

# Day Ahead Market Generator LBMP

| --- LBMP \$                   |      | --- Marginal Cost of Losses |       |       |       |       |       |       |       |       |       |       |       |       |       |       | --- Marginal Cost of Congestion |       |       |       |       |       |       |       |       |  | 02/13/2024 |  |
|-------------------------------|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|------------|--|
| Generator Data                |      | 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 |  |            |  |
| Name                          | PTID | EST                         | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST                             | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   |  |            |  |
| 59TH STREET_GT_1<br>24138     |      | 25.35                       | 24.27 | 23.44 | 23.27 | 23.99 | 25.17 | 29.90 | 32.57 | 34.20 | 34.81 | 37.47 | 37.47 | 35.08 | 34.40 | 34.03 | 34.27                           | 35.93 | 42.53 | 46.68 | 41.87 | 37.65 | 35.24 | 31.65 | 30.10 |  |            |  |
|                               |      | 1.09                        | 1.02  | 0.88  | 0.96  | 0.99  | 1.22  | 2.01  | 2.66  | 2.97  | 3.05  | 3.47  | 3.37  | 3.13  | 3.04  | 3.04  | 3.04                            | 3.33  | 3.94  | 4.24  | 3.39  | 3.09  | 2.86  | 2.77  | 2.46  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.38 | -1.26 | -1.86 | -1.52 | -1.76                           | 0.00  | 0.00  | 0.00  | -4.57 | -3.06 | -2.64 | 0.00  | 0.00  |  |            |  |
| 74TH STREET_GT_1<br>24260     |      | 25.33                       | 24.17 | 23.47 | 23.21 | 23.92 | 25.22 | 29.82 | 32.48 | 34.07 | 34.71 | 37.27 | 37.41 | 35.02 | 34.31 | 33.97 | 34.22                           | 35.90 | 42.41 | 46.55 | 41.80 | 37.58 | 35.21 | 31.65 | 30.07 |  |            |  |
|                               |      | 1.07                        | 0.93  | 0.90  | 0.89  | 0.92  | 1.27  | 1.92  | 2.57  | 2.84  | 2.95  | 3.26  | 3.30  | 3.07  | 2.95  | 2.98  | 2.95                            | 3.29  | 3.82  | 4.12  | 3.32  | 3.02  | 2.83  | 2.77  | 2.43  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.38 | -1.26 | -1.86 | -1.52 | -1.80                           | 0.00  | 0.00  | 0.00  | -4.57 | -3.06 | -2.64 | 0.00  | 0.00  |  |            |  |
| 74TH STREET_GT_2<br>24261     |      | 25.33                       | 24.17 | 23.47 | 23.21 | 23.92 | 25.22 | 29.82 | 32.48 | 34.07 | 34.71 | 37.27 | 37.41 | 35.02 | 34.31 | 33.97 | 34.22                           | 35.90 | 42.41 | 46.55 | 41.80 | 37.58 | 35.21 | 31.65 | 30.07 |  |            |  |
|                               |      | 1.07                        | 0.93  | 0.90  | 0.89  | 0.92  | 1.27  | 1.92  | 2.57  | 2.84  | 2.95  | 3.26  | 3.30  | 3.07  | 2.95  | 2.98  | 2.95                            | 3.29  | 3.82  | 4.12  | 3.32  | 3.02  | 2.83  | 2.77  | 2.43  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.38 | -1.26 | -1.86 | -1.52 | -1.80                           | 0.00  | 0.00  | 0.00  | -4.57 | -3.06 | -2.64 | 0.00  | 0.00  |  |            |  |
| ADK HUDSON___FALLS<br>24011   |      | 25.28                       | 24.20 | 23.49 | 23.21 | 23.97 | 25.17 | 29.71 | 32.06 | 33.57 | 34.11 | 36.45 | 36.73 | 34.47 | 33.84 | 33.36 | 31.33                           | 34.79 | 41.33 | 45.58 | 42.15 | 37.55 | 35.18 | 30.81 | 29.41 |  |            |  |
|                               |      | 1.02                        | 0.95  | 0.93  | 0.89  | 0.97  | 1.22  | 1.81  | 2.15  | 2.34  | 2.35  | 2.45  | 2.53  | 2.21  | 2.04  | 2.00  | 1.86                            | 2.18  | 2.74  | 3.14  | 2.54  | 2.24  | 2.14  | 1.93  | 1.77  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -1.57 | -2.31 | -1.88 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.70 | -3.82 | -3.29 | 0.00  | 0.00  |  |            |  |
| ADK RESOURCE___RCVRY<br>23798 |      | 25.35                       | 24.27 | 23.51 | 23.25 | 24.04 | 25.24 | 29.82 | 32.21 | 33.76 | 34.30 | 36.62 | 36.86 | 34.53 | 33.90 | 33.39 | 31.42                           | 34.89 | 41.49 | 45.75 | 42.29 | 37.71 | 35.27 | 30.89 | 29.46 |  |            |  |
|                               |      | 1.09                        | 1.02  | 0.95  | 0.94  | 1.04  | 1.29  | 1.92  | 2.30  | 2.53  | 2.54  | 2.62  | 2.66  | 2.27  | 2.09  | 2.03  | 1.94                            | 2.28  | 2.90  | 3.31  | 2.68  | 2.39  | 2.23  | 2.02  | 1.82  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -1.57 | -2.31 | -1.88 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.70 | -3.82 | -3.29 | 0.00  | 0.00  |  |            |  |
| ADK S GLENS___FALLS<br>24028  |      | 25.28                       | 24.20 | 23.49 | 23.21 | 23.97 | 25.17 | 29.71 | 32.06 | 33.57 | 34.11 | 36.45 | 36.73 | 34.47 | 33.84 | 33.36 | 31.33                           | 34.79 | 41.33 | 45.58 | 42.15 | 37.55 | 35.18 | 30.81 | 29.41 |  |            |  |
|                               |      | 1.02                        | 0.95  | 0.93  | 0.89  | 0.97  | 1.22  | 1.81  | 2.15  | 2.34  | 2.35  | 2.45  | 2.53  | 2.21  | 2.04  | 2.00  | 1.86                            | 2.18  | 2.74  | 3.14  | 2.54  | 2.24  | 2.14  | 1.93  | 1.77  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -1.57 | -2.31 | -1.88 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.70 | -3.82 | -3.29 | 0.00  | 0.00  |  |            |  |
| ADK_NYS___DAM<br>23527        |      | 25.23                       | 24.18 | 23.44 | 23.23 | 23.95 | 25.12 | 29.62 | 32.00 | 33.48 | 34.01 | 36.52 | 36.64 | 34.42 | 33.86 | 33.39 | 31.57                           | 34.95 | 41.37 | 45.53 | 41.93 | 37.46 | 35.10 | 30.98 | 29.57 |  |            |  |
|                               |      | 0.97                        | 0.93  | 0.88  | 0.92  | 0.94  | 1.17  | 1.73  | 2.09  | 2.25  | 2.25  | 2.52  | 2.46  | 2.21  | 2.13  | 2.09  | 2.09                            | 2.35  | 2.78  | 3.10  | 2.51  | 2.27  | 2.17  | 2.11  | 1.93  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -1.52 | -2.23 | -1.82 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.51 | -3.70 | -3.18 | 0.00  | 0.00  |  |            |  |
| AIR_PRODUCTS___DRP<br>24190   |      | 24.26                       | 23.22 | 22.56 | 22.32 | 23.00 | 24.12 | 28.34 | 30.60 | 31.98 | 32.55 | 34.92 | 35.13 | 33.04 | 32.54 | 32.10 | 30.30                           | 33.48 | 39.59 | 43.58 | 40.36 | 36.02 | 33.77 | 29.65 | 28.36 |  |            |  |
|                               |      | 0.00                        | -0.02 | 0.00  | 0.00  | 0.00  | 0.17  | 0.45  | 0.69  | 0.75  | 0.79  | 0.92  | 0.94  | 0.83  | 0.80  | 0.80  | 0.83                            | 0.88  | 1.00  | 1.15  | 0.92  | 0.82  | 0.83  | 0.78  | 0.72  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.47 | -1.53 | -2.24 | -1.83 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.53 | -3.71 | -3.19 | 0.00  | 0.00  |  |            |  |
| AKWESSNE_115KV_BK<br>355683   |      | 24.31                       | 23.36 | 22.68 | 22.43 | 23.10 | 23.78 | 27.34 | 29.10 | 30.42 | 30.99 | 33.22 | 33.08 | 30.14 | 28.97 | 28.91 | 28.91                           | 31.82 | 37.63 | 41.42 | 33.03 | 30.83 | 29.00 | 28.21 | 27.14 |  |            |  |
|                               |      | 0.05                        | 0.12  | 0.11  | 0.11  | 0.09  | -0.17 | -0.56 | -0.81 | -0.81 | -0.76 | -0.78 | -0.64 | -0.55 | -0.53 | -0.56 | -0.56                           | -0.78 | -0.96 | -1.02 | -0.88 | -0.66 | -0.74 | -0.66 | -0.50 |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |  |            |  |
| ALBANY_1_SOLAR<br>323833      |      | 24.91                       | 23.87 | 23.15 | 22.90 | 23.63 | 24.71 | 29.04 | 31.28 | 32.95 | 33.44 | 35.77 | 35.82 | 33.64 | 33.03 | 32.60 | 30.74                           | 34.04 | 40.37 | 44.47 | 40.96 | 36.61 | 34.30 | 30.29 | 28.94 |  |            |  |
|                               |      | 0.66                        | 0.63  | 0.59  | 0.58  | 0.62  | 0.77  | 1.14  | 1.38  | 1.72  | 1.68  | 1.77  | 1.65  | 1.47  | 1.36  | 1.36  | 1.27                            | 1.43  | 1.78  | 2.04  | 1.63  | 1.48  | 1.43  | 1.41  | 1.30  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -1.48 | -2.17 | -1.77 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.42 | -3.64 | -3.13 | 0.00  | 0.00  |  |            |  |
| ALBANY_2_SOLAR<br>323834      |      | 24.91                       | 23.87 | 23.13 | 22.90 | 23.60 | 24.69 | 29.04 | 31.28 | 32.91 | 33.44 | 35.77 | 35.82 | 33.61 | 33.03 | 32.60 | 30.74                           | 34.04 | 40.37 | 44.47 | 40.92 | 36.58 | 34.30 | 30.29 | 28.94 |  |            |  |
|                               |      | 0.66                        | 0.63  | 0.56  | 0.58  | 0.60  | 0.74  | 1.14  | 1.38  | 1.69  | 1.68  | 1.77  | 1.65  | 1.44  | 1.36  | 1.36  | 1.27                            | 1.43  | 1.78  | 2.04  | 1.59  | 1.45  | 1.43  | 1.41  | 1.30  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -1.48 | -2.17 | -1.77 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.42 | -3.64 | -3.13 | 0.00  | 0.00  |  |            |  |
| ALBANY___1<br>23571           |      | 24.26                       | 23.22 | 22.56 | 22.32 | 23.00 | 24.12 | 28.34 | 30.60 | 31.98 | 32.55 | 34.92 | 35.13 | 33.04 | 32.54 | 32.10 | 30.30                           | 33.48 | 39.59 | 43.58 | 40.36 | 36.02 | 33.77 | 29.65 | 28.36 |  |            |  |
|                               |      | 0.00                        | -0.02 | 0.00  | 0.00  | 0.00  | 0.17  | 0.45  | 0.69  | 0.75  | 0.79  | 0.92  | 0.94  | 0.83  | 0.80  | 0.80  | 0.83                            | 0.88  | 1.00  | 1.15  | 0.92  | 0.82  | 0.83  | 0.78  | 0.72  |  |            |  |
|                               |      | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.47 | -1.53 | -2.24 | -1.83 | 0.00                            | 0.00  | 0.00  | 0.00  | -5.53 | -3.71 | -3.19 | 0.00  | 0.00  |  |            |  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                          |                        |                        |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 24.26<br>0.00<br>0.00  | 23.22<br>-0.02<br>0.00 | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.12<br>0.17<br>0.00  | 28.34<br>0.45<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.92<br>0.92<br>0.00  | 35.13<br>0.94<br>-0.47  | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.10<br>0.80<br>-1.83  | 30.30<br>0.83<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53 | 36.02<br>0.82<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.65<br>0.78<br>0.00  | 28.36<br>0.72<br>0.00  |
| ALBANY___3<br>23573                 | 24.26<br>0.00<br>0.00  | 23.22<br>-0.02<br>0.00 | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.12<br>0.17<br>0.00  | 28.34<br>0.45<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.92<br>0.92<br>0.00  | 35.13<br>0.94<br>-0.47  | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.10<br>0.80<br>-1.83  | 30.30<br>0.83<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53 | 36.02<br>0.82<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.65<br>0.78<br>0.00  | 28.36<br>0.72<br>0.00  |
| ALBANY___4<br>23574                 | 24.26<br>0.00<br>0.00  | 23.22<br>-0.02<br>0.00 | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.12<br>0.17<br>0.00  | 28.34<br>0.45<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.92<br>0.92<br>0.00  | 35.13<br>0.94<br>-0.47  | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.10<br>0.80<br>-1.83  | 30.30<br>0.83<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53 | 36.02<br>0.82<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.65<br>0.78<br>0.00  | 28.36<br>0.72<br>0.00  |
| ALBANY___LFGE<br>323615             | 24.50<br>0.24<br>0.00  | 23.48<br>0.23<br>0.00  | 22.74<br>0.18<br>0.00  | 22.52<br>0.20<br>0.00  | 23.23<br>0.23<br>0.00  | 24.33<br>0.38<br>0.00  | 28.65<br>0.75<br>0.00  | 30.93<br>1.02<br>0.00  | 32.35<br>1.12<br>0.00  | 32.90<br>1.14<br>0.00  | 35.33<br>1.32<br>0.00  | 35.50<br>1.31<br>-0.47  | 33.39<br>1.17<br>-1.54  | 32.85<br>1.09<br>-2.26  | 32.37<br>1.06<br>-1.84  | 30.53<br>1.06<br>0.00  | 33.81<br>1.21<br>0.00  | 40.02<br>1.43<br>0.00    | 44.05<br>1.61<br>0.00  | 40.77<br>1.29<br>-5.58 | 36.40<br>1.17<br>-3.74  | 34.09<br>1.13<br>-3.22  | 30.00<br>1.12<br>0.00  | 28.63<br>0.99<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 24.38<br>0.12<br>0.00  | 23.50<br>0.26<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 23.85<br>-0.10<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.16<br>-0.75<br>0.00 | 30.48<br>-0.75<br>0.00 | 31.09<br>-0.67<br>0.00 | 33.36<br>-0.65<br>0.00 | 33.25<br>-0.47<br>0.00  | 30.26<br>-0.43<br>0.00  | 29.12<br>-0.38<br>0.00  | 29.03<br>-0.44<br>0.00  | 29.00<br>-0.47<br>0.00 | 31.92<br>-0.68<br>0.00 | 37.74<br>-0.85<br>0.00   | 41.55<br>-0.89<br>0.00 | 33.13<br>-0.78<br>0.00 | 30.93<br>-0.57<br>0.00  | 29.06<br>-0.68<br>0.00  | 28.27<br>-0.61<br>0.00 | 27.25<br>-0.39<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 24.38<br>0.12<br>0.00  | 23.50<br>0.26<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 23.85<br>-0.10<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.16<br>-0.75<br>0.00 | 30.48<br>-0.75<br>0.00 | 31.09<br>-0.67<br>0.00 | 33.36<br>-0.65<br>0.00 | 33.25<br>-0.47<br>0.00  | 30.26<br>-0.43<br>0.00  | 29.12<br>-0.38<br>0.00  | 29.03<br>-0.44<br>0.00  | 29.00<br>-0.47<br>0.00 | 31.92<br>-0.68<br>0.00 | 37.74<br>-0.85<br>0.00   | 41.55<br>-0.89<br>0.00 | 33.13<br>-0.78<br>0.00 | 30.93<br>-0.57<br>0.00  | 29.06<br>-0.68<br>0.00  | 28.27<br>-0.61<br>0.00 | 27.25<br>-0.39<br>0.00 |
| ALCOA___DSASP<br>323711             | 24.38<br>0.12<br>0.00  | 23.36<br>0.12<br>0.00  | 22.79<br>0.23<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 23.85<br>-0.10<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.16<br>-0.75<br>0.00 | 30.48<br>-0.75<br>0.00 | 31.09<br>-0.67<br>0.00 | 33.39<br>-0.61<br>0.00 | 33.28<br>-0.44<br>0.00  | 30.26<br>-0.43<br>0.00  | 29.12<br>-0.38<br>0.00  | 29.09<br>-0.38<br>0.00  | 29.03<br>-0.44<br>0.00 | 32.02<br>-0.59<br>0.00 | 37.74<br>-0.85<br>0.00   | 41.54<br>-0.89<br>0.00 | 33.13<br>-0.78<br>0.00 | 30.93<br>-0.57<br>0.00  | 29.09<br>-0.65<br>0.00  | 28.38<br>-0.49<br>0.00 | 27.25<br>-0.39<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 25.42<br>1.16<br>0.00  | 24.31<br>1.07<br>0.00  | 23.62<br>1.06<br>0.00  | 23.19<br>0.87<br>0.00  | 23.90<br>0.90<br>0.00  | 25.36<br>1.41<br>0.00  | 29.65<br>1.76<br>0.00  | 31.83<br>1.92<br>-0.01 | 32.86<br>1.62<br>-0.01 | 33.20<br>1.43<br>-0.01 | 34.73<br>0.72<br>-0.01 | 34.28<br>0.41<br>-0.16  | 31.25<br>0.31<br>-0.25  | 30.08<br>0.21<br>-0.37  | 29.95<br>0.18<br>-0.30  | 29.81<br>0.32<br>-0.01 | 33.27<br>0.65<br>-0.01 | 40.98<br>1.31<br>-1.08   | 48.24<br>1.40<br>-4.41 | 37.53<br>1.05<br>-2.57 | 33.07<br>0.63<br>-0.95  | 30.87<br>0.59<br>-0.53  | 29.14<br>0.26<br>-0.01 | 28.00<br>0.36<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 24.70<br>0.44<br>0.00  | 23.64<br>0.40<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.42<br>0.41<br>0.00  | 24.52<br>0.57<br>0.00  | 28.79<br>0.89<br>0.00  | 31.04<br>1.14<br>0.00  | 32.45<br>1.22<br>0.00  | 32.99<br>1.24<br>0.00  | 35.36<br>1.36<br>0.00  | 35.56<br>1.38<br>-0.46  | 33.44<br>1.23<br>-1.52  | 32.91<br>1.18<br>-2.23  | 32.47<br>1.18<br>-1.82  | 30.65<br>1.18<br>0.00  | 33.94<br>1.34<br>0.00  | 40.13<br>1.54<br>0.00    | 44.18<br>1.74<br>0.00  | 40.82<br>1.39<br>-5.52 | 36.46<br>1.26<br>-3.70  | 34.15<br>1.22<br>-3.19  | 30.03<br>1.15<br>0.00  | 28.69<br>1.05<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 24.89<br>0.63<br>0.00  | 23.83<br>0.58<br>0.00  | 23.17<br>0.61<br>0.00  | 22.90<br>0.58<br>0.00  | 23.60<br>0.60<br>0.00  | 24.33<br>0.38<br>0.00  | 27.98<br>0.08<br>0.00  | 29.79<br>-0.12<br>0.00 | 31.17<br>-0.06<br>0.00 | 31.76<br>0.00<br>0.00  | 33.97<br>-0.03<br>0.00 | 33.92<br>0.20<br>0.00   | 30.78<br>0.09<br>0.00   | 29.56<br>0.06<br>0.00   | 29.50<br>0.03<br>0.00   | 29.47<br>0.00<br>0.00  | 32.57<br>-0.03<br>0.00 | 38.47<br>-0.12<br>0.00   | 42.35<br>-0.08<br>0.00 | 33.64<br>-0.27<br>0.00 | 31.37<br>-0.13<br>0.00  | 29.39<br>-0.36<br>0.00  | 28.56<br>-0.32<br>0.00 | 27.39<br>-0.25<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 23.34<br>-0.92<br>0.00 | 22.43<br>-0.81<br>0.00 | 21.91<br>-0.66<br>0.00 | 21.29<br>-1.03<br>0.00 | 21.78<br>-1.22<br>0.00 | 23.30<br>-0.65<br>0.00 | 26.78<br>-1.12<br>0.00 | 27.83<br>-2.06<br>0.01 | 28.72<br>-2.50<br>0.01 | 28.82<br>-2.92<br>0.01 | 29.95<br>-4.05<br>0.01 | 29.50<br>-4.18<br>0.04  | 27.17<br>-3.71<br>-0.20 | 26.22<br>-3.57<br>-0.29 | 25.99<br>-3.71<br>-0.24 | 26.04<br>-3.42<br>0.01 | 28.68<br>-3.91<br>0.01 | 32.85<br>-4.36<br>1.38   | 31.76<br>-5.01<br>5.67 | 28.65<br>-3.87<br>1.40 | 27.74<br>-3.87<br>-0.12 | 26.62<br>-3.54<br>-0.41 | 25.25<br>-3.61<br>0.01 | 24.76<br>-2.88<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 24.21<br>-0.05<br>0.00 | 23.27<br>0.02<br>0.00  | 22.68<br>0.11<br>0.00  | 22.07<br>-0.24<br>0.00 | 22.61<br>-0.39<br>0.00 | 24.14<br>0.19<br>0.00  | 27.98<br>0.08<br>0.00  | 29.63<br>-0.27<br>0.01 | 30.44<br>-0.78<br>0.01 | 30.54<br>-1.21<br>0.01 | 31.45<br>-2.55<br>0.01 | 31.00<br>-2.73<br>-0.01 | 28.46<br>-2.46<br>-0.23 | 27.33<br>-2.51<br>-0.33 | 26.89<br>-2.86<br>-0.27 | 26.99<br>-2.48<br>0.01 | 29.31<br>-3.29<br>0.01 | 34.21<br>-3.63<br>0.75   | 34.97<br>-4.37<br>3.09 | 30.15<br>-3.42<br>0.33 | 28.33<br>-3.53<br>-0.36 | 27.07<br>-3.15<br>-0.47 | 25.66<br>-3.21<br>0.01 | 25.40<br>-2.24<br>0.00 |
| ARTHUR KILL_GT_1<br>23520           | 25.13<br>0.87<br>0.00  | 24.01<br>0.77<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.81<br>0.86<br>0.00  | 29.48<br>1.59<br>0.00  | 32.12<br>2.21<br>0.00  | 33.76<br>2.53<br>0.00  | 34.39<br>2.63<br>0.00  | 37.13<br>3.13<br>0.00  | 37.14<br>3.04<br>-0.38  | 34.80<br>2.85<br>-1.26  | 34.16<br>2.77<br>-1.88  | 33.78<br>2.77<br>-1.54  | 34.04<br>2.77<br>-1.80 | 35.60<br>3.00<br>0.00  | 116.22<br>3.51<br>-74.12 | 46.21<br>3.78<br>0.00  | 41.56<br>3.09<br>-4.57 | 37.23<br>2.68<br>-3.06  | 35.06<br>2.68<br>-2.64  | 31.56<br>2.69<br>0.00  | 30.02<br>2.38<br>0.00  |
| ARTHUR_KILL_2<br>23512              | 25.06<br>0.80<br>0.00  | 23.97<br>0.72<br>0.00  | 23.10<br>0.54<br>0.00  | 22.94<br>0.62<br>0.00  | 23.65<br>0.64<br>0.00  | 24.74<br>0.79<br>0.00  | 29.40<br>1.51<br>0.00  | 32.03<br>2.12<br>0.00  | 33.67<br>2.44<br>0.00  | 34.30<br>2.54<br>0.00  | 37.03<br>3.03<br>0.00  | 37.03<br>2.93<br>-0.38  | 34.71<br>2.76<br>-1.26  | 34.07<br>2.68<br>-1.88  | 33.70<br>2.68<br>-1.54  | 33.95<br>2.68<br>-1.80 | 35.50<br>2.90<br>0.00  | 116.10<br>3.40<br>-74.12 | 46.09<br>3.65<br>0.00  | 41.43<br>2.95<br>-4.57 | 37.14<br>2.58<br>-3.06  | 34.97<br>2.59<br>-2.64  | 31.47<br>2.60<br>0.00  | 29.96<br>2.32<br>0.00  |
| ARTHUR_KILL_3<br>23513              | 25.04<br>0.78<br>0.00  | 23.97<br>0.72<br>0.00  | 23.15<br>0.59<br>0.00  | 22.98<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.88<br>0.93<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.73<br>2.50<br>0.00  | 34.33<br>2.57<br>0.00  | 37.00<br>2.99<br>0.00  | 37.00<br>2.90<br>-0.39  | 34.65<br>2.70<br>-1.26  | 34.00<br>2.62<br>-1.87  | 33.63<br>2.62<br>-1.53  | 33.89<br>2.62<br>-1.79 | 35.48<br>2.87<br>0.00  | 116.11<br>3.40<br>-74.12 | 46.09<br>3.65<br>0.00  | 41.43<br>2.95<br>-4.57 | 37.24<br>2.68<br>-3.07  | 34.85<br>2.47<br>-2.64  | 31.30<br>2.43<br>0.00  | 29.77<br>2.13<br>0.00  |

|                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                       |                          |                       |                        |                        |                        |                       |                       |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|--------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| ARTHUR_KILL_COGEN<br>323718       | 25.13<br>0.87<br>0.00 | 24.01<br>0.77<br>0.00 | 23.17<br>0.61<br>0.00 | 23.01<br>0.69<br>0.00 | 23.72<br>0.71<br>0.00 | 24.81<br>0.86<br>0.00 | 29.48<br>1.59<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.63<br>0.00 | 37.13<br>3.13<br>0.00 | 37.14<br>3.04<br>-0.38 | 34.80<br>2.85<br>-1.26 | 34.16<br>2.77<br>-1.88 | 33.78<br>2.77<br>-1.54 | 34.04<br>2.77<br>-1.80 | 35.60<br>3.00<br>0.00 | 116.22<br>3.51<br>-74.12 | 46.21<br>3.78<br>0.00 | 41.56<br>3.09<br>-4.57 | 37.23<br>2.68<br>-3.06 | 35.06<br>2.68<br>-2.64 | 31.56<br>2.69<br>0.00 | 30.02<br>2.38<br>0.00 |
| ASHOKAN____<br>23654              | 25.38<br>1.12<br>0.00 | 24.27<br>1.02<br>0.00 | 23.49<br>0.93<br>0.00 | 23.30<br>0.98<br>0.00 | 24.04<br>1.04<br>0.00 | 25.12<br>1.17<br>0.00 | 29.76<br>1.87<br>0.00 | 31.97<br>2.06<br>0.00 | 33.67<br>2.44<br>0.00 | 34.11<br>2.35<br>0.00 | 36.42<br>2.41<br>0.00 | 35.31<br>1.18<br>-0.41 | 33.12<br>1.07<br>-1.36 | 32.44<br>0.94<br>-2.00 | 32.10<br>1.00<br>-1.63 | 31.03<br>1.56<br>0.00  | 33.68<br>1.07<br>0.00 | 41.06<br>2.47<br>0.00    | 45.53<br>3.10<br>0.00 | 40.29<br>1.39<br>-4.99 | 36.13<br>1.29<br>-3.35 | 33.85<br>1.22<br>-2.88 | 30.92<br>2.05<br>0.00 | 29.57<br>1.93<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 25.00<br>0.75<br>0.01 | 23.89<br>0.65<br>0.01 | 23.06<br>0.50<br>0.00 | 22.93<br>0.62<br>0.01 | 23.59<br>0.60<br>0.01 | 24.76<br>0.81<br>0.01 | 29.42<br>1.53<br>0.01 | 32.08<br>2.18<br>0.01 | 33.72<br>2.50<br>0.01 | 34.35<br>2.60<br>0.01 | 37.09<br>3.09<br>0.01 | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25 | 34.19<br>2.83<br>-1.85 | 33.82<br>2.83<br>-1.52 | 34.07<br>2.83<br>-1.77 | 35.53<br>2.94<br>0.01 | 42.02<br>3.43<br>0.01    | 46.12<br>3.69<br>0.01 | 41.45<br>2.98<br>-4.56 | 37.20<br>2.65<br>-3.06 | 34.93<br>2.56<br>-2.63 | 31.41<br>2.54<br>0.01 | 29.91<br>2.27<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 25.00<br>0.75<br>0.01 | 23.89<br>0.65<br>0.01 | 23.06<br>0.50<br>0.00 | 22.93<br>0.62<br>0.01 | 23.59<br>0.60<br>0.01 | 24.76<br>0.81<br>0.01 | 29.42<br>1.53<br>0.01 | 32.08<br>2.18<br>0.01 | 33.72<br>2.50<br>0.01 | 34.35<br>2.60<br>0.01 | 37.09<br>3.09<br>0.01 | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25 | 34.19<br>2.83<br>-1.85 | 33.82<br>2.83<br>-1.52 | 34.07<br>2.83<br>-1.77 | 35.53<br>2.94<br>0.01 | 42.02<br>3.43<br>0.01    | 46.12<br>3.69<br>0.01 | 41.45<br>2.98<br>-4.56 | 37.20<br>2.65<br>-3.06 | 34.93<br>2.56<br>-2.63 | 31.41<br>2.54<br>0.01 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00    | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |

|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                       |                       |                       |                        |                        |                        |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 25.04<br>0.78<br>0.00 | 23.87<br>0.63<br>0.00 | 23.17<br>0.61<br>0.00 | 22.94<br>0.62<br>0.00 | 23.62<br>0.62<br>0.00 | 24.91<br>0.96<br>0.00 | 29.46<br>1.56<br>0.00 | 32.12<br>2.21<br>0.00 | 33.76<br>2.53<br>0.00 | 34.39<br>2.64<br>0.00 | 36.96<br>2.96<br>0.00 | 37.17<br>3.07<br>-0.38 | 34.83<br>2.88<br>-1.26 | 34.22<br>2.86<br>-1.85 | 33.85<br>2.86<br>-1.52 | 34.10<br>2.86<br>-1.77 | 35.64<br>3.03<br>0.00 | 42.06<br>3.47<br>0.00 | 46.13<br>3.69<br>0.00 | 41.50<br>3.02<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.94<br>2.56<br>-2.64 | 31.47<br>2.60<br>0.00 | 29.91<br>2.27<br>0.00 |
| ASTORIA_GT_1<br>23523      | 25.05<br>0.80<br>0.01 | 23.93<br>0.70<br>0.01 | 23.10<br>0.54<br>0.00 | 22.98<br>0.67<br>0.01 | 23.64<br>0.64<br>0.01 | 24.80<br>0.86<br>0.01 | 29.50<br>1.62<br>0.01 | 32.17<br>2.27<br>0.01 | 33.81<br>2.59<br>0.01 | 34.45<br>2.70<br>0.01 | 37.19<br>3.20<br>0.01 | 37.23<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.25 | 34.28<br>2.92<br>-1.85 | 33.91<br>2.92<br>-1.52 | 34.13<br>2.89<br>-1.77 | 35.63<br>3.03<br>0.01 | 42.13<br>3.55<br>0.01 | 46.20<br>3.78<br>0.01 | 41.55<br>3.09<br>-4.56 | 37.29<br>2.74<br>-3.06 | 34.99<br>2.62<br>-2.63 | 31.47<br>2.60<br>0.01 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_10<br>24110     | 25.08<br>0.82<br>0.00 | 23.94<br>0.70<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.98<br>1.03<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.06<br>3.06<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.86<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.53<br>2.66<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_11<br>24225     | 25.08<br>0.82<br>0.00 | 23.94<br>0.70<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.98<br>1.03<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.06<br>3.06<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.86<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.53<br>2.66<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_12<br>24226     | 25.08<br>0.82<br>0.00 | 23.94<br>0.70<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.98<br>1.03<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.06<br>3.06<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.86<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.53<br>2.66<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_13<br>24227     | 25.08<br>0.82<br>0.00 | 23.94<br>0.70<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.98<br>1.03<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.06<br>3.06<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.86<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.53<br>2.66<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_5<br>24106      | 25.06<br>0.80<br>0.00 | 23.92<br>0.67<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.65<br>0.64<br>0.00 | 24.95<br>1.01<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.03<br>3.03<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.28<br>2.92<br>-1.85 | 33.91<br>2.92<br>-1.52 | 34.16<br>2.92<br>-1.77 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.56<br>3.09<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_7<br>24107      | 25.06<br>0.80<br>0.00 | 23.92<br>0.67<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.65<br>0.64<br>0.00 | 24.95<br>1.01<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.03<br>3.03<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.28<br>2.92<br>-1.85 | 33.91<br>2.92<br>-1.52 | 34.16<br>2.92<br>-1.77 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.56<br>3.09<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA_GT_8<br>24108      | 25.06<br>0.80<br>0.00 | 23.92<br>0.67<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.65<br>0.64<br>0.00 | 24.95<br>1.01<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.03<br>3.03<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.28<br>2.92<br>-1.85 | 33.91<br>2.92<br>-1.52 | 34.16<br>2.92<br>-1.77 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.56<br>3.09<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA___2<br>24149       | 25.00<br>0.75<br>0.01 | 23.91<br>0.67<br>0.01 | 23.08<br>0.52<br>0.00 | 22.93<br>0.62<br>0.01 | 23.62<br>0.62<br>0.01 | 24.78<br>0.84<br>0.01 | 29.45<br>1.56<br>0.01 | 32.11<br>2.21<br>0.01 | 33.75<br>2.53<br>0.01 | 34.38<br>2.63<br>0.01 | 37.12<br>3.13<br>0.01 | 37.16<br>3.07<br>-0.38 | 34.79<br>2.85<br>-1.25 | 34.22<br>2.86<br>-1.85 | 33.82<br>2.83<br>-1.52 | 34.07<br>2.83<br>-1.77 | 35.56<br>2.97<br>0.01 | 42.06<br>3.47<br>0.01 | 46.12<br>3.69<br>0.01 | 41.49<br>3.02<br>-4.56 | 37.23<br>2.68<br>-3.06 | 34.93<br>2.56<br>-2.63 | 31.44<br>2.57<br>0.01 | 29.91<br>2.27<br>0.00 |
| ASTORIA___3<br>23516       | 25.08<br>0.83<br>0.00 | 23.99<br>0.74<br>0.00 | 23.15<br>0.59<br>0.00 | 22.98<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.84<br>0.89<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.45<br>2.70<br>0.00 | 37.20<br>3.20<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.87<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.82<br>2.80<br>-1.54 | 34.07<br>2.80<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.30<br>2.74<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA___4<br>23517       | 25.08<br>0.82<br>0.00 | 23.94<br>0.70<br>0.00 | 23.22<br>0.65<br>0.00 | 22.99<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.98<br>1.03<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.46<br>2.70<br>0.00 | 37.06<br>3.06<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.86<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.70<br>3.10<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.53<br>2.66<br>0.00 | 29.96<br>2.32<br>0.00 |
| ASTORIA___5<br>23518       | 25.08<br>0.83<br>0.00 | 23.99<br>0.74<br>0.00 | 23.15<br>0.59<br>0.00 | 22.98<br>0.67<br>0.00 | 23.69<br>0.69<br>0.00 | 24.84<br>0.89<br>0.00 | 29.51<br>1.62<br>0.00 | 32.18<br>2.27<br>0.00 | 33.82<br>2.59<br>0.00 | 34.45<br>2.70<br>0.00 | 37.20<br>3.20<br>0.00 | 37.20<br>3.10<br>-0.38 | 34.87<br>2.92<br>-1.26 | 34.22<br>2.83<br>-1.88 | 33.82<br>2.80<br>-1.54 | 34.07<br>2.80<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.14<br>3.55<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.30<br>2.74<br>-3.06 | 35.00<br>2.62<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.96<br>2.32<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 25.11<br>0.85<br>0.00 | 24.04<br>0.79<br>0.00 | 23.22<br>0.65<br>0.00 | 23.05<br>0.74<br>0.00 | 23.76<br>0.76<br>0.00 | 24.93<br>0.98<br>0.00 | 29.57<br>1.67<br>0.00 | 32.21<br>2.30<br>0.00 | 33.76<br>2.53<br>0.00 | 34.36<br>2.60<br>0.00 | 37.03<br>3.03<br>0.00 | 37.03<br>2.93<br>-0.38 | 34.68<br>2.73<br>-1.26 | 34.05<br>2.68<br>-1.86 | 33.65<br>2.65<br>-1.52 | 33.91<br>2.65<br>-1.78 | 35.50<br>2.90<br>0.00 | 42.02<br>3.43<br>0.00 | 46.17<br>3.74<br>0.00 | 41.46<br>2.98<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.91<br>2.53<br>-2.64 | 31.39<br>2.51<br>0.00 | 29.85<br>2.21<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 25.11<br>0.85<br>0.00 | 24.04<br>0.79<br>0.00 | 23.22<br>0.65<br>0.00 | 23.05<br>0.74<br>0.00 | 23.76<br>0.76<br>0.00 | 24.93<br>0.98<br>0.00 | 29.57<br>1.67<br>0.00 | 32.21<br>2.30<br>0.00 | 33.76<br>2.53<br>0.00 | 34.36<br>2.60<br>0.00 | 37.03<br>3.03<br>0.00 | 37.03<br>2.93<br>-0.38 | 34.68<br>2.73<br>-1.26 | 34.05<br>2.68<br>-1.86 | 33.65<br>2.65<br>-1.52 | 33.91<br>2.65<br>-1.78 | 35.50<br>2.90<br>0.00 | 42.02<br>3.43<br>0.00 | 46.17<br>3.74<br>0.00 | 41.46<br>2.98<br>-4.57 | 37.27<br>2.71<br>-3.06 | 34.91<br>2.53<br>-2.64 | 31.39<br>2.51<br>0.00 | 29.85<br>2.21<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 24.84<br>0.58<br>0.00  | 23.80<br>0.56<br>0.00  | 23.06<br>0.50<br>0.00  | 22.85<br>0.53<br>0.00  | 23.55<br>0.55<br>0.00  | 24.67<br>0.72<br>0.00  | 29.04<br>1.14<br>0.00  | 31.40<br>1.49<br>0.00  | 32.82<br>1.59<br>0.00  | 33.37<br>1.62<br>0.00  | 35.84<br>1.83<br>0.00  | 35.92<br>1.79<br>-0.42  | 33.72<br>1.66<br>-1.37  | 33.10<br>1.59<br>-2.01  | 32.70<br>1.59<br>-1.64  | 31.03<br>1.56<br>0.00   | 34.36<br>1.76<br>0.00  | 40.67<br>2.08<br>0.00   | 44.73<br>2.29<br>0.00   | 40.71<br>1.83<br>-4.97  | 36.53<br>1.70<br>-3.33  | 34.19<br>1.58<br>-2.87  | 30.37<br>1.50<br>0.00   | 28.99<br>1.35<br>0.00  |
| ATHENS_STG_2<br>23670          | 24.84<br>0.58<br>0.00  | 23.80<br>0.56<br>0.00  | 23.06<br>0.50<br>0.00  | 22.85<br>0.53<br>0.00  | 23.55<br>0.55<br>0.00  | 24.67<br>0.72<br>0.00  | 29.04<br>1.14<br>0.00  | 31.40<br>1.49<br>0.00  | 32.82<br>1.59<br>0.00  | 33.37<br>1.62<br>0.00  | 35.84<br>1.83<br>0.00  | 35.92<br>1.79<br>-0.42  | 33.72<br>1.66<br>-1.37  | 33.10<br>1.59<br>-2.01  | 32.70<br>1.59<br>-1.64  | 31.03<br>1.56<br>0.00   | 34.36<br>1.76<br>0.00  | 40.67<br>2.08<br>0.00   | 44.73<br>2.29<br>0.00   | 40.71<br>1.83<br>-4.97  | 36.53<br>1.70<br>-3.33  | 34.19<br>1.58<br>-2.87  | 30.37<br>1.50<br>0.00   | 28.99<br>1.35<br>0.00  |
| ATHENS_STG_3<br>23677          | 24.84<br>0.58<br>0.00  | 23.80<br>0.56<br>0.00  | 23.06<br>0.50<br>0.00  | 22.85<br>0.53<br>0.00  | 23.55<br>0.55<br>0.00  | 24.67<br>0.72<br>0.00  | 29.04<br>1.14<br>0.00  | 31.40<br>1.49<br>0.00  | 32.82<br>1.59<br>0.00  | 33.37<br>1.62<br>0.00  | 35.84<br>1.83<br>0.00  | 35.92<br>1.79<br>-0.42  | 33.72<br>1.66<br>-1.37  | 33.10<br>1.59<br>-2.01  | 32.70<br>1.59<br>-1.64  | 31.03<br>1.56<br>0.00   | 34.36<br>1.76<br>0.00  | 40.67<br>2.08<br>0.00   | 44.73<br>2.29<br>0.00   | 40.71<br>1.83<br>-4.97  | 36.53<br>1.70<br>-3.33  | 34.19<br>1.58<br>-2.87  | 30.37<br>1.50<br>0.00   | 28.99<br>1.35<br>0.00  |
| AUBURN___LFGE<br>323710        | 24.19<br>-0.07<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.20<br>-0.11<br>0.00 | 22.91<br>-0.09<br>0.00 | 24.00<br>0.05<br>0.00  | 28.17<br>0.28<br>0.00  | 30.30<br>0.36<br>-0.03 | 31.57<br>0.31<br>-0.03 | 32.07<br>0.29<br>-0.03 | 34.14<br>0.10<br>-0.03 | 33.96<br>-0.07<br>-0.31 | 30.78<br>-0.09<br>-0.18 | 29.65<br>-0.12<br>-0.27 | 29.57<br>-0.12<br>-0.22 | 29.33<br>-0.18<br>-0.03 | 32.63<br>0.00<br>-0.03 | 42.14<br>0.08<br>-3.47  | 56.74<br>0.08<br>-14.22 | 39.94<br>0.07<br>-5.96  | 32.83<br>-0.09<br>-1.43 | 30.07<br>-0.06<br>-0.38 | 28.76<br>-0.14<br>-0.03 | 27.39<br>-0.25<br>0.00 |
| BABYLON_RES_REC<br>323704      | 27.12<br>1.65<br>-1.21 | 24.80<br>1.56<br>0.00  | 23.99<br>1.42<br>0.00  | 23.79<br>1.47<br>0.00  | 24.96<br>1.54<br>-0.41 | 28.19<br>1.80<br>-2.45 | 38.64<br>2.59<br>-8.15 | 42.53<br>3.23<br>-9.39 | 39.11<br>3.40<br>-4.48 | 39.96<br>3.43<br>-4.77 | 45.57<br>3.88<br>-7.69 | 43.50<br>3.74<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.47<br>3.36<br>-7.64  | 41.28<br>3.72<br>-4.97 | 55.08<br>4.47<br>-12.01 | 56.11<br>4.88<br>-8.79  | 57.72<br>3.93<br>-19.88 | 45.95<br>3.62<br>-10.84 | 40.67<br>3.27<br>-7.66  | 34.52<br>3.12<br>-2.52  | 33.03<br>2.85<br>-2.54 |
| BABYLON__69_KV_BK2<br>356345   | 27.39<br>1.92<br>-1.21 | 25.03<br>1.79<br>0.00  | 24.30<br>1.74<br>0.00  | 24.03<br>1.72<br>0.00  | 25.21<br>1.79<br>-0.41 | 28.53<br>2.13<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.89<br>3.59<br>-9.39 | 39.42<br>3.72<br>-4.48 | 40.27<br>3.75<br>-4.77 | 45.87<br>4.18<br>-7.69 | 43.91<br>4.15<br>-6.04  | 42.93<br>3.77<br>-8.46  | 42.90<br>3.66<br>-9.74  | 41.39<br>3.68<br>-8.23  | 40.80<br>3.68<br>-7.64  | 41.74<br>4.17<br>-4.97 | 55.54<br>4.94<br>-12.01 | 56.62<br>5.39<br>-8.79  | 58.13<br>4.34<br>-19.88 | 46.37<br>4.03<br>-10.84 | 41.00<br>3.60<br>-7.66  | 34.86<br>3.46<br>-2.52  | 33.30<br>3.12<br>-2.54 |
| BALL_HILL_WT_PWR<br>323825     | 24.06<br>-0.19<br>0.00 | 23.13<br>-0.12<br>0.00 | 22.54<br>-0.02<br>0.00 | 21.96<br>-0.36<br>0.00 | 22.52<br>-0.48<br>0.00 | 24.02<br>0.07<br>0.00  | 27.81<br>-0.08<br>0.00 | 29.39<br>-0.51<br>0.01 | 30.16<br>-1.06<br>0.01 | 30.22<br>-1.52<br>0.01 | 31.10<br>-2.89<br>0.01 | 30.64<br>-3.07<br>0.01  | 28.17<br>-2.73<br>-0.21 | 27.19<br>-2.63<br>-0.31 | 26.90<br>-2.83<br>-0.26 | 27.10<br>-2.36<br>0.01  | 29.56<br>-3.03<br>0.01 | 34.27<br>-3.28<br>1.04  | 34.31<br>-3.86<br>4.26  | 30.15<br>-2.95<br>0.81  | 28.66<br>-3.09<br>-0.25 | 27.40<br>-2.80<br>-0.45 | 26.04<br>-2.83<br>0.01  | 25.65<br>-1.99<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 24.91<br>0.66<br>0.00  | 23.89<br>0.65<br>0.00  | 23.20<br>0.63<br>0.00  | 22.83<br>0.51<br>0.00  | 23.51<br>0.51<br>0.00  | 24.84<br>0.89<br>0.00  | 29.07<br>1.17<br>0.00  | 31.37<br>1.44<br>-0.02 | 32.41<br>1.16<br>-0.02 | 32.70<br>0.92<br>-0.02 | 34.16<br>0.14<br>-0.02 | 33.96<br>-0.03<br>-0.28 | 30.96<br>-0.06<br>-0.33 | 29.87<br>-0.12<br>-0.48 | 29.72<br>-0.15<br>-0.40 | 29.58<br>0.09<br>-0.02  | 32.69<br>0.07<br>-0.02 | 41.46<br>0.39<br>-2.48  | 52.94<br>0.34<br>-10.17 | 39.24<br>0.34<br>-4.99  | 33.11<br>0.09<br>-1.52  | 30.44<br>0.00<br>-0.69  | 28.70<br>-0.20<br>-0.02 | 27.69<br>0.06<br>0.00  |
| BARRETT_IC_1<br>23704          | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_10<br>23701         | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_11<br>23702         | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_12<br>23703         | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_2<br>23705          | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_3<br>23706          | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_4<br>23707          | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64  | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79  | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52  | 32.75<br>2.57<br>-2.54 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_5<br>23708        | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_6<br>23709        | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_7<br>23710        | 26.83<br>1.36<br>-1.21 | 24.48<br>1.23<br>0.00  | 23.76<br>1.20<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.95<br>1.56<br>-2.45 | 38.19<br>2.15<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.89<br>3.20<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.59<br>2.89<br>-8.23  | 40.03<br>2.92<br>-7.64 | 40.80<br>3.23<br>-4.97 | 54.31<br>3.70<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.26<br>2.86<br>-7.66  | 34.20<br>2.80<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_8<br>23711        | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT_IC_9<br>23700        | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT___1<br>23545         | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BARRETT___2<br>23546         | 26.80<br>1.33<br>-1.21 | 24.50<br>1.25<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.48<br>2.95<br>-4.77 | 44.96<br>3.26<br>-7.69 | 42.96<br>3.20<br>-6.04 | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.56<br>2.86<br>-8.23  | 40.00<br>2.89<br>-7.64 | 40.70<br>3.13<br>-4.97 | 54.31<br>3.71<br>-12.01 | 55.26<br>4.03<br>-8.79 | 57.04<br>3.26<br>-19.88 | 45.32<br>2.99<br>-10.83 | 40.23<br>2.83<br>-7.66  | 34.17<br>2.77<br>-2.52 | 32.75<br>2.57<br>-2.54 |
| BATAVIA___115KV_TB1<br>55881 | 24.16<br>-0.10<br>0.00 | 23.15<br>-0.09<br>0.00 | 22.32<br>-0.25<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.64<br>-0.37<br>0.00 | 23.78<br>-0.17<br>0.00 | 27.89<br>0.00<br>0.00  | 29.30<br>-0.60<br>0.01 | 30.25<br>-0.97<br>0.01 | 30.44<br>-1.30<br>0.01 | 32.12<br>-1.87<br>0.01 | 31.32<br>-2.33<br>0.07 | 28.73<br>-2.15<br>-0.19 | 27.68<br>-2.09<br>-0.27 | 27.69<br>-2.00<br>-0.22 | 27.48<br>-1.97<br>0.01 | 30.70<br>-1.89<br>0.01 | 34.65<br>-2.24<br>1.70  | 32.82<br>-2.63<br>6.98 | 29.91<br>-2.07<br>1.93  | 29.16<br>-2.30<br>0.03  | 28.26<br>-1.87<br>-0.39 | 27.13<br>-1.73<br>0.02 | 25.93<br>-1.71<br>0.00 |
| BAYONEEC___CTG1<br>323682    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                          |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BAYONEEC___CTG7<br>323688               | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00    | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG8<br>323689               | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00    | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.95<br>1.01<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00    | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| BEACON___LESR<br>323632                 | 24.74<br>0.48<br>0.00  | 23.69<br>0.44<br>0.00  | 22.95<br>0.38<br>0.00  | 22.72<br>0.40<br>0.00  | 23.44<br>0.44<br>0.00  | 24.57<br>0.62<br>0.00  | 28.95<br>1.06<br>0.00  | 31.28<br>1.38<br>0.00  | 32.70<br>1.47<br>0.00  | 33.28<br>1.52<br>0.00  | 35.67<br>1.67<br>0.00  | 35.87<br>1.69<br>-0.46 | 33.69<br>1.47<br>-1.53  | 33.13<br>1.39<br>-2.24  | 32.63<br>1.33<br>-1.83  | 30.83<br>1.36<br>0.00  | 34.14<br>1.53<br>0.00  | 40.44<br>1.85<br>0.00    | 44.56<br>2.12<br>0.00  | 41.13<br>1.69<br>-5.52  | 36.71<br>1.51<br>-3.71  | 34.42<br>1.49<br>-3.19  | 30.29<br>1.41<br>0.00  | 28.91<br>1.27<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 24.23<br>-0.02<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.54<br>-0.02<br>0.00 | 22.29<br>-0.02<br>0.00 | 23.03<br>0.02<br>0.00  | 23.97<br>0.02<br>0.00  | 27.92<br>0.03<br>0.00  | 30.03<br>0.12<br>0.00  | 31.26<br>0.03<br>0.00  | 31.85<br>0.10<br>0.00  | 34.04<br>0.03<br>0.00  | 33.87<br>0.14<br>-0.02 | 30.78<br>0.03<br>-0.06  | 29.61<br>0.03<br>-0.08  | 29.57<br>0.03<br>-0.07  | 29.47<br>0.00<br>0.00  | 32.80<br>0.20<br>0.00  | 39.02<br>0.43<br>0.00    | 42.82<br>0.38<br>0.00  | 34.42<br>0.30<br>-0.20  | 31.94<br>0.31<br>-0.13  | 30.10<br>0.24<br>-0.12  | 28.93<br>0.06<br>0.00  | 27.64<br>0.00<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 23.85<br>-0.41<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.07<br>-0.50<br>0.00 | 21.80<br>-0.51<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.49<br>-0.46<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.11<br>-0.78<br>0.02 | 30.24<br>-0.97<br>0.02 | 30.59<br>-1.14<br>0.02 | 32.63<br>-1.36<br>0.02 | 31.93<br>-1.69<br>0.10 | 29.29<br>-1.57<br>-0.17 | 28.25<br>-1.50<br>-0.25 | 28.23<br>-1.44<br>-0.20 | 27.89<br>-1.56<br>0.02 | 31.12<br>-1.47<br>0.02 | 34.82<br>-1.62<br>2.15   | 42.82<br>-1.82<br>8.83 | 34.42<br>-1.46<br>2.68  | 31.94<br>-1.61<br>0.20  | 30.10<br>-1.31<br>-0.36 | 28.93<br>-1.41<br>0.02 | 27.64<br>-1.41<br>0.00 |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 25.33<br>1.07<br>0.00  | 24.15<br>0.91<br>0.00  | 23.40<br>0.83<br>0.00  | 23.16<br>0.85<br>0.00  | 23.88<br>0.87<br>0.00  | 25.15<br>1.20<br>0.00  | 29.76<br>1.87<br>0.00  | 32.45<br>2.54<br>0.00  | 34.13<br>2.90<br>0.00  | 34.77<br>3.02<br>0.00  | 37.37<br>3.37<br>0.00  | 37.57<br>3.47<br>-0.38 | 35.17<br>3.22<br>-1.26  | 34.51<br>3.13<br>-1.88  | 34.17<br>3.15<br>-1.54  | 34.40<br>3.12<br>-1.80 | 36.03<br>3.42<br>0.00  | 116.68<br>3.97<br>-74.12 | 46.68<br>4.24<br>0.00  | 41.94<br>3.46<br>-4.57  | 37.68<br>3.12<br>-3.06  | 35.33<br>2.94<br>-2.64  | 31.85<br>2.97<br>0.00  | 30.24<br>2.60<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 24.26<br>0.00<br>0.00  | 23.22<br>-0.02<br>0.00 | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.12<br>0.17<br>0.00  | 28.34<br>0.45<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.92<br>0.92<br>0.00  | 35.13<br>0.94<br>-0.47 | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.10<br>0.80<br>-1.83  | 30.30<br>0.83<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53  | 36.02<br>0.82<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.65<br>0.78<br>0.00  | 28.36<br>0.72<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 24.26<br>0.00<br>0.00  | 23.24<br>0.00<br>0.00  | 22.52<br>-0.05<br>0.00 | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.09<br>0.14<br>0.00  | 28.34<br>0.44<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.95<br>0.95<br>0.00  | 35.13<br>0.94<br>-0.47 | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.07<br>0.77<br>-1.83  | 30.24<br>0.77<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53  | 36.05<br>0.85<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.71<br>0.84<br>0.00  | 28.36<br>0.72<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 24.26<br>0.00<br>0.00  | 23.24<br>0.00<br>0.00  | 22.52<br>-0.05<br>0.00 | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.09<br>0.14<br>0.00  | 28.34<br>0.44<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.95<br>0.95<br>0.00  | 35.13<br>0.94<br>-0.47 | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.07<br>0.77<br>-1.83  | 30.24<br>0.77<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53  | 36.05<br>0.85<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.71<br>0.84<br>0.00  | 28.36<br>0.72<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 24.26<br>0.00<br>0.00  | 23.24<br>0.00<br>0.00  | 22.52<br>-0.05<br>0.00 | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.09<br>0.14<br>0.00  | 28.34<br>0.44<br>0.00  | 30.60<br>0.69<br>0.00  | 31.98<br>0.75<br>0.00  | 32.55<br>0.79<br>0.00  | 34.95<br>0.95<br>0.00  | 35.13<br>0.94<br>-0.47 | 33.04<br>0.83<br>-1.53  | 32.54<br>0.80<br>-2.24  | 32.07<br>0.77<br>-1.83  | 30.24<br>0.77<br>0.00  | 33.48<br>0.88<br>0.00  | 39.59<br>1.00<br>0.00    | 43.58<br>1.15<br>0.00  | 40.36<br>0.92<br>-5.53  | 36.05<br>0.85<br>-3.71  | 33.77<br>0.83<br>-3.19  | 29.71<br>0.84<br>0.00  | 28.36<br>0.72<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 23.97<br>-0.29<br>0.00 | 22.99<br>-0.26<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.57<br>-0.38<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.15<br>-0.75<br>0.01 | 29.94<br>-1.28<br>0.01 | 29.94<br>-1.81<br>0.01 | 31.21<br>-2.79<br>0.01 | 30.49<br>-3.20<br>0.02 | 27.95<br>-2.95<br>-0.21 | 26.97<br>-2.83<br>-0.30 | 26.95<br>-2.77<br>-0.25 | 26.96<br>-2.51<br>0.01 | 30.02<br>-2.58<br>0.01 | 33.98<br>-3.43<br>1.17   | 33.64<br>-3.99<br>4.80 | 29.78<br>-3.09<br>1.04  | 28.43<br>-3.24<br>-0.18 | 27.41<br>-2.77<br>-0.43 | 26.64<br>-2.22<br>0.01 | 25.54<br>-2.10<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 24.28<br>0.02<br>0.00  | 23.24<br>0.00<br>0.00  | 22.59<br>0.02<br>0.00  | 22.34<br>0.02<br>0.00  | 23.03<br>0.02<br>0.00  | 24.14<br>0.19<br>0.00  | 28.37<br>0.47<br>0.00  | 30.63<br>0.72<br>0.00  | 32.01<br>0.78<br>0.00  | 32.58<br>0.83<br>0.00  | 34.96<br>0.95<br>0.00  | 35.16<br>0.98<br>-0.47 | 33.08<br>0.86<br>-1.53  | 32.57<br>0.83<br>-2.24  | 32.13<br>0.83<br>-1.83  | 30.30<br>0.83<br>0.00  | 33.52<br>0.91<br>0.00  | 39.63<br>1.04<br>0.00    | 43.62<br>1.19<br>0.00  | 40.39<br>0.95<br>-5.53  | 36.05<br>0.85<br>-3.71  | 33.80<br>0.86<br>-3.19  | 29.68<br>0.81<br>0.00  | 28.39<br>0.75<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 26.98<br>1.50<br>-1.21 | 24.66<br>1.42<br>0.00  | 23.83<br>1.26<br>0.00  | 23.65<br>1.34<br>0.00  | 24.79<br>1.38<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.86<br>3.15<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.33<br>3.64<br>-7.69 | 43.30<br>3.54<br>-6.04 | 42.44<br>3.29<br>-8.46  | 42.43<br>3.19<br>-9.74  | 40.86<br>3.16<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.06<br>3.49<br>-4.97 | 54.77<br>4.17<br>-12.01  | 55.77<br>4.54<br>-8.79 | 57.45<br>3.66<br>-19.88 | 45.67<br>3.34<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.31<br>2.92<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 24.04<br>-0.22<br>0.00 | 23.08<br>-0.16<br>0.00 | 22.27<br>-0.29<br>0.00 | 21.96<br>-0.36<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.66<br>-0.29<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.39<br>-0.51<br>0.01 | 30.16<br>-1.06<br>0.01 | 30.06<br>-1.68<br>0.01 | 31.24<br>-2.75<br>0.01 | 30.50<br>-3.20<br>0.02 | 27.98<br>-2.92<br>-0.21 | 27.01<br>-2.80<br>-0.31 | 26.95<br>-2.77<br>-0.25 | 27.08<br>-2.39<br>0.01 | 30.08<br>-2.51<br>0.01 | 34.05<br>-3.43<br>1.10   | 33.93<br>-3.99<br>4.52 | 29.90<br>-3.09<br>0.92  | 28.45<br>-3.24<br>-0.20 | 27.42<br>-2.77<br>-0.44 | 26.76<br>-2.11<br>0.01 | 25.65<br>-1.99<br>0.00 |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790        | 24.53<br>0.27<br>0.00  | 23.50<br>0.26<br>0.00  | 22.77<br>0.20<br>0.00  | 22.52<br>0.20<br>0.00  | 23.21<br>0.21<br>0.00  | 24.31<br>0.36<br>0.00  | 28.54<br>0.64<br>0.00  | 30.70<br>0.78<br>-0.01 | 31.90<br>0.66<br>-0.01 | 32.28<br>0.51<br>-0.01 | 34.22<br>0.20<br>-0.01 | 34.04<br>0.10<br>-0.22  | 31.17<br>0.06<br>-0.42  | 30.15<br>0.03<br>-0.62  | 30.04<br>0.06<br>-0.51  | 29.63<br>0.15<br>-0.01 | 32.94<br>0.33<br>-0.01 | 40.21<br>0.31<br>-1.31  | 48.10<br>0.30<br>-5.36 | 37.72<br>0.27<br>-3.54  | 33.05<br>0.16<br>-1.40  | 30.81<br>0.18<br>-0.89  | 29.12<br>0.23<br>-0.01 | 27.78<br>0.14<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685      | 24.33<br>0.07<br>0.00  | 23.29<br>0.05<br>0.00  | 22.47<br>-0.09<br>0.00 | 22.14<br>-0.18<br>0.00 | 22.73<br>-0.28<br>0.00 | 23.88<br>-0.07<br>0.00 | 28.14<br>0.25<br>0.00  | 30.11<br>0.21<br>0.01  | 30.82<br>-0.41<br>0.01 | 30.54<br>-1.21<br>0.01 | 31.41<br>-2.58<br>0.01 | 30.63<br>-3.10<br>-0.01 | 28.09<br>-2.82<br>-0.22 | 27.09<br>-2.74<br>-0.33 | 27.00<br>-2.74<br>-0.27 | 27.34<br>-2.12<br>0.01 | 30.32<br>-2.28<br>0.01 | 34.60<br>-3.24<br>0.74  | 35.65<br>-3.73<br>3.05 | 30.71<br>-2.88<br>0.32  | 28.75<br>-3.09<br>-0.34 | 27.36<br>-2.86<br>-0.47 | 26.79<br>-2.08<br>0.01 | 25.68<br>-1.96<br>0.00 |
