

# Time Weighted/Integrated Real Time LBMP- Generator

| Generator Data      |        | 08/06/2024 |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |       |
|---------------------|--------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Name                | PTID   | 00:00      | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00  | 15:00  | 16:00  | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
| 59TH STREET_GT_1    | 24138  | 35.32      | 30.43 | 29.19 | 28.74 | 27.79 | 31.03 | 38.86 | 39.21 | 42.12 | 41.82 | 44.10 | 47.41 | 44.58 | 45.01 | 62.17  | 52.99  | 57.04  | 39.08 | 38.47 | 41.66 | 32.50 | 30.11 | 32.11 | 31.21 |
|                     |        | 2.37       | 1.93  | 1.83  | 1.76  | 1.66  | 1.82  | 2.30  | 2.62  | 2.71  | 3.09  | 3.44  | 4.33  | 4.38  | 4.41  | 2.97   | 3.23   | 2.82   | 3.52  | 3.40  | 3.21  | 2.09  | 1.87  | 1.94  | 1.98  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -5.61 | 0.00  | 0.00  | 0.00  | 0.00  | -1.89 | -32.00 | -20.10 | -27.81 | -2.35 | -1.19 | -3.61 | -6.37 | -2.88 | -2.83 | 0.00  |
| 74TH STREET_GT_1    | 24260  | 35.39      | 30.49 | 29.24 | 28.80 | 27.84 | 31.07 | 38.88 | 39.23 | 42.13 | 41.84 | 44.14 | 47.42 | 44.59 | 45.02 | 62.19  | 53.04  | 57.09  | 39.14 | 38.53 | 41.76 | 32.58 | 30.21 | 32.22 | 31.35 |
|                     |        | 2.43       | 1.99  | 1.88  | 1.81  | 1.71  | 1.86  | 2.32  | 2.65  | 2.72  | 3.11  | 3.48  | 4.34  | 4.39  | 4.42  | 3.00   | 3.29   | 2.88   | 3.58  | 3.46  | 3.30  | 2.17  | 1.97  | 2.04  | 2.12  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -5.61 | 0.00  | 0.00  | 0.00  | 0.00  | -1.88 | -31.99 | -20.10 | -27.81 | -2.35 | -1.19 | -3.61 | -6.37 | -2.87 | -2.83 | 0.00  |
| 74TH STREET_GT_2    | 24261  | 35.39      | 30.49 | 29.24 | 28.80 | 27.84 | 31.07 | 38.88 | 39.23 | 42.13 | 41.84 | 44.14 | 47.42 | 44.59 | 45.02 | 62.19  | 53.04  | 57.09  | 39.14 | 38.53 | 41.76 | 32.58 | 30.21 | 32.22 | 31.35 |
|                     |        | 2.43       | 1.99  | 1.88  | 1.81  | 1.71  | 1.86  | 2.32  | 2.65  | 2.72  | 3.11  | 3.48  | 4.34  | 4.39  | 4.42  | 3.00   | 3.29   | 2.88   | 3.58  | 3.46  | 3.30  | 2.17  | 1.97  | 2.04  | 2.12  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -5.61 | 0.00  | 0.00  | 0.00  | 0.00  | -1.88 | -31.99 | -20.10 | -27.81 | -2.35 | -1.19 | -3.61 | -6.37 | -2.87 | -2.83 | 0.00  |
| ADK HUDSON__FALLS   | 24011  | 35.02      | 30.28 | 29.02 | 28.70 | 27.95 | 31.33 | 39.17 | 38.11 | 37.24 | 41.19 | 42.87 | 45.51 | 42.37 | 40.92 | 34.03  | 35.76  | 34.34  | 35.98 | 36.77 | 38.33 | 27.32 | 27.82 | 30.47 | 31.83 |
|                     |        | 2.07       | 1.78  | 1.65  | 1.71  | 1.82  | 2.12  | 2.60  | 2.54  | 2.46  | 2.21  | 2.42  | 2.17  | 2.11  | 1.42  | 1.48   | 1.43   | 2.25   | 2.64  | 2.74  | 1.97  | 1.86  | 2.54  | 2.60  |       |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.19 | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.41  | -4.62  | -6.51  | -0.52 | -0.24 | -0.74 | -1.31 | -0.59 | -0.58 | 0.00  |
| ADK RESOURCE__RCVRY | 23798  | 35.21      | 30.44 | 29.16 | 28.87 | 28.18 | 31.62 | 39.53 | 38.43 | 37.53 | 41.40 | 43.06 | 45.69 | 42.54 | 41.10 | 34.15  | 35.91  | 34.53  | 36.31 | 37.15 | 38.71 | 27.58 | 28.09 | 30.78 | 32.15 |
|                     |        | 2.26       | 1.95  | 1.80  | 1.89  | 2.04  | 2.41  | 2.97  | 2.86  | 2.83  | 2.67  | 2.40  | 2.60  | 2.33  | 2.29  | 1.57   | 1.66   | 1.63   | 2.58  | 3.02  | 3.12  | 2.23  | 2.14  | 2.85  | 2.92  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.19 | -0.90 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.39  | -4.60  | -6.48  | -0.52 | -0.24 | -0.74 | -1.31 | -0.59 | -0.58 | 0.00  |
| ADK S GLENS__FALLS  | 24028  | 35.02      | 30.28 | 29.02 | 28.70 | 27.95 | 31.33 | 39.17 | 38.11 | 37.24 | 41.19 | 42.87 | 45.51 | 42.37 | 40.92 | 34.03  | 35.76  | 34.34  | 35.98 | 36.77 | 38.33 | 27.32 | 27.82 | 30.47 | 31.83 |
|                     |        | 2.07       | 1.78  | 1.65  | 1.71  | 1.82  | 2.12  | 2.60  | 2.54  | 2.46  | 2.21  | 2.42  | 2.17  | 2.11  | 1.42  | 1.48   | 1.43   | 2.25   | 2.64  | 2.74  | 1.97  | 1.86  | 2.54  | 2.60  |       |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.19 | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.41  | -4.62  | -6.51  | -0.52 | -0.24 | -0.74 | -1.31 | -0.59 | -0.58 | 0.00  |
| ADK_NYS__DAM        | 23527  | 34.16      | 29.78 | 28.64 | 28.33 | 27.57 | 30.83 | 38.28 | 37.33 | 36.57 | 40.41 | 42.27 | 45.00 | 41.67 | 40.22 | 35.48  | 36.14  | 35.15  | 34.98 | 35.42 | 37.51 | 26.97 | 27.23 | 29.35 | 30.56 |
|                     |        | 1.21       | 1.28  | 1.27  | 1.34  | 1.44  | 1.62  | 1.72  | 1.71  | 1.68  | 1.68  | 1.60  | 1.91  | 1.47  | 1.40  | 0.92   | 0.72   | 0.72   | 1.10  | 1.23  | 1.72  | 1.27  | 1.11  | 1.27  | 1.33  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -1.10 | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -7.36  | -5.77  | -8.02  | -0.67 | -0.31 | -0.94 | -1.67 | -0.75 | -0.74 | 0.00  |
| AIR_PRODUCTS__DRP   | 24190  | 33.19      | 28.73 | 27.60 | 27.28 | 26.46 | 29.51 | 36.83 | 35.96 | 35.17 | 39.12 | 41.03 | 43.71 | 40.76 | 39.38 | 33.25  | 34.86  | 33.53  | 34.25 | 34.62 | 36.21 | 25.82 | 26.23 | 28.18 | 29.43 |
|                     |        | 0.24       | 0.23  | 0.24  | 0.29  | 0.33  | 0.30  | 0.27  | 0.38  | 0.43  | 0.39  | 0.37  | 0.62  | 0.56  | 0.57  | 0.37   | 0.38   | 0.34   | 0.50  | 0.49  | 0.60  | 0.43  | 0.25  | 0.24  | 0.20  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -0.94 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.67  | -4.84  | -6.79  | -0.55 | -0.25 | -0.76 | -1.35 | -0.61 | -0.60 | 0.00  |
| AKWESSNE_115KV_BK   | 355683 | 32.97      | 28.58 | 27.42 | 27.01 | 26.12 | 29.20 | 36.58 | 35.15 | 33.40 | 38.46 | 40.24 | 42.22 | 39.31 | 37.68 | 26.53  | 28.92  | 25.71  | 32.39 | 33.11 | 34.20 | 23.70 | 25.27 | 27.31 | 29.26 |
|                     |        | 0.01       | 0.08  | 0.06  | 0.03  | -0.01 | -0.02 | 0.02  | -0.23 | -0.40 | -0.27 | -0.43 | -0.86 | -0.90 | -1.03 | -0.67  | -0.73  | -0.69  | -0.82 | -0.77 | -0.65 | -0.34 | -0.10 | -0.03 | 0.03  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_1_SOLAR      | 323833 | 33.96      | 29.40 | 28.25 | 27.92 | 27.09 | 30.23 | 37.74 | 36.79 | 35.84 | 39.94 | 41.75 | 44.22 | 41.31 | 39.82 | 33.53  | 35.30  | 33.79  | 34.76 | 35.29 | 36.87 | 26.18 | 26.72 | 28.71 | 30.10 |
|                     |        | 1.01       | 0.91  | 0.88  | 0.93  | 0.96  | 1.02  | 1.18  | 1.23  | 1.19  | 1.21  | 1.09  | 1.14  | 1.11  | 1.02  | 0.75   | 0.89   | 0.72   | 1.01  | 1.19  | 1.36  | 0.96  | 0.82  | 0.84  | 0.87  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.18 | -0.86 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.57  | -4.76  | -6.66  | -0.55 | -0.22 | -0.66 | -1.17 | -0.53 | -0.52 | 0.00  |
| ALBANY_2_SOLAR      | 323834 | 33.95      | 29.39 | 28.24 | 27.91 | 27.07 | 30.22 | 37.73 | 36.78 | 35.84 | 39.93 | 41.74 | 44.20 | 41.30 | 39.81 | 33.51  | 35.29  | 33.79  | 34.75 | 35.27 | 36.86 | 26.16 | 26.71 | 28.70 | 30.09 |
|                     |        | 1.00       | 0.89  | 0.88  | 0.93  | 0.94  | 1.01  | 1.16  | 1.22  | 1.18  | 1.20  | 1.08  | 1.12  | 1.09  | 1.01  | 0.74   | 0.88   | 0.72   | 0.99  | 1.17  | 1.35  | 0.95  | 0.81  | 0.84  | 0.85  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.18 | -0.86 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.57  | -4.76  | -6.66  | -0.55 | -0.22 | -0.66 | -1.18 | -0.53 | -0.52 | 0.00  |
| ALBANY__1           | 23571  | 33.19      | 28.73 | 27.60 | 27.28 | 26.46 | 29.51 | 36.83 | 35.96 | 35.17 | 39.12 | 41.03 | 43.71 | 40.76 | 39.38 | 33.25  | 34.86  | 33.53  | 34.25 | 34.62 | 36.21 | 25.82 | 26.23 | 28.18 | 29.43 |
|                     |        | 0.24       | 0.23  | 0.24  | 0.29  | 0.33  | 0.30  | 0.27  | 0.38  | 0.43  | 0.39  | 0.37  | 0.62  | 0.56  | 0.57  | 0.37   | 0.38   | 0.34   | 0.50  | 0.49  | 0.60  | 0.43  | 0.25  | 0.24  | 0.20  |
|                     |        | 0.00       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -0.94 | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -5.67  | -4.84  | -6.79  | -0.55 | -0.25 | -0.76 | -1.35 | -0.61 | -0.60 | 0.00  |



|                                     |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.12<br>0.39<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00   | 40.76<br>0.56<br>0.00    | 39.38<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.38<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.25<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| ALBANY___3<br>23573                 | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.12<br>0.39<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00   | 40.76<br>0.56<br>0.00    | 39.38<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.38<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.25<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| ALBANY___4<br>23574                 | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.12<br>0.39<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00   | 40.76<br>0.56<br>0.00    | 39.38<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.38<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.25<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| ALBANY___LFGE<br>323615             | 33.58<br>0.63<br>0.00   | 29.06<br>0.55<br>0.00  | 27.93<br>0.56<br>0.00  | 27.60<br>0.61<br>0.00  | 26.77<br>0.64<br>0.00  | 29.87<br>0.66<br>0.00  | 37.29<br>0.72<br>0.00  | 36.42<br>0.83<br>-0.20 | 35.60<br>0.87<br>-0.93 | 39.60<br>0.87<br>0.00  | 41.53<br>0.87<br>0.00  | 44.24<br>1.15<br>0.00   | 41.25<br>1.05<br>0.00    | 39.84<br>1.03<br>-0.09  | 33.52<br>0.70<br>-5.61  | 35.17<br>0.73<br>-4.79  | 33.79<br>0.66<br>-6.72  | 34.65<br>0.90<br>-0.54 | 35.02<br>0.89<br>-0.25 | 36.62<br>1.01<br>-0.76 | 26.10<br>0.72<br>-1.35 | 26.52<br>0.54<br>-0.61 | 28.49<br>0.55<br>-0.60 | 29.76<br>0.53<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 33.19<br>0.24<br>0.00   | 28.76<br>0.26<br>0.00  | 27.60<br>0.23<br>0.00  | 27.19<br>0.20<br>0.00  | 26.28<br>0.15<br>0.00  | 29.37<br>0.16<br>0.00  | 36.84<br>0.27<br>0.00  | 35.38<br>0.00<br>0.00  | 33.58<br>-0.22<br>0.00 | 38.66<br>-0.07<br>0.00 | 40.38<br>-0.28<br>0.00 | 42.34<br>-0.75<br>0.00  | 39.39<br>-0.82<br>0.00   | 37.74<br>-0.97<br>0.00  | 26.48<br>-0.72<br>0.00  | 28.79<br>-0.86<br>0.00  | 25.60<br>-0.80<br>0.00  | 32.26<br>-0.95<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.16<br>-0.69<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.38<br>0.01<br>0.00  | 27.45<br>0.10<br>0.00  | 29.44<br>0.20<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 33.19<br>0.24<br>0.00   | 28.76<br>0.26<br>0.00  | 27.60<br>0.23<br>0.00  | 27.19<br>0.20<br>0.00  | 26.28<br>0.15<br>0.00  | 29.37<br>0.16<br>0.00  | 36.84<br>0.27<br>0.00  | 35.38<br>0.00<br>0.00  | 33.58<br>-0.22<br>0.00 | 38.66<br>-0.07<br>0.00 | 40.38<br>-0.28<br>0.00 | 42.34<br>-0.75<br>0.00  | 39.39<br>-0.82<br>0.00   | 37.74<br>-0.97<br>0.00  | 26.48<br>-0.72<br>0.00  | 28.79<br>-0.86<br>0.00  | 25.60<br>-0.80<br>0.00  | 32.26<br>-0.95<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.16<br>-0.69<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.38<br>0.01<br>0.00  | 27.45<br>0.10<br>0.00  | 29.44<br>0.20<br>0.00  |
