0.00  | 39.96<br>-1.23<br>0.00   | 42.08<br>-2.26<br>0.00   | 53.56<br>-2.76<br>0.00    | 65.01<br>-3.35<br>0.00    | 61.70<br>-2.84<br>0.00   | 55.24<br>-2.84<br>0.00   | 42.80<br>-2.20<br>0.00   | 38.63<br>-1.07<br>0.00 | 35.98<br>-0.51<br>0.00 | 32.61<br>-0.50<br>0.00 |
| SITHE____OGDNSBRG<br>24021   | 26.80<br>-0.19<br>0.00 | 24.37<br>-0.10<br>0.00 | 22.39<br>-0.11<br>0.00 | 21.56<br>-0.06<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.48<br>-0.05<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.40<br>0.00<br>0.00  | 31.50<br>-0.16<br>0.00 | 33.36<br>-0.27<br>0.00 | 37.39<br>-0.49<br>0.00 | 37.49<br>-1.00<br>0.00  | 39.39<br>-1.81<br>0.00   | 42.48<br>-1.86<br>0.00   | 54.23<br>-2.08<br>0.00    | 65.83<br>-2.53<br>0.00    | 62.73<br>-1.81<br>0.00   | 56.00<br>-2.09<br>0.00   | 43.38<br>-1.62<br>0.00   | 39.03<br>-0.67<br>0.00 | 36.31<br>-0.18<br>0.00 | 32.94<br>-0.17<br>0.00 |
| SITHE____STERLING<br>23777   | 27.74<br>0.75<br>0.00  | 25.12<br>0.66<br>0.00  | 23.06<br>0.56<br>0.00  | 22.14<br>0.52<br>0.00  | 21.46<br>0.50<br>0.00  | 22.17<br>0.58<br>0.00  | 22.48<br>0.55<br>0.00  | 23.04<br>0.52<br>0.00  | 25.09<br>0.61<br>0.00  | 29.25<br>0.85<br>0.00  | 32.77<br>1.11<br>0.00  | 34.81<br>1.18<br>0.00  | 39.40<br>1.52<br>0.00  | 40.18<br>1.69<br>0.00   | 43.18<br>1.98<br>0.00    | 46.65<br>2.30<br>0.00    | 59.30<br>2.98<br>0.00     | 71.84<br>3.48<br>0.00     | 68.09<br>3.55<br>0.00    | 61.16<br>3.08<br>0.00    | 47.43<br>2.43<br>0.00    | 41.53<br>1.83<br>0.00  | 37.80<br>1.31<br>0.00  | 34.33<br>1.23<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719  | 27.88<br>0.89<br>0.00  | 25.17<br>0.71<br>0.00  | 23.11<br>0.61<br>0.00  | 22.08<br>0.45<br>0.00  | 21.46<br>0.50<br>0.00  | 22.27<br>0.69<br>0.00  | 22.53<br>0.59<br>0.00  | 22.97<br>0.45<br>0.00  | 25.13<br>0.66<br>0.00  | 29.42<br>1.02<br>0.00  | 33.18<br>1.52<br>0.00  | 35.34<br>1.72<br>0.00  | 40.04<br>2.16<br>0.00  | 41.14<br>2.66<br>0.00   | 44.33<br>3.13<br>0.00    | 47.76<br>3.41<br>0.00    | 60.43<br>4.11<br>0.00     | 73.35<br>4.99<br>0.00     | 69.25<br>4.71<br>0.00    | 62.44<br>4.36<br>0.00    | 48.55<br>3.55<br>0.00    | 42.40<br>2.70<br>0.00  | 38.46<br>1.97<br>0.00  | 34.76<br>1.66<br>0.00  |
| SOUTH CAIRO____GT<br>23612   | 28.39<br>1.40<br>0.00  | 25.69<br>1.22<br>0.00  | 23.60<br>1.10<br>0.00  | 22.64<br>1.02<br>0.00  | 21.92<br>0.96<br>0.00  | 22.29<br>0.71<br>0.00  | 22.70<br>0.77<br>0.00  | 23.38<br>0.86<br>0.00  | 25.16<br>0.68<br>0.00  | 29.14<br>0.74<br>0.00  | 32.56<br>1.17<br>0.27  | 34.85<br>1.51<br>0.29  | 39.30<br>1.86<br>0.44  | 40.70<br>2.43<br>0.21   | 43.83<br>2.88<br>0.26    | 47.56<br>3.59<br>0.37    | 60.23<br>4.84<br>0.92     | 73.82<br>6.56<br>1.10     | 70.51<br>6.45<br>0.48    | 63.02<br>5.58<br>0.64    | 48.68<br>4.05<br>0.37    | 42.95<br>3.57<br>0.33  | 38.78<br>2.55<br>0.26  | 35.00<br>2.15<br>0.25  |
| SOUTH HAMPTN____IC<br>23720  | 31.44<br>3.13<br>-1.32 | 27.28<br>2.81<br>0.00  | 25.07<br>2.56<br>0.00  | 23.80<br>2.18<br>0.00  | 23.01<br>2.05<br>0.00  | 23.76<br>2.18<br>0.00  | 24.39<br>2.46<br>0.00  | 25.16<br>2.63<br>0.00  | 27.56<br>3.08<br>0.00  | 37.26<br>3.86<br>-5.00 | 39.88<br>3.93<br>-4.30 | 45.04<br>4.27<br>-7.14 | 51.00<br>3.87<br>-9.26 | 65.73<br>5.00<br>-22.24 | 106.63<br>5.77<br>-59.67 | 136.72<br>6.03<br>-86.34 | 172.51<br>7.60<br>-108.59 | 204.49<br>8.82<br>-127.31 | 146.12<br>7.81<br>-73.78 | 137.78<br>6.85<br>-72.84 | 111.75<br>4.82<br>-61.93 | 47.77<br>4.17<br>-3.90 | 45.22<br>4.56<br>-4.16 | 39.54<br>4.14<br>-2.30 |
| SOUTHDOW_115KV_TB1<br>355954 | 27.01<br>0.03<br>0.00  | 24.15<br>-0.32<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.65<br>0.06<br>0.00  | 21.76<br>-0.18<br>0.00 | 21.91<br>-0.61<br>0.00 | 24.38<br>-0.10<br>0.00 | 28.51<br>0.11<br>0.00  | 32.39<br>0.73<br>0.00  | 34.54<br>0.91<br>0.00  | 39.13<br>1.25<br>0.00  | 40.53<br>2.04<br>0.00   | 43.51<br>2.31<br>0.00    | 46.69<br>2.35<br>0.00    | 58.40<br>2.08<br>0.00     | 70.75<br>2.39<br>0.00     | 65.96<br>1.42<br>0.00    | 59.60<br>1.51<br>0.00    | 47.16<br>2.16<br>0.00    | 41.21<br>1.51<br>0.00  | 37.69<br>1.20<br>0.00  | 34.29<br>1.19<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                            |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| SOUTHOLD_69_KV_BK 2<br>55809             | 32.01<br>3.70<br>-1.33 | 27.79<br>3.33<br>0.00  | 24.91<br>2.41<br>0.00  | 24.22<br>2.59<br>0.00  | 23.38<br>2.43<br>0.00  | 24.15<br>2.57<br>0.00  | 24.83<br>2.90<br>0.00  | 25.59<br>3.06<br>0.00  | 28.07<br>3.60<br>0.00  | 37.88<br>4.49<br>-5.00 | 40.64<br>4.69<br>-4.30 | 45.95<br>5.18<br>-7.14 | 53.20<br>6.06<br>-9.26 | 67.40<br>6.66<br>-22.25 | 108.35<br>7.46<br>-59.70 | 138.09<br>7.36<br>-86.39 | 174.43<br>9.46<br>-108.65 | 206.81<br>11.07<br>-127.38 | 148.17<br>9.81<br>-73.82 | 139.68<br>8.71<br>-72.88 | 113.18<br>6.21<br>-61.97 | 48.96<br>5.36<br>-3.90 | 45.98<br>5.33<br>-4.17 | 40.30<br>4.90<br>-2.30 |
| SOUTHOLD____IC<br>23719                  | 32.01<br>3.70<br>-1.32 | 27.79<br>3.33<br>0.00  | 25.49<br>2.99<br>0.00  | 24.22<br>2.59<br>0.00  | 23.38<br>2.43<br>0.00  | 24.15<br>2.57<br>0.00  | 24.83<br>2.90<br>0.00  | 25.59<br>3.06<br>0.00  | 28.07<br>3.60<br>0.00  | 37.91<br>4.52<br>-5.00 | 40.64<br>4.69<br>-4.30 | 45.94<br>5.18<br>-7.14 | 52.06<br>4.92<br>-9.26 | 66.94<br>6.20<br>-22.25 | 107.99<br>7.09<br>-59.70 | 138.23<br>7.50<br>-86.39 | 174.42<br>9.46<br>-108.65 | 206.81<br>11.07<br>-127.38 | 148.16<br>9.81<br>-73.82 | 139.67<br>8.71<br>-72.88 | 113.18<br>6.21<br>-61.97 | 48.93<br>5.32<br>-3.90 | 46.17<br>5.51<br>-4.17 | 40.30<br>4.90<br>-2.30 |
| SPIERFLS_115KV_TB 1<br>80737             | 28.20<br>1.21<br>0.00  | 25.49<br>1.03<br>0.00  | 23.42<br>0.92<br>0.00  | 22.36<br>0.74<br>0.00  | 21.62<br>0.67<br>0.00  | 22.21<br>0.63<br>0.00  | 22.66<br>0.72<br>0.00  | 23.31<br>0.79<br>0.00  | 25.38<br>0.91<br>0.00  | 29.39<br>0.99<br>0.00  | 32.22<br>1.17<br>0.61  | 34.38<br>1.41<br>0.66  | 38.61<br>1.70<br>0.98  | 40.13<br>2.12<br>0.47   | 42.93<br>2.31<br>0.58    | 46.13<br>2.62<br>0.83    | 57.84<br>3.60<br>2.08     | 70.81<br>4.92<br>2.47      | 68.76<br>5.29<br>1.08    | 61.30<br>4.65<br>1.44    | 47.81<br>3.64<br>0.84    | 42.05<br>3.10<br>0.75  | 38.05<br>2.15<br>0.60  | 34.30<br>1.75<br>0.56  |