| BLACK RIVER___HYD<br>24047         | 24.26<br>0.00<br>0.00  | 23.20<br>-0.05<br>0.00 | 22.52<br>-0.05<br>0.00 | 22.27<br>-0.04<br>0.00 | 23.00<br>0.00<br>0.00  | 24.07<br>0.12<br>0.00  | 28.06<br>0.17<br>0.00  | 30.21<br>0.30<br>0.00  | 31.42<br>0.19<br>0.00  | 31.98<br>0.22<br>0.00  | 34.11<br>0.10<br>0.00  | 33.91<br>0.17<br>-0.02  | 30.80<br>0.03<br>-0.08  | 29.65<br>0.03<br>-0.11  | 29.60<br>0.03<br>-0.09  | 29.50<br>0.03<br>0.00  | 32.96<br>0.36<br>0.00  | 39.29<br>0.70<br>0.00   | 43.11<br>0.68<br>0.00  | 34.73<br>0.54<br>-0.28  | 32.22<br>0.53<br>-0.19  | 30.36<br>0.45<br>-0.16  | 29.02<br>0.15<br>0.00  | 27.69<br>0.06<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977        | 24.23<br>-0.02<br>0.00 | 23.22<br>-0.02<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.27<br>-0.04<br>0.00 | 23.00<br>0.00<br>0.00  | 24.02<br>0.07<br>0.00  | 28.06<br>0.17<br>0.00  | 30.21<br>0.30<br>0.00  | 31.42<br>0.19<br>0.00  | 31.98<br>0.22<br>0.00  | 34.14<br>0.14<br>0.00  | 33.91<br>0.17<br>-0.02  | 30.80<br>0.03<br>-0.08  | 29.65<br>0.03<br>-0.11  | 29.60<br>0.03<br>-0.09  | 29.50<br>0.03<br>0.00  | 32.90<br>0.29<br>0.00  | 39.32<br>0.73<br>0.00   | 43.16<br>0.72<br>0.00  | 34.74<br>0.54<br>-0.28  | 32.22<br>0.54<br>-0.19  | 30.38<br>0.48<br>-0.16  | 29.05<br>0.17<br>0.00  | 27.69<br>0.06<br>0.00  |
| BLISS_WT_PWR<br>323608             | 24.33<br>0.07<br>0.00  | 23.31<br>0.07<br>0.00  | 22.72<br>0.16<br>0.00  | 22.11<br>-0.20<br>0.00 | 22.68<br>-0.32<br>0.00 | 24.16<br>0.22<br>0.00  | 28.12<br>0.22<br>0.00  | 30.08<br>0.18<br>0.01  | 30.79<br>-0.44<br>0.01 | 30.61<br>-1.14<br>0.01 | 31.01<br>-2.99<br>0.01 | 30.50<br>-3.24<br>-0.01 | 28.03<br>-2.89<br>-0.22 | 27.03<br>-2.80<br>-0.33 | 26.74<br>-3.01<br>-0.27 | 27.26<br>-2.21<br>0.01 | 29.37<br>-3.23<br>0.01 | 34.60<br>-3.24<br>0.74  | 35.61<br>-3.78<br>3.05 | 30.71<br>-2.88<br>0.32  | 28.77<br>-3.09<br>-0.36 | 27.15<br>-3.06<br>-0.47 | 25.72<br>-3.15<br>0.01 | 25.57<br>-2.07<br>0.00 |
| BLUESTONE___WT_PWR<br>323821       | 26.22<br>1.96<br>0.00  | 25.11<br>1.86<br>0.00  | 24.33<br>1.76<br>0.00  | 23.99<br>1.67<br>0.00  | 24.78<br>1.77<br>0.00  | 26.13<br>2.18<br>0.00  | 30.60<br>2.70<br>0.00  | 33.06<br>3.14<br>-0.01 | 34.33<br>3.09<br>-0.01 | 34.94<br>3.18<br>-0.01 | 36.97<br>2.96<br>-0.01 | 36.81<br>2.86<br>-0.23  | 33.66<br>2.52<br>-0.45  | 32.50<br>2.33<br>-0.66  | 32.25<br>2.24<br>-0.54  | 31.81<br>2.33<br>-0.01 | 35.42<br>2.80<br>-0.01 | 43.51<br>3.71<br>-1.21  | 51.35<br>3.95<br>-4.97 | 40.59<br>3.19<br>-3.49  | 35.83<br>2.90<br>-1.44  | 33.49<br>2.80<br>-0.95  | 31.25<br>2.37<br>-0.01 | 29.91<br>2.27<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 23.04<br>0.47<br>0.00  | 22.76<br>0.45<br>0.00  | 23.49<br>0.48<br>0.00  | 24.57<br>0.62<br>0.00  | 28.84<br>0.95<br>0.00  | 31.07<br>1.17<br>0.00  | 32.57<br>1.34<br>0.00  | 33.09<br>1.33<br>0.00  | 35.43<br>1.43<br>0.00  | 35.59<br>1.42<br>-0.45  | 33.40<br>1.23<br>-1.48  | 32.86<br>1.18<br>-2.18  | 32.40<br>1.15<br>-1.78  | 30.62<br>1.15<br>0.00  | 33.91<br>1.30<br>0.00  | 40.13<br>1.54<br>0.00   | 44.18<br>1.74<br>0.00  | 40.73<br>1.39<br>-5.43  | 36.40<br>1.26<br>-3.65  | 34.13<br>1.25<br>-3.14  | 30.09<br>1.21<br>0.00  | 28.74<br>1.11<br>0.00  |
| BOC_GAS_DRP<br>24189               | 24.62<br>0.36<br>0.00  | 23.57<br>0.33<br>0.00  | 22.88<br>0.32<br>0.00  | 22.63<br>0.31<br>0.00  | 23.33<br>0.32<br>0.00  | 24.43<br>0.48<br>0.00  | 28.67<br>0.78<br>0.00  | 30.92<br>1.02<br>0.00  | 32.35<br>1.12<br>0.00  | 32.90<br>1.14<br>0.00  | 35.26<br>1.26<br>0.00  | 35.46<br>1.28<br>-0.46  | 33.34<br>1.14<br>-1.52  | 32.82<br>1.09<br>-2.22  | 32.38<br>1.09<br>-1.81  | 30.56<br>1.09<br>0.00  | 33.84<br>1.24<br>0.00  | 40.02<br>1.43<br>0.00   | 44.01<br>1.57<br>0.00  | 40.66<br>1.25<br>-5.50  | 36.32<br>1.13<br>-3.69  | 34.02<br>1.10<br>-3.17  | 29.94<br>1.07<br>0.00  | 28.61<br>0.97<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 24.84<br>0.58<br>0.00  | 23.78<br>0.53<br>0.00  | 23.06<br>0.50<br>0.00  | 22.81<br>0.49<br>0.00  | 23.56<br>0.55<br>0.00  | 24.62<br>0.67<br>0.00  | 28.76<br>0.86<br>0.00  | 30.95<br>1.05<br>0.00  | 32.29<br>1.06<br>0.00  | 32.90<br>1.14<br>0.00  | 35.16<br>1.16<br>0.00  | 34.88<br>1.15<br>-0.01  | 31.72<br>0.98<br>-0.05  | 30.48<br>0.91<br>-0.07  | 30.44<br>0.91<br>-0.06  | 30.36<br>0.88<br>0.00  | 33.71<br>1.11<br>0.00  | 40.06<br>1.47<br>0.00   | 44.01<br>1.57<br>0.00  | 35.33<br>1.25<br>-0.17  | 32.77<br>1.17<br>-0.11  | 30.97<br>1.13<br>-0.10  | 29.80<br>0.92<br>0.00  | 28.44<br>0.80<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 25.25<br>0.99<br>0.00  | 24.17<br>0.93<br>0.00  | 23.49<br>0.93<br>0.00  | 23.23<br>0.91<br>0.00  | 23.95<br>0.94<br>0.00  | 25.15<br>1.20<br>0.00  | 29.62<br>1.73<br>0.00  | 32.00<br>2.09<br>0.00  | 33.48<br>2.25<br>0.00  | 34.01<br>2.25<br>0.00  | 36.49<br>2.48<br>0.00  | 36.64<br>2.46<br>-0.46  | 34.42<br>2.21<br>-1.52  | 33.86<br>2.12<br>-2.23  | 33.41<br>2.12<br>-1.82  | 31.57<br>2.09<br>0.00  | 34.98<br>2.38<br>0.00  | 41.37<br>2.78<br>0.00   | 45.53<br>3.10<br>0.00  | 41.93<br>2.51<br>-5.51  | 37.46<br>2.27<br>-3.70  | 35.10<br>2.17<br>-3.18  | 30.95<br>2.08<br>0.00  | 29.57<br>1.93<br>0.00  |
| BOWLINE___1<br>23526               | 25.16<br>0.90<br>0.00  | 24.11<br>0.86<br>0.00  | 23.31<br>0.74<br>0.00  | 23.12<br>0.80<br>0.00  | 23.86<br>0.85<br>0.00  | 25.00<br>1.05<br>0.00  | 29.57<br>1.67<br>0.00  | 32.12<br>2.21<br>0.00  | 33.60<br>2.37<br>0.00  | 34.20<br>2.45<br>0.00  | 36.79<br>2.79<br>0.00  | 36.80<br>2.70<br>-0.38  | 34.46<br>2.52<br>-1.25  | 33.79<br>2.45<br>-1.84  | 33.42<br>2.44<br>-1.50  | 31.89<br>2.42<br>0.00  | 35.31<br>2.70<br>0.00  | 41.76<br>3.17<br>0.00   | 45.92<br>3.48<br>0.00  | 41.24<br>2.78<br>-4.55  | 37.10<br>2.55<br>-3.05  | 34.75<br>2.38<br>-2.63  | 31.15<br>2.28<br>0.00  | 29.68<br>2.05<br>0.00  |
| BOWLINE___2<br>23595               | 25.18<br>0.92<br>0.00  | 24.11<br>0.86<br>0.00  | 23.31<br>0.74<br>0.00  | 23.14<br>0.83<br>0.00  | 23.86<br>0.85<br>0.00  | 25.00<br>1.05<br>0.00  | 29.57<br>1.67<br>0.00  | 32.12<br>2.21<br>0.00  | 33.60<br>2.37<br>0.00  | 34.20<br>2.45<br>0.00  | 36.79<br>2.79<br>0.00  | 36.80<br>2.70<br>-0.38  | 34.46<br>2.52<br>-1.26  | 33.79<br>2.45<br>-1.84  | 33.42<br>2.44<br>-1.50  | 31.89<br>2.42<br>0.00  | 35.31<br>2.70<br>0.00  | 41.76<br>3.17<br>0.00   | 45.92<br>3.48<br>0.00  | 41.25<br>2.78<br>-4.55  | 37.13<br>2.58<br>-3.06  | 34.76<br>2.38<br>-2.63  | 31.15<br>2.28<br>0.00  | 29.68<br>2.05<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 24.55<br>0.29<br>0.00  | 23.66<br>0.42<br>0.00  | 22.97<br>0.41<br>0.00  | 22.74<br>0.42<br>0.00  | 23.42<br>0.41<br>0.00  | 24.00<br>0.05<br>0.00  | 27.56<br>-0.33<br>0.00 | 29.37<br>-0.54<br>0.00 | 30.70<br>-0.53<br>0.00 | 31.31<br>-0.44<br>0.00 | 33.63<br>-0.37<br>0.00 | 33.55<br>-0.17<br>0.00  | 30.51<br>-0.18<br>0.00  | 29.35<br>-0.15<br>0.00  | 29.27<br>-0.21<br>0.00  | 29.24<br>-0.24<br>0.00 | 32.11<br>-0.49<br>0.00 | 38.05<br>-0.54<br>0.00  | 41.84<br>-0.59<br>0.00 | 33.37<br>-0.54<br>0.00  | 31.18<br>-0.31<br>0.00  | 29.27<br>-0.48<br>0.00  | 28.44<br>-0.43<br>0.00 | 27.42<br>-0.22<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 25.16<br>0.90<br>0.00  | 24.11<br>0.86<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.86<br>0.85<br>0.00  | 25.00<br>1.05<br>0.00  | 29.48<br>1.59<br>0.00  | 31.79<br>1.89<br>0.00  | 33.26<br>2.03<br>0.00  | 33.79<br>2.03<br>0.00  | 36.15<br>2.14<br>0.00  | 36.35<br>2.16<br>-0.48  | 34.16<br>1.90<br>-1.56  | 33.57<br>1.77<br>-2.29  | 33.05<br>1.71<br>-1.87  | 31.12<br>1.65<br>0.00  | 34.56<br>1.96<br>0.00  | 41.02<br>2.43<br>0.00   | 45.19<br>2.76<br>0.00  | 41.81<br>2.24<br>-5.67  | 37.31<br>2.02<br>-3.80  | 34.92<br>1.91<br>-3.27  | 30.67<br>1.79<br>0.00  | 29.27<br>1.63<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 27.29<br>1.82<br>-1.21 | 24.94<br>1.70<br>0.00  | 24.23<br>1.67<br>0.00  | 23.94<br>1.63<br>0.00  | 25.12<br>1.70<br>-0.41 | 28.43<br>2.04<br>-2.45 | 38.83<br>2.79<br>-8.15 | 42.74<br>3.44<br>-9.39 | 39.27<br>3.56<br>-4.48 | 40.08<br>3.56<br>-4.77 | 45.67<br>3.98<br>-7.69 | 43.67<br>3.91<br>-6.04  | 42.71<br>3.56<br>-8.46  | 42.69<br>3.45<br>-9.74  | 41.18<br>3.48<br>-8.23  | 40.59<br>3.48<br>-7.64 | 41.55<br>3.98<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79 | 57.89<br>4.10<br>-19.88 | 46.15<br>3.81<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.72<br>3.32<br>-2.52 | 33.19<br>3.01<br>-2.54 |





|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 27.39<br>1.92<br>-1.21 | 25.11<br>1.86<br>0.00  | 24.26<br>1.69<br>0.00  | 24.06<br>1.74<br>0.00  | 25.25<br>1.84<br>-0.41 | 28.46<br>2.06<br>-2.45 | 39.03<br>2.99<br>-8.15 | 42.95<br>3.65<br>-9.39 | 39.11<br>3.40<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.36<br>3.67<br>-7.69 | 43.27<br>3.51<br>-6.04  | 42.34<br>3.19<br>-8.46  | 42.34<br>3.10<br>-9.74  | 40.80<br>3.09<br>-8.23  | 40.21<br>3.09<br>-7.64 | 41.22<br>3.65<br>-4.97 | 55.12<br>4.51<br>-12.01 | 56.11<br>4.88<br>-8.79  | 57.68<br>3.90<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.62<br>3.21<br>-7.66  | 34.46<br>3.06<br>-2.52  | 32.97<br>2.79<br>-2.54 |
| CANDIGU_WT_PWR<br>323617      | 24.91<br>0.66<br>0.00  | 23.89<br>0.65<br>0.00  | 23.20<br>0.63<br>0.00  | 22.83<br>0.51<br>0.00  | 23.51<br>0.51<br>0.00  | 24.84<br>0.89<br>0.00  | 29.07<br>1.17<br>0.00  | 31.37<br>1.44<br>-0.02 | 32.41<br>1.16<br>-0.02 | 32.70<br>0.92<br>-0.02 | 34.16<br>0.14<br>-0.02 | 33.96<br>-0.03<br>-0.28 | 30.96<br>-0.06<br>-0.33 | 29.87<br>-0.12<br>-0.48 | 29.72<br>-0.15<br>-0.40 | 29.58<br>0.09<br>-0.02 | 32.69<br>0.07<br>-0.02 | 41.46<br>0.39<br>-2.48  | 52.94<br>0.34<br>-10.17 | 39.24<br>0.34<br>-4.99  | 33.11<br>0.09<br>-1.52  | 30.44<br>0.00<br>-0.69  | 28.70<br>-0.20<br>-0.02 | 27.69<br>0.06<br>0.00  |
| CARR STREET_E_SYR<br>24060    | 23.80<br>-0.46<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.54<br>-0.46<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.61<br>-0.30<br>0.00 | 30.80<br>-0.44<br>0.00 | 31.16<br>-0.60<br>0.00 | 33.19<br>-0.82<br>0.00 | 32.91<br>-0.88<br>-0.07 | 30.00<br>-0.83<br>-0.14 | 28.91<br>-0.80<br>-0.20 | 28.81<br>-0.83<br>-0.16 | 28.65<br>-0.83<br>0.00 | 31.79<br>-0.81<br>0.00 | 38.16<br>-0.85<br>-0.42 | 43.16<br>-0.97<br>-1.70 | 34.30<br>-0.75<br>-1.13 | 31.04<br>-0.79<br>-0.33 | 29.41<br>-0.63<br>-0.29 | 28.24<br>-0.64<br>0.00  | 27.03<br>-0.61<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 24.19<br>-0.07<br>0.00 | 23.15<br>-0.09<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.96<br>-0.05<br>0.00 | 23.95<br>0.00<br>0.00  | 27.95<br>0.06<br>0.00  | 30.03<br>0.12<br>0.00  | 31.26<br>0.03<br>0.00  | 31.82<br>0.06<br>0.00  | 34.00<br>0.00<br>0.00  | 33.81<br>0.07<br>-0.02  | 30.70<br>-0.06<br>-0.07 | 29.57<br>-0.03<br>-0.10 | 29.53<br>-0.03<br>-0.08 | 29.41<br>-0.06<br>0.00 | 32.83<br>0.23<br>0.00  | 39.09<br>0.50<br>0.00   | 42.90<br>0.47<br>0.00   | 34.53<br>0.37<br>-0.25  | 32.04<br>0.38<br>-0.17  | 30.16<br>0.27<br>-0.14  | 28.90<br>0.03<br>0.00   | 27.58<br>-0.06<br>0.00 |
| CASSADAGA_WT_PWR<br>323784    | 24.41<br>0.15<br>0.00  | 23.43<br>0.19<br>0.00  | 22.81<br>0.25<br>0.00  | 22.23<br>-0.09<br>0.00 | 22.77<br>-0.23<br>0.00 | 24.31<br>0.36<br>0.00  | 28.20<br>0.31<br>0.00  | 30.02<br>0.12<br>0.01  | 30.79<br>-0.44<br>0.01 | 30.86<br>-0.89<br>0.01 | 31.62<br>-2.38<br>0.01 | 31.17<br>-2.56<br>-0.02 | 28.58<br>-2.33<br>-0.23 | 27.48<br>-2.36<br>-0.34 | 27.04<br>-2.71<br>-0.27 | 27.20<br>-2.27<br>0.01 | 29.37<br>-3.23<br>0.01 | 34.31<br>-3.59<br>0.70  | 35.21<br>-4.37<br>2.85  | 30.22<br>-3.46<br>0.23  | 28.32<br>-3.56<br>-0.39 | 27.01<br>-3.21<br>-0.48 | 25.64<br>-3.23<br>0.01  | 25.54<br>-2.10<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.63<br>2.40<br>0.00  | 34.23<br>2.48<br>0.00  | 36.76<br>2.75<br>0.00  | 36.87<br>2.76<br>-0.38  | 34.52<br>2.58<br>-1.26  | 33.85<br>2.51<br>-1.84  | 33.48<br>2.51<br>-1.50  | 31.95<br>2.48<br>0.00  | 35.41<br>2.80<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00   | 41.28<br>2.81<br>-4.56  | 37.17<br>2.61<br>-3.06  | 34.79<br>2.41<br>-2.63  | 31.21<br>2.34<br>0.00   | 29.71<br>2.07<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 25.16<br>0.90<br>0.00  | 24.04<br>0.79<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.81<br>0.81<br>0.00  | 25.05<br>1.10<br>0.00  | 29.54<br>1.65<br>0.00  | 32.09<br>2.18<br>0.00  | 33.57<br>2.34<br>0.00  | 34.17<br>2.41<br>0.00  | 36.69<br>2.69<br>0.00  | 36.76<br>2.66<br>-0.38  | 34.43<br>2.49<br>-1.25  | 33.76<br>2.42<br>-1.84  | 33.39<br>2.42<br>-1.50  | 31.89<br>2.42<br>0.00  | 35.34<br>2.74<br>0.00  | 41.72<br>3.13<br>0.00   | 45.83<br>3.39<br>0.00   | 41.20<br>2.75<br>-4.54  | 37.09<br>2.55<br>-3.05  | 34.72<br>2.35<br>-2.62  | 31.13<br>2.25<br>0.00   | 29.66<br>2.02<br>0.00  |
| CE_NYC2_DRP<br>24202          | 25.11<br>0.85<br>0.00  | 23.97<br>0.72<br>0.00  | 23.24<br>0.68<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 25.00<br>1.05<br>0.00  | 29.54<br>1.65<br>0.00  | 32.21<br>2.30<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.24<br>3.14<br>-0.38  | 34.86<br>2.92<br>-1.26  | 34.25<br>2.86<br>-1.88  | 33.87<br>2.86<br>-1.54  | 34.13<br>2.86<br>-1.80 | 35.73<br>3.13<br>0.00  | 42.18<br>3.59<br>0.00   | 46.26<br>3.82<br>0.00   | 41.56<br>3.09<br>-4.57  | 37.36<br>2.80<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.53<br>2.66<br>0.00   | 29.96<br>2.32<br>0.00  |
| CE_NYC_DRP<br>24195           | 25.18<br>0.92<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.79<br>0.78<br>0.00  | 25.10<br>1.15<br>0.00  | 29.62<br>1.73<br>0.00  | 32.30<br>2.39<br>0.00  | 33.85<br>2.62<br>0.00  | 34.46<br>2.70<br>0.00  | 37.03<br>3.03<br>0.00  | 37.17<br>3.07<br>-0.38  | 34.77<br>2.82<br>-1.26  | 34.11<br>2.74<br>-1.86  | 33.77<br>2.77<br>-1.52  | 34.02<br>2.77<br>-1.78 | 35.70<br>3.10<br>0.00  | 42.14<br>3.55<br>0.00   | 46.26<br>3.82<br>0.00   | 41.56<br>3.09<br>-4.57  | 37.36<br>2.80<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.44<br>2.57<br>0.00   | 29.88<br>2.24<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 24.02<br>-0.24<br>0.00 | 23.08<br>-0.16<br>0.00 | 22.52<br>-0.05<br>0.00 | 21.91<br>-0.40<br>0.00 | 22.45<br>-0.55<br>0.00 | 24.00<br>0.05<br>0.00  | 27.73<br>-0.17<br>0.00 | 29.33<br>-0.57<br>0.01 | 30.07<br>-1.15<br>0.01 | 30.06<br>-1.68<br>0.01 | 30.83<br>-3.16<br>0.01 | 30.41<br>-3.30<br>0.00  | 27.96<br>-2.95<br>-0.22 | 26.99<br>-2.83<br>-0.32 | 26.70<br>-3.04<br>-0.26 | 26.99<br>-2.48<br>0.01 | 29.40<br>-3.19<br>0.01 | 34.24<br>-3.40<br>0.96  | 34.48<br>-4.03<br>3.92  | 30.18<br>-3.05<br>0.68  | 28.56<br>-3.21<br>-0.28 | 27.28<br>-2.91<br>-0.45 | 25.92<br>-2.95<br>0.01  | 25.59<br>-2.04<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 24.74<br>0.49<br>0.00  | 23.76<br>0.51<br>0.00  | 23.06<br>0.50<br>0.00  | 22.78<br>0.47<br>0.00  | 23.46<br>0.46<br>0.00  | 24.16<br>0.22<br>0.00  | 27.75<br>-0.14<br>0.00 | 29.55<br>-0.36<br>0.00 | 30.89<br>-0.34<br>0.00 | 31.50<br>-0.25<br>0.00 | 33.73<br>-0.27<br>0.00 | 33.65<br>-0.07<br>0.00  | 30.57<br>-0.12<br>0.00  | 29.38<br>-0.12<br>0.00  | 29.30<br>-0.18<br>0.00  | 29.30<br>-0.18<br>0.00 | 32.31<br>-0.29<br>0.00 | 38.24<br>-0.35<br>0.00  | 42.10<br>-0.34<br>0.00  | 33.47<br>-0.44<br>0.00  | 31.21<br>-0.28<br>0.00  | 29.21<br>-0.54<br>0.00  | 28.35<br>-0.52<br>0.00  | 27.31<br>-0.33<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 24.72<br>0.46<br>0.00  | 23.69<br>0.44<br>0.00  | 23.02<br>0.45<br>0.00  | 22.76<br>0.45<br>0.00  | 23.44<br>0.44<br>0.00  | 24.14<br>0.19<br>0.00  | 27.78<br>-0.11<br>0.00 | 29.58<br>-0.33<br>0.00 | 30.95<br>-0.28<br>0.00 | 31.54<br>-0.22<br>0.00 | 33.77<br>-0.24<br>0.00 | 33.68<br>-0.03<br>0.00  | 30.60<br>-0.09<br>0.00  | 29.38<br>-0.12<br>0.00  | 29.33<br>-0.15<br>0.00  | 29.30<br>-0.18<br>0.00 | 32.41<br>-0.19<br>0.00 | 38.24<br>-0.35<br>0.00  | 42.10<br>-0.34<br>0.00  | 33.44<br>-0.47<br>0.00  | 31.18<br>-0.31<br>0.00  | 29.24<br>-0.51<br>0.00  | 28.41<br>-0.46<br>0.00  | 27.25<br>-0.39<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 24.74<br>0.49<br>0.00  | 23.76<br>0.51<br>0.00  | 23.06<br>0.50<br>0.00  | 22.78<br>0.47<br>0.00  | 23.46<br>0.46<br>0.00  | 24.16<br>0.22<br>0.00  | 27.75<br>-0.14<br>0.00 | 29.55<br>-0.36<br>0.00 | 30.89<br>-0.34<br>0.00 | 31.50<br>-0.25<br>0.00 | 33.73<br>-0.27<br>0.00 | 33.65<br>-0.07<br>0.00  | 30.57<br>-0.12<br>0.00  | 29.38<br>-0.12<br>0.00  | 29.30<br>-0.18<br>0.00  | 29.30<br>-0.18<br>0.00 | 32.31<br>-0.29<br>0.00 | 38.24<br>-0.35<br>0.00  | 42.10<br>-0.34<br>0.00  | 33.47<br>-0.44<br>0.00  | 31.21<br>-0.28<br>0.00  | 29.21<br>-0.54<br>0.00  | 28.35<br>-0.52<br>0.00  | 27.31<br>-0.33<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 24.21<br>-0.05<br>0.00 | 23.27<br>0.02<br>0.00  | 22.68<br>0.11<br>0.00  | 22.07<br>-0.24<br>0.00 | 22.63<br>-0.37<br>0.00 | 24.16<br>0.22<br>0.00  | 27.95<br>0.06<br>0.00  | 29.60<br>-0.30<br>0.01 | 30.38<br>-0.84<br>0.01 | 30.48<br>-1.27<br>0.01 | 31.38<br>-2.62<br>0.01 | 30.92<br>-2.80<br>0.00  | 28.43<br>-2.48<br>-0.22 | 27.35<br>-2.48<br>-0.32 | 27.03<br>-2.71<br>-0.26 | 27.17<br>-2.30<br>0.01 | 29.60<br>-3.00<br>0.01 | 34.50<br>-3.20<br>0.89  | 34.94<br>-3.86<br>3.63  | 30.37<br>-2.98<br>0.56  | 28.69<br>-3.12<br>-0.31 | 27.41<br>-2.80<br>-0.46 | 26.01<br>-2.86<br>0.01  | 25.65<br>-1.99<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 25.23<br>0.97<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.15<br>1.20<br>0.00  | 29.71<br>1.81<br>0.00  | 32.39<br>2.48<br>0.00  | 33.98<br>2.75<br>0.00  | 34.58<br>2.83<br>0.00  | 37.17<br>3.16<br>0.00  | 37.30<br>3.20<br>-0.38  | 34.89<br>2.95<br>-1.26  | 34.23<br>2.86<br>-1.86  | 33.85<br>2.86<br>-1.52  | 34.11<br>2.86<br>-1.78 | 35.80<br>3.20<br>0.00  | 42.26<br>3.67<br>0.00   | 46.38<br>3.95<br>0.00   | 41.66<br>3.19<br>-4.57  | 37.46<br>2.90<br>-3.06  | 35.09<br>2.71<br>-2.64  | 31.53<br>2.66<br>0.00   | 29.96<br>2.32<br>0.00  |



|                               |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CORONA__69_KV_TB1<br>355595   | 26.90<br>1.43<br>-1.21 | 24.55<br>1.30<br>0.00  | 23.83<br>1.26<br>0.00  | 23.57<br>1.25<br>0.00  | 24.73<br>1.31<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.27<br>2.23<br>-8.15 | 42.11<br>2.81<br>-9.39  | 38.74<br>3.03<br>-4.48  | 39.64<br>3.11<br>-4.77  | 45.13<br>3.43<br>-7.69  | 43.20<br>3.44<br>-6.04  | 42.31<br>3.16<br>-8.46  | 42.31<br>3.07<br>-9.74  | 40.77<br>3.07<br>-8.23  | 40.18<br>3.07<br>-7.64  | 40.99<br>3.42<br>-4.97  | 54.50<br>3.90<br>-12.01 | 55.47<br>4.24<br>-8.79  | 57.21<br>3.42<br>-19.88 | 45.48<br>3.15<br>-10.83 | 40.44<br>3.03<br>-7.66  | 34.34<br>2.95<br>-2.52  | 32.83<br>2.65<br>-2.54 |
| CORTLAND__115KV_TB3<br>80093  | 24.55<br>0.29<br>0.00  | 23.52<br>0.28<br>0.00  | 22.81<br>0.25<br>0.00  | 22.54<br>0.22<br>0.00  | 23.26<br>0.25<br>0.00  | 24.36<br>0.41<br>0.00  | 28.56<br>0.67<br>0.00  | 30.73<br>0.81<br>-0.01  | 31.99<br>0.75<br>-0.01  | 32.43<br>0.67<br>-0.01  | 34.53<br>0.51<br>-0.01  | 34.29<br>0.40<br>-0.17  | 31.24<br>0.31<br>-0.25  | 30.16<br>0.30<br>-0.36  | 30.06<br>0.29<br>-0.30  | 29.78<br>0.29<br>-0.01  | 33.14<br>0.52<br>-0.01  | 40.50<br>0.66<br>-1.25  | 48.28<br>0.72<br>-5.13  | 37.30<br>0.58<br>-2.81  | 32.92<br>0.47<br>-0.96  | 30.71<br>0.45<br>-0.52  | 29.29<br>0.40<br>-0.01  | 27.94<br>0.30<br>0.00  |
| COXSACKIE__GT<br>23611        | 25.62<br>1.36<br>0.00  | 24.50<br>1.25<br>0.00  | 23.74<br>1.17<br>0.00  | 23.50<br>1.18<br>0.00  | 24.25<br>1.24<br>0.00  | 25.43<br>1.49<br>0.00  | 30.15<br>2.26<br>0.00  | 32.39<br>2.48<br>0.00   | 34.48<br>3.25<br>0.00   | 34.84<br>3.08<br>0.00   | 37.03<br>3.03<br>0.00   | 36.65<br>2.50<br>-0.43  | 34.35<br>2.24<br>-1.42  | 33.65<br>2.06<br>-2.08  | 33.30<br>2.12<br>-1.70  | 31.33<br>1.86<br>0.00   | 34.79<br>2.18<br>0.00   | 41.52<br>2.93<br>0.00   | 46.09<br>3.65<br>0.00   | 41.79<br>2.65<br>-5.24  | 37.43<br>2.43<br>-3.51  | 35.09<br>2.32<br>-3.02  | 31.21<br>2.34<br>0.00   | 29.80<br>2.16<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 24.77<br>0.51<br>0.00  | 23.73<br>0.49<br>0.00  | 22.95<br>0.38<br>0.00  | 22.76<br>0.45<br>0.00  | 23.49<br>0.48<br>0.00  | 24.60<br>0.65<br>0.00  | 29.01<br>1.12<br>0.00  | 31.43<br>1.52<br>0.00   | 32.82<br>1.59<br>0.00   | 33.37<br>1.62<br>0.00   | 35.84<br>1.83<br>0.00   | 35.83<br>1.79<br>-0.33  | 33.42<br>1.66<br>-1.07  | 32.70<br>1.62<br>-1.57  | 32.38<br>1.62<br>-1.28  | 31.06<br>1.59<br>0.00   | 34.43<br>1.82<br>0.00   | 40.71<br>2.12<br>0.00   | 44.73<br>2.29<br>0.00   | 39.67<br>1.86<br>-3.89  | 35.84<br>1.73<br>-2.61  | 33.60<br>1.61<br>-2.25  | 30.35<br>1.47<br>0.00   | 28.97<br>1.33<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 24.77<br>0.51<br>0.00  | 23.73<br>0.49<br>0.00  | 22.95<br>0.38<br>0.00  | 22.76<br>0.45<br>0.00  | 23.49<br>0.48<br>0.00  | 24.60<br>0.65<br>0.00  | 29.01<br>1.12<br>0.00  | 31.43<br>1.52<br>0.00   | 32.82<br>1.59<br>0.00   | 33.37<br>1.62<br>0.00   | 35.84<br>1.83<br>0.00   | 35.83<br>1.79<br>-0.33  | 33.42<br>1.66<br>-1.07  | 32.70<br>1.62<br>-1.57  | 32.38<br>1.62<br>-1.28  | 31.06<br>1.59<br>0.00   | 34.43<br>1.82<br>0.00   | 40.71<br>2.12<br>0.00   | 44.73<br>2.29<br>0.00   | 39.67<br>1.86<br>-3.89  | 35.84<br>1.73<br>-2.61  | 33.60<br>1.61<br>-2.25  | 30.35<br>1.47<br>0.00   | 28.97<br>1.33<br>0.00  |
| CRESCENT__HYD<br>24018        | 24.94<br>0.68<br>0.00  | 23.89<br>0.65<br>0.00  | 23.15<br>0.59<br>0.00  | 22.92<br>0.60<br>0.00  | 23.65<br>0.64<br>0.00  | 24.76<br>0.81<br>0.00  | 29.15<br>1.26<br>0.00  | 31.46<br>1.55<br>0.00   | 32.91<br>1.69<br>0.00   | 33.44<br>1.68<br>0.00   | 35.87<br>1.87<br>0.00   | 36.04<br>1.85<br>-0.47  | 33.89<br>1.66<br>-1.55  | 33.36<br>1.59<br>-2.27  | 32.88<br>1.56<br>-1.85  | 31.00<br>1.53<br>0.00   | 34.33<br>1.73<br>0.00   | 40.67<br>2.08<br>0.00   | 44.77<br>2.33<br>0.00   | 41.37<br>1.86<br>-5.60  | 36.95<br>1.70<br>-3.76  | 34.61<br>1.63<br>-3.23  | 30.43<br>1.56<br>0.00   | 29.08<br>1.44<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 24.99<br>0.73<br>0.00  | 23.97<br>0.72<br>0.00  | 23.20<br>0.63<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 29.32<br>1.42<br>0.00  | 31.79<br>1.89<br>0.00   | 33.23<br>2.00<br>0.00   | 33.82<br>2.06<br>0.00   | 36.49<br>2.48<br>0.00   | 36.55<br>2.43<br>-0.40  | 34.31<br>2.30<br>-1.32  | 33.65<br>2.21<br>-1.93  | 33.26<br>2.21<br>-1.58  | 31.68<br>2.21<br>0.00   | 35.05<br>2.45<br>0.00   | 41.45<br>2.86<br>0.00   | 45.53<br>3.10<br>0.00   | 41.19<br>2.51<br>-4.77  | 37.03<br>2.33<br>-3.20  | 34.67<br>2.17<br>-2.76  | 30.95<br>2.08<br>0.00   | 29.52<br>1.88<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 24.99<br>0.73<br>0.00  | 23.97<br>0.72<br>0.00  | 23.20<br>0.63<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 29.32<br>1.42<br>0.00  | 31.79<br>1.89<br>0.00   | 33.23<br>2.00<br>0.00   | 33.82<br>2.06<br>0.00   | 36.49<br>2.48<br>0.00   | 36.55<br>2.43<br>-0.40  | 34.31<br>2.30<br>-1.32  | 33.65<br>2.21<br>-1.93  | 33.26<br>2.21<br>-1.58  | 31.68<br>2.21<br>0.00   | 35.05<br>2.45<br>0.00   | 41.45<br>2.86<br>0.00   | 45.53<br>3.10<br>0.00   | 41.19<br>2.51<br>-4.77  | 37.03<br>2.33<br>-3.20  | 34.67<br>2.17<br>-2.76  | 30.95<br>2.08<br>0.00   | 29.52<br>1.88<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 24.99<br>0.73<br>0.00  | 23.97<br>0.72<br>0.00  | 23.20<br>0.63<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 29.32<br>1.42<br>0.00  | 31.79<br>1.89<br>0.00   | 33.23<br>2.00<br>0.00   | 33.82<br>2.06<br>0.00   | 36.49<br>2.48<br>0.00   | 36.55<br>2.43<br>-0.40  | 34.31<br>2.30<br>-1.32  | 33.65<br>2.21<br>-1.93  | 33.26<br>2.21<br>-1.58  | 31.68<br>2.21<br>0.00   | 35.05<br>2.45<br>0.00   | 41.45<br>2.86<br>0.00   | 45.53<br>3.10<br>0.00   | 41.19<br>2.51<br>-4.77  | 37.03<br>2.33<br>-3.20  | 34.67<br>2.17<br>-2.76  | 30.95<br>2.08<br>0.00   | 29.52<br>1.88<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.83<br>-0.09<br>-0.01 | 31.09<br>-0.16<br>-0.01 | 31.58<br>-0.19<br>-0.01 | 33.68<br>-0.34<br>-0.01 | 33.44<br>-0.44<br>-0.16 | 30.41<br>-0.43<br>-0.15 | 29.28<br>-0.44<br>-0.22 | 29.24<br>-0.41<br>-0.18 | 29.01<br>-0.47<br>-0.01 | 32.26<br>-0.36<br>-0.01 | 39.76<br>-0.39<br>-1.56 | 48.40<br>-0.42<br>-6.38 | 36.53<br>-0.31<br>-2.93 | 31.92<br>-0.38<br>-0.81 | 29.76<br>-0.30<br>-0.31 | 28.54<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 25.20<br>0.95<br>0.00  | 24.13<br>0.88<br>0.00  | 23.40<br>0.84<br>0.00  | 23.14<br>0.83<br>0.00  | 23.90<br>0.90<br>0.00  | 25.05<br>1.10<br>0.00  | 29.57<br>1.67<br>0.00  | 31.88<br>1.97<br>0.00   | 33.38<br>2.15<br>0.00   | 33.88<br>2.13<br>0.00   | 36.25<br>2.24<br>0.00   | 36.45<br>2.26<br>-0.48  | 34.25<br>1.99<br>-1.57  | 33.63<br>1.83<br>-2.30  | 33.15<br>1.80<br>-1.88  | 31.18<br>1.71<br>0.00   | 34.63<br>2.02<br>0.00   | 41.14<br>2.55<br>0.00   | 45.32<br>2.89<br>0.00   | 41.93<br>2.34<br>-5.68  | 37.41<br>2.11<br>-3.81  | 35.02<br>1.99<br>-3.28  | 30.72<br>1.85<br>0.00   | 29.33<br>1.69<br>0.00  |
| DANC__LFGE<br>323619          | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.00<br>-0.31<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.76<br>-0.19<br>0.00 | 27.75<br>-0.14<br>0.00 | 29.82<br>-0.09<br>0.00  | 31.05<br>-0.19<br>0.00  | 31.57<br>-0.19<br>0.00  | 33.63<br>-0.37<br>0.00  | 33.44<br>-0.34<br>-0.06 | 30.39<br>-0.40<br>-0.10 | 29.26<br>-0.38<br>-0.14 | 29.06<br>-0.38<br>-0.12 | 29.06<br>-0.41<br>0.00  | 32.38<br>-0.23<br>0.00  | 38.97<br>-0.04<br>-0.42 | 44.08<br>-0.08<br>-1.73 | 34.84<br>-0.07<br>-1.00 | 31.67<br>-0.06<br>-0.24 | 29.86<br>-0.09<br>-0.20 | 28.56<br>-0.32<br>0.00  | 27.31<br>-0.33<br>0.00 |
| DANSKAMMER__1<br>23586        | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.42<br>0.86<br>0.00  | 23.23<br>0.92<br>0.00  | 23.95<br>0.94<br>0.00  | 25.10<br>1.15<br>0.00  | 29.71<br>1.81<br>0.00  | 32.18<br>2.27<br>0.00   | 33.60<br>2.37<br>0.00   | 34.17<br>2.41<br>0.00   | 36.76<br>2.75<br>0.00   | 36.73<br>2.63<br>-0.38  | 34.39<br>2.46<br>-1.25  | 33.69<br>2.36<br>-1.83  | 33.32<br>2.36<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.28<br>2.67<br>0.00   | 41.76<br>3.17<br>0.00   | 45.96<br>3.52<br>0.00   | 41.22<br>2.78<br>-4.53  | 37.14<br>2.61<br>-3.04  | 34.80<br>2.44<br>-2.61  | 31.15<br>2.28<br>0.00   | 29.71<br>2.07<br>0.00  |
| DANSKAMMER__2<br>23589        | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.42<br>0.86<br>0.00  | 23.23<br>0.92<br>0.00  | 23.95<br>0.94<br>0.00  | 25.10<br>1.15<br>0.00  | 29.71<br>1.81<br>0.00  | 32.18<br>2.27<br>0.00   | 33.60<br>2.37<br>0.00   | 34.17<br>2.41<br>0.00   | 36.76<br>2.75<br>0.00   | 36.73<br>2.63<br>-0.38  | 34.39<br>2.46<br>-1.25  | 33.69<br>2.36<br>-1.83  | 33.32<br>2.36<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.28<br>2.67<br>0.00   | 41.76<br>3.17<br>0.00   | 45.96<br>3.52<br>0.00   | 41.22<br>2.78<br>-4.53  | 37.14<br>2.61<br>-3.04  | 34.80<br>2.44<br>-2.61  | 31.15<br>2.28<br>0.00   | 29.71<br>2.07<br>0.00  |
| DANSKAMMER__3<br>23590        | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.42<br>0.86<br>0.00  | 23.23<br>0.92<br>0.00  | 23.95<br>0.94<br>0.00  | 25.10<br>1.15<br>0.00  | 29.71<br>1.81<br>0.00  | 32.18<br>2.27<br>0.00   | 33.60<br>2.37<br>0.00   | 34.17<br>2.41<br>0.00   | 36.76<br>2.75<br>0.00   | 36.73<br>2.63<br>-0.38  | 34.39<br>2.46<br>-1.25  | 33.69<br>2.36<br>-1.83  | 33.32<br>2.36<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.28<br>2.67<br>0.00   | 41.76<br>3.17<br>0.00   | 45.96<br>3.52<br>0.00   | 41.22<br>2.78<br>-4.53  | 37.14<br>2.61<br>-3.04  | 34.80<br>2.44<br>-2.61  | 31.15<br>2.28<br>0.00   | 29.71<br>2.07<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.42<br>0.86<br>0.00  | 23.23<br>0.92<br>0.00  | 23.95<br>0.94<br>0.00  | 25.10<br>1.15<br>0.00  | 29.71<br>1.81<br>0.00  | 32.18<br>2.27<br>0.00  | 33.60<br>2.37<br>0.00  | 34.17<br>2.41<br>0.00  | 36.76<br>2.75<br>0.00  | 36.73<br>2.63<br>-0.38 | 34.39<br>2.46<br>-1.25  | 33.69<br>2.36<br>-1.83  | 33.32<br>2.36<br>-1.49  | 31.80<br>2.33<br>0.00  | 35.28<br>2.67<br>0.00  | 41.76<br>3.17<br>0.00   | 45.96<br>3.52<br>0.00  | 41.22<br>2.78<br>-4.53  | 37.14<br>2.61<br>-3.04  | 34.80<br>2.44<br>-2.61  | 31.15<br>2.28<br>0.00  | 29.71<br>2.07<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 25.28<br>1.02<br>0.00  | 24.17<br>0.93<br>0.00  | 23.47<br>0.90<br>0.00  | 23.23<br>0.91<br>0.00  | 23.95<br>0.94<br>0.00  | 25.17<br>1.22<br>0.00  | 29.71<br>1.81<br>0.00  | 32.18<br>2.27<br>0.00  | 33.60<br>2.37<br>0.00  | 34.17<br>2.41<br>0.00  | 36.69<br>2.69<br>0.00  | 36.76<br>2.66<br>-0.38 | 34.39<br>2.46<br>-1.25  | 33.69<br>2.36<br>-1.83  | 33.35<br>2.39<br>-1.49  | 31.83<br>2.36<br>0.00  | 35.34<br>2.74<br>0.00  | 41.75<br>3.16<br>0.00   | 45.96<br>3.52<br>0.00  | 41.22<br>2.78<br>-4.53  | 37.14<br>2.61<br>-3.04  | 34.80<br>2.44<br>-2.61  | 31.18<br>2.31<br>0.00  | 29.71<br>2.07<br>0.00  |
| DARBY___SOLAR<br>323810                    | 25.16<br>0.90<br>0.00  | 24.11<br>0.86<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.86<br>0.85<br>0.00  | 25.00<br>1.05<br>0.00  | 29.48<br>1.59<br>0.00  | 31.82<br>1.92<br>0.00  | 33.29<br>2.06<br>0.00  | 33.82<br>2.06<br>0.00  | 36.21<br>2.21<br>0.00  | 36.42<br>2.22<br>-0.48 | 34.19<br>1.93<br>-1.56  | 33.60<br>1.80<br>-2.29  | 33.11<br>1.77<br>-1.87  | 31.18<br>1.71<br>0.00  | 34.59<br>1.99<br>0.00  | 41.06<br>2.47<br>0.00   | 45.19<br>2.76<br>0.00  | 41.82<br>2.24<br>-5.67  | 37.31<br>2.02<br>-3.80  | 34.95<br>1.93<br>-3.27  | 30.67<br>1.79<br>0.00  | 29.27<br>1.63<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.31<br>0.74<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.98<br>1.03<br>0.00  | 29.43<br>1.53<br>0.00  | 31.88<br>1.97<br>0.00  | 33.20<br>1.97<br>0.00  | 33.76<br>2.00<br>0.00  | 36.25<br>2.24<br>0.00  | 36.26<br>2.16<br>-0.39 | 33.71<br>1.75<br>-1.28  | 33.05<br>1.68<br>-1.87  | 32.71<br>1.71<br>-1.53  | 31.54<br>2.06<br>0.00  | 35.02<br>2.41<br>0.00  | 41.33<br>2.74<br>0.00   | 45.45<br>3.01<br>0.00  | 40.63<br>2.07<br>-4.65  | 36.57<br>1.95<br>-3.12  | 34.24<br>1.81<br>-2.68  | 30.92<br>2.05<br>0.00  | 29.49<br>1.85<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 27.78<br>2.30<br>-1.21 | 25.43<br>2.19<br>0.00  | 24.66<br>2.10<br>0.00  | 24.37<br>2.05<br>0.00  | 25.55<br>2.14<br>-0.41 | 28.86<br>2.47<br>-2.45 | 39.44<br>3.40<br>-8.15 | 43.43<br>4.13<br>-9.39 | 39.55<br>3.84<br>-4.48 | 40.21<br>3.68<br>-4.77 | 45.84<br>4.15<br>-7.69 | 43.84<br>4.08<br>-6.04 | 42.80<br>3.65<br>-8.46  | 42.75<br>3.51<br>-9.74  | 41.24<br>3.54<br>-8.23  | 40.62<br>3.51<br>-7.64 | 41.78<br>4.21<br>-4.97 | 55.70<br>5.09<br>-12.01 | 56.79<br>5.56<br>-8.79 | 58.23<br>4.44<br>-19.88 | 46.62<br>4.28<br>-10.84 | 41.03<br>3.63<br>-7.66  | 34.89<br>3.49<br>-2.52 | 33.36<br>3.18<br>-2.54 |
| DELAWARE___LFGE<br>323621                  | 25.08<br>0.82<br>0.00  | 24.01<br>0.77<br>0.00  | 23.29<br>0.72<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 24.93<br>0.98<br>0.00  | 29.23<br>1.34<br>0.00  | 31.59<br>1.67<br>-0.01 | 32.92<br>1.69<br>-0.01 | 33.48<br>1.71<br>-0.01 | 35.78<br>1.77<br>-0.01 | 35.66<br>1.72<br>-0.22 | 32.78<br>1.53<br>-0.55  | 31.76<br>1.45<br>-0.81  | 31.58<br>1.44<br>-0.66  | 30.92<br>1.44<br>-0.01 | 34.34<br>1.73<br>-0.01 | 41.35<br>2.05<br>-0.72  | 47.58<br>2.21<br>-2.93 | 38.80<br>1.80<br>-3.09  | 34.68<br>1.64<br>-1.55  | 32.48<br>1.58<br>-1.15  | 30.35<br>1.47<br>-0.01 | 28.94<br>1.30<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 24.36<br>0.10<br>0.00  | 23.31<br>0.07<br>0.00  | 22.63<br>0.07<br>0.00  | 22.38<br>0.07<br>0.00  | 23.07<br>0.07<br>0.00  | 24.09<br>0.14<br>0.00  | 28.14<br>0.25<br>0.00  | 30.27<br>0.36<br>0.00  | 31.60<br>0.37<br>0.00  | 32.17<br>0.41<br>0.00  | 34.45<br>0.44<br>0.00  | 34.16<br>0.44<br>0.00  | 31.09<br>0.40<br>0.00   | 29.86<br>0.35<br>0.00   | 29.83<br>0.35<br>0.00   | 29.83<br>0.35<br>0.00  | 33.03<br>0.42<br>0.00  | 39.09<br>0.50<br>0.00   | 42.99<br>0.55<br>0.00  | 34.35<br>0.44<br>0.00   | 31.90<br>0.41<br>0.00   | 30.16<br>0.42<br>0.00   | 29.22<br>0.35<br>0.00  | 27.94<br>0.30<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 24.57<br>0.31<br>0.00  | 23.50<br>0.26<br>0.00  | 22.79<br>0.23<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.31<br>0.36<br>0.00  | 28.40<br>0.50<br>0.00  | 30.60<br>0.69<br>0.00  | 32.01<br>0.78<br>0.00  | 32.61<br>0.86<br>0.00  | 34.95<br>0.95<br>0.00  | 34.59<br>0.88<br>0.00  | 31.42<br>0.74<br>0.00   | 30.12<br>0.62<br>0.00   | 30.00<br>0.53<br>0.00   | 29.94<br>0.47<br>0.00  | 33.16<br>0.55<br>0.00  | 39.29<br>0.70<br>0.00   | 43.20<br>0.76<br>0.00  | 34.59<br>0.68<br>0.00   | 32.16<br>0.66<br>0.00   | 30.52<br>0.77<br>0.00   | 29.54<br>0.66<br>0.00  | 28.22<br>0.58<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 24.14<br>-0.12<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.34<br>-0.23<br>0.00 | 22.05<br>-0.27<br>0.00 | 22.61<br>-0.39<br>0.00 | 23.78<br>-0.17<br>0.00 | 27.92<br>0.03<br>0.00  | 29.54<br>-0.36<br>0.01 | 30.35<br>-0.87<br>0.01 | 30.35<br>-1.40<br>0.01 | 31.65<br>-2.35<br>0.01 | 30.95<br>-2.76<br>0.00 | 28.36<br>-2.55<br>-0.22 | 27.35<br>-2.48<br>-0.32 | 27.23<br>-2.51<br>-0.26 | 27.20<br>-2.27<br>0.01 | 30.22<br>-2.38<br>0.01 | 34.48<br>-3.20<br>0.90  | 34.95<br>-3.78<br>3.71 | 30.37<br>-2.95<br>0.59  | 28.69<br>-3.09<br>-0.28 | 27.59<br>-2.62<br>-0.46 | 26.76<br>-2.11<br>0.01 | 25.68<br>-1.96<br>0.00 |
| DUNKIRK___1<br>23563                       | 24.14<br>-0.12<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.34<br>-0.23<br>0.00 | 22.05<br>-0.27<br>0.00 | 22.61<br>-0.39<br>0.00 | 23.78<br>-0.17<br>0.00 | 27.92<br>0.03<br>0.00  | 29.54<br>-0.36<br>0.01 | 30.35<br>-0.87<br>0.01 | 30.35<br>-1.40<br>0.01 | 31.65<br>-2.35<br>0.01 | 30.95<br>-2.76<br>0.00 | 28.36<br>-2.55<br>-0.22 | 27.35<br>-2.48<br>-0.32 | 27.23<br>-2.51<br>-0.26 | 27.20<br>-2.27<br>0.01 | 30.22<br>-2.38<br>0.01 | 34.48<br>-3.20<br>0.90  | 34.95<br>-3.78<br>3.71 | 30.37<br>-2.95<br>0.59  | 28.69<br>-3.09<br>-0.28 | 27.59<br>-2.62<br>-0.46 | 26.76<br>-2.11<br>0.01 | 25.68<br>-1.96<br>0.00 |
| DUNKIRK___2<br>23564                       | 24.14<br>-0.12<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.34<br>-0.23<br>0.00 | 22.05<br>-0.27<br>0.00 | 22.61<br>-0.39<br>0.00 | 23.78<br>-0.17<br>0.00 | 27.92<br>0.03<br>0.00  | 29.54<br>-0.36<br>0.01 | 30.35<br>-0.87<br>0.01 | 30.35<br>-1.40<br>0.01 | 31.65<br>-2.35<br>0.01 | 30.95<br>-2.76<br>0.00 | 28.36<br>-2.55<br>-0.22 | 27.35<br>-2.48<br>-0.32 | 27.23<br>-2.51<br>-0.26 | 27.20<br>-2.27<br>0.01 | 30.22<br>-2.38<br>0.01 | 34.48<br>-3.20<br>0.90  | 34.95<br>-3.78<br>3.71 | 30.37<br>-2.95<br>0.59  | 28.69<br>-3.09<br>-0.28 | 27.59<br>-2.62<br>-0.46 | 26.76<br>-2.11<br>0.01 | 25.68<br>-1.96<br>0.00 |
| DUNKIRK___3<br>23565                       | 24.09<br>-0.17<br>0.00 | 23.13<br>-0.12<br>0.00 | 22.32<br>-0.25<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.59<br>-0.41<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.89<br>0.00<br>0.00  | 29.51<br>-0.39<br>0.01 | 30.31<br>-0.91<br>0.01 | 30.29<br>-1.46<br>0.01 | 31.55<br>-2.45<br>0.01 | 30.88<br>-2.83<br>0.00 | 28.30<br>-2.61<br>-0.22 | 27.28<br>-2.54<br>-0.32 | 27.20<br>-2.53<br>-0.26 | 27.22<br>-2.24<br>0.01 | 30.25<br>-2.35<br>0.01 | 34.45<br>-3.16<br>0.97  | 34.67<br>-3.78<br>3.99 | 30.29<br>-2.92<br>0.70  | 28.73<br>-3.02<br>-0.26 | 27.61<br>-2.59<br>-0.46 | 26.82<br>-2.05<br>0.01 | 25.73<br>-1.91<br>0.00 |
| DUNKIRK___4<br>23566                       | 24.09<br>-0.17<br>0.00 | 23.13<br>-0.12<br>0.00 | 22.29<br>-0.27<br>0.00 | 22.00<br>-0.31<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.87<br>-0.03<br>0.00 | 29.45<br>-0.45<br>0.01 | 30.25<br>-0.97<br>0.01 | 30.25<br>-1.49<br>0.01 | 31.55<br>-2.45<br>0.01 | 30.84<br>-2.87<br>0.01 | 28.26<br>-2.64<br>-0.21 | 27.25<br>-2.57<br>-0.31 | 27.16<br>-2.56<br>-0.25 | 27.14<br>-2.33<br>0.01 | 30.18<br>-2.41<br>0.01 | 34.29<br>-3.24<br>1.06  | 34.24<br>-3.86<br>4.34 | 30.08<br>-2.98<br>0.85  | 28.60<br>-3.12<br>-0.22 | 27.54<br>-2.65<br>-0.45 | 26.73<br>-2.14<br>0.01 | 25.65<br>-1.99<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 25.23<br>0.97<br>0.00  | 24.10<br>0.86<br>0.00  | 23.40<br>0.83<br>0.00  | 23.16<br>0.85<br>0.00  | 23.88<br>0.87<br>0.00  | 25.12<br>1.17<br>0.00  | 29.65<br>1.76<br>0.00  | 32.24<br>2.33<br>0.00  | 33.73<br>2.50<br>0.00  | 34.33<br>2.57<br>0.00  | 36.86<br>2.86<br>0.00  | 36.97<br>2.87<br>-0.38 | 34.62<br>2.67<br>-1.26  | 33.94<br>2.60<br>-1.85  | 33.57<br>2.59<br>-1.51  | 32.04<br>2.56<br>0.00  | 35.51<br>2.90<br>0.00  | 41.91<br>3.32<br>0.00   | 46.04<br>3.61<br>0.00  | 41.39<br>2.92<br>-4.57  | 37.24<br>2.68<br>-3.06  | 34.88<br>2.50<br>-2.64  | 31.27<br>2.40<br>0.00  | 29.80<br>2.16<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 25.08<br>0.82<br>0.00  | 23.97<br>0.72<br>0.00  | 23.26<br>0.70<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 24.95<br>1.01<br>0.00  | 29.43<br>1.53<br>0.00  | 31.88<br>1.97<br>0.00  | 33.29<br>2.06<br>0.00  | 33.85<br>2.10<br>0.00  | 36.32<br>2.31<br>0.00  | 36.38<br>2.29<br>-0.37 | 34.01<br>2.12<br>-1.21  | 33.31<br>2.04<br>-1.77  | 32.98<br>2.06<br>-1.44  | 31.54<br>2.06<br>0.00  | 35.02<br>2.41<br>0.00  | 41.33<br>2.74<br>0.00   | 45.45<br>3.01<br>0.00  | 40.69<br>2.41<br>-4.37  | 36.70<br>2.27<br>-2.94  | 34.38<br>2.11<br>-2.53  | 30.87<br>1.99<br>0.00  | 29.41<br>1.77<br>0.00  |



|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 23.80<br>-0.46<br>0.00 | 22.85<br>-0.40<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.74<br>-0.58<br>0.00 | 22.29<br>-0.71<br>0.00 | 23.42<br>-0.53<br>0.00 | 27.48<br>-0.42<br>0.00 | 28.85<br>-1.05<br>0.01 | 29.69<br>-1.53<br>0.01 | 29.71<br>-2.03<br>0.01 | 31.10<br>-2.89<br>0.01 | 30.38<br>-3.30<br>0.03  | 27.85<br>-3.04<br>-0.20 | 26.91<br>-2.89<br>-0.30 | 26.89<br>-2.83<br>-0.24 | 26.81<br>-2.65<br>0.01 | 29.85<br>-2.74<br>0.01 | 33.79<br>-3.55<br>1.25  | 33.18<br>-4.12<br>5.14  | 29.58<br>-3.15<br>1.18  | 28.33<br>-3.31<br>-0.14 | 27.34<br>-2.83<br>-0.43 | 26.50<br>-2.37<br>0.01 | 25.40<br>-2.24<br>0.00 |
| EMPIRE_CC_1<br>323656                | 24.67<br>0.41<br>0.00  | 23.64<br>0.39<br>0.00  | 22.90<br>0.34<br>0.00  | 22.69<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.50<br>0.55<br>0.00  | 28.79<br>0.89<br>0.00  | 31.04<br>1.14<br>0.00  | 32.48<br>1.25<br>0.00  | 33.03<br>1.27<br>0.00  | 35.50<br>1.49<br>0.00  | 35.65<br>1.48<br>-0.45  | 33.51<br>1.35<br>-1.47  | 32.99<br>1.33<br>-2.16  | 32.53<br>1.30<br>-1.76  | 30.77<br>1.30<br>0.00  | 34.04<br>1.43<br>0.00  | 40.17<br>1.58<br>0.00   | 44.18<br>1.74<br>0.00   | 40.64<br>1.39<br>-5.33  | 36.37<br>1.29<br>-3.58  | 34.17<br>1.34<br>-3.08  | 30.26<br>1.39<br>0.00  | 28.91<br>1.27<br>0.00  |
| EMPIRE_CC_2<br>323658                | 24.67<br>0.41<br>0.00  | 23.64<br>0.39<br>0.00  | 22.90<br>0.34<br>0.00  | 22.69<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.50<br>0.55<br>0.00  | 28.79<br>0.89<br>0.00  | 31.04<br>1.14<br>0.00  | 32.48<br>1.25<br>0.00  | 33.03<br>1.27<br>0.00  | 35.50<br>1.49<br>0.00  | 35.65<br>1.48<br>-0.45  | 33.51<br>1.35<br>-1.47  | 32.99<br>1.33<br>-2.16  | 32.53<br>1.30<br>-1.76  | 30.77<br>1.30<br>0.00  | 34.04<br>1.43<br>0.00  | 40.17<br>1.58<br>0.00   | 44.18<br>1.74<br>0.00   | 40.64<br>1.39<br>-5.33  | 36.37<br>1.29<br>-3.58  | 34.17<br>1.34<br>-3.08  | 30.26<br>1.39<br>0.00  | 28.91<br>1.27<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 26.78<br>2.52<br>0.00  | 25.59<br>2.35<br>0.00  | 24.75<br>2.19<br>0.00  | 24.46<br>2.14<br>0.00  | 25.26<br>2.25<br>0.00  | 26.58<br>2.63<br>0.00  | 31.24<br>3.35<br>0.00  | 33.75<br>3.83<br>-0.01 | 34.99<br>3.75<br>-0.01 | 35.58<br>3.81<br>-0.01 | 37.62<br>3.60<br>-0.01 | 37.42<br>3.47<br>-0.23  | 34.13<br>3.04<br>-0.41  | 32.87<br>2.77<br>-0.60  | 32.70<br>2.74<br>-0.49  | 32.23<br>2.74<br>-0.01 | 36.04<br>3.42<br>-0.01 | 44.59<br>4.52<br>-1.48  | 53.39<br>4.88<br>-6.07  | 41.62<br>3.97<br>-3.74  | 36.49<br>3.59<br>-1.41  | 34.08<br>3.48<br>-0.85  | 32.01<br>3.12<br>-0.01 | 30.40<br>2.76<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 24.36<br>0.10<br>0.00  | 23.38<br>0.14<br>0.00  | 22.54<br>-0.02<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.87<br>-0.14<br>0.00 | 24.04<br>0.10<br>0.00  | 28.23<br>0.33<br>0.00  | 30.41<br>0.51<br>0.01  | 30.88<br>-0.34<br>0.01 | 30.57<br>-1.17<br>0.01 | 31.04<br>-2.96<br>0.01 | 30.34<br>-3.37<br>0.01  | 27.80<br>-3.10<br>-0.21 | 26.84<br>-2.98<br>-0.32 | 26.75<br>-2.98<br>-0.26 | 27.40<br>-2.06<br>0.01 | 30.31<br>-2.28<br>0.01 | 33.90<br>-3.67<br>1.02  | 33.93<br>-4.33<br>4.18  | 29.77<br>-3.36<br>0.78  | 28.27<br>-3.46<br>-0.24 | 27.19<br>-3.00<br>-0.45 | 27.19<br>-1.67<br>0.01 | 26.09<br>-1.55<br>0.00 |
| ERIE_WT_PWR<br>323693                | 24.02<br>-0.24<br>0.00 | 23.08<br>-0.16<br>0.00 | 22.52<br>-0.05<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.45<br>-0.55<br>0.00 | 23.97<br>0.02<br>0.00  | 27.70<br>-0.19<br>0.00 | 29.18<br>-0.72<br>0.01 | 29.97<br>-1.25<br>0.01 | 30.00<br>-1.75<br>0.01 | 30.87<br>-3.13<br>0.01 | 30.43<br>-3.27<br>0.02  | 27.98<br>-2.92<br>-0.21 | 27.00<br>-2.80<br>-0.30 | 26.71<br>-3.01<br>-0.25 | 26.96<br>-2.51<br>0.01 | 29.43<br>-3.16<br>0.01 | 34.02<br>-3.40<br>1.17  | 33.64<br>-3.99<br>4.80  | 29.82<br>-3.05<br>1.04  | 28.48<br>-3.21<br>-0.20 | 27.30<br>-2.88<br>-0.43 | 25.92<br>-2.95<br>0.01 | 25.57<br>-2.07<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 25.57<br>1.31<br>0.00  | 24.50<br>1.26<br>0.00  | 23.74<br>1.17<br>0.00  | 23.48<br>1.16<br>0.00  | 24.27<br>1.27<br>0.00  | 25.51<br>1.56<br>0.00  | 29.93<br>2.04<br>0.00  | 32.30<br>2.39<br>0.00  | 33.67<br>2.44<br>0.00  | 34.17<br>2.41<br>0.00  | 36.52<br>2.52<br>0.00  | 36.18<br>2.43<br>-0.04  | 32.86<br>2.15<br>-0.03  | 31.58<br>2.04<br>-0.04  | 31.51<br>2.00<br>-0.03  | 31.48<br>2.00<br>0.00  | 34.95<br>2.35<br>0.00  | 41.95<br>2.97<br>-0.39  | 47.30<br>3.27<br>-1.60  | 37.21<br>2.61<br>-0.69  | 34.00<br>2.33<br>-0.17  | 32.09<br>2.29<br>-0.05  | 30.93<br>2.05<br>0.00  | 29.44<br>1.80<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 24.79<br>0.53<br>0.00  | 23.73<br>0.49<br>0.00  | 23.02<br>0.45<br>0.00  | 22.74<br>0.42<br>0.00  | 23.46<br>0.46<br>0.00  | 24.60<br>0.65<br>0.00  | 28.87<br>0.98<br>0.00  | 31.06<br>1.14<br>-0.02 | 32.31<br>1.06<br>-0.02 | 32.76<br>0.98<br>-0.02 | 34.80<br>0.78<br>-0.02 | 34.60<br>0.64<br>-0.24  | 31.54<br>0.55<br>-0.30  | 30.42<br>0.47<br>-0.44  | 30.33<br>0.50<br>-0.36  | 29.99<br>0.50<br>-0.02 | 33.44<br>0.82<br>-0.02 | 41.72<br>1.04<br>-2.09  | 52.13<br>1.15<br>-8.55  | 39.14<br>0.95<br>-4.28  | 33.58<br>0.76<br>-1.33  | 31.09<br>0.71<br>-0.63  | 29.53<br>0.64<br>-0.02 | 28.14<br>0.50<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 24.79<br>0.53<br>0.00  | 23.73<br>0.49<br>0.00  | 23.02<br>0.45<br>0.00  | 22.74<br>0.42<br>0.00  | 23.46<br>0.46<br>0.00  | 24.60<br>0.65<br>0.00  | 28.87<br>0.98<br>0.00  | 31.06<br>1.14<br>-0.02 | 32.31<br>1.06<br>-0.02 | 32.76<br>0.98<br>-0.02 | 34.80<br>0.78<br>-0.02 | 34.60<br>0.64<br>-0.24  | 31.54<br>0.55<br>-0.30  | 30.42<br>0.47<br>-0.44  | 30.33<br>0.50<br>-0.36  | 29.99<br>0.50<br>-0.02 | 33.44<br>0.82<br>-0.02 | 41.72<br>1.04<br>-2.09  | 52.13<br>1.15<br>-8.55  | 39.14<br>0.95<br>-4.28  | 33.58<br>0.76<br>-1.33  | 31.09<br>0.71<br>-0.63  | 29.53<br>0.64<br>-0.02 | 28.14<br>0.50<br>0.00  |
| EUCLID__115KV_TB2<br>356179          | 23.65<br>-0.61<br>0.00 | 22.66<br>-0.58<br>0.00 | 22.00<br>-0.56<br>0.00 | 21.74<br>-0.58<br>0.00 | 22.41<br>-0.60<br>0.00 | 23.42<br>-0.53<br>0.00 | 27.45<br>-0.45<br>0.00 | 29.40<br>-0.51<br>0.00 | 30.64<br>-0.59<br>0.00 | 31.06<br>-0.70<br>0.00 | 33.16<br>-0.85<br>0.00 | 32.84<br>-0.94<br>-0.07 | 29.96<br>-0.86<br>-0.13 | 28.84<br>-0.86<br>-0.19 | 28.80<br>-0.83<br>-0.16 | 28.59<br>-0.88<br>0.00 | 31.76<br>-0.85<br>0.00 | 38.06<br>-0.93<br>-0.40 | 43.01<br>-1.06<br>-1.63 | 34.18<br>-0.81<br>-1.08 | 31.07<br>-0.85<br>-0.43 | 29.30<br>-0.71<br>-0.27 | 28.13<br>-0.75<br>0.00 | 26.87<br>-0.77<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 25.64<br>1.38<br>0.00  | 24.59<br>1.35<br>0.00  | 23.83<br>1.26<br>0.00  | 23.56<br>1.25<br>0.00  | 24.36<br>1.36<br>0.00  | 25.62<br>1.68<br>0.00  | 30.04<br>2.15<br>0.00  | 32.42<br>2.51<br>0.00  | 33.82<br>2.59<br>0.00  | 34.30<br>2.54<br>0.00  | 36.73<br>2.72<br>0.00  | 36.87<br>2.60<br>-0.55  | 34.80<br>2.30<br>-1.81  | 34.37<br>2.21<br>-2.66  | 33.82<br>2.18<br>-2.17  | 31.65<br>2.18<br>0.00  | 35.05<br>2.45<br>0.00  | 41.71<br>3.12<br>0.00   | 45.96<br>3.52<br>0.00   | 43.29<br>2.81<br>-6.56  | 38.42<br>2.52<br>-4.40  | 36.03<br>2.50<br>-3.79  | 31.07<br>2.19<br>0.00  | 29.63<br>1.99<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 24.57<br>0.31<br>0.00  | 23.50<br>0.26<br>0.00  | 22.79<br>0.23<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.31<br>0.36<br>0.00  | 28.40<br>0.50<br>0.00  | 30.60<br>0.69<br>0.00  | 32.01<br>0.78<br>0.00  | 32.61<br>0.86<br>0.00  | 34.95<br>0.95<br>0.00  | 34.59<br>0.88<br>0.00   | 31.42<br>0.74<br>0.00   | 30.12<br>0.62<br>0.00   | 30.00<br>0.53<br>0.00   | 29.94<br>0.47<br>0.00  | 33.16<br>0.55<br>0.00  | 39.29<br>0.70<br>0.00   | 43.20<br>0.76<br>0.00   | 34.59<br>0.68<br>0.00   | 32.16<br>0.66<br>0.00   | 30.52<br>0.77<br>0.00   | 29.54<br>0.66<br>0.00  | 28.22<br>0.58<br>0.00  |
| E_FISHKILL__LBMP<br>23776            | 25.06<br>0.80<br>0.00  | 23.97<br>0.72<br>0.00  | 23.29<br>0.72<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 24.95<br>1.01<br>0.00  | 29.40<br>1.51<br>0.00  | 31.91<br>2.00<br>0.00  | 33.38<br>2.15<br>0.00  | 33.95<br>2.19<br>0.00  | 36.49<br>2.48<br>0.00  | 36.57<br>2.46<br>-0.39  | 34.27<br>2.30<br>-1.28  | 33.62<br>2.24<br>-1.87  | 33.24<br>2.24<br>-1.53  | 31.71<br>2.24<br>0.00  | 35.11<br>2.51<br>0.00  | 41.48<br>2.89<br>0.00   | 45.58<br>3.14<br>0.00   | 41.09<br>2.54<br>-4.63  | 36.93<br>2.33<br>-3.11  | 34.62<br>2.20<br>-2.68  | 30.98<br>2.11<br>0.00  | 29.52<br>1.88<br>0.00  |
| FALCON__SEABRD_CC1<br>323796         | 25.06<br>0.80<br>0.00  | 23.99<br>0.74<br>0.00  | 23.33<br>0.77<br>0.00  | 23.08<br>0.76<br>0.00  | 23.76<br>0.76<br>0.00  | 24.50<br>0.55<br>0.00  | 28.17<br>0.28<br>0.00  | 30.03<br>0.12<br>0.00  | 31.39<br>0.16<br>0.00  | 32.01<br>0.25<br>0.00  | 34.24<br>0.24<br>0.00  | 34.19<br>0.47<br>0.00   | 31.03<br>0.34<br>0.00   | 29.77<br>0.26<br>0.00   | 29.74<br>0.26<br>0.00   | 29.71<br>0.23<br>0.00  | 32.83<br>0.23<br>0.00  | 38.74<br>0.15<br>0.00   | 42.65<br>0.21<br>0.00   | 33.88<br>-0.03<br>0.00  | 31.59<br>0.09<br>0.00   | 29.60<br>-0.15<br>0.00  | 28.76<br>-0.12<br>0.00 | 27.58<br>-0.06<br>0.00 |