| ALCOA___DSASP<br>323711             | 33.19<br>0.24<br>0.00   | 28.76<br>0.26<br>0.00  | 27.59<br>0.23<br>0.00  | 27.19<br>0.20<br>0.00  | 26.28<br>0.15<br>0.00  | 29.37<br>0.16<br>0.00  | 36.84<br>0.27<br>0.00  | 35.38<br>0.00<br>0.00  | 33.58<br>-0.22<br>0.00 | 38.66<br>-0.07<br>0.00 | 40.39<br>-0.27<br>0.00 | 42.34<br>-0.75<br>0.00  | 39.39<br>-0.82<br>0.00   | 37.74<br>-0.97<br>0.00  | 26.48<br>-0.72<br>0.00  | 28.79<br>-0.86<br>0.00  | 25.60<br>-0.80<br>0.00  | 32.26<br>-0.95<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.16<br>-0.69<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.38<br>0.01<br>0.00  | 27.45<br>0.10<br>0.00  | 29.44<br>0.20<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 33.89<br>0.94<br>0.00   | 29.28<br>0.78<br>0.00  | 28.23<br>0.86<br>0.00  | 27.81<br>0.83<br>0.00  | 26.87<br>0.74<br>0.00  | 30.51<br>1.30<br>0.00  | 38.49<br>1.93<br>0.00  | 37.35<br>1.97<br>0.00  | 36.74<br>2.95<br>0.00  | 41.26<br>2.53<br>0.00  | 42.39<br>1.73<br>0.00  | 44.58<br>1.49<br>0.00   | 40.65<br>0.44<br>0.00    | 38.97<br>0.26<br>0.00   | 27.30<br>0.10<br>0.00   | 29.75<br>0.10<br>0.00   | 26.78<br>0.37<br>0.00   | 33.16<br>-0.05<br>0.00 | 34.15<br>0.27<br>0.00  | 34.82<br>-0.03<br>0.00 | 23.90<br>-0.14<br>0.00 | 25.61<br>0.25<br>0.00  | 27.91<br>0.56<br>0.00  | 29.78<br>0.55<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 33.59<br>0.64<br>0.00   | 29.05<br>0.55<br>0.00  | 27.91<br>0.55<br>0.00  | 27.57<br>0.58<br>0.00  | 26.72<br>0.59<br>0.00  | 29.82<br>0.61<br>0.00  | 37.25<br>0.69<br>0.00  | 36.37<br>0.80<br>-0.19 | 35.52<br>0.82<br>-0.90 | 39.58<br>0.85<br>0.00  | 41.52<br>0.85<br>0.00  | 44.21<br>1.12<br>0.00   | 41.28<br>1.08<br>0.00    | 39.88<br>1.07<br>-0.09  | 32.84<br>0.73<br>-4.91  | 34.96<br>0.78<br>-4.53  | 33.52<br>0.70<br>-6.42  | 34.64<br>0.93<br>-0.50 | 35.05<br>0.93<br>-0.24 | 36.57<br>1.00<br>-0.72 | 26.00<br>0.69<br>-1.27 | 26.50<br>0.56<br>-0.57 | 28.50<br>0.59<br>-0.56 | 29.82<br>0.59<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 34.22<br>1.27<br>0.00   | 29.73<br>1.23<br>0.00  | 28.47<br>1.11<br>0.00  | 28.12<br>1.13<br>0.00  | 27.20<br>1.07<br>0.00  | 30.32<br>1.11<br>0.00  | 38.24<br>1.67<br>0.00  | 36.84<br>1.46<br>0.00  | 34.97<br>1.17<br>0.00  | 39.93<br>1.20<br>0.00  | 41.76<br>1.10<br>0.00  | 44.19<br>1.11<br>0.00   | 40.97<br>0.76<br>0.00    | 39.26<br>0.54<br>0.00   | 27.62<br>0.42<br>0.00   | 30.12<br>0.47<br>0.00   | 26.90<br>0.50<br>0.00   | 33.81<br>0.60<br>0.00  | 34.62<br>0.74<br>0.00  | 35.72<br>0.88<br>0.00  | 24.74<br>0.70<br>0.00  | 26.25<br>0.89<br>0.00  | 28.44<br>1.10<br>0.00  | 30.32<br>1.08<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 31.39<br>-1.56<br>0.00  | 27.20<br>-1.30<br>0.00 | 26.26<br>-1.11<br>0.00 | 25.75<br>-1.24<br>0.00 | 24.89<br>-1.25<br>0.00 | 28.26<br>-0.96<br>0.00 | 35.40<br>-1.16<br>0.00 | 33.74<br>-1.64<br>0.00 | 32.41<br>-1.38<br>0.00 | 36.80<br>-1.93<br>0.00 | 39.04<br>-1.62<br>0.00 | 41.09<br>-2.00<br>0.00  | 38.35<br>-1.85<br>0.00   | 37.21<br>-1.51<br>0.00  | 26.16<br>-1.04<br>0.00  | 28.62<br>-1.03<br>0.00  | 25.47<br>-0.93<br>0.00  | 31.43<br>-1.78<br>0.00 | 32.16<br>-1.72<br>0.00 | 32.60<br>-2.24<br>0.00 | 22.47<br>-1.57<br>0.00 | 23.85<br>-1.52<br>0.00 | 25.89<br>-1.46<br>0.00 | 28.04<br>-1.19<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 32.55<br>-0.40<br>0.00  | 28.19<br>-0.31<br>0.00 | 27.18<br>-0.19<br>0.00 | 26.76<br>-0.23<br>0.00 | 25.76<br>-0.37<br>0.00 | 29.29<br>0.07<br>0.00  | 36.89<br>0.32<br>0.00  | 35.52<br>0.14<br>0.00  | 34.35<br>0.55<br>0.00  | 38.95<br>0.22<br>0.00  | 41.46<br>0.80<br>0.00  | 43.50<br>0.41<br>0.00   | 40.96<br>0.76<br>0.00    | 39.76<br>1.05<br>0.00   | 27.56<br>0.36<br>0.00   | 30.45<br>0.80<br>0.00   | 26.91<br>0.51<br>0.00   | 33.37<br>0.16<br>0.00  | 34.16<br>0.28<br>0.00  | 33.99<br>-0.86<br>0.00 | 22.97<br>-1.07<br>0.00 | 24.24<br>-1.12<br>0.00 | 26.37<br>-0.98<br>0.00 | 28.27<br>-0.96<br>0.00 |
| ARTHUR KILL_GT_1<br>23520           | 59.85<br>2.19<br>-24.71 | 30.29<br>1.79<br>0.00  | 29.01<br>1.64<br>0.00  | 28.56<br>1.57<br>0.00  | 27.61<br>1.48<br>0.00  | 30.81<br>1.60<br>0.00  | 38.57<br>2.00<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.82<br>2.41<br>-5.61 | 41.44<br>2.71<br>0.00  | 43.73<br>3.07<br>0.00  | 47.04<br>3.96<br>4.12   | 106.46<br>4.20<br>-62.13 | 66.97<br>4.20<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.28<br>3.18<br>-34.44 | 63.17<br>2.74<br>-34.03 | 38.92<br>3.35<br>-2.35 | 39.64<br>3.28<br>-2.48 | 41.60<br>3.14<br>-3.61 | 32.47<br>2.06<br>-6.37 | 30.10<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.21<br>1.97<br>0.00  |
| ARTHUR_KILL_2<br>23512              | 59.72<br>2.06<br>-24.71 | 30.17<br>1.66<br>0.00  | 28.90<br>1.53<br>0.00  | 28.45<br>1.47<br>0.00  | 27.51<br>1.38<br>0.00  | 30.70<br>1.48<br>0.00  | 38.41<br>1.84<br>0.00  | 38.76<br>2.17<br>-1.21 | 41.66<br>2.26<br>-5.61 | 41.28<br>2.55<br>0.00  | 43.54<br>2.88<br>0.00  | 46.84<br>3.75<br>-62.13 | 106.25<br>3.92<br>-24.06 | 66.78<br>4.00<br>-41.41 | 71.31<br>2.69<br>-34.44 | 67.11<br>3.01<br>-34.03 | 63.04<br>2.60<br>-2.35  | 38.76<br>3.20<br>-2.48 | 39.48<br>3.11<br>-3.61 | 41.43<br>2.98<br>-6.37 | 32.36<br>1.95<br>-2.87 | 29.99<br>1.75<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.10<br>1.86<br>0.00  |
| ARTHUR_KILL_3<br>23513              | 50.10<br>2.03<br>-15.12 | 30.12<br>1.61<br>0.00  | 28.88<br>1.52<br>0.00  | 28.45<br>1.46<br>0.00  | 27.50<br>1.37<br>0.00  | 30.67<br>1.46<br>0.00  | 38.36<br>1.80<br>0.00  | 38.69<br>2.10<br>-1.21 | 41.59<br>2.18<br>-5.61 | 41.19<br>2.46<br>0.00  | 43.44<br>2.78<br>0.00  | 46.70<br>3.62<br>0.00   | 43.91<br>3.70<br>0.00    | 44.34<br>3.74<br>-1.89  | 48.63<br>2.49<br>-18.94 | 46.73<br>2.73<br>-14.35 | 56.60<br>2.39<br>-27.81 | 38.61<br>3.05<br>-2.35 | 39.02<br>2.97<br>-2.17 | 41.26<br>2.80<br>-3.61 | 32.24<br>1.83<br>-6.37 | 29.86<br>1.62<br>-2.87 | 31.84<br>1.66<br>-2.83 | 30.96<br>1.72<br>0.00  |



|                                   |                         |                       |                       |                       |                       |                       |                       |                        |                        |                       |                       |                       |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|-----------------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| ARTHUR_KILL_COGEN<br>323718       | 59.85<br>2.19<br>-24.71 | 30.29<br>1.79<br>0.00 | 29.01<br>1.64<br>0.00 | 28.56<br>1.57<br>0.00 | 27.61<br>1.48<br>0.00 | 30.81<br>1.60<br>0.00 | 38.57<br>2.00<br>0.00 | 38.91<br>2.33<br>-1.21 | 41.82<br>2.41<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.73<br>3.07<br>0.00 | 47.04<br>3.96<br>0.00 | 106.46<br>4.12<br>-62.13 | 66.97<br>4.20<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.28<br>3.18<br>-34.44 | 63.17<br>2.74<br>-34.03 | 38.92<br>3.35<br>-2.35 | 39.64<br>3.28<br>-2.48 | 41.60<br>3.14<br>-3.61 | 32.47<br>2.06<br>-6.37 | 30.10<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.21<br>1.97<br>0.00 |
| ASHOKAN____<br>23654              | 34.99<br>2.03<br>0.00   | 30.20<br>1.70<br>0.00 | 28.96<br>1.59<br>0.00 | 28.57<br>1.58<br>0.00 | 27.71<br>1.58<br>0.00 | 30.96<br>1.74<br>0.00 | 38.74<br>2.18<br>0.00 | 37.74<br>2.36<br>0.00  | 36.22<br>2.42<br>0.00  | 41.47<br>2.74<br>0.00 | 43.47<br>2.80<br>0.00 | 46.13<br>3.05<br>0.00 | 42.96<br>2.75<br>0.00    | 41.37<br>2.60<br>-0.06  | 37.50<br>1.98<br>-8.32  | 36.95<br>2.05<br>-5.25  | 34.95<br>1.63<br>-6.92  | 36.22<br>2.30<br>-0.71 | 36.71<br>2.73<br>-0.10 | 38.05<br>2.90<br>-0.30 | 26.55<br>1.97<br>-0.54 | 27.39<br>1.78<br>-0.24 | 29.38<br>1.79<br>-0.24 | 30.99<br>1.76<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 35.24<br>2.29<br>0.00   | 30.34<br>1.84<br>0.00 | 29.07<br>1.71<br>0.00 | 28.64<br>1.65<br>0.00 | 27.70<br>1.58<br>0.00 | 30.89<br>1.68<br>0.00 | 38.70<br>2.14<br>0.00 | 38.86<br>2.28<br>-1.21 | 41.81<br>2.41<br>-5.61 | 41.42<br>2.69<br>0.00 | 43.67<br>3.01<br>0.00 | 46.96<br>3.87<br>0.00 | 44.16<br>3.96<br>0.00    | 44.59<br>3.99<br>-1.89  | 61.91<br>2.71<br>-31.99 | 52.68<br>2.93<br>-20.10 | 56.81<br>2.59<br>-27.81 | 38.81<br>3.25<br>-2.35 | 38.16<br>3.10<br>-1.19 | 41.42<br>2.96<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.12<br>1.88<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 35.24<br>2.29<br>0.00   | 30.34<br>1.84<br>0.00 | 29.07<br>1.71<br>0.00 | 28.64<br>1.65<br>0.00 | 27.70<br>1.58<br>0.00 | 30.89<br>1.68<br>0.00 | 38.70<br>2.14<br>0.00 | 38.86<br>2.28<br>-1.21 | 41.81<br>2.41<br>-5.61 | 41.42<br>2.69<br>0.00 | 43.67<br>3.01<br>0.00 | 46.96<br>3.87<br>0.00 | 44.16<br>3.96<br>0.00    | 44.59<br>3.99<br>-1.89  | 61.91<br>2.71<br>-31.99 | 52.68<br>2.93<br>-20.10 | 56.81<br>2.59<br>-27.81 | 38.81<br>3.25<br>-2.35 | 38.16<br>3.10<br>-1.19 | 41.42<br>2.96<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.12<br>1.88<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 35.26<br>2.31<br>0.00   | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00    | 44.62<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |



|                            |                       |                       |                       |                       |                       |                       |                       |                        |                        |                       |                       |                       |                       |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 35.26<br>2.31<br>0.00 | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.15<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.69<br>3.03<br>0.00 | 46.97<br>3.88<br>0.00 | 44.19<br>3.98<br>0.00 | 44.62<br>4.01<br>-1.89 | 61.91<br>2.72<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA_GT_1<br>23523      | 35.34<br>2.39<br>0.00 | 30.42<br>1.92<br>0.00 | 29.15<br>1.79<br>0.00 | 28.71<br>1.72<br>0.00 | 27.78<br>1.65<br>0.00 | 30.98<br>1.76<br>0.00 | 38.81<br>2.25<br>0.00 | 38.98<br>2.40<br>-1.21 | 41.93<br>2.52<br>-5.61 | 41.56<br>2.83<br>0.00 | 43.82<br>3.16<br>0.00 | 47.12<br>4.04<br>0.00 | 44.32<br>4.12<br>0.00 | 44.74<br>4.13<br>-1.89 | 62.01<br>2.82<br>-31.99 | 52.80<br>3.05<br>-20.10 | 56.91<br>2.69<br>-27.81 | 38.93<br>3.37<br>-2.35 | 38.29<br>3.22<br>-1.19 | 41.54<br>3.08<br>-3.61 | 32.44<br>2.03<br>-6.37 | 30.11<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00 |