| ST LAWRENCE____<br>23600                 | 26.42<br>-0.57<br>0.00 | 23.97<br>-0.49<br>0.00 | 22.07<br>-0.43<br>0.00 | 21.23<br>-0.39<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.22<br>-0.37<br>0.00 | 21.54<br>-0.39<br>0.00 | 22.14<br>-0.38<br>0.00 | 24.06<br>-0.42<br>0.00 | 27.89<br>-0.51<br>0.00 | 30.96<br>-0.70<br>0.00 | 32.79<br>-0.84<br>0.00 | 36.93<br>-0.95<br>0.00 | 37.06<br>-1.42<br>0.00  | 39.55<br>-1.65<br>0.00   | 42.17<br>-2.17<br>0.00   | 53.61<br>-2.70<br>0.00    | 65.08<br>-3.28<br>0.00     | 61.64<br>-2.90<br>0.00   | 55.30<br>-2.79<br>0.00   | 42.80<br>-2.20<br>0.00   | 38.24<br>-1.47<br>0.00 | 35.61<br>-0.88<br>0.00 | 32.31<br>-0.79<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624           | 27.39<br>0.40<br>0.00  | 24.83<br>0.37<br>0.00  | 22.86<br>0.36<br>0.00  | 21.97<br>0.35<br>0.00  | 21.29<br>0.34<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.29<br>0.00  | 22.95<br>0.43<br>0.00  | 24.87<br>0.39<br>0.00  | 28.82<br>0.43<br>0.00  | 31.62<br>0.54<br>0.58  | 33.67<br>0.67<br>0.63  | 37.86<br>0.91<br>0.93  | 39.27<br>1.23<br>0.45   | 42.09<br>1.44<br>0.55    | 45.14<br>1.60<br>0.80    | 56.47<br>2.14<br>1.98     | 68.80<br>2.80<br>2.36      | 66.03<br>2.52<br>1.03    | 58.98<br>2.27<br>1.37    | 45.82<br>1.62<br>0.80    | 40.26<br>1.27<br>0.72  | 36.69<br>0.77<br>0.57  | 33.17<br>0.60<br>0.53  |
| STATE_ST_34_KV_LOAD<br>55959             | 27.55<br>0.57<br>0.00  | 24.88<br>0.42<br>0.00  | 22.86<br>0.36<br>0.00  | 21.90<br>0.28<br>0.00  | 21.25<br>0.29<br>0.00  | 21.99<br>0.41<br>0.00  | 22.28<br>0.35<br>0.00  | 22.75<br>0.23<br>0.00  | 24.79<br>0.32<br>0.00  | 28.97<br>0.57<br>0.00  | 32.55<br>0.89<br>0.00  | 34.64<br>1.01<br>0.00  | 39.17<br>1.29<br>0.00  | 40.14<br>1.65<br>0.00   | 43.22<br>2.02<br>0.00    | 46.52<br>2.17<br>0.00    | 58.96<br>2.65<br>0.00     | 71.57<br>3.21<br>0.00      | 67.51<br>2.97<br>0.00    | 60.87<br>2.79<br>0.00    | 47.25<br>2.25<br>0.00    | 41.41<br>1.71<br>0.00  | 37.66<br>1.17<br>0.00  | 34.10<br>0.99<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 26.83<br>-0.16<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.19<br>-0.32<br>0.00 | 21.17<br>-0.46<br>0.00 | 20.64<br>-0.31<br>0.00 | 21.45<br>-0.13<br>0.00 | 21.63<br>-0.31<br>0.00 | 21.94<br>-0.59<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.23<br>-0.17<br>0.00 | 31.88<br>0.22<br>0.00  | 33.90<br>0.27<br>0.00  | 38.34<br>0.46<br>0.00  | 39.30<br>0.81<br>0.00   | 42.48<br>1.28<br>0.00    | 45.67<br>1.33<br>0.00    | 57.55<br>1.24<br>0.00     | 69.66<br>1.30<br>0.00      | 65.64<br>1.10<br>0.00    | 59.42<br>1.34<br>0.00    | 46.62<br>1.62<br>0.00    | 40.50<br>0.79<br>0.00  | 36.82<br>0.33<br>0.00  | 33.63<br>0.53<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 27.15<br>0.16<br>0.00  | 24.51<br>0.05<br>0.00  | 22.52<br>0.02<br>0.00  | 21.47<br>-0.15<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.73<br>0.15<br>0.00  | 21.93<br>0.00<br>0.00  | 22.32<br>-0.20<br>0.00 | 24.55<br>0.07<br>0.00  | 28.63<br>0.23<br>0.00  | 32.33<br>0.66<br>0.00  | 34.37<br>0.74<br>0.00  | 38.83<br>0.95<br>0.00  | 39.95<br>1.46<br>0.00   | 43.01<br>1.81<br>0.00    | 46.25<br>1.91<br>0.00    | 58.51<br>2.20<br>0.00     | 70.96<br>2.60<br>0.00      | 66.93<br>2.39<br>0.00    | 60.47<br>2.38<br>0.00    | 47.20<br>2.20<br>0.00    | 41.13<br>1.43<br>0.00  | 37.47<br>0.99<br>0.00  | 33.96<br>0.86<br>0.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 26.72<br>-0.27<br>0.00 | 24.10<br>-0.37<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.08<br>-0.54<br>0.00 | 20.56<br>-0.40<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.56<br>-0.37<br>0.00 | 21.89<br>-0.63<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.79<br>0.13<br>0.00  | 33.80<br>0.17<br>0.00  | 38.18<br>0.30<br>0.00  | 39.41<br>0.92<br>0.00   | 42.35<br>1.15<br>0.00    | 45.45<br>1.11<br>0.00    | 57.38<br>1.07<br>0.00     | 69.45<br>1.09<br>0.00      | 65.44<br>0.90<br>0.00    | 59.25<br>1.16<br>0.00    | 46.39<br>1.39<br>0.00    | 40.42<br>0.71<br>0.00  | 36.89<br>0.40<br>0.00  | 33.50<br>0.40<br>0.00  |
| STA_56____34_KV_BUS2<br>355983           | 26.72<br>-0.27<br>0.00 | 24.10<br>-0.37<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.08<br>-0.54<br>0.00 | 20.56<br>-0.40<br>0.00 | 21.37<br>-0.22<br>0.00 | 21.56<br>-0.37<br>0.00 | 21.89<br>-0.63<br>0.00 | 24.13<br>-0.34<br>0.00 | 28.11<br>-0.28<br>0.00 | 31.79<br>0.13<br>0.00  | 33.80<br>0.17<br>0.00  | 38.18<br>0.30<br>0.00  | 39.41<br>0.92<br>0.00   | 42.35<br>1.15<br>0.00    | 45.45<br>1.11<br>0.00    | 57.38<br>1.07<br>0.00     | 69.45<br>1.09<br>0.00      | 65.44<br>0.90<br>0.00    | 59.25<br>1.16<br>0.00    | 46.39<br>1.39<br>0.00    | 40.42<br>0.71<br>0.00  | 36.89<br>0.40<br>0.00  | 33.50<br>0.40<br>0.00  |
| STA_67____115KV_BK2<br>355882            | 26.77<br>-0.22<br>0.00 | 24.15<br>-0.32<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.12<br>-0.50<br>0.00 | 20.60<br>-0.36<br>0.00 | 21.41<br>-0.17<br>0.00 | 21.58<br>-0.35<br>0.00 | 21.89<br>-0.63<br>0.00 | 24.16<br>-0.32<br>0.00 | 28.14<br>-0.26<br>0.00 | 31.85<br>0.19<br>0.00  | 33.83<br>0.20<br>0.00  | 38.22<br>0.34<br>0.00  | 39.45<br>0.96<br>0.00   | 42.44<br>1.24<br>0.00    | 45.50<br>1.15<br>0.00    | 57.33<br>1.01<br>0.00     | 69.45<br>1.09<br>0.00      | 65.44<br>0.90<br>0.00    | 59.25<br>1.16<br>0.00    | 46.44<br>1.44<br>0.00    | 40.46<br>0.75<br>0.00  | 36.96<br>0.47<br>0.00  | 33.60<br>0.50<br>0.00  |
| STA_7____115KV_9TRANS<br>80674           | 26.96<br>-0.03<br>0.00 | 24.32<br>-0.15<br>0.00 | 22.34<br>-0.16<br>0.00 | 21.25<br>-0.37<br>0.00 | 20.72<br>-0.23<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.74<br>-0.20<br>0.00 | 22.05<br>-0.47<br>0.00 | 24.35<br>-0.12<br>0.00 | 28.37<br>-0.03<br>0.00 | 32.10<br>0.44<br>0.00  | 34.13<br>0.50<br>0.00  | 38.56<br>0.68<br>0.00  | 39.83<br>1.35<br>0.00   | 42.85<br>1.65<br>0.00    | 45.98<br>1.64<br>0.00    | 57.95<br>1.63<br>0.00     | 70.14<br>1.78<br>0.00      | 66.09<br>1.55<br>0.00    | 59.89<br>1.80<br>0.00    | 46.98<br>1.98<br>0.00    | 40.90<br>1.19<br>0.00  | 37.29<br>0.80<br>0.00  | 33.86<br>0.76<br>0.00  |
| STA_82____115KV_TB1<br>80780             | 26.80<br>-0.19<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.21<br>-0.29<br>0.00 | 21.12<br>-0.50<br>0.00 | 20.60<br>-0.36<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.60<br>-0.33<br>0.00 | 21.91<br>-0.61<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.17<br>-0.23<br>0.00 | 31.85<br>0.19<br>0.00  | 33.86<br>0.24<br>0.00  | 38.26<br>0.38<br>0.00  | 39.49<br>1.00<br>0.00   | 42.48<br>1.28<br>0.00    | 45.54<br>1.20<br>0.00    | 57.38<br>1.07<br>0.00     | 69.52<br>1.16<br>0.00      | 65.51<br>0.97<br>0.00    | 59.31<br>1.22<br>0.00    | 46.48<br>1.48<br>0.00    | 40.50<br>0.79<br>0.00  | 37.00<br>0.51<br>0.00  | 33.63<br>0.53<br>0.00  |