| FALCON__SEABRD_CC2<br>323797         | 25.06<br>0.80<br>0.00  | 23.99<br>0.74<br>0.00  | 23.33<br>0.77<br>0.00  | 23.08<br>0.76<br>0.00  | 23.76<br>0.76<br>0.00  | 24.50<br>0.55<br>0.00  | 28.17<br>0.28<br>0.00  | 30.03<br>0.12<br>0.00  | 31.39<br>0.16<br>0.00  | 32.01<br>0.25<br>0.00  | 34.24<br>0.24<br>0.00  | 34.19<br>0.47<br>0.00   | 31.03<br>0.34<br>0.00   | 29.77<br>0.26<br>0.00   | 29.74<br>0.26<br>0.00   | 29.71<br>0.23<br>0.00  | 32.83<br>0.23<br>0.00  | 38.74<br>0.15<br>0.00   | 42.65<br>0.21<br>0.00   | 33.88<br>-0.03<br>0.00  | 31.59<br>0.09<br>0.00   | 29.60<br>-0.15<br>0.00  | 28.76<br>-0.12<br>0.00 | 27.58<br>-0.06<br>0.00 |





|                               |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| FRANKLIN_FALL_HYD<br>24054    | 24.79<br>0.53<br>0.00  | 23.85<br>0.60<br>0.00  | 23.13<br>0.56<br>0.00  | 22.87<br>0.56<br>0.00  | 23.58<br>0.58<br>0.00  | 24.26<br>0.31<br>0.00  | 27.87<br>-0.03<br>0.00 | 29.67<br>-0.24<br>0.00  | 31.04<br>-0.19<br>0.00  | 31.69<br>-0.06<br>0.00  | 33.97<br>-0.03<br>0.00  | 33.92<br>0.20<br>0.00   | 30.81<br>0.12<br>0.00   | 29.62<br>0.12<br>0.00   | 29.53<br>0.06<br>0.00   | 29.47<br>0.00<br>0.00   | 32.47<br>-0.13<br>0.00  | 38.40<br>-0.19<br>0.00   | 42.27<br>-0.17<br>0.00  | 33.61<br>-0.31<br>0.00  | 31.40<br>-0.09<br>0.00  | 29.36<br>-0.39<br>0.00  | 28.47<br>-0.40<br>0.00  | 27.45<br>-0.19<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764    | 26.98<br>1.50<br>-1.21 | 24.66<br>1.42<br>0.00  | 23.83<br>1.26<br>0.00  | 23.63<br>1.32<br>0.00  | 24.79<br>1.38<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.41<br>2.37<br>-8.15 | 42.29<br>2.99<br>-9.39  | 38.89<br>3.19<br>-4.48  | 39.80<br>3.27<br>-4.77  | 45.36<br>3.67<br>-7.69  | 43.33<br>3.57<br>-6.04  | 42.47<br>3.32<br>-8.46  | 42.46<br>3.22<br>-9.74  | 40.91<br>3.21<br>-8.23  | 40.33<br>3.21<br>-7.64  | 41.09<br>3.52<br>-4.97  | 54.81<br>4.21<br>-12.01  | 55.85<br>4.63<br>-8.79  | 57.48<br>3.70<br>-19.88 | 45.73<br>3.40<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52  | 32.92<br>2.74<br>-2.54 |
| FREEPORT___CT2<br>23818       | 26.98<br>1.50<br>-1.21 | 24.66<br>1.42<br>0.00  | 23.83<br>1.26<br>0.00  | 23.63<br>1.32<br>0.00  | 24.79<br>1.38<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.41<br>2.37<br>-8.15 | 42.29<br>2.99<br>-9.39  | 38.89<br>3.19<br>-4.48  | 39.80<br>3.27<br>-4.77  | 45.36<br>3.67<br>-7.69  | 43.33<br>3.57<br>-6.04  | 42.47<br>3.32<br>-8.46  | 42.46<br>3.22<br>-9.74  | 40.91<br>3.21<br>-8.23  | 40.33<br>3.21<br>-7.64  | 41.09<br>3.52<br>-4.97  | 54.81<br>4.21<br>-12.01  | 55.85<br>4.63<br>-8.79  | 57.48<br>3.70<br>-19.88 | 45.73<br>3.40<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52  | 32.92<br>2.74<br>-2.54 |
| FRESHKLS_33_KV_LOAD<br>356253 | 25.13<br>0.87<br>0.00  | 23.99<br>0.74<br>0.00  | 23.24<br>0.68<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.93<br>0.98<br>0.00  | 29.48<br>1.59<br>0.00  | 32.12<br>2.21<br>0.00   | 33.76<br>2.53<br>0.00   | 34.39<br>2.64<br>0.00   | 36.96<br>2.96<br>0.00   | 37.17<br>3.07<br>-0.38  | 34.80<br>2.85<br>-1.26  | 34.16<br>2.77<br>-1.88  | 33.81<br>2.80<br>-1.54  | 34.07<br>2.80<br>-1.80  | 35.64<br>3.03<br>0.00   | 116.22<br>3.51<br>-74.12 | 46.21<br>3.78<br>0.00   | 41.56<br>3.09<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.06<br>2.68<br>-2.64  | 31.59<br>2.71<br>0.00   | 30.02<br>2.38<br>0.00  |
| FULTON COGEN____<br>23766     | 23.58<br>-0.68<br>0.00 | 22.57<br>-0.67<br>0.00 | 21.91<br>-0.65<br>0.00 | 21.67<br>-0.65<br>0.00 | 22.34<br>-0.67<br>0.00 | 23.35<br>-0.60<br>0.00 | 27.34<br>-0.56<br>0.00 | 29.32<br>-0.60<br>-0.01 | 30.58<br>-0.66<br>-0.01 | 31.06<br>-0.70<br>-0.01 | 33.13<br>-0.88<br>-0.01 | 32.85<br>-0.94<br>-0.08 | 29.92<br>-0.89<br>-0.12 | 28.80<br>-0.89<br>-0.18 | 28.76<br>-0.85<br>-0.15 | 28.56<br>-0.91<br>-0.01 | 31.73<br>-0.88<br>-0.01 | 38.26<br>-0.93<br>-0.60  | 43.82<br>-1.06<br>-2.45 | 34.45<br>-0.81<br>-1.36 | 31.14<br>-0.82<br>-0.47 | 29.26<br>-0.74<br>-0.26 | 28.10<br>-0.78<br>-0.01 | 26.81<br>-0.83<br>0.00 |
| FULTON___LFGE<br>323630       | 26.68<br>2.43<br>0.00  | 25.59<br>2.35<br>0.00  | 24.78<br>2.21<br>0.00  | 24.48<br>2.16<br>0.00  | 25.35<br>2.35<br>0.00  | 26.73<br>2.78<br>0.00  | 31.55<br>3.65<br>0.00  | 34.01<br>4.10<br>0.00   | 35.41<br>4.19<br>0.00   | 35.79<br>4.03<br>0.00   | 38.08<br>4.08<br>0.00   | 38.05<br>3.81<br>-0.53  | 35.88<br>3.47<br>-1.73  | 35.40<br>3.36<br>-2.54  | 34.87<br>3.33<br>-2.07  | 32.83<br>3.36<br>0.00   | 36.55<br>3.94<br>0.00   | 43.60<br>5.01<br>0.00    | 48.16<br>5.73<br>0.00   | 44.79<br>4.61<br>-6.27  | 39.86<br>4.16<br>-4.20  | 37.32<br>3.96<br>-3.62  | 32.40<br>3.52<br>0.00   | 30.87<br>3.23<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.49<br>0.93<br>0.00  | 23.21<br>0.89<br>0.00  | 23.97<br>0.97<br>0.00  | 25.17<br>1.22<br>0.00  | 29.71<br>1.81<br>0.00  | 32.06<br>2.15<br>0.00   | 33.57<br>2.34<br>0.00   | 34.11<br>2.35<br>0.00   | 36.45<br>2.45<br>0.00   | 36.73<br>2.53<br>-0.48  | 34.47<br>2.21<br>-1.57  | 33.84<br>2.04<br>-2.31  | 33.36<br>2.00<br>-1.88  | 31.33<br>1.86<br>0.00   | 34.79<br>2.18<br>0.00   | 41.33<br>2.74<br>0.00    | 45.58<br>3.14<br>0.00   | 42.15<br>2.54<br>-5.70  | 37.55<br>2.24<br>-3.82  | 35.18<br>2.14<br>-3.29  | 30.81<br>1.93<br>0.00   | 29.41<br>1.77<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 23.90<br>-0.36<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.11<br>-0.45<br>0.00 | 21.80<br>-0.51<br>0.00 | 22.36<br>-0.64<br>0.00 | 23.49<br>-0.46<br>0.00 | 27.59<br>-0.31<br>0.00 | 29.03<br>-0.87<br>0.01  | 29.84<br>-1.37<br>0.01  | 29.84<br>-1.91<br>0.01  | 31.17<br>-2.82<br>0.01  | 30.46<br>-3.24<br>0.03  | 27.92<br>-2.98<br>-0.21 | 26.94<br>-2.86<br>-0.30 | 26.92<br>-2.80<br>-0.25 | 26.90<br>-2.56<br>0.01  | 29.95<br>-2.64<br>0.01  | 33.87<br>-3.51<br>1.21   | 33.41<br>-4.07<br>4.96  | 29.65<br>-3.15<br>1.10  | 28.38<br>-3.28<br>-0.16 | 27.38<br>-2.80<br>-0.43 | 26.55<br>-2.31<br>0.01  | 25.48<br>-2.16<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 23.99<br>-0.27<br>0.00 | 23.04<br>-0.21<br>0.00 | 22.23<br>-0.34<br>0.00 | 21.91<br>-0.40<br>0.00 | 22.47<br>-0.53<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.18<br>-0.72<br>0.01  | 30.00<br>-1.22<br>0.01  | 29.97<br>-1.78<br>0.01  | 31.27<br>-2.72<br>0.01  | 30.56<br>-3.14<br>0.02  | 28.01<br>-2.88<br>-0.21 | 27.03<br>-2.77<br>-0.31 | 27.01<br>-2.71<br>-0.25 | 27.02<br>-2.45<br>0.01  | 30.05<br>-2.54<br>0.01  | 34.07<br>-3.36<br>1.16   | 33.79<br>-3.90<br>4.75  | 29.88<br>-3.02<br>1.02  | 28.50<br>-3.18<br>-0.18 | 27.47<br>-2.71<br>-0.44 | 26.70<br>-2.17<br>0.01  | 25.59<br>-2.05<br>0.00 |
| GELCKHM___115KV_LOAD<br>80723 | 23.77<br>-0.49<br>0.00 | 22.78<br>-0.46<br>0.00 | 22.09<br>-0.47<br>0.00 | 21.85<br>-0.47<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.54<br>-0.41<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.56<br>-0.36<br>-0.01 | 30.80<br>-0.44<br>-0.01 | 31.26<br>-0.51<br>-0.01 | 33.37<br>-0.65<br>-0.01 | 33.08<br>-0.74<br>-0.10 | 30.12<br>-0.71<br>-0.14 | 29.00<br>-0.71<br>-0.20 | 28.96<br>-0.68<br>-0.16 | 28.74<br>-0.74<br>-0.01 | 31.96<br>-0.65<br>-0.01 | 38.71<br>-0.73<br>-0.85  | 45.13<br>-0.81<br>-3.50 | 35.11<br>-0.61<br>-1.81 | 31.41<br>-0.66<br>-0.58 | 29.47<br>-0.57<br>-0.29 | 28.28<br>-0.61<br>-0.01 | 27.00<br>-0.64<br>0.00 |
| GENERAL___MILLS<br>23808      | 23.97<br>-0.29<br>0.00 | 22.99<br>-0.26<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.57<br>-0.38<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.15<br>-0.75<br>0.01  | 29.94<br>-1.28<br>0.01  | 29.94<br>-1.81<br>0.01  | 31.21<br>-2.79<br>0.01  | 30.49<br>-3.20<br>0.02  | 27.95<br>-2.95<br>-0.21 | 26.97<br>-2.83<br>-0.30 | 26.95<br>-2.77<br>-0.25 | 26.96<br>-2.51<br>0.01  | 30.02<br>-2.58<br>0.01  | 33.98<br>-3.43<br>1.17   | 33.64<br>-3.99<br>4.80  | 29.78<br>-3.09<br>1.04  | 28.43<br>-3.24<br>-0.18 | 27.41<br>-2.77<br>-0.43 | 26.64<br>-2.22<br>0.01  | 25.54<br>-2.10<br>0.00 |
| GE_PLASTICS___DRP<br>24183    | 24.60<br>0.34<br>0.00  | 23.55<br>0.30<br>0.00  | 22.86<br>0.29<br>0.00  | 22.61<br>0.29<br>0.00  | 23.30<br>0.30<br>0.00  | 24.43<br>0.48<br>0.00  | 28.67<br>0.78<br>0.00  | 30.92<br>1.02<br>0.00   | 32.35<br>1.12<br>0.00   | 32.93<br>1.17<br>0.00   | 35.30<br>1.29<br>0.00   | 35.46<br>1.28<br>-0.46  | 33.34<br>1.14<br>-1.51  | 32.81<br>1.09<br>-2.22  | 32.38<br>1.09<br>-1.81  | 30.56<br>1.09<br>0.00   | 33.84<br>1.24<br>0.00   | 39.98<br>1.39<br>0.00    | 44.01<br>1.57<br>0.00   | 40.66<br>1.25<br>-5.50  | 36.31<br>1.13<br>-3.69  | 34.05<br>1.13<br>-3.17  | 29.94<br>1.07<br>0.00   | 28.63<br>1.00<br>0.00  |
| GILBOA___1<br>23756           | 24.74<br>0.48<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.55<br>0.60<br>0.00  | 28.84<br>0.95<br>0.00  | 31.13<br>1.23<br>0.00   | 32.51<br>1.28<br>0.00   | 33.06<br>1.30<br>0.00   | 35.43<br>1.43<br>0.00   | 35.47<br>1.38<br>-0.37  | 33.18<br>1.29<br>-1.20  | 32.51<br>1.24<br>-1.77  | 32.12<br>1.21<br>-1.44  | 30.68<br>1.21<br>0.00   | 33.97<br>1.37<br>0.00   | 40.21<br>1.62<br>0.00    | 44.22<br>1.78<br>0.00   | 39.74<br>1.46<br>-4.37  | 35.75<br>1.32<br>-2.93  | 33.52<br>1.25<br>-2.52  | 30.06<br>1.18<br>0.00   | 28.72<br>1.08<br>0.00  |
| GILBOA___2<br>23757           | 24.74<br>0.48<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.55<br>0.60<br>0.00  | 28.84<br>0.95<br>0.00  | 31.13<br>1.23<br>0.00   | 32.51<br>1.28<br>0.00   | 33.06<br>1.30<br>0.00   | 35.43<br>1.43<br>0.00   | 35.47<br>1.38<br>-0.37  | 33.18<br>1.29<br>-1.20  | 32.51<br>1.24<br>-1.77  | 32.12<br>1.21<br>-1.44  | 30.68<br>1.21<br>0.00   | 33.97<br>1.37<br>0.00   | 40.21<br>1.62<br>0.00    | 44.22<br>1.78<br>0.00   | 39.74<br>1.46<br>-4.37  | 35.75<br>1.32<br>-2.93  | 33.52<br>1.25<br>-2.52  | 30.06<br>1.18<br>0.00   | 28.72<br>1.08<br>0.00  |
| GILBOA___3<br>23758           | 24.74<br>0.48<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.55<br>0.60<br>0.00  | 28.84<br>0.95<br>0.00  | 31.13<br>1.23<br>0.00   | 32.51<br>1.28<br>0.00   | 33.06<br>1.30<br>0.00   | 35.43<br>1.43<br>0.00   | 35.47<br>1.38<br>-0.37  | 33.18<br>1.29<br>-1.20  | 32.51<br>1.24<br>-1.77  | 32.12<br>1.21<br>-1.44  | 30.68<br>1.21<br>0.00   | 33.97<br>1.37<br>0.00   | 40.21<br>1.62<br>0.00    | 44.22<br>1.78<br>0.00   | 39.74<br>1.46<br>-4.37  | 35.75<br>1.32<br>-2.93  | 33.52<br>1.25<br>-2.52  | 30.06<br>1.18<br>0.00   | 28.72<br>1.08<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GILBOA___4<br>23759            | 24.74<br>0.48<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.55<br>0.60<br>0.00  | 28.84<br>0.95<br>0.00  | 31.13<br>1.23<br>0.00  | 32.51<br>1.28<br>0.00  | 33.06<br>1.30<br>0.00  | 35.43<br>1.43<br>0.00  | 35.47<br>1.38<br>-0.37 | 33.18<br>1.29<br>-1.20  | 32.51<br>1.24<br>-1.77  | 32.12<br>1.21<br>-1.44  | 30.68<br>1.21<br>0.00  | 33.97<br>1.37<br>0.00  | 40.21<br>1.62<br>0.00   | 44.22<br>1.78<br>0.00   | 39.74<br>1.46<br>-4.37  | 35.75<br>1.32<br>-2.93  | 33.52<br>1.25<br>-2.52  | 30.06<br>1.18<br>0.00  | 28.72<br>1.08<br>0.00  |
| GILBOA____<br>23599            | 24.74<br>0.49<br>0.00  | 23.69<br>0.44<br>0.00  | 22.99<br>0.43<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.57<br>0.62<br>0.00  | 28.84<br>0.95<br>0.00  | 31.13<br>1.23<br>0.00  | 32.51<br>1.28<br>0.00  | 33.06<br>1.30<br>0.00  | 35.43<br>1.43<br>0.00  | 35.50<br>1.42<br>-0.37 | 33.18<br>1.29<br>-1.20  | 32.51<br>1.24<br>-1.77  | 32.15<br>1.24<br>-1.44  | 30.71<br>1.24<br>0.00  | 34.04<br>1.43<br>0.00  | 40.21<br>1.62<br>0.00   | 44.22<br>1.78<br>0.00   | 39.74<br>1.46<br>-4.37  | 35.75<br>1.32<br>-2.93  | 33.52<br>1.25<br>-2.52  | 30.06<br>1.18<br>0.00  | 28.72<br>1.08<br>0.00  |
| GINNA____<br>23603             | 22.71<br>-1.55<br>0.00 | 21.73<br>-1.51<br>0.00 | 21.17<br>-1.40<br>0.00 | 20.78<br>-1.54<br>0.00 | 21.37<br>-1.63<br>0.00 | 22.58<br>-1.36<br>0.00 | 26.28<br>-1.62<br>0.00 | 27.84<br>-2.03<br>0.03 | 28.98<br>-2.22<br>0.03 | 29.41<br>-2.32<br>0.03 | 31.22<br>-2.75<br>0.03 | 30.62<br>-2.90<br>0.20 | 28.25<br>-2.61<br>-0.17 | 27.21<br>-2.54<br>-0.25 | 27.08<br>-2.59<br>-0.20 | 26.82<br>-2.62<br>0.03 | 29.84<br>-2.74<br>0.03 | 32.14<br>-3.01<br>3.44  | 25.03<br>-3.31<br>14.10 | 26.58<br>-2.68<br>4.65  | 28.21<br>-2.74<br>0.54  | 27.60<br>-2.50<br>-0.35 | 26.19<br>-2.66<br>0.03 | 25.15<br>-2.49<br>0.00 |
| GLEN PARK____<br>23778         | 24.33<br>0.07<br>0.00  | 23.27<br>0.02<br>0.00  | 22.59<br>0.02<br>0.00  | 22.34<br>0.02<br>0.00  | 23.07<br>0.07<br>0.00  | 24.16<br>0.22<br>0.00  | 28.20<br>0.31<br>0.00  | 30.36<br>0.45<br>0.00  | 31.54<br>0.31<br>0.00  | 32.11<br>0.35<br>0.00  | 34.24<br>0.24<br>0.00  | 34.04<br>0.30<br>-0.02 | 30.89<br>0.12<br>-0.08  | 29.74<br>0.12<br>-0.12  | 29.69<br>0.12<br>-0.09  | 29.59<br>0.12<br>0.00  | 33.09<br>0.49<br>0.00  | 39.51<br>0.92<br>0.00   | 43.37<br>0.93<br>0.00   | 34.94<br>0.75<br>-0.29  | 32.38<br>0.69<br>-0.19  | 30.54<br>0.63<br>-0.17  | 29.13<br>0.26<br>0.00  | 27.78<br>0.14<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172  | 25.21<br>0.95<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.79<br>0.78<br>0.00  | 25.10<br>1.15<br>0.00  | 29.68<br>1.79<br>0.00  | 32.36<br>2.45<br>0.00  | 34.01<br>2.78<br>0.00  | 34.65<br>2.89<br>0.00  | 37.23<br>3.23<br>0.00  | 37.41<br>3.30<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.36<br>2.98<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.90<br>3.29<br>0.00  | 42.37<br>3.78<br>0.00   | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.18<br>2.80<br>-2.64  | 31.68<br>2.80<br>0.00  | 30.10<br>2.46<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 26.93<br>1.46<br>-1.21 | 24.59<br>1.35<br>0.00  | 23.85<br>1.29<br>0.00  | 23.61<br>1.29<br>0.00  | 24.75<br>1.33<br>-0.41 | 28.07<br>1.68<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.06<br>3.37<br>-7.69 | 43.13<br>3.37<br>-6.04 | 42.50<br>3.35<br>-8.46  | 42.49<br>3.25<br>-9.74  | 40.94<br>3.24<br>-8.23  | 40.33<br>3.21<br>-7.64 | 41.16<br>3.59<br>-4.97 | 54.46<br>3.86<br>-12.01 | 55.43<br>4.20<br>-8.79  | 57.18<br>3.39<br>-19.88 | 45.45<br>3.12<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| GLENWOOD_IC_2_G1<br>23688      | 26.85<br>1.38<br>-1.21 | 24.55<br>1.30<br>0.00  | 23.74<br>1.17<br>0.00  | 23.54<br>1.23<br>0.00  | 24.70<br>1.29<br>-0.41 | 27.93<br>1.53<br>-2.45 | 38.30<br>2.26<br>-8.15 | 42.17<br>2.87<br>-9.39 | 38.77<br>3.06<br>-4.48 | 39.67<br>3.14<br>-4.77 | 45.19<br>3.50<br>-7.69 | 43.20<br>3.44<br>-6.04 | 42.37<br>3.22<br>-8.46  | 42.34<br>3.10<br>-9.74  | 40.80<br>3.09<br>-8.23  | 40.18<br>3.07<br>-7.64 | 40.96<br>3.39<br>-4.97 | 54.54<br>3.94<br>-12.01 | 55.51<br>4.28<br>-8.79  | 57.25<br>3.46<br>-19.88 | 45.51<br>3.18<br>-10.83 | 40.41<br>3.00<br>-7.66  | 34.26<br>2.86<br>-2.52 | 32.78<br>2.60<br>-2.54 |
| GLENWOOD_IC_3_G1<br>23689      | 26.85<br>1.38<br>-1.21 | 24.55<br>1.30<br>0.00  | 23.74<br>1.17<br>0.00  | 23.54<br>1.23<br>0.00  | 24.70<br>1.29<br>-0.41 | 27.93<br>1.53<br>-2.45 | 38.30<br>2.26<br>-8.15 | 42.17<br>2.87<br>-9.39 | 38.77<br>3.06<br>-4.48 | 39.67<br>3.14<br>-4.77 | 45.19<br>3.50<br>-7.69 | 43.20<br>3.44<br>-6.04 | 42.37<br>3.22<br>-8.46  | 42.34<br>3.10<br>-9.74  | 40.80<br>3.09<br>-8.23  | 40.18<br>3.07<br>-7.64 | 40.96<br>3.39<br>-4.97 | 54.54<br>3.94<br>-12.01 | 55.51<br>4.28<br>-8.79  | 57.25<br>3.46<br>-19.88 | 45.51<br>3.18<br>-10.83 | 40.41<br>3.00<br>-7.66  | 34.26<br>2.86<br>-2.52 | 32.78<br>2.60<br>-2.54 |
| GLENWOOD___4<br>23550          | 26.93<br>1.46<br>-1.21 | 24.59<br>1.35<br>0.00  | 23.85<br>1.29<br>0.00  | 23.61<br>1.29<br>0.00  | 24.75<br>1.33<br>-0.41 | 28.07<br>1.68<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.13<br>3.43<br>-7.69 | 43.20<br>3.44<br>-6.04 | 42.50<br>3.35<br>-8.46  | 42.49<br>3.25<br>-9.74  | 40.94<br>3.24<br>-8.23  | 40.33<br>3.21<br>-7.64 | 41.16<br>3.59<br>-4.97 | 54.58<br>3.97<br>-12.01 | 55.51<br>4.29<br>-8.79  | 57.25<br>3.46<br>-19.88 | 45.51<br>3.18<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| GLENWOOD___5<br>23614          | 26.93<br>1.46<br>-1.21 | 24.59<br>1.35<br>0.00  | 23.85<br>1.29<br>0.00  | 23.61<br>1.29<br>0.00  | 24.75<br>1.33<br>-0.41 | 28.07<br>1.68<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.13<br>3.43<br>-7.69 | 43.20<br>3.44<br>-6.04 | 42.50<br>3.35<br>-8.46  | 42.49<br>3.25<br>-9.74  | 40.94<br>3.24<br>-8.23  | 40.33<br>3.21<br>-7.64 | 41.16<br>3.59<br>-4.97 | 54.58<br>3.97<br>-12.01 | 55.51<br>4.29<br>-8.79  | 57.25<br>3.46<br>-19.88 | 45.51<br>3.18<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 27.95<br>2.48<br>-1.21 | 25.62<br>2.37<br>0.00  | 24.75<br>2.19<br>0.00  | 24.53<br>2.21<br>0.00  | 25.71<br>2.30<br>-0.41 | 28.96<br>2.56<br>-2.45 | 39.67<br>3.62<br>-8.15 | 43.67<br>4.37<br>-9.39 | 39.80<br>4.09<br>-4.48 | 40.53<br>4.00<br>-4.77 | 46.21<br>4.52<br>-7.69 | 44.11<br>4.35<br>-6.04 | 43.08<br>3.93<br>-8.46  | 43.02<br>3.78<br>-9.74  | 41.48<br>3.77<br>-8.23  | 40.86<br>3.74<br>-7.64 | 41.94<br>4.37<br>-4.97 | 56.08<br>5.48<br>-12.01 | 57.21<br>5.98<br>-8.79  | 58.57<br>4.78<br>-19.88 | 46.90<br>4.57<br>-10.84 | 41.27<br>3.87<br>-7.66  | 35.04<br>3.64<br>-2.52 | 33.58<br>3.40<br>-2.54 |
| GLOBE___DSASP<br>323697        | 23.02<br>-1.24<br>0.00 | 22.11<br>-1.14<br>0.00 | 21.32<br>-1.24<br>0.00 | 21.04<br>-1.27<br>0.00 | 21.53<br>-1.47<br>0.00 | 22.61<br>-1.34<br>0.00 | 26.55<br>-1.34<br>0.00 | 27.53<br>-2.36<br>0.01 | 28.44<br>-2.78<br>0.01 | 28.50<br>-3.24<br>0.01 | 30.12<br>-3.88<br>0.01 | 29.39<br>-4.28<br>0.04 | 26.96<br>-3.93<br>-0.19 | 26.04<br>-3.75<br>-0.29 | 26.08<br>-3.63<br>-0.23 | 25.86<br>-3.60<br>0.01 | 28.84<br>-3.75<br>0.01 | 32.52<br>-4.67<br>1.41  | 31.37<br>-5.30<br>5.76  | 28.40<br>-4.07<br>1.44  | 27.47<br>-4.09<br>-0.07 | 26.61<br>-3.54<br>-0.41 | 25.60<br>-3.26<br>0.01 | 24.54<br>-3.10<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 25.06<br>0.80<br>0.00  | 23.92<br>0.67<br>0.00  | 23.22<br>0.65<br>0.00  | 22.99<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.98<br>1.03<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.73<br>2.50<br>0.00  | 34.30<br>2.54<br>0.00  | 36.86<br>2.86<br>0.00  | 37.00<br>2.90<br>-0.38 | 34.65<br>2.70<br>-1.26  | 33.99<br>2.63<br>-1.86  | 33.62<br>2.62<br>-1.52  | 33.88<br>2.62<br>-1.78 | 35.54<br>2.93<br>0.00  | 41.95<br>3.36<br>0.00   | 46.09<br>3.65<br>0.00   | 41.39<br>2.92<br>-4.57  | 37.23<br>2.68<br>-3.06  | 34.85<br>2.47<br>-2.64  | 31.33<br>2.45<br>0.00  | 29.77<br>2.13<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 23.90<br>-0.36<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.47<br>-0.53<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.64<br>-0.25<br>0.00 | 29.08<br>-0.81<br>0.02 | 30.18<br>-1.03<br>0.02 | 30.50<br>-1.24<br>0.02 | 32.42<br>-1.56<br>0.02 | 31.69<br>-1.92<br>0.11 | 29.05<br>-1.81<br>-0.17 | 27.98<br>-1.77<br>-0.25 | 27.97<br>-1.71<br>-0.21 | 27.63<br>-1.83<br>0.02 | 30.86<br>-1.73<br>0.02 | 34.44<br>-1.97<br>2.18  | 31.39<br>-2.12<br>8.93  | 29.51<br>-1.70<br>2.71  | 29.44<br>-1.86<br>0.20  | 28.59<br>-1.52<br>-0.36 | 27.32<br>-1.53<br>0.02 | 26.15<br>-1.49<br>0.00 |
| GOODYEAR_LAKE_HYD<br>323669    | 25.37<br>1.12<br>0.00  | 24.27<br>1.02<br>0.00  | 23.53<br>0.97<br>0.00  | 23.28<br>0.96<br>0.00  | 24.04<br>1.04<br>0.00  | 25.24<br>1.29<br>0.00  | 29.60<br>1.70<br>0.00  | 31.98<br>2.06<br>-0.01 | 33.33<br>2.09<br>-0.01 | 33.89<br>2.13<br>-0.01 | 36.19<br>2.18<br>-0.01 | 36.01<br>2.12<br>-0.17 | 32.99<br>1.90<br>-0.40  | 31.89<br>1.80<br>-0.59  | 31.72<br>1.77<br>-0.48  | 31.25<br>1.77<br>-0.01 | 34.73<br>2.12<br>-0.01 | 41.78<br>2.59<br>-0.60  | 47.71<br>2.80<br>-2.47  | 38.52<br>2.24<br>-2.37  | 34.69<br>2.05<br>-1.15  | 32.55<br>1.96<br>-0.84  | 30.67<br>1.79<br>-0.01 | 29.21<br>1.58<br>0.00  |

[illegible]

|                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                       |                          |                       |                        |                        |                        |                       |                       |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|--------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT2_5<br>24118 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT2_6<br>24119 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT2_7<br>24120 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT2_8<br>24121 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT3_1<br>24122 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT3_2<br>24123 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT3_3<br>24124 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65<br>1.76<br>0.00 | 32.33<br>2.42<br>0.00 | 33.98<br>2.75<br>0.00 | 34.65<br>2.89<br>0.00 | 37.37<br>3.37<br>0.00 | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26 | 34.39<br>3.01<br>-1.88 | 33.99<br>2.98<br>-1.54 | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00 | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00 | 41.77<br>3.29<br>-4.57 | 37.45<br>2.90<br>-3.06 | 35.21<br>2.83<br>-2.64 | 31.67<br>2.80<br>0.00 | 30.13<br>2.49<br>0.00 |
| GOWANUS_GT3_4<br>24125 | 25.23<br>0.97<br>0.00 | 24.11<br>0.86<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00 | 24.93<br>0.98<br>0.00 | 29.65                 |                       |                       |                       |                       |                        |                        |                        |                        |                        |                       |                          |                       |                        |                        |                        |                       |                       |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_4<br>24133                    | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GOWANUS_GT4_5<br>24134                    | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GOWANUS_GT4_6<br>24135                    | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GOWANUS_GT4_7<br>24136                    | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GOWANUS_GT4_8<br>24137                    | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GREENBSH_115KV_TB3<br>55895               | 24.43<br>0.17<br>0.00  | 23.38<br>0.14<br>0.00  | 22.70<br>0.14<br>0.00  | 22.45<br>0.13<br>0.00  | 23.16<br>0.16<br>0.00  | 24.28<br>0.34<br>0.00  | 28.51<br>0.61<br>0.00  | 30.78<br>0.87<br>0.00   | 32.17<br>0.94<br>0.00   | 32.74<br>0.98<br>0.00   | 35.13<br>1.12<br>0.00   | 35.33<br>1.15<br>-0.46  | 33.23<br>1.01<br>-1.53  | 32.68<br>0.94<br>-2.24  | 32.24<br>0.94<br>-1.83  | 30.45<br>0.97<br>0.00   | 33.68<br>1.08<br>0.00   | 39.82<br>1.23<br>0.00    | 43.84<br>1.40<br>0.00   | 40.55<br>1.12<br>-5.52  | 36.21<br>1.01<br>-3.71  | 33.95<br>1.01<br>-3.19  | 29.83<br>0.95<br>0.00   | 28.52<br>0.88<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.70<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.60<br>0.65<br>0.00  | 28.93<br>1.03<br>0.00  | 31.15<br>1.17<br>-0.08  | 32.31<br>1.00<br>-0.08  | 32.66<br>0.83<br>-0.08  | 34.46<br>0.37<br>-0.08  | 34.55<br>0.10<br>-0.73  | 31.06<br>0.09<br>-0.28  | 29.97<br>0.06<br>-0.41  | 29.89<br>0.09<br>-0.33  | 29.67<br>0.12<br>-0.08  | 33.10<br>0.42<br>-0.08  | 47.82<br>0.35<br>-8.89   | 79.24<br>0.38<br>-36.42 | 48.84<br>0.34<br>-14.59 | 34.79<br>0.09<br>-3.20  | 30.56<br>0.24<br>-0.58  | 29.15<br>0.20<br>-0.08  | 27.72<br>0.08<br>0.00  |
| GREENIDGE___3<br>23582                    | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.70<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.60<br>0.65<br>0.00  | 28.93<br>1.03<br>0.00  | 31.15<br>1.17<br>-0.08  | 32.31<br>1.00<br>-0.08  | 32.66<br>0.83<br>-0.08  | 34.46<br>0.37<br>-0.08  | 34.55<br>0.10<br>-0.73  | 31.06<br>0.09<br>-0.28  | 29.97<br>0.06<br>-0.41  | 29.89<br>0.09<br>-0.33  | 29.67<br>0.12<br>-0.08  | 33.10<br>0.42<br>-0.08  | 47.82<br>0.35<br>-8.89   | 79.24<br>0.38<br>-36.42 | 48.84<br>0.34<br>-14.59 | 34.79<br>0.09<br>-3.20  | 30.56<br>0.24<br>-0.58  | 29.15<br>0.20<br>-0.08  | 27.72<br>0.08<br>0.00  |
| GREENIDGE___4<br>23583                    | 24.79<br>0.53<br>0.00  | 23.76<br>0.51<br>0.00  | 23.08<br>0.52<br>0.00  | 22.69<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.71<br>0.77<br>0.00  | 28.93<br>1.03<br>0.00  | 31.15<br>1.17<br>-0.08  | 32.30<br>1.00<br>-0.08  | 32.69<br>0.86<br>-0.08  | 34.22<br>0.14<br>-0.08  | 34.48<br>0.03<br>-0.73  | 31.06<br>0.09<br>-0.28  | 29.97<br>0.06<br>-0.41  | 29.80<br>0.00<br>-0.33  | 29.64<br>0.09<br>-0.08  | 32.94<br>0.26<br>-0.08  | 47.82<br>0.35<br>-8.89   | 79.24<br>0.38<br>-36.42 | 48.84<br>0.34<br>-14.59 | 34.79<br>0.09<br>-3.20  | 30.54<br>0.21<br>-0.58  | 28.92<br>-0.03<br>-0.08 | 27.72<br>0.08<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 26.95<br>1.48<br>-1.21 | 24.62<br>1.37<br>0.00  | 23.90<br>1.33<br>0.00  | 23.63<br>1.32<br>0.00  | 24.79<br>1.38<br>-0.41 | 28.10<br>1.70<br>-2.45 | 38.41<br>2.37<br>-8.15 | 42.29<br>2.99<br>-9.39  | 38.89<br>3.19<br>-4.48  | 39.77<br>3.24<br>-4.77  | 45.30<br>3.60<br>-7.69  | 43.37<br>3.61<br>-6.04  | 42.47<br>3.31<br>-8.46  | 42.46<br>3.22<br>-9.74  | 40.91<br>3.21<br>-8.23  | 40.33<br>3.21<br>-7.64  | 41.19<br>3.62<br>-4.97  | 54.85<br>4.24<br>-12.01  | 55.81<br>4.58<br>-8.79  | 57.48<br>3.70<br>-19.88 | 45.74<br>3.40<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.40<br>3.00<br>-2.52  | 32.89<br>2.71<br>-2.54 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |
| GRISSOM___SOLAR<br>323813                 | 26.68<br>2.43<br>0.00  | 25.59<br>2.35<br>0.00  | 24.78<br>2.21<br>0.00  | 24.48<br>2.16<br>0.00  | 25.35<br>2.35<br>0.00  | 26.73<br>2.78<br>0.00  | 31.55<br>3.65<br>0.00  | 34.01<br>4.10<br>0.00   | 35.41<br>4.19<br>0.00   | 35.79<br>4.03<br>0.00   | 38.08<br>4.08<br>0.00   | 38.05<br>3.81<br>-0.53  | 35.88<br>3.47<br>-1.73  | 35.40<br>3.36<br>-2.54  | 34.87<br>3.33<br>-2.07  | 32.83<br>3.36<br>0.00   | 36.55<br>3.94<br>0.00   | 43.60<br>5.01<br>0.00    | 48.16<br>5.73<br>0.00   | 44.79<br>4.61<br>-6.27  | 39.86<br>4.16<br>-4.20  | 37.32<br>3.96<br>-3.62  | 32.40<br>3.52<br>0.00   | 30.87<br>3.23<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 25.33<br>1.07<br>0.00  | 24.22<br>0.98<br>0.00  | 23.51<br>0.95<br>0.00  | 23.28<br>0.96<br>0.00  | 23.99<br>0.99<br>0.00  | 25.22<br>1.27<br>0.00  | 29.76<br>1.87<br>0.00  | 32.24<br>2.33<br>0.00   | 33.66<br>2.44<br>0.00   | 34.23<br>2.48<br>0.00   | 36.76<br>2.75<br>0.00   | 36.83<br>2.73<br>-0.38  | 34.46<br>2.52<br>-1.25  | 33.76<br>2.42<br>-1.84  | 33.42<br>2.45<br>-1.50  | 31.89<br>2.42<br>0.00   | 35.44<br>2.84<br>0.00   | 41.83<br>3.24<br>0.00    | 46.04<br>3.61<br>0.00   | 41.34<br>2.88<br>-4.54  | 37.25<br>2.71<br>-3.05  | 34.90<br>2.53<br>-2.62  | 31.24<br>2.37<br>0.00   | 29.77<br>2.13<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.83<br>-0.09<br>-0.01 | 31.09<br>-0.16<br>-0.01 | 31.58<br>-0.19<br>-0.01 | 33.68<br>-0.34<br>-0.01 | 33.44<br>-0.44<br>-0.16 | 30.41<br>-0.43<br>-0.15 | 29.28<br>-0.44<br>-0.22 | 29.24<br>-0.41<br>-0.18 | 29.01<br>-0.47<br>-0.01 | 32.26<br>-0.36<br>-0.01 | 39.76<br>-0.39<br>-1.56  | 48.40<br>-0.42<br>-6.38 | 36.53<br>-0.31<br>-2.93 | 31.92<br>-0.38<br>-0.81 | 29.76<br>-0.30<br>-0.31 | 28.54<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| HAMLTNNY_34_KV_TB<br>80303                | 24.02<br>-0.24<br>0.00 | 23.01<br>-0.23<br>0.00 | 22.32<br>-0.25<br>0.00 | 22.07<br>-0.25<br>0.00 | 22.75<br>-0.25<br>0.00 | 23.81<br>-0.14<br>0.00 | 27.89<br>0.00<br>0.00  | 29.92<br>0.00<br>-0.02  | 31.18<br>-0.06<br>-0.02 | 31.65<br>-0.13<br>-0.02 | 33.75<br>-0.27<br>-0.02 | 33.50<br>-0.40<br>-0.19 | 30.45<br>-0.40<br>-0.16 | 29.32<br>-0.41<br>-0.23 | 29.28<br>-0.38<br>-0.19 | 29.08<br>-0.41<br>-0.02 | 32.33<br>-0.29<br>-0.02 | 40.22<br>-0.27<br>-1.90  | 49.90<br>-0.34<br>-7.80 | 37.16<br>-0.24<br>-3.48 | 32.07<br>-0.35<br>-0.92 | 29.81<br>-0.27<br>-0.33 | 28.57<br>-0.32<br>-0.02 | 27.25<br>-0.39<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 24.09<br>-0.17<br>0.00 | 23.06<br>-0.19<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.34<br>-0.57<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.22<br>-0.54<br>0.00 | 33.50<br>-0.51<br>0.00  | 33.39<br>-0.34<br>-0.01 | 30.36<br>-0.37<br>-0.04 | 29.21<br>-0.35<br>-0.06 | 29.17<br>-0.35<br>-0.05 | 29.03<br>-0.44<br>0.00  | 32.15<br>-0.46<br>0.00  | 38.09<br>-0.50<br>0.00  | 41.88<br>-0.55<br>0.00   | 33.58<br>-0.47<br>-0.14 | 31.24<br>-0.35<br>-0.09 | 29.38<br>-0.45<br>-0.08 | 28.41<br>-0.46<br>0.00  | 27.23<br>-0.41<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 24.48<br>0.22<br>0.00  | 23.39<br>0.14<br>0.00  | 22.70<br>0.14<br>0.00  | 22.45<br>0.13<br>0.00  | 23.17<br>0.16<br>0.00  | 24.19<br>0.24<br>0.00  | 28.28<br>0.39<br>0.00  | 30.47<br>0.57<br>0.00  | 31.95<br>0.72<br>0.00  | 32.58<br>0.82<br>0.00  | 34.89<br>0.88<br>0.00   | 34.49<br>0.78<br>0.00   | 31.33<br>0.65<br>0.00   | 30.00<br>0.50<br>0.00   | 29.89<br>0.41<br>0.00   | 29.80<br>0.32<br>0.00   | 33.00<br>0.39<br>0.00   | 39.09<br>0.50<br>0.00   | 43.03<br>0.59<br>0.00    | 34.45<br>0.54<br>0.00   | 32.03<br>0.53<br>0.00   | 30.37<br>0.63<br>0.00   | 29.42<br>0.55<br>0.00   | 28.11<br>0.47<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 25.08<br>0.82<br>0.00  | 23.99<br>0.74<br>0.00  | 23.26<br>0.70<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 24.98<br>1.03<br>0.00  | 29.46<br>1.56<br>0.00  | 31.94<br>2.03<br>0.00  | 33.35<br>2.12<br>0.00  | 33.92<br>2.16<br>0.00  | 36.35<br>2.35<br>0.00   | 36.40<br>2.33<br>-0.35  | 34.03<br>2.18<br>-1.16  | 33.30<br>2.09<br>-1.70  | 32.98<br>2.12<br>-1.39  | 31.57<br>2.09<br>0.00   | 35.05<br>2.45<br>0.00   | 41.41<br>2.82<br>0.00   | 45.53<br>3.10<br>0.00    | 40.59<br>2.48<br>-4.21  | 36.62<br>2.30<br>-2.82  | 34.35<br>2.17<br>-2.43  | 30.87<br>1.99<br>0.00   | 29.41<br>1.77<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 23.60<br>-0.65<br>0.00 | 22.66<br>-0.58<br>0.00 | 21.84<br>-0.72<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.21<br>-0.74<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01 | 29.22<br>-2.00<br>0.01 | 29.30<br>-2.45<br>0.01 | 30.83<br>-3.16<br>0.01  | 30.09<br>-3.57<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.63<br>-3.16<br>-0.28 | 26.64<br>-3.07<br>-0.23 | 26.48<br>-2.98<br>0.01  | 29.53<br>-3.06<br>0.01  | 33.29<br>-3.78<br>1.52  | 31.85<br>-4.37<br>6.21   | 28.90<br>-3.39<br>1.62  | 28.03<br>-3.50<br>-0.04 | 27.14<br>-3.00<br>-0.40 | 26.18<br>-2.69<br>0.01  | 25.10<br>-2.54<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 24.72<br>0.46<br>0.00  | 23.69<br>0.44<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.44<br>0.44<br>0.00  | 24.50<br>0.55<br>0.00  | 28.62<br>0.73<br>0.00  | 30.81<br>0.90<br>0.00  | 32.10<br>0.87<br>0.00  | 32.71<br>0.95<br>0.00  | 34.96<br>0.95<br>0.00   | 34.68<br>0.94<br>-0.01  | 31.54<br>0.80<br>-0.05  | 30.34<br>0.77<br>-0.07  | 30.30<br>0.77<br>-0.06  | 30.21<br>0.74<br>0.00   | 33.55<br>0.95<br>0.00   | 39.90<br>1.31<br>0.00   | 43.79<br>1.36<br>0.00    | 35.17<br>1.09<br>-0.17  | 32.62<br>1.01<br>-0.12  | 30.80<br>0.95<br>-0.10  | 29.65<br>0.78<br>0.00   | 28.30<br>0.66<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 23.80<br>-0.46<br>0.00 | 22.78<br>-0.46<br>0.00 | 22.11<br>-0.45<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.57<br>-0.38<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.61<br>-0.30<br>0.00 | 30.83<br>-0.41<br>0.00 | 31.25<br>-0.51<br>0.00 | 33.33<br>-0.68<br>0.00  | 33.01<br>-0.78<br>-0.07 | 30.09<br>-0.74<br>-0.14 | 29.00<br>-0.71<br>-0.20 | 28.96<br>-0.68<br>-0.17 | 28.74<br>-0.74<br>0.00  | 31.92<br>-0.68<br>0.00  | 38.26<br>-0.73<br>-0.40 | 43.22<br>-0.85<br>-1.64  | 34.38<br>-0.64<br>-1.11 | 31.25<br>-0.69<br>-0.45 | 29.47<br>-0.57<br>-0.29 | 28.30<br>-0.58<br>0.00  | 27.03<br>-0.61<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 25.08<br>0.82<br>0.00  | 23.94<br>0.70<br>0.00  | 23.22<br>0.65<br>0.00  | 22.99<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.98<br>1.03<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.82<br>2.59<br>0.00  | 34.46<br>2.70<br>0.00  | 37.06<br>3.06<br>0.00   | 37.24<br>3.14<br>-0.38  | 34.86<br>2.92<br>-1.26  | 34.22<br>2.83<br>-1.88  | 33.84<br>2.83<br>-1.54  | 34.10<br>2.83<br>-1.80  | 35.70<br>3.10<br>0.00   | 42.14<br>3.55<br>0.00   | 46.21<br>3.78<br>0.00    | 41.56<br>3.09<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.53<br>2.66<br>0.00   | 29.96<br>2.32<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 25.08<br>0.82<br>0.00  | 23.94<br>0.70<br>0.00  | 23.22<br>0.65<br>0.00  | 22.99<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.98<br>1.03<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.82<br>2.59<br>0.00  | 34.46<br>2.70<br>0.00  | 37.06<br>3.06<br>0.00   | 37.24<br>3.14<br>-0.38  | 34.86<br>2.92<br>-1.26  | 34.22<br>2.83<br>-1.88  | 33.84<br>2.83<br>-1.54  | 34.10<br>2.83<br>-1.80  | 35.70<br>3.10<br>0.00   | 42.14<br>3.55<br>0.00   | 46.21<br>3.78<br>0.00    | 41.56<br>3.09<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.53<br>2.66<br>0.00   | 29.96<br>2.32<br>0.00  |
| HEMPSTEAD___<br>23647                        | 26.80<br>1.33<br>-1.21 | 24.52<br>1.28<br>0.00  | 23.69<br>1.13<br>0.00  | 23.50<br>1.18<br>0.00  | 24.66<br>1.24<br>-0.41 | 27.88<br>1.49<br>-2.45 | 38.24<br>2.20<br>-8.15 | 42.11<br>2.81<br>-9.39 | 38.71<br>3.00<br>-4.48 | 39.64<br>3.11<br>-4.77 | 45.16<br>3.47<br>-7.69  | 43.16<br>3.40<br>-6.04  | 42.31<br>3.16<br>-8.46  | 42.31<br>3.07<br>-9.74  | 40.74<br>3.04<br>-8.23  | 40.15<br>3.04<br>-7.64  | 40.93<br>3.36<br>-4.97  | 54.50<br>3.90<br>-12.01 | 55.47<br>4.24<br>-8.79   | 57.21<br>3.42<br>-19.88 | 45.48<br>3.15<br>-10.84 | 40.35<br>2.95<br>-7.66  | 34.20<br>2.80<br>-2.52  | 32.72<br>2.54<br>-2.54 |
| HEWLETT__69_KV_BK3<br>55828                  | 27.00<br>1.53<br>-1.21 | 24.64<br>1.39<br>0.00  | 23.90<br>1.33<br>0.00  | 23.65<br>1.34<br>0.00  | 24.79<br>1.38<br>-0.41 | 28.12<br>1.72<br>-2.45 | 38.36<br>2.32<br>-8.15 | 42.20<br>2.90<br>-9.39 | 38.83<br>3.12<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.23<br>3.54<br>-7.69  | 43.33<br>3.57<br>-6.04  | 42.44<br>3.28<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.86<br>3.15<br>-8.23  | 40.27<br>3.15<br>-7.64  | 41.09<br>3.52<br>-4.97  | 54.54<br>3.94<br>-12.01 | 55.51<br>4.29<br>-8.79   | 57.25<br>3.46<br>-19.88 | 45.51<br>3.18<br>-10.83 | 40.56<br>3.15<br>-7.66  | 34.46<br>3.06<br>-2.52  | 32.94<br>2.76<br>-2.54 |
| HICKLING___1<br>23621                        | 24.91<br>0.65<br>0.00  | 23.87<br>0.63<br>0.00  | 23.11<br>0.54<br>0.00  | 22.85<br>0.54<br>0.00  | 23.53<br>0.53<br>0.00  | 24.74<br>0.79<br>0.00  | 29.07<br>1.17<br>0.00  | 31.34<br>1.41<br>-0.02 | 32.44<br>1.19<br>-0.02 | 32.70<br>0.92<br>-0.02 | 34.33<br>0.31<br>-0.02  | 34.13<br>0.10<br>-0.31  | 31.07<br>0.03<br>-0.35  | 30.01<br>0.00<br>-0.51  | 29.92<br>0.03<br>-0.42  | 29.70<br>0.21<br>-0.02  | 33.12<br>0.49<br>-0.02  | 41.79<br>0.42<br>-2.78  | 54.24<br>0.42<br>-11.38  | 39.79<br>0.37<br>-5.51  | 33.29<br>0.16<br>-1.64  | 30.65<br>0.18<br>-0.73  | 29.19<br>0.29<br>-0.02  | 27.86<br>0.22<br>0.00  |
| HICKLING___2<br>23622                        | 24.91<br>0.65<br>0.00  | 23.87<br>0.63<br>0.00  | 23.11<br>0.54<br>0.00  | 22.85<br>0.54<br>0.00  | 23.53<br>0.53<br>0.00  | 24.74<br>0.79<br>0.00  | 29.07<br>1.17<br>0.00  | 31.34<br>1.41<br>-0.02 | 32.44<br>1.19<br>-0.02 | 32.70<br>0.92<br>-0.02 | 34.33<br>0.31<br>-0.02  | 34.13<br>0.10<br>-0.31  | 31.07<br>0.03<br>-0.35  | 30.01<br>0.00<br>-0.51  | 29.92<br>0.03<br>-0.42  | 29.70<br>0.21<br>-0.02  | 33.12<br>0.49<br>-0.02  | 41.79<br>0.42<br>-2.78  | 54.24<br>0.42<br>-11.38  | 39.79<br>0.37<br>-5.51  | 33.29<br>0.16<br>-1.64  | 30.65<br>0.18<br>-0.73  | 29.19<br>0.29<br>-0.02  | 27.86<br>0.22<br>0.00  |
| HIGH FALLS___HY<br>23754                     | 25.28<br>1.02<br>0.00  | 24.17<br>0.93<br>0.00  | 23.44<br>0.88<br>0.00  | 23.23<br>0.91<br>0.00  | 23.95<br>0.94<br>0.00  | 25.19<br>1.25<br>0.00  | 29.76<br>1.87<br>0.00  | 32.24<br>2.33<br>0.00  | 33.48<br>2.25<br>0.00  | 34.01<br>2.25<br>0.00  | 36.52<br>2.52<br>0.00   | 36.55<br>2.46<br>-0.38  | 33.98<br>2.06<br>-1.23  | 33.31<br>2.01<br>-1.81  | 33.01<br>2.06<br>-1.47  | 31.59<br>2.12<br>0.00   | 35.18<br>2.58<br>0.00   | 41.52<br>2.93<br>0.00   | 45.70<br>3.27<br>0.00    | 40.97<br>2.58<br>-4.48  | 37.18<br>2.68<br>-3.01  | 34.80<br>2.47<br>-2.59  | 31.16<br>2.28<br>0.00   | 29.66<br>2.02<br>0.00  |
| HILLBURN___GT<br>23639                       | 25.04<br>0.78<br>0.00  | 23.99<br>0.74<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.74<br>0.74<br>0.00  | 24.88<br>0.93<br>0.00  | 29.43<br>1.53<br>0.00  | 31.94<br>2.03<br>0.00  | 33.35<br>2.12<br>0.00  | 33.95<br>2.19<br>0.00  | 36.45<br>2.45<br>0.00   | 36.44<br>2.36<br>-0.36  | 34.08<br>2.21<br>-1.18  | 33.38<br>2.15<br>-1.73  | 33.03<br>2.15<br>-1.41  | 31.60<br>2.12<br>0.00   | 35.02<br>2.41<br>0.00   | 41.41<br>2.82<br>0.00   | 45.53<br>3.10<br>0.00    | 40.65<br>2.47<br>-4.27  | 36.65<br>2.30<br>-2.86  | 34.35<br>2.14<br>-2.46  | 30.87<br>1.99<br>0.00   | 29.43<br>1.80<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 24.53<br>0.27<br>0.00  | 23.50<br>0.26<br>0.00  | 22.74<br>0.18<br>0.00  | 22.49<br>0.18<br>0.00  | 23.19<br>0.18<br>0.00  | 24.33<br>0.38<br>0.00  | 28.59<br>0.70<br>0.00  | 30.80<br>0.87<br>-0.02 | 31.84<br>0.59<br>-0.02 | 32.10<br>0.32<br>-0.02 | 33.75<br>-0.27<br>-0.02 | 33.54<br>-0.47<br>-0.29 | 30.59<br>-0.46<br>-0.36 | 29.55<br>-0.47<br>-0.52 | 29.46<br>-0.44<br>-0.43 | 29.26<br>-0.24<br>-0.02 | 32.56<br>-0.07<br>-0.02 | 40.92<br>-0.23<br>-2.56 | 52.55<br>-0.38<br>-10.49 | 38.88<br>-0.24<br>-5.21 | 32.71<br>-0.38<br>-1.60 | 30.19<br>-0.30<br>-0.75 | 28.78<br>-0.12<br>-0.02 | 27.47<br>-0.17<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HISHELDN_WT_PWR<br>323625     | 23.77<br>-0.48<br>0.00 | 22.85<br>-0.40<br>0.00 | 22.32<br>-0.25<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.22<br>-0.78<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.42<br>-0.47<br>0.00 | 28.79<br>-1.11<br>0.01 | 29.63<br>-1.59<br>0.01 | 29.68<br>-2.06<br>0.01 | 30.66<br>-3.33<br>0.01 | 30.22<br>-3.47<br>0.03  | 27.79<br>-3.10<br>-0.20 | 26.79<br>-3.01<br>-0.30 | 26.53<br>-3.18<br>-0.24 | 26.69<br>-2.77<br>0.01 | 29.20<br>-3.39<br>0.01 | 33.66<br>-3.67<br>1.26  | 32.97<br>-4.28<br>5.18  | 29.43<br>-3.29<br>1.20  | 28.26<br>-3.40<br>-0.17 | 27.08<br>-3.09<br>-0.42 | 25.69<br>-3.18<br>0.01 | 25.26<br>-2.38<br>0.00 |
| HOLTSVILLE_IC_1<br>23690      | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04  | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| HOLTSVILLE_IC_10<br>23699     | 27.34<br>1.87<br>-1.21 | 25.06<br>1.81<br>0.00  | 24.21<br>1.65<br>0.00  | 24.01<br>1.70<br>0.00  | 25.19<br>1.77<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.86<br>3.56<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.53<br>3.78<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.41<br>3.85<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.76<br>3.36<br>-7.66  | 34.60<br>3.20<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| HOLTSVILLE_IC_2<br>23691      | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04  | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| HOLTSVILLE_IC_3<br>23692      | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04  | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| HOLTSVILLE_IC_4<br>23693      | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04  | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| HOLTSVILLE_IC_5<br>23694      | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04  | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| HOLTSVILLE_IC_6<br>23695      | 27.34<br>1.87<br>-1.21 | 25.06<br>1.81<br>0.00  | 24.21<br>1.65<br>0.00  | 24.01<br>1.70<br>0.00  | 25.19<br>1.77<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.86<br>3.56<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.53<br>3.78<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.41<br>3.85<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.76<br>3.36<br>-7.66  | 34.60<br>3.20<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| HOLTSVILLE_IC_7<br>23696      | 27.34<br>1.87<br>-1.21 | 25.06<br>1.81<br>0.00  | 24.21<br>1.65<br>0.00  | 24.01<br>1.70<br>0.00  | 25.19<br>1.77<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.86<br>3.56<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.53<br>3.78<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.41<br>3.85<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.76<br>3.36<br>-7.66  | 34.60<br>3.20<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| HOLTSVILLE_IC_8<br>23697      | 27.34<br>1.87<br>-1.21 | 25.06<br>1.81<br>0.00  | 24.21<br>1.65<br>0.00  | 24.01<br>1.70<br>0.00  | 25.19<br>1.77<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.86<br>3.56<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.53<br>3.78<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.41<br>3.85<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.76<br>3.36<br>-7.66  | 34.60<br>3.20<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| HOLTSVILLE_IC_9<br>23698      | 27.34<br>1.87<br>-1.21 | 25.06<br>1.81<br>0.00  | 24.21<br>1.65<br>0.00  | 24.01<br>1.70<br>0.00  | 25.19<br>1.77<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.86<br>3.56<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.53<br>3.78<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.41<br>3.85<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.76<br>3.36<br>-7.66  | 34.60<br>3.20<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| HOMER_HL_115KV_TB2<br>355744  | 24.36<br>0.10<br>0.00  | 23.38<br>0.14<br>0.00  | 22.56<br>0.00<br>0.00  | 22.29<br>-0.02<br>0.00 | 22.89<br>-0.12<br>0.00 | 24.07<br>0.12<br>0.00  | 28.28<br>0.39<br>0.00  | 30.63<br>0.72<br>0.00  | 31.07<br>-0.16<br>0.00 | 30.74<br>-1.02<br>0.00 | 31.18<br>-2.82<br>0.00 | 30.59<br>-3.20<br>-0.07 | 28.01<br>-2.92<br>-0.24 | 27.02<br>-2.83<br>-0.35 | 26.93<br>-2.83<br>-0.29 | 27.59<br>-1.89<br>0.00 | 30.45<br>-2.15<br>0.00 | 35.08<br>-3.51<br>0.00  | 38.28<br>-4.16<br>0.00  | 31.56<br>-3.22<br>-0.87 | 28.80<br>-3.28<br>-0.58 | 27.36<br>-2.89<br>-0.50 | 27.26<br>-1.62<br>0.00 | 26.15<br>-1.49<br>0.00 |
| HOWARD_WT_PWR<br>323690       | 25.38<br>1.12<br>0.00  | 24.31<br>1.07<br>0.00  | 23.58<br>1.02<br>0.00  | 23.19<br>0.87<br>0.00  | 23.90<br>0.90<br>0.00  | 25.31<br>1.36<br>0.00  | 29.65<br>1.76<br>0.00  | 32.03<br>2.09<br>-0.02 | 33.13<br>1.87<br>-0.02 | 33.43<br>1.65<br>-0.02 | 34.88<br>0.85<br>-0.02 | 34.66<br>0.64<br>-0.30  | 31.51<br>0.52<br>-0.30  | 30.35<br>0.41<br>-0.44  | 30.18<br>0.35<br>-0.36  | 30.06<br>0.56<br>-0.02 | 33.31<br>0.69<br>-0.02 | 42.63<br>1.16<br>-2.88  | 55.52<br>1.27<br>-11.81 | 40.48<br>1.08<br>-5.49  | 33.80<br>0.75<br>-1.55  | 30.96<br>0.59<br>-0.62  | 29.25<br>0.35<br>-0.03 | 28.19<br>0.55<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 24.33<br>0.07<br>0.00  | 23.52<br>0.28<br>0.00  | 22.83<br>0.27<br>0.00  | 22.58<br>0.27<br>0.00  | 23.26<br>0.25<br>0.00  | 23.81<br>-0.14<br>0.00 | 27.34<br>-0.56<br>0.00 | 29.10<br>-0.81<br>0.00 | 30.42<br>-0.81<br>0.00 | 30.99<br>-0.76<br>0.00 | 33.29<br>-0.71<br>0.00 | 33.21<br>-0.51<br>0.00  | 30.20<br>-0.49<br>0.00  | 29.06<br>-0.44<br>0.00  | 29.00<br>-0.47<br>0.00  | 28.94<br>-0.53<br>0.00 | 31.82<br>-0.78<br>0.00 | 37.66<br>-0.93<br>0.00  | 41.46<br>-0.98<br>0.00  | 33.06<br>-0.85<br>0.00  | 30.86<br>-0.63<br>0.00  | 29.00<br>-0.74<br>0.00  | 28.21<br>-0.66<br>0.00 | 27.20<br>-0.44<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 24.33<br>0.07<br>0.00  | 23.31<br>0.07<br>0.00  | 22.81<br>0.25<br>0.00  | 22.58<br>0.27<br>0.00  | 23.26<br>0.25<br>0.00  | 23.78<br>-0.17<br>0.00 | 27.34<br>-0.56<br>0.00 | 29.10<br>-0.81<br>0.00 | 30.42<br>-0.81<br>0.00 | 30.99<br>-0.76<br>0.00 | 33.32<br>-0.68<br>0.00 | 33.25<br>-0.47<br>0.00  | 30.20<br>-0.49<br>0.00  | 29.06<br>-0.44<br>0.00  | 29.06<br>-0.41<br>0.00  | 28.97<br>-0.50<br>0.00 | 31.95<br>-0.65<br>0.00 | 37.66<br>-0.93<br>0.00  | 41.46<br>-0.97<br>0.00  | 33.06<br>-0.85<br>0.00  | 30.86<br>-0.63<br>0.00  | 29.03<br>-0.71<br>0.00  | 28.30<br>-0.58<br>0.00 | 27.20<br>-0.44<br>0.00 |

|                               |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HQ_GEN_IMPORT<br>323601       | 24.31<br>0.05<br>0.00  | 23.29<br>0.05<br>0.00  | 22.63<br>0.07<br>0.00  | 22.38<br>0.07<br>0.00  | 23.07<br>0.07<br>0.00  | 24.99<br>-0.14<br>-1.18 | 26.26<br>-0.45<br>1.18 | 29.25<br>-0.66<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.12<br>-0.63<br>0.00 | 33.36<br>-0.65<br>0.00 | 33.14<br>-0.57<br>0.00 | 30.17<br>-0.52<br>0.00  | 29.00<br>-0.50<br>0.00  | 29.00<br>-0.47<br>0.00  | 29.00<br>-0.47<br>0.00 | 32.02<br>-0.59<br>0.00 | 37.82<br>-0.77<br>0.00  | 41.59<br>-0.85<br>0.00 | 33.20<br>-0.71<br>0.00  | 30.93<br>-0.57<br>0.00  | 29.15<br>-0.59<br>0.00  | 28.41<br>-0.46<br>0.00 | 27.25<br>-0.39<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 24.31<br>0.05<br>0.00  | 23.29<br>0.05<br>0.00  | 22.63<br>0.07<br>0.00  | 22.38<br>0.07<br>0.00  | 23.07<br>0.07<br>0.00  | 24.99<br>-0.14<br>-1.18 | 26.26<br>-0.45<br>1.18 | 29.25<br>-0.66<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.12<br>-0.63<br>0.00 | 33.36<br>-0.65<br>0.00 | 33.14<br>-0.57<br>0.00 | 30.17<br>-0.52<br>0.00  | 29.00<br>-0.50<br>0.00  | 29.00<br>-0.47<br>0.00  | 29.00<br>-0.47<br>0.00 | 32.02<br>-0.59<br>0.00 | 37.82<br>-0.77<br>0.00  | 41.59<br>-0.85<br>0.00 | 33.20<br>-0.71<br>0.00  | 30.93<br>-0.57<br>0.00  | 29.15<br>-0.59<br>0.00  | 28.41<br>-0.46<br>0.00 | 27.25<br>-0.39<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 25.21<br>0.95<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.12<br>1.17<br>0.00   | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.88<br>2.65<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.80<br>2.85<br>-1.26  | 34.14<br>2.77<br>-1.86  | 33.80<br>2.80<br>-1.52  | 34.05<br>2.80<br>-1.78 | 35.73<br>3.13<br>0.00  | 42.18<br>3.59<br>0.00   | 46.30<br>3.86<br>0.00  | 41.60<br>3.12<br>-4.57  | 37.39<br>2.83<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.47<br>2.60<br>0.00  | 29.91<br>2.27<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 25.21<br>0.95<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.12<br>1.17<br>0.00   | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.88<br>2.65<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.80<br>2.85<br>-1.26  | 34.14<br>2.77<br>-1.86  | 33.80<br>2.80<br>-1.52  | 34.05<br>2.80<br>-1.78 | 35.73<br>3.13<br>0.00  | 42.18<br>3.59<br>0.00   | 46.30<br>3.86<br>0.00  | 41.60<br>3.12<br>-4.57  | 37.39<br>2.83<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.47<br>2.60<br>0.00  | 29.91<br>2.27<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 25.21<br>0.95<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.12<br>1.17<br>0.00   | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.88<br>2.65<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.80<br>2.85<br>-1.26  | 34.14<br>2.77<br>-1.86  | 33.80<br>2.80<br>-1.52  | 34.05<br>2.80<br>-1.78 | 35.73<br>3.13<br>0.00  | 42.18<br>3.59<br>0.00   | 46.30<br>3.86<br>0.00  | 41.60<br>3.12<br>-4.57  | 37.39<br>2.83<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.47<br>2.60<br>0.00  | 29.91<br>2.27<br>0.00  |