| ASTORIA_GT_10<br>24110     | 35.12<br>2.17<br>0.00 | 30.25<br>1.75<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.82<br>2.63<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA_GT_11<br>24225     | 35.12<br>2.17<br>0.00 | 30.25<br>1.75<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.82<br>2.63<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA_GT_12<br>24226     | 35.12<br>2.17<br>0.00 | 30.25<br>1.75<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.82<br>2.63<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA_GT_13<br>24227     | 35.12<br>2.17<br>0.00 | 30.25<br>1.75<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.82<br>2.63<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA_GT_5<br>24106      | 35.34<br>2.39<br>0.00 | 30.42<br>1.92<br>0.00 | 29.15<br>1.79<br>0.00 | 28.71<br>1.72<br>0.00 | 27.78<br>1.65<br>0.00 | 30.98<br>1.77<br>0.00 | 38.81<br>2.25<br>0.00 | 38.98<br>2.40<br>-1.21 | 41.93<br>2.53<br>-5.61 | 41.56<br>2.83<br>0.00 | 43.82<br>3.16<br>0.00 | 47.11<br>4.03<br>0.00 | 44.32<br>4.12<br>0.00 | 44.74<br>4.13<br>-1.89 | 62.02<br>2.82<br>-31.99 | 52.79<br>3.05<br>-20.10 | 56.91<br>2.70<br>-27.81 | 38.93<br>3.37<br>-2.35 | 38.29<br>3.22<br>-1.19 | 41.54<br>3.08<br>-3.61 | 32.44<br>2.03<br>-6.37 | 30.11<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00 |
| ASTORIA_GT_7<br>24107      | 35.34<br>2.39<br>0.00 | 30.42<br>1.92<br>0.00 | 29.15<br>1.79<br>0.00 | 28.71<br>1.72<br>0.00 | 27.78<br>1.65<br>0.00 | 30.98<br>1.77<br>0.00 | 38.81<br>2.25<br>0.00 | 38.98<br>2.40<br>-1.21 | 41.93<br>2.53<br>-5.61 | 41.56<br>2.83<br>0.00 | 43.82<br>3.16<br>0.00 | 47.11<br>4.03<br>0.00 | 44.32<br>4.12<br>0.00 | 44.74<br>4.13<br>-1.89 | 62.02<br>2.82<br>-31.99 | 52.79<br>3.05<br>-20.10 | 56.91<br>2.70<br>-27.81 | 38.93<br>3.37<br>-2.35 | 38.29<br>3.22<br>-1.19 | 41.54<br>3.08<br>-3.61 | 32.44<br>2.03<br>-6.37 | 30.11<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00 |
| ASTORIA_GT_8<br>24108      | 35.34<br>2.39<br>0.00 | 30.42<br>1.92<br>0.00 | 29.15<br>1.79<br>0.00 | 28.71<br>1.72<br>0.00 | 27.78<br>1.65<br>0.00 | 30.98<br>1.77<br>0.00 | 38.81<br>2.25<br>0.00 | 38.98<br>2.40<br>-1.21 | 41.93<br>2.53<br>-5.61 | 41.56<br>2.83<br>0.00 | 43.82<br>3.16<br>0.00 | 47.11<br>4.03<br>0.00 | 44.32<br>4.12<br>0.00 | 44.74<br>4.13<br>-1.89 | 62.02<br>2.82<br>-31.99 | 52.79<br>3.05<br>-20.10 | 56.91<br>2.70<br>-27.81 | 38.93<br>3.37<br>-2.35 | 38.29<br>3.22<br>-1.19 | 41.54<br>3.08<br>-3.61 | 32.44<br>2.03<br>-6.37 | 30.11<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00 |
| ASTORIA___2<br>24149       | 35.26<br>2.31<br>0.00 | 30.35<br>1.85<br>0.00 | 29.09<br>1.73<br>0.00 | 28.65<br>1.66<br>0.00 | 27.72<br>1.59<br>0.00 | 30.91<br>1.69<br>0.00 | 38.71<br>2.14<br>0.00 | 38.89<br>2.31<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.44<br>2.71<br>0.00 | 43.70<br>3.04<br>0.00 | 46.98<br>3.90<br>0.00 | 44.19<br>3.99<br>0.00 | 44.61<br>4.01<br>-1.89 | 61.92<br>2.73<br>-31.99 | 52.70<br>2.95<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.18<br>3.12<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.01<br>1.84<br>-2.83 | 31.13<br>1.90<br>0.00 |
| ASTORIA___3<br>23516       | 35.12<br>2.17<br>0.00 | 30.25<br>1.76<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.88<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA___4<br>23517       | 35.12<br>2.17<br>0.00 | 30.25<br>1.75<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.82<br>2.63<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.94<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.79<br>-2.83 | 31.09<br>1.86<br>0.00 |
| ASTORIA___5<br>23518       | 35.12<br>2.17<br>0.00 | 30.25<br>1.76<br>0.00 | 29.01<br>1.64<br>0.00 | 28.57<br>1.58<br>0.00 | 27.63<br>1.49<br>0.00 | 30.83<br>1.61<br>0.00 | 38.58<br>2.02<br>0.00 | 38.88<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00 | 43.67<br>3.01<br>0.00 | 46.89<br>3.80<br>0.00 | 44.13<br>3.92<br>0.00 | 44.55<br>3.95<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.86<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 35.00<br>2.05<br>0.00 | 30.15<br>1.66<br>0.00 | 28.92<br>1.56<br>0.00 | 28.48<br>1.49<br>0.00 | 27.55<br>1.41<br>0.00 | 30.72<br>1.51<br>0.00 | 38.42<br>1.86<br>0.00 | 38.77<br>2.19<br>-1.21 | 41.68<br>2.27<br>-5.61 | 41.30<br>2.57<br>0.00 | 43.55<br>2.89<br>0.00 | 46.80<br>3.71<br>0.00 | 44.02<br>3.81<br>0.00 | 44.46<br>3.86<br>-1.89 | 61.81<br>2.61<br>-31.99 | 52.61<br>2.86<br>-20.10 | 56.71<br>2.50<br>-27.81 | 38.70<br>3.14<br>-2.35 | 38.10<br>3.03<br>-1.19 | 41.33<br>2.87<br>-3.61 | 32.29<br>1.88<br>-6.37 | 29.91<br>1.67<br>-2.87 | 31.89<br>1.72<br>-2.83 | 31.00<br>1.76<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 35.00<br>2.05<br>0.00 | 30.15<br>1.66<br>0.00 | 28.92<br>1.56<br>0.00 | 28.48<br>1.49<br>0.00 | 27.55<br>1.41<br>0.00 | 30.72<br>1.51<br>0.00 | 38.42<br>1.86<br>0.00 | 38.77<br>2.19<br>-1.21 | 41.68<br>2.27<br>-5.61 | 41.30<br>2.57<br>0.00 | 43.55<br>2.89<br>0.00 | 46.80<br>3.71<br>0.00 | 44.02<br>3.81<br>0.00 | 44.46<br>3.86<br>-1.89 | 61.81<br>2.61<br>-31.99 | 52.61<br>2.86<br>-20.10 | 56.71<br>2.50<br>-27.81 | 38.70<br>3.14<br>-2.35 | 38.10<br>3.03<br>-1.19 | 41.33<br>2.87<br>-3.61 | 32.29<br>1.88<br>-6.37 | 29.91<br>1.67<br>-2.87 | 31.89<br>1.72<br>-2.83 | 31.00<br>1.76<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 33.76<br>0.81<br>0.00  | 29.16<br>0.67<br>0.00  | 28.00<br>0.64<br>0.00  | 27.65<br>0.66<br>0.00  | 26.78<br>0.65<br>0.00  | 29.86<br>0.65<br>0.00  | 37.31<br>0.75<br>0.00  | 36.56<br>0.91<br>-0.26 | 35.99<br>0.98<br>-1.22 | 39.78<br>1.05<br>0.00  | 41.81<br>1.15<br>0.00  | 44.68<br>1.59<br>0.00  | 41.80<br>1.60<br>0.00  | 40.65<br>1.62<br>-0.31 | 31.75<br>1.11<br>-3.44  | 36.17<br>1.19<br>-5.33  | 35.39<br>1.05<br>-7.93  | 35.07<br>1.36<br>-0.50 | 35.46<br>1.30<br>-0.28 | 36.99<br>1.31<br>-0.84 | 26.39<br>0.87<br>-1.48 | 26.73<br>0.69<br>-0.67 | 28.72<br>0.71<br>-0.66 | 29.97<br>0.73<br>0.00  |
| ATHENS_STG_2<br>23670          | 33.76<br>0.81<br>0.00  | 29.16<br>0.67<br>0.00  | 28.00<br>0.64<br>0.00  | 27.65<br>0.66<br>0.00  | 26.78<br>0.65<br>0.00  | 29.86<br>0.65<br>0.00  | 37.31<br>0.75<br>0.00  | 36.56<br>0.91<br>-0.26 | 35.99<br>0.98<br>-1.22 | 39.78<br>1.05<br>0.00  | 41.81<br>1.15<br>0.00  | 44.68<br>1.59<br>0.00  | 41.80<br>1.60<br>0.00  | 40.65<br>1.62<br>-0.31 | 31.75<br>1.11<br>-3.44  | 36.17<br>1.19<br>-5.33  | 35.39<br>1.05<br>-7.93  | 35.07<br>1.36<br>-0.50 | 35.46<br>1.30<br>-0.28 | 36.99<br>1.31<br>-0.84 | 26.39<br>0.87<br>-1.48 | 26.73<br>0.69<br>-0.67 | 28.72<br>0.71<br>-0.66 | 29.97<br>0.73<br>0.00  |
| ATHENS_STG_3<br>23677          | 33.76<br>0.81<br>0.00  | 29.16<br>0.67<br>0.00  | 28.00<br>0.64<br>0.00  | 27.65<br>0.66<br>0.00  | 26.78<br>0.65<br>0.00  | 29.86<br>0.65<br>0.00  | 37.31<br>0.75<br>0.00  | 36.56<br>0.91<br>-0.26 | 35.99<br>0.98<br>-1.22 | 39.78<br>1.05<br>0.00  | 41.81<br>1.15<br>0.00  | 44.68<br>1.59<br>0.00  | 41.80<br>1.60<br>0.00  | 40.65<br>1.62<br>-0.31 | 31.75<br>1.11<br>-3.44  | 36.17<br>1.19<br>-5.33  | 35.39<br>1.05<br>-7.93  | 35.07<br>1.36<br>-0.50 | 35.46<br>1.30<br>-0.28 | 36.99<br>1.31<br>-0.84 | 26.39<br>0.87<br>-1.48 | 26.73<br>0.69<br>-0.67 | 28.72<br>0.71<br>-0.66 | 29.97<br>0.73<br>0.00  |
| AUBURN___LFGE<br>323710        | 33.21<br>0.26<br>0.00  | 28.69<br>0.19<br>0.00  | 27.59<br>0.23<br>0.00  | 27.09<br>0.10<br>0.00  | 26.29<br>0.16<br>0.00  | 29.52<br>0.31<br>0.00  | 37.11<br>0.54<br>0.00  | 35.84<br>0.46<br>0.00  | 34.47<br>0.66<br>-0.01 | 39.29<br>0.56<br>0.00  | 41.28<br>0.54<br>-0.08 | 44.45<br>0.69<br>-0.67 | 41.08<br>0.78<br>-0.10 | 39.67<br>0.89<br>-0.06 | 27.76<br>0.55<br>0.00   | 30.52<br>0.87<br>0.00   | 27.36<br>0.95<br>0.00   | 33.63<br>0.42<br>0.00  | 34.37<br>0.49<br>0.00  | 35.19<br>0.34<br>0.00  | 24.13<br>0.09<br>0.00  | 25.43<br>0.07<br>0.00  | 27.39<br>0.04<br>0.00  | 29.26<br>0.03<br>0.00  |
| BABYLON_RES_REC<br>323704      | 35.21<br>2.26<br>0.00  | 30.38<br>1.88<br>0.00  | 29.24<br>1.88<br>0.00  | 28.78<br>1.79<br>0.00  | 27.77<br>1.64<br>0.00  | 30.84<br>1.63<br>0.00  | 38.69<br>2.12<br>0.00  | 39.07<br>2.48<br>-1.22 | 41.99<br>2.54<br>-5.66 | 41.26<br>2.53<br>0.00  | 43.39<br>2.73<br>0.00  | 46.83<br>3.74<br>0.00  | 45.50<br>3.86<br>-1.44 | 44.24<br>3.62<br>-1.90 | 68.51<br>2.62<br>-38.69 | 52.44<br>2.61<br>-20.17 | 56.33<br>2.01<br>-27.91 | 37.80<br>2.56<br>-2.03 | 34.08<br>2.33<br>2.12  | 31.13<br>2.42<br>6.13  | 31.99<br>1.56<br>-6.39 | 27.91<br>1.27<br>-1.28 | 31.88<br>1.70<br>-2.84 | 31.17<br>1.94<br>0.00  |
| BABYLON__69_KV_BK2<br>356345   | 35.59<br>2.64<br>0.00  | 30.70<br>2.20<br>0.00  | 29.55<br>2.18<br>0.00  | 29.08<br>2.09<br>0.00  | 28.04<br>1.91<br>0.00  | 31.15<br>1.94<br>0.00  | 39.08<br>2.52<br>0.00  | 39.46<br>2.86<br>-1.22 | 42.39<br>2.93<br>-5.66 | 41.90<br>3.17<br>0.00  | 44.22<br>3.56<br>0.00  | 47.80<br>4.72<br>0.00  | 46.41<br>4.77<br>-1.44 | 45.08<br>3.23<br>-1.90 | 68.87<br>3.23<br>-38.44 | 53.16<br>3.34<br>-20.17 | 56.90<br>2.58<br>-27.91 | 38.56<br>3.33<br>-2.03 | 34.77<br>3.08<br>2.19  | 31.62<br>3.13<br>6.35  | 32.49<br>2.06<br>-6.39 | 28.34<br>1.73<br>-1.24 | 32.19<br>2.00<br>-2.84 | 31.48<br>2.25<br>0.00  |
| BALL_HILL_WT_PWR<br>323825     | 32.30<br>-0.65<br>0.00 | 27.94<br>-0.56<br>0.00 | 26.94<br>-0.42<br>0.00 | 26.49<br>-0.50<br>0.00 | 25.56<br>-0.58<br>0.00 | 29.02<br>-0.19<br>0.00 | 36.47<br>-0.09<br>0.00 | 35.02<br>-0.36<br>0.00 | 33.77<br>-0.03<br>0.00 | 38.33<br>-0.40<br>0.00 | 40.75<br>0.09<br>0.00  | 43.05<br>-0.04<br>0.00 | 40.24<br>0.03<br>0.00  | 39.05<br>0.33<br>0.00  | 27.29<br>0.09<br>0.00   | 29.96<br>0.31<br>0.00   | 26.61<br>0.21<br>0.00   | 32.92<br>-0.29<br>0.00 | 33.71<br>-0.17<br>0.00 | 33.97<br>-0.87<br>0.00 | 23.20<br>-0.84<br>0.00 | 24.53<br>-0.84<br>0.00 | 26.65<br>-0.70<br>0.00 | 28.66<br>-0.57<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 32.12<br>-0.83<br>0.00 | 27.91<br>-0.59<br>0.00 | 26.94<br>-0.43<br>0.00 | 26.58<br>-0.41<br>0.00 | 25.68<br>-0.46<br>0.00 | 29.10<br>-0.11<br>0.00 | 36.59<br>0.03<br>0.00  | 35.26<br>-0.12<br>0.00 | 33.74<br>-0.07<br>0.00 | 38.34<br>-0.39<br>0.00 | 40.84<br>0.16<br>-0.02 | 43.53<br>0.28<br>-0.16 | 40.38<br>0.15<br>-0.02 | 39.14<br>0.41<br>-0.01 | 27.36<br>0.15<br>0.00   | 29.92<br>0.27<br>0.00   | 26.64<br>0.23<br>0.00   | 33.05<br>-0.16<br>0.00 | 33.87<br>-0.01<br>0.00 | 34.34<br>-0.51<br>0.00 | 23.44<br>-0.60<br>0.00 | 24.69<br>-0.68<br>0.00 | 26.79<br>-0.56<br>0.00 | 28.51<br>-0.72<br>0.00 |
| BARRETT_IC_1<br>23704          | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_10<br>23701         | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_11<br>23702         | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_12<br>23703         | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_2<br>23705          | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_3<br>23706          | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |
| BARRETT_IC_4<br>23707          | 34.95<br>2.00<br>0.00  | 30.16<br>1.66<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00  | 38.36<br>1.80<br>0.00  | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00  | 43.25<br>2.59<br>0.00  | 46.55<br>3.47<br>0.01  | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00  |