| STEEL____WIND<br>323596                  | 26.45<br>-0.54<br>0.00 | 23.73<br>-0.73<br>0.00 | 21.76<br>-0.74<br>0.00 | 20.67<br>-0.95<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.23<br>-0.70<br>0.00 | 21.26<br>-1.26<br>0.00 | 23.76<br>-0.71<br>0.00 | 27.72<br>-0.68<br>0.00 | 31.44<br>-0.22<br>0.00 | 33.43<br>-0.20<br>0.00 | 37.88<br>0.00<br>0.00  | 38.98<br>0.50<br>0.00   | 42.23<br>1.03<br>0.00    | 45.36<br>1.02<br>0.00    | 56.71<br>0.40<br>0.00     | 68.50<br>0.14<br>0.00      | 64.09<br>-0.45<br>0.00   | 57.97<br>-0.12<br>0.00   | 45.90<br>0.90<br>0.00    | 39.86<br>0.16<br>0.00  | 36.38<br>-0.11<br>0.00 | 33.53<br>0.43<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 27.58<br>0.59<br>0.00  | 25.00<br>0.54<br>0.00  | 22.97<br>0.47<br>0.00  | 22.08<br>0.45<br>0.00  | 21.39<br>0.44<br>0.00  | 21.91<br>0.32<br>0.00  | 22.39<br>0.46<br>0.00  | 23.09<br>0.56<br>0.00  | 25.04<br>0.56<br>0.00  | 29.02<br>0.62<br>0.00  | 31.98<br>0.89<br>0.57  | 34.09<br>1.08<br>0.61  | 38.33<br>1.36<br>0.91  | 39.74<br>1.69<br>0.44   | 42.72<br>2.06<br>0.54    | 45.83<br>2.26<br>0.78    | 57.42<br>3.04<br>1.93     | 70.09<br>4.03<br>2.30      | 67.22<br>3.68<br>1.00    | 59.94<br>3.19<br>1.34    | 46.61<br>2.38<br>0.78    | 40.91<br>1.91<br>0.70  | 37.21<br>1.28<br>0.55  | 33.61<br>1.03<br>0.52  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                           |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| STEUBEN_REC_LFGE<br>323667               | 27.28<br>0.30<br>0.00  | 24.51<br>0.05<br>0.00  | 22.52<br>0.02<br>0.00  | 21.38<br>-0.24<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.82<br>0.24<br>0.00  | 21.98<br>0.04<br>0.00  | 22.21<br>-0.32<br>0.00 | 24.65<br>0.17<br>0.00  | 28.91<br>0.51<br>0.00  | 32.77<br>1.11<br>0.00  | 34.91<br>1.28<br>0.00  | 39.47<br>1.59<br>0.00  | 40.83<br>2.35<br>0.00   | 43.92<br>2.72<br>0.00    | 47.31<br>2.97<br>0.00     | 59.47<br>3.15<br>0.00     | 72.05<br>3.69<br>0.00     | 67.83<br>3.29<br>0.00    | 61.22<br>3.14<br>0.00    | 48.10<br>3.10<br>0.00    | 41.97<br>2.26<br>0.00  | 38.35<br>1.86<br>0.00  | 34.76<br>1.66<br>0.00  |
| STONY__BROOK<br>24151                    | 30.77<br>2.46<br>-1.32 | 26.67<br>2.20<br>0.00  | 24.50<br>2.00<br>0.00  | 23.33<br>1.71<br>0.00  | 22.54<br>1.59<br>0.00  | 23.27<br>1.68<br>0.00  | 23.89<br>1.95<br>0.00  | 24.66<br>2.14<br>0.00  | 27.02<br>2.55<br>0.00  | 36.49<br>3.10<br>-5.00 | 39.03<br>3.07<br>-4.30 | 44.65<br>3.26<br>-7.76 | 49.83<br>2.65<br>-9.30 | 67.60<br>3.39<br>-25.73 | 124.54<br>4.00<br>-79.34 | 163.32<br>4.03<br>-114.94 | 205.54<br>4.96<br>-144.27 | 243.09<br>5.61<br>-169.12 | 167.43<br>4.78<br>-98.12 | 159.08<br>4.24<br>-96.76 | 130.31<br>2.92<br>-82.38 | 47.31<br>2.62<br>-4.99 | 44.66<br>3.43<br>-4.74 | 38.54<br>3.15<br>-2.30 |
| STURGEON_POOL_HYD<br>23609               | 28.12<br>1.13<br>0.00  | 25.52<br>1.05<br>0.00  | 23.47<br>0.97<br>0.00  | 22.64<br>1.02<br>0.00  | 21.85<br>0.90<br>0.00  | 22.38<br>0.80<br>0.00  | 22.79<br>0.86<br>0.00  | 23.58<br>1.06<br>0.00  | 25.67<br>1.20<br>0.00  | 29.79<br>1.39<br>0.00  | 33.34<br>1.49<br>-0.19 | 35.49<br>1.65<br>-0.21 | 40.23<br>2.05<br>-0.31 | 40.98<br>2.35<br>-0.15  | 44.02<br>2.64<br>-0.18   | 47.45<br>2.84<br>-0.26    | 60.97<br>4.00<br>-0.66    | 74.00<br>4.85<br>-0.78    | 69.20<br>4.32<br>-0.34   | 62.37<br>3.83<br>-0.45   | 47.78<br>2.52<br>-0.26   | 42.20<br>2.26<br>-0.24 | 38.43<br>1.75<br>-0.19 | 34.80<br>1.52<br>-0.18 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 27.99<br>1.00<br>0.00  | 25.37<br>0.91<br>0.00  | 23.36<br>0.86<br>0.00  | 22.49<br>0.86<br>0.00  | 21.73<br>0.78<br>0.00  | 22.32<br>0.73<br>0.00  | 22.72<br>0.79<br>0.00  | 23.51<br>0.99<br>0.00  | 25.65<br>1.17<br>0.00  | 29.73<br>1.33<br>0.00  | 33.42<br>1.33<br>-0.43 | 35.54<br>1.45<br>-0.47 | 40.39<br>1.82<br>-0.69 | 40.93<br>2.12<br>-0.33  | 44.00<br>2.39<br>-0.41   | 47.51<br>2.57<br>-0.59    | 61.39<br>3.60<br>-1.47    | 74.49<br>4.38<br>-1.75    | 69.17<br>3.87<br>-0.76   | 62.53<br>3.43<br>-1.02   | 47.89<br>2.29<br>-0.59   | 42.22<br>1.99<br>-0.53 | 38.41<br>1.50<br>-0.42 | 34.75<br>1.26<br>-0.39 |
| SWANROAD_115KV_TB1<br>355699             | 25.80<br>-1.19<br>0.00 | 23.22<br>-1.25<br>0.00 | 21.38<br>-1.13<br>0.00 | 20.06<br>-1.56<br>0.00 | 19.80<br>-1.15<br>0.00 | 20.65<br>-0.93<br>0.00 | 20.64<br>-1.29<br>0.00 | 20.61<br>-1.91<br>0.00 | 23.01<br>-1.47<br>0.00 | 26.81<br>-1.59<br>0.00 | 30.52<br>-1.14<br>0.00 | 32.28<br>-1.35<br>0.00 | 36.55<br>-1.33<br>0.00 | 37.95<br>-0.54<br>0.00  | 40.79<br>-0.41<br>0.00   | 43.63<br>-0.71<br>0.00    | 54.46<br>-1.86<br>0.00    | 65.76<br>-2.60<br>0.00    | 61.64<br>-2.90<br>0.00   | 55.82<br>-2.27<br>0.00   | 44.28<br>-0.72<br>0.00   | 38.63<br>-1.07<br>0.00 | 35.47<br>-1.02<br>0.00 | 32.51<br>-0.60<br>0.00 |
| SYNERGY__BIOGAS<br>323694                | 26.83<br>-0.16<br>0.00 | 24.22<br>-0.24<br>0.00 | 22.16<br>-0.34<br>0.00 | 21.08<br>-0.54<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.54<br>-0.04<br>0.00 | 21.61<br>-0.33<br>0.00 | 21.73<br>-0.79<br>0.00 | 24.23<br>-0.24<br>0.00 | 28.26<br>-0.14<br>0.00 | 32.04<br>0.38<br>0.00  | 33.97<br>0.34<br>0.00  | 38.45<br>0.57<br>0.00  | 39.56<br>1.08<br>0.00   | 43.01<br>1.81<br>0.00    | 46.16<br>1.82<br>0.00     | 57.95<br>1.63<br>0.00     | 70.13<br>1.77<br>0.00     | 65.96<br>1.42<br>0.00    | 59.71<br>1.62<br>0.00    | 47.11<br>2.12<br>0.00    | 40.78<br>1.07<br>0.00  | 37.00<br>0.51<br>0.00  | 33.96<br>0.86<br>0.00  |
| SYRACUSE__ENERGY_ST1<br>323597           | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.75<br>0.25<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.18<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00   | 42.44<br>1.24<br>0.00    | 45.67<br>1.33<br>0.00     | 57.83<br>1.52<br>0.00     | 70.21<br>1.85<br>0.00     | 66.28<br>1.74<br>0.00    | 59.77<br>1.68<br>0.00    | 46.39<br>1.39<br>0.00    | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| SYRACUSE__ENERGY_ST2<br>323598           | 27.36<br>0.38<br>0.00  | 24.76<br>0.29<br>0.00  | 22.75<br>0.25<br>0.00  | 21.79<br>0.17<br>0.00  | 21.12<br>0.17<br>0.00  | 21.84<br>0.26<br>0.00  | 22.11<br>0.18<br>0.00  | 22.61<br>0.09<br>0.00  | 24.57<br>0.10<br>0.00  | 28.63<br>0.23<br>0.00  | 32.07<br>0.41<br>0.00  | 34.10<br>0.47<br>0.00  | 38.56<br>0.68<br>0.00  | 39.49<br>1.00<br>0.00   | 42.44<br>1.24<br>0.00    | 45.67<br>1.33<br>0.00     | 57.83<br>1.52<br>0.00     | 70.21<br>1.85<br>0.00     | 66.28<br>1.74<br>0.00    | 59.77<br>1.68<br>0.00    | 46.39<br>1.39<br>0.00    | 40.74<br>1.03<br>0.00  | 37.11<br>0.62<br>0.00  | 33.63<br>0.53<br>0.00  |