| HUDSON_AVE_10<br>24168        | 25.13<br>0.87<br>0.00  | 23.99<br>0.74<br>0.00  | 23.29<br>0.72<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 25.05<br>1.10<br>0.00   | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.85<br>2.62<br>0.00  | 34.46<br>2.70<br>0.00  | 37.03<br>3.03<br>0.00  | 37.17<br>3.07<br>-0.38 | 34.77<br>2.82<br>-1.26  | 34.11<br>2.74<br>-1.86  | 33.74<br>2.74<br>-1.52  | 34.02<br>2.77<br>-1.78 | 35.70<br>3.10<br>0.00  | 42.14<br>3.55<br>0.00   | 46.30<br>3.86<br>0.00  | 41.60<br>3.12<br>-4.57  | 37.39<br>2.83<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.44<br>2.57<br>0.00  | 29.88<br>2.24<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 24.96<br>0.70<br>0.00  | 23.87<br>0.63<br>0.00  | 23.20<br>0.63<br>0.00  | 22.94<br>0.62<br>0.00  | 23.67<br>0.67<br>0.00  | 24.81<br>0.86<br>0.00   | 29.23<br>1.34<br>0.00  | 31.49<br>1.59<br>0.00  | 34.04<br>2.81<br>0.00  | 34.49<br>2.73<br>0.00  | 36.72<br>2.72<br>0.00  | 36.69<br>2.53<br>-0.44 | 34.16<br>2.03<br>-1.44  | 33.48<br>1.86<br>-2.12  | 33.12<br>1.92<br>-1.73  | 30.89<br>1.41<br>0.00  | 34.30<br>1.70<br>0.00  | 40.60<br>2.01<br>0.00   | 44.86<br>2.42<br>0.00  | 41.09<br>1.80<br>-5.38  | 36.74<br>1.64<br>-3.61  | 34.43<br>1.58<br>-3.11  | 30.46<br>1.59<br>0.00  | 29.10<br>1.46<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 25.13<br>0.87<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.07<br>0.76<br>0.00  | 23.81<br>0.81<br>0.00  | 24.98<br>1.03<br>0.00   | 29.46<br>1.56<br>0.00  | 31.67<br>1.76<br>0.00  | 33.82<br>2.59<br>0.00  | 34.26<br>2.51<br>0.00  | 36.49<br>2.48<br>0.00  | 36.44<br>2.29<br>-0.43 | 33.89<br>1.78<br>-1.42  | 33.24<br>1.65<br>-2.08  | 32.88<br>1.71<br>-1.70  | 30.89<br>1.41<br>0.00  | 34.40<br>1.79<br>0.00  | 40.75<br>2.16<br>0.00   | 45.11<br>2.67<br>0.00  | 41.01<br>1.87<br>-5.24  | 36.68<br>1.67<br>-3.51  | 34.40<br>1.64<br>-3.02  | 30.58<br>1.70<br>0.00  | 29.24<br>1.60<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 27.10<br>1.63<br>-1.21 | 24.80<br>1.56<br>0.00  | 23.96<br>1.40<br>0.00  | 23.77<br>1.45<br>0.00  | 24.93<br>1.52<br>-0.41 | 28.17<br>1.77<br>-2.45  | 38.64<br>2.59<br>-8.15 | 42.53<br>3.23<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.89<br>3.36<br>-4.77 | 45.50<br>3.81<br>-7.69 | 43.43<br>3.68<br>-6.04 | 42.53<br>3.38<br>-8.46  | 42.55<br>3.30<br>-9.74  | 41.00<br>3.30<br>-8.23  | 40.39<br>3.27<br>-7.64 | 41.25<br>3.68<br>-4.97 | 55.08<br>4.47<br>-12.01 | 56.11<br>4.88<br>-8.79 | 57.68<br>3.90<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.65<br>3.24<br>-7.66  | 34.49<br>3.09<br>-2.52 | 33.00<br>2.82<br>-2.54 |
| HUNTLEY___63<br>23557         | 23.73<br>-0.53<br>0.00 | 22.78<br>-0.46<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.33<br>-0.62<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.49<br>-1.41<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.46<br>-2.29<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.24<br>-3.44<br>0.04 | 27.76<br>-3.13<br>-0.20 | 26.78<br>-3.01<br>-0.29 | 26.76<br>-2.95<br>-0.23 | 26.60<br>-2.86<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63 | 29.30<br>-3.22<br>1.39  | 28.20<br>-3.37<br>-0.07 | 27.30<br>-2.86<br>-0.41 | 26.35<br>-2.51<br>0.01 | 25.26<br>-2.38<br>0.00 |
| HUNTLEY___64<br>23558         | 23.73<br>-0.53<br>0.00 | 22.78<br>-0.46<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.33<br>-0.62<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.49<br>-1.41<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.46<br>-2.29<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.24<br>-3.44<br>0.04 | 27.76<br>-3.13<br>-0.20 | 26.78<br>-3.01<br>-0.29 | 26.76<br>-2.95<br>-0.23 | 26.60<br>-2.86<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63 | 29.30<br>-3.22<br>1.39  | 28.20<br>-3.37<br>-0.07 | 27.30<br>-2.86<br>-0.41 | 26.35<br>-2.51<br>0.01 | 25.26<br>-2.38<br>0.00 |
| HUNTLEY___65<br>23559         | 23.73<br>-0.53<br>0.00 | 22.78<br>-0.46<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.33<br>-0.62<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.49<br>-1.41<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.46<br>-2.29<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.24<br>-3.44<br>0.04 | 27.76<br>-3.13<br>-0.20 | 26.78<br>-3.01<br>-0.29 | 26.76<br>-2.95<br>-0.23 | 26.60<br>-2.86<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63 | 29.30<br>-3.22<br>1.39  | 28.20<br>-3.37<br>-0.07 | 27.30<br>-2.86<br>-0.41 | 26.35<br>-2.51<br>0.01 | 25.26<br>-2.38<br>0.00 |
| HUNTLEY___66<br>23560         | 23.73<br>-0.53<br>0.00 | 22.78<br>-0.46<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.33<br>-0.62<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.49<br>-1.41<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.46<br>-2.29<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.24<br>-3.44<br>0.04 | 27.76<br>-3.13<br>-0.20 | 26.78<br>-3.01<br>-0.29 | 26.76<br>-2.95<br>-0.23 | 26.60<br>-2.86<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63 | 29.30<br>-3.22<br>1.39  | 28.20<br>-3.37<br>-0.07 | 27.30<br>-2.86<br>-0.41 | 26.35<br>-2.51<br>0.01 | 25.26<br>-2.38<br>0.00 |
| HUNTLEY___67<br>23561         | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 21.89<br>-0.68<br>0.00 | 21.60<br>-0.71<br>0.00 | 22.13<br>-0.87<br>0.00 | 23.25<br>-0.69<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.52<br>-1.38<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.43<br>-2.32<br>0.01 | 30.90<br>-3.09<br>0.01 | 30.21<br>-3.47<br>0.03 | 27.70<br>-3.19<br>-0.20 | 26.73<br>-3.07<br>-0.29 | 26.74<br>-2.98<br>-0.24 | 26.63<br>-2.83<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.74<br>1.30  | 32.82<br>-4.29<br>5.33 | 29.36<br>-3.29<br>1.26  | 28.21<br>-3.40<br>-0.12 | 27.25<br>-2.92<br>-0.42 | 26.32<br>-2.54<br>0.01 | 25.23<br>-2.40<br>0.00 |
| HUNTLEY___68<br>23562         | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 21.89<br>-0.68<br>0.00 | 21.60<br>-0.71<br>0.00 | 22.13<br>-0.87<br>0.00 | 23.25<br>-0.69<br>0.00  | 27.28<br>-0.61<br>0.00 | 28.52<br>-1.38<br>0.01 | 29.41<br>-1.81<br>0.01 | 29.43<br>-2.32<br>0.01 | 30.90<br>-3.09<br>0.01 | 30.21<br>-3.47<br>0.03 | 27.70<br>-3.19<br>-0.20 | 26.73<br>-3.07<br>-0.29 | 26.74<br>-2.98<br>-0.24 | 26.63<br>-2.83<br>0.01 | 29.66<br>-2.93<br>0.01 | 33.55<br>-3.74<br>1.30  | 32.82<br>-4.29<br>5.33 | 29.36<br>-3.29<br>1.26  | 28.21<br>-3.40<br>-0.12 | 27.25<br>-2.92<br>-0.42 | 26.32<br>-2.54<br>0.01 | 25.23<br>-2.40<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HYLAND___LFGE<br>323620      | 25.52<br>1.26<br>0.00  | 24.38<br>1.14<br>0.00  | 23.69<br>1.13<br>0.00  | 23.25<br>0.94<br>0.00  | 23.99<br>0.99<br>0.00  | 25.46<br>1.51<br>0.00  | 29.76<br>1.87<br>0.00  | 31.98<br>2.06<br>-0.01  | 32.99<br>1.75<br>-0.01  | 33.32<br>1.56<br>-0.01  | 34.86<br>0.85<br>-0.01  | 34.35<br>0.47<br>-0.16  | 31.31<br>0.37<br>-0.25  | 30.17<br>0.29<br>-0.37  | 30.01<br>0.23<br>-0.30  | 29.89<br>0.41<br>-0.01  | 33.39<br>0.78<br>-0.01  | 41.17<br>1.50<br>-1.08  | 48.50<br>1.65<br>-4.41  | 37.73<br>1.26<br>-2.57  | 33.23<br>0.79<br>-0.95  | 31.02<br>0.74<br>-0.53  | 29.26<br>0.37<br>-0.01  | 28.11<br>0.47<br>0.00  |
| INDECK___CORINTH<br>23802    | 25.13<br>0.87<br>0.00  | 24.08<br>0.84<br>0.00  | 23.33<br>0.77<br>0.00  | 23.08<br>0.76<br>0.00  | 23.83<br>0.83<br>0.00  | 25.00<br>1.05<br>0.00  | 29.54<br>1.65<br>0.00  | 31.88<br>1.97<br>0.00   | 33.38<br>2.15<br>0.00   | 33.92<br>2.16<br>0.00   | 36.25<br>2.24<br>0.00   | 36.42<br>2.22<br>-0.48  | 34.20<br>1.93<br>-1.57  | 33.58<br>1.77<br>-2.31  | 33.07<br>1.71<br>-1.88  | 31.15<br>1.68<br>0.00   | 34.59<br>1.99<br>0.00   | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00   | 41.92<br>2.31<br>-5.71  | 37.40<br>2.08<br>-3.83  | 34.97<br>1.93<br>-3.29  | 30.64<br>1.76<br>0.00   | 29.21<br>1.57<br>0.00  |
| INDECK___ILION<br>23567      | 24.53<br>0.27<br>0.00  | 23.45<br>0.21<br>0.00  | 22.77<br>0.20<br>0.00  | 22.52<br>0.20<br>0.00  | 23.23<br>0.23<br>0.00  | 24.26<br>0.31<br>0.00  | 28.34<br>0.45<br>0.00  | 30.51<br>0.60<br>0.00   | 31.88<br>0.66<br>0.00   | 32.45<br>0.70<br>0.00   | 34.79<br>0.78<br>0.00   | 34.46<br>0.74<br>0.00   | 31.33<br>0.64<br>0.00   | 30.06<br>0.56<br>0.00   | 30.00<br>0.53<br>0.00   | 29.97<br>0.50<br>0.00   | 33.22<br>0.62<br>0.00   | 39.32<br>0.73<br>0.00   | 43.24<br>0.81<br>0.00   | 34.59<br>0.68<br>0.00   | 32.12<br>0.63<br>0.00   | 30.40<br>0.65<br>0.00   | 29.48<br>0.61<br>0.00   | 28.14<br>0.50<br>0.00  |
| INDECK___OLEAN<br>23982      | 24.38<br>0.12<br>0.00  | 23.45<br>0.21<br>0.00  | 22.81<br>0.25<br>0.00  | 22.29<br>-0.02<br>0.00 | 22.89<br>-0.11<br>0.00 | 24.36<br>0.41<br>0.00  | 28.28<br>0.39<br>0.00  | 30.62<br>0.72<br>0.00   | 31.04<br>-0.19<br>0.00  | 30.87<br>-0.89<br>0.00  | 30.91<br>-3.09<br>0.00  | 30.52<br>-3.27<br>-0.07 | 28.01<br>-2.92<br>-0.24 | 27.02<br>-2.83<br>-0.35 | 26.75<br>-3.01<br>-0.29 | 27.53<br>-1.95<br>0.00  | 29.34<br>-3.26<br>0.00  | 35.08<br>-3.51<br>0.00  | 38.23<br>-4.20<br>0.00  | 31.56<br>-3.22<br>-0.87 | 28.80<br>-3.28<br>-0.58 | 27.25<br>-3.00<br>-0.50 | 26.10<br>-2.77<br>0.00  | 26.15<br>-1.49<br>0.00 |
| INDECK___OSWEGO<br>23783     | 23.48<br>-0.78<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.86<br>-0.70<br>0.00 | 21.58<br>-0.74<br>0.00 | 22.25<br>-0.76<br>0.00 | 23.28<br>-0.67<br>0.00 | 27.20<br>-0.70<br>0.00 | 29.20<br>-0.72<br>-0.01 | 30.42<br>-0.81<br>-0.01 | 30.91<br>-0.86<br>-0.01 | 32.96<br>-1.05<br>-0.01 | 32.72<br>-1.08<br>-0.09 | 29.80<br>-1.01<br>-0.12 | 28.70<br>-0.97<br>-0.17 | 28.61<br>-1.00<br>-0.14 | 28.48<br>-1.00<br>-0.01 | 31.60<br>-1.01<br>-0.01 | 38.22<br>-1.08<br>-0.71 | 44.15<br>-1.19<br>-2.90 | 34.47<br>-0.95<br>-1.51 | 31.01<br>-0.94<br>-0.46 | 29.13<br>-0.86<br>-0.25 | 27.93<br>-0.95<br>-0.01 | 26.73<br>-0.91<br>0.00 |
| INDECK___YERKES<br>23781     | 23.77<br>-0.48<br>0.00 | 22.85<br>-0.40<br>0.00 | 22.32<br>-0.25<br>0.00 | 21.67<br>-0.65<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.31<br>-0.59<br>0.00 | 28.52<br>-1.38<br>0.01  | 29.40<br>-1.81<br>0.01  | 29.55<br>-2.19<br>0.01  | 30.66<br>-3.33<br>0.01  | 30.17<br>-3.51<br>0.04  | 27.79<br>-3.10<br>-0.20 | 26.81<br>-2.98<br>-0.29 | 26.52<br>-3.18<br>-0.23 | 26.60<br>-2.86<br>0.01  | 29.23<br>-3.36<br>0.01  | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63  | 29.33<br>-3.19<br>1.39  | 28.31<br>-3.31<br>-0.12 | 27.18<br>-2.97<br>-0.41 | 25.77<br>-3.09<br>0.01  | 25.29<br>-2.35<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.31<br>0.74<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.00<br>1.05<br>0.00  | 29.48<br>1.59<br>0.00  | 32.03<br>2.12<br>0.00   | 33.51<br>2.28<br>0.00   | 34.07<br>2.32<br>0.00   | 36.59<br>2.58<br>0.00   | 36.69<br>2.60<br>-0.38  | 34.32<br>2.39<br>-1.24  | 33.65<br>2.33<br>-1.82  | 33.29<br>2.33<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.24<br>2.64<br>0.00   | 41.60<br>3.01<br>0.00   | 45.70<br>3.27<br>0.00   | 41.06<br>2.65<br>-4.50  | 36.97<br>2.46<br>-3.02  | 34.63<br>2.29<br>-2.60  | 31.04<br>2.17<br>0.00   | 29.57<br>1.93<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.31<br>0.74<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.00<br>1.05<br>0.00  | 29.48<br>1.59<br>0.00  | 32.03<br>2.12<br>0.00   | 33.51<br>2.28<br>0.00   | 34.07<br>2.32<br>0.00   | 36.59<br>2.58<br>0.00   | 36.69<br>2.60<br>-0.38  | 34.32<br>2.39<br>-1.24  | 33.65<br>2.33<br>-1.82  | 33.29<br>2.33<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.24<br>2.64<br>0.00   | 41.60<br>3.01<br>0.00   | 45.70<br>3.27<br>0.00   | 41.06<br>2.65<br>-4.50  | 36.97<br>2.46<br>-3.02  | 34.63<br>2.29<br>-2.60  | 31.04<br>2.17<br>0.00   | 29.57<br>1.93<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.31<br>0.74<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.00<br>1.05<br>0.00  | 29.48<br>1.59<br>0.00  | 32.03<br>2.12<br>0.00   | 33.51<br>2.28<br>0.00   | 34.07<br>2.32<br>0.00   | 36.59<br>2.58<br>0.00   | 36.69<br>2.60<br>-0.38  | 34.32<br>2.39<br>-1.24  | 33.65<br>2.33<br>-1.82  | 33.29<br>2.33<br>-1.49  | 31.80<br>2.33<br>0.00   | 35.24<br>2.64<br>0.00   | 41.60<br>3.01<br>0.00   | 45.70<br>3.27<br>0.00   | 41.06<br>2.65<br>-4.50  | 36.97<br>2.46<br>-3.02  | 34.63<br>2.29<br>-2.60  | 31.04<br>2.17<br>0.00   | 29.57<br>1.93<br>0.00  |
| INDIAN POINT___2<br>23530    | 25.04<br>0.78<br>0.00  | 23.99<br>0.74<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.74<br>0.74<br>0.00  | 24.86<br>0.91<br>0.00  | 29.43<br>1.53<br>0.00  | 31.94<br>2.03<br>0.00   | 33.38<br>2.15<br>0.00   | 33.98<br>2.22<br>0.00   | 36.52<br>2.52<br>0.00   | 36.52<br>2.43<br>-0.37  | 34.17<br>2.27<br>-1.21  | 33.49<br>2.21<br>-1.77  | 33.13<br>2.21<br>-1.45  | 31.65<br>2.18<br>0.00   | 35.05<br>2.45<br>0.00   | 41.49<br>2.90<br>0.00   | 45.58<br>3.14<br>0.00   | 40.80<br>2.51<br>-4.38  | 36.77<br>2.33<br>-2.94  | 34.45<br>2.17<br>-2.53  | 30.92<br>2.05<br>0.00   | 29.46<br>1.82<br>0.00  |
| INDIAN POINT___3<br>23531    | 25.16<br>0.90<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.83<br>0.83<br>0.00  | 25.07<br>1.13<br>0.00  | 29.57<br>1.67<br>0.00  | 32.12<br>2.21<br>0.00   | 33.60<br>2.37<br>0.00   | 34.17<br>2.41<br>0.00   | 36.72<br>2.72<br>0.00   | 36.80<br>2.70<br>-0.38  | 34.47<br>2.52<br>-1.26  | 33.80<br>2.45<br>-1.85  | 33.43<br>2.45<br>-1.51  | 31.92<br>2.45<br>0.00   | 35.38<br>2.77<br>0.00   | 41.75<br>3.16<br>0.00   | 45.87<br>3.44<br>0.00   | 41.27<br>2.78<br>-4.58  | 37.12<br>2.55<br>-3.07  | 34.77<br>2.38<br>-2.64  | 31.16<br>2.28<br>0.00   | 29.68<br>2.05<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 24.57<br>0.32<br>0.00  | 23.50<br>0.26<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.33<br>0.38<br>0.00  | 28.40<br>0.50<br>0.00  | 30.60<br>0.69<br>0.00   | 32.01<br>0.78<br>0.00   | 32.61<br>0.86<br>0.00   | 34.96<br>0.95<br>0.00   | 34.59<br>0.88<br>0.00   | 31.43<br>0.74<br>0.00   | 30.12<br>0.62<br>0.00   | 30.00<br>0.53<br>0.00   | 29.94<br>0.47<br>0.00   | 33.16<br>0.55<br>0.00   | 39.28<br>0.69<br>0.00   | 43.20<br>0.76<br>0.00   | 34.59<br>0.68<br>0.00   | 32.16<br>0.66<br>0.00   | 30.52<br>0.77<br>0.00   | 29.57<br>0.69<br>0.00   | 28.22<br>0.58<br>0.00  |
| IP CORINTH___1<br>23988      | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.07<br>0.76<br>0.00  | 23.83<br>0.83<br>0.00  | 25.03<br>1.08<br>0.00  | 29.54<br>1.65<br>0.00  | 31.88<br>1.97<br>0.00   | 33.38<br>2.15<br>0.00   | 33.92<br>2.16<br>0.00   | 36.25<br>2.24<br>0.00   | 36.46<br>2.26<br>-0.48  | 34.20<br>1.93<br>-1.57  | 33.58<br>1.77<br>-2.31  | 33.10<br>1.74<br>-1.88  | 31.18<br>1.71<br>0.00   | 34.59<br>1.99<br>0.00   | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00   | 41.92<br>2.31<br>-5.71  | 37.37<br>2.05<br>-3.83  | 35.00<br>1.96<br>-3.29  | 30.64<br>1.76<br>0.00   | 29.21<br>1.58<br>0.00  |
| IP___TICONDEROGA<br>23804    | 25.84<br>1.58<br>0.00  | 24.73<br>1.49<br>0.00  | 23.96<br>1.40<br>0.00  | 23.68<br>1.36<br>0.00  | 24.48<br>1.47<br>0.00  | 25.77<br>1.82<br>0.00  | 30.52<br>2.62<br>0.00  | 32.99<br>3.08<br>0.00   | 34.60<br>3.37<br>0.00   | 35.12<br>3.37<br>0.00   | 37.44<br>3.43<br>0.00   | 37.70<br>3.51<br>-0.48  | 35.21<br>2.95<br>-1.57  | 34.52<br>2.71<br>-2.31  | 33.98<br>2.62<br>-1.88  | 32.01<br>2.53<br>0.00   | 35.60<br>3.00<br>0.00   | 42.37<br>3.78<br>0.00   | 46.81<br>4.37<br>0.00   | 43.14<br>3.53<br>-5.70  | 38.44<br>3.12<br>-3.82  | 35.98<br>2.94<br>-3.29  | 31.50<br>2.63<br>0.00   | 30.04<br>2.40<br>0.00  |
| ISLIP_RES_REC<br>323679      | 27.43<br>1.96<br>-1.21 | 25.15<br>1.91<br>0.00  | 24.30<br>1.74<br>0.00  | 24.10<br>1.79<br>0.00  | 25.30<br>1.89<br>-0.41 | 28.50<br>2.11<br>-2.45 | 39.11<br>3.07<br>-8.15 | 43.04<br>3.74<br>-9.39  | 39.42<br>3.71<br>-4.48  | 40.21<br>3.68<br>-4.77  | 45.84<br>4.15<br>-7.69  | 43.74<br>3.98<br>-6.04  | 42.80<br>3.65<br>-8.46  | 42.78<br>3.54<br>-9.74  | 41.24<br>3.54<br>-8.23  | 40.65<br>3.54<br>-7.64  | 41.58<br>4.01<br>-4.97  | 55.54<br>4.94<br>-12.01 | 56.58<br>5.35<br>-8.79  | 58.06<br>4.27<br>-19.88 | 46.37<br>4.03<br>-10.84 | 40.91<br>3.51<br>-7.66  | 34.75<br>3.35<br>-2.52  | 33.25<br>3.07<br>-2.54 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| JAMAICA__27_KV_LOAD<br>355505           | 25.25<br>0.99<br>0.00  | 24.10<br>0.86<br>0.00  | 23.40<br>0.83<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.19<br>1.25<br>0.00  | 29.82<br>1.92<br>0.00  | 32.54<br>2.63<br>0.00  | 34.16<br>2.94<br>0.00  | 34.77<br>3.02<br>0.00  | 37.37<br>3.37<br>0.00  | 37.47<br>3.37<br>-0.38 | 35.05<br>3.10<br>-1.26  | 34.34<br>2.98<br>-1.86  | 34.00<br>3.01<br>-1.52  | 34.32<br>3.07<br>-1.78 | 36.03<br>3.42<br>0.00  | 42.56<br>3.97<br>0.00   | 46.76<br>4.33<br>0.00  | 41.97<br>3.49<br>-4.57  | 37.71<br>3.15<br>-3.06  | 35.30<br>2.92<br>-2.64  | 31.70<br>2.83<br>0.00  | 30.07<br>2.43<br>0.00  |
| JANIS__SOLAR<br>323808                  | 25.79<br>1.53<br>0.00  | 24.69<br>1.44<br>0.00  | 23.94<br>1.38<br>0.00  | 23.61<br>1.29<br>0.00  | 24.36<br>1.36<br>0.00  | 25.67<br>1.73<br>0.00  | 30.07<br>2.18<br>0.00  | 32.40<br>2.48<br>-0.02 | 33.62<br>2.37<br>-0.02 | 34.06<br>2.29<br>-0.02 | 35.96<br>1.94<br>-0.02 | 35.77<br>1.82<br>-0.24 | 32.64<br>1.59<br>-0.36  | 31.47<br>1.45<br>-0.53  | 31.32<br>1.41<br>-0.43  | 30.96<br>1.47<br>-0.02 | 34.61<br>1.99<br>-0.02 | 43.08<br>2.74<br>-1.75  | 52.59<br>2.97<br>-7.19 | 40.34<br>2.44<br>-3.98  | 35.00<br>2.14<br>-1.37  | 32.52<br>2.02<br>-0.75  | 30.53<br>1.64<br>-0.02 | 29.21<br>1.57<br>0.00  |
| JARVIS____<br>23743                     | 24.36<br>0.10<br>0.00  | 23.31<br>0.07<br>0.00  | 22.63<br>0.07<br>0.00  | 22.38<br>0.07<br>0.00  | 23.07<br>0.07<br>0.00  | 24.09<br>0.14<br>0.00  | 28.14<br>0.25<br>0.00  | 30.27<br>0.36<br>0.00  | 31.60<br>0.38<br>0.00  | 32.17<br>0.41<br>0.00  | 34.45<br>0.44<br>0.00  | 34.16<br>0.44<br>0.00  | 31.09<br>0.40<br>0.00   | 29.86<br>0.36<br>0.00   | 29.83<br>0.35<br>0.00   | 29.83<br>0.35<br>0.00  | 33.03<br>0.42<br>0.00  | 39.09<br>0.50<br>0.00   | 42.99<br>0.55<br>0.00  | 34.35<br>0.44<br>0.00   | 31.90<br>0.41<br>0.00   | 30.13<br>0.39<br>0.00   | 29.22<br>0.35<br>0.00  | 27.94<br>0.30<br>0.00  |
| JENNISON____1<br>23625                  | 26.05<br>1.80<br>0.00  | 24.90<br>1.65<br>0.00  | 24.10<br>1.53<br>0.00  | 23.83<br>1.52<br>0.00  | 24.61<br>1.61<br>0.00  | 25.86<br>1.92<br>0.00  | 30.38<br>2.48<br>0.00  | 32.82<br>2.90<br>-0.01 | 34.08<br>2.84<br>-0.01 | 34.62<br>2.86<br>-0.01 | 36.74<br>2.72<br>-0.01 | 36.54<br>2.60<br>-0.23 | 33.41<br>2.27<br>-0.45  | 32.26<br>2.09<br>-0.66  | 32.08<br>2.06<br>-0.54  | 31.61<br>2.12<br>-0.01 | 35.26<br>2.64<br>-0.01 | 43.16<br>3.36<br>-1.21  | 50.97<br>3.56<br>-4.97 | 40.32<br>2.92<br>-3.49  | 35.55<br>2.61<br>-1.45  | 33.25<br>2.56<br>-0.95  | 31.19<br>2.31<br>-0.01 | 29.68<br>2.05<br>0.00  |
| JENNISON____2<br>23626                  | 26.05<br>1.80<br>0.00  | 24.90<br>1.65<br>0.00  | 24.10<br>1.53<br>0.00  | 23.83<br>1.52<br>0.00  | 24.61<br>1.61<br>0.00  | 25.86<br>1.92<br>0.00  | 30.38<br>2.48<br>0.00  | 32.82<br>2.90<br>-0.01 | 34.08<br>2.84<br>-0.01 | 34.62<br>2.86<br>-0.01 | 36.74<br>2.72<br>-0.01 | 36.54<br>2.60<br>-0.23 | 33.41<br>2.27<br>-0.45  | 32.26<br>2.09<br>-0.66  | 32.08<br>2.06<br>-0.54  | 31.61<br>2.12<br>-0.01 | 35.26<br>2.64<br>-0.01 | 43.16<br>3.36<br>-1.21  | 50.97<br>3.56<br>-4.97 | 40.32<br>2.92<br>-3.49  | 35.55<br>2.61<br>-1.45  | 33.25<br>2.56<br>-0.95  | 31.19<br>2.31<br>-0.01 | 29.68<br>2.05<br>0.00  |
| JERICOHO_RISE_WT_PWR<br>323719          | 24.67<br>0.41<br>0.00  | 23.62<br>0.37<br>0.00  | 22.97<br>0.41<br>0.00  | 22.69<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.07<br>0.12<br>0.00  | 27.67<br>-0.22<br>0.00 | 29.46<br>-0.45<br>0.00 | 30.79<br>-0.44<br>0.00 | 31.38<br>-0.38<br>0.00 | 33.63<br>-0.37<br>0.00 | 33.55<br>-0.17<br>0.00 | 30.48<br>-0.21<br>0.00  | 29.30<br>-0.21<br>0.00  | 29.24<br>-0.24<br>0.00  | 29.21<br>-0.27<br>0.00 | 32.28<br>-0.33<br>0.00 | 38.09<br>-0.50<br>0.00  | 41.93<br>-0.51<br>0.00 | 33.33<br>-0.58<br>0.00  | 31.08<br>-0.41<br>0.00  | 29.15<br>-0.59<br>0.00  | 28.36<br>-0.52<br>0.00 | 27.20<br>-0.44<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592       | 25.30<br>1.04<br>0.00  | 24.17<br>0.93<br>0.00  | 23.49<br>0.93<br>0.00  | 23.28<br>0.96<br>0.00  | 23.92<br>0.92<br>0.00  | 25.17<br>1.22<br>0.00  | 29.65<br>1.76<br>0.00  | 32.24<br>2.33<br>0.00  | 33.79<br>2.56<br>0.00  | 34.39<br>2.64<br>0.00  | 37.00<br>2.99<br>0.00  | 37.04<br>2.93<br>-0.39 | 34.66<br>2.70<br>-1.27  | 33.96<br>2.60<br>-1.87  | 33.62<br>2.62<br>-1.52  | 32.04<br>2.56<br>0.00  | 35.54<br>2.93<br>0.00  | 41.91<br>3.32<br>0.00   | 46.09<br>3.65<br>0.00  | 41.48<br>2.95<br>-4.61  | 37.36<br>2.77<br>-3.10  | 34.97<br>2.56<br>-2.66  | 31.27<br>2.40<br>0.00  | 29.77<br>2.13<br>0.00  |
| KCE_NY_1<br>323755                      | 25.25<br>1.00<br>0.00  | 24.18<br>0.93<br>0.00  | 23.44<br>0.88<br>0.00  | 23.19<br>0.87<br>0.00  | 23.92<br>0.92<br>0.00  | 25.07<br>1.13<br>0.00  | 29.54<br>1.65<br>0.00  | 31.85<br>1.94<br>0.00  | 33.35<br>2.12<br>0.00  | 33.88<br>2.13<br>0.00  | 36.25<br>2.24<br>0.00  | 36.46<br>2.26<br>-0.48 | 34.25<br>1.99<br>-1.57  | 33.67<br>1.86<br>-2.30  | 33.18<br>1.83<br>-1.88  | 31.24<br>1.77<br>0.00  | 34.66<br>2.06<br>0.00  | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00  | 41.91<br>2.31<br>-5.69  | 37.39<br>2.08<br>-3.82  | 34.99<br>1.96<br>-3.29  | 30.72<br>1.85<br>0.00  | 29.33<br>1.69<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 24.02<br>-0.24<br>0.00 | 23.08<br>-0.16<br>0.00 | 22.52<br>-0.05<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.45<br>-0.55<br>0.00 | 23.97<br>0.02<br>0.00  | 27.70<br>-0.19<br>0.00 | 29.18<br>-0.72<br>0.01 | 29.97<br>-1.25<br>0.01 | 30.00<br>-1.75<br>0.01 | 30.87<br>-3.13<br>0.01 | 30.43<br>-3.27<br>0.02 | 27.98<br>-2.92<br>-0.21 | 27.00<br>-2.80<br>-0.30 | 26.71<br>-3.01<br>-0.25 | 26.96<br>-2.51<br>0.01 | 29.43<br>-3.16<br>0.01 | 34.02<br>-3.40<br>1.17  | 33.64<br>-3.99<br>4.80 | 29.82<br>-3.05<br>1.04  | 28.48<br>-3.21<br>-0.20 | 27.30<br>-2.88<br>-0.43 | 25.92<br>-2.95<br>0.01 | 25.57<br>-2.07<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210             | 27.31<br>1.84<br>-1.21 | 25.03<br>1.79<br>0.00  | 24.19<br>1.63<br>0.00  | 23.99<br>1.67<br>0.00  | 25.16<br>1.75<br>-0.41 | 28.38<br>1.99<br>-2.45 | 38.91<br>2.87<br>-8.15 | 42.83<br>3.53<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.50<br>3.74<br>-6.04 | 42.59<br>3.44<br>-8.46  | 42.57<br>3.33<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.38<br>3.81<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79 | 57.85<br>4.07<br>-19.88 | 46.14<br>3.81<br>-10.84 | 40.73<br>3.33<br>-7.66  | 34.58<br>3.18<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| KEDC_PORT_JEFF_GT3<br>24211             | 27.31<br>1.84<br>-1.21 | 25.03<br>1.79<br>0.00  | 24.19<br>1.63<br>0.00  | 23.99<br>1.67<br>0.00  | 25.16<br>1.75<br>-0.41 | 28.38<br>1.99<br>-2.45 | 38.91<br>2.87<br>-8.15 | 42.83<br>3.53<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.50<br>3.74<br>-6.04 | 42.59<br>3.44<br>-8.46  | 42.57<br>3.33<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.38<br>3.81<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79 | 57.85<br>4.07<br>-19.88 | 46.14<br>3.81<br>-10.84 | 40.73<br>3.33<br>-7.66  | 34.58<br>3.18<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| KEDC_GLWD_GT4<br>24219                  | 26.93<br>1.46<br>-1.21 | 24.62<br>1.37<br>0.00  | 23.78<br>1.22<br>0.00  | 23.61<br>1.29<br>0.00  | 24.75<br>1.33<br>-0.41 | 27.98<br>1.58<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.26<br>3.57<br>-7.69 | 43.23<br>3.47<br>-6.04 | 42.50<br>3.35<br>-8.46  | 42.49<br>3.25<br>-9.74  | 40.91<br>3.21<br>-8.23  | 40.30<br>3.18<br>-7.64 | 41.06<br>3.49<br>-4.97 | 54.46<br>3.86<br>-12.01 | 55.43<br>4.20<br>-8.79 | 57.18<br>3.39<br>-19.88 | 45.42<br>3.09<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.35<br>2.95<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| KEDC_GLWD_GT5<br>24220                  | 26.93<br>1.46<br>-1.21 | 24.62<br>1.37<br>0.00  | 23.78<br>1.22<br>0.00  | 23.61<br>1.29<br>0.00  | 24.75<br>1.33<br>-0.41 | 27.98<br>1.58<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.26<br>3.57<br>-7.69 | 43.23<br>3.47<br>-6.04 | 42.50<br>3.35<br>-8.46  | 42.49<br>3.25<br>-9.74  | 40.91<br>3.21<br>-8.23  | 40.30<br>3.18<br>-7.64 | 41.06<br>3.49<br>-4.97 | 54.46<br>3.86<br>-12.01 | 55.43<br>4.20<br>-8.79 | 57.18<br>3.39<br>-19.88 | 45.42<br>3.09<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.35<br>2.95<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| KENSICO____<br>23655                    | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.63<br>2.40<br>0.00  | 34.23<br>2.48<br>0.00  | 36.76<br>2.75<br>0.00  | 36.87<br>2.76<br>-0.38 | 34.52<br>2.58<br>-1.26  | 33.85<br>2.51<br>-1.84  | 33.48<br>2.51<br>-1.50  | 31.95<br>2.48<br>0.00  | 35.41<br>2.80<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.28<br>2.81<br>-4.56  | 37.17<br>2.61<br>-3.06  | 34.79<br>2.41<br>-2.63  | 31.21<br>2.34<br>0.00  | 29.71<br>2.07<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 25.25<br>0.99<br>0.00  | 24.13<br>0.88<br>0.00  | 23.42<br>0.86<br>0.00  | 23.21<br>0.89<br>0.00  | 23.92<br>0.92<br>0.00  | 25.17<br>1.22<br>0.00  | 29.73<br>1.84<br>0.00  | 32.21<br>2.30<br>0.00  | 33.48<br>2.25<br>0.00  | 34.01<br>2.25<br>0.00  | 36.49<br>2.48<br>0.00  | 36.50<br>2.43<br>-0.36 | 33.85<br>1.99<br>-1.17  | 33.13<br>1.92<br>-1.71  | 32.85<br>1.97<br>-1.40  | 31.48<br>2.00<br>0.00  | 35.05<br>2.45<br>0.00  | 41.37<br>2.78<br>0.00   | 45.58<br>3.14<br>0.00  | 40.63<br>2.48<br>-4.25  | 36.96<br>2.61<br>-2.85  | 34.64<br>2.44<br>-2.45  | 31.13<br>2.25<br>0.00  | 29.63<br>1.99<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK_GT1<br>23816             | 25.18<br>0.92<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.12<br>1.17<br>0.00  | 29.73<br>1.84<br>0.00  | 32.45<br>2.54<br>0.00  | 34.04<br>2.81<br>0.00  | 34.68<br>2.92<br>0.00  | 37.23<br>3.23<br>0.00  | 37.37<br>3.27<br>-0.38  | 34.96<br>3.01<br>-1.26  | 34.26<br>2.89<br>-1.86  | 33.88<br>2.89<br>-1.52  | 34.20<br>2.95<br>-1.78 | 35.90<br>3.29<br>0.00  | 42.45<br>3.86<br>0.00   | 46.60<br>4.16<br>0.00   | 41.87<br>3.39<br>-4.57  | 37.61<br>3.05<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.59<br>2.71<br>0.00  | 29.99<br>2.35<br>0.00  |
| KIAC_JFK_GT2<br>23817             | 25.18<br>0.92<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.07<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.12<br>1.17<br>0.00  | 29.73<br>1.84<br>0.00  | 32.45<br>2.54<br>0.00  | 34.04<br>2.81<br>0.00  | 34.68<br>2.92<br>0.00  | 37.23<br>3.23<br>0.00  | 37.37<br>3.27<br>-0.38  | 34.96<br>3.01<br>-1.26  | 34.26<br>2.89<br>-1.86  | 33.88<br>2.89<br>-1.52  | 34.20<br>2.95<br>-1.78 | 35.90<br>3.29<br>0.00  | 42.45<br>3.86<br>0.00   | 46.60<br>4.16<br>0.00   | 41.87<br>3.39<br>-4.57  | 37.61<br>3.05<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.59<br>2.71<br>0.00  | 29.99<br>2.35<br>0.00  |
| KIAC_JFK____<br>323774            | 25.16<br>0.90<br>0.00  | 24.08<br>0.84<br>0.00  | 23.24<br>0.68<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 25.00<br>1.05<br>0.00  | 29.73<br>1.84<br>0.00  | 32.45<br>2.54<br>0.00  | 34.04<br>2.81<br>0.00  | 34.68<br>2.92<br>0.00  | 37.34<br>3.33<br>0.00  | 37.34<br>3.24<br>-0.38  | 34.96<br>3.01<br>-1.26  | 34.26<br>2.89<br>-1.86  | 33.85<br>2.86<br>-1.52  | 34.17<br>2.92<br>-1.78 | 35.80<br>3.20<br>0.00  | 42.45<br>3.86<br>0.00   | 46.64<br>4.20<br>0.00   | 41.87<br>3.39<br>-4.57  | 37.58<br>3.02<br>-3.06  | 35.18<br>2.80<br>-2.64  | 31.56<br>2.69<br>0.00  | 29.99<br>2.35<br>0.00  |
| KINTIGH____<br>23543              | 23.46<br>-0.80<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.73<br>-0.83<br>0.00 | 21.47<br>-0.85<br>0.00 | 22.01<br>-0.99<br>0.00 | 23.09<br>-0.86<br>0.00 | 27.11<br>-0.78<br>0.00 | 28.28<br>-1.62<br>0.01 | 29.31<br>-1.90<br>0.01 | 29.55<br>-2.19<br>0.01 | 31.41<br>-2.58<br>0.01 | 30.72<br>-2.93<br>0.06  | 28.20<br>-2.67<br>-0.18 | 27.20<br>-2.57<br>-0.27 | 27.24<br>-2.45<br>-0.22 | 26.86<br>-2.59<br>0.01 | 30.01<br>-2.58<br>0.01 | 33.91<br>-3.05<br>1.63  | 32.27<br>-3.48<br>6.68  | 29.43<br>-2.65<br>1.83  | 28.70<br>-2.77<br>0.02  | 27.75<br>-2.38<br>-0.38 | 26.49<br>-2.37<br>0.01 | 25.35<br>-2.29<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397 | 25.06<br>0.80<br>0.00  | 24.08<br>0.84<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 24.57<br>0.62<br>0.00  | 28.23<br>0.33<br>0.00  | 30.09<br>0.18<br>0.00  | 31.45<br>0.22<br>0.00  | 32.07<br>0.32<br>0.00  | 34.31<br>0.31<br>0.00  | 34.26<br>0.54<br>0.00   | 31.09<br>0.40<br>0.00   | 29.86<br>0.35<br>0.00   | 29.74<br>0.27<br>0.00   | 29.74<br>0.27<br>0.00  | 32.83<br>0.23<br>0.00  | 38.86<br>0.27<br>0.00   | 42.78<br>0.34<br>0.00   | 33.98<br>0.07<br>0.00   | 31.71<br>0.22<br>0.00   | 29.63<br>-0.12<br>0.00  | 28.70<br>-0.17<br>0.00 | 27.64<br>0.00<br>0.00  |
| LACHUTE____HYDRO<br>323717        | 25.83<br>1.58<br>0.00  | 24.73<br>1.49<br>0.00  | 23.96<br>1.40<br>0.00  | 23.68<br>1.36<br>0.00  | 24.48<br>1.47<br>0.00  | 25.75<br>1.80<br>0.00  | 30.51<br>2.62<br>0.00  | 32.99<br>3.08<br>0.00  | 34.63<br>3.40<br>0.00  | 35.16<br>3.40<br>0.00  | 37.44<br>3.43<br>0.00  | 37.70<br>3.51<br>-0.48  | 35.21<br>2.95<br>-1.57  | 34.52<br>2.71<br>-2.31  | 33.95<br>2.59<br>-1.88  | 31.98<br>2.50<br>0.00  | 35.57<br>2.97<br>0.00  | 42.37<br>3.78<br>0.00   | 46.77<br>4.33<br>0.00   | 43.14<br>3.53<br>-5.70  | 38.47<br>3.15<br>-3.82  | 35.95<br>2.92<br>-3.29  | 31.47<br>2.60<br>0.00  | 30.04<br>2.40<br>0.00  |
| LAWRNCALV_115KV_TB1<br>80681      | 24.11<br>-0.15<br>0.00 | 23.27<br>0.02<br>0.00  | 22.59<br>0.02<br>0.00  | 22.36<br>0.04<br>0.00  | 23.00<br>0.00<br>0.00  | 23.47<br>-0.48<br>0.00 | 26.95<br>-0.95<br>0.00 | 28.71<br>-1.20<br>0.00 | 30.04<br>-1.19<br>0.00 | 30.64<br>-1.11<br>0.00 | 33.02<br>-0.99<br>0.00 | 33.01<br>-0.71<br>0.00  | 30.01<br>-0.68<br>0.00  | 28.88<br>-0.62<br>0.00  | 28.79<br>-0.68<br>0.00  | 28.68<br>-0.80<br>0.00 | 31.46<br>-1.14<br>0.00 | 37.28<br>-1.31<br>0.00  | 41.04<br>-1.40<br>0.00  | 32.69<br>-1.22<br>0.00  | 30.55<br>-0.94<br>0.00  | 28.65<br>-1.10<br>0.00  | 27.92<br>-0.95<br>0.00 | 26.95<br>-0.69<br>0.00 |
| LEDERLE____<br>23769              | 25.21<br>0.95<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.16<br>0.85<br>0.00  | 23.88<br>0.87<br>0.00  | 25.10<br>1.15<br>0.00  | 29.62<br>1.73<br>0.00  | 32.18<br>2.27<br>0.00  | 33.63<br>2.40<br>0.00  | 34.20<br>2.45<br>0.00  | 36.69<br>2.69<br>0.00  | 36.79<br>2.70<br>-0.37  | 34.39<br>2.49<br>-1.22  | 33.70<br>2.42<br>-1.78  | 33.37<br>2.45<br>-1.45  | 31.89<br>2.42<br>0.00  | 35.38<br>2.77<br>0.00  | 41.75<br>3.16<br>0.00   | 45.87<br>3.44<br>0.00   | 41.10<br>2.78<br>-4.41  | 37.03<br>2.58<br>-2.96  | 34.70<br>2.41<br>-2.54  | 31.16<br>2.28<br>0.00  | 29.66<br>2.02<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974      | 23.80<br>-0.46<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.11<br>-0.45<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.64<br>-0.27<br>0.00 | 30.86<br>-0.37<br>0.00 | 31.38<br>-0.38<br>0.00 | 33.46<br>-0.54<br>0.00 | 33.18<br>-0.61<br>-0.07 | 30.18<br>-0.61<br>-0.11 | 29.07<br>-0.59<br>-0.16 | 29.04<br>-0.56<br>-0.13 | 28.86<br>-0.62<br>0.00 | 32.09<br>-0.52<br>0.00 | 38.60<br>-0.46<br>0.00  | 43.87<br>-0.51<br>-1.94 | 34.62<br>-0.41<br>-1.12 | 31.52<br>-0.38<br>-0.40 | 29.62<br>-0.36<br>-0.23 | 28.42<br>-0.46<br>0.00 | 27.09<br>-0.55<br>0.00 |
| LINDEN COGEN____<br>23786         | 25.04<br>0.78<br>0.00  | 23.94<br>0.70<br>0.00  | 23.13<br>0.56<br>0.00  | 22.96<br>0.65<br>0.00  | 23.67<br>0.67<br>0.00  | 24.86<br>0.91<br>0.00  | 29.48<br>1.59<br>0.00  | 32.15<br>2.24<br>0.00  | 33.70<br>2.47<br>0.00  | 34.30<br>2.54<br>0.00  | 36.96<br>2.96<br>0.00  | 36.97<br>2.86<br>-0.38  | 34.62<br>2.67<br>-1.26  | 33.96<br>2.60<br>-1.86  | 33.59<br>2.59<br>-1.52  | 33.85<br>2.59<br>-1.78 | 35.44<br>2.84<br>0.00  | 41.95<br>3.36<br>0.00   | 46.04<br>3.61<br>0.00   | 41.39<br>2.92<br>-4.57  | 37.20<br>2.65<br>-3.06  | 34.82<br>2.44<br>-2.64  | 31.27<br>2.40<br>0.00  | 29.74<br>2.10<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055      | 27.22<br>1.75<br>-1.21 | 24.87<br>1.63<br>0.00  | 24.14<br>1.58<br>0.00  | 23.88<br>1.56<br>0.00  | 25.05<br>1.63<br>-0.41 | 28.36<br>1.96<br>-2.45 | 38.75<br>2.71<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.24<br>3.53<br>-4.48 | 40.08<br>3.56<br>-4.77 | 45.67<br>3.98<br>-7.69 | 43.70<br>3.95<br>-6.04  | 42.74<br>3.59<br>-8.46  | 42.72<br>3.48<br>-9.74  | 41.21<br>3.51<br>-8.23  | 40.62<br>3.51<br>-7.64 | 41.51<br>3.95<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.89<br>4.10<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.69<br>3.29<br>-2.52 | 33.14<br>2.96<br>-2.54 |
| LIPA_MISC_IPP<br>23656            | 27.31<br>1.84<br>-1.21 | 24.99<br>1.74<br>0.00  | 24.26<br>1.69<br>0.00  | 23.99<br>1.67<br>0.00  | 25.16<br>1.75<br>-0.41 | 28.43<br>2.04<br>-2.45 | 38.89<br>2.85<br>-8.15 | 42.80<br>3.50<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.70<br>3.18<br>-4.77 | 45.26<br>3.57<br>-7.69 | 43.27<br>3.51<br>-6.04  | 42.31<br>3.16<br>-8.46  | 42.31<br>3.07<br>-9.74  | 40.80<br>3.09<br>-8.23  | 40.18<br>3.07<br>-7.64 | 41.25<br>3.68<br>-4.97 | 55.00<br>4.40<br>-12.01 | 55.98<br>4.75<br>-8.79  | 57.58<br>3.80<br>-19.88 | 46.02<br>3.68<br>-10.84 | 40.56<br>3.15<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.92<br>2.74<br>-2.54 |
| LISF____SOLAR<br>323691           | 27.34<br>1.87<br>-1.21 | 25.08<br>1.84<br>0.00  | 24.23<br>1.67<br>0.00  | 24.03<br>1.72<br>0.00  | 25.21<br>1.80<br>-0.41 | 28.41<br>2.01<br>-2.45 | 38.97<br>2.93<br>-8.15 | 42.89<br>3.59<br>-9.39 | 39.08<br>3.37<br>-4.48 | 39.77<br>3.24<br>-4.77 | 45.36<br>3.67<br>-7.69 | 43.27<br>3.51<br>-6.04  | 42.37<br>3.22<br>-8.46  | 42.37<br>3.13<br>-9.74  | 40.82<br>3.12<br>-8.23  | 40.24<br>3.12<br>-7.64 | 41.22<br>3.65<br>-4.97 | 55.08<br>4.47<br>-12.01 | 56.11<br>4.88<br>-8.79  | 57.68<br>3.90<br>-19.88 | 46.08<br>3.75<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| LITTLE FALLS____HYD<br>24013      | 24.57<br>0.32<br>0.00  | 23.50<br>0.26<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.33<br>0.38<br>0.00  | 28.40<br>0.50<br>0.00  | 30.60<br>0.69<br>0.00  | 32.01<br>0.78<br>0.00  | 32.61<br>0.86<br>0.00  | 34.96<br>0.95<br>0.00  | 34.59<br>0.88<br>0.00   | 31.43<br>0.74<br>0.00   | 30.12<br>0.62<br>0.00   | 30.00<br>0.53<br>0.00   | 29.94<br>0.47<br>0.00  | 33.16<br>0.55<br>0.00  | 39.28<br>0.69<br>0.00   | 43.20<br>0.76<br>0.00   | 34.59<br>0.68<br>0.00   | 32.16<br>0.66<br>0.00   | 30.52<br>0.77<br>0.00   | 29.57<br>0.69<br>0.00  | 28.22<br>0.58<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100      | 24.43<br>0.17<br>0.00  | 23.57<br>0.33<br>0.00  | 22.88<br>0.32<br>0.00  | 22.65<br>0.33<br>0.00  | 23.30<br>0.30<br>0.00  | 23.83<br>-0.12<br>0.00 | 27.36<br>-0.53<br>0.00 | 29.19<br>-0.72<br>0.00 | 30.51<br>-0.72<br>0.00 | 31.18<br>-0.57<br>0.00 | 33.56<br>-0.44<br>0.00 | 33.55<br>-0.17<br>0.00  | 30.47<br>-0.21<br>0.00  | 29.32<br>-0.18<br>0.00  | 29.24<br>-0.24<br>0.00  | 29.12<br>-0.35<br>0.00 | 31.95<br>-0.65<br>0.00 | 37.90<br>-0.69<br>0.00  | 41.71<br>-0.72<br>0.00  | 33.23<br>-0.68<br>0.00  | 31.05<br>-0.44<br>0.00  | 29.12<br>-0.62<br>0.00  | 28.33<br>-0.55<br>0.00 | 27.31<br>-0.33<br>0.00 |

|                                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LI_NEWBRDGE___DRP<br>323616           | 26.76<br>1.29<br>-1.21 | 24.41<br>1.16<br>0.00  | 23.71<br>1.15<br>0.00  | 23.45<br>1.14<br>0.00  | 24.59<br>1.17<br>-0.41 | 27.88<br>1.48<br>-2.45 | 38.16<br>2.12<br>-8.15 | 41.99<br>2.69<br>-9.39  | 38.58<br>2.87<br>-4.48  | 39.45<br>2.92<br>-4.77  | 44.96<br>3.26<br>-7.69  | 43.00<br>3.24<br>-6.04  | 42.16<br>3.01<br>-8.46  | 42.16<br>2.92<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.03<br>2.92<br>-7.64  | 40.86<br>3.29<br>-4.97  | 54.38<br>3.78<br>-12.01 | 55.34<br>4.12<br>-8.79  | 57.11<br>3.32<br>-19.88 | 45.39<br>3.05<br>-10.84 | 40.26<br>2.86<br>-7.66  | 34.14<br>2.74<br>-2.52  | 32.64<br>2.46<br>-2.54 |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 23.63<br>-0.63<br>0.00 | 22.66<br>-0.58<br>0.00 | 21.84<br>-0.72<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.23<br>-0.72<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01  | 29.25<br>-1.97<br>0.01  | 29.33<br>-2.41<br>0.01  | 30.86<br>-3.13<br>0.01  | 30.09<br>-3.57<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.66<br>-3.13<br>-0.28 | 26.67<br>-3.04<br>-0.23 | 26.48<br>-2.98<br>0.01  | 29.56<br>-3.03<br>0.01  | 33.31<br>-3.74<br>1.54  | 31.75<br>-4.37<br>6.31  | 28.89<br>-3.36<br>1.66  | 28.02<br>-3.50<br>-0.03 | 27.17<br>-2.97<br>-0.40 | 26.20<br>-2.66<br>0.01  | 25.12<br>-2.52<br>0.00 |
| LOCKPORT___CC1<br>323769              | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01  | 29.22<br>-2.00<br>0.01  | 29.33<br>-2.41<br>0.01  | 30.45<br>-3.54<br>0.01  | 29.96<br>-3.71<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.63<br>-3.16<br>-0.28 | 26.37<br>-3.33<br>-0.23 | 26.45<br>-3.01<br>0.01  | 29.10<br>-3.49<br>0.01  | 33.29<br>-3.78<br>1.52  | 31.81<br>-4.41<br>6.21  | 28.90<br>-3.39<br>1.62  | 28.07<br>-3.50<br>-0.07 | 27.00<br>-3.15<br>-0.40 | 25.60<br>-3.26<br>0.01  | 25.10<br>-2.54<br>0.00 |
| LOCKPORT___CC2<br>323770              | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01  | 29.22<br>-2.00<br>0.01  | 29.33<br>-2.41<br>0.01  | 30.45<br>-3.54<br>0.01  | 29.96<br>-3.71<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.63<br>-3.16<br>-0.28 | 26.37<br>-3.33<br>-0.23 | 26.45<br>-3.01<br>0.01  | 29.10<br>-3.49<br>0.01  | 33.29<br>-3.78<br>1.52  | 31.81<br>-4.41<br>6.21  | 28.90<br>-3.39<br>1.62  | 28.07<br>-3.50<br>-0.07 | 27.00<br>-3.15<br>-0.40 | 25.60<br>-3.26<br>0.01  | 25.10<br>-2.54<br>0.00 |
| LOCKPORT___CC3<br>323771              | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01  | 29.22<br>-2.00<br>0.01  | 29.33<br>-2.41<br>0.01  | 30.45<br>-3.54<br>0.01  | 29.96<br>-3.71<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.63<br>-3.16<br>-0.28 | 26.37<br>-3.33<br>-0.23 | 26.45<br>-3.01<br>0.01  | 29.10<br>-3.49<br>0.01  | 33.29<br>-3.78<br>1.52  | 31.81<br>-4.41<br>6.21  | 28.90<br>-3.39<br>1.62  | 28.07<br>-3.50<br>-0.07 | 27.00<br>-3.15<br>-0.40 | 25.60<br>-3.26<br>0.01  | 25.10<br>-2.54<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 23.58<br>-0.68<br>0.00 | 22.57<br>-0.67<br>0.00 | 21.91<br>-0.65<br>0.00 | 21.67<br>-0.65<br>0.00 | 22.34<br>-0.67<br>0.00 | 23.35<br>-0.60<br>0.00 | 27.34<br>-0.56<br>0.00 | 29.32<br>-0.60<br>-0.01 | 30.58<br>-0.66<br>-0.01 | 31.06<br>-0.70<br>-0.01 | 33.13<br>-0.88<br>-0.01 | 32.85<br>-0.94<br>-0.08 | 29.92<br>-0.89<br>-0.12 | 28.80<br>-0.89<br>-0.18 | 28.76<br>-0.85<br>-0.15 | 28.56<br>-0.91<br>-0.01 | 31.73<br>-0.88<br>-0.01 | 38.26<br>-0.93<br>-0.60 | 43.82<br>-1.06<br>-2.45 | 34.45<br>-0.81<br>-1.36 | 31.14<br>-0.82<br>-0.47 | 29.26<br>-0.74<br>-0.26 | 28.10<br>-0.78<br>-0.01 | 26.81<br>-0.83<br>0.00 |
| LOVETT___3<br>23632                   | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00   | 33.63<br>2.40<br>0.00   | 34.23<br>2.48<br>0.00   | 36.76<br>2.75<br>0.00   | 36.86<br>2.76<br>-0.38  | 34.47<br>2.55<br>-1.24  | 33.79<br>2.48<br>-1.81  | 33.43<br>2.48<br>-1.48  | 31.95<br>2.48<br>0.00   | 35.41<br>2.80<br>0.00   | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00   | 41.21<br>2.81<br>-4.48  | 37.11<br>2.61<br>-3.01  | 34.77<br>2.44<br>-2.59  | 31.21<br>2.34<br>0.00   | 29.71<br>2.07<br>0.00  |
| LOVETT___4<br>23642                   | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00   | 33.63<br>2.40<br>0.00   | 34.23<br>2.48<br>0.00   | 36.76<br>2.75<br>0.00   | 36.86<br>2.76<br>-0.38  | 34.47<br>2.55<br>-1.24  | 33.79<br>2.48<br>-1.81  | 33.43<br>2.48<br>-1.48  | 31.95<br>2.48<br>0.00   | 35.41<br>2.80<br>0.00   | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00   | 41.21<br>2.81<br>-4.48  | 37.11<br>2.61<br>-3.01  | 34.77<br>2.44<br>-2.59  | 31.21<br>2.34<br>0.00   | 29.71<br>2.07<br>0.00  |
| LOVETT___5<br>23593                   | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00   | 33.63<br>2.40<br>0.00   | 34.23<br>2.48<br>0.00   | 36.76<br>2.75<br>0.00   | 36.86<br>2.76<br>-0.38  | 34.47<br>2.55<br>-1.24  | 33.79<br>2.48<br>-1.81  | 33.43<br>2.48<br>-1.48  | 31.95<br>2.48<br>0.00   | 35.41<br>2.80<br>0.00   | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00   | 41.21<br>2.81<br>-4.48  | 37.11<br>2.61<br>-3.01  | 34.77<br>2.44<br>-2.59  | 31.21<br>2.34<br>0.00   | 29.71<br>2.07<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 24.04<br>-0.22<br>0.00 | 23.01<br>-0.23<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.29<br>-0.02<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.35<br>-0.60<br>0.00 | 26.83<br>-1.06<br>0.00 | 28.62<br>-1.29<br>0.00  | 29.92<br>-1.31<br>0.00  | 30.55<br>-1.21<br>0.00  | 32.95<br>-1.05<br>0.00  | 32.98<br>-0.74<br>-0.01 | 29.97<br>-0.74<br>-0.02 | 28.85<br>-0.68<br>-0.03 | 28.82<br>-0.68<br>-0.02 | 28.65<br>-0.83<br>0.00  | 31.50<br>-1.11<br>0.00  | 37.16<br>-1.43<br>0.00  | 40.91<br>-1.53<br>0.00  | 32.66<br>-1.32<br>-0.07 | 30.51<br>-1.04<br>-0.05 | 28.63<br>-1.16<br>-0.04 | 27.92<br>-0.95<br>0.00  | 26.87<br>-0.77<br>0.00 |
| LOWER___HUDSON<br>24059               | 24.94<br>0.68<br>0.00  | 23.89<br>0.65<br>0.00  | 23.15<br>0.59<br>0.00  | 22.92<br>0.60<br>0.00  | 23.65<br>0.64<br>0.00  | 24.76<br>0.81<br>0.00  | 29.15<br>1.26<br>0.00  | 31.46<br>1.55<br>0.00   | 32.91<br>1.69<br>0.00   | 33.44<br>1.68<br>0.00   | 35.87<br>1.87<br>0.00   | 36.04<br>1.85<br>-0.47  | 33.89<br>1.66<br>-1.55  | 33.36<br>1.59<br>-2.27  | 32.88<br>1.56<br>-1.85  | 31.00<br>1.53<br>0.00   | 34.33<br>1.73<br>0.00   | 40.67<br>2.08<br>0.00   | 44.77<br>2.33<br>0.00   | 41.37<br>1.86<br>-5.60  | 36.95<br>1.70<br>-3.76  | 34.61<br>1.63<br>-3.23  | 30.43<br>1.56<br>0.00   | 29.08<br>1.44<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 24.57<br>0.32<br>0.00  | 23.55<br>0.30<br>0.00  | 22.81<br>0.25<br>0.00  | 22.58<br>0.27<br>0.00  | 23.30<br>0.30<br>0.00  | 24.31<br>0.36<br>0.00  | 28.37<br>0.47<br>0.00  | 30.54<br>0.63<br>0.00   | 31.79<br>0.56<br>0.00   | 32.39<br>0.64<br>0.00   | 34.62<br>0.61<br>0.00   | 34.37<br>0.64<br>-0.02  | 31.26<br>0.52<br>-0.05  | 30.05<br>0.47<br>-0.08  | 30.01<br>0.47<br>-0.06  | 29.94<br>0.47<br>0.00   | 33.26<br>0.65<br>0.00   | 39.63<br>1.04<br>0.00   | 43.50<br>1.06<br>0.00   | 34.95<br>0.85<br>-0.19  | 32.41<br>0.79<br>-0.13  | 30.60<br>0.74<br>-0.11  | 29.39<br>0.52<br>0.00   | 28.05<br>0.41<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 25.23<br>0.97<br>0.00  | 24.15<br>0.91<br>0.00  | 23.44<br>0.88<br>0.00  | 23.16<br>0.85<br>0.00  | 23.92<br>0.92<br>0.00  | 25.10<br>1.15<br>0.00  | 29.51<br>1.62<br>0.00  | 31.85<br>1.94<br>0.00   | 33.32<br>2.09<br>0.00   | 33.85<br>2.10<br>0.00   | 36.21<br>2.21<br>0.00   | 36.42<br>2.23<br>-0.48  | 34.22<br>1.96<br>-1.57  | 33.63<br>1.83<br>-2.30  | 33.18<br>1.83<br>-1.88  | 31.24<br>1.77<br>0.00   | 34.66<br>2.05<br>0.00   | 41.06<br>2.47<br>0.00   | 45.24<br>2.80<br>0.00   | 41.87<br>2.27<br>-5.69  | 37.36<br>2.05<br>-3.82  | 34.99<br>1.96<br>-3.29  | 30.69<br>1.82<br>0.00   | 29.33<br>1.69<br>0.00  |
| LUTHERNY_35_KV_BK2<br>355980          | 25.25<br>0.99<br>0.00  | 24.17<br>0.93<br>0.00  | 23.47<br>0.90<br>0.00  | 23.19<br>0.87<br>0.00  | 23.92<br>0.92<br>0.00  | 25.10<br>1.15<br>0.00  | 29.54<br>1.65<br>0.00  | 31.85<br>1.94<br>0.00   | 33.35<br>2.12<br>0.00   | 33.88<br>2.13<br>0.00   | 36.25<br>2.24<br>0.00   | 36.46<br>2.26<br>-0.48  | 34.25<br>1.99<br>-1.57  | 33.66<br>1.86<br>-2.30  | 33.18<br>1.83<br>-1.88  | 31.27<br>1.80<br>0.00   | 34.69<br>2.09<br>0.00   | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00   | 41.91<br>2.31<br>-5.69  | 37.39<br>2.08<br>-3.82  | 35.02<br>1.99<br>-3.29  | 30.72<br>1.85<br>0.00   | 29.33<br>1.69<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850        | 24.09<br>-0.17<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.34<br>-0.57<br>0.00  | 30.60<br>-0.62<br>0.00  | 31.22<br>-0.54<br>0.00  | 33.49<br>-0.51<br>0.00  | 33.39<br>-0.34<br>-0.01 | 30.36<br>-0.37<br>-0.04 | 29.20<br>-0.35<br>-0.06 | 29.14<br>-0.38<br>-0.05 | 29.03<br>-0.44<br>0.00  | 32.05<br>-0.55<br>0.00  | 38.09<br>-0.50<br>0.00  | 41.88<br>-0.55<br>0.00  | 33.58<br>-0.47<br>-0.14 | 31.24<br>-0.35<br>-0.09 | 29.38<br>-0.45<br>-0.08 | 28.38<br>-0.49<br>0.00  | 27.22<br>-0.41<br>0.00 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LYONS_FALL_HYD<br>23570         | 24.72<br>0.46<br>0.00  | 23.66<br>0.42<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.44<br>0.44<br>0.00  | 24.50<br>0.55<br>0.00  | 28.62<br>0.72<br>0.00  | 30.80<br>0.90<br>0.00  | 32.10<br>0.87<br>0.00  | 32.71<br>0.95<br>0.00  | 34.95<br>0.95<br>0.00  | 34.68<br>0.94<br>-0.01  | 31.53<br>0.80<br>-0.05  | 30.34<br>0.77<br>-0.07  | 30.27<br>0.74<br>-0.06  | 30.21<br>0.74<br>0.00  | 33.58<br>0.98<br>0.00  | 39.90<br>1.31<br>0.00  | 43.79<br>1.36<br>0.00   | 35.17<br>1.08<br>-0.17  | 32.62<br>1.01<br>-0.12  | 30.80<br>0.95<br>-0.10  | 29.62<br>0.75<br>0.00  | 28.30<br>0.66<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 24.99<br>0.73<br>0.00  | 23.92<br>0.67<br>0.00  | 23.20<br>0.63<br>0.00  | 22.94<br>0.62<br>0.00  | 23.69<br>0.69<br>0.00  | 24.83<br>0.89<br>0.00  | 29.07<br>1.17<br>0.00  | 31.28<br>1.38<br>0.00  | 32.60<br>1.37<br>0.00  | 33.19<br>1.43<br>0.00  | 35.40<br>1.39<br>0.00  | 35.09<br>1.35<br>-0.03  | 31.97<br>1.20<br>-0.08  | 30.75<br>1.12<br>-0.12  | 30.69<br>1.12<br>-0.10  | 30.53<br>1.06<br>0.00  | 33.94<br>1.34<br>0.00  | 40.25<br>1.66<br>0.00  | 44.18<br>1.74<br>0.00   | 35.64<br>1.42<br>-0.30  | 32.96<br>1.26<br>-0.20  | 31.17<br>1.25<br>-0.18  | 29.97<br>1.10<br>0.00  | 28.58<br>0.94<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 24.79<br>0.53<br>0.00  | 23.85<br>0.60<br>0.00  | 23.13<br>0.56<br>0.00  | 22.87<br>0.56<br>0.00  | 23.58<br>0.58<br>0.00  | 24.26<br>0.31<br>0.00  | 27.87<br>-0.03<br>0.00 | 29.67<br>-0.24<br>0.00 | 31.04<br>-0.19<br>0.00 | 31.69<br>-0.06<br>0.00 | 33.97<br>-0.03<br>0.00 | 33.92<br>0.20<br>0.00   | 30.81<br>0.12<br>0.00   | 29.62<br>0.12<br>0.00   | 29.53<br>0.06<br>0.00   | 29.47<br>0.00<br>0.00  | 32.47<br>-0.13<br>0.00 | 38.40<br>-0.19<br>0.00 | 42.27<br>-0.17<br>0.00  | 33.61<br>-0.31<br>0.00  | 31.40<br>-0.09<br>0.00  | 29.36<br>-0.39<br>0.00  | 28.47<br>-0.40<br>0.00 | 27.45<br>-0.19<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458     | 24.72<br>0.46<br>0.00  | 23.66<br>0.42<br>0.00  | 22.99<br>0.43<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.60<br>0.65<br>0.00  | 28.90<br>1.00<br>0.00  | 31.19<br>1.29<br>0.00  | 32.63<br>1.41<br>0.00  | 33.19<br>1.43<br>0.00  | 35.57<br>1.56<br>0.00  | 35.80<br>1.62<br>-0.47  | 33.64<br>1.41<br>-1.54  | 33.11<br>1.36<br>-2.25  | 32.67<br>1.36<br>-1.84  | 30.83<br>1.36<br>0.00  | 34.10<br>1.50<br>0.00  | 40.33<br>1.74<br>0.00  | 44.39<br>1.95<br>0.00   | 41.07<br>1.59<br>-5.57  | 36.65<br>1.42<br>-3.74  | 34.36<br>1.40<br>-3.21  | 30.20<br>1.33<br>0.00  | 28.86<br>1.22<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 24.21<br>-0.05<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.89<br>-0.11<br>0.00 | 23.71<br>-0.24<br>0.00 | 27.50<br>-0.39<br>0.00 | 29.43<br>-0.48<br>0.00 | 30.76<br>-0.47<br>0.00 | 31.31<br>-0.44<br>0.00 | 33.56<br>-0.44<br>0.00 | 33.31<br>-0.40<br>0.00  | 30.29<br>-0.40<br>0.00  | 29.09<br>-0.41<br>0.00  | 29.03<br>-0.44<br>0.00  | 29.03<br>-0.44<br>0.00 | 32.12<br>-0.49<br>0.00 | 38.05<br>-0.54<br>0.00 | 41.88<br>-0.55<br>0.00  | 33.44<br>-0.47<br>0.00  | 31.12<br>-0.38<br>0.00  | 29.33<br>-0.42<br>0.00  | 28.47<br>-0.40<br>0.00 | 27.23<br>-0.41<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 24.21<br>-0.05<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.89<br>-0.11<br>0.00 | 23.71<br>-0.24<br>0.00 | 27.50<br>-0.39<br>0.00 | 29.43<br>-0.48<br>0.00 | 30.76<br>-0.47<br>0.00 | 31.31<br>-0.44<br>0.00 | 33.56<br>-0.44<br>0.00 | 33.31<br>-0.40<br>0.00  | 30.29<br>-0.40<br>0.00  | 29.09<br>-0.41<br>0.00  | 29.03<br>-0.44<br>0.00  | 29.03<br>-0.44<br>0.00 | 32.12<br>-0.49<br>0.00 | 38.05<br>-0.54<br>0.00 | 41.88<br>-0.55<br>0.00  | 33.44<br>-0.47<br>0.00  | 31.12<br>-0.38<br>0.00  | 29.33<br>-0.42<br>0.00  | 28.47<br>-0.40<br>0.00 | 27.23<br>-0.41<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 24.72<br>0.46<br>0.00  | 23.69<br>0.44<br>0.00  | 23.02<br>0.45<br>0.00  | 22.76<br>0.45<br>0.00  | 23.44<br>0.44<br>0.00  | 24.14<br>0.19<br>0.00  | 27.75<br>-0.14<br>0.00 | 29.58<br>-0.33<br>0.00 | 30.92<br>-0.31<br>0.00 | 31.54<br>-0.22<br>0.00 | 33.77<br>-0.24<br>0.00 | 33.68<br>-0.03<br>0.00  | 30.60<br>-0.09<br>0.00  | 29.38<br>-0.12<br>0.00  | 29.33<br>-0.15<br>0.00  | 29.30<br>-0.18<br>0.00 | 32.41<br>-0.19<br>0.00 | 38.24<br>-0.35<br>0.00 | 42.10<br>-0.34<br>0.00  | 33.44<br>-0.47<br>0.00  | 31.18<br>-0.31<br>0.00  | 29.21<br>-0.53<br>0.00  | 28.41<br>-0.46<br>0.00 | 27.25<br>-0.39<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 25.71<br>1.46<br>0.00  | 24.64<br>1.39<br>0.00  | 23.90<br>1.33<br>0.00  | 23.63<br>1.32<br>0.00  | 24.43<br>1.43<br>0.00  | 25.70<br>1.75<br>0.00  | 30.15<br>2.26<br>0.00  | 32.54<br>2.63<br>0.00  | 33.91<br>2.69<br>0.00  | 34.39<br>2.64<br>0.00  | 36.83<br>2.82<br>0.00  | 36.96<br>2.70<br>-0.55  | 34.85<br>2.36<br>-1.80  | 34.41<br>2.27<br>-2.64  | 33.89<br>2.27<br>-2.15  | 31.74<br>2.27<br>0.00  | 35.18<br>2.58<br>0.00  | 41.87<br>3.28<br>0.00  | 46.13<br>3.69<br>0.00   | 43.38<br>2.95<br>-6.52  | 38.48<br>2.61<br>-4.37  | 36.12<br>2.62<br>-3.76  | 31.21<br>2.34<br>0.00  | 29.71<br>2.07<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 25.38<br>1.12<br>0.00  | 24.31<br>1.07<br>0.00  | 23.58<br>1.02<br>0.00  | 23.21<br>0.89<br>0.00  | 23.92<br>0.92<br>0.00  | 25.31<br>1.36<br>0.00  | 29.65<br>1.76<br>0.00  | 32.06<br>2.12<br>-0.02 | 33.13<br>1.87<br>-0.02 | 33.46<br>1.68<br>-0.02 | 34.95<br>0.92<br>-0.02 | 34.74<br>0.74<br>-0.29  | 31.57<br>0.58<br>-0.29  | 30.44<br>0.50<br>-0.43  | 30.27<br>0.44<br>-0.35  | 30.12<br>0.62<br>-0.02 | 33.41<br>0.78<br>-0.02 | 42.56<br>1.27<br>-2.70 | 54.90<br>1.40<br>-11.06 | 40.29<br>1.19<br>-5.20  | 33.81<br>0.82<br>-1.50  | 31.05<br>0.68<br>-0.62  | 29.33<br>0.43<br>-0.02 | 28.25<br>0.61<br>0.00  |