|                             |                       |                       |                       |                       |                        |                       |                       |                        |                        |                       |                       |                       |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| BARRETT_IC_5<br>23708       | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT_IC_6<br>23709       | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT_IC_7<br>23710       | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.58<br>0.00 | 46.56<br>3.47<br>0.00 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.37<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT_IC_8<br>23711       | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT_IC_9<br>23700       | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT___1<br>23545        | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BARRETT___2<br>23546        | 34.95<br>2.00<br>0.00 | 30.16<br>1.66<br>0.00 | 28.97<br>1.60<br>0.00 | 28.52<br>1.53<br>0.00 | 27.54<br>1.41<br>0.00  | 30.66<br>1.44<br>0.00 | 38.36<br>1.80<br>0.00 | 38.72<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66 | 41.10<br>2.37<br>0.00 | 43.25<br>2.59<br>0.00 | 46.55<br>3.47<br>0.01 | 45.29<br>3.65<br>-1.44 | 44.14<br>3.52<br>-1.90 | 66.68<br>2.50<br>-36.98 | 52.38<br>2.56<br>-20.17 | 56.45<br>2.13<br>-27.91 | 37.86<br>2.66<br>-1.98 | 33.67<br>2.42<br>2.64  | 29.39<br>2.38<br>7.84  | 31.96<br>1.53<br>-6.39 | 27.64<br>1.23<br>-1.04 | 31.60<br>1.42<br>-2.84 | 30.83<br>1.60<br>0.00 |
| BATAVIA__115KV_TB1<br>55881 | 33.07<br>0.11<br>0.00 | 28.58<br>0.08<br>0.00 | 27.51<br>0.15<br>0.00 | 27.00<br>0.01<br>0.00 | 26.11<br>-0.02<br>0.00 | 29.63<br>0.42<br>0.00 | 37.25<br>0.68<br>0.00 | 35.74<br>0.36<br>0.00  | 34.40<br>0.61<br>0.00  | 39.15<br>0.42<br>0.00 | 41.43<br>0.77<br>0.00 | 43.65<br>0.57<br>0.00 | 40.66<br>0.45<br>0.00  | 39.42<br>0.70<br>0.00  | 27.59<br>0.39<br>0.00   | 30.09<br>0.44<br>0.00   | 26.78<br>0.38<br>0.00   | 33.29<br>0.08<br>0.00  | 34.10<br>0.21<br>0.00  | 34.61<br>-0.24<br>0.00 | 23.81<br>-0.23<br>0.00 | 25.19<br>-0.18<br>0.00 | 27.23<br>-0.12<br>0.00 | 29.32<br>0.09<br>0.00 |
| BAYONEEC___CTG1<br>323682   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG10<br>323750  | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG2<br>323683   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG3<br>323684   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG4<br>323685   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG5<br>323686   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |
| BAYONEEC___CTG6<br>323687   | 35.06<br>2.11<br>0.00 | 30.20<br>1.70<br>0.00 | 28.97<br>1.60<br>0.00 | 28.53<br>1.54<br>0.00 | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00 | 38.49<br>1.92<br>0.00 | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00 | 43.58<br>2.92<br>0.00 | 46.84<br>3.76<br>0.00 | 44.04<br>3.84<br>0.00  | 44.49<br>3.88<br>-1.89 | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00 |



|   |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG7<br>323688               | 35.06<br>2.11<br>0.00   | 30.20<br>1.70<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00  | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00  | 38.49<br>1.92<br>0.00  | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00  | 43.58<br>2.92<br>0.00  | 46.84<br>3.76<br>0.00  | 44.04<br>3.84<br>0.00    | 44.49<br>3.88<br>-1.89  | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00  |
| BAYONEEC___CTG8<br>323689               | 35.06<br>2.11<br>0.00   | 30.20<br>1.70<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00  | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00  | 38.49<br>1.92<br>0.00  | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00  | 43.58<br>2.92<br>0.00  | 46.84<br>3.76<br>0.00  | 44.04<br>3.84<br>0.00    | 44.49<br>3.88<br>-1.89  | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 35.06<br>2.11<br>0.00   | 30.20<br>1.70<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00  | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00  | 38.49<br>1.92<br>0.00  | 38.82<br>2.23<br>-1.21 | 41.71<br>2.30<br>-5.61 | 41.32<br>2.59<br>0.00  | 43.58<br>2.92<br>0.00  | 46.84<br>3.76<br>0.00  | 44.04<br>3.84<br>0.00    | 44.49<br>3.88<br>-1.89  | 48.75<br>2.61<br>-18.94 | 46.86<br>2.86<br>-14.35 | 56.73<br>2.51<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.82<br>0.00  |
| BEACON___LESR<br>323632                 | 33.76<br>0.81<br>0.00   | 29.23<br>0.73<br>0.00  | 28.04<br>0.67<br>0.00  | 27.70<br>0.71<br>0.00  | 26.88<br>0.75<br>0.00  | 30.07<br>0.85<br>0.00  | 37.58<br>1.02<br>0.00  | 36.62<br>1.03<br>-0.20 | 35.79<br>1.04<br>-0.95 | 39.84<br>1.11<br>0.00  | 41.98<br>1.32<br>0.00  | 44.63<br>1.55<br>0.00  | 41.52<br>1.32<br>0.00    | 40.10<br>1.29<br>-0.09  | 33.89<br>0.93<br>-5.75  | 35.55<br>0.99<br>-4.91  | 34.20<br>0.90<br>-6.89  | 34.96<br>1.19<br>-0.56 | 35.36<br>1.22<br>-0.26 | 37.04<br>1.42<br>-0.78 | 26.31<br>0.90<br>-1.37 | 26.78<br>0.79<br>-0.62 | 28.76<br>0.80<br>-0.61 | 29.97<br>0.73<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 33.75<br>0.80<br>0.00   | 29.17<br>0.67<br>0.00  | 27.94<br>0.57<br>0.00  | 27.53<br>0.54<br>0.00  | 26.64<br>0.50<br>0.00  | 29.86<br>0.65<br>0.00  | 37.46<br>0.90<br>0.00  | 36.15<br>0.77<br>0.00  | 34.59<br>0.79<br>-0.01 | 39.60<br>0.87<br>0.00  | 41.38<br>0.67<br>-0.05 | 44.02<br>0.54<br>-0.39 | 40.50<br>0.24<br>-0.06   | 38.92<br>0.17<br>-0.03  | 27.22<br>0.02<br>0.00   | 29.71<br>0.05<br>0.00   | 26.60<br>0.20<br>0.00   | 33.50<br>0.29<br>0.00  | 34.25<br>0.37<br>0.00  | 35.38<br>0.53<br>0.00  | 24.56<br>0.52<br>0.00  | 25.92<br>0.56<br>0.00  | 27.91<br>0.56<br>0.00  | 29.83<br>0.60<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 32.74<br>-0.21<br>0.00  | 28.28<br>-0.22<br>0.00 | 27.20<br>-0.16<br>0.00 | 26.73<br>-0.26<br>0.00 | 25.86<br>-0.27<br>0.00 | 29.22<br>0.00<br>0.00  | 36.67<br>0.10<br>0.00  | 35.30<br>-0.08<br>0.00 | 33.93<br>0.14<br>0.00  | 38.64<br>-0.08<br>0.00 | 40.77<br>0.11<br>0.00  | 43.08<br>-0.01<br>0.00 | 40.14<br>-0.07<br>0.00   | 38.84<br>0.13<br>0.00   | 27.25<br>0.05<br>0.00   | 29.80<br>0.15<br>0.00   | 26.53<br>0.12<br>0.00   | 33.00<br>-0.21<br>0.00 | 33.74<br>-0.14<br>0.00 | 34.38<br>-0.47<br>0.00 | 23.64<br>-0.40<br>0.00 | 24.96<br>-0.40<br>0.00 | 26.97<br>-0.37<br>0.00 | 28.97<br>-0.27<br>0.00 |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 60.29<br>2.62<br>-24.71 | 30.62<br>2.12<br>0.00  | 29.32<br>1.96<br>0.00  | 28.86<br>1.87<br>0.00  | 27.91<br>1.78<br>0.00  | 31.15<br>1.94<br>0.00  | 39.01<br>2.44<br>0.00  | 39.34<br>2.75<br>-1.21 | 42.25<br>2.85<br>-5.61 | 41.96<br>3.23<br>0.00  | 44.27<br>3.61<br>0.00  | 47.60<br>4.52<br>0.00  | 106.96<br>4.62<br>-62.13 | 67.39<br>4.61<br>-24.06 | 71.73<br>3.11<br>-41.41 | 67.52<br>3.42<br>-34.44 | 63.41<br>2.98<br>-34.03 | 39.22<br>3.66<br>-2.35 | 39.97<br>3.61<br>-2.48 | 41.94<br>3.48<br>-3.61 | 32.71<br>2.30<br>-6.37 | 30.36<br>2.12<br>-2.87 | 32.36<br>2.18<br>-2.83 | 31.50<br>2.26<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.12<br>0.39<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00  | 40.76<br>0.56<br>0.00    | 39.38<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.38<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.25<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.13<br>0.40<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00  | 40.76<br>0.56<br>0.00    | 39.37<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.37<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.26<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.13<br>0.40<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00  | 40.76<br>0.56<br>0.00    | 39.37<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.37<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.26<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 33.19<br>0.24<br>0.00   | 28.73<br>0.23<br>0.00  | 27.60<br>0.24<br>0.00  | 27.28<br>0.29<br>0.00  | 26.46<br>0.33<br>0.00  | 29.51<br>0.30<br>0.00  | 36.83<br>0.27<br>0.00  | 35.96<br>0.38<br>-0.20 | 35.17<br>0.43<br>-0.94 | 39.13<br>0.40<br>0.00  | 41.03<br>0.37<br>0.00  | 43.71<br>0.62<br>0.00  | 40.76<br>0.56<br>0.00    | 39.37<br>0.57<br>-0.09  | 33.25<br>0.37<br>-5.67  | 34.86<br>0.37<br>-4.84  | 33.53<br>0.34<br>-6.79  | 34.26<br>0.50<br>-0.55 | 34.62<br>0.49<br>-0.25 | 36.21<br>0.60<br>-0.76 | 25.82<br>0.43<br>-1.35 | 26.23<br>0.25<br>-0.61 | 28.18<br>0.24<br>-0.60 | 29.43<br>0.20<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 32.22<br>-0.73<br>0.00  | 27.90<br>-0.60<br>0.00 | 26.90<br>-0.46<br>0.00 | 26.41<br>-0.58<br>0.00 | 25.51<br>-0.62<br>0.00 | 28.96<br>-0.25<br>0.00 | 36.37<br>-0.20<br>0.00 | 34.81<br>-0.57<br>0.00 | 33.50<br>-0.30<br>0.00 | 38.06<br>-0.67<br>0.00 | 40.45<br>-0.22<br>0.00 | 42.71<br>-0.37<br>0.00 | 39.86<br>-0.34<br>0.00   | 38.68<br>-0.04<br>0.00  | 27.11<br>-0.09<br>0.00  | 29.66<br>0.01<br>0.00   | 26.36<br>-0.04<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.39<br>-0.49<br>0.00 | 33.78<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.52<br>-0.85<br>0.00 | 26.63<br>-0.72<br>0.00 | 28.73<br>-0.51<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 33.28<br>0.33<br>0.00   | 28.79<br>0.29<br>0.00  | 27.67<br>0.30<br>0.00  | 27.34<br>0.35<br>0.00  | 26.52<br>0.39<br>0.00  | 29.57<br>0.36<br>0.00  | 36.92<br>0.35<br>0.00  | 36.05<br>0.47<br>-0.20 | 35.25<br>0.52<br>-0.93 | 39.22<br>0.49<br>0.00  | 41.14<br>0.48<br>0.00  | 43.82<br>0.73<br>0.00  | 40.88<br>0.68<br>0.00    | 39.49<br>0.68<br>-0.09  | 33.29<br>0.45<br>-5.63  | 34.92<br>0.47<br>-4.80  | 33.57<br>0.43<br>-6.74  | 34.35<br>0.59<br>-0.55 | 34.71<br>0.58<br>-0.25 | 36.29<br>0.68<br>-0.76 | 25.87<br>0.49<br>-1.34 | 26.29<br>0.32<br>-0.60 | 28.25<br>0.31<br>-0.59 | 29.51<br>0.28<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 35.10<br>2.15<br>0.00   | 30.29<br>1.79<br>0.00  | 29.13<br>1.77<br>0.00  | 28.67<br>1.68<br>0.00  | 27.69<br>1.56<br>0.00  | 30.77<br>1.56<br>0.00  | 38.57<br>2.01<br>0.00  | 38.92<br>2.33<br>-1.22 | 41.86<br>2.41<br>-5.66 | 41.35<br>2.62<br>0.00  | 43.56<br>2.90<br>0.00  | 47.00<br>3.91<br>0.00  | 45.62<br>3.98<br>-1.44   | 44.41<br>3.79<br>-1.90  | 69.25<br>2.73<br>-39.32 | 52.61<br>2.79<br>-20.17 | 56.56<br>2.25<br>-27.91 | 38.09<br>2.83<br>-2.05 | 34.54<br>2.58<br>1.92  | 32.01<br>2.62<br>5.45  | 32.10<br>1.67<br>-6.39 | 28.11<br>1.38<br>-1.37 | 31.78<br>1.60<br>-2.84 | 31.06<br>1.83<br>0.00  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 32.29<br>-0.66<br>0.00  | 27.95<br>-0.55<br>0.00 | 26.95<br>-0.41<br>0.00 | 26.46<br>-0.53<br>0.00 | 25.56<br>-0.57<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.43<br>-0.13<br>0.00 | 34.91<br>-0.47<br>0.00 | 33.61<br>-0.19<br>0.00 | 38.20<br>-0.52<br>0.00 | 40.60<br>-0.06<br>0.00 | 42.92<br>-0.17<br>0.00 | 40.04<br>-0.17<br>0.00   | 38.86<br>0.14<br>0.00   | 27.24<br>0.03<br>0.00   | 29.80<br>0.15<br>0.00   | 26.48<br>0.07<br>0.00   | 32.74<br>-0.47<br>0.00 | 33.53<br>-0.35<br>0.00 | 33.92<br>-0.92<br>0.00 | 23.23<br>-0.81<br>0.00 | 24.60<br>-0.77<br>0.00 | 26.72<br>-0.62<br>0.00 | 28.81<br>-0.43<br>0.00 |