| SYRACUSE__POWER<br>24017                 | 27.23<br>0.24<br>0.00  | 24.63<br>0.17<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.06<br>0.00  | 21.04<br>0.08<br>0.00  | 21.73<br>0.15<br>0.00  | 22.04<br>0.11<br>0.00  | 22.55<br>0.02<br>0.00  | 24.52<br>0.05<br>0.00  | 28.54<br>0.14<br>0.00  | 31.95<br>0.28<br>0.00  | 33.93<br>0.30<br>0.00  | 38.37<br>0.49<br>0.00  | 39.26<br>0.77<br>0.00   | 42.19<br>0.99<br>0.00    | 45.41<br>1.06<br>0.00     | 57.55<br>1.24<br>0.00     | 69.86<br>1.50<br>0.00     | 65.96<br>1.42<br>0.00    | 59.42<br>1.34<br>0.00    | 46.17<br>1.17<br>0.00    | 40.50<br>0.79<br>0.00  | 36.93<br>0.44<br>0.00  | 33.43<br>0.33<br>0.00  |
| TALLMAN__138KV_BK151<br>55660            | 28.12<br>1.13<br>0.00  | 25.49<br>1.03<br>0.00  | 23.47<br>0.97<br>0.00  | 22.59<br>0.97<br>0.00  | 21.83<br>0.88<br>0.00  | 22.42<br>0.84<br>0.00  | 22.88<br>0.94<br>0.00  | 23.69<br>1.17<br>0.00  | 25.87<br>1.40<br>0.00  | 29.99<br>1.59<br>0.00  | 33.71<br>1.58<br>-0.46 | 35.81<br>1.68<br>-0.50 | 40.67<br>2.05<br>-0.75 | 41.23<br>2.39<br>-0.36  | 44.32<br>2.68<br>-0.44   | 47.82<br>2.84<br>-0.64    | 61.96<br>4.05<br>-1.59    | 75.11<br>4.85<br>-1.89    | 69.62<br>4.26<br>-0.82   | 62.96<br>3.78<br>-1.10   | 48.16<br>2.52<br>-0.64   | 42.42<br>2.14<br>-0.57 | 38.59<br>1.64<br>-0.45 | 34.92<br>1.39<br>-0.43 |
| TEALLAVE_115KV_TB7<br>355573             | 27.18<br>0.19<br>0.00  | 24.59<br>0.12<br>0.00  | 22.59<br>0.09<br>0.00  | 21.64<br>0.02<br>0.00  | 21.00<br>0.04<br>0.00  | 21.69<br>0.11<br>0.00  | 22.00<br>0.07<br>0.00  | 22.48<br>-0.05<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.43<br>0.03<br>0.00  | 31.85<br>0.19<br>0.00  | 33.80<br>0.17<br>0.00  | 38.22<br>0.34<br>0.00  | 39.10<br>0.62<br>0.00   | 42.02<br>0.82<br>0.00    | 45.23<br>0.89<br>0.00     | 57.27<br>0.96<br>0.00     | 69.52<br>1.16<br>0.00     | 65.64<br>1.10<br>0.00    | 59.13<br>1.05<br>0.00    | 45.94<br>0.94<br>0.00    | 40.30<br>0.60<br>0.00  | 36.75<br>0.26<br>0.00  | 33.30<br>0.20<br>0.00  |
| TELGRAPH_34_KV_EAST<br>80808             | 26.45<br>-0.54<br>0.00 | 23.80<br>-0.66<br>0.00 | 21.89<br>-0.61<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.28<br>-0.67<br>0.00 | 21.17<br>-0.41<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.28<br>-1.24<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.47<br>-0.19<br>0.00 | 33.29<br>-0.34<br>0.00 | 37.69<br>-0.19<br>0.00 | 39.10<br>0.62<br>0.00   | 42.15<br>0.95<br>0.00    | 45.14<br>0.80<br>0.00     | 56.48<br>0.17<br>0.00     | 68.29<br>-0.07<br>0.00    | 64.02<br>-0.52<br>0.00   | 57.97<br>-0.12<br>0.00   | 45.85<br>0.85<br>0.00    | 39.90<br>0.20<br>0.00  | 36.56<br>0.07<br>0.00  | 33.40<br>0.30<br>0.00  |
| TEMPLE__115KV_TB 2<br>55572              | 27.20<br>0.22<br>0.00  | 24.59<br>0.12<br>0.00  | 22.59<br>0.09<br>0.00  | 21.64<br>0.02<br>0.00  | 21.00<br>0.04<br>0.00  | 21.69<br>0.11<br>0.00  | 22.00<br>0.07<br>0.00  | 22.50<br>-0.02<br>0.00 | 24.45<br>-0.02<br>0.00 | 28.46<br>0.06<br>0.00  | 31.85<br>0.19<br>0.00  | 33.83<br>0.20<br>0.00  | 38.26<br>0.38<br>0.00  | 39.14<br>0.65<br>0.00   | 42.06<br>0.87<br>0.00    | 45.27<br>0.93<br>0.00     | 57.33<br>1.01<br>0.00     | 69.59<br>1.23<br>0.00     | 65.64<br>1.10<br>0.00    | 59.19<br>1.10<br>0.00    | 45.99<br>0.99<br>0.00    | 40.34<br>0.64<br>0.00  | 36.78<br>0.29<br>0.00  | 33.33<br>0.23<br>0.00  |
| TIANA____69_KV_BK 1<br>55817             | 31.31<br>3.00<br>-1.33 | 27.15<br>2.69<br>0.00  | 24.39<br>1.89<br>0.00  | 23.70<br>2.08<br>0.00  | 22.92<br>1.97<br>0.00  | 23.65<br>2.07<br>0.00  | 24.30<br>2.37<br>0.00  | 25.05<br>2.52<br>0.00  | 27.44<br>2.96<br>0.00  | 37.06<br>3.66<br>-5.00 | 39.66<br>3.70<br>-4.30 | 44.80<br>4.04<br>-7.14 | 51.91<br>4.77<br>-9.26 | 65.86<br>5.12<br>-22.25 | 106.66<br>5.77<br>-59.69 | 136.31<br>5.59<br>-86.38  | 172.11<br>7.15<br>-108.64 | 204.06<br>8.34<br>-127.36 | 145.71<br>7.36<br>-73.81 | 137.40<br>6.45<br>-72.87 | 111.51<br>4.54<br>-61.96 | 47.53<br>3.93<br>-3.90 | 44.78<br>4.12<br>-4.17 | 39.30<br>3.91<br>-2.30 |
| TILDEN__115KV_TB1<br>80814               | 27.23<br>0.24<br>0.00  | 24.63<br>0.17<br>0.00  | 22.64<br>0.14<br>0.00  | 21.69<br>0.06<br>0.00  | 21.04<br>0.08<br>0.00  | 21.73<br>0.15<br>0.00  | 22.04<br>0.11<br>0.00  | 22.55<br>0.02<br>0.00  | 24.52<br>0.05<br>0.00  | 28.54<br>0.14<br>0.00  | 31.95<br>0.28<br>0.00  | 33.93<br>0.30<br>0.00  | 38.37<br>0.49<br>0.00  | 39.26<br>0.77<br>0.00   | 42.19<br>0.99<br>0.00    | 45.41<br>1.06<br>0.00     | 57.55<br>1.24<br>0.00     | 69.86<br>1.50<br>0.00     | 65.96<br>1.42<br>0.00    | 59.42<br>1.34<br>0.00    | 46.17<br>1.17<br>0.00    | 40.50<br>0.79<br>0.00  | 36.93<br>0.44<br>0.00  | 33.43<br>0.33<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRIGEN__CC<br>323695                          | 30.07<br>1.75<br>-1.33 | 26.05<br>1.59<br>0.00  | 23.65<br>1.15<br>0.00  | 22.90<br>1.28<br>0.00  | 22.13<br>1.17<br>0.00  | 22.79<br>1.21<br>0.00  | 23.34<br>1.40<br>0.00  | 24.14<br>1.62<br>0.00  | 26.43<br>1.96<br>0.00  | 35.67<br>2.27<br>-5.00 | 38.24<br>2.28<br>-4.30 | 39.25<br>2.42<br>-3.20 | 41.91<br>2.88<br>-1.15 | 42.08<br>3.19<br>-0.40 | 45.58<br>3.63<br>-0.75 | 48.43<br>3.37<br>-0.71 | 62.60<br>4.51<br>-1.78 | 75.46<br>4.99<br>-2.11 | 69.78<br>4.32<br>-0.91 | 63.20<br>3.89<br>-1.22 | 48.23<br>2.52<br>-0.71 | 42.57<br>2.22<br>-0.64 | 39.37<br>2.37<br>-0.51 | 37.62<br>2.22<br>-2.30 |
| TRINITY__115KV__ 4 BK<br>55933                | 27.26<br>0.27<br>0.00  | 24.73<br>0.27<br>0.00  | 22.77<br>0.27<br>0.00  | 21.90<br>0.28<br>0.00  | 21.23<br>0.27<br>0.00  | 21.71<br>0.13<br>0.00  | 22.15<br>0.22<br>0.00  | 22.88<br>0.36<br>0.00  | 24.79<br>0.32<br>0.00  | 28.71<br>0.31<br>0.00  | 31.50<br>0.41<br>0.57  | 33.52<br>0.50<br>0.62  | 37.68<br>0.72<br>0.92  | 39.05<br>1.00<br>0.44  | 41.85<br>1.19<br>0.54  | 44.85<br>1.29<br>0.78  | 56.17<br>1.80<br>1.94  | 68.37<br>2.32<br>2.32  | 65.60<br>2.07<br>1.01  | 58.60<br>1.86<br>1.35  | 45.52<br>1.30<br>0.78  | 40.03<br>1.03<br>0.70  | 36.52<br>0.58<br>0.56  | 33.01<br>0.43<br>0.52  |