| MCINTYRE_115KV_TB2<br>80467     | 24.65<br>0.39<br>0.00  | 23.80<br>0.56<br>0.00  | 23.08<br>0.52<br>0.00  | 22.85<br>0.54<br>0.00  | 23.53<br>0.53<br>0.00  | 24.07<br>0.12<br>0.00  | 27.61<br>-0.28<br>0.00 | 29.46<br>-0.45<br>0.00 | 30.79<br>-0.44<br>0.00 | 31.44<br>-0.32<br>0.00 | 33.80<br>-0.20<br>0.00 | 33.75<br>0.03<br>0.00   | 30.66<br>-0.03<br>0.00  | 29.53<br>0.03<br>0.00   | 29.44<br>-0.03<br>0.00  | 29.35<br>-0.12<br>0.00 | 32.25<br>-0.36<br>0.00 | 38.17<br>-0.42<br>0.00 | 41.97<br>-0.47<br>0.00  | 33.47<br>-0.44<br>0.00  | 31.31<br>-0.19<br>0.00  | 29.39<br>-0.36<br>0.00  | 28.53<br>-0.35<br>0.00 | 27.50<br>-0.14<br>0.00 |
| MECO___69_KV_BK1<br>80468       | 26.68<br>2.43<br>0.00  | 25.57<br>2.32<br>0.00  | 24.78<br>2.21<br>0.00  | 24.48<br>2.16<br>0.00  | 25.35<br>2.35<br>0.00  | 26.73<br>2.78<br>0.00  | 31.55<br>3.65<br>0.00  | 34.01<br>4.10<br>0.00  | 35.38<br>4.15<br>0.00  | 35.76<br>4.00<br>0.00  | 38.08<br>4.08<br>0.00  | 38.09<br>3.84<br>-0.53  | 35.89<br>3.47<br>-1.73  | 35.40<br>3.36<br>-2.54  | 34.90<br>3.36<br>-2.07  | 32.86<br>3.39<br>0.00  | 36.58<br>3.98<br>0.00  | 43.61<br>5.02<br>0.00  | 48.17<br>5.73<br>0.00   | 44.79<br>4.61<br>-6.27  | 39.79<br>4.09<br>-4.20  | 37.32<br>3.96<br>-3.62  | 32.48<br>3.61<br>0.00  | 30.87<br>3.23<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 24.60<br>0.34<br>0.00  | 23.55<br>0.30<br>0.00  | 22.88<br>0.32<br>0.00  | 22.61<br>0.29<br>0.00  | 23.33<br>0.32<br>0.00  | 24.45<br>0.50<br>0.00  | 28.73<br>0.84<br>0.00  | 31.01<br>1.11<br>0.00  | 32.45<br>1.22<br>0.00  | 32.99<br>1.24<br>0.00  | 35.40<br>1.39<br>0.00  | 35.60<br>1.42<br>-0.47  | 33.48<br>1.26<br>-1.53  | 32.96<br>1.21<br>-2.25  | 32.52<br>1.21<br>-1.84  | 30.68<br>1.21<br>0.00  | 33.94<br>1.34<br>0.00  | 40.13<br>1.54<br>0.00  | 44.18<br>1.74<br>0.00   | 40.86<br>1.39<br>-5.56  | 36.48<br>1.26<br>-3.73  | 34.20<br>1.25<br>-3.21  | 30.06<br>1.18<br>0.00  | 28.74<br>1.11<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 23.04<br>0.47<br>0.00  | 22.76<br>0.45<br>0.00  | 23.49<br>0.48<br>0.00  | 24.57<br>0.62<br>0.00  | 28.84<br>0.95<br>0.00  | 31.07<br>1.17<br>0.00  | 32.57<br>1.34<br>0.00  | 33.09<br>1.33<br>0.00  | 35.43<br>1.43<br>0.00  | 35.59<br>1.42<br>-0.45  | 33.40<br>1.23<br>-1.48  | 32.86<br>1.18<br>-2.18  | 32.40<br>1.15<br>-1.78  | 30.62<br>1.15<br>0.00  | 33.91<br>1.30<br>0.00  | 40.13<br>1.54<br>0.00  | 44.18<br>1.74<br>0.00   | 40.73<br>1.39<br>-5.43  | 36.40<br>1.26<br>-3.65  | 34.13<br>1.25<br>-3.14  | 30.09<br>1.21<br>0.00  | 28.74<br>1.11<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849  | 24.09<br>-0.17<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.34<br>-0.57<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.22<br>-0.54<br>0.00 | 33.49<br>-0.51<br>0.00 | 33.39<br>-0.34<br>-0.01 | 30.36<br>-0.37<br>-0.04 | 29.20<br>-0.35<br>-0.06 | 29.14<br>-0.38<br>-0.05 | 29.03<br>-0.44<br>0.00 | 32.05<br>-0.55<br>0.00 | 38.09<br>-0.50<br>0.00 | 41.88<br>-0.55<br>0.00  | 33.58<br>-0.47<br>0.00  | 31.24<br>-0.35<br>-0.14 | 29.38<br>-0.45<br>-0.09 | 28.38<br>-0.49<br>0.00 | 27.22<br>-0.41<br>0.00 |
| MID___RAQUETTE_HYD<br>23851     | 24.04<br>-0.22<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.52<br>-0.05<br>0.00 | 22.29<br>-0.02<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.83<br>-1.06<br>0.00 | 28.62<br>-1.29<br>0.00 | 29.92<br>-1.31<br>0.00 | 30.55<br>-1.21<br>0.00 | 32.95<br>-1.05<br>0.00 | 32.95<br>-0.78<br>-0.01 | 29.97<br>-0.74<br>-0.02 | 28.85<br>-0.68<br>-0.03 | 28.76<br>-0.74<br>-0.02 | 28.62<br>-0.85<br>0.00 | 31.37<br>-1.24<br>0.00 | 37.16<br>-1.43<br>0.00 | 40.91<br>-1.53<br>0.00  | 32.66<br>-1.32<br>-0.07 | 30.50<br>-1.04<br>-0.05 | 28.60<br>-1.19<br>-0.04 | 27.83<br>-1.04<br>0.00 | 26.87<br>-0.77<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MILLIKEN___1<br>23584                      | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.42<br>0.41<br>0.00  | 24.57<br>0.62<br>0.00  | 28.81<br>0.92<br>0.00  | 31.00<br>1.08<br>-0.02 | 32.28<br>1.03<br>-0.02 | 32.73<br>0.95<br>-0.02 | 34.77<br>0.75<br>-0.02 | 34.56<br>0.61<br>-0.23  | 31.45<br>0.49<br>-0.27  | 30.35<br>0.44<br>-0.40  | 30.27<br>0.47<br>-0.33  | 29.96<br>0.47<br>-0.02 | 33.37<br>0.75<br>-0.02 | 41.66<br>1.00<br>-2.06  | 52.00<br>1.10<br>-8.46 | 38.94<br>0.88<br>-4.15  | 33.44<br>0.69<br>-1.25  | 31.00<br>0.68<br>-0.57  | 29.47<br>0.58<br>-0.02 | 28.08<br>0.44<br>0.00  |
| MILLIKEN___2<br>23585                      | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.42<br>0.41<br>0.00  | 24.57<br>0.62<br>0.00  | 28.81<br>0.92<br>0.00  | 31.00<br>1.08<br>-0.02 | 32.28<br>1.03<br>-0.02 | 32.73<br>0.95<br>-0.02 | 34.77<br>0.75<br>-0.02 | 34.56<br>0.61<br>-0.23  | 31.45<br>0.49<br>-0.27  | 30.35<br>0.44<br>-0.40  | 30.27<br>0.47<br>-0.33  | 29.96<br>0.47<br>-0.02 | 33.37<br>0.75<br>-0.02 | 41.66<br>1.00<br>-2.06  | 52.00<br>1.10<br>-8.46 | 38.94<br>0.88<br>-4.15  | 33.44<br>0.69<br>-1.25  | 31.00<br>0.68<br>-0.57  | 29.47<br>0.58<br>-0.02 | 28.08<br>0.44<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 24.77<br>0.51<br>0.00  | 23.71<br>0.46<br>0.00  | 22.97<br>0.41<br>0.00  | 22.72<br>0.40<br>0.00  | 23.42<br>0.41<br>0.00  | 24.57<br>0.62<br>0.00  | 28.81<br>0.92<br>0.00  | 31.00<br>1.08<br>-0.02 | 32.28<br>1.03<br>-0.02 | 32.73<br>0.95<br>-0.02 | 34.77<br>0.75<br>-0.02 | 34.56<br>0.61<br>-0.23  | 31.45<br>0.49<br>-0.27  | 30.35<br>0.44<br>-0.40  | 30.27<br>0.47<br>-0.33  | 29.96<br>0.47<br>-0.02 | 33.37<br>0.75<br>-0.02 | 41.66<br>1.00<br>-2.06  | 52.00<br>1.10<br>-8.46 | 38.94<br>0.88<br>-4.15  | 33.44<br>0.69<br>-1.25  | 31.00<br>0.68<br>-0.57  | 29.47<br>0.58<br>-0.02 | 28.08<br>0.44<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 24.02<br>-0.24<br>0.00 | 23.04<br>-0.21<br>0.00 | 22.47<br>-0.09<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.43<br>-0.57<br>0.00 | 23.97<br>0.02<br>0.00  | 27.64<br>-0.25<br>0.00 | 28.97<br>-0.93<br>0.01 | 29.90<br>-1.31<br>0.01 | 30.09<br>-1.65<br>0.01 | 31.34<br>-2.65<br>0.01 | 30.79<br>-2.87<br>0.06  | 28.33<br>-2.55<br>-0.19 | 27.33<br>-2.45<br>-0.28 | 27.10<br>-2.59<br>-0.23 | 27.13<br>-2.33<br>0.01 | 29.92<br>-2.67<br>0.01 | 34.16<br>-2.78<br>1.66  | 32.42<br>-3.23<br>6.79 | 29.55<br>-2.51<br>1.85  | 28.81<br>-2.71<br>-0.03 | 27.73<br>-2.41<br>-0.39 | 26.26<br>-2.60<br>0.01 | 25.65<br>-1.99<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 25.16<br>0.90<br>0.00  | 24.04<br>0.79<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.81<br>0.81<br>0.00  | 25.05<br>1.10<br>0.00  | 29.54<br>1.65<br>0.00  | 32.09<br>2.18<br>0.00  | 33.57<br>2.34<br>0.00  | 34.17<br>2.41<br>0.00  | 36.69<br>2.69<br>0.00  | 36.76<br>2.66<br>-0.38  | 34.43<br>2.49<br>-1.25  | 33.76<br>2.42<br>-1.84  | 33.39<br>2.42<br>-1.50  | 31.89<br>2.42<br>0.00  | 35.34<br>2.74<br>0.00  | 41.72<br>3.13<br>0.00   | 45.83<br>3.39<br>0.00  | 41.20<br>2.75<br>-4.54  | 37.09<br>2.55<br>-3.05  | 34.72<br>2.35<br>-2.62  | 31.13<br>2.25<br>0.00  | 29.66<br>2.02<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 25.21<br>0.95<br>0.00  | 24.08<br>0.84<br>0.00  | 23.40<br>0.83<br>0.00  | 23.16<br>0.85<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.57<br>1.67<br>0.00  | 32.15<br>2.24<br>0.00  | 33.66<br>2.44<br>0.00  | 34.23<br>2.48<br>0.00  | 36.79<br>2.79<br>0.00  | 36.86<br>2.76<br>-0.38  | 34.52<br>2.58<br>-1.25  | 33.82<br>2.48<br>-1.84  | 33.48<br>2.51<br>-1.50  | 31.95<br>2.48<br>0.00  | 35.41<br>2.80<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.26<br>2.81<br>-4.54  | 37.15<br>2.61<br>-3.05  | 34.80<br>2.44<br>-2.62  | 31.18<br>2.31<br>0.00  | 29.68<br>2.05<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 23.41<br>-0.85<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.98<br>-0.59<br>0.00 | 21.36<br>-0.96<br>0.00 | 21.88<br>-1.13<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.89<br>-1.00<br>0.00 | 27.98<br>-1.91<br>0.01 | 28.84<br>-2.37<br>0.01 | 28.98<br>-2.76<br>0.01 | 30.08<br>-3.91<br>0.01 | 29.62<br>-4.05<br>0.05  | 27.29<br>-3.59<br>-0.19 | 26.34<br>-3.45<br>-0.29 | 26.11<br>-3.60<br>-0.23 | 26.16<br>-3.30<br>0.01 | 28.78<br>-3.81<br>0.01 | 32.97<br>-4.17<br>1.45  | 31.64<br>-4.84<br>5.96 | 28.66<br>-3.73<br>1.52  | 27.81<br>-3.78<br>-0.10 | 26.73<br>-3.42<br>-0.41 | 25.34<br>-3.52<br>0.01 | 24.85<br>-2.79<br>0.00 |
| MODERN_LFGE___<br>323580                   | 23.41<br>-0.85<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.98<br>-0.59<br>0.00 | 21.36<br>-0.96<br>0.00 | 21.88<br>-1.13<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.89<br>-1.00<br>0.00 | 27.98<br>-1.91<br>0.01 | 28.84<br>-2.37<br>0.01 | 28.98<br>-2.76<br>0.01 | 30.08<br>-3.91<br>0.01 | 29.62<br>-4.05<br>0.05  | 27.29<br>-3.59<br>-0.19 | 26.34<br>-3.45<br>-0.29 | 26.11<br>-3.60<br>-0.23 | 26.16<br>-3.30<br>0.01 | 28.78<br>-3.81<br>0.01 | 32.97<br>-4.17<br>1.45  | 31.64<br>-4.84<br>5.96 | 28.66<br>-3.73<br>1.52  | 27.81<br>-3.78<br>-0.10 | 26.73<br>-3.42<br>-0.41 | 25.34<br>-3.52<br>0.01 | 24.85<br>-2.79<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 24.72<br>0.46<br>0.00  | 23.66<br>0.42<br>0.00  | 22.99<br>0.43<br>0.00  | 22.74<br>0.42<br>0.00  | 23.44<br>0.44<br>0.00  | 24.60<br>0.65<br>0.00  | 28.90<br>1.00<br>0.00  | 31.19<br>1.29<br>0.00  | 32.63<br>1.41<br>0.00  | 33.19<br>1.43<br>0.00  | 35.57<br>1.56<br>0.00  | 35.80<br>1.62<br>-0.47  | 33.64<br>1.41<br>-1.54  | 33.11<br>1.36<br>-2.25  | 32.67<br>1.36<br>-1.84  | 30.83<br>1.36<br>0.00  | 34.10<br>1.50<br>0.00  | 40.33<br>1.74<br>0.00   | 44.39<br>1.95<br>0.00  | 41.07<br>1.59<br>-5.57  | 36.65<br>1.42<br>-3.74  | 34.36<br>1.40<br>-3.21  | 30.20<br>1.33<br>0.00  | 28.86<br>1.22<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 25.28<br>1.02<br>0.00  | 24.20<br>0.95<br>0.00  | 23.49<br>0.93<br>0.00  | 23.21<br>0.89<br>0.00  | 23.97<br>0.97<br>0.00  | 25.17<br>1.22<br>0.00  | 29.71<br>1.81<br>0.00  | 32.06<br>2.15<br>0.00  | 33.57<br>2.34<br>0.00  | 34.11<br>2.35<br>0.00  | 36.45<br>2.45<br>0.00  | 36.73<br>2.53<br>-0.48  | 34.47<br>2.21<br>-1.57  | 33.84<br>2.04<br>-2.31  | 33.36<br>2.00<br>-1.88  | 31.33<br>1.86<br>0.00  | 34.79<br>2.18<br>0.00  | 41.33<br>2.74<br>0.00   | 45.58<br>3.14<br>0.00  | 42.15<br>2.54<br>-5.70  | 37.55<br>2.24<br>-3.82  | 35.18<br>2.14<br>-3.29  | 30.81<br>1.93<br>0.00  | 29.41<br>1.77<br>0.00  |
| MONGAUP___HYD<br>23641                     | 24.94<br>0.68<br>0.00  | 23.85<br>0.60<br>0.00  | 23.08<br>0.52<br>0.00  | 22.90<br>0.58<br>0.00  | 23.60<br>0.60<br>0.00  | 24.76<br>0.81<br>0.00  | 29.34<br>1.45<br>0.00  | 31.73<br>1.82<br>0.00  | 32.95<br>1.72<br>0.00  | 33.28<br>1.52<br>0.00  | 35.98<br>1.97<br>0.00  | 35.91<br>1.85<br>-0.34  | 33.57<br>1.75<br>-1.13  | 32.84<br>1.68<br>-1.66  | 32.53<br>1.71<br>-1.35  | 31.18<br>1.71<br>0.00  | 34.40<br>1.79<br>0.00  | 40.75<br>2.16<br>0.00   | 44.90<br>2.46<br>0.00  | 39.94<br>1.93<br>-4.09  | 36.35<br>2.11<br>-2.75  | 34.07<br>1.96<br>-2.36  | 30.61<br>1.73<br>0.00  | 29.21<br>1.57<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 27.95<br>2.47<br>-1.21 | 25.57<br>2.32<br>0.00  | 24.80<br>2.23<br>0.00  | 24.50<br>2.19<br>0.00  | 25.67<br>2.25<br>-0.41 | 28.98<br>2.59<br>-2.45 | 39.61<br>3.57<br>-8.15 | 43.64<br>4.34<br>-9.39 | 39.77<br>4.06<br>-4.48 | 40.43<br>3.91<br>-4.77 | 46.11<br>4.42<br>-7.69 | 44.11<br>4.35<br>-6.04  | 43.05<br>3.90<br>-8.46  | 42.96<br>3.72<br>-9.74  | 41.44<br>3.74<br>-8.23  | 40.83<br>3.71<br>-7.64 | 42.00<br>4.43<br>-4.97 | 56.00<br>5.40<br>-12.01 | 57.13<br>5.90<br>-8.79 | 58.50<br>4.71<br>-19.88 | 46.87<br>4.54<br>-10.84 | 41.24<br>3.84<br>-7.66  | 35.07<br>3.67<br>-2.52 | 33.55<br>3.37<br>-2.54 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 24.36<br>0.10<br>0.00  | 23.38<br>0.14<br>0.00  | 22.54<br>-0.02<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.80<br>-0.21<br>0.00 | 23.97<br>0.02<br>0.00  | 28.20<br>0.31<br>0.00  | 30.02<br>0.12<br>0.01  | 30.82<br>-0.41<br>0.01 | 30.80<br>-0.95<br>0.01 | 31.96<br>-2.04<br>0.01 | 31.28<br>-2.46<br>-0.02 | 28.59<br>-2.33<br>-0.23 | 27.48<br>-2.36<br>-0.34 | 27.24<br>-2.51<br>-0.27 | 27.23<br>-2.24<br>0.01 | 30.05<br>-2.54<br>0.01 | 34.31<br>-3.59<br>0.70  | 35.26<br>-4.33<br>2.85 | 30.22<br>-3.46<br>0.23  | 28.30<br>-3.56<br>-0.36 | 27.16<br>-3.06<br>-0.48 | 26.41<br>-2.45<br>0.01 | 25.54<br>-2.10<br>0.00 |
| MORTIMER_115KV_TB3<br>55949                | 23.82<br>-0.44<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.41<br>-0.60<br>0.00 | 23.47<br>-0.48<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.08<br>-0.81<br>0.02 | 30.21<br>-1.00<br>0.02 | 30.56<br>-1.17<br>0.02 | 32.56<br>-1.43<br>0.02 | 31.86<br>-1.75<br>0.11  | 29.26<br>-1.60<br>-0.17 | 28.19<br>-1.56<br>-0.25 | 28.20<br>-1.47<br>-0.21 | 27.86<br>-1.59<br>0.02 | 31.05<br>-1.53<br>0.02 | 34.72<br>-1.66<br>2.21  | 31.48<br>-1.91<br>9.05 | 29.66<br>-1.49<br>2.76  | 29.65<br>-1.64<br>0.21  | 28.77<br>-1.34<br>-0.36 | 27.41<br>-1.44<br>0.02 | 26.20<br>-1.44<br>0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 25.18<br>0.92<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.12<br>0.80<br>0.00  | 23.83<br>0.83<br>0.00  | 25.10<br>1.15<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.00<br>2.99<br>0.00  | 37.10<br>3.00<br>-0.38  | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 34.00<br>2.71<br>-1.81 | 35.64<br>3.03<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.33<br>2.77<br>-3.06  | 34.97<br>2.59<br>-2.64  | 31.42<br>2.54<br>0.00  | 29.88<br>2.24<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                          |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MUNSVILLE_WIND_PWR<br>323609               | 27.02<br>2.76<br>0.00  | 25.82<br>2.58<br>0.00  | 25.00<br>2.44<br>0.00  | 24.64<br>2.32<br>0.00  | 25.44<br>2.44<br>0.00  | 26.87<br>2.92<br>0.00  | 31.46<br>3.57<br>0.00  | 34.02<br>4.10<br>-0.01 | 35.27<br>4.03<br>-0.01 | 35.93<br>4.16<br>-0.01 | 37.89<br>3.88<br>-0.01 | 37.72<br>3.78<br>-0.23 | 34.38<br>3.29<br>-0.41  | 33.11<br>3.01<br>-0.60  | 32.85<br>2.89<br>-0.49  | 32.43<br>2.95<br>-0.01 | 36.24<br>3.62<br>-0.01 | 44.90<br>4.82<br>-1.48   | 53.73<br>5.22<br>-6.07 | 41.92<br>4.27<br>-3.74  | 36.77<br>3.87<br>-1.41  | 34.31<br>3.72<br>-0.85  | 32.06<br>3.18<br>-0.01 | 30.63<br>2.99<br>0.00  |
| N SALMON___HYD<br>24042                    | 24.79<br>0.53<br>0.00  | 23.76<br>0.51<br>0.00  | 23.10<br>0.54<br>0.00  | 22.87<br>0.56<br>0.00  | 23.58<br>0.58<br>0.00  | 24.26<br>0.31<br>0.00  | 27.87<br>-0.03<br>0.00 | 29.67<br>-0.24<br>0.00 | 31.04<br>-0.19<br>0.00 | 31.69<br>-0.06<br>0.00 | 33.97<br>-0.03<br>0.00 | 33.96<br>0.24<br>0.00  | 30.81<br>0.12<br>0.00   | 29.62<br>0.12<br>0.00   | 29.56<br>0.09<br>0.00   | 29.50<br>0.03<br>0.00  | 32.57<br>-0.03<br>0.00 | 38.40<br>-0.19<br>0.00   | 42.27<br>-0.17<br>0.00 | 33.60<br>-0.31<br>0.00  | 31.40<br>-0.09<br>0.00  | 29.39<br>-0.36<br>0.00  | 28.59<br>-0.29<br>0.00 | 27.45<br>-0.19<br>0.00 |
| N.AKRON__115KV_KNAPP<br>355671             | 23.99<br>-0.27<br>0.00 | 22.99<br>-0.26<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.45<br>-0.55<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.67<br>-0.22<br>0.00 | 28.97<br>-0.93<br>0.01 | 29.90<br>-1.31<br>0.01 | 30.03<br>-1.71<br>0.01 | 31.64<br>-2.35<br>0.01 | 30.86<br>-2.80<br>0.06 | 28.33<br>-2.55<br>-0.19 | 27.33<br>-2.45<br>-0.28 | 27.34<br>-2.36<br>-0.23 | 27.13<br>-2.33<br>0.01 | 30.27<br>-2.31<br>0.01 | 34.14<br>-2.82<br>1.63   | 32.49<br>-3.27<br>6.68 | 29.56<br>-2.54<br>1.81  | 28.75<br>-2.74<br>0.01  | 27.85<br>-2.29<br>-0.40 | 26.78<br>-2.08<br>0.01 | 25.62<br>-2.02<br>0.00 |
| N.BELMOR_69_KV_BK1<br>55787                | 26.95<br>1.48<br>-1.21 | 24.59<br>1.35<br>0.00  | 23.87<br>1.31<br>0.00  | 23.61<br>1.29<br>0.00  | 24.77<br>1.36<br>-0.41 | 28.07<br>1.68<br>-2.45 | 38.38<br>2.34<br>-8.15 | 42.23<br>2.93<br>-9.39 | 38.83<br>3.12<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.23<br>3.54<br>-7.69 | 43.30<br>3.54<br>-6.04 | 42.44<br>3.28<br>-8.46  | 42.43<br>3.19<br>-9.74  | 40.88<br>3.18<br>-8.23  | 40.30<br>3.18<br>-7.64 | 41.12<br>3.55<br>-4.97 | 54.77<br>4.17<br>-12.01  | 55.77<br>4.54<br>-8.79 | 57.45<br>3.66<br>-19.88 | 45.67<br>3.34<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| N.E_GEN_SANDY PD<br>24062                  | 25.01<br>0.75<br>0.00  | 23.97<br>0.72<br>0.00  | 23.22<br>0.65<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 32.50<br>1.39<br>-3.21 | 37.00<br>1.79<br>-5.30 | 35.60<br>1.91<br>-2.47 | 35.95<br>1.97<br>-2.22 | 38.50<br>2.28<br>-2.22 | 39.20<br>2.22<br>-3.26 | 38.50<br>2.09<br>-5.72  | 38.00<br>2.01<br>-6.49  | 35.40<br>2.01<br>-3.92  | 33.89<br>2.01<br>-2.41 | 38.72<br>2.22<br>-3.90 | 46.00<br>2.59<br>-4.82   | 47.50<br>2.84<br>-2.22 | 42.80<br>2.27<br>-6.62  | 41.40<br>2.11<br>-7.80  | 36.20<br>1.99<br>-4.46  | 33.03<br>1.93<br>-2.22 | 31.25<br>1.77<br>-1.84 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.35<br>0.79<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.07<br>1.13<br>0.00  | 29.60<br>1.70<br>0.00  | 32.12<br>2.21<br>0.00  | 33.60<br>2.37<br>0.00  | 34.17<br>2.41<br>0.00  | 36.69<br>2.69<br>0.00  | 36.79<br>2.70<br>-0.37 | 34.43<br>2.52<br>-1.23  | 33.72<br>2.42<br>-1.80  | 33.39<br>2.45<br>-1.47  | 31.89<br>2.42<br>0.00  | 35.38<br>2.77<br>0.00  | 41.75<br>3.16<br>0.00    | 45.87<br>3.44<br>0.00  | 41.14<br>2.78<br>-4.44  | 37.06<br>2.58<br>-2.98  | 34.72<br>2.41<br>-2.57  | 31.16<br>2.28<br>0.00  | 29.68<br>2.05<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 25.06<br>0.80<br>0.00  | 23.92<br>0.67<br>0.00  | 23.22<br>0.65<br>0.00  | 22.99<br>0.67<br>0.00  | 23.65<br>0.64<br>0.00  | 24.95<br>1.01<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.82<br>2.59<br>0.00  | 34.46<br>2.70<br>0.00  | 37.03<br>3.03<br>0.00  | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.28<br>2.92<br>-1.85  | 33.91<br>2.92<br>-1.52  | 34.16<br>2.92<br>-1.77 | 35.70<br>3.10<br>0.00  | 42.14<br>3.55<br>0.00    | 46.21<br>3.78<br>0.00  | 41.56<br>3.09<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.96<br>2.32<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 24.94<br>0.68<br>0.00  | 23.87<br>0.63<br>0.00  | 23.20<br>0.63<br>0.00  | 22.92<br>0.60<br>0.00  | 23.65<br>0.64<br>0.00  | 24.79<br>0.84<br>0.00  | 29.15<br>1.26<br>0.00  | 31.46<br>1.56<br>0.00  | 32.92<br>1.69<br>0.00  | 33.44<br>1.68<br>0.00  | 35.87<br>1.87<br>0.00  | 36.04<br>1.85<br>-0.47 | 33.89<br>1.66<br>-1.55  | 33.36<br>1.59<br>-2.27  | 32.88<br>1.56<br>-1.85  | 31.03<br>1.56<br>0.00  | 34.36<br>1.76<br>0.00  | 40.67<br>2.08<br>0.00    | 44.77<br>2.33<br>0.00  | 41.38<br>1.87<br>-5.60  | 36.95<br>1.70<br>-3.76  | 34.61<br>1.64<br>-3.23  | 30.43<br>1.56<br>0.00  | 29.08<br>1.44<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_2<br>24229                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_3<br>24230                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_4<br>24231                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_5<br>24232                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_6<br>24233                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |
| NARROWS_GT1_7<br>24234                     | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80 | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00  | 30.13<br>2.49<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                          |                         |                         |                         |                         |                         |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT1_8<br>24235                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_1<br>24236                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_2<br>24237                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_3<br>24238                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_4<br>24239                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_5<br>24240                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_6<br>24241                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_7<br>24242                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NARROWS_GT2_8<br>24243                      | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00  | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00  | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 25.13<br>0.87<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.07<br>0.76<br>0.00  | 23.81<br>0.81<br>0.00  | 24.98<br>1.03<br>0.00  | 29.46<br>1.56<br>0.00  | 31.67<br>1.76<br>0.00  | 33.82<br>2.59<br>0.00  | 34.26<br>2.51<br>0.00  | 36.49<br>2.48<br>0.00  | 36.44<br>2.29<br>-0.43  | 33.89<br>1.78<br>-1.42  | 33.24<br>1.65<br>-2.08  | 32.88<br>1.71<br>-1.70  | 30.89<br>1.41<br>0.00   | 34.40<br>1.79<br>0.00  | 40.75<br>2.16<br>0.00    | 45.11<br>2.67<br>0.00   | 41.01<br>1.87<br>-5.24  | 36.68<br>1.67<br>-3.51  | 34.40<br>1.64<br>-3.02  | 30.58<br>1.70<br>0.00   | 29.24<br>1.60<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 25.30<br>1.04<br>0.00  | 24.17<br>0.93<br>0.00  | 23.47<br>0.90<br>0.00  | 23.25<br>0.94<br>0.00  | 23.95<br>0.94<br>0.00  | 25.19<br>1.25<br>0.00  | 29.71<br>1.81<br>0.00  | 32.21<br>2.30<br>0.00  | 33.63<br>2.40<br>0.00  | 34.20<br>2.45<br>0.00  | 36.72<br>2.72<br>0.00  | 36.76<br>2.66<br>-0.38  | 34.42<br>2.49<br>-1.25  | 33.72<br>2.39<br>-1.83  | 33.39<br>2.42<br>-1.50  | 31.86<br>2.39<br>0.00   | 35.38<br>2.77<br>0.00  | 41.75<br>3.16<br>0.00    | 45.96<br>3.52<br>0.00   | 41.26<br>2.81<br>-4.53  | 37.18<br>2.65<br>-3.04  | 34.83<br>2.47<br>-2.62  | 31.18<br>2.31<br>0.00   | 29.71<br>2.07<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 25.25<br>1.00<br>0.00  | 24.20<br>0.95<br>0.00  | 23.44<br>0.88<br>0.00  | 23.21<br>0.89<br>0.00  | 23.95<br>0.94<br>0.00  | 25.10<br>1.15<br>0.00  | 29.57<br>1.67<br>0.00  | 31.91<br>2.00<br>0.00  | 33.38<br>2.15<br>0.00  | 33.92<br>2.16<br>0.00  | 36.32<br>2.31<br>0.00  | 36.52<br>2.32<br>-0.48  | 34.31<br>2.06<br>-1.56  | 33.71<br>1.92<br>-2.29  | 33.23<br>1.89<br>-1.87  | 31.33<br>1.86<br>0.00   | 34.72<br>2.12<br>0.00  | 41.18<br>2.59<br>0.00    | 45.36<br>2.93<br>0.00   | 41.95<br>2.37<br>-5.66  | 37.44<br>2.14<br>-3.80  | 35.04<br>2.02<br>-3.27  | 30.78<br>1.91<br>0.00   | 29.38<br>1.74<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 23.41<br>-0.85<br>0.00 | 22.43<br>-0.81<br>0.00 | 21.84<br>-0.72<br>0.00 | 21.42<br>-0.89<br>0.00 | 22.06<br>-0.94<br>0.00 | 23.30<br>-0.65<br>0.00 | 27.14<br>-0.75<br>0.00 | 28.75<br>-1.14<br>0.02 | 29.89<br>-1.31<br>0.02 | 30.34<br>-1.40<br>0.02 | 32.14<br>-1.84<br>0.02 | 31.61<br>-1.96<br>0.15  | 29.08<br>-1.78<br>-0.17 | 28.04<br>-1.71<br>-0.25 | 27.88<br>-1.80<br>-0.20 | 27.65<br>-1.80<br>0.02  | 30.75<br>-1.83<br>0.02 | 33.83<br>-1.93<br>2.83   | 28.71<br>-2.12<br>11.60 | 28.50<br>-1.69<br>3.72  | 29.32<br>-1.79<br>0.38  | 28.46<br>-1.64<br>-0.35 | 27.00<br>-1.85<br>0.02  | 25.95<br>-1.69<br>0.00 |
| NEG CENTRAL___DRP<br>24199                  | 24.33<br>0.07<br>0.00  | 23.29<br>0.05<br>0.00  | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 24.14<br>0.19<br>0.00  | 28.34<br>0.45<br>0.00  | 30.51<br>0.51<br>-0.10 | 31.73<br>0.41<br>-0.10 | 32.17<br>0.32<br>-0.10 | 34.10<br>0.00<br>-0.10 | 34.42<br>-0.17<br>-0.88 | 30.66<br>-0.21<br>-0.19 | 29.57<br>-0.21<br>-0.27 | 29.49<br>-0.21<br>-0.22 | 29.33<br>-0.24<br>-0.10 | 32.70<br>0.00<br>-0.10 | 49.89<br>0.00<br>-11.30  | 88.75<br>0.00<br>-46.31 | 51.87<br>0.00<br>-17.96 | 35.00<br>-0.16<br>-3.66 | 30.08<br>-0.06<br>-0.39 | 28.83<br>-0.14<br>-0.10 | 27.42<br>-0.22<br>0.00 |
| NEG CENTRAL___INDECK<br>23768               | 25.23<br>0.97<br>0.00  | 24.15<br>0.91<br>0.00  | 23.47<br>0.90<br>0.00  | 23.03<br>0.71<br>0.00  | 23.74<br>0.74<br>0.00  | 25.17<br>1.22<br>0.00  | 29.40<br>1.51<br>0.00  | 31.53<br>1.61<br>-0.01 | 32.58<br>1.34<br>-0.01 | 32.94<br>1.18<br>0.00  | 34.52<br>0.51<br>-0.01 | 34.11<br>0.24<br>-0.16  | 31.10<br>0.15<br>-0.25  | 29.96<br>0.09<br>-0.37  | 29.81<br>0.03<br>-0.30  | 29.60<br>0.12<br>-0.01  | 32.94<br>0.33<br>-0.01 | 40.53<br>0.85<br>-1.09   | 47.84<br>0.93<br>-4.47  | 37.21<br>0.71<br>-2.59  | 32.80<br>0.35<br>-0.95  | 30.61<br>0.33<br>-0.53  | 28.88<br>0.00<br>-0.01  | 27.78<br>0.14<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                         |                          |                         |                         |                         |                         |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG CENTRAL___SENECA<br>23627       | 24.60<br>0.34<br>0.00  | 23.55<br>0.30<br>0.00  | 22.81<br>0.25<br>0.00  | 22.54<br>0.22<br>0.00  | 23.23<br>0.23<br>0.00  | 24.43<br>0.48<br>0.00  | 28.70<br>0.81<br>0.00  | 30.96<br>0.90<br>-0.16 | 32.13<br>0.75<br>-0.16 | 32.55<br>0.64<br>-0.16 | 34.40<br>0.24<br>-0.16 | 35.08<br>0.00<br>-1.36  | 30.86<br>-0.03<br>-0.21 | 29.74<br>-0.06<br>-0.30 | 29.69<br>-0.03<br>-0.25 | 29.57<br>-0.06<br>-0.16 | 32.99<br>0.23<br>-0.16 | 56.79<br>0.23<br>-17.97 | 116.39<br>0.30<br>-73.66 | 62.38<br>0.24<br>-28.23 | 37.10<br>0.00<br>-5.60  | 30.29<br>0.12<br>-0.43  | 29.06<br>0.03<br>-0.16  | 27.58<br>-0.06<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 24.19<br>-0.07<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.20<br>-0.11<br>0.00 | 22.91<br>-0.09<br>0.00 | 24.00<br>0.05<br>0.00  | 28.17<br>0.28<br>0.00  | 30.30<br>0.36<br>-0.03 | 31.57<br>0.31<br>-0.03 | 32.07<br>0.29<br>-0.03 | 34.14<br>0.10<br>-0.03 | 33.96<br>-0.07<br>-0.31 | 30.78<br>-0.09<br>-0.18 | 29.65<br>-0.12<br>-0.27 | 29.57<br>-0.12<br>-0.22 | 29.33<br>-0.18<br>-0.03 | 32.63<br>0.00<br>-0.03 | 42.14<br>0.08<br>-3.47  | 56.74<br>0.08<br>-14.22  | 39.94<br>0.07<br>-5.96  | 32.83<br>-0.09<br>-1.43 | 30.07<br>-0.06<br>-0.38 | 28.76<br>-0.14<br>-0.03 | 27.39<br>-0.25<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 25.40<br>1.14<br>0.00  | 24.27<br>1.02<br>0.00  | 23.58<br>1.02<br>0.00  | 23.36<br>1.05<br>0.00  | 24.02<br>1.01<br>0.00  | 25.24<br>1.29<br>0.00  | 29.76<br>1.87<br>0.00  | 32.33<br>2.42<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.07<br>2.97<br>-0.39  | 34.72<br>2.76<br>-1.27  | 33.98<br>2.63<br>-1.86  | 33.64<br>2.65<br>-1.52  | 32.07<br>2.59<br>0.00   | 35.60<br>3.00<br>0.00  | 41.99<br>3.40<br>0.00   | 46.21<br>3.78<br>0.00    | 41.52<br>3.02<br>-4.59  | 37.47<br>2.90<br>-3.08  | 35.04<br>2.65<br>-2.65  | 31.33<br>2.45<br>0.00   | 29.82<br>2.18<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 25.06<br>0.80<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.07<br>0.76<br>0.00  | 23.76<br>0.76<br>0.00  | 24.50<br>0.55<br>0.00  | 28.17<br>0.28<br>0.00  | 30.03<br>0.12<br>0.00  | 31.38<br>0.16<br>0.00  | 31.98<br>0.22<br>0.00  | 34.24<br>0.24<br>0.00  | 34.16<br>0.44<br>0.00   | 31.03<br>0.34<br>0.00   | 29.77<br>0.27<br>0.00   | 29.68<br>0.21<br>0.00   | 29.68<br>0.21<br>0.00   | 32.73<br>0.13<br>0.00  | 38.74<br>0.15<br>0.00   | 42.65<br>0.21<br>0.00    | 33.88<br>-0.03<br>0.00  | 31.59<br>0.09<br>0.00   | 29.57<br>-0.18<br>0.00  | 28.67<br>-0.20<br>0.00  | 27.58<br>-0.06<br>0.00 |
| NEG NORTH_KES_CHATAGAY<br>23792     | 24.74<br>0.49<br>0.00  | 23.76<br>0.51<br>0.00  | 23.06<br>0.50<br>0.00  | 22.78<br>0.47<br>0.00  | 23.46<br>0.46<br>0.00  | 24.16<br>0.22<br>0.00  | 27.75<br>-0.14<br>0.00 | 29.55<br>-0.36<br>0.00 | 30.89<br>-0.34<br>0.00 | 31.50<br>-0.25<br>0.00 | 33.73<br>-0.27<br>0.00 | 33.65<br>-0.07<br>0.00  | 30.57<br>-0.12<br>0.00  | 29.38<br>-0.12<br>0.00  | 29.30<br>-0.18<br>0.00  | 29.30<br>-0.18<br>0.00  | 32.31<br>-0.29<br>0.00 | 38.24<br>-0.35<br>0.00  | 42.10<br>-0.34<br>0.00   | 33.47<br>-0.44<br>0.00  | 31.21<br>-0.28<br>0.00  | 29.21<br>-0.54<br>0.00  | 28.35<br>-0.52<br>0.00  | 27.31<br>-0.33<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 25.06<br>0.80<br>0.00  | 24.08<br>0.84<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 24.57<br>0.62<br>0.00  | 28.23<br>0.33<br>0.00  | 30.09<br>0.18<br>0.00  | 31.45<br>0.22<br>0.00  | 32.07<br>0.32<br>0.00  | 34.31<br>0.31<br>0.00  | 34.26<br>0.54<br>0.00   | 31.09<br>0.40<br>0.00   | 29.86<br>0.35<br>0.00   | 29.74<br>0.27<br>0.00   | 29.74<br>0.27<br>0.00   | 32.83<br>0.23<br>0.00  | 38.86<br>0.27<br>0.00   | 42.78<br>0.34<br>0.00    | 33.98<br>0.07<br>0.00   | 31.71<br>0.22<br>0.00   | 29.63<br>-0.12<br>0.00  | 28.70<br>-0.17<br>0.00  | 27.64<br>0.00<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 25.06<br>0.80<br>0.00  | 24.08<br>0.84<br>0.00  | 23.35<br>0.79<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 24.57<br>0.62<br>0.00  | 28.23<br>0.33<br>0.00  | 30.09<br>0.18<br>0.00  | 31.45<br>0.22<br>0.00  | 32.07<br>0.32<br>0.00  | 34.31<br>0.31<br>0.00  | 34.26<br>0.54<br>0.00   | 31.09<br>0.40<br>0.00   | 29.86<br>0.35<br>0.00   | 29.74<br>0.27<br>0.00   | 29.74<br>0.27<br>0.00   | 32.83<br>0.23<br>0.00  | 38.86<br>0.27<br>0.00   | 42.78<br>0.34<br>0.00    | 33.98<br>0.07<br>0.00   | 31.71<br>0.22<br>0.00   | 29.63<br>-0.12<br>0.00  | 28.70<br>-0.17<br>0.00  | 27.64<br>0.00<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 25.06<br>0.80<br>0.00  | 24.01<br>0.77<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.57<br>0.62<br>0.00  | 28.23<br>0.34<br>0.00  | 30.09<br>0.18<br>0.00  | 31.45<br>0.22<br>0.00  | 32.07<br>0.32<br>0.00  | 34.31<br>0.31<br>0.00  | 34.29<br>0.57<br>0.00   | 31.09<br>0.40<br>0.00   | 29.86<br>0.36<br>0.00   | 29.80<br>0.32<br>0.00   | 29.77<br>0.29<br>0.00   | 32.93<br>0.33<br>0.00  | 38.86<br>0.27<br>0.00   | 42.77<br>0.34<br>0.00    | 33.98<br>0.07<br>0.00   | 31.72<br>0.22<br>0.00   | 29.63<br>-0.12<br>0.00  | 28.79<br>-0.09<br>0.00  | 27.64<br>0.00<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 23.60<br>-0.65<br>0.00 | 22.66<br>-0.58<br>0.00 | 21.84<br>-0.72<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.21<br>-0.74<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01 | 29.22<br>-2.00<br>0.01 | 29.30<br>-2.45<br>0.01 | 30.83<br>-3.16<br>0.01 | 30.09<br>-3.57<br>0.05  | 27.60<br>-3.28<br>-0.19 | 26.63<br>-3.16<br>-0.28 | 26.64<br>-3.07<br>-0.23 | 26.48<br>-2.98<br>0.01  | 29.53<br>-3.06<br>0.01 | 33.29<br>-3.78<br>1.52  | 31.85<br>-4.37<br>6.21   | 28.90<br>-3.39<br>1.62  | 28.03<br>-3.50<br>-0.04 | 27.14<br>-3.00<br>-0.40 | 26.18<br>-2.69<br>0.01  | 25.10<br>-2.54<br>0.00 |
| NEG WEST___LANCASTER<br>23811       | 24.26<br>0.00<br>0.00  | 23.29<br>0.05<br>0.00  | 22.47<br>-0.09<br>0.00 | 22.18<br>-0.13<br>0.00 | 22.77<br>-0.23<br>0.00 | 23.95<br>0.00<br>0.00  | 28.12<br>0.22<br>0.00  | 30.35<br>0.45<br>0.01  | 30.75<br>-0.47<br>0.01 | 30.38<br>-1.37<br>0.01 | 30.70<br>-3.30<br>0.01 | 29.98<br>-3.74<br>0.00  | 27.50<br>-3.41<br>-0.22 | 26.52<br>-3.30<br>-0.32 | 26.47<br>-3.27<br>-0.26 | 27.23<br>-2.24<br>0.01  | 30.12<br>-2.48<br>0.01 | 33.61<br>-4.09<br>0.89  | 34.03<br>-4.75<br>3.66   | 29.65<br>-3.70<br>0.56  | 28.03<br>-3.75<br>-0.29 | 26.91<br>-3.30<br>-0.46 | 27.08<br>-1.79<br>0.01  | 26.01<br>-1.63<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 24.57<br>0.31<br>0.00  | 23.55<br>0.30<br>0.00  | 22.86<br>0.29<br>0.00  | 22.54<br>0.22<br>0.00  | 23.23<br>0.23<br>0.00  | 24.43<br>0.48<br>0.00  | 28.59<br>0.70<br>0.00  | 30.76<br>0.84<br>-0.01 | 31.96<br>0.72<br>-0.01 | 32.37<br>0.60<br>-0.01 | 34.22<br>0.21<br>-0.01 | 34.08<br>0.14<br>-0.22  | 31.24<br>0.12<br>-0.42  | 30.21<br>0.09<br>-0.62  | 30.04<br>0.06<br>-0.51  | 29.66<br>0.18<br>-0.01  | 32.81<br>0.20<br>-0.01 | 40.29<br>0.39<br>-1.31  | 48.15<br>0.34<br>-5.37   | 37.79<br>0.34<br>-3.54  | 33.09<br>0.19<br>-1.40  | 30.81<br>0.18<br>-0.89  | 28.94<br>0.06<br>-0.01  | 27.83<br>0.19<br>0.00  |
| NEG___GEN_MONROE<br>24207           | 23.90<br>-0.36<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.47<br>-0.53<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.64<br>-0.25<br>0.00 | 29.08<br>-0.81<br>0.02 | 30.18<br>-1.03<br>0.02 | 30.50<br>-1.24<br>0.02 | 32.42<br>-1.56<br>0.02 | 31.69<br>-1.92<br>0.11  | 29.05<br>-1.81<br>-0.17 | 27.98<br>-1.77<br>-0.25 | 27.97<br>-1.71<br>-0.21 | 27.63<br>-1.83<br>0.02  | 30.86<br>-1.73<br>0.02 | 34.44<br>-1.97<br>2.18  | 31.39<br>-2.12<br>8.93   | 29.51<br>-1.70<br>2.71  | 29.44<br>-1.86<br>0.20  | 28.59<br>-1.52<br>-0.36 | 27.32<br>-1.53<br>0.02  | 26.15<br>-1.49<br>0.00 |
| NEPA___ENERGY<br>23901              | 24.11<br>-0.15<br>0.00 | 23.15<br>-0.09<br>0.00 | 22.34<br>-0.23<br>0.00 | 22.07<br>-0.25<br>0.00 | 22.66<br>-0.35<br>0.00 | 23.81<br>-0.14<br>0.00 | 27.95<br>0.06<br>0.00  | 29.69<br>-0.21<br>0.01 | 30.44<br>-0.78<br>0.01 | 30.41<br>-1.33<br>0.01 | 31.58<br>-2.41<br>0.01 | 30.96<br>-2.76<br>-0.01 | 28.37<br>-2.55<br>-0.22 | 27.38<br>-2.45<br>-0.33 | 27.29<br>-2.45<br>-0.27 | 27.37<br>-2.09<br>0.01  | 30.44<br>-2.15<br>0.01 | 34.75<br>-2.97<br>0.86  | 35.33<br>-3.56<br>3.54   | 30.65<br>-2.75<br>0.51  | 28.96<br>-2.83<br>-0.30 | 27.80<br>-2.41<br>-0.47 | 26.96<br>-1.91<br>0.01  | 25.87<br>-1.77<br>0.00 |
| NEVERSINK___HYD<br>23608            | 24.96<br>0.70<br>0.00  | 23.89<br>0.65<br>0.00  | 23.10<br>0.54<br>0.00  | 22.94<br>0.62<br>0.00  | 23.65<br>0.64<br>0.00  | 24.79<br>0.84<br>0.00  | 29.34<br>1.45<br>0.00  | 31.76<br>1.85<br>0.00  | 33.04<br>1.81<br>0.00  | 33.57<br>1.81<br>0.00  | 36.04<br>2.04<br>0.00  | 36.01<br>1.95<br>-0.34  | 32.72<br>0.92<br>-1.11  | 32.02<br>0.88<br>-1.63  | 31.72<br>0.91<br>-1.33  | 30.39<br>0.91<br>0.00   | 33.81<br>1.21<br>0.00  | 40.02<br>1.43<br>0.00   | 44.09<br>1.65<br>0.00    | 39.24<br>1.29<br>-4.04  | 36.38<br>2.17<br>-2.71  | 34.10<br>2.02<br>-2.33  | 30.67<br>1.79<br>0.00   | 29.24<br>1.60<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 24.43<br>0.17<br>0.00  | 23.38<br>0.14<br>0.00  | 22.72<br>0.16<br>0.00  | 22.47<br>0.16<br>0.00  | 23.16<br>0.16<br>0.00  | 24.28<br>0.34<br>0.00  | 28.54<br>0.64<br>0.00  | 30.81<br>0.90<br>0.00  | 32.23<br>1.00<br>0.00  | 32.80<br>1.05<br>0.00  | 35.19<br>1.19<br>0.00  | 35.40<br>1.21<br>-0.47  | 33.30<br>1.07<br>-1.53  | 32.76<br>1.00<br>-2.25  | 32.31<br>1.00<br>-1.84  | 30.47<br>1.00<br>0.00   | 33.71<br>1.11<br>0.00  | 39.86<br>1.27<br>0.00   | 43.92<br>1.49<br>0.00    | 40.66<br>1.19<br>-5.56  | 36.29<br>1.07<br>-3.73  | 34.00<br>1.04<br>-3.21  | 29.86<br>0.98<br>0.00   | 28.55<br>0.91<br>0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEWTON___FALLS_HYD<br>23847         | 24.09<br>-0.17<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.34<br>-0.57<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.22<br>-0.54<br>0.00 | 33.49<br>-0.51<br>0.00 | 33.39<br>-0.34<br>-0.01 | 30.36<br>-0.37<br>-0.04 | 29.20<br>-0.35<br>-0.06 | 29.14<br>-0.38<br>-0.05 | 29.03<br>-0.44<br>0.00 | 32.05<br>-0.55<br>0.00 | 38.09<br>-0.50<br>0.00  | 41.88<br>-0.55<br>0.00  | 33.58<br>-0.47<br>-0.14 | 31.24<br>-0.35<br>-0.09 | 29.38<br>-0.45<br>-0.08 | 28.38<br>-0.49<br>0.00 | 27.22<br>-0.41<br>0.00 |
| NGRID_A1_DSASP<br>323792            | 23.12<br>-1.14<br>0.00 | 22.22<br>-1.02<br>0.00 | 21.71<br>-0.86<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.58<br>-1.43<br>0.00 | 23.06<br>-0.89<br>0.00 | 26.64<br>-1.25<br>0.00 | 27.59<br>-2.30<br>0.01 | 28.50<br>-2.72<br>0.01 | 28.63<br>-3.11<br>0.01 | 29.81<br>-4.18<br>0.01 | 29.36<br>-4.32<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.10<br>-3.69<br>-0.29 | 25.88<br>-3.83<br>-0.23 | 25.89<br>-3.57<br>0.01 | 28.55<br>-4.04<br>0.01 | 32.59<br>-4.59<br>1.40  | 31.47<br>-5.22<br>5.75  | 28.47<br>-4.00<br>1.44  | 27.60<br>-4.00<br>-0.11 | 26.49<br>-3.66<br>-0.41 | 25.14<br>-3.72<br>0.01 | 24.63<br>-3.01<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 23.12<br>-1.14<br>0.00 | 22.22<br>-1.02<br>0.00 | 21.71<br>-0.86<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.58<br>-1.43<br>0.00 | 23.06<br>-0.89<br>0.00 | 26.64<br>-1.25<br>0.00 | 27.59<br>-2.30<br>0.01 | 28.50<br>-2.72<br>0.01 | 28.63<br>-3.11<br>0.01 | 29.81<br>-4.18<br>0.01 | 29.36<br>-4.32<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.10<br>-3.69<br>-0.29 | 25.88<br>-3.83<br>-0.23 | 25.89<br>-3.57<br>0.01 | 28.55<br>-4.04<br>0.01 | 32.59<br>-4.59<br>1.40  | 31.47<br>-5.22<br>5.75  | 28.47<br>-4.00<br>1.44  | 27.60<br>-4.00<br>-0.11 | 26.49<br>-3.66<br>-0.41 | 25.14<br>-3.72<br>0.01 | 24.63<br>-3.01<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 23.12<br>-1.14<br>0.00 | 22.22<br>-1.02<br>0.00 | 21.71<br>-0.86<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.58<br>-1.43<br>0.00 | 23.06<br>-0.89<br>0.00 | 26.64<br>-1.25<br>0.00 | 27.59<br>-2.30<br>0.01 | 28.50<br>-2.72<br>0.01 | 28.63<br>-3.11<br>0.01 | 29.81<br>-4.18<br>0.01 | 29.36<br>-4.32<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.10<br>-3.69<br>-0.29 | 25.88<br>-3.83<br>-0.23 | 25.89<br>-3.57<br>0.01 | 28.55<br>-4.04<br>0.01 | 32.59<br>-4.59<br>1.40  | 31.47<br>-5.22<br>5.75  | 28.47<br>-4.00<br>1.44  | 27.60<br>-4.00<br>-0.11 | 26.49<br>-3.66<br>-0.41 | 25.14<br>-3.72<br>0.01 | 24.63<br>-3.01<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 23.29<br>-0.97<br>0.00 | 22.39<br>-0.86<br>0.00 | 21.89<br>-0.68<br>0.00 | 21.25<br>-1.07<br>0.00 | 21.76<br>-1.24<br>0.00 | 23.25<br>-0.70<br>0.00 | 26.72<br>-1.17<br>0.00 | 27.74<br>-2.15<br>0.01 | 28.62<br>-2.59<br>0.01 | 28.76<br>-2.99<br>0.01 | 29.88<br>-4.12<br>0.01 | 29.43<br>-4.25<br>0.04  | 27.08<br>-3.81<br>-0.20 | 26.16<br>-3.63<br>-0.29 | 25.91<br>-3.80<br>-0.24 | 25.95<br>-3.51<br>0.01 | 28.58<br>-4.01<br>0.01 | 32.74<br>-4.44<br>1.41  | 31.52<br>-5.14<br>5.78  | 28.50<br>-3.97<br>1.45  | 27.63<br>-3.97<br>-0.11 | 26.53<br>-3.63<br>-0.41 | 25.17<br>-3.70<br>0.01 | 24.68<br>-2.96<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 23.05<br>-1.21<br>0.00 | 22.15<br>-1.09<br>0.00 | 21.66<br>-0.90<br>0.00 | 21.04<br>-1.27<br>0.00 | 21.53<br>-1.47<br>0.00 | 23.01<br>-0.93<br>0.00 | 26.56<br>-1.34<br>0.00 | 27.53<br>-2.36<br>0.01 | 28.44<br>-2.78<br>0.01 | 28.57<br>-3.18<br>0.01 | 29.71<br>-4.29<br>0.01 | 29.29<br>-4.38<br>0.04  | 26.96<br>-3.93<br>-0.19 | 26.04<br>-3.75<br>-0.29 | 25.81<br>-3.89<br>-0.23 | 25.80<br>-3.66<br>0.01 | 28.48<br>-4.11<br>0.01 | 32.51<br>-4.67<br>1.41  | 31.37<br>-5.31<br>5.76  | 28.40<br>-4.07<br>1.44  | 27.54<br>-4.06<br>-0.11 | 26.43<br>-3.72<br>-0.41 | 25.05<br>-3.81<br>0.01 | 24.54<br>-3.10<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 23.41<br>-0.85<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.98<br>-0.59<br>0.00 | 21.38<br>-0.94<br>0.00 | 21.88<br>-1.13<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.01<br>-1.88<br>0.01 | 28.91<br>-2.31<br>0.01 | 29.04<br>-2.70<br>0.01 | 30.22<br>-3.78<br>0.01 | 29.80<br>-3.88<br>0.04  | 27.42<br>-3.47<br>-0.19 | 26.48<br>-3.30<br>-0.28 | 26.26<br>-3.45<br>-0.23 | 26.28<br>-3.18<br>0.01 | 28.97<br>-3.62<br>0.01 | 33.15<br>-4.01<br>1.43  | 32.00<br>-4.58<br>5.85  | 28.94<br>-3.49<br>1.48  | 28.00<br>-3.59<br>-0.10 | 26.88<br>-3.27<br>-0.41 | 25.51<br>-3.35<br>0.01 | 24.99<br>-2.65<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 23.02<br>-1.24<br>0.00 | 22.11<br>-1.14<br>0.00 | 21.32<br>-1.24<br>0.00 | 21.04<br>-1.27<br>0.00 | 21.53<br>-1.47<br>0.00 | 22.61<br>-1.34<br>0.00 | 26.55<br>-1.34<br>0.00 | 27.53<br>-2.36<br>0.01 | 28.44<br>-2.78<br>0.01 | 28.50<br>-3.24<br>0.01 | 30.12<br>-3.88<br>0.01 | 29.39<br>-4.28<br>0.04  | 26.96<br>-3.93<br>-0.19 | 26.04<br>-3.75<br>-0.29 | 26.08<br>-3.63<br>-0.23 | 25.86<br>-3.60<br>0.01 | 28.84<br>-3.75<br>0.01 | 32.52<br>-4.67<br>1.41  | 31.37<br>-5.30<br>5.76  | 28.40<br>-4.07<br>1.44  | 27.47<br>-4.09<br>-0.07 | 26.61<br>-3.54<br>-0.41 | 25.60<br>-3.26<br>0.01 | 24.54<br>-3.10<br>0.00 |
| NIAGARA____<br>23760                | 23.41<br>-0.85<br>0.00 | 22.50<br>-0.74<br>0.00 | 21.98<br>-0.59<br>0.00 | 21.38<br>-0.94<br>0.00 | 21.88<br>-1.13<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.01<br>-1.88<br>0.01 | 28.91<br>-2.31<br>0.01 | 29.04<br>-2.70<br>0.01 | 30.22<br>-3.78<br>0.01 | 29.80<br>-3.88<br>0.04  | 27.42<br>-3.47<br>-0.19 | 26.48<br>-3.30<br>-0.29 | 26.26<br>-3.45<br>-0.23 | 26.28<br>-3.18<br>0.01 | 28.97<br>-3.62<br>0.01 | 33.16<br>-4.01<br>1.42  | 32.05<br>-4.58<br>5.81  | 28.96<br>-3.49<br>1.46  | 28.01<br>-3.59<br>-0.10 | 26.88<br>-3.27<br>-0.41 | 25.51<br>-3.35<br>0.01 | 24.99<br>-2.65<br>0.00 |
| NINE_MILE_1<br>23575                | 23.34<br>-0.92<br>0.00 | 22.36<br>-0.88<br>0.00 | 21.75<br>-0.81<br>0.00 | 21.47<br>-0.85<br>0.00 | 22.13<br>-0.87<br>0.00 | 23.13<br>-0.81<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.92<br>-0.99<br>0.00 | 30.13<br>-1.09<br>0.00 | 30.61<br>-1.14<br>0.00 | 32.68<br>-1.33<br>0.00 | 32.36<br>-1.38<br>-0.03 | 29.56<br>-1.23<br>-0.10 | 28.44<br>-1.21<br>-0.15 | 28.38<br>-1.21<br>-0.12 | 28.24<br>-1.24<br>0.00 | 31.33<br>-1.27<br>0.00 | 37.16<br>-1.43<br>0.00  | 40.82<br>-1.61<br>0.00  | 33.02<br>-1.25<br>-0.36 | 30.51<br>-1.23<br>-0.24 | 28.82<br>-1.13<br>-0.21 | 27.69<br>-1.19<br>0.00 | 26.50<br>-1.13<br>0.00 |
| NINE_MILE_2<br>23744                | 23.34<br>-0.92<br>0.00 | 22.39<br>-0.86<br>0.00 | 21.75<br>-0.81<br>0.00 | 21.47<br>-0.85<br>0.00 | 22.13<br>-0.87<br>0.00 | 23.13<br>-0.81<br>0.00 | 27.00<br>-0.89<br>0.00 | 28.92<br>-0.99<br>0.00 | 30.13<br>-1.09<br>0.00 | 30.61<br>-1.14<br>0.00 | 32.68<br>-1.33<br>0.00 | 32.40<br>-1.35<br>-0.03 | 29.56<br>-1.23<br>-0.10 | 28.44<br>-1.21<br>-0.15 | 28.38<br>-1.21<br>-0.12 | 28.24<br>-1.24<br>0.00 | 31.33<br>-1.27<br>0.00 | 37.16<br>-1.43<br>0.00  | 40.82<br>-1.61<br>0.00  | 33.02<br>-1.25<br>-0.36 | 30.51<br>-1.23<br>-0.24 | 28.82<br>-1.13<br>-0.21 | 27.69<br>-1.19<br>0.00 | 26.50<br>-1.13<br>0.00 |
| NM_CAPITAL___DRP<br>24208           | 24.53<br>0.27<br>0.00  | 23.48<br>0.23<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.38<br>0.43<br>0.00  | 28.65<br>0.75<br>0.00  | 30.92<br>1.02<br>0.00  | 32.35<br>1.12<br>0.00  | 32.90<br>1.14<br>0.00  | 35.33<br>1.33<br>0.00  | 35.53<br>1.35<br>-0.47  | 33.42<br>1.20<br>-1.53  | 32.87<br>1.12<br>-2.25  | 32.42<br>1.12<br>-1.83  | 30.59<br>1.12<br>0.00  | 33.84<br>1.24<br>0.00  | 40.02<br>1.43<br>0.00   | 44.05<br>1.61<br>0.00   | 40.74<br>1.29<br>-5.54  | 36.38<br>1.17<br>-3.72  | 34.11<br>1.16<br>-3.20  | 29.97<br>1.10<br>0.00  | 28.66<br>1.02<br>0.00  |
| NM_CENTRAL___DRP<br>24181           | 23.82<br>-0.44<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.14<br>-0.43<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.64<br>-0.25<br>0.00 | 29.64<br>-0.27<br>0.00 | 30.86<br>-0.37<br>0.00 | 31.28<br>-0.48<br>0.00 | 33.36<br>-0.65<br>0.00 | 33.08<br>-0.71<br>-0.07 | 30.15<br>-0.68<br>-0.13 | 29.02<br>-0.68<br>-0.20 | 28.98<br>-0.65<br>-0.16 | 28.77<br>-0.71<br>0.00 | 31.96<br>-0.65<br>0.00 | 38.35<br>-0.69<br>-0.46 | 43.50<br>-0.81<br>-1.86 | 34.48<br>-0.61<br>-1.18 | 31.29<br>-0.66<br>-0.45 | 29.49<br>-0.54<br>-0.28 | 28.33<br>-0.55<br>0.00 | 27.06<br>-0.58<br>0.00 |
| NM_FRONTIER___DRP<br>24179          | 23.02<br>-1.24<br>0.00 | 22.11<br>-1.14<br>0.00 | 21.32<br>-1.24<br>0.00 | 21.04<br>-1.27<br>0.00 | 21.53<br>-1.47<br>0.00 | 22.61<br>-1.34<br>0.00 | 26.55<br>-1.34<br>0.00 | 27.53<br>-2.36<br>0.01 | 28.44<br>-2.78<br>0.01 | 28.50<br>-3.24<br>0.01 | 30.12<br>-3.88<br>0.01 | 29.39<br>-4.28<br>0.04  | 26.96<br>-3.93<br>-0.19 | 26.04<br>-3.75<br>-0.29 | 26.08<br>-3.63<br>-0.23 | 25.86<br>-3.60<br>0.01 | 28.84<br>-3.75<br>0.01 | 32.52<br>-4.67<br>1.41  | 31.37<br>-5.30<br>5.76  | 28.40<br>-4.07<br>1.44  | 27.47<br>-4.09<br>-0.07 | 26.61<br>-3.54<br>-0.41 | 25.60<br>-3.26<br>0.01 | 24.54<br>-3.10<br>0.00 |