|                                    |                        |                        |                        |                        |                        |                       |                       |                        |                        |                       |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790        | 33.04<br>0.08<br>0.00  | 28.53<br>0.03<br>0.00  | 27.41<br>0.04<br>0.00  | 27.03<br>0.04<br>0.00  | 26.15<br>0.02<br>0.00  | 29.38<br>0.17<br>0.00 | 36.88<br>0.32<br>0.00 | 35.85<br>0.47<br>0.00  | 34.43<br>0.63<br>-0.01 | 39.19<br>0.46<br>0.00 | 41.39<br>0.69<br>-0.04 | 44.37<br>0.98<br>-0.30 | 41.19<br>0.94<br>-0.04 | 39.82<br>1.08<br>-0.03 | 27.87<br>0.67<br>0.00   | 30.52<br>0.87<br>0.00   | 27.19<br>0.78<br>0.00   | 34.00<br>0.79<br>0.00  | 34.70<br>0.82<br>0.00  | 35.44<br>0.59<br>0.00  | 24.31<br>0.27<br>0.00  | 25.50<br>0.13<br>0.00  | 27.51<br>0.16<br>0.00  | 29.36<br>0.13<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685      | 32.33<br>-0.62<br>0.00 | 28.12<br>-0.38<br>0.00 | 27.12<br>-0.24<br>0.00 | 26.70<br>-0.29<br>0.00 | 25.78<br>-0.35<br>0.00 | 29.23<br>0.02<br>0.00 | 36.74<br>0.18<br>0.00 | 35.36<br>-0.02<br>0.00 | 34.14<br>0.35<br>0.00  | 38.87<br>0.14<br>0.00 | 41.28<br>0.62<br>0.00  | 43.75<br>0.66<br>0.00  | 40.57<br>0.36<br>0.00  | 39.56<br>0.84<br>0.00  | 27.61<br>0.40<br>0.00   | 30.11<br>0.47<br>0.00   | 26.71<br>0.30<br>0.00   | 32.87<br>-0.34<br>0.00 | 33.83<br>-0.05<br>0.00 | 34.19<br>-0.66<br>0.00 | 23.04<br>-1.00<br>0.00 | 24.45<br>-0.91<br>0.00 | 26.77<br>-0.57<br>0.00 | 28.80<br>-0.44<br>0.00 |
| BLACK RIVER___HYD<br>24047         | 34.02<br>1.07<br>0.00  | 29.37<br>0.87<br>0.00  | 28.12<br>0.75<br>0.00  | 27.70<br>0.71<br>0.00  | 26.80<br>0.67<br>0.00  | 30.08<br>0.87<br>0.00 | 37.78<br>1.22<br>0.00 | 36.45<br>1.07<br>0.00  | 34.91<br>1.10<br>-0.01 | 39.91<br>1.18<br>0.00 | 41.86<br>1.12<br>-0.08 | 44.74<br>0.99<br>-0.66 | 40.91<br>0.61<br>-0.10 | 39.27<br>0.50<br>-0.06 | 27.40<br>0.20<br>0.00   | 29.95<br>0.30<br>0.00   | 26.86<br>0.45<br>0.00   | 33.77<br>0.56<br>0.00  | 34.65<br>0.77<br>0.00  | 35.77<br>0.93<br>0.00  | 24.82<br>0.78<br>0.00  | 26.19<br>0.82<br>0.00  | 28.17<br>0.82<br>0.00  | 30.04<br>0.81<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977        | 34.02<br>1.07<br>0.00  | 29.38<br>0.88<br>0.00  | 28.12<br>0.75<br>0.00  | 27.70<br>0.71<br>0.00  | 26.80<br>0.67<br>0.00  | 30.08<br>0.87<br>0.00 | 37.77<br>1.21<br>0.00 | 36.45<br>1.07<br>0.00  | 34.91<br>1.10<br>-0.01 | 39.91<br>1.18<br>0.00 | 41.86<br>1.12<br>-0.08 | 44.74<br>0.99<br>-0.66 | 40.91<br>0.61<br>-0.10 | 39.27<br>0.50<br>-0.06 | 27.40<br>0.20<br>0.00   | 29.95<br>0.30<br>0.00   | 26.86<br>0.45<br>0.00   | 33.77<br>0.56<br>0.00  | 34.65<br>0.76<br>0.00  | 35.78<br>0.93<br>0.00  | 24.82<br>0.78<br>0.00  | 26.19<br>0.82<br>0.00  | 28.17<br>0.82<br>0.00  | 30.04<br>0.81<br>0.00  |
| BLISS_WT_PWR<br>323608             | 32.25<br>-0.70<br>0.00 | 28.11<br>-0.38<br>0.00 | 27.12<br>-0.25<br>0.00 | 26.69<br>-0.29<br>0.00 | 25.78<br>-0.35<br>0.00 | 29.23<br>0.02<br>0.00 | 36.76<br>0.19<br>0.00 | 35.37<br>0.00<br>0.00  | 34.16<br>0.36<br>0.00  | 38.89<br>0.16<br>0.00 | 41.31<br>0.65<br>0.00  | 43.76<br>0.67<br>0.00  | 40.53<br>0.33<br>0.00  | 39.58<br>0.86<br>0.00  | 27.61<br>0.40<br>0.00   | 30.08<br>0.43<br>0.00   | 26.68<br>0.27<br>0.00   | 32.75<br>-0.46<br>0.00 | 33.75<br>-0.13<br>0.00 | 34.09<br>-0.75<br>0.00 | 22.89<br>-1.15<br>0.00 | 24.32<br>-1.04<br>0.00 | 26.69<br>-0.66<br>0.00 | 28.70<br>-0.54<br>0.00 |
| BLUESTONE___WT_PWR<br>323821       | 34.61<br>1.66<br>0.00  | 29.94<br>1.44<br>0.00  | 28.46<br>1.10<br>0.00  | 27.79<br>0.80<br>0.00  | 27.18<br>1.06<br>0.00  | 30.83<br>1.62<br>0.00 | 38.83<br>2.27<br>0.00 | 38.55<br>3.17<br>0.00  | 37.01<br>3.20<br>-0.01 | 41.60<br>2.87<br>0.00 | 43.62<br>2.92<br>-0.03 | 46.65<br>3.31<br>-0.26 | 43.34<br>3.10<br>-0.04 | 41.83<br>3.09<br>-0.02 | 29.54<br>2.11<br>-0.22  | 32.04<br>2.37<br>-0.03  | 28.56<br>2.15<br>0.00   | 35.77<br>2.55<br>-0.01 | 36.42<br>2.54<br>0.00  | 37.32<br>2.47<br>0.00  | 25.53<br>1.49<br>0.00  | 26.31<br>0.95<br>0.00  | 28.20<br>0.85<br>0.00  | 30.48<br>1.24<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 33.66<br>0.70<br>0.00  | 29.14<br>0.64<br>0.00  | 28.00<br>0.64<br>0.00  | 27.68<br>0.69<br>0.00  | 26.85<br>0.72<br>0.00  | 29.96<br>0.74<br>0.00 | 37.40<br>0.84<br>0.00 | 36.47<br>0.91<br>-0.19 | 35.56<br>0.89<br>-0.87 | 39.61<br>0.89<br>0.00 | 41.47<br>0.80<br>0.00  | 44.02<br>0.93<br>0.00  | 41.10<br>0.90<br>0.00  | 39.66<br>0.85<br>-0.09 | 33.36<br>0.61<br>-5.55  | 35.07<br>0.68<br>-4.74  | 33.62<br>0.58<br>-6.63  | 34.55<br>0.79<br>-0.54 | 34.99<br>0.88<br>-0.22 | 36.55<br>1.03<br>-0.68 | 25.96<br>0.73<br>-1.20 | 26.50<br>0.59<br>-0.54 | 28.48<br>0.60<br>-0.53 | 29.85<br>0.62<br>0.00  |
| BOC_GAS_DRP<br>24189               | 33.45<br>0.50<br>0.00  | 28.93<br>0.44<br>0.00  | 27.81<br>0.44<br>0.00  | 27.47<br>0.48<br>0.00  | 26.62<br>0.49<br>0.00  | 29.70<br>0.48<br>0.00 | 37.09<br>0.52<br>0.00 | 36.20<br>0.63<br>-0.19 | 35.38<br>0.68<br>-0.91 | 39.41<br>0.68<br>0.00 | 41.38<br>0.72<br>0.00  | 44.09<br>1.00<br>0.00  | 41.16<br>0.96<br>0.00  | 39.77<br>0.96<br>-0.09 | 32.79<br>0.65<br>-4.93  | 34.91<br>0.69<br>-4.57  | 33.50<br>0.62<br>-6.47  | 34.53<br>0.81<br>-0.50 | 34.92<br>0.80<br>-0.24 | 36.43<br>0.87<br>-0.72 | 25.91<br>0.59<br>-1.27 | 26.38<br>0.44<br>-0.58 | 28.37<br>0.46<br>-0.57 | 29.69<br>0.45<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 33.94<br>0.99<br>0.00  | 29.31<br>0.81<br>0.00  | 28.12<br>0.75<br>0.00  | 27.71<br>0.72<br>0.00  | 26.82<br>0.69<br>0.00  | 30.06<br>0.85<br>0.00 | 37.68<br>1.11<br>0.00 | 36.48<br>1.10<br>0.00  | 35.03<br>1.23<br>0.00  | 40.02<br>1.29<br>0.00 | 41.94<br>1.25<br>-0.02 | 44.66<br>1.39<br>-0.19 | 41.36<br>1.13<br>-0.03 | 39.85<br>1.12<br>-0.02 | 27.95<br>0.75<br>0.00   | 30.47<br>0.82<br>0.00   | 27.24<br>0.83<br>0.00   | 34.26<br>1.05<br>0.00  | 34.97<br>1.09<br>0.00  | 36.00<br>1.15<br>0.00  | 24.88<br>0.84<br>0.00  | 26.16<br>0.80<br>0.00  | 28.14<br>0.79<br>0.00  | 30.01<br>0.77<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 34.16<br>1.21<br>0.00  | 29.78<br>1.28<br>0.00  | 28.64<br>1.27<br>0.00  | 28.33<br>1.34<br>0.00  | 27.57<br>1.44<br>0.00  | 30.83<br>1.62<br>0.00 | 38.28<br>1.72<br>0.00 | 37.33<br>1.71<br>-0.24 | 36.57<br>1.68<br>-1.10 | 40.41<br>1.68<br>0.00 | 42.27<br>1.60<br>0.00  | 44.99<br>1.91<br>0.00  | 41.67<br>1.47<br>0.00  | 40.22<br>1.40<br>-0.11 | 35.48<br>0.92<br>-7.36  | 36.14<br>0.72<br>-5.77  | 35.15<br>0.72<br>-8.02  | 34.98<br>1.10<br>-0.67 | 35.42<br>1.23<br>-0.31 | 37.50<br>1.71<br>-0.94 | 26.97<br>1.27<br>-1.67 | 27.23<br>1.11<br>-0.75 | 29.35<br>1.27<br>-0.74 | 30.56<br>1.32<br>0.00  |
| BOWLINE___1<br>23526               | 34.56<br>1.61<br>0.00  | 29.77<br>1.27<br>0.00  | 28.58<br>1.22<br>0.00  | 28.17<br>1.18<br>0.00  | 27.24<br>1.10<br>0.00  | 30.32<br>1.11<br>0.00 | 37.82<br>1.26<br>0.00 | 34.96<br>1.50<br>1.91  | 26.51<br>1.61<br>8.89  | 40.55<br>1.82<br>0.00 | 42.82<br>2.16<br>0.00  | 46.02<br>2.94<br>0.00  | 43.24<br>3.03<br>0.00  | 39.60<br>3.09<br>2.20  | 58.91<br>2.13<br>-29.58 | 58.28<br>2.33<br>-26.29 | 65.29<br>2.09<br>-36.79 | 38.77<br>2.59<br>-2.97 | 34.82<br>2.45<br>1.51  | 32.55<br>2.31<br>4.61  | 17.39<br>1.49<br>8.14  | 22.96<br>1.27<br>3.67  | 25.05<br>1.31<br>3.61  | 30.64<br>1.41<br>0.00  |
| BOWLINE___2<br>23595               | 34.55<br>1.60<br>0.00  | 29.76<br>1.26<br>0.00  | 28.58<br>1.22<br>0.00  | 28.17<br>1.18<br>0.00  | 27.23<br>1.10<br>0.00  | 30.34<br>1.13<br>0.00 | 37.84<br>1.28<br>0.00 | 34.97<br>1.50<br>1.91  | 26.51<br>1.61<br>8.90  | 40.55<br>1.82<br>0.00 | 42.82<br>2.16<br>0.00  | 46.02<br>2.94<br>0.00  | 43.24<br>3.03<br>0.00  | 39.60<br>3.08<br>2.20  | 58.81<br>2.13<br>-29.47 | 58.19<br>2.33<br>-26.20 | 65.15<br>2.09<br>-36.66 | 38.75<br>2.58<br>-2.96 | 34.81<br>2.44<br>1.52  | 32.54<br>2.31<br>4.61  | 17.38<br>1.48<br>8.14  | 22.94<br>1.25<br>3.68  | 25.06<br>1.32<br>3.61  | 30.66<br>1.43<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 33.51<br>0.56<br>0.00  | 29.04<br>0.54<br>0.00  | 27.83<br>0.47<br>0.00  | 27.44<br>0.45<br>0.00  | 26.52<br>0.39<br>0.00  | 29.64<br>0.43<br>0.00 | 37.23<br>0.66<br>0.00 | 35.70<br>0.32<br>0.00  | 33.70<br>-0.10<br>0.00 | 38.83<br>0.09<br>0.00 | 40.40<br>-0.26<br>0.00 | 42.26<br>-0.83<br>0.00 | 39.23<br>-0.98<br>0.00 | 37.58<br>-1.13<br>0.00 | 26.40<br>-0.80<br>0.00  | 28.74<br>-0.91<br>0.00  | 25.59<br>-0.82<br>0.00  | 32.29<br>-0.92<br>0.00 | 33.10<br>-0.78<br>0.00 | 34.36<br>-0.49<br>0.00 | 24.00<br>-0.04<br>0.00 | 25.62<br>0.25<br>0.00  | 27.70<br>0.36<br>0.00  | 29.73<br>0.50<br>0.00  |
| BRANSCOMB___SOLAR<br>323811        | 34.63<br>1.69<br>0.00  | 29.96<br>1.46<br>0.00  | 28.75<br>1.38<br>0.00  | 28.41<br>1.42<br>0.00  | 27.63<br>1.49<br>0.00  | 30.93<br>1.72<br>0.00 | 38.62<br>2.05<br>0.00 | 37.64<br>2.06<br>-0.20 | 36.76<br>2.03<br>-0.93 | 40.75<br>2.02<br>0.00 | 42.55<br>1.89<br>0.00  | 45.19<br>2.10<br>0.00  | 42.08<br>1.88<br>0.00  | 40.60<br>1.80<br>-0.09 | 33.96<br>1.18<br>-5.57  | 35.66<br>1.25<br>-4.76  | 34.29<br>1.19<br>-6.69  | 35.57<br>1.82<br>-0.54 | 36.20<br>2.06<br>-0.25 | 37.83<br>2.21<br>-0.77 | 26.98<br>1.58<br>-1.36 | 27.43<br>1.45<br>-0.61 | 29.78<br>1.83<br>-0.60 | 31.10<br>1.87<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 35.22<br>2.27<br>0.00  | 30.40<br>1.90<br>0.00  | 29.30<br>1.93<br>0.00  | 28.84<br>1.85<br>0.00  | 27.81<br>1.68<br>0.00  | 30.87<br>1.65<br>0.00 | 38.73<br>2.17<br>0.00 | 39.09<br>2.50<br>-1.22 | 41.98<br>2.52<br>-5.66 | 41.44<br>2.71<br>0.00 | 43.65<br>2.99<br>0.00  | 47.18<br>4.09<br>0.00  | 45.86<br>4.22<br>-1.44 | 44.50<br>3.88<br>-1.90 | 67.80<br>2.78<br>-37.82 | 52.58<br>2.76<br>-20.17 | 56.43<br>2.11<br>-27.91 | 38.07<br>2.85<br>-2.01 | 34.11<br>2.61<br>2.38  | 30.50<br>2.63<br>6.98  | 32.17<br>1.74<br>-6.39 | 27.95<br>1.43<br>-1.15 | 31.90<br>1.71<br>-2.84 | 31.20<br>1.97<br>0.00  |



|                                  |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 32.43<br>-0.52<br>0.00  | 28.02<br>-0.47<br>0.00 | 26.89<br>-0.47<br>0.00 | 26.51<br>-0.48<br>0.00 | 25.68<br>-0.46<br>0.00 | 28.78<br>-0.43<br>0.00 | 36.08<br>-0.48<br>0.00 | 34.97<br>-0.41<br>0.00 | 33.49<br>-0.33<br>-0.03 | 38.23<br>-0.51<br>-0.01 | 40.45<br>-0.39<br>-0.17 | 44.18<br>-0.36<br>-1.45 | 40.04<br>-0.38<br>-0.21  | 38.57<br>-0.27<br>-0.12 | 27.01<br>-0.20<br>0.00  | 29.41<br>-0.24<br>0.00  | 26.16<br>-0.25<br>0.00  | 32.83<br>-0.39<br>0.00 | 33.50<br>-0.38<br>0.00 | 34.39<br>-0.46<br>0.00 | 23.68<br>-0.36<br>0.00 | 24.91<br>-0.45<br>0.00 | 26.81<br>-0.53<br>0.00 | 28.67<br>-0.57<br>0.00 |