| UNION__PROCESSING_DRP<br>323587               | 26.80<br>-0.19<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.23<br>-0.27<br>0.00 | 21.15<br>-0.48<br>0.00 | 20.60<br>-0.36<br>0.00 | 21.43<br>-0.15<br>0.00 | 21.60<br>-0.33<br>0.00 | 21.91<br>-0.61<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.20<br>-0.20<br>0.00 | 31.88<br>0.22<br>0.00  | 33.86<br>0.24<br>0.00  | 38.30<br>0.42<br>0.00  | 39.52<br>1.04<br>0.00  | 42.48<br>1.28<br>0.00  | 45.59<br>1.24<br>0.00  | 57.44<br>1.13<br>0.00  | 69.52<br>1.16<br>0.00  | 65.51<br>0.97<br>0.00  | 59.31<br>1.22<br>0.00  | 46.48<br>1.48<br>0.00  | 40.54<br>0.83<br>0.00  | 37.00<br>0.51<br>0.00  | 33.63<br>0.53<br>0.00  |
| UPPER HUDSON__HYD<br>24058                    | 28.20<br>1.22<br>0.00  | 25.49<br>1.03<br>0.00  | 23.42<br>0.92<br>0.00  | 22.36<br>0.74<br>0.00  | 21.62<br>0.67<br>0.00  | 22.21<br>0.63<br>0.00  | 22.66<br>0.72<br>0.00  | 23.31<br>0.79<br>0.00  | 25.38<br>0.91<br>0.00  | 29.39<br>0.99<br>0.00  | 32.23<br>1.17<br>0.61  | 34.38<br>1.41<br>0.66  | 38.42<br>1.52<br>0.98  | 40.06<br>2.04<br>0.47  | 42.72<br>2.10<br>0.58  | 46.13<br>2.62<br>0.83  | 57.85<br>3.61<br>2.08  | 70.81<br>4.92<br>2.47  | 68.76<br>5.29<br>1.08  | 61.30<br>4.65<br>1.44  | 47.81<br>3.64<br>0.84  | 42.01<br>3.06<br>0.75  | 38.05<br>2.15<br>0.60  | 34.30<br>1.75<br>0.56  |
| UPPER RAQUET__HYD<br>24056                    | 26.45<br>-0.54<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.12<br>-0.38<br>0.00 | 21.27<br>-0.35<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.30<br>-0.28<br>0.00 | 21.65<br>-0.29<br>0.00 | 22.21<br>-0.32<br>0.00 | 24.15<br>-0.32<br>0.00 | 28.06<br>-0.34<br>0.00 | 31.09<br>-0.57<br>0.00 | 32.89<br>-0.74<br>0.00 | 37.08<br>-0.80<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.80<br>-1.40<br>0.00 | 41.82<br>-2.53<br>0.00 | 53.38<br>-2.93<br>0.00 | 64.80<br>-3.56<br>0.00 | 61.64<br>-2.90<br>0.00 | 55.13<br>-2.96<br>0.00 | 42.66<br>-2.34<br>0.00 | 38.55<br>-1.15<br>0.00 | 35.83<br>-0.66<br>0.00 | 32.44<br>-0.66<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 26.53<br>-0.46<br>0.00 | 23.83<br>-0.64<br>0.00 | 21.92<br>-0.59<br>0.00 | 20.78<br>-0.84<br>0.00 | 20.32<br>-0.63<br>0.00 | 21.28<br>-0.30<br>0.00 | 21.43<br>-0.50<br>0.00 | 21.49<br>-1.04<br>0.00 | 23.91<br>-0.56<br>0.00 | 27.94<br>-0.45<br>0.00 | 31.66<br>0.00<br>0.00  | 33.73<br>0.10<br>0.00  | 38.22<br>0.34<br>0.00  | 39.64<br>1.15<br>0.00  | 42.48<br>1.28<br>0.00  | 45.59<br>1.24<br>0.00  | 56.99<br>0.68<br>0.00  | 68.98<br>0.62<br>0.00  | 64.48<br>-0.06<br>0.00 | 58.20<br>0.12<br>0.00  | 45.99<br>0.99<br>0.00  | 40.38<br>0.67<br>0.00  | 36.93<br>0.44<br>0.00  | 33.70<br>0.60<br>0.00  |
| VALLEY__115KV_TB 1-4<br>80826                 | 26.88<br>-0.11<br>0.00 | 24.39<br>-0.07<br>0.00 | 22.39<br>-0.11<br>0.00 | 21.54<br>-0.09<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.50<br>-0.09<br>0.00 | 21.87<br>-0.07<br>0.00 | 22.45<br>-0.07<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.66<br>0.00<br>0.00  | 33.60<br>-0.03<br>0.00 | 37.92<br>0.04<br>0.00  | 38.60<br>0.12<br>0.00  | 41.36<br>0.16<br>0.00  | 44.52<br>0.18<br>0.00  | 56.60<br>0.28<br>0.00  | 68.70<br>0.34<br>0.00  | 64.93<br>0.39<br>0.00  | 58.38<br>0.29<br>0.00  | 45.31<br>0.31<br>0.00  | 39.86<br>0.16<br>0.00  | 36.53<br>0.04<br>0.00  | 33.10<br>0.00<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 28.36<br>1.38<br>0.00  | 25.71<br>1.25<br>0.00  | 23.58<br>1.08<br>0.00  | 22.70<br>1.08<br>0.00  | 21.96<br>1.01<br>0.00  | 22.62<br>1.04<br>0.00  | 22.99<br>1.05<br>0.00  | 23.65<br>1.13<br>0.00  | 25.80<br>1.32<br>0.00  | 30.05<br>1.65<br>0.00  | 33.62<br>1.96<br>0.00  | 35.78<br>2.15<br>0.00  | 40.61<br>2.73<br>0.00  | 41.53<br>3.04<br>0.00  | 44.66<br>3.46<br>0.00  | 48.11<br>3.77<br>0.00  | 61.16<br>4.84<br>0.00  | 74.24<br>5.88<br>0.00  | 70.41<br>5.87<br>0.00  | 63.26<br>5.17<br>0.00  | 49.05<br>4.05<br>0.00  | 42.88<br>3.18<br>0.00  | 38.97<br>2.48<br>0.00  | 35.29<br>2.18<br>0.00  |
| VISCHER__FERRY HYD<br>24020                   | 27.72<br>0.73<br>0.00  | 25.15<br>0.68<br>0.00  | 23.13<br>0.63<br>0.00  | 22.23<br>0.60<br>0.00  | 21.52<br>0.57<br>0.00  | 22.08<br>0.50<br>0.00  | 22.53<br>0.59<br>0.00  | 23.22<br>0.70<br>0.00  | 25.21<br>0.73<br>0.00  | 29.17<br>0.77<br>0.00  | 31.75<br>0.89<br>0.80  | 33.81<br>1.04<br>0.86  | 37.66<br>1.06<br>1.28  | 39.34<br>1.46<br>0.61  | 42.10<br>1.65<br>0.75  | 45.20<br>1.95<br>1.09  | 56.30<br>2.70<br>2.71  | 68.61<br>3.48<br>3.24  | 66.36<br>3.23<br>1.41  | 59.11<br>2.90<br>1.88  | 46.02<br>2.12<br>1.09  | 40.39<br>1.67<br>0.98  | 36.91<br>1.20<br>0.78  | 33.36<br>0.99<br>0.73  |
| V_A_10_SYNC_DSASP<br>323832                   | 26.12<br>-0.86<br>0.00 | 23.51<br>-0.95<br>0.00 | 21.56<br>-0.94<br>0.00 | 20.52<br>-1.10<br>0.00 | 20.05<br>-0.90<br>0.00 | 20.87<br>-0.71<br>0.00 | 21.01<br>-0.92<br>0.00 | 21.15<br>-1.37<br>0.00 | 23.52<br>-0.95<br>0.00 | 27.38<br>-1.02<br>0.00 | 31.00<br>-0.67<br>0.00 | 32.92<br>-0.71<br>0.00 | 37.27<br>-0.61<br>0.00 | 38.26<br>-0.23<br>0.00 | 41.36<br>0.17<br>0.00  | 44.34<br>0.00<br>0.00  | 55.58<br>-0.73<br>0.00 | 67.20<br>-1.16<br>0.00 | 63.12<br>-1.42<br>0.00 | 57.15<br>-0.93<br>0.00 | 45.09<br>0.09<br>0.00  | 39.27<br>-0.44<br>0.00 | 35.76<br>-0.73<br>0.00 | 32.87<br>-0.23<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 26.50<br>-0.48<br>0.00 | 24.05<br>-0.42<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.30<br>-0.32<br>0.00 | 20.64<br>-0.31<br>0.00 | 21.28<br>-0.30<br>0.00 | 21.63<br>-0.31<br>0.00 | 22.19<br>-0.34<br>0.00 | 24.13<br>-0.34<br>0.00 | 27.97<br>-0.43<br>0.00 | 31.06<br>-0.60<br>0.00 | 32.89<br>-0.74<br>0.00 | 37.05<br>-0.83<br>0.00 | 37.18<br>-1.31<br>0.00 | 39.72<br>-1.48<br>0.00 | 42.30<br>-2.04<br>0.00 | 53.78<br>-2.53<br>0.00 | 65.29<br>-3.07<br>0.00 | 61.83<br>-2.71<br>0.00 | 55.47<br>-2.61<br>0.00 | 42.97<br>-2.02<br>0.00 | 38.35<br>-1.35<br>0.00 | 35.72<br>-0.77<br>0.00 | 32.41<br>-0.70<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.59<br>0.09<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.82<br>0.24<br>0.00  | 22.20<br>0.26<br>0.00  | 22.75<br>0.23<br>0.00  | 24.82<br>0.34<br>0.00  | 28.51<br>0.11<br>0.00  | 31.06<br>-0.60<br>0.00 | 32.45<br>-1.18<br>0.00 | 36.59<br>-1.29<br>0.00 | 36.68<br>-1.81<br>0.00 | 39.26<br>-1.94<br>0.00 | 41.90<br>-2.44<br>0.00 | 53.44<br>-2.87<br>0.00 | 64.88<br>-3.48<br>0.00 | 61.64<br>-2.90<br>0.00 | 55.06<br>-3.02<br>0.00 | 42.61<br>-2.39<br>0.00 | 37.84<br>-1.87<br>0.00 | 35.29<br>-1.20<br>0.00 | 32.04<br>-1.06<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                   | 29.04<br>2.05<br>0.00  | 26.27<br>1.81<br>0.00  | 24.01<br>1.51<br>0.00  | 23.05<br>1.43<br>0.00  | 22.36<br>1.40<br>0.00  | 23.20<br>1.62<br>0.00  | 23.49<br>1.56<br>0.00  | 24.01<br>1.49<br>0.00  | 26.24<br>1.76<br>0.00  | 30.73<br>2.33<br>0.00  | 34.54<br>2.88<br>0.00  | 36.83<br>3.20<br>0.00  | 41.86<br>3.98<br>0.00  | 42.91<br>4.42<br>0.00  | 46.39<br>5.19<br>0.00  | 50.37<br>6.03<br>0.00  | 64.26<br>7.94<br>0.00  | 78.21<br>9.85<br>0.00  | 74.73<br>10.19<br>0.00 | 67.09<br>9.00<br>0.00  | 52.02<br>7.02<br>0.00  | 45.06<br>5.36<br>0.00  | 40.61<br>4.12<br>0.00  | 36.78<br>3.67<br>0.00  |