| NM_ST_REGIS___HYD<br>24053          | 24.21<br>-0.05<br>0.00 | 23.34<br>0.09<br>0.00  | 22.65<br>0.09<br>0.00  | 22.41<br>0.09<br>0.00  | 23.05<br>0.05<br>0.00  | 23.57<br>-0.38<br>0.00 | 27.06<br>-0.84<br>0.00 | 28.83<br>-1.08<br>0.00 | 30.17<br>-1.06<br>0.00 | 30.77<br>-0.98<br>0.00 | 33.15<br>-0.85<br>0.00 | 33.14<br>-0.57<br>0.00  | 30.14<br>-0.55<br>0.00  | 28.97<br>-0.53<br>0.00  | 28.88<br>-0.59<br>0.00  | 28.79<br>-0.68<br>0.00 | 31.59<br>-1.01<br>0.00 | 37.43<br>-1.16<br>0.00  | 41.21<br>-1.23<br>0.00  | 32.79<br>-1.12<br>0.00  | 30.64<br>-0.85<br>0.00  | 28.70<br>-1.04<br>0.00  | 27.95<br>-0.92<br>0.00 | 26.98<br>-0.66<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                        |                         |                         |                         |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NORTHPORT___1<br>23551        | 27.02<br>1.55<br>-1.21 | 24.73<br>1.49<br>0.00  | 23.90<br>1.33<br>0.00  | 23.72<br>1.41<br>0.00  | 24.86<br>1.45<br>-0.41 | 28.07<br>1.68<br>-2.45 | 38.50<br>2.46<br>-8.15 | 42.29<br>2.99<br>-9.39 | 38.89<br>3.19<br>-4.48 | 39.67<br>3.14<br>-4.77 | 45.23<br>3.54<br>-7.69  | 43.16<br>3.40<br>-6.04  | 42.31<br>3.16<br>-8.46  | 42.31<br>3.07<br>-9.74  | 40.80<br>3.09<br>-8.23  | 40.21<br>3.09<br>-7.64  | 41.02<br>3.45<br>-4.97  | 54.73<br>4.13<br>-12.01  | 55.68<br>4.45<br>-8.79 | 57.38<br>3.59<br>-19.88 | 45.67<br>3.34<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.37<br>2.97<br>-2.52  | 32.89<br>2.71<br>-2.54 |
| NORTHPORT___2<br>23552        | 26.98<br>1.50<br>-1.21 | 24.71<br>1.47<br>0.00  | 23.87<br>1.31<br>0.00  | 23.70<br>1.38<br>0.00  | 24.84<br>1.43<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.44<br>2.40<br>-8.15 | 40.72<br>2.87<br>-7.94 | 38.83<br>3.12<br>-4.48 | 39.58<br>3.05<br>-4.77 | 42.80<br>3.40<br>-5.39  | 43.03<br>3.27<br>-6.04  | 42.22<br>3.07<br>-8.46  | 42.22<br>2.98<br>-9.74  | 40.71<br>3.01<br>-8.23  | 40.15<br>3.04<br>-7.64  | 40.96<br>3.39<br>-4.97  | 48.82<br>3.94<br>-6.29   | 50.32<br>4.28<br>-3.60 | 46.15<br>3.46<br>-8.78  | 42.86<br>3.21<br>-8.15  | 40.38<br>2.97<br>-7.66  | 34.31<br>2.92<br>-2.52  | 32.86<br>2.68<br>-2.54 |
| NORTHPORT___3<br>23553        | 26.93<br>1.46<br>-1.21 | 24.64<br>1.39<br>0.00  | 23.80<br>1.24<br>0.00  | 23.63<br>1.32<br>0.00  | 24.77<br>1.36<br>-0.41 | 28.00<br>1.60<br>-2.45 | 38.41<br>2.37<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.86<br>3.15<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.29<br>3.60<br>-7.69  | 43.30<br>3.54<br>-6.04  | 42.40<br>3.25<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.86<br>3.16<br>-8.23  | 40.27<br>3.16<br>-7.64  | 41.06<br>3.49<br>-4.97  | 54.77<br>4.17<br>-12.01  | 55.77<br>4.54<br>-8.79 | 57.45<br>3.66<br>-19.88 | 45.67<br>3.34<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.35<br>2.95<br>-2.52  | 32.86<br>2.68<br>-2.54 |
| NORTHPORT___4<br>23650        | 26.93<br>1.46<br>-1.21 | 24.64<br>1.39<br>0.00  | 23.80<br>1.24<br>0.00  | 23.63<br>1.32<br>0.00  | 24.77<br>1.36<br>-0.41 | 28.00<br>1.60<br>-2.45 | 38.41<br>2.37<br>-8.15 | 42.26<br>2.96<br>-9.39 | 38.86<br>3.15<br>-4.48 | 39.73<br>3.21<br>-4.77 | 45.29<br>3.60<br>-7.69  | 43.30<br>3.54<br>-6.04  | 42.40<br>3.25<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.86<br>3.16<br>-8.23  | 40.27<br>3.16<br>-7.64  | 41.06<br>3.49<br>-4.97  | 54.77<br>4.17<br>-12.01  | 55.77<br>4.54<br>-8.79 | 57.45<br>3.66<br>-19.88 | 45.67<br>3.34<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.35<br>2.95<br>-2.52  | 32.86<br>2.68<br>-2.54 |
| NORTHPORT___IC<br>23718       | 26.98<br>1.50<br>-1.21 | 24.71<br>1.47<br>0.00  | 23.87<br>1.31<br>0.00  | 23.70<br>1.38<br>0.00  | 24.84<br>1.43<br>-0.41 | 28.02<br>1.63<br>-2.45 | 38.44<br>2.40<br>-8.15 | 40.72<br>2.87<br>-7.94 | 38.83<br>3.12<br>-4.48 | 39.58<br>3.05<br>-4.77 | 42.80<br>3.40<br>-5.39  | 43.03<br>3.27<br>-6.04  | 42.22<br>3.07<br>-8.46  | 42.22<br>2.98<br>-9.74  | 40.71<br>3.01<br>-8.23  | 40.15<br>3.04<br>-7.64  | 40.96<br>3.39<br>-4.97  | 48.82<br>3.94<br>-6.29   | 50.32<br>4.28<br>-3.60 | 46.15<br>3.46<br>-8.78  | 42.86<br>3.21<br>-8.15  | 40.38<br>2.97<br>-7.66  | 34.31<br>2.92<br>-2.52  | 32.86<br>2.68<br>-2.54 |
| NORTH___COUNTRY_ESR<br>323785 | 24.67<br>0.41<br>0.00  | 23.62<br>0.37<br>0.00  | 22.97<br>0.41<br>0.00  | 22.69<br>0.38<br>0.00  | 23.39<br>0.39<br>0.00  | 24.07<br>0.12<br>0.00  | 27.67<br>-0.22<br>0.00 | 29.46<br>-0.45<br>0.00 | 30.79<br>-0.44<br>0.00 | 31.38<br>-0.38<br>0.00 | 33.63<br>-0.37<br>0.00  | 33.55<br>-0.17<br>0.00  | 30.48<br>-0.21<br>0.00  | 29.30<br>-0.21<br>0.00  | 29.24<br>-0.24<br>0.00  | 29.21<br>-0.27<br>0.00  | 32.28<br>-0.33<br>0.00  | 38.09<br>-0.50<br>0.00   | 41.93<br>-0.51<br>0.00 | 33.33<br>-0.58<br>0.00  | 31.08<br>-0.41<br>0.00  | 29.15<br>-0.59<br>0.00  | 28.36<br>-0.52<br>0.00  | 27.20<br>-0.44<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 27.00<br>1.53<br>-1.21 | 24.73<br>1.49<br>0.00  | 23.90<br>1.33<br>0.00  | 23.81<br>1.50<br>0.00  | 24.86<br>1.45<br>-0.41 | 28.00<br>1.60<br>-2.45 | 38.36<br>2.31<br>-8.15 | 40.93<br>3.08<br>-7.94 | 39.02<br>3.31<br>-4.48 | 39.64<br>3.11<br>-4.77 | 43.00<br>3.60<br>-5.39  | 43.33<br>3.57<br>-6.04  | 42.40<br>3.25<br>-8.46  | 42.37<br>3.13<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.06<br>2.95<br>-7.64  | 41.12<br>3.55<br>-4.97  | 49.20<br>4.32<br>-6.29   | 50.70<br>4.67<br>-3.60 | 46.45<br>3.76<br>-8.78  | 43.11<br>3.46<br>-8.15  | 40.44<br>3.04<br>-7.66  | 34.40<br>3.00<br>-2.52  | 32.94<br>2.76<br>-2.54 |
| NPX_GEN_CSC<br>323557         | 27.39<br>1.92<br>-1.21 | 25.13<br>1.88<br>0.00  | 24.28<br>1.71<br>0.00  | 24.08<br>1.76<br>0.00  | 25.25<br>1.84<br>-0.41 | 28.46<br>2.06<br>-2.45 | 39.03<br>2.99<br>-8.15 | 42.95<br>3.65<br>-9.39 | 38.99<br>3.28<br>-4.48 | 39.54<br>3.02<br>-4.77 | 45.16<br>3.47<br>-7.69  | 43.06<br>3.31<br>-6.04  | 42.16<br>3.01<br>-8.46  | 42.16<br>2.92<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.03<br>2.92<br>-7.64  | 41.09<br>3.52<br>-4.97  | 54.96<br>4.36<br>-12.01  | 55.98<br>4.75<br>-8.79 | 57.55<br>3.76<br>-19.88 | 46.05<br>3.71<br>-10.84 | 40.50<br>3.09<br>-7.66  | 34.35<br>2.95<br>-2.52  | 32.86<br>2.68<br>-2.54 |
| NSINS_S_GLNS_FALLS<br>23858   | 25.28<br>1.02<br>0.00  | 24.17<br>0.93<br>0.00  | 23.47<br>0.90<br>0.00  | 23.19<br>0.87<br>0.00  | 23.95<br>0.94<br>0.00  | 25.17<br>1.22<br>0.00  | 29.68<br>1.79<br>0.00  | 32.03<br>2.12<br>0.00  | 33.57<br>2.34<br>0.00  | 34.11<br>2.35<br>0.00  | 36.42<br>2.41<br>0.00   | 36.69<br>2.50<br>-0.48  | 34.41<br>2.15<br>-1.57  | 33.79<br>1.98<br>-2.31  | 33.27<br>1.92<br>-1.88  | 31.33<br>1.86<br>0.00   | 34.79<br>2.18<br>0.00   | 41.29<br>2.70<br>0.00    | 45.53<br>3.10<br>0.00  | 42.12<br>2.51<br>-5.70  | 37.56<br>2.24<br>-3.83  | 35.15<br>2.11<br>-3.29  | 30.78<br>1.91<br>0.00   | 29.38<br>1.74<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 24.19<br>-0.07<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.97<br>0.02<br>0.00  | 28.12<br>0.22<br>0.00  | 30.16<br>0.24<br>-0.02 | 31.43<br>0.19<br>-0.02 | 31.90<br>0.13<br>-0.02 | 33.99<br>-0.03<br>-0.02 | 33.74<br>-0.17<br>-0.19 | 30.65<br>-0.21<br>-0.17 | 29.55<br>-0.21<br>-0.26 | 29.50<br>-0.18<br>-0.21 | 29.25<br>-0.24<br>-0.02 | 32.55<br>-0.07<br>-0.02 | 40.41<br>-0.04<br>-1.86  | 50.06<br>0.00<br>-7.62 | 37.39<br>0.00<br>-3.48  | 32.32<br>-0.13<br>-0.95 | 30.02<br>-0.09<br>-0.37 | 28.75<br>-0.14<br>-0.02 | 27.42<br>-0.22<br>0.00 |
| NUMBER_THREE_WT_PWR<br>323818 | 24.53<br>0.27<br>0.00  | 23.45<br>0.21<br>0.00  | 22.79<br>0.23<br>0.00  | 22.54<br>0.22<br>0.00  | 23.28<br>0.28<br>0.00  | 24.28<br>0.34<br>0.00  | 28.31<br>0.42<br>0.00  | 30.47<br>0.57<br>0.00  | 31.73<br>0.50<br>0.00  | 32.33<br>0.57<br>0.00  | 34.55<br>0.54<br>0.00   | 34.31<br>0.57<br>-0.02  | 31.20<br>0.46<br>-0.05  | 29.99<br>0.41<br>-0.08  | 29.95<br>0.41<br>-0.06  | 29.85<br>0.38<br>0.00   | 33.26<br>0.65<br>0.00   | 39.51<br>0.92<br>0.00    | 43.41<br>0.98<br>0.00  | 34.84<br>0.75<br>-0.19  | 32.35<br>0.72<br>-0.13  | 30.51<br>0.65<br>-0.11  | 29.31<br>0.43<br>0.00   | 28.00<br>0.36<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 24.26<br>0.00<br>0.00  | 23.24<br>0.00<br>0.00  | 22.56<br>0.00<br>0.00  | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 23.95<br>0.00<br>0.00  | 27.89<br>0.00<br>0.00  | 29.91<br>0.00<br>0.00  | 31.23<br>0.00<br>0.00  | 31.76<br>0.00<br>0.00  | 34.00<br>0.00<br>0.00   | 33.72<br>0.00<br>0.00   | 30.69<br>0.00<br>0.00   | 29.50<br>0.00<br>0.00   | 29.47<br>0.00<br>0.00   | 29.47<br>0.00<br>0.00   | 32.60<br>0.00<br>0.00   | 38.59<br>0.00<br>0.00    | 42.44<br>0.00<br>0.00  | 33.91<br>0.00<br>0.00   | 31.49<br>0.00<br>0.00   | 29.75<br>0.00<br>0.00   | 28.87<br>0.00<br>0.00   | 27.64<br>0.00<br>0.00  |
| NYPA_BRENTWD___GT<br>24164    | 27.29<br>1.82<br>-1.21 | 24.99<br>1.74<br>0.00  | 24.14<br>1.58<br>0.00  | 23.94<br>1.63<br>0.00  | 25.12<br>1.70<br>-0.41 | 28.33<br>1.94<br>-2.45 | 38.86<br>2.82<br>-8.15 | 42.74<br>3.44<br>-9.39 | 39.27<br>3.56<br>-4.48 | 40.08<br>3.56<br>-4.77 | 45.67<br>3.98<br>-7.69  | 43.63<br>3.88<br>-6.04  | 42.71<br>3.56<br>-8.46  | 42.69<br>3.45<br>-9.74  | 41.18<br>3.48<br>-8.23  | 40.56<br>3.45<br>-7.64  | 41.45<br>3.88<br>-4.97  | 55.27<br>4.67<br>-12.01  | 56.32<br>5.09<br>-8.79 | 57.85<br>4.07<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.66<br>3.26<br>-2.52  | 33.19<br>3.01<br>-2.54 |
| NYPA_GOWANUS___GT5<br>24156   | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00   | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.18<br>2.80<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |
| NYPA_GOWANUS___GT6<br>24157   | 25.23<br>0.97<br>0.00  | 24.11<br>0.86<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.93<br>0.98<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00  | 33.98<br>2.75<br>0.00  | 34.65<br>2.89<br>0.00  | 37.37<br>3.37<br>0.00   | 37.41<br>3.31<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.39<br>3.01<br>-1.88  | 33.99<br>2.98<br>-1.54  | 34.25<br>2.98<br>-1.80  | 35.83<br>3.23<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.51<br>4.07<br>0.00  | 41.77<br>3.29<br>-4.57  | 37.45<br>2.90<br>-3.06  | 35.18<br>2.80<br>-2.64  | 31.67<br>2.80<br>0.00   | 30.13<br>2.49<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                           |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NYPA_HARLEM__RVR__GT1<br>24160 | 25.00<br>0.75<br>0.01  | 23.89<br>0.65<br>0.01  | 23.06<br>0.50<br>0.00  | 22.91<br>0.60<br>0.01  | 23.59<br>0.60<br>0.01  | 24.76<br>0.81<br>0.01  | 29.42<br>1.53<br>0.01  | 32.08<br>2.18<br>0.01  | 33.72<br>2.50<br>0.01  | 34.35<br>2.60<br>0.01  | 37.09<br>3.09<br>0.01  | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25  | 34.16<br>2.80<br>-1.85  | 33.79<br>2.80<br>-1.52  | 32.49<br>2.80<br>-0.22 | 35.53<br>2.94<br>0.01  | 42.02<br>3.43<br>0.01     | 46.12<br>3.69<br>0.01  | 41.45<br>2.98<br>-4.56  | 37.20<br>2.65<br>-3.06  | 34.93<br>2.56<br>-2.63  | 31.41<br>2.54<br>0.01  | 29.91<br>2.27<br>0.00  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 25.00<br>0.75<br>0.01  | 23.89<br>0.65<br>0.01  | 23.06<br>0.50<br>0.00  | 22.91<br>0.60<br>0.01  | 23.59<br>0.60<br>0.01  | 24.76<br>0.81<br>0.01  | 29.42<br>1.53<br>0.01  | 32.08<br>2.18<br>0.01  | 33.72<br>2.50<br>0.01  | 34.35<br>2.60<br>0.01  | 37.09<br>3.09<br>0.01  | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25  | 34.16<br>2.80<br>-1.85  | 33.79<br>2.80<br>-1.52  | 32.49<br>2.80<br>-0.22 | 35.53<br>2.94<br>0.01  | 42.02<br>3.43<br>0.01     | 46.12<br>3.69<br>0.01  | 41.45<br>2.98<br>-4.56  | 37.20<br>2.65<br>-3.06  | 34.93<br>2.56<br>-2.63  | 31.41<br>2.54<br>0.01  | 29.91<br>2.27<br>0.00  |
| NYPA_KENT____GT<br>24152       | 25.16<br>0.90<br>0.00  | 24.06<br>0.81<br>0.00  | 23.22<br>0.65<br>0.00  | 23.05<br>0.74<br>0.00  | 23.76<br>0.76<br>0.00  | 24.91<br>0.96<br>0.00  | 29.60<br>1.70<br>0.00  | 32.27<br>2.36<br>0.00  | 33.91<br>2.69<br>0.00  | 34.58<br>2.83<br>0.00  | 37.30<br>3.30<br>0.00  | 37.31<br>3.20<br>-0.38 | 34.96<br>3.01<br>-1.26  | 34.30<br>2.92<br>-1.88  | 33.93<br>2.92<br>-1.54  | 34.19<br>2.92<br>-1.80 | 35.73<br>3.13<br>0.00  | 153.47<br>3.71<br>-111.17 | 46.38<br>3.95<br>0.00  | 41.66<br>3.19<br>-4.57  | 37.39<br>2.84<br>-3.06  | 35.12<br>2.73<br>-2.64  | 31.59<br>2.71<br>0.00  | 30.04<br>2.40<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 25.16<br>0.90<br>0.00  | 24.06<br>0.81<br>0.00  | 23.20<br>0.63<br>0.00  | 23.03<br>0.71<br>0.00  | 23.74<br>0.74<br>0.00  | 24.86<br>0.91<br>0.00  | 29.54<br>1.65<br>0.00  | 32.21<br>2.30<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.24<br>3.23<br>0.00  | 37.27<br>3.17<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.24<br>2.86<br>-1.88  | 33.87<br>2.86<br>-1.54  | 34.13<br>2.86<br>-1.80 | 35.70<br>3.10<br>0.01  | 116.30<br>3.59<br>-74.12  | 46.30<br>3.86<br>0.00  | 41.59<br>3.12<br>-4.57  | 37.30<br>2.74<br>-3.06  | 35.12<br>2.73<br>-2.64  | 31.59<br>2.71<br>0.00  | 30.07<br>2.43<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.88<br>0.93<br>0.00  | 29.57<br>1.67<br>0.00  | 32.24<br>2.33<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.24<br>3.23<br>0.00  | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.24<br>2.86<br>-1.88  | 33.84<br>2.83<br>-1.54  | 34.10<br>2.83<br>-1.80 | 35.67<br>3.06<br>0.00  | 42.18<br>3.59<br>0.00     | 46.30<br>3.86<br>0.00  | 41.59<br>3.12<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.99<br>2.35<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.88<br>0.93<br>0.00  | 29.57<br>1.67<br>0.00  | 32.24<br>2.33<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.24<br>3.23<br>0.00  | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.24<br>2.86<br>-1.88  | 33.84<br>2.83<br>-1.54  | 34.10<br>2.83<br>-1.80 | 35.67<br>3.06<br>0.00  | 42.18<br>3.59<br>0.00     | 46.30<br>3.86<br>0.00  | 41.59<br>3.12<br>-4.57  | 37.33<br>2.77<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.99<br>2.35<br>0.00  |
| NYPA__ASTORIA_CC1<br>323568    | 25.08<br>0.83<br>0.00  | 23.99<br>0.74<br>0.00  | 23.15<br>0.59<br>0.00  | 22.98<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.84<br>0.89<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.82<br>2.59<br>0.00  | 34.45<br>2.70<br>0.00  | 37.20<br>3.20<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.87<br>2.92<br>-1.26  | 34.22<br>2.83<br>-1.88  | 33.82<br>2.80<br>-1.54  | 34.07<br>2.80<br>-1.80 | 35.64<br>3.03<br>0.00  | 42.14<br>3.55<br>0.00     | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.96<br>2.32<br>0.00  |
| NYPA__ASTORIA_CC2<br>323569    | 25.08<br>0.83<br>0.00  | 23.99<br>0.74<br>0.00  | 23.15<br>0.59<br>0.00  | 22.98<br>0.67<br>0.00  | 23.69<br>0.69<br>0.00  | 24.84<br>0.89<br>0.00  | 29.51<br>1.62<br>0.00  | 32.18<br>2.27<br>0.00  | 33.82<br>2.59<br>0.00  | 34.45<br>2.70<br>0.00  | 37.20<br>3.20<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.87<br>2.92<br>-1.26  | 34.22<br>2.83<br>-1.88  | 33.82<br>2.80<br>-1.54  | 34.07<br>2.80<br>-1.80 | 35.64<br>3.03<br>0.00  | 42.14<br>3.55<br>0.00     | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.30<br>2.74<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.96<br>2.32<br>0.00  |
| NYPA__HOLTSVILL<br>23794       | 27.19<br>1.72<br>-1.21 | 24.92<br>1.67<br>0.00  | 24.08<br>1.51<br>0.00  | 23.90<br>1.58<br>0.00  | 25.07<br>1.66<br>-0.41 | 28.26<br>1.87<br>-2.45 | 38.78<br>2.74<br>-8.15 | 42.65<br>3.35<br>-9.39 | 39.05<br>3.34<br>-4.48 | 39.80<br>3.27<br>-4.77 | 45.40<br>3.71<br>-7.69 | 43.30<br>3.54<br>-6.04 | 42.44<br>3.29<br>-8.46  | 42.40<br>3.16<br>-9.74  | 40.89<br>3.18<br>-8.23  | 40.27<br>3.16<br>-7.64 | 41.19<br>3.62<br>-4.97 | 55.00<br>4.40<br>-12.01   | 56.02<br>4.79<br>-8.79 | 57.62<br>3.83<br>-19.88 | 45.96<br>3.62<br>-10.84 | 40.59<br>3.18<br>-7.66  | 34.46<br>3.06<br>-2.52 | 32.97<br>2.79<br>-2.54 |
| NYPA__HELLGATE_GT1<br>24158    | 25.00<br>0.75<br>0.01  | 23.89<br>0.65<br>0.01  | 23.06<br>0.50<br>0.00  | 22.91<br>0.60<br>0.01  | 23.59<br>0.60<br>0.01  | 24.76<br>0.81<br>0.01  | 29.42<br>1.53<br>0.01  | 32.08<br>2.18<br>0.01  | 33.72<br>2.50<br>0.01  | 34.35<br>2.60<br>0.01  | 37.09<br>3.09<br>0.01  | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25  | 34.16<br>2.80<br>-1.85  | 33.79<br>2.80<br>-1.52  | 35.60<br>2.80<br>-3.33 | 35.53<br>2.94<br>0.01  | 42.02<br>3.43<br>0.01     | 46.12<br>3.69<br>0.01  | 41.45<br>2.98<br>-4.56  | 37.20<br>2.65<br>-3.06  | 34.93<br>2.56<br>-2.63  | 31.41<br>2.54<br>0.01  | 29.91<br>2.27<br>0.00  |
| NYPA__HELLGATE_GT2<br>24159    | 25.00<br>0.75<br>0.01  | 23.89<br>0.65<br>0.01  | 23.06<br>0.50<br>0.00  | 22.91<br>0.60<br>0.01  | 23.59<br>0.60<br>0.01  | 24.76<br>0.81<br>0.01  | 29.42<br>1.53<br>0.01  | 32.08<br>2.18<br>0.01  | 33.72<br>2.50<br>0.01  | 34.35<br>2.60<br>0.01  | 37.09<br>3.09<br>0.01  | 37.13<br>3.04<br>-0.38 | 34.79<br>2.85<br>-1.25  | 34.16<br>2.80<br>-1.85  | 33.79<br>2.80<br>-1.52  | 35.60<br>2.80<br>-3.33 | 35.53<br>2.94<br>0.01  | 42.02<br>3.43<br>0.01     | 46.12<br>3.69<br>0.01  | 41.45<br>2.98<br>-4.56  | 37.20<br>2.65<br>-3.06  | 34.93<br>2.56<br>-2.63  | 31.41<br>2.54<br>0.01  | 29.91<br>2.27<br>0.00  |
| NYS_BARGE__HYD<br>23848        | 23.65<br>-0.61<br>0.00 | 22.71<br>-0.53<br>0.00 | 22.20<br>-0.36<br>0.00 | 21.56<br>-0.76<br>0.00 | 22.08<br>-0.92<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.20<br>-0.70<br>0.00 | 28.34<br>-1.56<br>0.01 | 29.22<br>-2.00<br>0.01 | 29.36<br>-2.38<br>0.01 | 30.45<br>-3.54<br>0.01 | 29.99<br>-3.67<br>0.05 | 27.60<br>-3.28<br>-0.19 | 26.66<br>-3.13<br>-0.28 | 26.40<br>-3.30<br>-0.23 | 26.45<br>-3.01<br>0.01 | 29.13<br>-3.46<br>0.01 | 33.27<br>-3.78<br>1.54    | 31.75<br>-4.37<br>6.31 | 28.89<br>-3.36<br>1.66  | 28.09<br>-3.46<br>-0.07 | 26.99<br>-3.15<br>-0.40 | 25.60<br>-3.26<br>0.01 | 25.10<br>-2.54<br>0.00 |
| OAK ORCHARD__HYD<br>24046      | 23.85<br>-0.41<br>0.00 | 22.85<br>-0.40<br>0.00 | 22.27<br>-0.29<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.41<br>-0.60<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.08<br>-0.81<br>0.02 | 30.18<br>-1.03<br>0.02 | 30.56<br>-1.17<br>0.02 | 32.32<br>-1.67<br>0.02 | 31.79<br>-1.82<br>0.11 | 29.23<br>-1.63<br>-0.17 | 28.19<br>-1.56<br>-0.25 | 28.03<br>-1.65<br>-0.21 | 27.83<br>-1.62<br>0.02 | 30.96<br>-1.63<br>0.02 | 34.72<br>-1.66<br>2.21    | 31.48<br>-1.91<br>9.05 | 29.66<br>-1.49<br>2.76  | 29.70<br>-1.64<br>0.16  | 28.65<br>-1.46<br>-0.36 | 27.18<br>-1.68<br>0.02 | 26.20<br>-1.44<br>0.00 |
| OAKDALE__35_KV_LOAD<br>356122  | 24.50<br>0.24<br>0.00  | 23.48<br>0.23<br>0.00  | 22.74<br>0.18<br>0.00  | 22.49<br>0.18<br>0.00  | 23.19<br>0.18<br>0.00  | 24.28<br>0.34<br>0.00  | 28.51<br>0.61<br>0.00  | 30.67<br>0.75<br>-0.01 | 31.86<br>0.62<br>-0.01 | 32.24<br>0.48<br>-0.01 | 34.19<br>0.17<br>-0.01 | 34.01<br>0.07<br>-0.23 | 31.14<br>0.03<br>-0.42  | 30.12<br>0.00<br>-0.62  | 30.01<br>0.03<br>-0.50  | 29.60<br>0.12<br>-0.01 | 32.91<br>0.29<br>-0.01 | 40.20<br>0.27<br>-1.34    | 48.14<br>0.21<br>-5.49 | 37.72<br>0.24<br>-3.57  | 32.99<br>0.09<br>-1.40  | 30.77<br>0.15<br>-0.88  | 29.09<br>0.20<br>-0.01 | 27.75<br>0.11<br>0.00  |
| OCC_CHEM__DRP<br>24175         | 23.07<br>-1.19<br>0.00 | 22.18<br>-1.07<br>0.00 | 21.37<br>-1.20<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.60<br>-1.40<br>0.00 | 22.68<br>-1.27<br>0.00 | 26.64<br>-1.26<br>0.00 | 27.62<br>-2.27<br>0.01 | 28.53<br>-2.69<br>0.01 | 28.60<br>-3.14<br>0.01 | 30.18<br>-3.81<br>0.01 | 29.46<br>-4.21<br>0.04 | 27.05<br>-3.84<br>-0.19 | 26.13<br>-3.66<br>-0.29 | 26.14<br>-3.57<br>-0.23 | 25.92<br>-3.54<br>0.01 | 28.94<br>-3.65<br>0.01 | 32.60<br>-4.59<br>1.40    | 31.51<br>-5.18<br>5.75 | 28.47<br>-4.00<br>1.44  | 27.53<br>-4.03<br>-0.07 | 26.67<br>-3.48<br>-0.41 | 25.66<br>-3.21<br>0.01 | 24.63<br>-3.01<br>0.00 |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OH_GEN_PROXY<br>24063        | 23.43<br>-0.82<br>0.00 | 22.52<br>-0.72<br>0.00 | 22.00<br>-0.56<br>0.00 | 21.40<br>-0.92<br>0.00 | 21.90<br>-1.10<br>0.00 | 23.40<br>-0.55<br>0.00 | 27.00<br>-0.89<br>0.00 | 28.10<br>-1.79<br>0.01  | 29.00<br>-2.22<br>0.01  | 29.14<br>-2.60<br>0.01  | 30.35<br>-3.64<br>0.01  | 29.90<br>-3.78<br>0.04  | 27.54<br>-3.34<br>-0.19 | 26.57<br>-3.21<br>-0.29 | 26.38<br>-3.33<br>-0.23 | 26.37<br>-3.09<br>0.01  | 29.07<br>-3.52<br>0.01  | 33.29<br>-3.90<br>1.40  | 32.23<br>-4.46<br>5.75   | 29.08<br>-3.39<br>1.44  | 28.10<br>-3.50<br>-0.11 | 27.00<br>-3.15<br>-0.41 | 25.60<br>-3.26<br>0.01  | 25.04<br>-2.60<br>0.00 |
| OLIN_CORP_DRP<br>24177       | 23.31<br>-0.95<br>0.00 | 22.38<br>-0.86<br>0.00 | 21.57<br>-0.99<br>0.00 | 21.29<br>-1.03<br>0.00 | 21.81<br>-1.20<br>0.00 | 22.90<br>-1.05<br>0.00 | 26.78<br>-1.12<br>0.00 | 27.83<br>-2.06<br>0.01  | 28.72<br>-2.50<br>0.01  | 28.79<br>-2.95<br>0.01  | 30.32<br>-3.67<br>0.01  | 29.60<br>-4.08<br>0.04  | 27.17<br>-3.71<br>-0.20 | 26.25<br>-3.54<br>-0.29 | 26.26<br>-3.45<br>-0.24 | 26.07<br>-3.39<br>0.01  | 29.10<br>-3.49<br>0.01  | 32.88<br>-4.32<br>1.38  | 31.76<br>-5.01<br>5.67   | 28.65<br>-3.87<br>1.40  | 27.68<br>-3.91<br>-0.09 | 26.80<br>-3.36<br>-0.41 | 25.80<br>-3.06<br>0.01  | 24.76<br>-2.87<br>0.00 |
| OLIN_CORP_DSASP<br>323712    | 23.12<br>-1.14<br>0.00 | 22.22<br>-1.02<br>0.00 | 21.71<br>-0.86<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.58<br>-1.43<br>0.00 | 23.06<br>-0.89<br>0.00 | 26.64<br>-1.25<br>0.00 | 27.59<br>-2.30<br>0.01  | 28.50<br>-2.72<br>0.01  | 28.63<br>-3.11<br>0.01  | 29.81<br>-4.18<br>0.01  | 29.36<br>-4.32<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.10<br>-3.69<br>-0.29 | 25.88<br>-3.83<br>-0.23 | 25.89<br>-3.57<br>0.01  | 28.55<br>-4.04<br>0.01  | 32.59<br>-4.59<br>1.40  | 31.47<br>-5.22<br>5.75   | 28.47<br>-4.00<br>1.44  | 27.60<br>-4.00<br>-0.11 | 26.49<br>-3.66<br>-0.41 | 25.14<br>-3.72<br>0.01  | 24.63<br>-3.01<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681   | 24.82<br>0.56<br>0.00  | 23.76<br>0.51<br>0.00  | 23.06<br>0.50<br>0.00  | 22.81<br>0.49<br>0.00  | 23.53<br>0.53<br>0.00  | 24.62<br>0.67<br>0.00  | 28.76<br>0.87<br>0.00  | 30.95<br>1.05<br>0.00   | 32.29<br>1.06<br>0.00   | 32.87<br>1.11<br>0.00   | 35.12<br>1.12<br>0.00   | 34.88<br>1.15<br>-0.01  | 31.72<br>0.98<br>-0.04  | 30.48<br>0.92<br>-0.06  | 30.41<br>0.88<br>-0.05  | 30.36<br>0.88<br>0.00   | 33.74<br>1.14<br>0.00   | 40.06<br>1.47<br>0.00   | 43.96<br>1.53<br>0.00    | 35.29<br>1.22<br>-0.16  | 32.73<br>1.13<br>-0.11  | 30.94<br>1.10<br>-0.09  | 29.77<br>0.90<br>0.00   | 28.44<br>0.80<br>0.00  |
| ONEIDA___115KV_TB4<br>55905  | 24.99<br>0.73<br>0.00  | 23.92<br>0.67<br>0.00  | 23.20<br>0.63<br>0.00  | 22.94<br>0.62<br>0.00  | 23.69<br>0.69<br>0.00  | 24.83<br>0.89<br>0.00  | 29.07<br>1.17<br>0.00  | 31.28<br>1.38<br>0.00   | 32.60<br>1.37<br>0.00   | 33.19<br>1.43<br>0.00   | 35.40<br>1.39<br>0.00   | 35.09<br>1.35<br>-0.03  | 31.97<br>1.20<br>-0.08  | 30.75<br>1.12<br>-0.12  | 30.69<br>1.12<br>-0.10  | 30.53<br>1.06<br>0.00   | 33.94<br>1.34<br>0.00   | 40.25<br>1.66<br>0.00   | 44.18<br>1.74<br>0.00    | 35.64<br>1.42<br>-0.30  | 32.96<br>1.26<br>-0.20  | 31.17<br>1.25<br>-0.18  | 29.97<br>1.10<br>0.00   | 28.58<br>0.94<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987  | 23.99<br>-0.27<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.29<br>-0.27<br>0.00 | 22.05<br>-0.27<br>0.00 | 22.73<br>-0.28<br>0.00 | 23.76<br>-0.19<br>0.00 | 27.87<br>-0.03<br>0.00 | 29.92<br>0.00<br>-0.01  | 31.14<br>-0.09<br>-0.01 | 31.57<br>-0.19<br>-0.01 | 33.64<br>-0.37<br>-0.01 | 33.39<br>-0.44<br>-0.11 | 30.42<br>-0.43<br>-0.16 | 29.29<br>-0.44<br>-0.23 | 29.25<br>-0.41<br>-0.19 | 29.01<br>-0.47<br>-0.01 | 32.25<br>-0.36<br>-0.01 | 39.05<br>-0.35<br>-0.81 | 45.36<br>-0.38<br>-3.31  | 35.42<br>-0.31<br>-1.81 | 31.73<br>-0.38<br>-0.62 | 29.81<br>-0.27<br>-0.33 | 28.56<br>-0.32<br>-0.01 | 27.25<br>-0.39<br>0.00 |
| ONONDAGA___COGEN<br>23986    | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.83<br>-0.09<br>-0.01 | 31.09<br>-0.16<br>-0.01 | 31.58<br>-0.19<br>-0.01 | 33.68<br>-0.34<br>-0.01 | 33.44<br>-0.44<br>-0.16 | 30.41<br>-0.43<br>-0.15 | 29.28<br>-0.44<br>-0.22 | 29.24<br>-0.41<br>-0.18 | 29.01<br>-0.47<br>-0.01 | 32.26<br>-0.36<br>-0.01 | 39.76<br>-0.39<br>-1.56 | 48.40<br>-0.42<br>-6.38  | 36.53<br>-0.31<br>-2.93 | 31.92<br>-0.38<br>-0.81 | 29.76<br>-0.30<br>-0.31 | 28.54<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| ONTARIO___LFGE<br>23819      | 24.60<br>0.34<br>0.00  | 23.57<br>0.33<br>0.00  | 22.90<br>0.34<br>0.00  | 22.54<br>0.22<br>0.00  | 23.23<br>0.23<br>0.00  | 24.55<br>0.60<br>0.00  | 28.70<br>0.81<br>0.00  | 30.96<br>0.90<br>-0.16  | 32.13<br>0.75<br>-0.16  | 32.55<br>0.63<br>-0.16  | 34.23<br>0.07<br>-0.16  | 35.02<br>-0.07<br>-1.36 | 30.86<br>-0.03<br>-0.21 | 29.74<br>-0.06<br>-0.30 | 29.60<br>-0.12<br>-0.25 | 29.57<br>-0.06<br>-0.16 | 32.86<br>0.10<br>-0.16  | 56.80<br>0.23<br>-17.97 | 116.35<br>0.26<br>-73.66 | 62.38<br>0.24<br>-28.23 | 37.10<br>0.00<br>-5.60  | 30.24<br>0.06<br>-0.43  | 28.86<br>-0.17<br>-0.16 | 27.58<br>-0.06<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706 | 23.77<br>-0.48<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.32<br>-0.25<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.22<br>-0.78<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.39<br>-0.50<br>0.00 | 28.76<br>-1.14<br>0.01  | 29.59<br>-1.63<br>0.01  | 29.68<br>-2.06<br>0.01  | 30.63<br>-3.37<br>0.01  | 30.18<br>-3.51<br>0.03  | 27.76<br>-3.13<br>-0.20 | 26.79<br>-3.01<br>-0.30 | 26.50<br>-3.21<br>-0.24 | 26.69<br>-2.77<br>0.01  | 29.20<br>-3.39<br>0.01  | 33.66<br>-3.67<br>1.26  | 32.93<br>-4.33<br>5.18   | 29.43<br>-3.29<br>1.20  | 28.23<br>-3.43<br>-0.17 | 27.05<br>-3.12<br>-0.42 | 25.69<br>-3.18<br>0.01  | 25.23<br>-2.40<br>0.00 |
| ORANGEVILLE___ESR<br>323794  | 23.77<br>-0.48<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.32<br>-0.25<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.22<br>-0.78<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.39<br>-0.50<br>0.00 | 28.76<br>-1.14<br>0.01  | 29.59<br>-1.63<br>0.01  | 29.68<br>-2.06<br>0.01  | 30.63<br>-3.37<br>0.01  | 30.18<br>-3.51<br>0.03  | 27.76<br>-3.13<br>-0.20 | 26.79<br>-3.01<br>-0.30 | 26.50<br>-3.21<br>-0.24 | 26.69<br>-2.77<br>0.01  | 29.20<br>-3.39<br>0.01  | 33.66<br>-3.67<br>1.26  | 32.93<br>-4.33<br>5.18   | 29.43<br>-3.29<br>1.20  | 28.23<br>-3.43<br>-0.17 | 27.05<br>-3.12<br>-0.42 | 25.69<br>-3.18<br>0.01  | 25.23<br>-2.40<br>0.00 |
| OSWEGATCHIE___HYD<br>24044   | 24.09<br>-0.17<br>0.00 | 23.06<br>-0.19<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.25<br>-0.07<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.34<br>-0.57<br>0.00  | 30.60<br>-0.62<br>0.00  | 31.22<br>-0.54<br>0.00  | 33.50<br>-0.51<br>0.00  | 33.39<br>-0.34<br>-0.01 | 30.36<br>-0.37<br>-0.04 | 29.21<br>-0.35<br>-0.06 | 29.17<br>-0.35<br>-0.05 | 29.03<br>-0.44<br>0.00  | 32.15<br>-0.46<br>0.00  | 38.09<br>-0.50<br>0.00  | 41.88<br>-0.55<br>0.00   | 33.58<br>-0.47<br>-0.14 | 31.24<br>-0.35<br>-0.09 | 29.38<br>-0.45<br>-0.08 | 28.41<br>-0.46<br>0.00  | 27.23<br>-0.41<br>0.00 |
| OSWEGO___5<br>23606          | 23.53<br>-0.73<br>0.00 | 22.57<br>-0.67<br>0.00 | 21.93<br>-0.63<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.31<br>-0.69<br>0.00 | 23.33<br>-0.62<br>0.00 | 27.22<br>-0.67<br>0.00 | 29.19<br>-0.72<br>0.00  | 30.42<br>-0.81<br>0.00  | 30.90<br>-0.86<br>0.00  | 32.95<br>-1.05<br>0.00  | 32.67<br>-1.08<br>-0.03 | 29.82<br>-0.98<br>-0.11 | 28.69<br>-0.97<br>-0.16 | 28.63<br>-0.97<br>-0.13 | 28.47<br>-1.00<br>0.00  | 31.59<br>-1.01<br>0.00  | 37.47<br>-1.12<br>0.00  | 41.20<br>-1.23<br>0.00   | 33.33<br>-0.98<br>-0.40 | 30.79<br>-0.98<br>-0.27 | 29.09<br>-0.89<br>-0.23 | 27.92<br>-0.95<br>0.00  | 26.73<br>-0.91<br>0.00 |
| OSWEGO___6<br>23613          | 23.53<br>-0.73<br>0.00 | 22.57<br>-0.67<br>0.00 | 21.93<br>-0.63<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.31<br>-0.69<br>0.00 | 23.33<br>-0.62<br>0.00 | 27.22<br>-0.67<br>0.00 | 29.19<br>-0.72<br>0.00  | 30.42<br>-0.81<br>0.00  | 30.90<br>-0.86<br>0.00  | 32.95<br>-1.05<br>0.00  | 32.67<br>-1.08<br>-0.03 | 29.82<br>-0.98<br>-0.11 | 28.69<br>-0.97<br>-0.16 | 28.63<br>-0.97<br>-0.13 | 28.47<br>-1.00<br>0.00  | 31.59<br>-1.01<br>0.00  | 37.47<br>-1.12<br>0.00  | 41.20<br>-1.23<br>0.00   | 33.33<br>-0.98<br>-0.40 | 30.79<br>-0.98<br>-0.27 | 29.09<br>-0.89<br>-0.23 | 27.92<br>-0.95<br>0.00  | 26.73<br>-0.91<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206  | 23.73<br>-0.53<br>0.00 | 22.78<br>-0.46<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.20<br>-0.81<br>0.00 | 23.33<br>-0.62<br>0.00 | 27.28<br>-0.61<br>0.00 | 28.49<br>-1.41<br>0.01  | 29.41<br>-1.81<br>0.01  | 29.46<br>-2.29<br>0.01  | 31.00<br>-2.99<br>0.01  | 30.24<br>-3.44<br>0.04  | 27.76<br>-3.13<br>-0.20 | 26.78<br>-3.01<br>-0.29 | 26.76<br>-2.95<br>-0.23 | 26.60<br>-2.86<br>0.01  | 29.66<br>-2.93<br>0.01  | 33.55<br>-3.67<br>1.37  | 32.60<br>-4.20<br>5.63   | 29.30<br>-3.22<br>1.39  | 28.20<br>-3.37<br>-0.07 | 27.30<br>-2.86<br>-0.41 | 26.35<br>-2.51<br>0.01  | 25.26<br>-2.38<br>0.00 |
| OXBOW___BTM<br>323836        | 23.46<br>-0.80<br>0.00 | 22.55<br>-0.70<br>0.00 | 22.02<br>-0.54<br>0.00 | 21.38<br>-0.94<br>0.00 | 21.90<br>-1.10<br>0.00 | 23.42<br>-0.53<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.10<br>-1.79<br>0.01  | 29.00<br>-2.22<br>0.01  | 29.11<br>-2.64<br>0.01  | 30.25<br>-3.74<br>0.01  | 29.80<br>-3.88<br>0.04  | 27.42<br>-3.47<br>-0.20 | 26.48<br>-3.30<br>-0.29 | 26.23<br>-3.48<br>-0.23 | 26.25<br>-3.21<br>0.01  | 28.91<br>-3.68<br>0.01  | 33.11<br>-4.09<br>1.39  | 32.08<br>-4.67<br>5.69   | 28.94<br>-3.56<br>1.41  | 27.95<br>-3.65<br>-0.11 | 26.85<br>-3.30<br>-0.41 | 25.46<br>-3.41<br>0.01  | 24.96<br>-2.68<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OXBOW____<br>24026                            | 23.41<br>-0.85<br>0.00 | 22.48<br>-0.77<br>0.00 | 21.68<br>-0.88<br>0.00 | 21.38<br>-0.94<br>0.00 | 21.90<br>-1.10<br>0.00 | 23.01<br>-0.93<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.10<br>-1.79<br>0.01 | 29.00<br>-2.22<br>0.01 | 29.08<br>-2.67<br>0.01 | 30.63<br>-3.37<br>0.01 | 29.90<br>-3.78<br>0.04  | 27.45<br>-3.44<br>-0.20 | 26.48<br>-3.30<br>-0.29 | 26.49<br>-3.21<br>-0.23 | 26.28<br>-3.18<br>0.01 | 29.33<br>-3.26<br>0.01 | 33.11<br>-4.09<br>1.39  | 32.12<br>-4.63<br>5.69 | 28.94<br>-3.56<br>1.41  | 27.91<br>-3.65<br>-0.07 | 27.03<br>-3.12<br>-0.41 | 26.03<br>-2.83<br>0.01 | 24.96<br>-2.68<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 23.07<br>-1.19<br>0.00 | 22.18<br>-1.07<br>0.00 | 21.37<br>-1.20<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.60<br>-1.40<br>0.00 | 22.68<br>-1.27<br>0.00 | 26.64<br>-1.26<br>0.00 | 27.62<br>-2.27<br>0.01 | 28.53<br>-2.69<br>0.01 | 28.60<br>-3.14<br>0.01 | 30.18<br>-3.81<br>0.01 | 29.46<br>-4.21<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.13<br>-3.66<br>-0.29 | 26.14<br>-3.57<br>-0.23 | 25.92<br>-3.54<br>0.01 | 28.94<br>-3.65<br>0.01 | 32.60<br>-4.59<br>1.40  | 31.51<br>-5.18<br>5.75 | 28.47<br>-4.00<br>1.44  | 27.53<br>-4.03<br>-0.07 | 26.67<br>-3.48<br>-0.41 | 25.66<br>-3.21<br>0.01 | 24.63<br>-3.01<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 25.37<br>1.12<br>0.00  | 24.24<br>1.00<br>0.00  | 23.51<br>0.95<br>0.00  | 23.28<br>0.96<br>0.00  | 23.99<br>0.99<br>0.00  | 25.29<br>1.34<br>0.00  | 29.90<br>2.01<br>0.00  | 32.60<br>2.69<br>0.00  | 34.20<br>2.97<br>0.00  | 34.80<br>3.05<br>0.00  | 37.37<br>3.37<br>0.00  | 37.51<br>3.41<br>-0.38  | 35.08<br>3.13<br>-1.26  | 34.40<br>3.04<br>-1.86  | 34.06<br>3.07<br>-1.52  | 34.32<br>3.07<br>-1.78 | 36.03<br>3.42<br>0.00  | 42.56<br>3.97<br>0.00   | 46.72<br>4.29<br>0.00  | 41.94<br>3.46<br>-4.57  | 37.71<br>3.15<br>-3.06  | 35.33<br>2.94<br>-2.64  | 31.76<br>2.89<br>0.00  | 30.15<br>2.52<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 23.07<br>-1.19<br>0.00 | 22.18<br>-1.07<br>0.00 | 21.37<br>-1.20<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.60<br>-1.40<br>0.00 | 22.68<br>-1.27<br>0.00 | 26.64<br>-1.26<br>0.00 | 27.62<br>-2.27<br>0.01 | 28.53<br>-2.69<br>0.01 | 28.60<br>-3.14<br>0.01 | 30.18<br>-3.81<br>0.01 | 29.46<br>-4.21<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.13<br>-3.66<br>-0.29 | 26.14<br>-3.57<br>-0.23 | 25.92<br>-3.54<br>0.01 | 28.94<br>-3.65<br>0.01 | 32.60<br>-4.59<br>1.40  | 31.51<br>-5.18<br>5.75 | 28.47<br>-4.00<br>1.44  | 27.53<br>-4.03<br>-0.07 | 26.67<br>-3.48<br>-0.41 | 25.66<br>-3.21<br>0.01 | 24.63<br>-3.01<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 23.07<br>-1.19<br>0.00 | 22.18<br>-1.07<br>0.00 | 21.37<br>-1.20<br>0.00 | 21.09<br>-1.23<br>0.00 | 21.60<br>-1.40<br>0.00 | 22.68<br>-1.27<br>0.00 | 26.64<br>-1.26<br>0.00 | 27.62<br>-2.27<br>0.01 | 28.53<br>-2.69<br>0.01 | 28.60<br>-3.14<br>0.01 | 30.18<br>-3.81<br>0.01 | 29.46<br>-4.21<br>0.04  | 27.05<br>-3.84<br>-0.19 | 26.13<br>-3.66<br>-0.29 | 26.14<br>-3.57<br>-0.23 | 25.92<br>-3.54<br>0.01 | 28.94<br>-3.65<br>0.01 | 32.60<br>-4.59<br>1.40  | 31.51<br>-5.18<br>5.75 | 28.47<br>-4.00<br>1.44  | 27.53<br>-4.03<br>-0.07 | 26.67<br>-3.48<br>-0.41 | 25.66<br>-3.21<br>0.01 | 24.63<br>-3.01<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 24.96<br>0.70<br>0.00  | 23.83<br>0.58<br>0.00  | 23.11<br>0.54<br>0.00  | 22.87<br>0.56<br>0.00  | 23.58<br>0.58<br>0.00  | 24.86<br>0.91<br>0.00  | 29.37<br>1.48<br>0.00  | 32.03<br>2.12<br>0.00  | 33.66<br>2.44<br>0.00  | 34.30<br>2.54<br>0.00  | 36.89<br>2.89<br>0.00  | 37.07<br>2.97<br>-0.38  | 34.71<br>2.76<br>-1.26  | 34.04<br>2.68<br>-1.85  | 33.67<br>2.68<br>-1.52  | 32.21<br>2.68<br>-0.06 | 35.57<br>2.97<br>0.00  | 41.95<br>3.36<br>0.00   | 46.00<br>3.56<br>0.00  | 41.39<br>2.92<br>-4.57  | 37.20<br>2.65<br>-3.06  | 34.88<br>2.50<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 25.25<br>0.99<br>0.00  | 24.10<br>0.86<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.83<br>0.83<br>0.00  | 25.12<br>1.17<br>0.00  | 29.68<br>1.79<br>0.00  | 32.36<br>2.45<br>0.00  | 34.04<br>2.81<br>0.00  | 34.65<br>2.89<br>0.00  | 37.27<br>3.26<br>0.00  | 37.44<br>3.34<br>-0.38  | 35.02<br>3.07<br>-1.26  | 34.34<br>2.98<br>-1.85  | 33.96<br>2.98<br>-1.52  | 32.48<br>2.95<br>-0.06 | 35.86<br>3.26<br>0.00  | 42.33<br>3.74<br>0.00   | 46.43<br>3.99<br>0.00  | 41.73<br>3.26<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00  | 30.15<br>2.52<br>0.00  |
| PATROON__115KV_TB1<br>80586                   | 24.50<br>0.24<br>0.00  | 23.45<br>0.21<br>0.00  | 22.79<br>0.23<br>0.00  | 22.52<br>0.20<br>0.00  | 23.23<br>0.23<br>0.00  | 24.36<br>0.41<br>0.00  | 28.65<br>0.75<br>0.00  | 30.92<br>1.02<br>0.00  | 32.32<br>1.09<br>0.00  | 32.90<br>1.14<br>0.00  | 35.30<br>1.29<br>0.00  | 35.50<br>1.31<br>-0.47  | 33.39<br>1.17<br>-1.54  | 32.85<br>1.09<br>-2.26  | 32.41<br>1.09<br>-1.84  | 30.56<br>1.09<br>0.00  | 33.81<br>1.21<br>0.00  | 40.02<br>1.43<br>0.00   | 44.05<br>1.61<br>0.00  | 40.77<br>1.29<br>-5.58  | 36.40<br>1.17<br>-3.74  | 34.09<br>1.13<br>-3.22  | 29.94<br>1.07<br>0.00  | 28.63<br>1.00<br>0.00  |
| PATTRSNVILLE__SOLAR<br>323815                 | 25.04<br>0.78<br>0.00  | 23.97<br>0.72<br>0.00  | 23.26<br>0.70<br>0.00  | 23.01<br>0.69<br>0.00  | 23.74<br>0.74<br>0.00  | 24.88<br>0.93<br>0.00  | 29.23<br>1.34<br>0.00  | 31.49<br>1.59<br>0.00  | 32.92<br>1.69<br>0.00  | 33.44<br>1.68<br>0.00  | 35.81<br>1.80<br>0.00  | 35.96<br>1.75<br>-0.49  | 33.90<br>1.60<br>-1.61  | 33.37<br>1.50<br>-2.37  | 32.91<br>1.50<br>-1.93  | 30.98<br>1.50<br>0.00  | 34.33<br>1.73<br>0.00  | 40.67<br>2.08<br>0.00   | 44.77<br>2.33<br>0.00  | 41.63<br>1.87<br>-5.85  | 37.09<br>1.67<br>-3.93  | 34.76<br>1.64<br>-3.38  | 30.38<br>1.50<br>0.00  | 28.99<br>1.35<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 24.31<br>0.05<br>0.00  | 23.31<br>0.07<br>0.00  | 22.50<br>-0.07<br>0.00 | 22.20<br>-0.11<br>0.00 | 22.80<br>-0.21<br>0.00 | 23.97<br>0.02<br>0.00  | 28.14<br>0.25<br>0.00  | 30.35<br>0.45<br>0.01  | 30.78<br>-0.44<br>0.01 | 30.45<br>-1.30<br>0.01 | 30.90<br>-3.09<br>0.01 | 30.17<br>-3.54<br>0.01  | 27.68<br>-3.22<br>-0.22 | 26.72<br>-3.10<br>-0.32 | 26.64<br>-3.09<br>-0.26 | 27.31<br>-2.15<br>0.01 | 30.22<br>-2.38<br>0.01 | 33.78<br>-3.82<br>0.99  | 33.88<br>-4.50<br>4.06 | 29.69<br>-3.49<br>0.73  | 28.15<br>-3.59<br>-0.25 | 27.08<br>-3.12<br>-0.45 | 27.10<br>-1.76<br>0.01 | 26.04<br>-1.60<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 25.40<br>1.14<br>0.00  | 24.27<br>1.02<br>0.00  | 23.58<br>1.02<br>0.00  | 23.36<br>1.05<br>0.00  | 24.02<br>1.01<br>0.00  | 25.24<br>1.29<br>0.00  | 29.76<br>1.87<br>0.00  | 32.33<br>2.42<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.06<br>3.06<br>0.00  | 37.07<br>2.97<br>-0.39  | 34.72<br>2.76<br>-1.27  | 33.98<br>2.63<br>-1.86  | 33.64<br>2.65<br>-1.52  | 32.07<br>2.59<br>0.00  | 35.60<br>3.00<br>0.00  | 41.99<br>3.40<br>0.00   | 46.21<br>3.78<br>0.00  | 41.52<br>3.02<br>-4.59  | 37.47<br>2.90<br>-3.08  | 35.04<br>2.65<br>-2.65  | 31.33<br>2.45<br>0.00  | 29.82<br>2.18<br>0.00  |
| PEEKSKILL____<br>23653                        | 25.11<br>0.85<br>0.00  | 24.04<br>0.79<br>0.00  | 23.24<br>0.68<br>0.00  | 23.08<br>0.76<br>0.00  | 23.79<br>0.78<br>0.00  | 24.93<br>0.98<br>0.00  | 29.48<br>1.59<br>0.00  | 32.03<br>2.12<br>0.00  | 33.51<br>2.28<br>0.00  | 34.07<br>2.32<br>0.00  | 36.66<br>2.65<br>0.00  | 36.66<br>2.56<br>-0.38  | 34.33<br>2.40<br>-1.24  | 33.65<br>2.33<br>-1.82  | 33.29<br>2.33<br>-1.49  | 31.77<br>2.30<br>0.00  | 35.18<br>2.58<br>0.00  | 41.60<br>3.01<br>0.00   | 45.70<br>3.27<br>0.00  | 41.06<br>2.65<br>-4.50  | 36.97<br>2.46<br>-3.02  | 34.63<br>2.29<br>-2.60  | 31.04<br>2.17<br>0.00  | 29.57<br>1.93<br>0.00  |
| PGE MADISON__WINDPWR<br>24146                 | 27.02<br>2.76<br>0.00  | 25.82<br>2.58<br>0.00  | 25.00<br>2.44<br>0.00  | 24.64<br>2.32<br>0.00  | 25.44<br>2.44<br>0.00  | 26.87<br>2.92<br>0.00  | 31.46<br>3.57<br>0.00  | 34.02<br>4.10<br>-0.01 | 35.27<br>4.03<br>-0.01 | 35.93<br>4.16<br>-0.01 | 37.89<br>3.88<br>-0.01 | 37.72<br>3.78<br>-0.23  | 34.38<br>3.29<br>-0.41  | 33.11<br>3.01<br>-0.60  | 32.85<br>2.89<br>-0.49  | 32.43<br>2.95<br>-0.01 | 36.24<br>3.62<br>-0.01 | 44.90<br>4.82<br>-1.48  | 53.73<br>5.22<br>-6.07 | 41.92<br>4.27<br>-3.74  | 36.77<br>3.87<br>-1.41  | 34.31<br>3.72<br>-0.85  | 32.06<br>3.18<br>-0.01 | 30.63<br>2.99<br>0.00  |
| PIERCEFIELD__HYD<br>23852                     | 24.04<br>-0.22<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.52<br>-0.05<br>0.00 | 22.29<br>-0.02<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.83<br>-1.06<br>0.00 | 28.62<br>-1.29<br>0.00 | 29.92<br>-1.31<br>0.00 | 30.55<br>-1.21<br>0.00 | 32.95<br>-1.05<br>0.00 | 32.95<br>-0.78<br>-0.01 | 29.97<br>-0.74<br>-0.02 | 28.85<br>-0.68<br>-0.03 | 28.76<br>-0.74<br>-0.02 | 28.62<br>-0.85<br>0.00 | 31.37<br>-1.24<br>0.00 | 37.16<br>-1.43<br>0.00  | 40.91<br>-1.53<br>0.00 | 32.66<br>-1.32<br>-0.07 | 30.50<br>-1.04<br>-0.05 | 28.60<br>-1.19<br>-0.04 | 27.83<br>-1.04<br>0.00 | 26.87<br>-0.77<br>0.00 |
| PINELAWN_CC_1<br>323563                       | 27.12<br>1.65<br>-1.21 | 24.80<br>1.56<br>0.00  | 23.99<br>1.42<br>0.00  | 23.79<br>1.47<br>0.00  | 24.96<br>1.54<br>-0.41 | 28.19<br>1.80<br>-2.45 | 38.64<br>2.59<br>-8.15 | 42.53<br>3.23<br>-9.39 | 39.11<br>3.40<br>-4.48 | 39.96<br>3.43<br>-4.77 | 45.57<br>3.88<br>-7.69 | 43.50<br>3.74<br>-6.04  | 42.62<br>3.47<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.47<br>3.36<br>-7.64 | 41.28<br>3.72<br>-4.97 | 55.08<br>4.47<br>-12.01 | 56.11<br>4.88<br>-8.79 | 57.72<br>3.93<br>-19.88 | 45.95<br>3.62<br>-10.84 | 40.67<br>3.27<br>-7.66  | 34.52<br>3.12<br>-2.52 | 33.03<br>2.85<br>-2.54 |

|  |                        |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|--|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PJM_GEN_HTP_PROXY<br>323702                  | 25.16<br>0.90<br>0.00  | 24.08<br>0.84<br>0.00 | 23.26<br>0.70<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.80<br>0.00  | 24.98<br>1.03<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.07<br>3.06<br>0.00  | 37.10<br>3.00<br>-0.38  | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.68<br>2.68<br>-1.52  | 33.91<br>2.68<br>-1.76 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00  | 41.53<br>3.05<br>-4.57  | 37.33<br>2.77<br>-3.06  | 34.94<br>2.56<br>-2.64  | 31.39<br>2.51<br>0.00  | 29.85<br>2.21<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 24.43<br>0.17<br>0.00  | 23.43<br>0.19<br>0.00 | 22.72<br>0.16<br>0.00 | 22.41<br>0.09<br>0.00 | 23.05<br>0.05<br>0.00  | 24.31<br>0.36<br>0.00  | 28.51<br>0.61<br>0.00  | 30.66<br>0.75<br>0.00  | 31.79<br>0.56<br>0.00  | 32.14<br>0.38<br>0.00  | 33.94<br>-0.07<br>0.00 | 33.78<br>-0.17<br>-0.23 | 31.35<br>-0.09<br>-0.75 | 30.52<br>-0.09<br>-1.11 | 30.23<br>-0.15<br>-0.90 | 29.66<br>0.06<br>-0.12 | 32.51<br>-0.10<br>0.00 | 38.59<br>0.00<br>0.00   | 42.27<br>-0.17<br>0.00 | 36.61<br>-0.03<br>-2.73 | 33.17<br>-0.16<br>-1.83 | 31.20<br>-0.12<br>-1.58 | 28.67<br>-0.20<br>0.00 | 27.67<br>0.03<br>0.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 26.73<br>1.26<br>-1.21 | 24.43<br>1.18<br>0.00 | 23.60<br>1.04<br>0.00 | 23.43<br>1.12<br>0.00 | 24.59<br>1.17<br>-0.41 | 27.78<br>1.39<br>-2.45 | 38.13<br>2.09<br>-8.15 | 41.96<br>2.66<br>-9.39 | 38.58<br>2.87<br>-4.48 | 39.45<br>2.92<br>-4.77 | 44.99<br>3.30<br>-7.69 | 42.96<br>3.20<br>-6.04  | 42.13<br>2.98<br>-8.46  | 42.13<br>2.89<br>-9.74  | 40.59<br>2.89<br>-8.23  | 39.97<br>2.86<br>-7.64 | 40.77<br>3.20<br>-4.97 | 54.39<br>3.78<br>-12.01 | 55.34<br>4.12<br>-8.79 | 57.07<br>3.29<br>-19.88 | 45.35<br>3.02<br>-10.84 | 40.20<br>2.80<br>-7.66  | 34.08<br>2.69<br>-2.52 | 32.61<br>2.43<br>-2.54 |
| PJM_GEN_VFT_PROXY<br>323633                  | 25.04<br>0.78<br>0.00  | 23.94<br>0.70<br>0.00 | 23.13<br>0.56<br>0.00 | 22.96<br>0.65<br>0.00 | 23.67<br>0.67<br>0.00  | 24.86<br>0.91<br>0.00  | 29.48<br>1.59<br>0.00  | 32.15<br>2.24<br>0.00  | 33.70<br>2.47<br>0.00  | 34.30<br>2.54<br>0.00  | 36.96<br>2.96<br>0.00  | 36.97<br>2.86<br>-0.38  | 34.62<br>2.67<br>-1.26  | 33.96<br>2.60<br>-1.86  | 33.59<br>2.59<br>-1.52  | 33.85<br>2.59<br>-1.78 | 35.44<br>2.84<br>0.00  | 41.95<br>3.36<br>0.00   | 46.04<br>3.61<br>0.00  | 41.39<br>2.92<br>-4.57  | 37.20<br>2.65<br>-3.06  | 34.82<br>2.44<br>-2.64  | 31.27<br>2.40<br>0.00  | 29.74<br>2.10<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749              | 25.04<br>0.78<br>0.00  | 24.04<br>0.79<br>0.00 | 23.31<br>0.74<br>0.00 | 23.05<br>0.74<br>0.00 | 23.74<br>0.74<br>0.00  | 24.50<br>0.55<br>0.00  | 28.14<br>0.25<br>0.00  | 30.00<br>0.09<br>0.00  | 31.35<br>0.12<br>0.00  | 31.95<br>0.19<br>0.00  | 34.21<br>0.20<br>0.00  | 34.12<br>0.40<br>0.00   | 31.00<br>0.31<br>0.00   | 29.74<br>0.24<br>0.00   | 29.65<br>0.18<br>0.00   | 29.65<br>0.18<br>0.00  | 32.70<br>0.10<br>0.00  | 38.71<br>0.12<br>0.00   | 42.61<br>0.17<br>0.00  | 33.84<br>-0.07<br>0.00  | 31.59<br>0.09<br>0.00   | 29.54<br>-0.21<br>0.00  | 28.64<br>-0.23<br>0.00 | 27.58<br>-0.06<br>0.00 |
| PLEASANTVLY__LBMP<br>24000                   | 25.06<br>0.80<br>0.00  | 23.97<br>0.72<br>0.00 | 23.29<br>0.72<br>0.00 | 23.05<br>0.74<br>0.00 | 23.74<br>0.74<br>0.00  | 24.95<br>1.01<br>0.00  | 29.40<br>1.51<br>0.00  | 31.88<br>1.97<br>0.00  | 33.35<br>2.12<br>0.00  | 33.92<br>2.16<br>0.00  | 36.45<br>2.45<br>0.00  | 36.58<br>2.46<br>-0.40  | 34.30<br>2.30<br>-1.31  | 33.63<br>2.21<br>-1.92  | 33.28<br>2.24<br>-1.56  | 31.68<br>2.21<br>0.00  | 35.11<br>2.51<br>0.00  | 41.45<br>2.86<br>0.00   | 45.58<br>3.14<br>0.00  | 41.16<br>2.51<br>-4.74  | 37.00<br>2.33<br>-3.18  | 34.65<br>2.17<br>-2.73  | 30.95<br>2.08<br>0.00  | 29.49<br>1.85<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00 | 23.38<br>0.81<br>0.00 | 23.14<br>0.83<br>0.00 | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.66<br>2.44<br>0.00  | 34.23<br>2.48<br>0.00  | 36.76<br>2.75<br>0.00  | 36.87<br>2.76<br>-0.39  | 34.53<br>2.58<br>-1.27  | 33.84<br>2.48<br>-1.86  | 33.49<br>2.51<br>-1.51  | 31.95<br>2.48<br>0.00  | 35.41<br>2.80<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.32<br>2.81<br>-4.59  | 37.19<br>2.61<br>-3.08  | 34.80<br>2.41<br>-2.65  | 31.18<br>2.31<br>0.00  | 29.71<br>2.07<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00 | 23.38<br>0.81<br>0.00 | 23.14<br>0.83<br>0.00 | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.66<br>2.44<br>0.00  | 34.23<br>2.48<br>0.00  | 36.76<br>2.75<br>0.00  | 36.87<br>2.76<br>-0.39  | 34.53<br>2.58<br>-1.27  | 33.84<br>2.48<br>-1.86  | 33.49<br>2.51<br>-1.51  | 31.95<br>2.48<br>0.00  | 35.41<br>2.80<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.32<br>2.81<br>-4.59  | 37.19<br>2.61<br>-3.08  | 34.80<br>2.41<br>-2.65  | 31.18<br>2.31<br>0.00  | 29.71<br>2.07<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 25.25<br>0.99<br>0.00  | 24.15<br>0.91<br>0.00 | 23.44<br>0.88<br>0.00 | 23.21<br>0.89<br>0.00 | 23.92<br>0.92<br>0.00  | 25.15<br>1.20<br>0.00  | 29.65<br>1.76<br>0.00  | 32.12<br>2.21<br>0.00  | 33.54<br>2.31<br>0.00  | 34.11<br>2.35<br>0.00  | 36.66<br>2.65<br>0.00  | 36.74<br>2.63<br>-0.39  | 34.39<br>2.42<br>-1.28  | 33.71<br>2.33<br>-1.87  | 33.36<br>2.36<br>-1.53  | 31.83<br>2.36<br>0.00  | 35.34<br>2.74<br>0.00  | 41.72<br>3.13<br>0.00   | 45.92<br>3.48<br>0.00  | 41.33<br>2.78<br>-4.63  | 37.19<br>2.58<br>-3.11  | 34.83<br>2.41<br>-2.68  | 31.16<br>2.28<br>0.00  | 29.68<br>2.05<br>0.00  |
| POLETTI____<br>23519                         | 25.13<br>0.87<br>0.00  | 24.01<br>0.77<br>0.00 | 23.29<br>0.72<br>0.00 | 23.05<br>0.74<br>0.00 | 23.76<br>0.76<br>0.00  | 25.05<br>1.10<br>0.00  | 29.57<br>1.67<br>0.00  | 32.21<br>2.30<br>0.00  | 33.76<br>2.53<br>0.00  | 34.36<br>2.60<br>0.00  | 36.93<br>2.92<br>0.00  | 37.07<br>2.97<br>-0.38  | 34.71<br>2.76<br>-1.26  | 34.05<br>2.68<br>-1.86  | 33.68<br>2.68<br>-1.52  | 33.93<br>2.68<br>-1.78 | 35.60<br>3.00<br>0.00  | 42.02<br>3.43<br>0.00   | 46.17<br>3.73<br>0.00  | 41.46<br>2.98<br>-4.57  | 37.30<br>2.74<br>-3.06  | 34.91<br>2.53<br>-2.64  | 31.42<br>2.54<br>0.00  | 29.85<br>2.21<br>0.00  |
| POMONA____ESR<br>323819                      | 25.18<br>0.92<br>0.00  | 24.11<br>0.86<br>0.00 | 23.31<br>0.74<br>0.00 | 23.14<br>0.83<br>0.00 | 23.86<br>0.85<br>0.00  | 25.00<br>1.05<br>0.00  | 29.60<br>1.70<br>0.00  | 32.12<br>2.21<br>0.00  | 33.60<br>2.37<br>0.00  | 34.20<br>2.45<br>0.00  | 36.76<br>2.75<br>0.00  | 36.79<br>2.70<br>-0.37  | 34.43<br>2.52<br>-1.23  | 33.72<br>2.42<br>-1.80  | 33.36<br>2.42<br>-1.47  | 31.89<br>2.42<br>0.00  | 35.28<br>2.67<br>0.00  | 41.76<br>3.17<br>0.00   | 45.87<br>3.44<br>0.00  | 41.14<br>2.78<br>-4.44  | 37.06<br>2.58<br>-2.98  | 34.69<br>2.38<br>-2.57  | 31.13<br>2.25<br>0.00  | 29.68<br>2.05<br>0.00  |
| PORT_JEFF_3<br>23555                         | 27.29<br>1.82<br>-1.21 | 25.01<br>1.77<br>0.00 | 24.17<br>1.60<br>0.00 | 23.97<br>1.65<br>0.00 | 25.14<br>1.73<br>-0.41 | 28.36<br>1.96<br>-2.45 | 38.89<br>2.85<br>-8.15 | 42.80<br>3.50<br>-9.39 | 39.20<br>3.50<br>-4.48 | 39.96<br>3.43<br>-4.77 | 45.57<br>3.88<br>-7.69 | 43.47<br>3.71<br>-6.04  | 42.59<br>3.44<br>-8.46  | 42.55<br>3.30<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.42<br>3.30<br>-7.64 | 41.35<br>3.78<br>-4.97 | 55.23<br>4.63<br>-12.01 | 56.23<br>5.01<br>-8.79 | 57.79<br>4.00<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.70<br>3.30<br>-7.66  | 34.58<br>3.18<br>-2.52 | 33.08<br>2.90<br>-2.54 |
| PORT_JEFF_4<br>23616                         | 27.29<br>1.82<br>-1.21 | 25.01<br>1.77<br>0.00 | 24.17<br>1.60<br>0.00 | 23.97<br>1.65<br>0.00 | 25.14<br>1.73<br>-0.41 | 28.36<br>1.96<br>-2.45 | 38.89<br>2.85<br>-8.15 | 42.80<br>3.50<br>-9.39 | 39.20<br>3.50<br>-4.48 | 39.96<br>3.43<br>-4.77 | 45.57<br>3.88<br>-7.69 | 43.47<br>3.71<br>-6.04  | 42.59<br>3.44<br>-8.46  | 42.55<br>3.30<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.42<br>3.30<br>-7.64 | 41.35<br>3.78<br>-4.97 | 55.23<br>4.63<br>-12.01 | 56.23<br>5.01<br>-8.79 | 57.79<br>4.00<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.70<br>3.30<br>-7.66  | 34.58<br>3.18<br>-2.52 | 33.08<br>2.90<br>-2.54 |