| BROOKHAVEN___DRP<br>24191        | 34.69<br>1.74<br>0.00   | 29.95<br>1.45<br>0.00  | 28.88<br>1.52<br>0.00  | 28.40<br>1.41<br>0.00  | 27.37<br>1.24<br>0.00  | 30.36<br>1.14<br>0.00  | 38.07<br>1.51<br>0.00  | 38.52<br>1.93<br>-1.22 | 41.49<br>2.03<br>-5.66  | 40.89<br>2.16<br>0.00   | 43.31<br>2.65<br>0.00   | 46.90<br>3.81<br>0.00   | 45.58<br>3.94<br>-1.44   | 44.14<br>3.53<br>-1.90  | 67.42<br>2.57<br>-37.65 | 52.68<br>2.86<br>-20.17 | 56.29<br>1.97<br>-27.91 | 37.71<br>2.50<br>-2.00 | 33.72<br>2.26<br>2.42  | 29.98<br>2.28<br>7.15  | 32.06<br>1.63<br>-6.39 | 27.56<br>1.07<br>-1.13 | 31.46<br>1.28<br>-2.84 | 30.72<br>1.49<br>0.00  |
| BROOKLYN_NAVY_YARD<br>23515      | 35.06<br>2.11<br>0.00   | 30.19<br>1.69<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00  | 27.58<br>1.44<br>0.00  | 30.77<br>1.56<br>0.00  | 38.50<br>1.94<br>0.00  | 38.83<br>2.24<br>-1.21 | 41.72<br>2.31<br>-5.61  | 41.38<br>2.65<br>0.00   | 43.63<br>2.96<br>0.00   | 46.90<br>3.81<br>0.00   | 44.10<br>3.90<br>0.00    | 44.53<br>3.93<br>-1.89  | 61.86<br>2.66<br>-31.99 | 52.69<br>2.93<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.78<br>3.22<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.39<br>2.94<br>-3.61 | 32.35<br>1.95<br>-6.37 | 29.97<br>1.73<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.03<br>1.79<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00  | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61  | 41.62<br>2.89<br>0.00   | 43.89<br>3.23<br>0.00   | 47.19<br>4.10<br>0.00   | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| BROOKVLE_69_KV_TB1<br>55790      | 35.48<br>2.53<br>0.00   | 30.62<br>2.12<br>0.00  | 29.40<br>2.03<br>0.00  | 28.93<br>1.94<br>0.00  | 27.94<br>1.81<br>0.00  | 31.10<br>1.88<br>0.00  | 38.97<br>2.41<br>0.00  | 39.35<br>2.75<br>-1.22 | 42.33<br>2.88<br>-5.66  | 41.94<br>3.21<br>0.00   | 44.19<br>3.52<br>0.00   | 47.58<br>4.49<br>0.00   | 46.21<br>4.57<br>-1.44   | 45.12<br>4.50<br>-1.90  | 75.96<br>3.23<br>-45.53 | 53.11<br>3.29<br>-20.17 | 57.10<br>2.79<br>-27.91 | 38.85<br>3.46<br>-2.18 | 36.45<br>3.18<br>0.61  | 36.59<br>3.11<br>1.37  | 32.42<br>1.99<br>-6.39 | 29.07<br>1.70<br>-2.01 | 32.05<br>1.87<br>-2.84 | 31.39<br>2.16<br>0.00  |
| BROOME_2_LFGE<br>323671          | 33.04<br>0.08<br>0.00   | 28.53<br>0.03<br>0.00  | 27.41<br>0.04<br>0.00  | 27.03<br>0.05<br>0.00  | 26.15<br>0.02<br>0.00  | 29.38<br>0.16<br>0.00  | 36.88<br>0.32<br>0.00  | 35.85<br>0.48<br>0.00  | 34.43<br>0.63<br>-0.01  | 39.20<br>0.46<br>0.00   | 41.39<br>0.69<br>-0.04  | 44.36<br>0.97<br>-0.30  | 41.18<br>0.93<br>-0.04   | 39.82<br>1.08<br>-0.03  | 27.86<br>0.66<br>0.00   | 30.51<br>0.86<br>0.00   | 27.19<br>0.78<br>0.00   | 34.00<br>0.79<br>0.00  | 34.71<br>0.82<br>0.00  | 35.44<br>0.59<br>0.00  | 24.31<br>0.27<br>0.00  | 25.50<br>0.13<br>0.00  | 27.50<br>0.16<br>0.00  | 29.36<br>0.13<br>0.00  |
| BROOME___LFGE<br>323600          | 33.04<br>0.08<br>0.00   | 28.53<br>0.03<br>0.00  | 27.41<br>0.04<br>0.00  | 27.03<br>0.05<br>0.00  | 26.15<br>0.02<br>0.00  | 29.38<br>0.16<br>0.00  | 36.88<br>0.32<br>0.00  | 35.85<br>0.48<br>0.00  | 34.43<br>0.63<br>-0.01  | 39.20<br>0.46<br>0.00   | 41.39<br>0.69<br>-0.04  | 44.36<br>0.97<br>-0.30  | 41.18<br>0.93<br>-0.04   | 39.82<br>1.08<br>-0.03  | 27.86<br>0.66<br>0.00   | 30.51<br>0.86<br>0.00   | 27.19<br>0.78<br>0.00   | 34.00<br>0.79<br>0.00  | 34.71<br>0.82<br>0.00  | 35.44<br>0.59<br>0.00  | 24.31<br>0.27<br>0.00  | 25.50<br>0.13<br>0.00  | 27.50<br>0.16<br>0.00  | 29.36<br>0.13<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 33.41<br>0.46<br>0.00   | 28.90<br>0.40<br>0.00  | 27.66<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00   | 39.03<br>0.30<br>0.00   | 40.64<br>-0.05<br>-0.03 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04  | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00  | 29.05<br>-0.60<br>0.00  | 25.99<br>-0.41<br>0.00  | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.54<br>0.31<br>0.00  |
| BROWNSV1_27_KV_LOAD<br>356125    | 35.56<br>2.61<br>0.00   | 30.62<br>2.12<br>0.00  | 29.35<br>1.99<br>0.00  | 28.91<br>1.92<br>0.00  | 27.94<br>1.81<br>0.00  | 31.18<br>1.97<br>0.00  | 39.03<br>2.46<br>0.00  | 39.37<br>2.78<br>-1.21 | 42.26<br>2.86<br>-5.61  | 41.98<br>3.25<br>0.00   | 44.29<br>3.63<br>0.00   | 47.62<br>4.53<br>0.00   | 44.78<br>4.58<br>0.00    | 45.21<br>4.61<br>-1.89  | 62.34<br>3.14<br>-31.99 | 53.18<br>3.43<br>-20.10 | 57.22<br>3.00<br>-27.81 | 39.30<br>3.73<br>-2.35 | 38.69<br>3.63<br>-1.19 | 41.93<br>3.48<br>-3.61 | 32.70<br>2.29<br>-6.37 | 30.34<br>2.10<br>-2.87 | 32.34<br>2.17<br>-2.83 | 31.47<br>2.24<br>0.00  |
| BURROWS___LYONSDAL<br>23803      | 33.91<br>0.96<br>0.00   | 29.30<br>0.80<br>0.00  | 28.09<br>0.73<br>0.00  | 27.68<br>0.69<br>0.00  | 26.79<br>0.66<br>0.00  | 30.04<br>0.83<br>0.00  | 37.64<br>1.08<br>0.00  | 36.43<br>1.06<br>0.00  | 34.96<br>1.16<br>0.00   | 39.95<br>1.22<br>0.00   | 41.84<br>1.15<br>-0.03  | 44.53<br>1.22<br>-0.23  | 41.21<br>0.97<br>-0.03   | 39.67<br>0.93<br>-0.02  | 27.81<br>0.61<br>0.00   | 30.32<br>0.66<br>0.00   | 27.11<br>0.71<br>0.00   | 34.12<br>0.91<br>0.00  | 34.83<br>0.94<br>0.00  | 35.89<br>1.04<br>0.00  | 24.82<br>0.78<br>0.00  | 26.13<br>0.76<br>0.00  | 28.11<br>0.76<br>0.00  | 30.00<br>0.76<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 34.68<br>1.73<br>0.00   | 29.94<br>1.44<br>0.00  | 28.88<br>1.52<br>0.00  | 28.41<br>1.42<br>0.00  | 27.37<br>1.24<br>0.00  | 30.36<br>1.14<br>0.00  | 38.06<br>1.50<br>0.00  | 38.49<br>1.90<br>-1.22 | 41.44<br>1.99<br>-5.66  | 40.85<br>2.12<br>0.00   | 43.24<br>2.58<br>0.00   | 46.79<br>3.70<br>0.00   | 45.47<br>3.83<br>-1.44   | 44.08<br>3.46<br>-1.90  | 67.36<br>2.51<br>-37.65 | 52.57<br>2.74<br>-20.17 | 56.23<br>1.92<br>-27.91 | 37.65<br>2.44<br>-2.00 | 33.65<br>2.19<br>2.43  | 29.92<br>2.22<br>7.15  | 32.00<br>1.57<br>-6.39 | 27.53<br>1.03<br>-1.13 | 31.44<br>1.26<br>-2.84 | 30.72<br>1.48<br>0.00  |
| CALPINE BETH_PAGE_GT4<br>24209   | 35.10<br>2.15<br>0.00   | 30.29<br>1.79<br>0.00  | 29.12<br>1.75<br>0.00  | 28.66<br>1.67<br>0.00  | 27.67<br>1.54<br>0.00  | 30.77<br>1.56<br>0.00  | 38.56<br>1.99<br>0.00  | 38.91<br>2.32<br>-1.22 | 41.86<br>2.41<br>-5.66  | 41.37<br>2.64<br>0.00   | 43.61<br>2.94<br>0.00   | 47.03<br>3.95<br>0.00   | 45.65<br>4.01<br>-1.44   | 44.39<br>3.77<br>-1.90  | 69.96<br>2.71<br>-40.05 | 52.59<br>2.77<br>-20.17 | 56.56<br>2.25<br>-27.91 | 38.11<br>2.82<br>-2.08 | 34.77<br>2.59<br>1.70  | 32.85<br>2.67<br>4.67  | 32.13<br>1.70<br>-6.39 | 28.25<br>1.40<br>-1.48 | 31.78<br>1.60<br>-2.84 | 31.06<br>1.83<br>0.00  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 35.10<br>2.15<br>0.00   | 30.29<br>1.79<br>0.00  | 29.12<br>1.75<br>0.00  | 28.66<br>1.67<br>0.00  | 27.67<br>1.54<br>0.00  | 30.77<br>1.56<br>0.00  | 38.56<br>1.99<br>0.00  | 38.91<br>2.32<br>-1.22 | 41.86<br>2.41<br>-5.66  | 41.37<br>2.64<br>0.00   | 43.61<br>2.94<br>0.00   | 47.03<br>3.95<br>0.00   | 45.65<br>4.01<br>-1.44   | 44.39<br>3.77<br>-1.90  | 69.97<br>2.72<br>-40.05 | 52.59<br>2.77<br>-20.17 | 56.56<br>2.25<br>-27.91 | 38.11<br>2.82<br>-2.08 | 34.77<br>2.59<br>1.70  | 32.85<br>2.68<br>4.67  | 32.14<br>1.71<br>-6.39 | 28.25<br>1.40<br>-1.48 | 31.79<br>1.61<br>-2.84 | 31.06<br>1.83<br>0.00  |
| CALPINE_BP_GT1<br>23823          | 35.10<br>2.15<br>0.00   | 30.29<br>1.79<br>0.00  | 29.12<br>1.75<br>0.00  | 28.66<br>1.67<br>0.00  | 27.67<br>1.54<br>0.00  | 30.77<br>1.56<br>0.00  | 38.56<br>1.99<br>0.00  | 38.91<br>2.32<br>-1.22 | 41.86<br>2.41<br>-5.66  | 41.37<br>2.64<br>0.00   | 43.61<br>2.94<br>0.00   | 47.03<br>3.95<br>0.00   | 45.65<br>4.01<br>-1.44   | 44.39<br>3.77<br>-1.90  | 69.97<br>2.72<br>-40.05 | 52.59<br>2.77<br>-20.17 | 56.56<br>2.25<br>-27.91 | 38.11<br>2.82<br>-2.08 | 34.77<br>2.59<br>1.70  | 32.85<br>2.68<br>4.67  | 32.14<br>1.71<br>-6.39 | 28.25<br>1.40<br>-1.48 | 31.79<br>1.61<br>-2.84 | 31.06<br>1.83<br>0.00  |
| CALSPAN___DRP<br>24200           | 32.22<br>-0.73<br>0.00  | 27.90<br>-0.60<br>0.00 | 26.90<br>-0.46<br>0.00 | 26.41<br>-0.58<br>0.00 | 25.51<br>-0.62<br>0.00 | 28.96<br>-0.25<br>0.00 | 36.37<br>-0.20<br>0.00 | 34.81<br>-0.57<br>0.00 | 33.50<br>-0.30<br>0.00  | 38.06<br>-0.67<br>0.00  | 40.45<br>-0.22<br>0.00  | 42.71<br>-0.37<br>0.00  | 39.86<br>-0.34<br>0.00   | 38.68<br>-0.04<br>0.00  | 27.11<br>-0.09<br>0.00  | 29.66<br>0.01<br>0.00   | 26.36<br>-0.04<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.39<br>-0.49<br>0.00 | 33.78<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.52<br>-0.85<br>0.00 | 26.63<br>-0.72<br>0.00 | 28.73<br>-0.51<br>0.00 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 34.74<br>1.79<br>0.00  | 29.97<br>1.47<br>0.00  | 28.91<br>1.54<br>0.00  | 28.41<br>1.42<br>0.00  | 27.39<br>1.26<br>0.00  | 30.38<br>1.17<br>0.00  | 38.11<br>1.55<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.57<br>2.11<br>-5.66  | 40.98<br>2.25<br>0.00  | 43.45<br>2.79<br>0.00   | 47.08<br>4.00<br>0.00   | 45.76<br>4.12<br>-1.44  | 44.27<br>3.65<br>-1.90 | 67.52<br>2.66<br>-37.65 | 52.84<br>3.02<br>-20.17 | 56.39<br>2.08<br>-27.91 | 37.81<br>2.60<br>-2.00 | 33.82<br>2.36<br>2.42  | 30.08<br>2.38<br>7.15  | 32.16<br>1.73<br>-6.39 | 27.61<br>1.12<br>-1.13 | 31.51<br>1.33<br>-2.84 | 30.77<br>1.54<br>0.00  |
| CANDIGU_WT_PWR<br>323617      | 32.12<br>-0.83<br>0.00 | 27.91<br>-0.59<br>0.00 | 26.94<br>-0.43<br>0.00 | 26.58<br>-0.41<br>0.00 | 25.68<br>-0.46<br>0.00 | 29.10<br>-0.11<br>0.00 | 36.59<br>0.03<br>0.00  | 35.26<br>-0.12<br>0.00 | 33.74<br>-0.07<br>0.00  | 38.34<br>-0.39<br>0.00 | 40.84<br>0.16<br>-0.02  | 43.53<br>0.28<br>-0.16  | 40.38<br>0.15<br>-0.02  | 39.14<br>0.41<br>-0.01 | 27.36<br>0.15<br>0.00   | 29.92<br>0.27<br>0.00   | 26.64<br>0.23<br>0.00   | 33.05<br>-0.16<br>0.00 | 33.87<br>-0.01<br>0.00 | 34.34<br>-0.51<br>0.00 | 23.44<br>-0.60<br>0.00 | 24.69<br>-0.68<br>0.00 | 26.79<br>-0.56<br>0.00 | 28.51<br>-0.72<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 32.59<br>-0.36<br>0.00 | 28.15<br>-0.35<br>0.00 | 27.02<br>-0.34<br>0.00 | 26.64<br>-0.35<br>0.00 | 25.79<br>-0.35<br>0.00 | 28.93<br>-0.29<br>0.00 | 36.27<br>-0.30<br>0.00 | 35.15<br>-0.23<br>0.00 | 33.67<br>-0.13<br>-0.01 | 38.45<br>-0.28<br>0.00 | 40.55<br>-0.16<br>-0.05 | 43.48<br>-0.04<br>-0.43 | 40.23<br>-0.04<br>-0.06 | 38.80<br>0.05<br>-0.04 | 27.21<br>0.00<br>0.00   | 29.76<br>0.11<br>0.00   | 26.52<br>0.12<br>0.00   | 33.16<br>-0.05<br>0.00 | 33.85<br>-0.03<br>0.00 | 34.69<br>-0.16<br>0.00 | 23.87<br>-0.17<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.09<br>-0.25<br>0.00 | 28.95<br>-0.28<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 34.09<br>1.14<br>0.00  | 29.46<br>0.96<br>0.00  | 28.22<br>0.85<br>0.00  | 27.80<br>0.81<br>0.00  | 26.89<br>0.76<br>0.00  | 30.17<br>0.96<br>0.00  | 37.87<br>1.31<br>0.00  | 36.53<br>1.15<br>0.00  | 34.94<br>1.13<br>-0.01  | 39.96<br>1.23<br>0.00  | 41.82<br>1.09<br>-0.07  | 44.58<br>0.93<br>-0.56  | 40.81<br>0.52<br>-0.08  | 39.19<br>0.43<br>-0.05 | 27.40<br>0.20<br>0.00   | 29.93<br>0.28<br>0.00   | 26.83<br>0.43<br>0.00   | 33.78<br>0.57<br>0.00  | 34.60<br>0.72<br>0.00  | 35.75<br>0.90<br>0.00  | 24.82<br>0.78<br>0.00  | 26.21<br>0.84<br>0.00  | 28.22<br>0.87<br>0.00  | 30.13<br>0.90<br>0.00  |