| V_F_30_NSYNC__DSASP<br>323816                 | 28.23<br>1.24<br>0.00  | 25.54<br>1.08<br>0.00  | 23.49<br>0.99<br>0.00  | 22.49<br>0.87<br>0.00  | 21.77<br>0.82<br>0.00  | 22.34<br>0.76<br>0.00  | 22.77<br>0.83<br>0.00  | 23.45<br>0.92<br>0.00  | 25.50<br>1.03<br>0.00  | 29.51<br>1.11<br>0.00  | 32.38<br>1.36<br>0.64  | 34.52<br>1.58<br>0.69  | 38.56<br>1.71<br>1.03  | 40.19<br>2.19<br>0.49  | 42.98<br>2.39<br>0.61  | 46.35<br>2.88<br>0.88  | 57.97<br>3.83<br>2.18  | 70.75<br>4.99<br>2.60  | 68.31<br>4.90<br>1.13  | 60.93<br>4.36<br>1.51  | 47.50<br>3.38<br>0.88  | 41.65<br>2.74<br>0.79  | 37.91<br>2.04<br>0.63  | 34.24<br>1.72<br>0.59  |
| V_F_30_SYNC_DSASP<br>323786                   | 27.39<br>0.40<br>0.00  | 24.83<br>0.37<br>0.00  | 22.84<br>0.34<br>0.00  | 21.97<br>0.35<br>0.00  | 21.29<br>0.34<br>0.00  | 21.78<br>0.19<br>0.00  | 22.22<br>0.29<br>0.00  | 22.95<br>0.43<br>0.00  | 24.87<br>0.39<br>0.00  | 28.82<br>0.43<br>0.00  | 31.62<br>0.54<br>0.58  | 33.67<br>0.67<br>0.63  | 37.86<br>0.91<br>0.93  | 39.27<br>1.23<br>0.45  | 42.09<br>1.44<br>0.55  | 45.10<br>1.55<br>0.79  | 56.48<br>2.14<br>1.98  | 68.80<br>2.80<br>2.36  | 66.03<br>2.52<br>1.03  | 58.98<br>2.27<br>1.37  | 45.82<br>1.62<br>0.80  | 40.26<br>1.27<br>0.72  | 36.69<br>0.77<br>0.57  | 33.17<br>0.60<br>0.53  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| V_XM10_SYNC_DSASP<br>323789                | 27.01<br>0.03<br>0.00  | 24.54<br>0.07<br>0.00  | 22.59<br>0.09<br>0.00  | 21.77<br>0.15<br>0.00  | 21.10<br>0.15<br>0.00  | 21.82<br>0.24<br>0.00  | 22.20<br>0.26<br>0.00  | 22.75<br>0.23<br>0.00  | 24.82<br>0.34<br>0.00  | 28.51<br>0.11<br>0.00  | 31.06<br>-0.60<br>0.00 | 32.45<br>-1.18<br>0.00 | 36.59<br>-1.29<br>0.00  | 36.68<br>-1.81<br>0.00  | 39.26<br>-1.94<br>0.00   | 41.90<br>-2.44<br>0.00   | 53.44<br>-2.87<br>0.00    | 64.88<br>-3.48<br>0.00    | 61.64<br>-2.90<br>0.00   | 55.06<br>-3.02<br>0.00   | 42.61<br>-2.39<br>0.00   | 37.84<br>-1.87<br>0.00 | 35.29<br>-1.20<br>0.00 | 32.04<br>-1.06<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 28.23<br>1.24<br>0.00  | 25.59<br>1.13<br>0.00  | 23.54<br>1.04<br>0.00  | 22.66<br>1.04<br>0.00  | 21.90<br>0.94<br>0.00  | 22.49<br>0.91<br>0.00  | 22.92<br>0.99<br>0.00  | 23.76<br>1.24<br>0.00  | 25.92<br>1.44<br>0.00  | 30.05<br>1.65<br>0.00  | 33.78<br>1.65<br>-0.47 | 35.92<br>1.78<br>-0.51 | 40.84<br>2.20<br>-0.76  | 41.39<br>2.54<br>-0.36  | 44.49<br>2.84<br>-0.45   | 48.01<br>3.02<br>-0.65   | 62.21<br>4.28<br>-1.61    | 75.41<br>5.13<br>-1.92    | 69.96<br>4.58<br>-0.84   | 63.27<br>4.07<br>-1.12   | 48.35<br>2.70<br>-0.65   | 42.59<br>2.30<br>-0.58 | 38.74<br>1.79<br>-0.46 | 35.06<br>1.52<br>-0.43 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 28.39<br>1.40<br>0.00  | 25.71<br>1.25<br>0.00  | 23.69<br>1.19<br>0.00  | 22.81<br>1.19<br>0.00  | 22.04<br>1.09<br>0.00  | 22.64<br>1.06<br>0.00  | 23.10<br>1.16<br>0.00  | 23.96<br>1.44<br>0.00  | 26.21<br>1.74<br>0.00  | 30.44<br>2.04<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.41<br>2.22<br>-0.56 | 41.37<br>2.65<br>-0.84  | 41.93<br>3.04<br>-0.40  | 45.03<br>3.34<br>-0.49   | 48.52<br>3.46<br>-0.71   | 63.05<br>4.96<br>-1.77    | 76.42<br>5.95<br>-2.12    | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.77<br>3.06<br>-0.71   | 42.97<br>2.62<br>-0.64 | 39.12<br>2.12<br>-0.51 | 35.40<br>1.82<br>-0.48 |
| W50THST__13_KV_LOAD<br>356117              | 28.53<br>1.54<br>0.00  | 25.83<br>1.37<br>0.00  | 23.81<br>1.31<br>0.00  | 22.90<br>1.28<br>0.00  | 22.15<br>1.19<br>0.00  | 22.75<br>1.17<br>0.00  | 23.18<br>1.25<br>0.00  | 24.10<br>1.58<br>0.00  | 26.33<br>1.86<br>0.00  | 30.61<br>2.22<br>0.00  | 34.46<br>2.28<br>-0.52 | 36.65<br>2.45<br>-0.56 | 41.63<br>2.92<br>-0.84  | 42.20<br>3.31<br>-0.40  | 45.32<br>3.63<br>-0.49   | 48.83<br>3.77<br>-0.71   | 63.44<br>5.35<br>-1.77    | 76.83<br>6.36<br>-2.12    | 71.01<br>5.55<br>-0.92   | 64.31<br>5.00<br>-1.23   | 49.04<br>3.33<br>-0.71   | 43.21<br>2.86<br>-0.64 | 39.33<br>2.34<br>-0.51 | 35.60<br>2.02<br>-0.48 |
| WADING RIVER_IC_1<br>23522                 | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00  | 24.71<br>2.21<br>0.00  | 23.50<br>1.88<br>0.00  | 22.71<br>1.76<br>0.00  | 23.46<br>1.88<br>0.00  | 24.08<br>2.15<br>0.00  | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.25<br>3.29<br>-4.30 | 44.32<br>3.56<br>-7.13 | 50.15<br>3.03<br>-9.24  | 64.72<br>4.04<br>-22.19 | 105.45<br>4.74<br>-59.52 | 135.39<br>4.92<br>-86.13 | 170.89<br>6.25<br>-108.33 | 202.53<br>7.18<br>-127.00 | 144.40<br>6.26<br>-73.60 | 136.27<br>5.52<br>-72.66 | 110.60<br>3.82<br>-61.78 | 46.93<br>3.34<br>-3.89 | 44.51<br>3.87<br>-4.16 | 38.90<br>3.51<br>-2.30 |
| WADING RIVER_IC_2<br>23547                 | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00  | 24.71<br>2.21<br>0.00  | 23.50<br>1.88<br>0.00  | 22.71<br>1.76<br>0.00  | 23.46<br>1.88<br>0.00  | 24.08<br>2.15<br>0.00  | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.25<br>3.29<br>-4.30 | 44.32<br>3.56<br>-7.13 | 50.15<br>3.03<br>-9.24  | 64.72<br>4.04<br>-22.19 | 105.45<br>4.74<br>-59.52 | 135.39<br>4.92<br>-86.13 | 170.89<br>6.25<br>-108.33 | 202.53<br>7.18<br>-127.00 | 144.40<br>6.26<br>-73.60 | 136.27<br>5.52<br>-72.66 | 110.60<br>3.82<br>-61.78 | 46.93<br>3.34<br>-3.89 | 44.51<br>3.87<br>-4.16 | 38.90<br>3.51<br>-2.30 |
| WADING RIVER_IC_3<br>23601                 | 30.98<br>2.67<br>-1.32 | 26.89<br>2.42<br>0.00  | 24.71<br>2.21<br>0.00  | 23.50<br>1.88<br>0.00  | 22.71<br>1.76<br>0.00  | 23.46<br>1.88<br>0.00  | 24.08<br>2.15<br>0.00  | 24.84<br>2.32<br>0.00  | 27.19<br>2.72<br>0.00  | 36.75<br>3.35<br>-5.00 | 39.25<br>3.29<br>-4.30 | 44.32<br>3.56<br>-7.13 | 50.15<br>3.03<br>-9.24  | 64.72<br>4.04<br>-22.19 | 105.45<br>4.74<br>-59.52 | 135.39<br>4.92<br>-86.13 | 170.89<br>6.25<br>-108.33 | 202.53<br>7.18<br>-127.00 | 144.40<br>6.26<br>-73.60 | 136.27<br>5.52<br>-72.66 | 110.60<br>3.82<br>-61.78 | 46.93<br>3.34<br>-3.89 | 44.51<br>3.87<br>-4.16 | 38.90<br>3.51<br>-2.30 |