| PORT_JEFF_IC<br>23713                        | 27.31<br>1.84<br>-1.21 | 25.03<br>1.79<br>0.00 | 24.19<br>1.63<br>0.00 | 23.99<br>1.67<br>0.00 | 25.16<br>1.75<br>-0.41 | 28.38<br>1.99<br>-2.45 | 38.91<br>2.87<br>-8.15 | 42.83<br>3.53<br>-9.39 | 39.23<br>3.53<br>-4.48 | 39.99<br>3.46<br>-4.77 | 45.60<br>3.91<br>-7.69 | 43.50<br>3.74<br>-6.04  | 42.59<br>3.44<br>-8.46  | 42.57<br>3.33<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.44<br>3.33<br>-7.64 | 41.38<br>3.81<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79 | 57.85<br>4.07<br>-19.88 | 46.14<br>3.81<br>-10.84 | 40.73<br>3.33<br>-7.66  | 34.58<br>3.18<br>-2.52 | 33.11<br>2.93<br>-2.54 |
| PPL PILGRIM_ST_GT1<br>24216                  | 27.29<br>1.82<br>-1.21 | 24.99<br>1.74<br>0.00 | 24.14<br>1.58<br>0.00 | 23.94<br>1.63<br>0.00 | 25.12<br>1.70<br>-0.41 | 28.33<br>1.94<br>-2.45 | 38.86<br>2.82<br>-8.15 | 42.74<br>3.44<br>-9.39 | 39.27<br>3.56<br>-4.48 | 40.08<br>3.56<br>-4.77 | 45.67<br>3.98<br>-7.69 | 43.63<br>3.88<br>-6.04  | 42.71<br>3.56<br>-8.46  | 42.69<br>3.45<br>-9.74  | 41.18<br>3.48<br>-8.23  | 40.56<br>3.45<br>-7.64 | 41.45<br>3.88<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79 | 57.85<br>4.07<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.66<br>3.26<br>-2.52 | 33.19<br>3.01<br>-2.54 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT2<br>24217  | 27.29<br>1.82<br>-1.21 | 24.99<br>1.74<br>0.00  | 24.14<br>1.58<br>0.00  | 23.94<br>1.63<br>0.00  | 25.12<br>1.70<br>-0.41 | 28.33<br>1.94<br>-2.45 | 38.86<br>2.82<br>-8.15 | 42.74<br>3.44<br>-9.39 | 39.27<br>3.56<br>-4.48 | 40.08<br>3.56<br>-4.77 | 45.67<br>3.98<br>-7.69 | 43.63<br>3.88<br>-6.04  | 42.71<br>3.56<br>-8.46  | 42.69<br>3.45<br>-9.74  | 41.18<br>3.48<br>-8.23  | 40.56<br>3.45<br>-7.64 | 41.45<br>3.88<br>-4.97 | 55.27<br>4.67<br>-12.01 | 56.32<br>5.09<br>-8.79  | 57.85<br>4.07<br>-19.88 | 46.11<br>3.78<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.66<br>3.26<br>-2.52 | 33.19<br>3.01<br>-2.54 |
| PPL_SHRM_GT3<br>24213        | 27.41<br>1.94<br>-1.21 | 25.15<br>1.91<br>0.00  | 24.30<br>1.74<br>0.00  | 24.10<br>1.79<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39 | 39.02<br>3.31<br>-4.48 | 39.58<br>3.05<br>-4.77 | 45.19<br>3.50<br>-7.69 | 43.10<br>3.34<br>-6.04  | 42.19<br>3.04<br>-8.46  | 42.19<br>2.95<br>-9.74  | 40.65<br>2.95<br>-8.23  | 40.06<br>2.95<br>-7.64 | 41.12<br>3.55<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.58<br>3.80<br>-19.88 | 46.08<br>3.75<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.89<br>2.71<br>-2.54 |
| PPL_SHRM_GT4<br>24214        | 27.41<br>1.94<br>-1.21 | 25.15<br>1.91<br>0.00  | 24.30<br>1.74<br>0.00  | 24.10<br>1.79<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39 | 39.02<br>3.31<br>-4.48 | 39.58<br>3.05<br>-4.77 | 45.19<br>3.50<br>-7.69 | 43.10<br>3.34<br>-6.04  | 42.19<br>3.04<br>-8.46  | 42.19<br>2.95<br>-9.74  | 40.65<br>2.95<br>-8.23  | 40.06<br>2.95<br>-7.64 | 41.12<br>3.55<br>-4.97 | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79  | 57.58<br>3.80<br>-19.88 | 46.08<br>3.75<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52 | 32.89<br>2.71<br>-2.54 |
| PROJECT___ORANGE 1<br>24174  | 23.82<br>-0.44<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.67<br>-0.24<br>0.00 | 30.89<br>-0.34<br>0.00 | 31.32<br>-0.44<br>0.00 | 33.40<br>-0.61<br>0.00 | 33.08<br>-0.71<br>-0.07 | 30.15<br>-0.68<br>-0.14 | 29.05<br>-0.65<br>-0.20 | 29.02<br>-0.62<br>-0.16 | 28.80<br>-0.68<br>0.00 | 31.99<br>-0.62<br>0.00 | 38.37<br>-0.66<br>-0.44 | 43.46<br>-0.76<br>-1.78 | 34.49<br>-0.58<br>-1.16 | 31.32<br>-0.63<br>-0.45 | 29.52<br>-0.51<br>-0.28 | 28.36<br>-0.52<br>0.00 | 27.06<br>-0.58<br>0.00 |
| PROJECT___ORANGE 2<br>24166  | 23.82<br>-0.44<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.67<br>-0.24<br>0.00 | 30.89<br>-0.34<br>0.00 | 31.32<br>-0.44<br>0.00 | 33.40<br>-0.61<br>0.00 | 33.08<br>-0.71<br>-0.07 | 30.15<br>-0.68<br>-0.14 | 29.05<br>-0.65<br>-0.20 | 29.02<br>-0.62<br>-0.16 | 28.80<br>-0.68<br>0.00 | 31.99<br>-0.62<br>0.00 | 38.37<br>-0.66<br>-0.44 | 43.46<br>-0.76<br>-1.78 | 34.49<br>-0.58<br>-1.16 | 31.32<br>-0.63<br>-0.45 | 29.52<br>-0.51<br>-0.28 | 28.36<br>-0.52<br>0.00 | 27.06<br>-0.58<br>0.00 |
| PUCKETT___SOLAR<br>323809    | 25.11<br>0.85<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.03<br>0.71<br>0.00  | 23.76<br>0.76<br>0.00  | 25.00<br>1.05<br>0.00  | 29.26<br>1.37<br>0.00  | 31.53<br>1.61<br>-0.01 | 32.71<br>1.47<br>-0.01 | 33.13<br>1.36<br>-0.01 | 35.00<br>0.99<br>-0.01 | 34.82<br>0.88<br>-0.22  | 31.89<br>0.77<br>-0.43  | 30.84<br>0.71<br>-0.63  | 30.67<br>0.68<br>-0.52  | 30.28<br>0.80<br>-0.01 | 33.63<br>1.01<br>-0.01 | 41.33<br>1.47<br>-1.28  | 49.20<br>1.53<br>-5.24  | 38.72<br>1.29<br>-3.52  | 34.01<br>1.10<br>-1.42  | 31.69<br>1.04<br>-0.91  | 29.72<br>0.84<br>-0.01 | 28.50<br>0.86<br>0.00  |
| PYRITES___HYD<br>24023       | 24.57<br>0.32<br>0.00  | 23.71<br>0.46<br>0.00  | 23.02<br>0.45<br>0.00  | 22.81<br>0.49<br>0.00  | 23.51<br>0.51<br>0.00  | 24.02<br>0.07<br>0.00  | 27.61<br>-0.28<br>0.00 | 29.43<br>-0.48<br>0.00 | 30.79<br>-0.44<br>0.00 | 31.47<br>-0.29<br>0.00 | 33.87<br>-0.14<br>0.00 | 33.85<br>0.13<br>0.00   | 30.75<br>0.06<br>0.00   | 29.56<br>0.06<br>0.00   | 29.47<br>0.00<br>0.00   | 29.35<br>-0.12<br>0.00 | 32.25<br>-0.36<br>0.00 | 38.24<br>-0.35<br>0.00  | 42.14<br>-0.30<br>0.00  | 33.54<br>-0.37<br>0.00  | 31.34<br>-0.16<br>0.00  | 29.39<br>-0.36<br>0.00  | 28.56<br>-0.32<br>0.00 | 27.53<br>-0.11<br>0.00 |
| QUAKERRD_115KV_BK1<br>80622  | 23.26<br>-0.99<br>0.00 | 22.27<br>-0.98<br>0.00 | 21.55<br>-1.02<br>0.00 | 21.31<br>-1.00<br>0.00 | 21.92<br>-1.08<br>0.00 | 22.97<br>-0.98<br>0.00 | 26.95<br>-0.95<br>0.00 | 28.53<br>-1.35<br>0.03 | 29.67<br>-1.53<br>0.03 | 30.08<br>-1.65<br>0.03 | 32.07<br>-1.90<br>0.03 | 31.40<br>-2.12<br>0.19  | 28.89<br>-1.96<br>-0.17 | 27.83<br>-1.92<br>-0.25 | 27.85<br>-1.83<br>-0.20 | 27.47<br>-1.97<br>0.03 | 30.62<br>-1.96<br>0.03 | 33.03<br>-2.20<br>3.36  | 26.25<br>-2.42<br>13.76 | 27.45<br>-1.93<br>4.53  | 28.90<br>-2.05<br>0.55  | 28.34<br>-1.75<br>-0.35 | 27.00<br>-1.85<br>0.03 | 25.79<br>-1.85<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 25.25<br>0.99<br>0.00  | 24.17<br>0.93<br>0.00  | 23.47<br>0.90<br>0.00  | 23.19<br>0.87<br>0.00  | 23.95<br>0.94<br>0.00  | 25.17<br>1.22<br>0.00  | 29.71<br>1.81<br>0.00  | 32.06<br>2.15<br>0.00  | 33.57<br>2.34<br>0.00  | 34.14<br>2.38<br>0.00  | 36.45<br>2.45<br>0.00  | 36.66<br>2.46<br>-0.48  | 34.38<br>2.12<br>-1.57  | 33.76<br>1.95<br>-2.31  | 33.27<br>1.92<br>-1.88  | 31.33<br>1.86<br>0.00  | 34.79<br>2.18<br>0.00  | 41.33<br>2.74<br>0.00   | 45.58<br>3.14<br>0.00   | 42.16<br>2.54<br>-5.70  | 37.56<br>2.24<br>-3.83  | 35.15<br>2.11<br>-3.29  | 30.78<br>1.91<br>0.00  | 29.35<br>1.71<br>0.00  |
| RAMAPO___LBMP<br>323565      | 24.94<br>0.68<br>0.00  | 23.85<br>0.60<br>0.00  | 23.15<br>0.59<br>0.00  | 22.94<br>0.62<br>0.00  | 23.65<br>0.64<br>0.00  | 24.86<br>0.91<br>0.00  | 29.29<br>1.39<br>0.00  | 31.79<br>1.88<br>0.00  | 33.20<br>1.97<br>0.00  | 33.76<br>2.00<br>0.00  | 36.21<br>2.21<br>0.00  | 36.30<br>2.23<br>-0.36  | 33.92<br>2.06<br>-1.18  | 33.23<br>2.01<br>-1.72  | 32.88<br>2.00<br>-1.41  | 31.48<br>2.00<br>0.00  | 34.89<br>2.28<br>0.00  | 41.21<br>2.62<br>0.00   | 45.28<br>2.84<br>0.00   | 40.48<br>2.31<br>-4.26  | 36.50<br>2.14<br>-2.86  | 34.20<br>1.99<br>-2.46  | 30.75<br>1.88<br>0.00  | 29.30<br>1.66<br>0.00  |
| RANKINE____<br>23646         | 23.97<br>-0.29<br>0.00 | 22.99<br>-0.26<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.57<br>-0.38<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.15<br>-0.75<br>0.01 | 29.94<br>-1.28<br>0.01 | 29.94<br>-1.81<br>0.01 | 31.21<br>-2.79<br>0.01 | 30.49<br>-3.20<br>0.02  | 27.95<br>-2.95<br>-0.21 | 26.97<br>-2.83<br>-0.30 | 26.95<br>-2.77<br>-0.25 | 26.96<br>-2.51<br>0.01 | 30.02<br>-2.58<br>0.01 | 33.98<br>-3.43<br>1.17  | 33.64<br>-3.99<br>4.80  | 29.78<br>-3.09<br>1.04  | 28.43<br>-3.24<br>-0.18 | 27.41<br>-2.77<br>-0.43 | 26.64<br>-2.22<br>0.01 | 25.54<br>-2.10<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244    | 25.18<br>0.92<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.00<br>2.99<br>0.00  | 37.14<br>3.03<br>-0.38  | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00   | 41.53<br>3.05<br>-4.57  | 37.33<br>2.77<br>-3.06  | 34.97<br>2.59<br>-2.64  | 31.42<br>2.54<br>0.00  | 29.88<br>2.24<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245    | 25.18<br>0.92<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.00<br>2.99<br>0.00  | 37.14<br>3.03<br>-0.38  | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00  | 42.10<br>3.51<br>0.00   | 46.21<br>3.78<br>0.00   | 41.53<br>3.05<br>-4.57  | 37.33<br>2.77<br>-3.06  | 34.97<br>2.59<br>-2.64  | 31.42<br>2.54<br>0.00  | 29.88<br>2.24<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246    | 25.18<br>0.92<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.10<br>1.15<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.85<br>2.62<br>0.00  | 34.46<br>2.70<br>0.00  | 37.03<br>3.03<br>0.00  | 37.14<br>3.03<br>-0.38  | 34.77<br>2.82<br>-1.26  | 34.11<br>2.74<br>-1.86  | 33.74<br>2.74<br>-1.52  | 34.01<br>2.74<br>-1.80 | 35.67<br>3.06<br>0.00  | 42.14<br>3.55<br>0.00   | 46.26<br>3.82<br>0.00   | 41.56<br>3.09<br>-4.57  | 37.36<br>2.80<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.44<br>2.57<br>0.00  | 29.91<br>2.27<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247    | 25.18<br>0.92<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.10<br>1.15<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.85<br>2.62<br>0.00  | 34.46<br>2.70<br>0.00  | 37.03<br>3.03<br>0.00  | 37.14<br>3.03<br>-0.38  | 34.77<br>2.82<br>-1.26  | 34.11<br>2.74<br>-1.86  | 33.74<br>2.74<br>-1.52  | 34.01<br>2.74<br>-1.80 | 35.67<br>3.06<br>0.00  | 42.14<br>3.55<br>0.00   | 46.26<br>3.82<br>0.00   | 41.56<br>3.09<br>-4.57  | 37.36<br>2.80<br>-3.06  | 35.00<br>2.62<br>-2.64  | 31.44<br>2.57<br>0.00  | 29.91<br>2.27<br>0.00  |



|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                       |                       |                       |                        |                        |                        |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_1<br>24248               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 25.13<br>0.87<br>0.00 | 23.99<br>0.74<br>0.00 | 23.26<br>0.70<br>0.00 | 23.01<br>0.69<br>0.00 | 23.72<br>0.71<br>0.00 | 25.00<br>1.05<br>0.00 | 29.57<br>1.67<br>0.00 | 32.24<br>2.33<br>0.00 | 33.85<br>2.62<br>0.00 | 34.49<br>2.73<br>0.00 | 37.10<br>3.09<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.25<br>2.86<br>-1.88 | 33.87<br>2.86<br>-1.54 | 34.13<br>2.86<br>-1.80 | 35.73<br>3.13<br>0.00 | 42.18<br>3.59<br>0.00 | 46.26<br>3.82<br>0.00 | 41.60<br>3.12<br>-4.57 | 37.36<br>2.80<br>-3.06 | 35.03<br>2.65<br>-2.64 | 31.56<br>2.69<br>0.00 | 29.99<br>2.35<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 25.18<br>0.92<br>0.00 | 24.06<br>0.81<br>0.00 | 23.35<br>0.79<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.71<br>2.71<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.85<br>2.21<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 25.18<br>0.92<br>0.00 | 24.06<br>0.81<br>0.00 | 23.35<br>0.79<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.71<br>2.71<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.85<br>2.21<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 25.18<br>0.92<br>0.00 | 24.06<br>0.81<br>0.00 | 23.35<br>0.79<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.71<br>2.71<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.85<br>2.21<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 25.18<br>0.92<br>0.00 | 24.06<br>0.81<br>0.00 | 23.35<br>0.79<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.71<br>2.71<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.64<br>3.03<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.42<br>2.54<br>0.00 | 29.85<br>2.21<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD_GT_9<br>24257                | 25.18<br>0.92<br>0.00 | 24.04<br>0.79<br>0.00 | 23.33<br>0.77<br>0.00 | 23.10<br>0.78<br>0.00 | 23.81<br>0.81<br>0.00 | 25.10<br>1.15<br>0.00 | 29.62<br>1.73<br>0.00 | 32.27<br>2.36<br>0.00 | 33.82<br>2.59<br>0.00 | 34.42<br>2.67<br>0.00 | 37.00<br>2.99<br>0.00 | 37.14<br>3.03<br>-0.38 | 34.74<br>2.79<br>-1.26 | 34.08<br>2.71<br>-1.86 | 33.74<br>2.74<br>-1.52 | 33.98<br>2.71<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.10<br>3.51<br>0.00 | 46.21<br>3.78<br>0.00 | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64 | 31.44<br>2.57<br>0.00 | 29.88<br>2.24<br>0.00 |
| RAVENSWOOD___1<br>23533                 | 25.11<br>0.85<br>0.00 | 24.01<br>0.77<br>0.00 | 23.17<br>0.61<br>0.00 | 23.01<br>0.69<br>0.00 | 23.72<br>0.71<br>0.00 | 24.88<br>0.93<br>0.00 | 29.57<br>1.67<br>0.00 | 32.24<br>2.33<br>0.00 | 33.85<br>2.62<br>0.00 | 34.49<br>2.73<br>0.00 | 37.24<br>3.23<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.24<br>2.86<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.18<br>3.59<br>0.00 | 46.30<br>3.86<br>0.00 | 41.59<br>3.12<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.03<br>2.65<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.99<br>2.35<br>0.00 |
| RAVENSWOOD___2<br>23534                 | 25.11<br>0.85<br>0.00 | 24.01<br>0.77<br>0.00 | 23.17<br>0.61<br>0.00 | 23.01<br>0.69<br>0.00 | 23.72<br>0.71<br>0.00 | 24.88<br>0.93<br>0.00 | 29.57<br>1.67<br>0.00 | 32.24<br>2.33<br>0.00 | 33.85<br>2.62<br>0.00 | 34.49<br>2.73<br>0.00 | 37.24<br>3.23<br>0.00 | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26 | 34.24<br>2.86<br>-1.88 | 33.84<br>2.83<br>-1.54 | 34.10<br>2.83<br>-1.80 | 35.67<br>3.06<br>0.00 | 42.18<br>3.59<br>0.00 | 46.30<br>3.86<br>0.00 | 41.59<br>3.12<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.03<br>2.65<br>-2.64 | 31.50<br>2.63<br>0.00 | 29.99<br>2.35<br>0.00 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD___3<br>23535          | 25.16<br>0.90<br>0.00  | 24.08<br>0.84<br>0.00  | 23.26<br>0.70<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.80<br>0.00  | 24.98<br>1.03<br>0.00  | 29.62<br>1.73<br>0.00  | 32.27<br>2.36<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 37.10<br>3.09<br>0.00  | 37.10<br>3.00<br>-0.38 | 34.74<br>2.79<br>-1.26  | 34.08<br>2.71<br>-1.86  | 33.71<br>2.71<br>-1.52  | 33.98<br>2.71<br>-1.80 | 35.57<br>2.97<br>0.00  | 42.10<br>3.51<br>0.00  | 46.26<br>3.82<br>0.00  | 41.53<br>3.05<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64  | 31.42<br>2.54<br>0.00  | 29.88<br>2.24<br>0.00  |
| RAVENSWOOD___4<br>23820          | 25.11<br>0.85<br>0.00  | 24.01<br>0.77<br>0.00  | 23.17<br>0.61<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 24.88<br>0.93<br>0.00  | 29.57<br>1.67<br>0.00  | 32.24<br>2.33<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.24<br>3.23<br>0.00  | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.24<br>2.86<br>-1.88  | 33.84<br>2.83<br>-1.54  | 34.10<br>2.83<br>-1.80 | 35.67<br>3.06<br>0.00  | 42.18<br>3.59<br>0.00  | 46.30<br>3.86<br>0.00  | 41.59<br>3.12<br>-4.57 | 37.33<br>2.77<br>-3.06 | 35.03<br>2.65<br>-2.64  | 31.50<br>2.63<br>0.00  | 29.99<br>2.35<br>0.00  |
| RCPL_TRUST___DRP<br>24196        | 25.23<br>0.97<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.15<br>1.20<br>0.00  | 29.71<br>1.81<br>0.00  | 32.36<br>2.45<br>0.00  | 33.91<br>2.69<br>0.00  | 34.52<br>2.76<br>0.00  | 37.10<br>3.09<br>0.00  | 37.20<br>3.10<br>-0.38 | 34.83<br>2.88<br>-1.26  | 34.17<br>2.80<br>-1.86  | 33.80<br>2.80<br>-1.52  | 34.03<br>2.80<br>-1.76 | 35.73<br>3.13<br>0.00  | 42.22<br>3.63<br>0.00  | 46.34<br>3.90<br>0.00  | 41.63<br>3.15<br>-4.57 | 37.42<br>2.87<br>-3.06 | 35.03<br>2.65<br>-2.64  | 31.47<br>2.60<br>0.00  | 29.93<br>2.29<br>0.00  |
| RED___ROCHESTER<br>323720        | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.36<br>-0.20<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.85<br>-0.10<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.79<br>-0.95<br>0.02 | 32.56<br>-1.43<br>0.02 | 32.00<br>-1.62<br>0.10 | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.20<br>-1.47<br>-0.20 | 28.01<br>-1.44<br>0.02 | 31.15<br>-1.43<br>0.02 | 35.01<br>-1.43<br>2.15 | 32.00<br>-1.61<br>8.83 | 29.95<br>-1.29<br>2.68 | 29.90<br>-1.45<br>0.15 | 28.82<br>-1.28<br>-0.36 | 27.35<br>-1.50<br>0.02 | 26.34<br>-1.30<br>0.00 |
| REGAN___SOLAR<br>323812          | 26.68<br>2.43<br>0.00  | 25.59<br>2.35<br>0.00  | 24.78<br>2.21<br>0.00  | 24.48<br>2.16<br>0.00  | 25.35<br>2.35<br>0.00  | 26.73<br>2.78<br>0.00  | 31.55<br>3.65<br>0.00  | 34.01<br>4.10<br>0.00  | 35.41<br>4.19<br>0.00  | 35.79<br>4.03<br>0.00  | 38.08<br>4.08<br>0.00  | 38.05<br>3.81<br>-0.53 | 35.88<br>3.47<br>-1.73  | 35.40<br>3.36<br>-2.54  | 34.87<br>3.33<br>-2.07  | 32.83<br>3.36<br>0.00  | 36.55<br>3.94<br>0.00  | 43.60<br>5.01<br>0.00  | 48.16<br>5.73<br>0.00  | 44.79<br>4.61<br>-6.27 | 39.86<br>4.16<br>-4.20 | 37.32<br>3.96<br>-3.62  | 32.40<br>3.52<br>0.00  | 30.87<br>3.23<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 24.43<br>0.17<br>0.00  | 23.39<br>0.14<br>0.00  | 22.68<br>0.11<br>0.00  | 22.45<br>0.13<br>0.00  | 23.17<br>0.16<br>0.00  | 24.24<br>0.29<br>0.00  | 28.51<br>0.61<br>0.00  | 30.78<br>0.87<br>0.00  | 32.16<br>0.94<br>0.00  | 32.74<br>0.99<br>0.00  | 35.16<br>1.16<br>0.00  | 35.29<br>1.11<br>-0.46 | 33.23<br>1.01<br>-1.53  | 32.68<br>0.94<br>-2.24  | 32.24<br>0.94<br>-1.83  | 30.42<br>0.94<br>0.00  | 33.65<br>1.04<br>0.00  | 39.82<br>1.23<br>0.00  | 43.83<br>1.40<br>0.00  | 40.55<br>1.12<br>-5.52 | 36.21<br>1.01<br>-3.71 | 33.95<br>1.01<br>-3.19  | 29.88<br>1.01<br>0.00  | 28.52<br>0.88<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 25.96<br>1.70<br>0.00  | 24.83<br>1.58<br>0.00  | 24.08<br>1.51<br>0.00  | 23.77<br>1.45<br>0.00  | 24.59<br>1.59<br>0.00  | 25.89<br>1.94<br>0.00  | 30.68<br>2.79<br>0.00  | 33.17<br>3.26<br>0.00  | 34.79<br>3.56<br>0.00  | 35.34<br>3.59<br>0.00  | 37.64<br>3.64<br>0.00  | 37.94<br>3.74<br>-0.48 | 35.36<br>3.10<br>-1.57  | 34.67<br>2.86<br>-2.31  | 34.13<br>2.77<br>-1.88  | 32.15<br>2.68<br>0.00  | 35.77<br>3.16<br>0.00  | 42.60<br>4.01<br>0.00  | 47.06<br>4.63<br>0.00  | 43.34<br>3.73<br>-5.70 | 38.59<br>3.28<br>-3.82 | 36.13<br>3.09<br>-3.29  | 31.62<br>2.74<br>0.00  | 30.15<br>2.52<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 25.25<br>0.99<br>0.00  | 24.15<br>0.91<br>0.00  | 23.42<br>0.86<br>0.00  | 23.16<br>0.85<br>0.00  | 23.92<br>0.92<br>0.00  | 25.07<br>1.13<br>0.00  | 29.32<br>1.42<br>0.00  | 31.58<br>1.67<br>0.00  | 32.92<br>1.69<br>0.00  | 33.53<br>1.78<br>0.00  | 35.81<br>1.80<br>0.00  | 35.53<br>1.79<br>-0.02 | 32.33<br>1.57<br>-0.07  | 31.08<br>1.48<br>-0.10  | 31.03<br>1.47<br>-0.09  | 30.89<br>1.41<br>0.00  | 34.33<br>1.73<br>0.00  | 40.79<br>2.20<br>0.00  | 44.77<br>2.33<br>0.00  | 36.03<br>1.87<br>-0.26 | 33.40<br>1.73<br>-0.17 | 31.59<br>1.70<br>-0.15  | 30.35<br>1.47<br>0.00  | 28.91<br>1.27<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 24.62<br>0.36<br>0.00  | 23.57<br>0.33<br>0.00  | 22.90<br>0.34<br>0.00  | 22.65<br>0.33<br>0.00  | 23.37<br>0.37<br>0.00  | 24.50<br>0.55<br>0.00  | 28.76<br>0.86<br>0.00  | 31.04<br>1.14<br>0.00  | 32.48<br>1.25<br>0.00  | 33.03<br>1.27<br>0.00  | 35.47<br>1.46<br>0.00  | 35.67<br>1.48<br>-0.47 | 33.54<br>1.32<br>-1.53  | 33.01<br>1.27<br>-2.24  | 32.54<br>1.24<br>-1.83  | 30.74<br>1.27<br>0.00  | 34.01<br>1.40<br>0.00  | 40.17<br>1.58<br>0.00  | 44.22<br>1.78<br>0.00  | 40.87<br>1.42<br>-5.53 | 36.50<br>1.29<br>-3.71 | 34.22<br>1.28<br>-3.19  | 30.09<br>1.21<br>0.00  | 28.80<br>1.16<br>0.00  |
| RIVERBAY____<br>323610           | 25.25<br>0.99<br>0.00  | 24.10<br>0.86<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.83<br>0.83<br>0.00  | 25.12<br>1.17<br>0.00  | 29.68<br>1.79<br>0.00  | 32.36<br>2.45<br>0.00  | 34.04<br>2.81<br>0.00  | 34.65<br>2.89<br>0.00  | 37.27<br>3.26<br>0.00  | 37.44<br>3.34<br>-0.38 | 35.02<br>3.07<br>-1.26  | 34.34<br>2.98<br>-1.85  | 33.96<br>2.98<br>-1.52  | 32.48<br>2.95<br>-0.06 | 35.86<br>3.26<br>0.00  | 42.33<br>3.74<br>0.00  | 46.43<br>3.99<br>0.00  | 41.73<br>3.26<br>-4.57 | 37.52<br>2.96<br>-3.06 | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00  | 30.15<br>2.52<br>0.00  |
| RIVERSDE_115KV_TB3<br>55908      | 24.53<br>0.27<br>0.00  | 23.48<br>0.23<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.38<br>0.43<br>0.00  | 28.65<br>0.75<br>0.00  | 30.92<br>1.02<br>0.00  | 32.35<br>1.12<br>0.00  | 32.90<br>1.14<br>0.00  | 35.33<br>1.33<br>0.00  | 35.53<br>1.35<br>-0.47 | 33.42<br>1.20<br>-1.53  | 32.87<br>1.12<br>-2.25  | 32.42<br>1.12<br>-1.83  | 30.59<br>1.12<br>0.00  | 33.84<br>1.24<br>0.00  | 40.02<br>1.43<br>0.00  | 44.05<br>1.61<br>0.00  | 40.74<br>1.29<br>-5.54 | 36.38<br>1.17<br>-3.72 | 34.11<br>1.16<br>-3.20  | 29.97<br>1.10<br>0.00  | 28.66<br>1.02<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 24.21<br>-0.05<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.89<br>-0.11<br>0.00 | 23.71<br>-0.24<br>0.00 | 27.50<br>-0.39<br>0.00 | 29.43<br>-0.48<br>0.00 | 30.76<br>-0.47<br>0.00 | 31.31<br>-0.44<br>0.00 | 33.56<br>-0.44<br>0.00 | 33.31<br>-0.40<br>0.00 | 30.29<br>-0.40<br>0.00  | 29.09<br>-0.41<br>0.00  | 29.03<br>-0.44<br>0.00  | 29.03<br>-0.44<br>0.00 | 32.12<br>-0.49<br>0.00 | 38.05<br>-0.54<br>0.00 | 41.88<br>-0.55<br>0.00 | 33.44<br>-0.47<br>0.00 | 31.12<br>-0.38<br>0.00 | 29.33<br>-0.42<br>0.00  | 28.47<br>-0.40<br>0.00 | 27.23<br>-0.41<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 23.73<br>-0.53<br>0.00 | 22.71<br>-0.53<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.71<br>-0.60<br>0.00 | 22.31<br>-0.69<br>0.00 | 23.37<br>-0.57<br>0.00 | 27.45<br>-0.45<br>0.00 | 28.93<br>-0.96<br>0.02 | 30.06<br>-1.16<br>0.02 | 30.40<br>-1.33<br>0.02 | 32.39<br>-1.60<br>0.02 | 31.73<br>-1.89<br>0.10 | 29.11<br>-1.75<br>-0.17 | 28.07<br>-1.68<br>-0.25 | 28.08<br>-1.59<br>-0.20 | 27.75<br>-1.71<br>0.02 | 30.92<br>-1.66<br>0.02 | 34.63<br>-1.85<br>2.10 | 31.74<br>-2.08<br>8.62 | 29.65<br>-1.66<br>2.60 | 29.51<br>-1.80<br>0.19 | 28.61<br>-1.49<br>-0.35 | 27.30<br>-1.56<br>0.02 | 26.09<br>-1.55<br>0.00 |
| ROCHESTER_9_IC<br>23652          | 23.85<br>-0.41<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.07<br>-0.50<br>0.00 | 21.80<br>-0.51<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.49<br>-0.46<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.11<br>-0.78<br>0.02 | 30.24<br>-0.97<br>0.02 | 30.59<br>-1.14<br>0.02 | 32.63<br>-1.36<br>0.02 | 31.93<br>-1.69<br>0.10 | 29.29<br>-1.57<br>-0.17 | 28.25<br>-1.50<br>-0.25 | 28.23<br>-1.44<br>-0.20 | 27.89<br>-1.56<br>0.02 | 31.12<br>-1.47<br>0.02 | 34.82<br>-1.62<br>2.15 | 31.79<br>-1.82<br>8.83 | 29.78<br>-1.46<br>2.68 | 29.69<br>-1.61<br>0.20 | 28.79<br>-1.31<br>-0.36 | 27.44<br>-1.41<br>0.02 | 26.23<br>-1.41<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306      | 25.28<br>1.02<br>0.00  | 24.15<br>0.91<br>0.00  | 23.44<br>0.88<br>0.00  | 23.21<br>0.89<br>0.00  | 23.92<br>0.92<br>0.00  | 25.17<br>1.22<br>0.00  | 29.71<br>1.81<br>0.00  | 32.33<br>2.42<br>0.00  | 33.82<br>2.59<br>0.00  | 34.42<br>2.67<br>0.00  | 36.96<br>2.96<br>0.00  | 37.07<br>2.97<br>-0.38 | 34.68<br>2.73<br>-1.26  | 34.00<br>2.66<br>-1.85  | 33.63<br>2.65<br>-1.51  | 32.13<br>2.65<br>0.00  | 35.60<br>3.00<br>0.00  | 42.02<br>3.43<br>0.00  | 46.17<br>3.73<br>0.00  | 41.50<br>3.02<br>-4.57 | 37.33<br>2.77<br>-3.06 | 34.97<br>2.59<br>-2.64  | 31.36<br>2.48<br>0.00  | 29.85<br>2.21<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ROME____115KV_TB2<br>80656             | 25.25<br>0.99<br>0.00  | 24.15<br>0.91<br>0.00  | 23.42<br>0.86<br>0.00  | 23.16<br>0.85<br>0.00  | 23.92<br>0.92<br>0.00  | 25.07<br>1.13<br>0.00  | 29.32<br>1.42<br>0.00  | 31.58<br>1.67<br>0.00  | 32.92<br>1.69<br>0.00  | 33.53<br>1.78<br>0.00  | 35.81<br>1.80<br>0.00  | 35.53<br>1.79<br>-0.02  | 32.33<br>1.57<br>-0.07  | 31.08<br>1.48<br>-0.10  | 31.03<br>1.47<br>-0.09  | 30.89<br>1.41<br>0.00  | 34.33<br>1.73<br>0.00  | 40.79<br>2.20<br>0.00   | 44.77<br>2.33<br>0.00   | 36.03<br>1.87<br>-0.26  | 33.40<br>1.73<br>-0.17  | 31.59<br>1.70<br>-0.15  | 30.35<br>1.47<br>0.00  | 28.91<br>1.27<br>0.00  |
| ROSETON____1<br>23587                  | 25.01<br>0.75<br>0.00  | 23.97<br>0.72<br>0.00  | 23.17<br>0.61<br>0.00  | 22.98<br>0.67<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 29.34<br>1.45<br>0.00  | 31.82<br>1.92<br>0.00  | 33.26<br>2.03<br>0.00  | 33.82<br>2.06<br>0.00  | 36.38<br>2.38<br>0.00  | 36.42<br>2.32<br>-0.38  | 34.12<br>2.18<br>-1.25  | 33.43<br>2.09<br>-1.83  | 33.06<br>2.09<br>-1.49  | 31.54<br>2.06<br>0.00  | 34.92<br>2.32<br>0.00  | 41.29<br>2.70<br>0.00   | 45.41<br>2.97<br>0.00   | 40.84<br>2.41<br>-4.52  | 36.73<br>2.20<br>-3.03  | 34.41<br>2.05<br>-2.61  | 30.84<br>1.96<br>0.00  | 29.41<br>1.77<br>0.00  |
| ROSETON____2<br>23588                  | 25.01<br>0.75<br>0.00  | 23.97<br>0.72<br>0.00  | 23.17<br>0.61<br>0.00  | 22.98<br>0.67<br>0.00  | 23.72<br>0.71<br>0.00  | 24.84<br>0.89<br>0.00  | 29.34<br>1.45<br>0.00  | 31.82<br>1.92<br>0.00  | 33.26<br>2.03<br>0.00  | 33.82<br>2.06<br>0.00  | 36.38<br>2.38<br>0.00  | 36.42<br>2.32<br>-0.38  | 34.12<br>2.18<br>-1.25  | 33.43<br>2.09<br>-1.83  | 33.06<br>2.09<br>-1.49  | 31.54<br>2.06<br>0.00  | 34.92<br>2.32<br>0.00  | 41.29<br>2.70<br>0.00   | 45.41<br>2.97<br>0.00   | 40.84<br>2.41<br>-4.52  | 36.73<br>2.20<br>-3.03  | 34.41<br>2.05<br>-2.61  | 30.84<br>1.96<br>0.00  | 29.41<br>1.77<br>0.00  |
| ROTTDRAM_115KV_TB3<br>80664            | 24.87<br>0.61<br>0.00  | 23.80<br>0.56<br>0.00  | 23.11<br>0.54<br>0.00  | 22.85<br>0.54<br>0.00  | 23.58<br>0.58<br>0.00  | 24.69<br>0.74<br>0.00  | 28.98<br>1.09<br>0.00  | 31.22<br>1.32<br>0.00  | 32.63<br>1.41<br>0.00  | 33.19<br>1.43<br>0.00  | 35.53<br>1.53<br>0.00  | 35.75<br>1.55<br>-0.48  | 33.66<br>1.38<br>-1.59  | 33.13<br>1.30<br>-2.33  | 32.67<br>1.30<br>-1.90  | 30.74<br>1.27<br>0.00  | 34.07<br>1.47<br>0.00  | 40.33<br>1.74<br>0.00   | 44.39<br>1.95<br>0.00   | 41.26<br>1.59<br>-5.76  | 36.78<br>1.42<br>-3.86  | 34.44<br>1.37<br>-3.33  | 30.14<br>1.27<br>0.00  | 28.80<br>1.16<br>0.00  |
| RUSSELL____1<br>23602                  | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.78<br>-0.95<br>0.02 | 32.76<br>-1.22<br>0.02 | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02 | 31.28<br>-1.30<br>0.02 | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02 | 26.34<br>-1.30<br>0.00 |
| RUSSELL____2<br>23532                  | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.78<br>-0.95<br>0.02 | 32.76<br>-1.22<br>0.02 | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02 | 31.28<br>-1.30<br>0.02 | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02 | 26.34<br>-1.30<br>0.00 |
| RUSSELL____3<br>23549                  | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.78<br>-0.95<br>0.02 | 32.76<br>-1.22<br>0.02 | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02 | 31.28<br>-1.30<br>0.02 | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02 | 26.34<br>-1.30<br>0.00 |
| RUSSELL____4<br>23556                  | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.78<br>-0.95<br>0.02 | 32.76<br>-1.22<br>0.02 | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02 | 31.28<br>-1.30<br>0.02 | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02 | 26.34<br>-1.30<br>0.00 |
| RUSSELL____STATION<br>23914            | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02 | 30.40<br>-0.81<br>0.02 | 30.78<br>-0.95<br>0.02 | 32.76<br>-1.22<br>0.02 | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02 | 31.28<br>-1.30<br>0.02 | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02 | 26.34<br>-1.30<br>0.00 |
| S SALMON____HYD<br>24043               | 23.80<br>-0.46<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.64<br>-0.31<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.64<br>-0.27<br>0.00 | 30.86<br>-0.37<br>0.00 | 31.35<br>-0.41<br>0.00 | 33.43<br>-0.58<br>0.00 | 33.18<br>-0.61<br>-0.07 | 30.18<br>-0.61<br>-0.11 | 29.07<br>-0.59<br>-0.16 | 28.98<br>-0.62<br>-0.13 | 28.86<br>-0.62<br>0.00 | 32.09<br>-0.52<br>0.00 | 38.60<br>-0.46<br>-0.47 | 43.87<br>-0.51<br>-1.94 | 34.63<br>-0.41<br>-1.12 | 31.50<br>-0.38<br>-0.38 | 29.62<br>-0.36<br>-0.23 | 28.33<br>-0.55<br>0.00 | 27.09<br>-0.55<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 25.21<br>0.95<br>0.00  | 24.10<br>0.86<br>0.00  | 23.29<br>0.72<br>0.00  | 23.03<br>0.71<br>0.00  | 23.74<br>0.74<br>0.00  | 24.98<br>1.03<br>0.00  | 29.40<br>1.51<br>0.00  | 31.53<br>1.62<br>-0.01 | 32.61<br>1.37<br>-0.01 | 32.91<br>1.14<br>-0.01 | 34.69<br>0.68<br>-0.01 | 34.18<br>0.30<br>-0.16  | 31.10<br>0.15<br>-0.25  | 29.96<br>0.09<br>-0.37  | 29.95<br>0.18<br>-0.30  | 29.60<br>0.12<br>-0.01 | 33.17<br>0.55<br>-0.01 | 40.53<br>0.85<br>-1.09  | 47.84<br>0.93<br>-4.47  | 37.21<br>0.71<br>-2.59  | 32.77<br>0.35<br>-0.93  | 30.66<br>0.39<br>-0.53  | 29.17<br>0.29<br>-0.01 | 27.78<br>0.14<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 23.70<br>-0.56<br>0.00 | 22.76<br>-0.49<br>0.00 | 21.93<br>-0.63<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.18<br>-0.83<br>0.00 | 23.30<br>-0.65<br>0.00 | 27.36<br>-0.53<br>0.00 | 28.61<br>-1.29<br>0.01 | 29.50<br>-1.72<br>0.01 | 29.52<br>-2.22<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.28<br>-3.41<br>0.03  | 27.79<br>-3.10<br>-0.20 | 26.82<br>-2.98<br>-0.29 | 26.82<br>-2.89<br>-0.24 | 26.69<br>-2.77<br>0.01 | 29.76<br>-2.84<br>0.01 | 33.66<br>-3.63<br>1.30  | 32.94<br>-4.16<br>5.34  | 29.46<br>-3.19<br>1.26  | 28.28<br>-3.34<br>-0.12 | 27.31<br>-2.86<br>-0.42 | 26.38<br>-2.48<br>0.01 | 25.29<br>-2.35<br>0.00 |
| SAWYER__23_KV_LOAD<br>55526            | 23.70<br>-0.56<br>0.00 | 22.76<br>-0.49<br>0.00 | 21.93<br>-0.63<br>0.00 | 21.65<br>-0.67<br>0.00 | 22.18<br>-0.83<br>0.00 | 23.30<br>-0.65<br>0.00 | 27.36<br>-0.53<br>0.00 | 28.61<br>-1.29<br>0.01 | 29.50<br>-1.72<br>0.01 | 29.52<br>-2.22<br>0.01 | 31.00<br>-2.99<br>0.01 | 30.28<br>-3.41<br>0.03  | 27.79<br>-3.10<br>-0.20 | 26.82<br>-2.98<br>-0.29 | 26.82<br>-2.89<br>-0.24 | 26.69<br>-2.77<br>0.01 | 29.76<br>-2.84<br>0.01 | 33.66<br>-3.63<br>1.30  | 32.94<br>-4.16<br>5.34  | 29.46<br>-3.19<br>1.26  | 28.28<br>-3.34<br>-0.12 | 27.31<br>-2.86<br>-0.42 | 26.38<br>-2.48<br>0.01 | 25.29<br>-2.35<br>0.00 |
| SELKIRK____I<br>23801                  | 24.77<br>0.51<br>0.00  | 23.73<br>0.49<br>0.00  | 23.02<br>0.45<br>0.00  | 22.76<br>0.45<br>0.00  | 23.49<br>0.48<br>0.00  | 24.55<br>0.60<br>0.00  | 28.84<br>0.95<br>0.00  | 31.07<br>1.17<br>0.00  | 32.57<br>1.34<br>0.00  | 33.09<br>1.33<br>0.00  | 35.43<br>1.43<br>0.00  | 35.55<br>1.38<br>-0.45  | 33.40<br>1.23<br>-1.48  | 32.86<br>1.18<br>-2.18  | 32.40<br>1.15<br>-1.78  | 30.62<br>1.15<br>0.00  | 33.87<br>1.27<br>0.00  | 40.14<br>1.55<br>0.00   | 44.18<br>1.74<br>0.00   | 40.74<br>1.39<br>-5.43  | 36.40<br>1.26<br>-3.65  | 34.13<br>1.25<br>-3.14  | 30.09<br>1.21<br>0.00  | 28.75<br>1.11<br>0.00  |
| SELKIRK____II<br>23799                 | 24.57<br>0.31<br>0.00  | 23.55<br>0.30<br>0.00  | 22.84<br>0.27<br>0.00  | 22.61<br>0.29<br>0.00  | 23.30<br>0.30<br>0.00  | 24.38<br>0.43<br>0.00  | 28.67<br>0.78<br>0.00  | 30.93<br>1.02<br>0.00  | 32.38<br>1.16<br>0.00  | 32.93<br>1.18<br>0.00  | 35.33<br>1.32<br>0.00  | 35.46<br>1.28<br>-0.46  | 33.34<br>1.14<br>-1.51  | 32.82<br>1.09<br>-2.22  | 32.38<br>1.09<br>-1.81  | 30.53<br>1.06<br>0.00  | 33.78<br>1.17<br>0.00  | 39.98<br>1.39<br>0.00   | 44.01<br>1.57<br>0.00   | 40.66<br>1.26<br>-5.50  | 36.31<br>1.13<br>-3.69  | 34.02<br>1.10<br>-3.17  | 29.97<br>1.10<br>0.00  | 28.63<br>0.99<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SENECA OSWGO___HYD<br>24041    | 23.58<br>-0.68<br>0.00 | 22.59<br>-0.65<br>0.00 | 21.98<br>-0.59<br>0.00 | 21.67<br>-0.65<br>0.00 | 22.34<br>-0.67<br>0.00 | 23.40<br>-0.55<br>0.00 | 27.34<br>-0.56<br>0.00 | 29.32<br>-0.60<br>-0.01 | 30.58<br>-0.66<br>-0.01 | 31.03<br>-0.73<br>-0.01 | 33.09<br>-0.92<br>-0.01 | 32.82<br>-0.98<br>-0.08 | 29.92<br>-0.89<br>-0.12 | 28.80<br>-0.88<br>-0.18 | 28.74<br>-0.88<br>-0.15 | 28.56<br>-0.91<br>-0.01 | 31.73<br>-0.88<br>-0.01 | 38.26<br>-0.93<br>-0.60 | 43.82<br>-1.06<br>-2.45  | 34.45<br>-0.81<br>-1.36  | 31.12<br>-0.82<br>-0.44 | 29.23<br>-0.77<br>-0.26 | 28.01<br>-0.87<br>0.00  | 26.81<br>-0.83<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 23.99<br>-0.27<br>0.00 | 23.04<br>-0.21<br>0.00 | 22.23<br>-0.34<br>0.00 | 21.91<br>-0.40<br>0.00 | 22.47<br>-0.53<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.21<br>-0.69<br>0.01  | 30.03<br>-1.19<br>0.01  | 30.00<br>-1.75<br>0.01  | 31.27<br>-2.72<br>0.01  | 30.56<br>-3.14<br>0.02  | 28.01<br>-2.88<br>-0.21 | 27.03<br>-2.77<br>-0.30 | 27.01<br>-2.71<br>-0.25 | 27.02<br>-2.45<br>0.01  | 30.05<br>-2.54<br>0.01  | 34.06<br>-3.36<br>1.17  | 33.69<br>-3.95<br>4.80   | 29.85<br>-3.02<br>1.04   | 28.49<br>-3.18<br>-0.18 | 27.47<br>-2.71<br>-0.43 | 26.70<br>-2.17<br>0.01  | 25.59<br>-2.05<br>0.00 |
| SENECA___ENERGY<br>23797       | 24.11<br>-0.14<br>0.00 | 23.11<br>-0.14<br>0.00 | 22.45<br>-0.11<br>0.00 | 22.11<br>-0.20<br>0.00 | 22.80<br>-0.21<br>0.00 | 24.02<br>0.07<br>0.00  | 28.09<br>0.20<br>0.00  | 30.21<br>0.24<br>-0.07  | 31.39<br>0.09<br>-0.07  | 31.82<br>0.00<br>-0.07  | 33.67<br>-0.41<br>-0.07 | 33.83<br>-0.50<br>-0.62 | 30.41<br>-0.46<br>-0.18 | 29.30<br>-0.47<br>-0.27 | 29.16<br>-0.53<br>-0.22 | 29.04<br>-0.50<br>-0.07 | 32.25<br>-0.42<br>-0.07 | 46.04<br>-0.35<br>-7.80 | 74.01<br>-0.38<br>-31.96 | 46.23<br>-0.27<br>-12.59 | 33.68<br>-0.44<br>-2.63 | 29.74<br>-0.39<br>-0.39 | 28.39<br>-0.55<br>-0.07 | 27.17<br>-0.47<br>0.00 |
| SHOEMAKER___GT<br>23640        | 24.89<br>0.63<br>0.00  | 23.85<br>0.60<br>0.00  | 23.06<br>0.50<br>0.00  | 22.87<br>0.56<br>0.00  | 23.60<br>0.60<br>0.00  | 24.71<br>0.77<br>0.00  | 29.18<br>1.28<br>0.00  | 31.55<br>1.64<br>0.00   | 32.95<br>1.72<br>0.00   | 33.47<br>1.71<br>0.00   | 35.94<br>1.94<br>0.00   | 35.95<br>1.89<br>-0.34  | 33.57<br>1.75<br>-1.13  | 32.84<br>1.68<br>-1.66  | 32.53<br>1.71<br>-1.35  | 31.15<br>1.68<br>0.00   | 34.53<br>1.92<br>0.00   | 40.87<br>2.28<br>0.00   | 44.94<br>2.50<br>0.00    | 40.00<br>2.00<br>-4.09   | 36.10<br>1.86<br>-2.75  | 33.86<br>1.75<br>-2.36  | 30.49<br>1.62<br>0.00   | 29.08<br>1.44<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 24.89<br>0.63<br>0.00  | 23.80<br>0.56<br>0.00  | 23.11<br>0.54<br>0.00  | 22.87<br>0.56<br>0.00  | 23.58<br>0.58<br>0.00  | 24.76<br>0.81<br>0.00  | 29.15<br>1.26<br>0.00  | 31.55<br>1.64<br>0.00   | 32.95<br>1.72<br>0.00   | 33.47<br>1.71<br>0.00   | 35.91<br>1.90<br>0.00   | 35.95<br>1.89<br>-0.34  | 33.56<br>1.75<br>-1.12  | 32.86<br>1.71<br>-1.64  | 32.52<br>1.71<br>-1.34  | 31.18<br>1.71<br>0.00   | 34.59<br>1.99<br>0.00   | 40.87<br>2.28<br>0.00   | 44.90<br>2.46<br>0.00    | 39.98<br>2.00<br>-4.07   | 36.08<br>1.86<br>-2.73  | 33.85<br>1.75<br>-2.35  | 30.52<br>1.65<br>0.00   | 29.08<br>1.44<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 27.41<br>1.94<br>-1.21 | 25.15<br>1.91<br>0.00  | 24.30<br>1.74<br>0.00  | 24.10<br>1.79<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39  | 39.02<br>3.31<br>-4.48  | 39.58<br>3.05<br>-4.77  | 45.19<br>3.50<br>-7.69  | 43.10<br>3.34<br>-6.04  | 42.19<br>3.04<br>-8.46  | 42.19<br>2.95<br>-9.74  | 40.65<br>2.95<br>-8.23  | 40.06<br>2.95<br>-7.64  | 41.12<br>3.55<br>-4.97  | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79   | 57.58<br>3.80<br>-19.88  | 46.08<br>3.75<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52  | 32.89<br>2.71<br>-2.54 |
| SHOREHAM_IC_2<br>23716         | 27.41<br>1.94<br>-1.21 | 25.15<br>1.91<br>0.00  | 24.30<br>1.74<br>0.00  | 24.10<br>1.79<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39  | 39.02<br>3.31<br>-4.48  | 39.58<br>3.05<br>-4.77  | 45.19<br>3.50<br>-7.69  | 43.10<br>3.34<br>-6.04  | 42.19<br>3.04<br>-8.46  | 42.19<br>2.95<br>-9.74  | 40.65<br>2.95<br>-8.23  | 40.06<br>2.95<br>-7.64  | 41.12<br>3.55<br>-4.97  | 55.00<br>4.40<br>-12.01 | 56.02<br>4.79<br>-8.79   | 57.58<br>3.80<br>-19.88  | 46.08<br>3.75<br>-10.84 | 40.53<br>3.12<br>-7.66  | 34.37<br>2.97<br>-2.52  | 32.89<br>2.71<br>-2.54 |
| SISSONVILLE___<br>23735        | 24.04<br>-0.22<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.52<br>-0.05<br>0.00 | 22.29<br>-0.02<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.37<br>-0.57<br>0.00 | 26.83<br>-1.06<br>0.00 | 28.62<br>-1.29<br>0.00  | 29.92<br>-1.31<br>0.00  | 30.55<br>-1.21<br>0.00  | 32.95<br>-1.05<br>0.00  | 32.95<br>-0.78<br>-0.01 | 29.97<br>-0.74<br>-0.02 | 28.85<br>-0.68<br>-0.03 | 28.76<br>-0.74<br>-0.02 | 28.62<br>-0.85<br>0.00  | 31.37<br>-1.24<br>0.00  | 37.16<br>-1.43<br>0.00  | 40.91<br>-1.53<br>0.00   | 32.66<br>-1.32<br>-0.07  | 30.50<br>-1.04<br>-0.05 | 28.60<br>-1.19<br>-0.04 | 27.83<br>-1.04<br>0.00  | 26.87<br>-0.77<br>0.00 |
| SITHE_IND_GS1<br>24169         | 23.31<br>-0.95<br>0.00 | 22.36<br>-0.88<br>0.00 | 21.73<br>-0.83<br>0.00 | 21.45<br>-0.87<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.11<br>-0.84<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.89<br>-1.02<br>0.00  | 30.11<br>-1.12<br>0.00  | 30.58<br>-1.17<br>0.00  | 32.64<br>-1.36<br>0.00  | 32.33<br>-1.41<br>-0.03 | 29.53<br>-1.26<br>-0.10 | 28.41<br>-1.24<br>-0.15 | 28.36<br>-1.24<br>-0.12 | 28.21<br>-1.27<br>0.00  | 31.30<br>-1.31<br>0.00  | 37.12<br>-1.47<br>0.00  | 40.78<br>-1.66<br>0.00   | 32.99<br>-1.29<br>-0.36  | 30.48<br>-1.26<br>-0.24 | 28.80<br>-1.16<br>-0.21 | 27.66<br>-1.21<br>0.00  | 26.48<br>-1.16<br>0.00 |
| SITHE_IND_GS2<br>24170         | 23.31<br>-0.95<br>0.00 | 22.36<br>-0.88<br>0.00 | 21.73<br>-0.83<br>0.00 | 21.45<br>-0.87<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.11<br>-0.84<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.89<br>-1.02<br>0.00  | 30.11<br>-1.12<br>0.00  | 30.58<br>-1.17<br>0.00  | 32.64<br>-1.36<br>0.00  | 32.33<br>-1.41<br>-0.03 | 29.53<br>-1.26<br>-0.10 | 28.41<br>-1.24<br>-0.15 | 28.36<br>-1.24<br>-0.12 | 28.21<br>-1.27<br>0.00  | 31.30<br>-1.31<br>0.00  | 37.12<br>-1.47<br>0.00  | 40.78<br>-1.66<br>0.00   | 32.99<br>-1.29<br>-0.36  | 30.48<br>-1.26<br>-0.24 | 28.80<br>-1.16<br>-0.21 | 27.66<br>-1.21<br>0.00  | 26.48<br>-1.16<br>0.00 |
| SITHE_IND_GS3<br>24171         | 23.31<br>-0.95<br>0.00 | 22.36<br>-0.88<br>0.00 | 21.73<br>-0.83<br>0.00 | 21.45<br>-0.87<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.11<br>-0.84<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.89<br>-1.02<br>0.00  | 30.11<br>-1.12<br>0.00  | 30.58<br>-1.17<br>0.00  | 32.64<br>-1.36<br>0.00  | 32.33<br>-1.41<br>-0.03 | 29.53<br>-1.26<br>-0.10 | 28.41<br>-1.24<br>-0.15 | 28.36<br>-1.24<br>-0.12 | 28.21<br>-1.27<br>0.00  | 31.30<br>-1.31<br>0.00  | 37.12<br>-1.47<br>0.00  | 40.78<br>-1.66<br>0.00   | 32.99<br>-1.29<br>-0.36  | 30.48<br>-1.26<br>-0.24 | 28.80<br>-1.16<br>-0.21 | 27.66<br>-1.21<br>0.00  | 26.48<br>-1.16<br>0.00 |
| SITHE_IND_GS4<br>24172         | 23.31<br>-0.95<br>0.00 | 22.36<br>-0.88<br>0.00 | 21.73<br>-0.83<br>0.00 | 21.45<br>-0.87<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.11<br>-0.84<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.89<br>-1.02<br>0.00  | 30.11<br>-1.12<br>0.00  | 30.58<br>-1.17<br>0.00  | 32.64<br>-1.36<br>0.00  | 32.33<br>-1.41<br>-0.03 | 29.53<br>-1.26<br>-0.10 | 28.41<br>-1.24<br>-0.15 | 28.36<br>-1.24<br>-0.12 | 28.21<br>-1.27<br>0.00  | 31.30<br>-1.31<br>0.00  | 37.12<br>-1.47<br>0.00  | 40.78<br>-1.66<br>0.00   | 32.99<br>-1.29<br>-0.36  | 30.48<br>-1.26<br>-0.24 | 28.80<br>-1.16<br>-0.21 | 27.66<br>-1.21<br>0.00  | 26.48<br>-1.16<br>0.00 |
| SITHE___BATAVIA<br>24024       | 24.21<br>-0.05<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.65<br>0.09<br>0.00  | 22.05<br>-0.27<br>0.00 | 22.63<br>-0.37<br>0.00 | 24.16<br>0.22<br>0.00  | 27.92<br>0.03<br>0.00  | 29.32<br>-0.57<br>0.02  | 30.28<br>-0.94<br>0.02  | 30.53<br>-1.21<br>0.02  | 31.85<br>-2.14<br>0.02  | 31.29<br>-2.36<br>0.07  | 28.79<br>-2.09<br>-0.19 | 27.74<br>-2.04<br>-0.27 | 27.51<br>-2.18<br>-0.22 | 27.51<br>-1.95<br>0.02  | 30.40<br>-2.18<br>0.02  | 34.68<br>-2.16<br>1.75  | 32.73<br>-2.55<br>7.16   | 29.91<br>-2.00<br>2.00   | 29.25<br>-2.24<br>0.00  | 28.17<br>-1.96<br>-0.39 | 26.69<br>-2.17<br>0.01  | 25.98<br>-1.66<br>0.00 |
| SITHE___INDEPEND<br>23800      | 23.31<br>-0.95<br>0.00 | 22.34<br>-0.91<br>0.00 | 21.68<br>-0.88<br>0.00 | 21.45<br>-0.87<br>0.00 | 22.11<br>-0.90<br>0.00 | 23.06<br>-0.89<br>0.00 | 26.97<br>-0.92<br>0.00 | 28.89<br>-1.02<br>0.00  | 30.10<br>-1.12<br>0.00  | 30.58<br>-1.17<br>0.00  | 32.68<br>-1.33<br>0.00  | 32.37<br>-1.38<br>-0.03 | 29.53<br>-1.26<br>-0.10 | 28.41<br>-1.24<br>-0.15 | 28.38<br>-1.21<br>-0.12 | 28.23<br>-1.24<br>0.00  | 31.30<br>-1.30<br>0.00  | 37.12<br>-1.47<br>0.00  | 40.78<br>-1.66<br>0.00   | 32.99<br>-1.29<br>-0.36  | 30.48<br>-1.26<br>-0.24 | 28.80<br>-1.16<br>-0.21 | 27.72<br>-1.15<br>0.00  | 26.48<br>-1.16<br>0.00 |
| SITHE___MASSENA<br>23902       | 24.38<br>0.12<br>0.00  | 23.36<br>0.12<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 23.85<br>-0.10<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.16<br>-0.75<br>0.00  | 30.48<br>-0.75<br>0.00  | 31.09<br>-0.67<br>0.00  | 33.39<br>-0.61<br>0.00  | 33.28<br>-0.44<br>0.00  | 30.26<br>-0.43<br>0.00  | 29.12<br>-0.38<br>0.00  | 29.09<br>-0.38<br>0.00  | 29.03<br>-0.44<br>0.00  | 32.02<br>-0.59<br>0.00  | 37.74<br>-0.85<br>0.00  | 41.54<br>-0.89<br>0.00   | 33.13<br>-0.78<br>0.00   | 30.93<br>-0.57<br>0.00  | 29.09<br>-0.65<br>0.00  | 28.36<br>-0.52<br>0.00  | 27.23<br>-0.41<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SITHE___OGDNSBRG<br>24021                | 24.62<br>0.36<br>0.00  | 23.76<br>0.51<br>0.00  | 23.06<br>0.50<br>0.00  | 22.81<br>0.49<br>0.00  | 23.49<br>0.48<br>0.00  | 24.04<br>0.10<br>0.00  | 27.59<br>-0.31<br>0.00 | 29.43<br>-0.48<br>0.00 | 30.76<br>-0.47<br>0.00 | 31.41<br>-0.35<br>0.00 | 33.77<br>-0.24<br>0.00 | 33.68<br>-0.03<br>0.00  | 30.60<br>-0.09<br>0.00  | 29.47<br>-0.03<br>0.00  | 29.38<br>-0.09<br>0.00  | 29.33<br>-0.15<br>0.00  | 32.21<br>-0.39<br>0.00 | 38.13<br>-0.46<br>0.00  | 41.93<br>-0.51<br>0.00  | 33.44<br>-0.47<br>0.00  | 31.27<br>-0.22<br>0.00  | 29.36<br>-0.39<br>0.00  | 28.50<br>-0.38<br>0.00  | 27.47<br>-0.17<br>0.00 |
| SITHE___STERLING<br>23777                | 24.99<br>0.73<br>0.00  | 23.94<br>0.70<br>0.00  | 23.24<br>0.68<br>0.00  | 22.94<br>0.62<br>0.00  | 23.69<br>0.69<br>0.00  | 24.86<br>0.91<br>0.00  | 29.07<br>1.17<br>0.00  | 31.28<br>1.38<br>0.00  | 32.60<br>1.37<br>0.00  | 33.19<br>1.43<br>0.00  | 35.37<br>1.36<br>0.00  | 35.09<br>1.35<br>-0.03  | 31.97<br>1.20<br>-0.08  | 30.75<br>1.12<br>-0.12  | 30.66<br>1.09<br>-0.10  | 30.53<br>1.06<br>0.00   | 33.91<br>1.31<br>0.00  | 40.25<br>1.66<br>0.00   | 44.18<br>1.74<br>0.00   | 35.64<br>1.42<br>-0.30  | 32.99<br>1.29<br>-0.20  | 31.17<br>1.25<br>-0.18  | 29.91<br>1.04<br>0.00   | 28.58<br>0.94<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719              | 23.80<br>-0.46<br>0.00 | 22.78<br>-0.46<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.45<br>-0.55<br>0.00 | 23.52<br>-0.43<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.38<br>-0.51<br>0.02 | 30.59<br>-0.62<br>0.02 | 31.04<br>-0.70<br>0.02 | 33.07<br>-0.92<br>0.02 | 32.46<br>-1.15<br>0.11  | 29.75<br>-1.10<br>-0.17 | 28.66<br>-1.09<br>-0.25 | 28.64<br>-1.03<br>-0.20 | 28.30<br>-1.15<br>0.02  | 31.54<br>-1.04<br>0.02 | 35.32<br>-1.08<br>2.19  | 32.27<br>-1.19<br>8.98  | 30.19<br>-0.98<br>2.74  | 30.15<br>-1.13<br>0.21  | 29.15<br>-0.95<br>-0.35 | 27.79<br>-1.07<br>0.02  | 26.51<br>-1.13<br>0.00 |
| SOUTH CAIRO___GT<br>23612                | 25.42<br>1.16<br>0.00  | 24.31<br>1.07<br>0.00  | 23.56<br>0.99<br>0.00  | 23.32<br>1.01<br>0.00  | 24.09<br>1.08<br>0.00  | 25.24<br>1.29<br>0.00  | 29.87<br>1.98<br>0.00  | 32.09<br>2.18<br>0.00  | 34.23<br>3.00<br>0.00  | 34.62<br>2.86<br>0.00  | 36.82<br>2.82<br>0.00  | 36.48<br>2.32<br>-0.43  | 34.17<br>2.06<br>-1.42  | 33.48<br>1.89<br>-2.08  | 33.12<br>1.94<br>-1.70  | 31.12<br>1.65<br>0.00   | 34.53<br>1.92<br>0.00  | 41.22<br>2.63<br>0.00   | 45.70<br>3.27<br>0.00   | 41.49<br>2.34<br>-5.24  | 37.12<br>2.11<br>-3.51  | 34.82<br>2.05<br>-3.02  | 30.95<br>2.08<br>0.00   | 29.57<br>1.93<br>0.00  |
| SOUTH HAMPTN___IC<br>23720               | 27.63<br>2.16<br>-1.21 | 25.36<br>2.12<br>0.00  | 24.48<br>1.92<br>0.00  | 24.28<br>1.96<br>0.00  | 25.46<br>2.05<br>-0.41 | 28.69<br>2.30<br>-2.45 | 39.33<br>3.29<br>-8.15 | 43.28<br>3.98<br>-9.39 | 39.39<br>3.68<br>-4.48 | 40.05<br>3.52<br>-4.77 | 45.70<br>4.01<br>-7.69 | 43.60<br>3.84<br>-6.04  | 42.65<br>3.50<br>-8.46  | 42.60<br>3.36<br>-9.74  | 41.06<br>3.36<br>-8.23  | 40.44<br>3.33<br>-7.64  | 41.51<br>3.94<br>-4.97 | 55.50<br>4.90<br>-12.01 | 56.53<br>5.30<br>-8.79  | 58.02<br>4.24<br>-19.88 | 46.46<br>4.12<br>-10.84 | 40.88<br>3.48<br>-7.66  | 34.69<br>3.29<br>-2.52  | 33.22<br>3.04<br>-2.54 |
| SOUTHDOW__115KV_TB1<br>355954            | 24.62<br>0.36<br>0.00  | 23.62<br>0.37<br>0.00  | 22.77<br>0.20<br>0.00  | 22.49<br>0.18<br>0.00  | 23.10<br>0.09<br>0.00  | 24.31<br>0.36<br>0.00  | 28.59<br>0.70<br>0.00  | 30.68<br>0.78<br>0.00  | 31.38<br>0.16<br>0.00  | 31.28<br>-0.48<br>0.00 | 32.27<br>-1.73<br>0.00 | 31.60<br>-2.16<br>-0.04 | 28.93<br>-1.99<br>-0.24 | 27.84<br>-2.01<br>-0.35 | 27.66<br>-2.09<br>-0.28 | 27.82<br>-1.65<br>0.00  | 30.77<br>-1.83<br>0.00 | 35.34<br>-2.74<br>0.51  | 36.95<br>-3.39<br>2.09  | 31.34<br>-2.65<br>-0.08 | 29.13<br>-2.80<br>-0.43 | 27.86<br>-2.38<br>-0.50 | 27.22<br>-1.65<br>0.00  | 26.17<br>-1.46<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809             | 27.95<br>2.47<br>-1.21 | 25.59<br>2.35<br>0.00  | 24.82<br>2.26<br>0.00  | 24.53<br>2.21<br>0.00  | 25.71<br>2.30<br>-0.41 | 29.03<br>2.63<br>-2.45 | 39.64<br>3.60<br>-8.15 | 43.67<br>4.37<br>-9.39 | 39.83<br>4.12<br>-4.48 | 40.53<br>4.00<br>-4.77 | 46.18<br>4.49<br>-7.69 | 44.18<br>4.42<br>-6.04  | 43.08<br>3.93<br>-8.46  | 43.02<br>3.78<br>-9.74  | 41.50<br>3.80<br>-8.23  | 40.89<br>3.77<br>-7.64  | 42.04<br>4.47<br>-4.97 | 56.08<br>5.48<br>-12.01 | 57.17<br>5.94<br>-8.79  | 58.57<br>4.78<br>-19.88 | 46.90<br>4.57<br>-10.84 | 41.27<br>3.87<br>-7.66  | 35.09<br>3.70<br>-2.52  | 33.58<br>3.40<br>-2.54 |
| SOUTHOLD___IC<br>23719                   | 27.95<br>2.48<br>-1.21 | 25.62<br>2.37<br>0.00  | 24.75<br>2.19<br>0.00  | 24.53<br>2.21<br>0.00  | 25.71<br>2.30<br>-0.41 | 28.96<br>2.56<br>-2.45 | 39.67<br>3.62<br>-8.15 | 43.67<br>4.37<br>-9.39 | 39.80<br>4.09<br>-4.48 | 40.53<br>4.00<br>-4.77 | 46.21<br>4.52<br>-7.69 | 44.11<br>4.35<br>-6.04  | 43.08<br>3.93<br>-8.46  | 43.02<br>3.78<br>-9.74  | 41.48<br>3.77<br>-8.23  | 40.86<br>3.74<br>-7.64  | 41.94<br>4.37<br>-4.97 | 56.08<br>5.48<br>-12.01 | 57.21<br>5.98<br>-8.79  | 58.57<br>4.78<br>-19.88 | 46.90<br>4.57<br>-10.84 | 41.27<br>3.87<br>-7.66  | 35.04<br>3.64<br>-2.52  | 33.58<br>3.40<br>-2.54 |