| CASSADAGA_WT_PWR<br>323784    | 32.73<br>-0.21<br>0.00 | 28.31<br>-0.18<br>0.00 | 27.33<br>-0.04<br>0.00 | 26.89<br>-0.09<br>0.00 | 25.90<br>-0.22<br>0.00 | 29.44<br>0.22<br>0.00  | 37.09<br>0.53<br>0.00  | 35.75<br>0.37<br>0.00  | 34.62<br>0.82<br>0.00   | 39.29<br>0.56<br>0.00  | 41.81<br>1.15<br>0.00   | 43.83<br>0.74<br>0.00   | 41.33<br>1.13<br>0.00   | 40.10<br>1.39<br>0.00  | 27.76<br>0.56<br>0.00   | 30.68<br>1.03<br>0.00   | 27.11<br>0.70<br>0.00   | 33.60<br>0.39<br>0.00  | 34.36<br>0.48<br>0.00  | 34.18<br>-0.67<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.22<br>-1.14<br>0.00 | 26.43<br>-0.91<br>0.00 | 28.30<br>-0.94<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 34.82<br>1.87<br>0.00  | 30.00<br>1.50<br>0.00  | 28.80<br>1.44<br>0.00  | 28.38<br>1.39<br>0.00  | 27.44<br>1.31<br>0.00  | 30.59<br>1.38<br>0.00  | 38.26<br>1.69<br>0.00  | 38.63<br>1.96<br>-1.29 | 41.82<br>2.05<br>-5.98  | 41.05<br>2.31<br>0.00  | 43.29<br>2.63<br>0.00   | 46.50<br>3.41<br>0.00   | 43.69<br>3.48<br>0.00   | 44.29<br>3.52<br>-2.05 | 62.55<br>2.41<br>-32.93 | 52.91<br>2.63<br>-20.64 | 57.31<br>2.32<br>-28.59 | 38.51<br>2.89<br>-2.41 | 37.86<br>2.76<br>-1.22 | 41.19<br>2.64<br>-3.70 | 32.30<br>1.72<br>-6.54 | 29.82<br>1.51<br>-2.95 | 31.82<br>1.57<br>-2.90 | 30.87<br>1.64<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 34.73<br>1.78<br>0.00  | 29.94<br>1.44<br>0.00  | 28.73<br>1.36<br>0.00  | 28.32<br>1.33<br>0.00  | 27.38<br>1.25<br>0.00  | 30.53<br>1.32<br>0.00  | 38.15<br>1.59<br>0.00  | 38.58<br>1.86<br>-1.35 | 42.00<br>1.95<br>-6.26  | 40.93<br>2.20<br>0.00  | 43.17<br>2.51<br>0.00   | 46.37<br>3.28<br>0.00   | 43.55<br>3.35<br>0.00   | 47.77<br>3.38<br>-5.67 | 70.65<br>2.32<br>-41.12 | 53.66<br>2.53<br>-21.47 | 58.45<br>2.24<br>-29.80 | 38.50<br>2.80<br>-2.49 | 37.79<br>2.67<br>-1.23 | 41.15<br>2.55<br>-3.76 | 32.33<br>1.66<br>-6.63 | 29.81<br>1.45<br>-2.99 | 31.79<br>1.50<br>-2.94 | 30.80<br>1.57<br>0.00  |
| CE_NYC2_DRP<br>24202          | 35.14<br>2.19<br>0.00  | 30.27<br>1.77<br>0.00  | 29.02<br>1.66<br>0.00  | 28.59<br>1.60<br>0.00  | 27.64<br>1.51<br>0.00  | 30.84<br>1.63<br>0.00  | 38.60<br>2.04<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.83<br>2.42<br>-5.61  | 41.50<br>2.77<br>0.00  | 43.71<br>3.05<br>0.00   | 46.94<br>3.85<br>0.00   | 44.17<br>3.96<br>0.00   | 44.59<br>3.99<br>-1.88 | 61.87<br>2.68<br>-31.99 | 52.69<br>2.95<br>-20.10 | 56.79<br>2.57<br>-27.81 | 38.77<br>3.21<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.43<br>2.98<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.01<br>1.77<br>-2.87 | 31.99<br>1.82<br>-2.83 | 31.12<br>1.88<br>0.00  |
| CE_NYC_DRP<br>24195           | 35.10<br>2.15<br>0.00  | 30.24<br>1.74<br>0.00  | 29.00<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.61<br>1.48<br>0.00  | 30.81<br>1.60<br>0.00  | 38.53<br>1.97<br>0.00  | 38.88<br>2.30<br>-1.21 | 41.79<br>2.39<br>-5.61  | 41.44<br>2.71<br>0.00  | 43.70<br>3.04<br>0.00   | 46.97<br>3.88<br>0.00   | 44.16<br>3.96<br>0.00   | 44.60<br>4.00<br>-1.89 | 61.91<br>2.71<br>-31.99 | 52.72<br>2.97<br>-20.10 | 56.82<br>2.60<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.23<br>3.16<br>-1.19 | 41.45<br>3.00<br>-3.61 | 32.37<br>1.96<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.85<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 32.39<br>-0.56<br>0.00 | 28.06<br>-0.44<br>0.00 | 27.04<br>-0.32<br>0.00 | 26.54<br>-0.45<br>0.00 | 25.63<br>-0.50<br>0.00 | 29.10<br>-0.11<br>0.00 | 36.54<br>-0.02<br>0.00 | 35.04<br>-0.34<br>0.00 | 33.73<br>-0.07<br>0.00  | 38.33<br>-0.40<br>0.00 | 40.73<br>0.07<br>0.00   | 43.04<br>-0.04<br>0.00  | 40.17<br>-0.03<br>0.00  | 39.00<br>0.28<br>0.00  | 27.34<br>0.13<br>0.00   | 29.94<br>0.28<br>0.00   | 26.60<br>0.19<br>0.00   | 32.87<br>-0.33<br>0.00 | 33.64<br>-0.24<br>0.00 | 34.02<br>-0.83<br>0.00 | 23.32<br>-0.72<br>0.00 | 24.72<br>-0.65<br>0.00 | 26.84<br>-0.50<br>0.00 | 28.91<br>-0.33<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 33.80<br>0.85<br>0.00  | 29.30<br>0.80<br>0.00  | 28.07<br>0.70<br>0.00  | 27.69<br>0.70<br>0.00  | 26.78<br>0.65<br>0.00  | 29.87<br>0.65<br>0.00  | 37.59<br>1.03<br>0.00  | 36.15<br>0.77<br>0.00  | 34.30<br>0.50<br>0.00   | 39.30<br>0.57<br>0.00  | 41.08<br>0.41<br>0.00   | 43.32<br>0.23<br>0.00   | 40.18<br>-0.02<br>0.00  | 38.50<br>-0.22<br>0.00 | 27.10<br>-0.10<br>0.00  | 29.56<br>-0.09<br>0.00  | 26.35<br>-0.05<br>0.00  | 33.20<br>-0.01<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.28<br>0.00  | 24.34<br>0.29<br>0.00  | 25.91<br>0.54<br>0.00  | 28.03<br>0.68<br>0.00  | 29.93<br>0.70<br>0.00  |
| CHATEAUG_WT_PWR<br>323614     | 33.69<br>0.74<br>0.00  | 29.24<br>0.74<br>0.00  | 28.02<br>0.66<br>0.00  | 27.64<br>0.65<br>0.00  | 26.73<br>0.60<br>0.00  | 29.83<br>0.61<br>0.00  | 37.52<br>0.96<br>0.00  | 36.12<br>0.74<br>0.00  | 34.30<br>0.50<br>0.00   | 39.29<br>0.56<br>0.00  | 41.09<br>0.43<br>0.00   | 43.34<br>0.25<br>0.00   | 40.23<br>0.03<br>0.00   | 38.57<br>-0.15<br>0.00 | 27.14<br>-0.07<br>0.00  | 29.59<br>-0.06<br>0.00  | 26.38<br>-0.02<br>0.00  | 33.20<br>-0.01<br>0.00 | 33.98<br>0.10<br>0.00  | 35.08<br>0.23<br>0.00  | 24.30<br>0.26<br>0.00  | 25.84<br>0.47<br>0.00  | 27.96<br>0.61<br>0.00  | 29.87<br>0.63<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578  | 33.80<br>0.85<br>0.00  | 29.30<br>0.80<br>0.00  | 28.07<br>0.70<br>0.00  | 27.69<br>0.70<br>0.00  | 26.78<br>0.65<br>0.00  | 29.87<br>0.65<br>0.00  | 37.59<br>1.03<br>0.00  | 36.15<br>0.77<br>0.00  | 34.30<br>0.50<br>0.00   | 39.30<br>0.57<br>0.00  | 41.08<br>0.41<br>0.00   | 43.32<br>0.23<br>0.00   | 40.18<br>-0.02<br>0.00  | 38.50<br>-0.22<br>0.00 | 27.10<br>-0.10<br>0.00  | 29.56<br>-0.09<br>0.00  | 26.35<br>-0.05<br>0.00  | 33.20<br>-0.01<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.28<br>0.00  | 24.34<br>0.29<br>0.00  | 25.91<br>0.54<br>0.00  | 28.03<br>0.68<br>0.00  | 29.93<br>0.70<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629   | 32.53<br>-0.42<br>0.00 | 28.15<br>-0.35<br>0.00 | 27.14<br>-0.22<br>0.00 | 26.71<br>-0.28<br>0.00 | 25.74<br>-0.39<br>0.00 | 29.24<br>0.03<br>0.00  | 36.81<br>0.25<br>0.00  | 35.42<br>0.05<br>0.00  | 34.22<br>0.43<br>0.00   | 38.82<br>0.09<br>0.00  | 41.32<br>0.66<br>0.00   | 43.57<br>0.48<br>0.00   | 40.83<br>0.63<br>0.00   | 39.64<br>0.92<br>0.00  | 27.59<br>0.38<br>0.00   | 30.38<br>0.73<br>0.00   | 26.93<br>0.52<br>0.00   | 33.36<br>0.15<br>0.00  | 34.16<br>0.27<br>0.00  | 34.23<br>-0.62<br>0.00 | 23.25<br>-0.79<br>0.00 | 24.55<br>-0.82<br>0.00 | 26.67<br>-0.68<br>0.00 | 28.61<br>-0.62<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 35.23<br>2.27<br>0.00  | 30.34<br>1.84<br>0.00  | 29.11<br>1.74<br>0.00  | 28.67<br>1.68<br>0.00  | 27.71<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.70<br>2.13<br>0.00  | 39.06<br>2.48<br>-1.21 | 41.97<br>2.56<br>-5.61  | 41.66<br>2.93<br>0.00  | 43.94<br>3.27<br>0.00   | 47.22<br>4.14<br>0.00   | 44.42<br>4.21<br>0.00   | 44.86<br>4.26<br>-1.89 | 62.07<br>2.88<br>-31.99 | 52.91<br>3.16<br>-20.10 | 56.98<br>2.76<br>-27.81 | 39.02<br>3.46<br>-2.35 | 38.41<br>3.34<br>-1.19 | 41.62<br>3.16<br>-3.61 | 32.47<br>2.06<br>-6.37 | 30.09<br>1.85<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00  |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                           |                           |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 34.39<br>1.44<br>0.00  | 29.65<br>1.15<br>0.00  | 28.46<br>1.10<br>0.00  | 28.06<br>1.07<br>0.00  | 27.14<br>1.01<br>0.00  | 30.26<br>1.05<br>0.00  | 37.82<br>1.25<br>0.00  | 35.65<br>1.46<br>1.19  | 29.83<br>1.55<br>5.51  | 40.47<br>1.74<br>0.00  | 42.69<br>2.03<br>0.00  | 45.80<br>2.72<br>0.00  | 43.00<br>2.79<br>0.00  | 40.15<br>2.83<br>1.40  | 168.49<br>1.96<br>-139.32 | 155.23<br>2.15<br>-123.43 | 204.79<br>1.93<br>-176.46 | 48.61<br>2.39<br>-13.01 | 35.03<br>2.28<br>1.13  | 33.59<br>2.17<br>3.43  | 19.40<br>1.41<br>6.05  | 23.84<br>1.20<br>2.73  | 25.91<br>1.25<br>2.69  | 30.53<br>1.30<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 34.71<br>1.76<br>0.00  | 29.93<br>1.43<br>0.00  | 28.71<br>1.35<br>0.00  | 28.30<br>1.32<br>0.00  | 27.39<br>1.25<br>0.00  | 30.56<br>1.34<br>0.00  | 38.21<br>1.65<br>0.00  | 37.53<br>1.90<br>-0.25 | 36.91<br>1.97<br>-1.14 | 40.95<br>2.22<br>0.00  | 43.15<br>2.49<br>0.00  | 46.26<br>3.18<br>0.00  | 43.35<br>3.14<br>0.00  | 42.20<br>3.18<br>-0.31 | 48.04<br>2.19<br>-18.65   | 43.33<br>2.36<br>-11.32   | 43.66<br>2.09<br>-15.16   | 37.33<br>2.67<br>-1.45  | 36.85<br>2.58<br>-0.39 | 38.54<br>2.50<br>-1.19 | 27.79<br>1.65<br>-2.10 | 27.77<br>1.46<br>-0.95 | 29.79<br>1.51<br>-0.93 | 30.79<br>1.55<br>0.00  |
| CH_MISC_IPPS<br>23765          | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.53<br>0.00  | 38.46<br>1.89<br>0.00  | 37.53<br>2.15<br>0.00  | 36.02<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.49<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88   | 43.61<br>2.62<br>-11.33   | 44.08<br>2.31<br>-15.37   | 37.54<br>2.93<br>-1.40  | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.81<br>1.82<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 32.85<br>-0.10<br>0.00 | 28.45<br>-0.05<br>0.00 | 27.31<br>-0.05<br>0.00 | 26.91<br>-0.08<br>0.00 | 26.02<br>-0.11<br>0.00 | 29.09<br>-0.12<br>0.00 | 36.44<br>-0.12<br>0.00 | 35.05<br>-0.33<br>0.00 | 33.41<br>-0.38<br>0.00 | 38.41<br>-0.32<br>0.00 | 40.24<br>-0.42<br>0.00 | 42.39<br>-0.70<br>0.00 | 39.48<br>-0.73<br>0.00 | 37.89<br>-0.83<br>0.00 | 26.65<br>-0.55<br>0.00    | 29.03<br>-0.62<br>0.00    | 25.84<br>-0.57<br>0.00    | 32.54<br>-0.67<br>0.00  | 33.21<br>-0.67<br>0.00 | 34.24<br>-0.60<br>0.00 | 23.69<br>-0.35<br>0.00 | 25.16<br>-0.20<br>0.00 | 27.20<br>-0.15<br>0.00 | 29.11<br>-0.13<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 31.25<br>-1.70<br>0.00 | 27.08<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.36<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.34<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.58<br>0.00 | 36.41<br>-2.32<br>0.00 | 38.56<br>-2.10<br>0.00 | 40.58<br>-2.51<br>0.00 | 37.88<br>-2.33<br>0.00 | 36.75<br>-1.96<br>0.00 | 25.84<br>-1.36<br>0.00    | 28.27<br>-1.39<br>0.00    | 25.15<br>-1.25<br>0.00    | 31.04<br>-2.16<br>0.01  | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.64<br>0.00 | 22.22<br>-1.82<br>0.00 | 23.57<br>-1.79<br>0.00 | 25.74<br>-1.61<br>0.00 | 27.90<br>-1.33<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 32.87<br>-0.08<br>0.00 | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00  | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02 | 38.81<br>0.08<br>-0.01 | 40.93<br>0.16<br>-0.10 | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12 | 39.17<br>0.38<br>-0.07 | 27.43<br>0.22<br>0.00     | 30.19<br>0.54<br>0.00     | 26.94<br>0.54<br>0.00     | 33.30<br>0.09<br>0.00   | 34.02<br>0.13<br>0.00  | 34.86<br>0.02<br>0.00  | 23.99<br>-0.05<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 33.69<br>0.74<br>0.00  | 29.24<br>0.74<br>0.00  | 28.02<br>0.66<br>0.00  | 27.64<br>0.65<br>0.00  | 26.73<br>0.60<br>0.00  | 29.83<br>0.61<br>0.00  | 37.52<br>0.96<br>0.00  | 36.12<br>0.74<br>0.00  | 34.30<br>0.50<br>0.00  | 39.29<br>0.56<br>0.00  | 41.09<br>0.43<br>0.00  | 43.34<br>0.25<br>0.00  | 40.23<br>0.03<br>0.00  | 38.57<br>-0.15<br>0.00 | 27.14<br>-0.07<br>0.00    | 29.59<br>-0.06<br>0.00    | 26.38<br>-0.02<br>0.00    | 33.20<br>-0.01<br>0.00  | 33.98<br>0.10<br>0.00  | 35.08<br>0.23<br>0.00  | 24.30<br>0.26<br>0.00  | 25.84<br>0.47<br>0.00  | 27.96<br>0.61<br>0.00  | 29.87<br>0.63<br>0.00  |