| WALDENNY_12_KV_BK2<br>80841                | 26.47<br>-0.51<br>0.00 | 23.73<br>-0.73<br>0.00 | 21.85<br>-0.65<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.22<br>-0.73<br>0.00 | 21.15<br>-0.43<br>0.00 | 21.21<br>-0.72<br>0.00 | 21.28<br>-1.24<br>0.00 | 23.74<br>-0.73<br>0.00 | 27.72<br>-0.68<br>0.00 | 31.50<br>-0.16<br>0.00 | 33.46<br>-0.17<br>0.00 | 37.92<br>0.04<br>0.00   | 39.37<br>0.89<br>0.00   | 42.39<br>1.19<br>0.00    | 45.41<br>1.06<br>0.00    | 56.71<br>0.39<br>0.00     | 68.57<br>0.21<br>0.00     | 64.09<br>-0.45<br>0.00   | 57.97<br>-0.12<br>0.00   | 45.90<br>0.90<br>0.00    | 40.02<br>0.32<br>0.00  | 36.75<br>0.26<br>0.00  | 33.57<br>0.46<br>0.00  |
| WALDEN__HYDRO<br>24148                     | 28.15<br>1.16<br>0.00  | 25.51<br>1.05<br>0.00  | 23.49<br>0.99<br>0.00  | 22.60<br>0.97<br>0.00  | 21.83<br>0.88<br>0.00  | 22.40<br>0.82<br>0.00  | 22.83<br>0.90<br>0.00  | 23.60<br>1.08<br>0.00  | 25.70<br>1.22<br>0.00  | 29.79<br>1.39<br>0.00  | 33.51<br>1.46<br>-0.39 | 35.63<br>1.58<br>-0.42 | 40.17<br>1.66<br>-0.62  | 40.94<br>2.15<br>-0.30  | 44.00<br>2.43<br>-0.37   | 47.80<br>2.93<br>-0.53   | 61.74<br>4.11<br>-1.32    | 75.06<br>5.13<br>-1.57    | 69.87<br>4.65<br>-0.68   | 63.13<br>4.12<br>-0.91   | 48.32<br>2.79<br>-0.53   | 42.60<br>2.42<br>-0.48 | 38.73<br>1.86<br>-0.38 | 35.05<br>1.59<br>-0.35 |
| WARRENSBURG____<br>23737                   | 28.20<br>1.22<br>0.00  | 25.49<br>1.03<br>0.00  | 23.42<br>0.92<br>0.00  | 22.36<br>0.74<br>0.00  | 21.62<br>0.67<br>0.00  | 22.21<br>0.63<br>0.00  | 22.66<br>0.72<br>0.00  | 23.31<br>0.79<br>0.00  | 25.38<br>0.91<br>0.00  | 29.39<br>0.99<br>0.00  | 32.23<br>1.17<br>0.61  | 34.38<br>1.41<br>0.66  | 38.42<br>1.52<br>0.98   | 40.06<br>2.04<br>0.47   | 42.72<br>2.10<br>0.58    | 46.13<br>2.62<br>0.83    | 57.85<br>3.61<br>2.08     | 70.81<br>4.92<br>2.47     | 68.76<br>5.29<br>1.08    | 61.30<br>4.65<br>1.44    | 47.81<br>3.64<br>0.84    | 42.01<br>3.06<br>0.75  | 38.05<br>2.15<br>0.60  | 34.30<br>1.75<br>0.56  |
| WATERSIDE____6 8 9<br>23538                | 28.51<br>1.51<br>-0.01 | 25.82<br>1.35<br>-0.01 | 23.79<br>1.28<br>-0.01 | 22.88<br>1.25<br>-0.01 | 22.13<br>1.17<br>-0.01 | 22.71<br>1.12<br>-0.01 | 23.12<br>1.18<br>0.00  | 23.99<br>1.46<br>0.00  | 26.14<br>1.66<br>0.00  | 30.41<br>2.02<br>0.00  | 34.27<br>2.09<br>-0.52 | 36.35<br>2.15<br>-0.56 | 41.33<br>2.61<br>-0.84  | 41.81<br>2.92<br>-0.40  | 44.91<br>3.21<br>-0.49   | 48.25<br>3.19<br>-0.71   | 62.76<br>4.67<br>-1.77    | 76.08<br>5.61<br>-2.12    | 70.30<br>4.84<br>-0.92   | 63.67<br>4.36<br>-1.23   | 48.55<br>2.83<br>-0.71   | 43.05<br>2.70<br>-0.64 | 39.23<br>2.23<br>-0.52 | 35.54<br>1.95<br>-0.48 |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 26.96<br>-0.03<br>0.00 | 24.44<br>-0.02<br>0.00 | 22.46<br>-0.05<br>0.00 | 21.60<br>-0.02<br>0.00 | 20.93<br>-0.02<br>0.00 | 21.56<br>-0.02<br>0.00 | 21.91<br>-0.02<br>0.00 | 22.52<br>0.00<br>0.00  | 24.45<br>-0.02<br>0.00 | 28.40<br>0.00<br>0.00  | 31.72<br>0.06<br>0.00  | 33.66<br>0.03<br>0.00  | 37.99<br>0.11<br>0.00   | 38.68<br>0.19<br>0.00   | 41.45<br>0.25<br>0.00    | 44.65<br>0.31<br>0.00    | 56.77<br>0.45<br>0.00     | 68.91<br>0.55<br>0.00     | 65.12<br>0.58<br>0.00    | 58.55<br>0.46<br>0.00    | 45.40<br>0.40<br>0.00    | 39.94<br>0.24<br>0.00  | 36.60<br>0.11<br>0.00  | 33.20<br>0.10<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 30.98<br>2.67<br>-1.33 | 26.86<br>2.40<br>0.00  | 24.17<br>1.67<br>0.00  | 23.48<br>1.86<br>0.00  | 22.69<br>1.74<br>0.00  | 23.44<br>1.86<br>0.00  | 24.06<br>2.13<br>0.00  | 24.82<br>2.30<br>0.00  | 27.21<br>2.74<br>0.00  | 36.72<br>3.32<br>-5.00 | 39.31<br>3.36<br>-4.30 | 44.26<br>3.67<br>-6.97 | 54.33<br>4.39<br>-12.06 | 64.16<br>4.54<br>-21.13 | 76.54<br>4.99<br>-30.36  | 92.74<br>4.66<br>-43.74  | 117.85<br>6.08<br>-55.45  | 140.29<br>6.90<br>-65.02  | 108.07<br>6.00<br>-37.53 | 100.58<br>5.29<br>-37.21 | 80.12<br>3.64<br>-31.48  | 45.28<br>3.30<br>-2.28 | 44.15<br>3.65<br>-4.01 | 38.87<br>3.48<br>-2.30 |
| WDELAWARE__HYD<br>323627                   | 27.99<br>1.00<br>0.00  | 25.37<br>0.91<br>0.00  | 23.33<br>0.83<br>0.00  | 22.44<br>0.82<br>0.00  | 21.67<br>0.71<br>0.00  | 22.21<br>0.63<br>0.00  | 22.59<br>0.66<br>0.00  | 23.38<br>0.86<br>0.00  | 25.40<br>0.93<br>0.00  | 29.48<br>1.08<br>0.00  | 32.95<br>1.04<br>-0.25 | 35.08<br>1.18<br>-0.27 | 38.51<br>0.23<br>-0.40  | 39.33<br>0.65<br>-0.19  | 42.30<br>0.87<br>-0.24   | 45.93<br>1.24<br>-0.34   | 59.19<br>2.02<br>-0.85    | 71.97<br>2.60<br>-1.02    | 67.37<br>2.39<br>-0.44   | 60.71<br>2.03<br>-0.59   | 47.77<br>2.43<br>-0.34   | 42.23<br>2.22<br>-0.31 | 38.38<br>1.64<br>-0.24 | 34.72<br>1.39<br>-0.23 |
| WEST BABYLON__IC<br>23714                  | 30.79<br>2.48<br>-1.33 | 26.69<br>2.23<br>0.00  | 24.08<br>1.58<br>0.00  | 23.35<br>1.73<br>0.00  | 22.59<br>1.63<br>0.00  | 23.31<br>1.73<br>0.00  | 23.93<br>2.00<br>0.00  | 24.68<br>2.16<br>0.00  | 27.07<br>2.59<br>0.00  | 36.49<br>3.10<br>-5.00 | 39.09<br>3.13<br>-4.30 | 41.60<br>3.40<br>-4.58 | 47.50<br>4.05<br>-5.57  | 50.63<br>4.19<br>-7.95  | 53.73<br>4.66<br>-7.88   | 59.72<br>4.30<br>-11.07  | 76.64<br>5.63<br>-14.70   | 91.97<br>6.36<br>-17.25   | 79.82<br>5.55<br>-9.73   | 72.85<br>4.88<br>-9.89   | 56.44<br>3.33<br>-8.11   | 43.76<br>3.02<br>-1.04 | 41.67<br>3.39<br>-1.79 | 38.61<br>3.21<br>-2.30 |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                          |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| WEST CANADA___HYD<br>24049                 | 27.04<br>0.05<br>0.00  | 24.51<br>0.05<br>0.00  | 22.55<br>0.05<br>0.00  | 21.66<br>0.04<br>0.00  | 21.00<br>0.04<br>0.00  | 21.63<br>0.04<br>0.00  | 21.98<br>0.04<br>0.00  | 22.59<br>0.07<br>0.00  | 24.55<br>0.07<br>0.00  | 28.48<br>0.09<br>0.00  | 31.79<br>0.13<br>0.00  | 33.76<br>0.14<br>0.00  | 38.03<br>0.15<br>0.00  | 38.76<br>0.27<br>0.00   | 41.49<br>0.29<br>0.00    | 44.74<br>0.40<br>0.00    | 56.82<br>0.51<br>0.00     | 68.97<br>0.61<br>0.00     | 65.12<br>0.58<br>0.00    | 58.61<br>0.52<br>0.00    | 45.40<br>0.40<br>0.00    | 39.98<br>0.28<br>0.00  | 36.64<br>0.15<br>0.00  | 33.24<br>0.13<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 26.77<br>-0.22<br>0.00 | 24.17<br>-0.29<br>0.00 | 22.14<br>-0.36<br>0.00 | 21.04<br>-0.58<br>0.00 | 20.58<br>-0.38<br>0.00 | 21.52<br>-0.06<br>0.00 | 21.56<br>-0.37<br>0.00 | 21.67<br>-0.86<br>0.00 | 24.18<br>-0.29<br>0.00 | 28.20<br>-0.20<br>0.00 | 31.98<br>0.32<br>0.00  | 33.90<br>0.27<br>0.00  | 38.37<br>0.49<br>0.00  | 39.48<br>1.00<br>0.00   | 42.93<br>1.73<br>0.00    | 46.07<br>1.73<br>0.00    | 57.84<br>1.52<br>0.00     | 70.00<br>1.64<br>0.00     | 65.76<br>1.22<br>0.00    | 59.54<br>1.45<br>0.00    | 47.03<br>2.03<br>0.00    | 40.70<br>0.99<br>0.00  | 36.93<br>0.44<br>0.00  | 33.93<br>0.83<br>0.00  |