| SOUTH_FORK_WT_PWR<br>323839              | 27.92<br>2.45<br>-1.21 | 25.59<br>2.35<br>0.00  | 24.71<br>2.14<br>0.00  | 24.48<br>2.16<br>0.00  | 25.67<br>2.26<br>-0.41 | 28.89<br>2.49<br>-2.45 | 39.61<br>3.57<br>-8.15 | 43.61<br>4.31<br>-9.39 | 39.74<br>4.03<br>-4.48 | 40.43<br>3.90<br>-4.77 | 46.11<br>4.42<br>-7.69 | 44.04<br>4.28<br>-6.04  | 43.02<br>3.87<br>-8.46  | 42.96<br>3.72<br>-9.74  | 41.42<br>3.71<br>-8.23  | 40.80<br>3.68<br>-7.64  | 41.87<br>4.30<br>-4.97 | 56.00<br>5.40<br>-12.01 | 57.09<br>5.86<br>-8.79  | 58.47<br>4.68<br>-19.88 | 46.84<br>4.50<br>-10.84 | 41.21<br>3.81<br>-7.66  | 35.01<br>3.61<br>-2.52  | 33.52<br>3.34<br>-2.54 |
| SPIERFLS_115KV_TB 1<br>80737             | 25.13<br>0.87<br>0.00  | 24.06<br>0.81<br>0.00  | 23.35<br>0.79<br>0.00  | 23.07<br>0.76<br>0.00  | 23.83<br>0.83<br>0.00  | 25.03<br>1.08<br>0.00  | 29.54<br>1.65<br>0.00  | 31.88<br>1.97<br>0.00  | 33.38<br>2.15<br>0.00  | 33.92<br>2.16<br>0.00  | 36.25<br>2.24<br>0.00  | 36.46<br>2.26<br>-0.48  | 34.20<br>1.93<br>-1.57  | 33.58<br>1.77<br>-2.31  | 33.10<br>1.74<br>-1.88  | 31.18<br>1.71<br>0.00   | 34.59<br>1.99<br>0.00  | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00   | 41.92<br>2.31<br>-5.71  | 37.37<br>2.05<br>-3.83  | 35.00<br>1.96<br>-3.29  | 30.64<br>1.76<br>0.00   | 29.21<br>1.58<br>0.00  |
| ST LAWRENCE____<br>23600                 | 24.19<br>-0.07<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.54<br>-0.02<br>0.00 | 22.32<br>0.00<br>0.00  | 23.00<br>0.00<br>0.00  | 23.66<br>-0.29<br>0.00 | 27.22<br>-0.67<br>0.00 | 28.95<br>-0.96<br>0.00 | 30.26<br>-0.97<br>0.00 | 30.83<br>-0.92<br>0.00 | 33.09<br>-0.92<br>0.00 | 32.94<br>-0.77<br>0.00  | 29.98<br>-0.70<br>0.00  | 28.82<br>-0.68<br>0.00  | 28.82<br>-0.65<br>0.00  | 28.80<br>-0.68<br>0.00  | 31.76<br>-0.85<br>0.00 | 37.47<br>-1.12<br>0.00  | 41.25<br>-1.19<br>0.00  | 32.89<br>-1.02<br>0.00  | 30.67<br>-0.82<br>0.00  | 28.91<br>-0.83<br>0.00  | 28.18<br>-0.69<br>0.00  | 27.03<br>-0.61<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624           | 24.50<br>0.24<br>0.00  | 23.45<br>0.21<br>0.00  | 22.79<br>0.23<br>0.00  | 22.54<br>0.22<br>0.00  | 23.23<br>0.23<br>0.00  | 24.38<br>0.43<br>0.00  | 28.65<br>0.75<br>0.00  | 30.92<br>1.02<br>0.00  | 32.32<br>1.09<br>0.00  | 32.90<br>1.14<br>0.00  | 35.30<br>1.29<br>0.00  | 35.50<br>1.31<br>-0.47  | 33.40<br>1.17<br>-1.54  | 32.85<br>1.09<br>-2.26  | 32.41<br>1.09<br>-1.84  | 30.56<br>1.09<br>0.00   | 33.81<br>1.21<br>0.00  | 40.02<br>1.43<br>0.00   | 44.05<br>1.61<br>0.00   | 40.78<br>1.29<br>-5.58  | 36.40<br>1.17<br>-3.74  | 34.10<br>1.13<br>-3.22  | 29.94<br>1.07<br>0.00   | 28.63<br>1.00<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 24.19<br>-0.07<br>0.00 | 23.18<br>-0.07<br>0.00 | 22.47<br>-0.09<br>0.00 | 22.20<br>-0.11<br>0.00 | 22.91<br>-0.09<br>0.00 | 24.00<br>0.05<br>0.00  | 28.17<br>0.28<br>0.00  | 30.30<br>0.36<br>-0.03 | 31.57<br>0.31<br>-0.03 | 32.07<br>0.29<br>-0.03 | 34.14<br>0.10<br>-0.03 | 33.96<br>-0.07<br>-0.31 | 30.78<br>-0.09<br>-0.18 | 29.65<br>-0.12<br>-0.27 | 29.57<br>-0.12<br>-0.22 | 29.33<br>-0.18<br>-0.03 | 32.63<br>0.00<br>-0.03 | 42.14<br>0.08<br>-3.47  | 56.74<br>0.08<br>-14.22 | 39.94<br>0.07<br>-5.96  | 32.83<br>-0.09<br>-1.43 | 30.07<br>-0.06<br>-0.38 | 28.76<br>-0.14<br>-0.03 | 27.39<br>-0.25<br>0.00 |
| STATION 5_MISC_HYD<br>23604              | 23.87<br>-0.39<br>0.00 | 22.87<br>-0.37<br>0.00 | 22.29<br>-0.27<br>0.00 | 21.80<br>-0.51<br>0.00 | 22.43<br>-0.57<br>0.00 | 23.76<br>-0.19<br>0.00 | 27.61<br>-0.28<br>0.00 | 29.11<br>-0.78<br>0.02 | 30.24<br>-0.97<br>0.02 | 30.63<br>-1.11<br>0.02 | 32.39<br>-1.60<br>0.02 | 31.86<br>-1.75<br>0.10  | 29.30<br>-1.56<br>-0.17 | 28.22<br>-1.54<br>-0.25 | 28.08<br>-1.59<br>-0.20 | 27.86<br>-1.59<br>0.02  | 30.99<br>-1.60<br>0.02 | 34.82<br>-1.62<br>2.15  | 31.79<br>-1.82<br>8.83  | 29.78<br>-1.46<br>2.68  | 29.74<br>-1.61<br>0.15  | 28.68<br>-1.43<br>-0.36 | 27.21<br>-1.64<br>0.02  | 26.23<br>-1.41<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 24.14<br>-0.12<br>0.00 | 23.11<br>-0.14<br>0.00 | 22.36<br>-0.20<br>0.00 | 22.12<br>-0.20<br>0.00 | 22.77<br>-0.23<br>0.00 | 23.88<br>-0.07<br>0.00 | 28.06<br>0.17<br>0.00  | 29.83<br>-0.03<br>0.04 | 31.03<br>-0.16<br>0.04 | 31.43<br>-0.29<br>0.04 | 33.45<br>-0.51<br>0.04 | 32.63<br>-0.78<br>0.31  | 30.10<br>-0.77<br>-0.17 | 29.02<br>-0.74<br>-0.25 | 28.97<br>-0.71<br>-0.21 | 28.63<br>-0.80<br>0.04  | 31.94<br>-0.62<br>0.04 | 32.90<br>-0.62<br>5.07  | 20.97<br>-0.68<br>20.79 | 26.21<br>-0.58<br>7.13  | 29.69<br>-0.79<br>1.02  | 29.51<br>-0.59<br>-0.36 | 28.11<br>-0.72<br>0.04  | 26.87<br>-0.77<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 23.73<br>-0.53<br>0.00 | 22.71<br>-0.53<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.31<br>-0.69<br>0.00 | 23.37<br>-0.57<br>0.00 | 27.48<br>-0.42<br>0.00 | 29.02<br>-0.87<br>0.02  | 30.14<br>-1.06<br>0.02  | 30.56<br>-1.17<br>0.02  | 32.55<br>-1.43<br>0.02  | 31.86<br>-1.72<br>0.14  | 29.26<br>-1.60<br>-0.17 | 28.22<br>-1.53<br>-0.25 | 28.20<br>-1.47<br>-0.20 | 27.86<br>-1.59<br>0.02  | 31.05<br>-1.53<br>0.02  | 34.24<br>-1.70<br>2.65  | 29.69<br>-1.87<br>10.88 | 28.94<br>-1.53<br>3.44  | 29.48<br>-1.67<br>0.34  | 28.73<br>-1.37<br>-0.36 | 27.38<br>-1.47<br>0.02  | 26.15<br>-1.49<br>0.00 |
| STA_56____34_KV_BUS2<br>355983           | 23.73<br>-0.53<br>0.00 | 22.71<br>-0.53<br>0.00 | 21.95<br>-0.61<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.31<br>-0.69<br>0.00 | 23.37<br>-0.57<br>0.00 | 27.48<br>-0.42<br>0.00 | 29.02<br>-0.87<br>0.02  | 30.14<br>-1.06<br>0.02  | 30.56<br>-1.17<br>0.02  | 32.55<br>-1.43<br>0.02  | 31.86<br>-1.72<br>0.14  | 29.26<br>-1.60<br>-0.17 | 28.22<br>-1.53<br>-0.25 | 28.20<br>-1.47<br>-0.20 | 27.86<br>-1.59<br>0.02  | 31.05<br>-1.53<br>0.02  | 34.24<br>-1.70<br>2.65  | 29.69<br>-1.87<br>10.88 | 28.94<br>-1.53<br>3.44  | 29.48<br>-1.67<br>0.34  | 28.73<br>-1.37<br>-0.36 | 27.38<br>-1.47<br>0.02  | 26.15<br>-1.49<br>0.00 |
| STA_67____115KV_BK2<br>355882            | 23.80<br>-0.46<br>0.00 | 22.78<br>-0.46<br>0.00 | 22.02<br>-0.54<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.38<br>-0.62<br>0.00 | 23.47<br>-0.48<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.05<br>-0.84<br>0.02  | 30.18<br>-1.03<br>0.02  | 30.53<br>-1.21<br>0.02  | 32.52<br>-1.46<br>0.02  | 31.86<br>-1.75<br>0.10  | 29.23<br>-1.63<br>-0.17 | 28.19<br>-1.56<br>-0.25 | 28.17<br>-1.50<br>-0.20 | 27.83<br>-1.62<br>0.02  | 31.05<br>-1.53<br>0.02  | 34.75<br>-1.70<br>2.15  | 31.73<br>-1.91<br>8.80  | 29.72<br>-1.53<br>2.66  | 29.63<br>-1.67<br>0.20  | 28.73<br>-1.37<br>-0.36 | 27.38<br>-1.47<br>0.02  | 26.17<br>-1.46<br>0.00 |
| STA_7____115KV_9TRANS<br>80674           | 23.94<br>-0.32<br>0.00 | 22.92<br>-0.33<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.52<br>-0.48<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.73<br>-0.17<br>0.00 | 29.26<br>-0.63<br>0.02  | 30.40<br>-0.81<br>0.02  | 30.78<br>-0.95<br>0.02  | 32.76<br>-1.22<br>0.02  | 32.06<br>-1.55<br>0.10  | 29.45<br>-1.41<br>-0.17 | 28.37<br>-1.39<br>-0.25 | 28.38<br>-1.30<br>-0.20 | 28.04<br>-1.41<br>0.02  | 31.28<br>-1.30<br>0.02  | 35.05<br>-1.39<br>2.15  | 32.04<br>-1.57<br>8.83  | 29.95<br>-1.29<br>2.68  | 29.85<br>-1.45<br>0.20  | 28.94<br>-1.16<br>-0.36 | 27.58<br>-1.27<br>0.02  | 26.34<br>-1.30<br>0.00 |
| STA_82____115KV_TB1<br>80780             | 23.82<br>-0.44<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.38<br>-0.62<br>0.00 | 23.47<br>-0.48<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.05<br>-0.84<br>0.02  | 30.18<br>-1.03<br>0.02  | 30.56<br>-1.17<br>0.02  | 32.56<br>-1.43<br>0.02  | 31.86<br>-1.75<br>0.11  | 29.23<br>-1.63<br>-0.17 | 28.19<br>-1.56<br>-0.25 | 28.20<br>-1.47<br>-0.20 | 27.83<br>-1.62<br>0.02  | 31.05<br>-1.53<br>0.02  | 34.70<br>-1.70<br>2.19  | 31.56<br>-1.91<br>8.97  | 29.66<br>-1.53<br>2.73  | 29.62<br>-1.67<br>0.21  | 28.74<br>-1.37<br>-0.36 | 27.41<br>-1.44<br>0.02  | 26.17<br>-1.46<br>0.00 |
| STEEL____WIND<br>323596                  | 24.02<br>-0.24<br>0.00 | 23.08<br>-0.16<br>0.00 | 22.52<br>-0.05<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.45<br>-0.55<br>0.00 | 23.97<br>0.02<br>0.00  | 27.70<br>-0.19<br>0.00 | 29.18<br>-0.72<br>0.01  | 29.97<br>-1.25<br>0.01  | 30.00<br>-1.75<br>0.01  | 30.87<br>-3.13<br>0.01  | 30.43<br>-3.27<br>0.02  | 27.98<br>-2.92<br>-0.21 | 27.00<br>-2.80<br>-0.30 | 26.71<br>-3.01<br>-0.25 | 26.96<br>-2.51<br>0.01  | 29.43<br>-3.16<br>0.01  | 34.02<br>-3.40<br>1.17  | 33.64<br>-3.99<br>4.80  | 29.82<br>-3.05<br>1.04  | 28.48<br>-3.21<br>-0.20 | 27.30<br>-2.88<br>-0.43 | 25.92<br>-2.95<br>0.01  | 25.57<br>-2.07<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 24.74<br>0.49<br>0.00  | 23.66<br>0.42<br>0.00  | 22.99<br>0.43<br>0.00  | 22.72<br>0.40<br>0.00  | 23.44<br>0.44<br>0.00  | 24.62<br>0.67<br>0.00  | 28.95<br>1.06<br>0.00  | 31.28<br>1.38<br>0.00   | 32.70<br>1.47<br>0.00   | 33.28<br>1.52<br>0.00   | 35.67<br>1.67<br>0.00   | 35.87<br>1.69<br>-0.46  | 33.69<br>1.47<br>-1.53  | 33.13<br>1.39<br>-2.24  | 32.65<br>1.36<br>-1.83  | 30.86<br>1.39<br>0.00   | 34.17<br>1.56<br>0.00   | 40.44<br>1.85<br>0.00   | 44.56<br>2.12<br>0.00   | 41.13<br>1.70<br>-5.52  | 36.71<br>1.51<br>-3.71  | 34.42<br>1.49<br>-3.19  | 30.26<br>1.39<br>0.00   | 28.91<br>1.27<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 25.40<br>1.14<br>0.00  | 24.31<br>1.07<br>0.00  | 23.51<br>0.95<br>0.00  | 23.23<br>0.91<br>0.00  | 23.95<br>0.94<br>0.00  | 25.22<br>1.27<br>0.00  | 29.71<br>1.81<br>0.00  | 32.09<br>2.15<br>-0.03  | 33.16<br>1.90<br>-0.03  | 33.37<br>1.59<br>-0.03  | 34.92<br>0.88<br>-0.03  | 34.63<br>0.57<br>-0.34  | 31.40<br>0.40<br>-0.31  | 30.25<br>0.30<br>-0.45  | 30.16<br>0.32<br>-0.37  | 30.00<br>0.50<br>-0.03  | 33.51<br>0.88<br>-0.03  | 43.02<br>1.00<br>-3.43  | 57.59<br>1.10<br>-14.05 | 41.18<br>0.92<br>-6.36  | 33.78<br>0.57<br>-1.72  | 30.92<br>0.54<br>-0.64  | 29.54<br>0.64<br>-0.03  | 28.14<br>0.50<br>0.00  |
| STILLWATER____SOLAR<br>323814            | 25.18<br>0.92<br>0.00  | 24.13<br>0.88<br>0.00  | 23.40<br>0.84<br>0.00  | 23.14<br>0.83<br>0.00  | 23.88<br>0.87<br>0.00  | 25.03<br>1.08<br>0.00  | 29.48<br>1.59<br>0.00  | 31.82<br>1.92<br>0.00   | 33.29<br>2.06<br>0.00   | 33.82<br>2.06<br>0.00   | 36.21<br>2.21<br>0.00   | 36.39<br>2.19<br>-0.48  | 34.19<br>1.93<br>-1.57  | 33.60<br>1.80<br>-2.30  | 33.12<br>1.77<br>-1.88  | 31.21<br>1.74<br>0.00   | 34.59<br>1.99<br>0.00   | 41.06<br>2.47<br>0.00   | 45.19<br>2.76<br>0.00   | 41.83<br>2.24<br>-5.68  | 37.32<br>2.02<br>-3.81  | 34.96<br>1.93<br>-3.28  | 30.67<br>1.79<br>0.00   | 29.30<br>1.66<br>0.00  |
| STONY____BROOK<br>24151                  | 27.29<br>1.82<br>-1.21 | 25.01<br>1.77<br>0.00  | 24.14<br>1.58<br>0.00  | 23.97<br>1.65<br>0.00  | 25.14<br>1.73<br>-0.41 | 28.36<br>1.96<br>-2.45 | 38.89<br>2.85<br>-8.15 | 42.83<br>3.53<br>-9.39  | 39.23<br>3.53<br>-4.48  | 40.05<br>3.52<br>-4.77  | 45.67<br>3.98<br>-7.69  | 43.60<br>3.84<br>-6.04  | 42.68<br>3.53<br>-8.46  | 42.66<br>3.42<br>-9.74  | 41.12<br>3.42<br>-8.23  | 40.50<br>3.39<br>-7.64  | 41.45<br>3.88<br>-4.97  | 55.35<br>4.75<br>-12.01 | 56.36<br>5.13<br>-8.79  | 57.89<br>4.10<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.79<br>3.39<br>-7.66  | 34.60<br>3.20<br>-2.52  | 33.11<br>2.93<br>-2.54 |
| STURGEON_POOL_HYD<br>23609               | 25.16<br>0.90<br>0.00  | 24.04<br>0.79<br>0.00  | 23.33<br>0.77<br>0.00  | 23.12<br>0.80<br>0.00  | 23.81<br>0.81<br>0.00  | 25.03<br>1.08<br>0.00  | 29.51<br>1.62<br>0.00  | 31.97<br>2.06<br>0.00   | 33.29<br>2.06<br>0.00   | 33.85<br>2.10<br>0.00   | 36.38<br>2.38<br>0.00   | 36.43<br>2.33<br>-0.39  | 33.99<br>2.03<br>-1.27  | 33.34<br>1.98<br>-1.86  | 33.00<br>2.00<br>-1.52  | 31.68<br>2.21<br>0.00   | 35.18<br>2.58<br>0.00   | 41.48<br>2.89<br>0.00   | 45.62<br>3.18<br>0.00   | 40.91<br>2.37<br>-4.63  | 36.87<br>2.27<br>-3.11  | 34.50<br>2.08<br>-2.67  | 31.01<br>2.14<br>0.00   | 29.55<br>1.91<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 24.94<br>0.68<br>0.00  | 23.85<br>0.60<br>0.00  | 23.15<br>0.59<br>0.00  | 22.92<br>0.60<br>0.00  | 23.65<br>0.64<br>0.00  | 24.83<br>0.89<br>0.00  | 29.26<br>1.37<br>0.00  | 31.70<br>1.79<br>0.00   | 33.10<br>1.87<br>0.00   | 33.66<br>1.91<br>0.00   | 36.11<br>2.11<br>0.00   | 36.16<br>2.09<br>-0.35  | 33.81<br>1.96<br>-1.15  | 33.08<br>1.89<br>-1.69  | 32.77<br>1.92<br>-1.38  | 31.36<br>1.89<br>0.00   | 34.79<br>2.18<br>0.00   | 41.10<br>2.51<br>0.00   | 45.15<br>2.72<br>0.00   | 40.30<br>2.20<br>-4.18  | 36.35<br>2.05<br>-2.81  | 34.06<br>1.90<br>-2.41  | 30.66<br>1.79<br>0.00   | 29.21<br>1.58<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 23.31<br>-0.95<br>0.00 | 22.38<br>-0.86<br>0.00 | 21.57<br>-0.99<br>0.00 | 21.29<br>-1.03<br>0.00 | 21.81<br>-1.20<br>0.00 | 22.92<br>-1.03<br>0.00 | 26.78<br>-1.12<br>0.00 | 27.83<br>-2.06<br>0.01  | 28.72<br>-2.50<br>0.01  | 28.79<br>-2.95<br>0.01  | 30.32<br>-3.67<br>0.01  | 29.59<br>-4.08<br>0.04  | 27.14<br>-3.74<br>-0.20 | 26.22<br>-3.57<br>-0.29 | 26.23<br>-3.48<br>-0.23 | 26.04<br>-3.42<br>0.01  | 29.07<br>-3.52<br>0.01  | 32.80<br>-4.36<br>1.43  | 31.52<br>-5.05<br>5.86  | 28.53<br>-3.90<br>1.48  | 27.63<br>-3.94<br>-0.07 | 26.76<br>-3.39<br>-0.41 | 25.77<br>-3.09<br>0.01  | 24.74<br>-2.90<br>0.00 |
| SYNERGY____BIOGAS<br>323694              | 24.21<br>-0.05<br>0.00 | 23.20<br>-0.05<br>0.00 | 22.65<br>0.09<br>0.00  | 22.05<br>-0.27<br>0.00 | 22.63<br>-0.37<br>0.00 | 24.16<br>0.22<br>0.00  | 27.92<br>0.03<br>0.00  | 29.32<br>-0.57<br>0.02  | 30.28<br>-0.94<br>0.02  | 30.53<br>-1.21<br>0.02  | 31.85<br>-2.14<br>0.02  | 31.29<br>-2.36<br>0.07  | 28.79<br>-2.09<br>-0.19 | 27.74<br>-2.04<br>-0.27 | 27.51<br>-2.18<br>-0.22 | 27.51<br>-1.95<br>0.02  | 30.40<br>-2.18<br>0.02  | 34.68<br>-2.16<br>1.75  | 32.73<br>-2.55<br>7.16  | 29.91<br>-2.00<br>2.00  | 29.25<br>-2.24<br>0.00  | 28.17<br>-1.96<br>-0.39 | 26.69<br>-2.17<br>0.01  | 25.98<br>-1.66<br>0.00 |
| SYRACUSE____ENERGY_ST1<br>323597         | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.83<br>-0.09<br>-0.01 | 31.09<br>-0.16<br>-0.01 | 31.58<br>-0.19<br>-0.01 | 33.68<br>-0.34<br>-0.01 | 33.44<br>-0.44<br>-0.16 | 30.41<br>-0.43<br>-0.15 | 29.28<br>-0.44<br>-0.22 | 29.24<br>-0.41<br>-0.18 | 29.01<br>-0.47<br>-0.01 | 32.26<br>-0.36<br>-0.01 | 39.76<br>-0.39<br>-1.56 | 48.40<br>-0.42<br>-6.38 | 36.53<br>-0.31<br>-2.93 | 31.92<br>-0.38<br>-0.81 | 29.76<br>-0.30<br>-0.31 | 28.54<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SYRACUSE___ENERGY_ST2<br>323598  | 23.97<br>-0.29<br>0.00 | 22.97<br>-0.28<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.70<br>-0.30<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.83<br>-0.09<br>-0.01 | 31.09<br>-0.16<br>-0.01 | 31.58<br>-0.19<br>-0.01 | 33.68<br>-0.34<br>-0.01 | 33.44<br>-0.44<br>-0.16 | 30.41<br>-0.43<br>-0.15 | 29.28<br>-0.44<br>-0.22 | 29.24<br>-0.41<br>-0.18 | 29.01<br>-0.47<br>-0.01 | 32.26<br>-0.36<br>-0.01 | 39.76<br>-0.39<br>-1.56 | 48.40<br>-0.42<br>-6.38 | 36.53<br>-0.31<br>-2.93 | 31.92<br>-0.38<br>-0.81 | 29.76<br>-0.30<br>-0.31 | 28.54<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| SYRACUSE___POWER<br>24017        | 23.97<br>-0.29<br>0.00 | 22.94<br>-0.30<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.00<br>-0.31<br>0.00 | 22.68<br>-0.32<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.86<br>-0.06<br>-0.01 | 31.08<br>-0.16<br>-0.01 | 31.51<br>-0.25<br>-0.01 | 33.60<br>-0.41<br>-0.01 | 33.32<br>-0.51<br>-0.10 | 30.35<br>-0.49<br>-0.16 | 29.26<br>-0.47<br>-0.23 | 29.19<br>-0.47<br>-0.19 | 28.98<br>-0.50<br>-0.01 | 32.19<br>-0.42<br>-0.01 | 38.95<br>-0.42<br>-0.79 | 45.19<br>-0.47<br>-3.22 | 35.34<br>-0.34<br>-1.77 | 31.69<br>-0.41<br>-0.60 | 29.74<br>-0.33<br>-0.33 | 28.53<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| TALLMAN__138KV_BK151<br>55660    | 25.04<br>0.78<br>0.00  | 23.94<br>0.70<br>0.00  | 23.24<br>0.68<br>0.00  | 23.03<br>0.71<br>0.00  | 23.74<br>0.74<br>0.00  | 24.95<br>1.01<br>0.00  | 29.43<br>1.53<br>0.00  | 31.94<br>2.03<br>0.00   | 33.38<br>2.15<br>0.00   | 33.95<br>2.19<br>0.00   | 36.45<br>2.45<br>0.00   | 36.51<br>2.43<br>-0.36  | 34.16<br>2.27<br>-1.20  | 33.47<br>2.21<br>-1.75  | 33.11<br>2.21<br>-1.43  | 31.68<br>2.21<br>0.00   | 35.11<br>2.51<br>0.00   | 41.48<br>2.89<br>0.00   | 45.58<br>3.14<br>0.00   | 40.79<br>2.54<br>-4.34  | 36.77<br>2.36<br>-2.91  | 34.42<br>2.17<br>-2.50  | 30.92<br>2.05<br>0.00   | 29.46<br>1.82<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573     | 23.82<br>-0.44<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.14<br>-0.43<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.64<br>-0.25<br>0.00 | 29.64<br>-0.27<br>0.00  | 30.86<br>-0.37<br>0.00  | 31.28<br>-0.48<br>0.00  | 33.36<br>-0.65<br>0.00  | 33.08<br>-0.71<br>-0.07 | 30.15<br>-0.68<br>-0.13 | 29.02<br>-0.68<br>-0.20 | 28.98<br>-0.65<br>-0.16 | 28.77<br>-0.71<br>0.00  | 31.96<br>-0.65<br>0.00  | 38.35<br>-0.69<br>-0.46 | 43.50<br>-0.81<br>-1.86 | 34.48<br>-0.61<br>-1.18 | 31.29<br>-0.66<br>-0.45 | 29.49<br>-0.54<br>-0.28 | 28.33<br>-0.55<br>0.00  | 27.06<br>-0.58<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808     | 23.85<br>-0.41<br>0.00 | 22.87<br>-0.37<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.34<br>-0.67<br>0.00 | 23.47<br>-0.48<br>0.00 | 27.50<br>-0.39<br>0.00 | 28.79<br>-1.11<br>0.01  | 29.72<br>-1.50<br>0.01  | 29.84<br>-1.91<br>0.01  | 31.44<br>-2.55<br>0.01  | 30.66<br>-3.00<br>0.06  | 28.15<br>-2.73<br>-0.19 | 27.15<br>-2.63<br>-0.28 | 27.16<br>-2.53<br>-0.23 | 26.95<br>-2.51<br>0.01  | 30.08<br>-2.51<br>0.01  | 33.91<br>-3.05<br>1.64  | 32.17<br>-3.56<br>6.70  | 29.31<br>-2.78<br>1.82  | 28.56<br>-2.93<br>0.01  | 27.67<br>-2.47<br>-0.40 | 26.61<br>-2.25<br>0.01  | 25.48<br>-2.16<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572     | 23.82<br>-0.44<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.16<br>-0.41<br>0.00 | 21.89<br>-0.42<br>0.00 | 22.57<br>-0.44<br>0.00 | 23.61<br>-0.34<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.67<br>-0.24<br>0.00  | 30.89<br>-0.34<br>0.00  | 31.32<br>-0.44<br>0.00  | 33.40<br>-0.61<br>0.00  | 33.08<br>-0.71<br>-0.07 | 30.15<br>-0.68<br>-0.14 | 29.05<br>-0.65<br>-0.20 | 29.02<br>-0.62<br>-0.16 | 28.80<br>-0.68<br>0.00  | 31.99<br>-0.62<br>0.00  | 38.37<br>-0.66<br>-0.44 | 43.46<br>-0.76<br>-1.78 | 34.49<br>-0.58<br>-1.16 | 31.32<br>-0.63<br>-0.45 | 29.52<br>-0.51<br>-0.28 | 28.36<br>-0.52<br>0.00  | 27.06<br>-0.58<br>0.00 |
| TIANA____69_KV_BK 1<br>55817     | 27.58<br>2.11<br>-1.21 | 25.27<br>2.02<br>0.00  | 24.50<br>1.94<br>0.00  | 24.24<br>1.92<br>0.00  | 25.42<br>2.00<br>-0.41 | 28.69<br>2.30<br>-2.45 | 39.22<br>3.18<br>-8.15 | 43.19<br>3.89<br>-9.39  | 39.33<br>3.62<br>-4.48  | 39.96<br>3.43<br>-4.77  | 45.57<br>3.88<br>-7.69  | 43.57<br>3.81<br>-6.04  | 42.56<br>3.41<br>-8.46  | 42.55<br>3.30<br>-9.74  | 41.03<br>3.33<br>-8.23  | 40.42<br>3.30<br>-7.64  | 41.55<br>3.98<br>-4.97  | 55.39<br>4.79<br>-12.01 | 56.45<br>5.22<br>-8.79  | 57.96<br>4.17<br>-19.88 | 46.37<br>4.03<br>-10.84 | 40.82<br>3.42<br>-7.66  | 34.69<br>3.29<br>-2.52  | 33.14<br>2.96<br>-2.54 |
| TILDEN___115KV_TB1<br>80814      | 23.97<br>-0.29<br>0.00 | 22.94<br>-0.30<br>0.00 | 22.27<br>-0.29<br>0.00 | 22.00<br>-0.31<br>0.00 | 22.68<br>-0.32<br>0.00 | 23.73<br>-0.22<br>0.00 | 27.81<br>-0.08<br>0.00 | 29.86<br>-0.06<br>-0.01 | 31.08<br>-0.16<br>-0.01 | 31.51<br>-0.25<br>-0.01 | 33.60<br>-0.41<br>-0.01 | 33.32<br>-0.51<br>-0.10 | 30.35<br>-0.49<br>-0.16 | 29.26<br>-0.47<br>-0.23 | 29.19<br>-0.47<br>-0.19 | 28.98<br>-0.50<br>-0.01 | 32.19<br>-0.42<br>-0.01 | 38.95<br>-0.42<br>-0.79 | 45.19<br>-0.47<br>-3.22 | 35.34<br>-0.34<br>-1.77 | 31.69<br>-0.41<br>-0.60 | 29.74<br>-0.33<br>-0.33 | 28.53<br>-0.35<br>-0.01 | 27.22<br>-0.41<br>0.00 |
| TRIGEN___CC<br>323695            | 26.81<br>1.33<br>-1.21 | 24.45<br>1.21<br>0.00  | 23.74<br>1.17<br>0.00  | 23.50<br>1.18<br>0.00  | 24.63<br>1.22<br>-0.41 | 27.93<br>1.53<br>-2.45 | 38.22<br>2.18<br>-8.15 | 42.05<br>2.75<br>-9.39  | 38.67<br>2.97<br>-4.48  | 39.57<br>3.05<br>-4.77  | 45.02<br>3.33<br>-7.69  | 43.10<br>3.34<br>-6.04  | 42.25<br>3.10<br>-8.46  | 42.25<br>3.01<br>-9.74  | 40.71<br>3.01<br>-8.23  | 40.12<br>3.01<br>-7.64  | 40.93<br>3.36<br>-4.97  | 54.50<br>3.90<br>-12.01 | 55.47<br>4.24<br>-8.79  | 57.21<br>3.42<br>-19.88 | 45.48<br>3.15<br>-10.84 | 40.32<br>2.92<br>-7.66  | 34.23<br>2.83<br>-2.52  | 32.72<br>2.54<br>-2.54 |
| TRINITY__115KV__ 4 BK<br>55933   | 24.45<br>0.19<br>0.00  | 23.41<br>0.16<br>0.00  | 22.72<br>0.16<br>0.00  | 22.47<br>0.16<br>0.00  | 23.19<br>0.18<br>0.00  | 24.31<br>0.36<br>0.00  | 28.56<br>0.67<br>0.00  | 30.84<br>0.93<br>0.00   | 32.23<br>1.00<br>0.00   | 32.80<br>1.05<br>0.00   | 35.19<br>1.19<br>0.00   | 35.40<br>1.21<br>-0.47  | 33.29<br>1.07<br>-1.53  | 32.75<br>1.00<br>-2.24  | 32.30<br>1.00<br>-1.83  | 30.50<br>1.03<br>0.00   | 33.75<br>1.14<br>0.00   | 39.90<br>1.31<br>0.00   | 43.92<br>1.49<br>0.00   | 40.63<br>1.19<br>-5.54  | 36.28<br>1.07<br>-3.71  | 34.01<br>1.07<br>-3.20  | 29.88<br>1.01<br>0.00   | 28.55<br>0.91<br>0.00  |
| UNION___PROCESSING_DRP<br>323587 | 23.82<br>-0.44<br>0.00 | 22.80<br>-0.44<br>0.00 | 22.05<br>-0.52<br>0.00 | 21.78<br>-0.54<br>0.00 | 22.41<br>-0.60<br>0.00 | 23.47<br>-0.48<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.08<br>-0.81<br>0.02  | 30.21<br>-1.00<br>0.02  | 30.56<br>-1.17<br>0.02  | 32.56<br>-1.43<br>0.02  | 31.86<br>-1.75<br>0.11  | 29.26<br>-1.60<br>-0.17 | 28.19<br>-1.56<br>-0.25 | 28.20<br>-1.47<br>-0.21 | 27.86<br>-1.59<br>0.02  | 31.05<br>-1.53<br>0.02  | 34.72<br>-1.66<br>2.21  | 31.48<br>-1.91<br>9.05  | 29.66<br>-1.49<br>2.76  | 29.65<br>-1.64<br>0.21  | 28.77<br>-1.34<br>-0.36 | 27.41<br>-1.44<br>0.02  | 26.20<br>-1.44<br>0.00 |
| UPPER HUDSON___HYD<br>24058      | 25.13<br>0.87<br>0.00  | 24.08<br>0.84<br>0.00  | 23.33<br>0.77<br>0.00  | 23.08<br>0.76<br>0.00  | 23.83<br>0.83<br>0.00  | 25.00<br>1.05<br>0.00  | 29.54<br>1.65<br>0.00  | 31.88<br>1.97<br>0.00   | 33.38<br>2.15<br>0.00   | 33.92<br>2.16<br>0.00   | 36.25<br>2.24<br>0.00   | 36.42<br>2.22<br>-0.48  | 34.20<br>1.93<br>-1.57  | 33.58<br>1.77<br>-2.31  | 33.07<br>1.71<br>-1.88  | 31.15<br>1.68<br>0.00   | 34.59<br>1.99<br>0.00   | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00   | 41.92<br>2.31<br>-5.71  | 37.40<br>2.08<br>-3.83  | 34.97<br>1.93<br>-3.29  | 30.64<br>1.76<br>0.00   | 29.21<br>1.57<br>0.00  |
| UPPER RAQUET___HYD<br>24056      | 24.04<br>-0.22<br>0.00 | 23.01<br>-0.23<br>0.00 | 22.50<br>-0.07<br>0.00 | 22.29<br>-0.02<br>0.00 | 22.91<br>-0.09<br>0.00 | 23.35<br>-0.60<br>0.00 | 26.83<br>-1.06<br>0.00 | 28.62<br>-1.29<br>0.00  | 29.92<br>-1.31<br>0.00  | 30.55<br>-1.21<br>0.00  | 32.95<br>-1.05<br>0.00  | 32.98<br>-0.74<br>-0.01 | 29.97<br>-0.74<br>-0.02 | 28.85<br>-0.68<br>-0.03 | 28.82<br>-0.68<br>-0.02 | 28.65<br>-0.83<br>0.00  | 31.50<br>-1.11<br>0.00  | 37.16<br>-1.43<br>0.00  | 40.91<br>-1.53<br>0.00  | 32.66<br>-1.32<br>-0.07 | 30.51<br>-1.04<br>-0.05 | 28.63<br>-1.16<br>-0.04 | 27.92<br>-0.95<br>0.00  | 26.87<br>-0.77<br>0.00 |
| VALLEY44_115KV_TB2<br>355964     | 24.31<br>0.05<br>0.00  | 23.34<br>0.09<br>0.00  | 22.52<br>-0.05<br>0.00 | 22.23<br>-0.09<br>0.00 | 22.84<br>-0.16<br>0.00 | 24.02<br>0.07<br>0.00  | 28.20<br>0.31<br>0.00  | 30.44<br>0.54<br>0.00   | 30.91<br>-0.31<br>0.00  | 30.61<br>-1.14<br>0.00  | 31.11<br>-2.89<br>0.00  | 30.48<br>-3.27<br>-0.04 | 27.95<br>-2.98<br>-0.24 | 26.99<br>-2.86<br>-0.34 | 26.90<br>-2.86<br>-0.28 | 27.49<br>-1.97<br>0.00  | 30.38<br>-2.22<br>0.00  | 34.55<br>-3.55<br>0.49  | 36.24<br>-4.20<br>2.00  | 30.76<br>-3.26<br>-0.11 | 28.62<br>-3.31<br>-0.44 | 27.32<br>-2.92<br>-0.49 | 27.20<br>-1.67<br>0.00  | 26.09<br>-1.55<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826   | 24.50<br>0.24<br>0.00  | 23.43<br>0.19<br>0.00  | 22.74<br>0.18<br>0.00  | 22.49<br>0.18<br>0.00  | 23.19<br>0.18<br>0.00  | 24.24<br>0.29<br>0.00  | 28.34<br>0.45<br>0.00  | 30.54<br>0.63<br>0.00   | 31.95<br>0.72<br>0.00   | 32.58<br>0.83<br>0.00   | 34.92<br>0.92<br>0.00   | 34.53<br>0.81<br>0.00   | 31.36<br>0.68<br>0.00   | 30.06<br>0.56<br>0.00   | 29.97<br>0.50<br>0.00   | 29.89<br>0.41<br>0.00   | 33.13<br>0.52<br>0.00   | 39.25<br>0.66<br>0.00   | 43.16<br>0.72<br>0.00   | 34.56<br>0.64<br>0.00   | 32.09<br>0.60<br>0.00   | 30.43<br>0.68<br>0.00   | 29.48<br>0.61<br>0.00   | 28.14<br>0.50<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 25.96<br>1.70<br>0.00  | 24.83<br>1.58<br>0.00  | 24.05<br>1.49<br>0.00  | 23.81<br>1.50<br>0.00  | 24.59<br>1.59<br>0.00  | 25.82<br>1.87<br>0.00  | 30.26<br>2.37<br>0.00  | 32.73<br>2.81<br>-0.01 | 34.14<br>2.90<br>-0.01 | 34.78<br>3.02<br>-0.01 | 37.14<br>3.13<br>-0.01 | 37.01<br>3.07<br>-0.22 | 33.94<br>2.70<br>-0.55  | 32.82<br>2.51<br>-0.81  | 32.58<br>2.45<br>-0.66  | 31.93<br>2.45<br>-0.01 | 35.45<br>2.84<br>-0.01 | 42.78<br>3.47<br>-0.72  | 49.15<br>3.78<br>-2.93 | 40.09<br>3.09<br>-3.09  | 35.91<br>2.87<br>-1.55  | 33.70<br>2.80<br>-1.15  | 31.45<br>2.57<br>-0.01 | 29.96<br>2.32<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 24.94<br>0.68<br>0.00  | 23.89<br>0.65<br>0.00  | 23.15<br>0.59<br>0.00  | 22.92<br>0.60<br>0.00  | 23.65<br>0.64<br>0.00  | 24.76<br>0.81<br>0.00  | 29.15<br>1.26<br>0.00  | 31.46<br>1.55<br>0.00  | 32.91<br>1.69<br>0.00  | 33.44<br>1.68<br>0.00  | 35.87<br>1.87<br>0.00  | 36.04<br>1.85<br>-0.47 | 33.89<br>1.66<br>-1.55  | 33.36<br>1.59<br>-2.27  | 32.88<br>1.56<br>-1.85  | 31.00<br>1.53<br>0.00  | 34.33<br>1.73<br>0.00  | 40.67<br>2.08<br>0.00   | 44.77<br>2.33<br>0.00  | 41.37<br>1.86<br>-5.60  | 36.95<br>1.70<br>-3.76  | 34.61<br>1.63<br>-3.23  | 30.43<br>1.56<br>0.00  | 29.08<br>1.44<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 23.48<br>-0.78<br>0.00 | 22.55<br>-0.70<br>0.00 | 22.02<br>-0.54<br>0.00 | 21.47<br>-0.85<br>0.00 | 22.02<br>-0.99<br>0.00 | 23.42<br>-0.53<br>0.00 | 27.11<br>-0.78<br>0.00 | 28.25<br>-1.64<br>0.01 | 29.31<br>-1.91<br>0.01 | 29.55<br>-2.19<br>0.01 | 31.10<br>-2.89<br>0.01 | 30.65<br>-3.00<br>0.06 | 28.20<br>-2.67<br>-0.18 | 27.20<br>-2.57<br>-0.27 | 27.01<br>-2.68<br>-0.22 | 26.84<br>-2.62<br>0.01 | 29.82<br>-2.77<br>0.01 | 33.91<br>-3.05<br>1.63  | 32.27<br>-3.48<br>6.68 | 29.43<br>-2.65<br>1.83  | 28.73<br>-2.77<br>-0.01 | 27.63<br>-2.50<br>-0.38 | 26.18<br>-2.68<br>0.01 | 25.35<br>-2.29<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 24.28<br>0.02<br>0.00  | 23.27<br>0.02<br>0.00  | 22.63<br>0.07<br>0.00  | 22.41<br>0.09<br>0.00  | 23.10<br>0.09<br>0.00  | 23.76<br>-0.19<br>0.00 | 27.31<br>-0.59<br>0.00 | 29.07<br>-0.84<br>0.00 | 30.39<br>-0.84<br>0.00 | 30.96<br>-0.79<br>0.00 | 33.22<br>-0.78<br>0.00 | 33.08<br>-0.64<br>0.00 | 30.11<br>-0.58<br>0.00  | 28.94<br>-0.56<br>0.00  | 28.94<br>-0.53<br>0.00  | 28.91<br>-0.56<br>0.00 | 31.89<br>-0.72<br>0.00 | 37.59<br>-1.00<br>0.00  | 41.38<br>-1.06<br>0.00 | 33.00<br>-0.91<br>0.00  | 30.80<br>-0.69<br>0.00  | 29.00<br>-0.74<br>0.00  | 28.27<br>-0.61<br>0.00 | 27.11<br>-0.53<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 25.04<br>0.78<br>0.00  | 23.99<br>0.74<br>0.00  | 23.31<br>0.74<br>0.00  | 23.05<br>0.74<br>0.00  | 23.74<br>0.74<br>0.00  | 24.50<br>0.55<br>0.00  | 28.14<br>0.25<br>0.00  | 30.00<br>0.09<br>0.00  | 31.35<br>0.13<br>0.00  | 31.98<br>0.22<br>0.00  | 34.21<br>0.21<br>0.00  | 34.16<br>0.44<br>0.00  | 31.00<br>0.31<br>0.00   | 29.74<br>0.23<br>0.00   | 29.71<br>0.23<br>0.00   | 29.68<br>0.21<br>0.00  | 32.80<br>0.20<br>0.00  | 38.71<br>0.12<br>0.00   | 42.61<br>0.17<br>0.00  | 33.84<br>-0.07<br>0.00  | 31.59<br>0.09<br>0.00   | 29.57<br>-0.18<br>0.00  | 28.73<br>-0.14<br>0.00 | 27.58<br>-0.06<br>0.00 |
| V_D_10_SYNC_DSASP<br>323841                   | 24.38<br>0.12<br>0.00  | 23.36<br>0.12<br>0.00  | 22.79<br>0.23<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 23.85<br>-0.10<br>0.00 | 27.39<br>-0.50<br>0.00 | 29.16<br>-0.75<br>0.00 | 30.48<br>-0.75<br>0.00 | 31.09<br>-0.67<br>0.00 | 33.39<br>-0.61<br>0.00 | 33.28<br>-0.44<br>0.00 | 30.26<br>-0.43<br>0.00  | 29.12<br>-0.38<br>0.00  | 29.09<br>-0.38<br>0.00  | 29.03<br>-0.44<br>0.00 | 32.02<br>-0.59<br>0.00 | 37.74<br>-0.85<br>0.00  | 41.54<br>-0.89<br>0.00 | 33.13<br>-0.78<br>0.00  | 30.93<br>-0.57<br>0.00  | 29.09<br>-0.65<br>0.00  | 28.38<br>-0.49<br>0.00 | 27.25<br>-0.39<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                   | 27.02<br>2.76<br>0.00  | 25.82<br>2.58<br>0.00  | 25.00<br>2.44<br>0.00  | 24.64<br>2.32<br>0.00  | 25.44<br>2.44<br>0.00  | 26.87<br>2.92<br>0.00  | 31.46<br>3.57<br>0.00  | 34.02<br>4.10<br>-0.01 | 35.27<br>4.03<br>-0.01 | 35.93<br>4.16<br>-0.01 | 37.89<br>3.88<br>-0.01 | 37.72<br>3.78<br>-0.23 | 34.38<br>3.29<br>-0.41  | 33.11<br>3.01<br>-0.60  | 32.85<br>2.89<br>-0.49  | 32.43<br>2.95<br>-0.01 | 36.24<br>3.62<br>-0.01 | 44.90<br>4.82<br>-1.48  | 53.73<br>5.22<br>-6.07 | 41.92<br>4.27<br>-3.74  | 36.77<br>3.87<br>-1.41  | 34.31<br>3.72<br>-0.85  | 32.06<br>3.18<br>-0.01 | 30.63<br>2.99<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816                | 25.23<br>0.97<br>0.00  | 24.18<br>0.93<br>0.00  | 23.42<br>0.86<br>0.00  | 23.16<br>0.85<br>0.00  | 23.92<br>0.92<br>0.00  | 25.07<br>1.13<br>0.00  | 29.51<br>1.62<br>0.00  | 31.85<br>1.94<br>0.00  | 33.32<br>2.09<br>0.00  | 33.85<br>2.10<br>0.00  | 36.25<br>2.24<br>0.00  | 36.42<br>2.22<br>-0.48 | 34.23<br>1.97<br>-1.57  | 33.64<br>1.83<br>-2.30  | 33.15<br>1.80<br>-1.88  | 31.24<br>1.77<br>0.00  | 34.63<br>2.02<br>0.00  | 41.06<br>2.47<br>0.00   | 45.24<br>2.80<br>0.00  | 41.87<br>2.27<br>-5.69  | 37.36<br>2.05<br>-3.82  | 34.99<br>1.96<br>-3.29  | 30.69<br>1.82<br>0.00  | 29.33<br>1.69<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                   | 24.50<br>0.24<br>0.00  | 23.45<br>0.21<br>0.00  | 22.79<br>0.23<br>0.00  | 22.52<br>0.20<br>0.00  | 23.23<br>0.23<br>0.00  | 24.36<br>0.41<br>0.00  | 28.65<br>0.75<br>0.00  | 30.92<br>1.02<br>0.00  | 32.32<br>1.09<br>0.00  | 32.90<br>1.14<br>0.00  | 35.30<br>1.29<br>0.00  | 35.50<br>1.31<br>-0.47 | 33.39<br>1.17<br>-1.54  | 32.85<br>1.09<br>-2.26  | 32.41<br>1.09<br>-1.84  | 30.56<br>1.09<br>0.00  | 33.81<br>1.21<br>0.00  | 40.02<br>1.43<br>0.00   | 44.05<br>1.61<br>0.00  | 40.77<br>1.29<br>-5.58  | 36.40<br>1.17<br>-3.74  | 34.09<br>1.13<br>-3.22  | 29.94<br>1.07<br>0.00  | 28.63<br>1.00<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789                  | 25.04<br>0.78<br>0.00  | 23.99<br>0.74<br>0.00  | 23.31<br>0.74<br>0.00  | 23.05<br>0.74<br>0.00  | 23.74<br>0.74<br>0.00  | 24.50<br>0.55<br>0.00  | 28.14<br>0.25<br>0.00  | 30.00<br>0.09<br>0.00  | 31.35<br>0.13<br>0.00  | 31.98<br>0.22<br>0.00  | 34.21<br>0.21<br>0.00  | 34.16<br>0.44<br>0.00  | 31.00<br>0.31<br>0.00   | 29.74<br>0.23<br>0.00   | 29.71<br>0.23<br>0.00   | 29.68<br>0.21<br>0.00  | 32.80<br>0.20<br>0.00  | 38.71<br>0.12<br>0.00   | 42.61<br>0.17<br>0.00  | 33.84<br>-0.07<br>0.00  | 31.59<br>0.09<br>0.00   | 29.57<br>-0.18<br>0.00  | 28.73<br>-0.14<br>0.00 | 27.58<br>-0.06<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 25.23<br>0.97<br>0.00  | 24.10<br>0.86<br>0.00  | 23.40<br>0.83<br>0.00  | 23.16<br>0.85<br>0.00  | 23.90<br>0.90<br>0.00  | 25.12<br>1.17<br>0.00  | 29.65<br>1.76<br>0.00  | 32.21<br>2.30<br>0.00  | 33.66<br>2.44<br>0.00  | 34.26<br>2.51<br>0.00  | 36.76<br>2.75<br>0.00  | 36.86<br>2.76<br>-0.37 | 34.49<br>2.58<br>-1.23  | 33.78<br>2.48<br>-1.80  | 33.45<br>2.51<br>-1.47  | 31.95<br>2.48<br>0.00  | 35.44<br>2.84<br>0.00  | 41.83<br>3.24<br>0.00   | 45.96<br>3.52<br>0.00  | 41.21<br>2.85<br>-4.45  | 37.13<br>2.65<br>-2.99  | 34.78<br>2.47<br>-2.57  | 31.21<br>2.34<br>0.00  | 29.71<br>2.07<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 25.35<br>1.09<br>0.00  | 24.20<br>0.95<br>0.00  | 23.49<br>0.93<br>0.00  | 23.25<br>0.94<br>0.00  | 23.95<br>0.94<br>0.00  | 25.27<br>1.32<br>0.00  | 29.85<br>1.95<br>0.00  | 32.54<br>2.63<br>0.00  | 34.13<br>2.90<br>0.00  | 34.74<br>2.99<br>0.00  | 37.34<br>3.33<br>0.00  | 37.44<br>3.34<br>-0.38 | 35.05<br>3.10<br>-1.26  | 34.37<br>3.01<br>-1.86  | 34.00<br>3.01<br>-1.52  | 34.24<br>3.01<br>-1.76 | 35.96<br>3.36<br>0.00  | 42.45<br>3.86<br>0.00   | 46.60<br>4.16<br>0.00  | 41.83<br>3.36<br>-4.57  | 37.61<br>3.05<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.65<br>2.77<br>0.00  | 30.07<br>2.43<br>0.00  |
| W50THST__13_KV_LOAD<br>356117                 | 25.35<br>1.09<br>0.00  | 24.22<br>0.98<br>0.00  | 23.51<br>0.95<br>0.00  | 23.25<br>0.94<br>0.00  | 23.97<br>0.97<br>0.00  | 25.29<br>1.34<br>0.00  | 29.87<br>1.98<br>0.00  | 32.57<br>2.66<br>0.00  | 34.16<br>2.94<br>0.00  | 34.77<br>3.02<br>0.00  | 37.37<br>3.37<br>0.00  | 37.51<br>3.41<br>-0.38 | 35.08<br>3.13<br>-1.26  | 34.40<br>3.04<br>-1.86  | 34.03<br>3.04<br>-1.52  | 34.27<br>3.04<br>-1.76 | 35.99<br>3.39<br>0.00  | 42.49<br>3.90<br>0.00   | 46.64<br>4.20<br>0.00  | 41.87<br>3.39<br>-4.57  | 37.64<br>3.09<br>-3.06  | 35.24<br>2.86<br>-2.64  | 31.68<br>2.80<br>0.00  | 30.10<br>2.46<br>0.00  |
| WADING RIVER_IC_1<br>23522                    | 27.41<br>1.94<br>-1.21 | 25.13<br>1.88<br>0.00  | 24.28<br>1.71<br>0.00  | 24.08<br>1.76<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39 | 38.99<br>3.28<br>-4.48 | 39.54<br>3.02<br>-4.77 | 45.12<br>3.43<br>-7.69 | 43.03<br>3.27<br>-6.04 | 42.16<br>3.01<br>-8.46  | 42.16<br>2.92<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.00<br>2.89<br>-7.64 | 41.09<br>3.52<br>-4.97 | 54.96<br>4.36<br>-12.01 | 55.98<br>4.75<br>-8.79 | 57.55<br>3.76<br>-19.88 | 46.05<br>3.71<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.35<br>2.95<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| WADING RIVER_IC_2<br>23547                    | 27.41<br>1.94<br>-1.21 | 25.13<br>1.88<br>0.00  | 24.28<br>1.71<br>0.00  | 24.08<br>1.76<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39 | 38.99<br>3.28<br>-4.48 | 39.54<br>3.02<br>-4.77 | 45.12<br>3.43<br>-7.69 | 43.03<br>3.27<br>-6.04 | 42.16<br>3.01<br>-8.46  | 42.16<br>2.92<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.00<br>2.89<br>-7.64 | 41.09<br>3.52<br>-4.97 | 54.96<br>4.36<br>-12.01 | 55.98<br>4.75<br>-8.79 | 57.55<br>3.76<br>-19.88 | 46.05<br>3.71<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.35<br>2.95<br>-2.52 | 32.86<br>2.68<br>-2.54 |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WADING RIVER_IC_3<br>23601                 | 27.41<br>1.94<br>-1.21 | 25.13<br>1.88<br>0.00  | 24.28<br>1.71<br>0.00  | 24.08<br>1.76<br>0.00  | 25.28<br>1.86<br>-0.41 | 28.48<br>2.08<br>-2.45 | 39.05<br>3.01<br>-8.15 | 42.98<br>3.68<br>-9.39 | 38.99<br>3.28<br>-4.48 | 39.54<br>3.02<br>-4.77 | 45.12<br>3.43<br>-7.69 | 43.03<br>3.27<br>-6.04 | 42.16<br>3.01<br>-8.46  | 42.16<br>2.92<br>-9.74  | 40.62<br>2.92<br>-8.23  | 40.00<br>2.89<br>-7.64 | 41.09<br>3.52<br>-4.97 | 54.96<br>4.36<br>-12.01 | 55.98<br>4.75<br>-8.79 | 57.55<br>3.76<br>-19.88 | 46.05<br>3.71<br>-10.84 | 40.47<br>3.06<br>-7.66  | 34.35<br>2.95<br>-2.52 | 32.86<br>2.68<br>-2.54 |
| WALDENNY_I2_KV_BK2<br>80841                | 23.97<br>-0.29<br>0.00 | 23.01<br>-0.23<br>0.00 | 22.18<br>-0.38<br>0.00 | 21.87<br>-0.45<br>0.00 | 22.43<br>-0.58<br>0.00 | 23.59<br>-0.36<br>0.00 | 27.67<br>-0.22<br>0.00 | 29.12<br>-0.78<br>0.01 | 29.94<br>-1.28<br>0.01 | 29.94<br>-1.81<br>0.01 | 31.27<br>-2.72<br>0.01 | 30.56<br>-3.14<br>0.02 | 28.01<br>-2.88<br>-0.21 | 27.03<br>-2.77<br>-0.30 | 27.01<br>-2.71<br>-0.25 | 26.99<br>-2.48<br>0.01 | 30.05<br>-2.54<br>0.01 | 34.03<br>-3.36<br>1.20  | 33.58<br>-3.95<br>4.91 | 29.81<br>-3.02<br>1.08  | 28.48<br>-3.18<br>-0.17 | 27.47<br>-2.71<br>-0.43 | 26.64<br>-2.22<br>0.01 | 25.54<br>-2.10<br>0.00 |
| WALDEN___HYDRO<br>24148                    | 25.16<br>0.90<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.12<br>0.80<br>0.00  | 23.83<br>0.83<br>0.00  | 25.05<br>1.10<br>0.00  | 29.54<br>1.65<br>0.00  | 32.00<br>2.09<br>0.00  | 33.23<br>2.00<br>0.00  | 33.95<br>2.19<br>0.00  | 36.42<br>2.41<br>0.00  | 36.45<br>2.36<br>-0.37 | 34.07<br>2.18<br>-1.21  | 33.39<br>2.12<br>-1.77  | 33.07<br>2.15<br>-1.44  | 31.62<br>2.15<br>0.00  | 35.15<br>2.54<br>0.00  | 41.48<br>2.89<br>0.00   | 45.66<br>3.23<br>0.00  | 40.86<br>2.58<br>-4.37  | 36.85<br>2.43<br>-2.94  | 34.53<br>2.26<br>-2.53  | 30.98<br>2.11<br>0.00  | 29.52<br>1.88<br>0.00  |
| WARRENSBURG____<br>23737                   | 25.13<br>0.87<br>0.00  | 24.08<br>0.84<br>0.00  | 23.33<br>0.77<br>0.00  | 23.08<br>0.76<br>0.00  | 23.83<br>0.83<br>0.00  | 25.00<br>1.05<br>0.00  | 29.54<br>1.65<br>0.00  | 31.88<br>1.97<br>0.00  | 33.38<br>2.15<br>0.00  | 33.92<br>2.16<br>0.00  | 36.25<br>2.24<br>0.00  | 36.42<br>2.22<br>-0.48 | 34.20<br>1.93<br>-1.57  | 33.58<br>1.77<br>-2.31  | 33.07<br>1.71<br>-1.88  | 31.15<br>1.68<br>0.00  | 34.59<br>1.99<br>0.00  | 41.10<br>2.51<br>0.00   | 45.28<br>2.84<br>0.00  | 41.92<br>2.31<br>-5.71  | 37.40<br>2.08<br>-3.83  | 34.97<br>1.93<br>-3.29  | 30.64<br>1.76<br>0.00  | 29.21<br>1.57<br>0.00  |
| WATERSIDE___6 8 9<br>23538                 | 25.13<br>0.87<br>0.00  | 23.99<br>0.74<br>0.00  | 23.26<br>0.70<br>0.00  | 23.01<br>0.69<br>0.00  | 23.72<br>0.71<br>0.00  | 25.00<br>1.05<br>0.00  | 29.57<br>1.67<br>0.00  | 32.24<br>2.33<br>0.00  | 33.85<br>2.62<br>0.00  | 34.49<br>2.73<br>0.00  | 37.10<br>3.09<br>0.00  | 37.24<br>3.14<br>-0.38 | 34.89<br>2.95<br>-1.26  | 34.25<br>2.86<br>-1.88  | 33.87<br>2.86<br>-1.54  | 34.13<br>2.86<br>-1.80 | 35.73<br>3.13<br>0.00  | 42.18<br>3.59<br>0.00   | 46.26<br>3.82<br>0.00  | 41.60<br>3.12<br>-4.57  | 37.36<br>2.80<br>-3.06  | 35.03<br>2.65<br>-2.64  | 31.56<br>2.69<br>0.00  | 29.99<br>2.35<br>0.00  |
| WATKINRD_115KV_LN8_IL<br>55919             | 24.53<br>0.27<br>0.00  | 23.45<br>0.21<br>0.00  | 22.77<br>0.20<br>0.00  | 22.52<br>0.20<br>0.00  | 23.23<br>0.23<br>0.00  | 24.26<br>0.31<br>0.00  | 28.34<br>0.45<br>0.00  | 30.51<br>0.60<br>0.00  | 31.88<br>0.66<br>0.00  | 32.45<br>0.70<br>0.00  | 34.79<br>0.78<br>0.00  | 34.46<br>0.74<br>0.00  | 31.33<br>0.64<br>0.00   | 30.06<br>0.56<br>0.00   | 30.00<br>0.53<br>0.00   | 29.97<br>0.50<br>0.00  | 33.22<br>0.62<br>0.00  | 39.32<br>0.73<br>0.00   | 43.24<br>0.81<br>0.00  | 34.59<br>0.68<br>0.00   | 32.12<br>0.63<br>0.00   | 30.40<br>0.65<br>0.00   | 29.48<br>0.61<br>0.00  | 28.14<br>0.50<br>0.00  |
| WATSON___69_KV_BK 1<br>55734               | 27.48<br>2.01<br>-1.21 | 25.13<br>1.88<br>0.00  | 24.39<br>1.83<br>0.00  | 24.10<br>1.79<br>0.00  | 25.30<br>1.89<br>-0.41 | 28.60<br>2.20<br>-2.45 | 39.08<br>3.04<br>-8.15 | 43.04<br>3.74<br>-9.39 | 39.52<br>3.81<br>-4.48 | 40.34<br>3.81<br>-4.77 | 45.94<br>4.25<br>-7.69 | 43.94<br>4.18<br>-6.04 | 42.96<br>3.81<br>-8.46  | 42.93<br>3.69<br>-9.74  | 41.42<br>3.71<br>-8.23  | 40.80<br>3.68<br>-7.64 | 41.81<br>4.24<br>-4.97 | 55.66<br>5.06<br>-12.01 | 56.74<br>5.52<br>-8.79 | 58.19<br>4.41<br>-19.88 | 46.46<br>4.13<br>-10.84 | 41.06<br>3.66<br>-7.66  | 34.92<br>3.52<br>-2.52 | 33.36<br>3.18<br>-2.54 |
| WDELAWARE___HYD<br>323627                  | 24.79<br>0.53<br>0.00  | 23.73<br>0.49<br>0.00  | 22.95<br>0.38<br>0.00  | 22.79<br>0.47<br>0.00  | 23.49<br>0.48<br>0.00  | 24.62<br>0.67<br>0.00  | 29.15<br>1.26<br>0.00  | 31.58<br>1.67<br>0.00  | 32.82<br>1.59<br>0.00  | 33.37<br>1.62<br>0.00  | 35.84<br>1.83<br>0.00  | 35.81<br>1.75<br>-0.34 | 32.60<br>0.80<br>-1.12  | 31.90<br>0.77<br>-1.64  | 31.60<br>0.80<br>-1.34  | 30.30<br>0.82<br>0.00  | 33.71<br>1.11<br>0.00  | 39.90<br>1.31<br>0.00   | 43.96<br>1.53<br>0.00  | 39.12<br>1.15<br>-4.06  | 36.20<br>1.99<br>-2.72  | 33.93<br>1.84<br>-2.34  | 30.49<br>1.62<br>0.00  | 29.05<br>1.41<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 27.34<br>1.87<br>-1.21 | 24.99<br>1.74<br>0.00  | 24.26<br>1.69<br>0.00  | 23.97<br>1.65<br>0.00  | 25.14<br>1.73<br>-0.41 | 28.48<br>2.08<br>-2.45 | 38.89<br>2.85<br>-8.15 | 42.83<br>3.53<br>-9.39 | 39.36<br>3.65<br>-4.48 | 40.21<br>3.68<br>-4.77 | 45.81<br>4.11<br>-7.69 | 43.84<br>4.08<br>-6.04 | 42.86<br>3.71<br>-8.46  | 42.84<br>3.60<br>-9.74  | 41.33<br>3.63<br>-8.23  | 40.74<br>3.63<br>-7.64 | 41.68<br>4.11<br>-4.97 | 55.46<br>4.86<br>-12.01 | 56.53<br>5.30<br>-8.79 | 58.06<br>4.27<br>-19.88 | 46.27<br>3.94<br>-10.84 | 40.94<br>3.54<br>-7.66  | 34.81<br>3.41<br>-2.52 | 33.25<br>3.07<br>-2.54 |
| WEST CANADA___HYD<br>24049                 | 24.36<br>0.10<br>0.00  | 23.31<br>0.07<br>0.00  | 22.63<br>0.07<br>0.00  | 22.38<br>0.07<br>0.00  | 23.07<br>0.07<br>0.00  | 24.09<br>0.14<br>0.00  | 28.14<br>0.25<br>0.00  | 30.27<br>0.36<br>0.00  | 31.60<br>0.38<br>0.00  | 32.17<br>0.41<br>0.00  | 34.45<br>0.44<br>0.00  | 34.16<br>0.44<br>0.00  | 31.09<br>0.40<br>0.00   | 29.86<br>0.36<br>0.00   | 29.83<br>0.35<br>0.00   | 29.83<br>0.35<br>0.00  | 33.03<br>0.42<br>0.00  | 39.09<br>0.50<br>0.00   | 42.99<br>0.55<br>0.00  | 34.35<br>0.44<br>0.00   | 31.90<br>0.41<br>0.00   | 30.13<br>0.39<br>0.00   | 29.22<br>0.35<br>0.00  | 27.94<br>0.30<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 24.16<br>-0.10<br>0.00 | 23.15<br>-0.09<br>0.00 | 22.32<br>-0.25<br>0.00 | 22.03<br>-0.29<br>0.00 | 22.64<br>-0.37<br>0.00 | 23.78<br>-0.17<br>0.00 | 27.89<br>0.00<br>0.00  | 29.30<br>-0.60<br>0.01 | 30.25<br>-0.97<br>0.01 | 30.44<br>-1.30<br>0.01 | 32.12<br>-1.87<br>0.01 | 31.32<br>-2.33<br>0.07 | 28.73<br>-2.15<br>-0.19 | 27.68<br>-2.09<br>-0.27 | 27.69<br>-2.00<br>-0.22 | 27.48<br>-1.97<br>0.01 | 30.70<br>-1.89<br>0.01 | 34.65<br>-2.24<br>1.70  | 32.82<br>-2.63<br>6.98 | 29.91<br>-2.07<br>1.93  | 29.16<br>-2.30<br>0.03  | 28.26<br>-1.87<br>-0.39 | 27.13<br>-1.73<br>0.02 | 25.93<br>-1.71<br>0.00 |
| WESTOVER___LESR<br>323668                  | 24.57<br>0.32<br>0.00  | 23.55<br>0.30<br>0.00  | 22.81<br>0.25<br>0.00  | 22.56<br>0.25<br>0.00  | 23.26<br>0.25<br>0.00  | 24.38<br>0.43<br>0.00  | 28.59<br>0.70<br>0.00  | 30.76<br>0.84<br>-0.01 | 31.96<br>0.72<br>-0.01 | 32.31<br>0.54<br>-0.01 | 34.25<br>0.24<br>-0.01 | 34.04<br>0.10<br>-0.22 | 31.17<br>0.06<br>-0.42  | 30.18<br>0.06<br>-0.62  | 30.06<br>0.09<br>-0.50  | 29.66<br>0.18<br>-0.01 | 32.97<br>0.36<br>-0.01 | 40.26<br>0.35<br>-1.32  | 48.16<br>0.30<br>-5.43 | 37.77<br>0.31<br>-3.55  | 33.05<br>0.16<br>-1.40  | 30.83<br>0.21<br>-0.88  | 29.15<br>0.26<br>-0.01 | 27.83<br>0.19<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 23.77<br>-0.48<br>0.00 | 22.83<br>-0.42<br>0.00 | 22.32<br>-0.25<br>0.00 | 21.69<br>-0.62<br>0.00 | 22.22<br>-0.78<br>0.00 | 23.71<br>-0.24<br>0.00 | 27.39<br>-0.50<br>0.00 | 28.76<br>-1.14<br>0.01 | 29.59<br>-1.63<br>0.01 | 29.68<br>-2.06<br>0.01 | 30.63<br>-3.37<br>0.01 | 30.18<br>-3.51<br>0.03 | 27.76<br>-3.13<br>-0.20 | 26.79<br>-3.01<br>-0.30 | 26.50<br>-3.21<br>-0.24 | 26.69<br>-2.77<br>0.01 | 29.20<br>-3.39<br>0.01 | 33.66<br>-3.67<br>1.26  | 32.93<br>-4.33<br>5.18 | 29.43<br>-3.29<br>1.20  | 28.23<br>-3.43<br>-0.17 | 27.05<br>-3.12<br>-0.42 | 25.66<br>-3.21<br>0.01 | 25.23<br>-2.40<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.63<br>2.40<br>0.00  | 34.20<br>2.45<br>0.00  | 36.76<br>2.75<br>0.00  | 36.82<br>2.73<br>-0.38 | 34.47<br>2.55<br>-1.23  | 33.79<br>2.48<br>-1.81  | 33.42<br>2.48<br>-1.48  | 31.95<br>2.48<br>0.00  | 35.38<br>2.77<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.20<br>2.81<br>-4.47  | 37.08<br>2.58<br>-3.00  | 34.74<br>2.41<br>-2.58  | 31.18<br>2.31<br>0.00  | 29.71<br>2.07<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 25.18<br>0.92<br>0.00  | 24.08<br>0.84<br>0.00  | 23.38<br>0.81<br>0.00  | 23.14<br>0.83<br>0.00  | 23.85<br>0.85<br>0.00  | 25.10<br>1.15<br>0.00  | 29.60<br>1.70<br>0.00  | 32.15<br>2.24<br>0.00  | 33.63<br>2.40<br>0.00  | 34.20<br>2.45<br>0.00  | 36.76<br>2.75<br>0.00  | 36.82<br>2.73<br>-0.38 | 34.47<br>2.55<br>-1.23  | 33.79<br>2.48<br>-1.81  | 33.42<br>2.48<br>-1.48  | 31.95<br>2.48<br>0.00  | 35.38<br>2.77<br>0.00  | 41.79<br>3.20<br>0.00   | 45.92<br>3.48<br>0.00  | 41.20<br>2.81<br>-4.47  | 37.08<br>2.58<br>-3.00  | 34.74<br>2.41<br>-2.58  | 31.18<br>2.31<br>0.00  | 29.71<br>2.07<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WHITEHAL_115KV_TB1<br>80871   | 25.47<br>1.21<br>0.00  | 24.38<br>1.14<br>0.00  | 23.65<br>1.08<br>0.00  | 23.36<br>1.05<br>0.00  | 24.15<br>1.15<br>0.00  | 25.39<br>1.44<br>0.00  | 30.04<br>2.15<br>0.00  | 32.42<br>2.51<br>0.00   | 33.98<br>2.75<br>0.00   | 34.52<br>2.76<br>0.00   | 36.83<br>2.82<br>0.00   | 37.10<br>2.90<br>-0.48  | 34.72<br>2.46<br>-1.57  | 34.08<br>2.27<br>-2.31  | 33.57<br>2.21<br>-1.88  | 31.59<br>2.12<br>0.00   | 35.11<br>2.51<br>0.00   | 41.75<br>3.16<br>0.00    | 46.04<br>3.61<br>0.00   | 42.56<br>2.95<br>-5.70  | 37.90<br>2.58<br>-3.82  | 35.48<br>2.44<br>-3.29  | 31.07<br>2.19<br>0.00   | 29.63<br>1.99<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215 | 25.40<br>1.14<br>0.00  | 24.29<br>1.05<br>0.00  | 23.56<br>0.99<br>0.00  | 23.32<br>1.00<br>0.00  | 24.06<br>1.06<br>0.00  | 25.31<br>1.37<br>0.00  | 29.93<br>2.04<br>0.00  | 32.60<br>2.69<br>0.00   | 34.13<br>2.90<br>0.00   | 34.71<br>2.95<br>0.00   | 37.27<br>3.26<br>0.00   | 37.34<br>3.24<br>-0.38  | 34.92<br>2.98<br>-1.26  | 34.24<br>2.89<br>-1.84  | 33.87<br>2.89<br>-1.50  | 32.33<br>2.86<br>0.00   | 35.86<br>3.26<br>0.00   | 42.33<br>3.74<br>0.00    | 46.47<br>4.03<br>0.00   | 41.73<br>3.26<br>-4.56  | 37.58<br>3.02<br>-3.06  | 35.14<br>2.77<br>-2.63  | 31.53<br>2.66<br>0.00   | 30.04<br>2.40<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380  | 27.39<br>1.92<br>-1.21 | 25.08<br>1.84<br>0.00  | 24.35<br>1.78<br>0.00  | 24.08<br>1.76<br>0.00  | 25.25<br>1.84<br>-0.41 | 28.53<br>2.13<br>-2.45 | 39.00<br>2.96<br>-8.15 | 42.95<br>3.65<br>-9.39  | 39.17<br>3.47<br>-4.48  | 39.86<br>3.33<br>-4.77  | 45.47<br>3.77<br>-7.69  | 43.43<br>3.68<br>-6.04  | 42.47<br>3.31<br>-8.46  | 42.43<br>3.19<br>-9.74  | 40.94<br>3.24<br>-8.23  | 40.33<br>3.21<br>-7.64  | 41.38<br>3.81<br>-4.97  | 55.19<br>4.59<br>-12.01  | 56.24<br>5.01<br>-8.79  | 57.79<br>4.00<br>-19.88 | 46.18<br>3.84<br>-10.84 | 40.67<br>3.27<br>-7.66  | 34.58<br>3.18<br>-2.52  | 33.03<br>2.85<br>-2.54 |
| WOODARD__115KV_TB2<br>355635  | 23.75<br>-0.51<br>0.00 | 22.76<br>-0.49<br>0.00 | 22.07<br>-0.50<br>0.00 | 21.82<br>-0.49<br>0.00 | 22.50<br>-0.51<br>0.00 | 23.52<br>-0.43<br>0.00 | 27.56<br>-0.33<br>0.00 | 29.56<br>-0.36<br>-0.01 | 30.77<br>-0.47<br>-0.01 | 31.22<br>-0.54<br>-0.01 | 33.33<br>-0.68<br>-0.01 | 33.03<br>-0.78<br>-0.09 | 30.09<br>-0.74<br>-0.13 | 28.96<br>-0.74<br>-0.20 | 28.93<br>-0.71<br>-0.16 | 28.71<br>-0.77<br>-0.01 | 31.93<br>-0.68<br>-0.01 | 38.52<br>-0.77<br>-0.70  | 44.48<br>-0.85<br>-2.89 | 34.80<br>-0.68<br>-1.57 | 31.33<br>-0.69<br>-0.53 | 29.43<br>-0.59<br>-0.28 | 28.27<br>-0.61<br>-0.01 | 26.98<br>-0.66<br>0.00 |
| YORK__WARBASSE<br>23770       | 25.23<br>0.97<br>0.00  | 24.06<br>0.81<br>0.00  | 23.33<br>0.77<br>0.00  | 23.10<br>0.78<br>0.00  | 23.81<br>0.81<br>0.00  | 25.07<br>1.13<br>0.00  | 29.65<br>1.76<br>0.00  | 32.33<br>2.42<br>0.00   | 33.98<br>2.75<br>0.00   | 34.65<br>2.89<br>0.00   | 37.23<br>3.23<br>0.00   | 37.41<br>3.30<br>-0.38  | 35.05<br>3.10<br>-1.26  | 34.39<br>3.01<br>-1.88  | 34.02<br>3.01<br>-1.54  | 34.28<br>3.01<br>-1.80  | 35.86<br>3.26<br>0.00   | 116.49<br>3.78<br>-74.12 | 46.47<br>4.03<br>0.00   | 41.77<br>3.29<br>-4.57  | 37.52<br>2.96<br>-3.06  | 35.21<br>2.83<br>-2.64  | 31.70<br>2.83<br>0.00   | 30.13<br>2.49<br>0.00  |