| WESTOVER___LESR<br>323668                  | 27.28<br>0.30<br>0.00  | 24.66<br>0.20<br>0.00  | 22.66<br>0.16<br>0.00  | 21.71<br>0.09<br>0.00  | 21.08<br>0.13<br>0.00  | 21.80<br>0.22<br>0.00  | 22.09<br>0.15<br>0.00  | 22.55<br>0.02<br>0.00  | 24.67<br>0.20<br>0.00  | 28.74<br>0.34<br>0.00  | 32.26<br>0.60<br>0.00  | 34.34<br>0.71<br>0.00  | 38.87<br>0.98<br>0.00  | 39.87<br>1.39<br>0.00   | 42.85<br>1.65<br>0.00    | 46.07<br>1.73<br>0.00    | 58.29<br>1.97<br>0.00     | 70.68<br>2.32<br>0.00     | 66.67<br>2.13<br>0.00    | 60.06<br>1.97<br>0.00    | 46.80<br>1.80<br>0.00    | 41.01<br>1.31<br>0.00  | 37.40<br>0.91<br>0.00  | 33.90<br>0.79<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 26.34<br>-0.65<br>0.00 | 23.68<br>-0.78<br>0.00 | 21.69<br>-0.81<br>0.00 | 20.65<br>-0.97<br>0.00 | 20.16<br>-0.80<br>0.00 | 21.04<br>-0.54<br>0.00 | 21.17<br>-0.77<br>0.00 | 21.28<br>-1.24<br>0.00 | 23.69<br>-0.78<br>0.00 | 27.69<br>-0.71<br>0.00 | 31.31<br>-0.35<br>0.00 | 33.29<br>-0.34<br>0.00 | 37.65<br>-0.23<br>0.00 | 38.68<br>0.19<br>0.00   | 41.86<br>0.66<br>0.00    | 45.05<br>0.71<br>0.00    | 56.48<br>0.17<br>0.00     | 68.36<br>0.00<br>0.00     | 64.09<br>-0.45<br>0.00   | 58.03<br>-0.06<br>0.00   | 45.81<br>0.81<br>0.00    | 39.86<br>0.16<br>0.00  | 36.38<br>-0.11<br>0.00 | 33.40<br>0.30<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 28.09<br>1.11<br>0.00  | 25.49<br>1.03<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.67<br>1.15<br>0.00  | 25.84<br>1.37<br>0.00  | 29.96<br>1.56<br>0.00  | 33.69<br>1.55<br>-0.47 | 35.79<br>1.65<br>-0.51 | 40.65<br>2.01<br>-0.76 | 41.16<br>2.31<br>-0.37  | 44.24<br>2.60<br>-0.45   | 47.74<br>2.75<br>-0.65   | 61.88<br>3.94<br>-1.62    | 75.01<br>4.72<br>-1.93    | 69.51<br>4.13<br>-0.84   | 62.87<br>3.66<br>-1.12   | 48.08<br>2.43<br>-0.65   | 42.35<br>2.06<br>-0.59 | 38.52<br>1.57<br>-0.46 | 34.86<br>1.32<br>-0.44 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 28.09<br>1.11<br>0.00  | 25.49<br>1.03<br>0.00  | 23.45<br>0.95<br>0.00  | 22.57<br>0.95<br>0.00  | 21.81<br>0.86<br>0.00  | 22.42<br>0.84<br>0.00  | 22.86<br>0.92<br>0.00  | 23.67<br>1.15<br>0.00  | 25.84<br>1.37<br>0.00  | 29.96<br>1.56<br>0.00  | 33.69<br>1.55<br>-0.47 | 35.79<br>1.65<br>-0.51 | 40.65<br>2.01<br>-0.76 | 41.16<br>2.31<br>-0.37  | 44.24<br>2.60<br>-0.45   | 47.74<br>2.75<br>-0.65   | 61.88<br>3.94<br>-1.62    | 75.01<br>4.72<br>-1.93    | 69.51<br>4.13<br>-0.84   | 62.87<br>3.66<br>-1.12   | 48.08<br>2.43<br>-0.65   | 42.35<br>2.06<br>-0.59 | 38.52<br>1.57<br>-0.46 | 34.86<br>1.32<br>-0.44 |
| WHITEHAL_115KV_TB1<br>80871                | 29.04<br>2.05<br>0.00  | 26.20<br>1.74<br>0.00  | 24.03<br>1.53<br>0.00  | 22.85<br>1.23<br>0.00  | 22.11<br>1.15<br>0.00  | 22.73<br>1.14<br>0.00  | 23.21<br>1.27<br>0.00  | 23.85<br>1.33<br>0.00  | 26.02<br>1.54<br>0.00  | 30.13<br>1.73<br>0.00  | 33.29<br>2.25<br>0.62  | 35.58<br>2.62<br>0.68  | 39.87<br>2.99<br>1.00  | 41.51<br>3.50<br>0.48   | 44.60<br>4.00<br>0.59    | 48.01<br>4.52<br>0.85    | 60.27<br>6.08<br>2.13     | 74.03<br>8.20<br>2.53     | 71.76<br>8.33<br>1.10    | 63.99<br>7.38<br>1.47    | 50.04<br>5.89<br>0.86    | 43.86<br>4.92<br>0.77  | 39.46<br>3.58<br>0.61  | 35.54<br>3.01<br>0.57  |
| WHITEPLN_13_KV_LOAD<br>356215              | 28.58<br>1.59<br>0.00  | 25.88<br>1.42<br>0.00  | 23.81<br>1.31<br>0.00  | 22.90<br>1.28<br>0.00  | 22.08<br>1.13<br>0.00  | 22.75<br>1.17<br>0.00  | 23.21<br>1.27<br>0.00  | 24.08<br>1.55<br>0.00  | 26.36<br>1.88<br>0.00  | 30.59<br>2.19<br>0.00  | 34.49<br>2.31<br>-0.52 | 36.65<br>2.45<br>-0.56 | 41.74<br>3.03<br>-0.83 | 42.35<br>3.46<br>-0.40  | 45.52<br>3.83<br>-0.49   | 49.13<br>4.08<br>-0.71   | 63.83<br>5.74<br>-1.77    | 77.17<br>6.70<br>-2.11    | 71.59<br>6.13<br>-0.92   | 64.77<br>5.46<br>-1.23   | 49.49<br>3.78<br>-0.71   | 43.44<br>3.10<br>-0.64 | 39.44<br>2.44<br>-0.51 | 35.63<br>2.05<br>-0.48 |
| WM_FLOYD_69_KV_BK2<br>356380               | 30.93<br>2.62<br>-1.33 | 26.84<br>2.37<br>0.00  | 24.14<br>1.64<br>0.00  | 23.46<br>1.84<br>0.00  | 22.67<br>1.72<br>0.00  | 23.42<br>1.83<br>0.00  | 24.04<br>2.11<br>0.00  | 24.80<br>2.27<br>0.00  | 27.14<br>2.67<br>0.00  | 36.66<br>3.27<br>-5.00 | 39.19<br>3.23<br>-4.30 | 44.29<br>3.46<br>-7.19 | 51.37<br>4.13<br>-9.36 | 65.43<br>4.39<br>-22.56 | 106.85<br>4.99<br>-60.66 | 136.83<br>4.70<br>-87.79 | 172.74<br>6.03<br>-110.40 | 204.76<br>6.97<br>-129.43 | 145.62<br>6.07<br>-75.01 | 137.48<br>5.34<br>-74.05 | 111.70<br>3.73<br>-62.97 | 46.91<br>3.26<br>-3.95 | 44.28<br>3.58<br>-4.22 | 38.84<br>3.44<br>-2.30 |
| WOODARD__115KV_TB2<br>355635               | 27.12<br>0.13<br>0.00  | 24.54<br>0.07<br>0.00  | 22.57<br>0.07<br>0.00  | 21.62<br>0.00<br>0.00  | 20.97<br>0.02<br>0.00  | 21.67<br>0.09<br>0.00  | 21.96<br>0.02<br>0.00  | 22.45<br>-0.07<br>0.00 | 24.40<br>-0.07<br>0.00 | 28.37<br>-0.03<br>0.00 | 31.79<br>0.13<br>0.00  | 33.76<br>0.13<br>0.00  | 38.15<br>0.27<br>0.00  | 39.02<br>0.54<br>0.00   | 41.90<br>0.70<br>0.00    | 45.14<br>0.80<br>0.00    | 57.16<br>0.84<br>0.00     | 69.39<br>1.03<br>0.00     | 65.51<br>0.97<br>0.00    | 59.02<br>0.93<br>0.00    | 45.81<br>0.81<br>0.00    | 40.22<br>0.52<br>0.00  | 36.71<br>0.22<br>0.00  | 33.27<br>0.17<br>0.00  |
| YORK___WARBASSE<br>23770                   | 28.70<br>1.70<br>-0.01 | 25.96<br>1.49<br>-0.01 | 23.93<br>1.42<br>-0.01 | 23.01<br>1.38<br>-0.01 | 22.24<br>1.28<br>-0.01 | 22.82<br>1.23<br>-0.01 | 23.18<br>1.25<br>0.00  | 24.05<br>1.53<br>0.00  | 26.16<br>1.69<br>0.00  | 30.47<br>2.07<br>0.00  | 34.33<br>2.15<br>-0.52 | 36.38<br>2.19<br>-0.56 | 41.44<br>2.73<br>-0.84 | 41.97<br>3.08<br>-0.40  | 44.95<br>3.25<br>-0.49   | 48.29<br>3.24<br>-0.71   | 62.99<br>4.90<br>-1.77    | 76.36<br>5.88<br>-2.12    | 70.56<br>5.10<br>-0.92   | 63.91<br>4.59<br>-1.23   | 48.64<br>2.92<br>-0.71   | 43.25<br>2.90<br>-0.64 | 39.45<br>2.44<br>-0.52 | 35.71<br>2.12<br>-0.49 |