| CLINTON___LFGE<br>323618       | 34.64<br>1.69<br>0.00  | 30.16<br>1.66<br>0.00  | 28.87<br>1.51<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.46<br>0.00  | 30.77<br>1.56<br>0.00  | 38.82<br>2.26<br>0.00  | 37.47<br>2.09<br>0.00  | 35.59<br>1.79<br>0.00  | 40.46<br>1.73<br>0.00  | 42.35<br>1.68<br>0.00  | 44.93<br>1.85<br>0.00  | 41.59<br>1.39<br>0.00  | 39.87<br>1.16<br>0.00  | 28.04<br>0.84<br>0.00     | 30.59<br>0.94<br>0.00     | 27.34<br>0.93<br>0.00     | 34.34<br>1.14<br>0.00   | 35.18<br>1.30<br>0.00  | 36.28<br>1.44<br>0.00  | 25.14<br>1.10<br>0.00  | 26.65<br>1.28<br>0.00  | 28.85<br>1.51<br>0.00  | 30.74<br>1.50<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 32.39<br>-0.56<br>0.00 | 28.06<br>-0.44<br>0.00 | 27.04<br>-0.32<br>0.00 | 26.54<br>-0.45<br>0.00 | 25.64<br>-0.50<br>0.00 | 29.10<br>-0.11<br>0.00 | 36.54<br>-0.03<br>0.00 | 35.04<br>-0.34<br>0.00 | 33.73<br>-0.07<br>0.00 | 38.32<br>-0.41<br>0.00 | 40.73<br>0.07<br>0.00  | 43.05<br>-0.04<br>0.00 | 40.18<br>-0.02<br>0.00 | 38.99<br>0.27<br>0.00  | 27.33<br>0.12<br>0.00     | 29.91<br>0.26<br>0.00     | 26.57<br>0.16<br>0.00     | 32.88<br>-0.33<br>0.00  | 33.64<br>-0.24<br>0.00 | 34.03<br>-0.81<br>0.00 | 23.32<br>-0.72<br>0.00 | 24.72<br>-0.65<br>0.00 | 26.83<br>-0.51<br>0.00 | 28.91<br>-0.32<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 34.26<br>1.31<br>0.00  | 29.57<br>1.07<br>0.00  | 28.29<br>0.93<br>0.00  | 27.86<br>0.87<br>0.00  | 26.96<br>0.83<br>0.00  | 30.28<br>1.06<br>0.00  | 38.05<br>1.48<br>0.00  | 36.71<br>1.33<br>0.00  | 35.15<br>1.34<br>-0.01 | 40.18<br>1.45<br>0.00  | 42.16<br>1.41<br>-0.08 | 45.06<br>1.29<br>-0.68 | 41.16<br>0.85<br>-0.10 | 39.50<br>0.72<br>-0.06 | 27.54<br>0.34<br>0.00     | 30.10<br>0.45<br>0.00     | 27.03<br>0.62<br>0.00     | 34.01<br>0.80<br>0.00   | 34.94<br>1.06<br>0.00  | 36.10<br>1.25<br>0.00  | 25.04<br>1.00<br>0.00  | 26.41<br>1.05<br>0.00  | 28.39<br>1.04<br>0.00  | 30.25<br>1.02<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 32.96<br>0.01<br>0.00  | 28.42<br>-0.08<br>0.00 | 27.40<br>0.04<br>0.00  | 26.98<br>-0.01<br>0.00 | 26.02<br>-0.11<br>0.00 | 29.51<br>0.30<br>0.00  | 37.19<br>0.63<br>0.00  | 35.91<br>0.53<br>0.00  | 34.78<br>0.99<br>0.00  | 39.59<br>0.87<br>0.00  | 42.12<br>1.46<br>0.00  | 44.49<br>1.40<br>0.00  | 41.68<br>1.47<br>0.00  | 40.38<br>1.67<br>0.00  | 28.09<br>0.88<br>0.00     | 30.88<br>1.23<br>0.00     | 27.36<br>0.96<br>0.00     | 33.90<br>0.69<br>0.00   | 34.68<br>0.80<br>0.00  | 34.84<br>0.00<br>0.00  | 23.60<br>-0.44<br>0.00 | 24.87<br>-0.49<br>0.00 | 27.10<br>-0.25<br>0.00 | 29.01<br>-0.22<br>0.00 |
| COLONIE_LFGE___<br>323577      | 34.02<br>1.07<br>0.00  | 29.47<br>0.98<br>0.00  | 28.31<br>0.95<br>0.00  | 27.98<br>0.99<br>0.00  | 27.18<br>1.05<br>0.00  | 30.37<br>1.15<br>0.00  | 37.85<br>1.29<br>0.00  | 36.95<br>1.36<br>-0.21 | 36.12<br>1.35<br>-0.97 | 40.08<br>1.36<br>0.00  | 41.99<br>1.32<br>0.00  | 44.69<br>1.60<br>0.00  | 41.56<br>1.35<br>0.00  | 40.12<br>1.31<br>-0.10 | 33.92<br>0.87<br>-5.85    | 35.51<br>0.86<br>-5.00    | 34.25<br>0.81<br>-7.03    | 34.96<br>1.19<br>-0.56  | 35.41<br>1.27<br>-0.27 | 37.11<br>1.45<br>-0.81 | 26.53<br>1.06<br>-1.43 | 26.92<br>0.90<br>-0.65 | 29.02<br>1.04<br>-0.64 | 30.30<br>1.06<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 33.96<br>1.01<br>0.00  | 29.29<br>0.80<br>0.00  | 28.13<br>0.77<br>0.00  | 27.74<br>0.75<br>0.00  | 26.83<br>0.70<br>0.00  | 29.94<br>0.73<br>0.00  | 37.43<br>0.86<br>0.00  | 35.91<br>1.01<br>0.48  | 32.67<br>1.10<br>2.23  | 39.96<br>1.23<br>0.00  | 42.14<br>1.47<br>0.00  | 45.09<br>2.00<br>0.00  | 42.25<br>2.04<br>0.00  | 40.26<br>2.10<br>0.56  | 18.99<br>1.45<br>9.67     | 21.41<br>1.60<br>9.84     | 13.68<br>1.45<br>14.17    | 33.94<br>1.77<br>1.04   | 35.00<br>1.68<br>0.56  | 34.74<br>1.60<br>1.71  | 22.05<br>1.02<br>3.02  | 24.87<br>0.86<br>1.36  | 26.89<br>0.88<br>1.34  | 30.14<br>0.91<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 33.87<br>0.92<br>0.00  | 29.24<br>0.74<br>0.00  | 28.00<br>0.64<br>0.00  | 27.57<br>0.58<br>0.00  | 26.68<br>0.55<br>0.00  | 29.95<br>0.74<br>0.00  | 37.54<br>0.98<br>0.00  | 36.25<br>0.87<br>0.00  | 34.74<br>0.93<br>-0.01 | 39.74<br>1.01<br>0.00  | 41.69<br>0.94<br>-0.08 | 44.65<br>0.85<br>-0.71 | 40.80<br>0.49<br>-0.10 | 39.19<br>0.41<br>-0.06 | 27.34<br>0.13<br>0.00     | 29.87<br>0.22<br>0.00     | 26.77<br>0.36<br>0.00     | 33.64<br>0.42<br>0.00   | 34.48<br>0.60<br>0.00  | 35.59<br>0.74<br>0.00  | 24.69<br>0.65<br>0.00  | 26.03<br>0.67<br>0.00  | 28.02<br>0.68<br>0.00  | 29.89<br>0.66<br>0.00  |
| CORNELL_____<br>23752          | 33.60<br>0.65<br>0.00  | 29.02<br>0.52<br>0.00  | 27.86<br>0.49<br>0.00  | 27.44<br>0.45<br>0.00  | 26.57<br>0.44<br>0.00  | 29.86<br>0.65<br>0.00  | 37.52<br>0.96<br>0.00  | 36.43<br>1.05<br>0.00  | 34.99<br>1.18<br>-0.01 | 39.91<br>1.18<br>0.00  | 42.05<br>1.33<br>-0.05 | 45.14<br>1.63<br>-0.43 | 41.80<br>1.54<br>-0.06 | 40.36<br>1.61<br>-0.04 | 28.21<br>1.01<br>0.00     | 30.88<br>1.23<br>0.00     | 27.57<br>1.16<br>0.00     | 34.38<br>1.17<br>0.00   | 35.15<br>1.27<br>0.00  | 35.99<br>1.14<br>0.00  | 24.70<br>0.66<br>0.00  | 25.90<br>0.53<br>0.00  | 27.86<br>0.52<br>0.00  | 29.73<br>0.49<br>0.00  |



|                               |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CORONA__69_KV_TB1<br>355595   | 35.34<br>2.39<br>0.00  | 30.50<br>2.00<br>0.00  | 29.29<br>1.92<br>0.00  | 28.83<br>1.84<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.77<br>0.00  | 38.81<br>2.24<br>0.00 | 39.15<br>2.56<br>-1.22 | 42.09<br>2.63<br>-5.66 | 41.64<br>2.91<br>0.00  | 43.91<br>3.25<br>0.00  | 47.31<br>4.22<br>0.00  | 45.96<br>4.32<br>-1.44 | 44.83<br>4.21<br>-1.90 | 71.24<br>3.02<br>-41.01 | 52.91<br>3.09<br>-20.17 | 56.90<br>2.59<br>-27.91 | 38.75<br>3.23<br>-2.31 | 37.57<br>3.01<br>-0.68 | 39.92<br>2.95<br>-2.13 | 32.33<br>1.90<br>-6.39 | 29.62<br>1.62<br>-2.63 | 31.99<br>1.81<br>-2.84 | 31.25<br>2.02<br>0.00  |
| CORTLAND__115KV_TB3<br>80093  | 33.33<br>0.38<br>0.00  | 28.78<br>0.28<br>0.00  | 27.62<br>0.26<br>0.00  | 27.24<br>0.25<br>0.00  | 26.35<br>0.22<br>0.00  | 29.59<br>0.38<br>0.00  | 37.14<br>0.57<br>0.00 | 36.05<br>0.67<br>0.00  | 34.60<br>0.80<br>-0.01 | 39.48<br>0.74<br>0.00  | 41.59<br>0.88<br>-0.05 | 44.67<br>1.13<br>-0.45 | 41.31<br>1.04<br>-0.06 | 39.87<br>1.12<br>-0.04 | 27.93<br>0.72<br>0.00   | 30.55<br>0.90<br>0.00   | 27.24<br>0.84<br>0.00   | 34.06<br>0.85<br>0.00  | 34.80<br>0.92<br>0.00  | 35.65<br>0.81<br>0.00  | 24.50<br>0.46<br>0.00  | 25.70<br>0.34<br>0.00  | 27.67<br>0.32<br>0.00  | 29.52<br>0.29<br>0.00  |
| COXSACKIE__GT<br>23611        | 35.23<br>2.28<br>0.00  | 30.45<br>1.95<br>0.00  | 29.22<br>1.86<br>0.00  | 28.86<br>1.87<br>0.00  | 28.02<br>1.88<br>0.00  | 31.35<br>2.14<br>0.00  | 39.22<br>2.66<br>0.00 | 38.12<br>2.74<br>0.00  | 36.56<br>2.76<br>0.00  | 41.67<br>2.94<br>0.00  | 43.48<br>2.82<br>0.00  | 45.86<br>2.77<br>0.00  | 42.49<br>2.28<br>0.00  | 40.81<br>2.01<br>-0.08 | 35.71<br>1.59<br>-6.92  | 36.63<br>1.96<br>-5.02  | 34.80<br>1.58<br>-6.82  | 35.75<br>1.91<br>-0.63 | 36.57<br>2.52<br>-0.17 | 38.24<br>2.88<br>-0.52 | 26.92<br>1.97<br>-0.91 | 27.63<br>1.85<br>-0.41 | 29.62<br>1.87<br>-0.40 | 31.08<br>1.85<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 34.10<br>1.15<br>0.00  | 29.42<br>0.92<br>0.00  | 28.25<br>0.88<br>0.00  | 27.85<br>0.86<br>0.00  | 26.93<br>0.80<br>0.00  | 30.03<br>0.82<br>0.00  | 37.51<br>0.94<br>0.00 | 35.79<br>1.15<br>0.73  | 31.64<br>1.25<br>3.42  | 40.13<br>1.40<br>0.00  | 42.32<br>1.66<br>0.00  | 45.37<br>2.28<br>0.00  | 42.57<br>2.36<br>0.00  | 40.27<br>2.41<br>0.86  | 18.08<br>1.68<br>10.80  | 20.19<br>1.83<br>11.30  | 11.85<br>1.67<br>16.23  | 34.02<br>2.02<br>1.21  | 34.92<br>1.91<br>0.87  | 34.00<br>1.81<br>2.66  | 20.51<br>1.17<br>4.70  | 24.22<br>0.98<br>2.12  | 26.26<br>1.00<br>2.08  | 30.26<br>1.03<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 34.10<br>1.15<br>0.00  | 29.42<br>0.92<br>0.00  | 28.25<br>0.88<br>0.00  | 27.85<br>0.86<br>0.00  | 26.93<br>0.80<br>0.00  | 30.03<br>0.82<br>0.00  | 37.51<br>0.94<br>0.00 | 35.79<br>1.15<br>0.73  | 31.64<br>1.25<br>3.42  | 40.13<br>1.40<br>0.00  | 42.32<br>1.66<br>0.00  | 45.37<br>2.28<br>0.00  | 42.57<br>2.36<br>0.00  | 40.27<br>2.41<br>0.86  | 18.08<br>1.68<br>10.80  | 20.19<br>1.83<br>11.30  | 11.85<br>1.67<br>16.23  | 34.02<br>2.02<br>1.21  | 34.92<br>1.91<br>0.87  | 34.00<br>1.81<br>2.66  | 20.51<br>1.17<br>4.70  | 24.22<br>0.98<br>2.12  | 26.26<br>1.00<br>2.08  | 30.26<br>1.03<br>0.00  |
| CRESCENT__HYD<br>24018        | 34.02<br>1.07<br>0.00  | 29.47<br>0.98<br>0.00  | 28.31<br>0.95<br>0.00  | 27.98<br>0.99<br>0.00  | 27.18<br>1.05<br>0.00  | 30.37<br>1.15<br>0.00  | 37.85<br>1.29<br>0.00 | 36.95<br>1.36<br>-0.21 | 36.12<br>1.35<br>-0.97 | 40.08<br>1.36<br>0.00  | 41.99<br>1.32<br>0.00  | 44.69<br>1.60<br>0.00  | 41.56<br>1.35<br>0.00  | 40.12<br>1.31<br>-0.10 | 33.92<br>0.87<br>-5.85  | 35.51<br>0.86<br>-5.00  | 34.25<br>0.81<br>-7.03  | 34.96<br>1.19<br>-0.56 | 35.41<br>1.27<br>-0.27 | 37.11<br>1.45<br>-0.81 | 26.53<br>1.06<br>-1.43 | 26.92<br>0.90<br>-0.65 | 29.02<br>1.04<br>-0.64 | 30.30<br>1.06<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 34.25<br>1.30<br>0.00  | 29.57<br>1.07<br>0.00  | 28.38<br>1.02<br>0.00  | 27.99<br>1.00<br>0.00  | 27.11<br>0.98<br>0.00  | 30.27<br>1.05<br>0.00  | 37.85<br>1.28<br>0.00 | 37.40<br>1.52<br>-0.50 | 37.69<br>1.58<br>-2.32 | 40.45<br>1.72<br>0.00  | 42.52<br>1.86<br>0.00  | 45.58<br>2.50<br>0.00  | 42.61<br>2.41<br>0.00  | 41.74<br>2.45<br>-0.58 | 50.55<br>1.65<br>-21.69 | 44.69<br>1.75<br>-13.29 | 45.94<br>1.59<br>-17.94 | 36.96<br>2.08<br>-1.67 | 36.65<br>2.02<br>-0.75 | 39.14<br>2.01<br>-2.28 | 29.40<br>1.35<br>-4.02 | 28.32<br>1.14<br>-1.81 | 30.31<br>1.18<br>-1.78 | 30.44<br>1.21<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 34.25<br>1.30<br>0.00  | 29.57<br>1.07<br>0.00  | 28.38<br>1.02<br>0.00  | 27.99<br>1.00<br>0.00  | 27.11<br>0.98<br>0.00  | 30.27<br>1.05<br>0.00  | 37.85<br>1.28<br>0.00 | 37.40<br>1.52<br>-0.50 | 37.69<br>1.58<br>-2.32 | 40.45<br>1.72<br>0.00  | 42.52<br>1.86<br>0.00  | 45.58<br>2.50<br>0.00  | 42.61<br>2.41<br>0.00  | 41.74<br>2.45<br>-0.58 | 50.55<br>1.65<br>-21.69 | 44.69<br>1.75<br>-13.29 | 45.94<br>1.59<br>-17.94 | 36.96<br>2.08<br>-1.67 | 36.65<br>2.02<br>-0.75 | 39.14<br>2.01<br>-2.28 | 29.40<br>1.35<br>-4.02 | 28.32<br>1.14<br>-1.81 | 30.31<br>1.18<br>-1.78 | 30.44<br>1.21<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 34.25<br>1.30<br>0.00  | 29.57<br>1.07<br>0.00  | 28.38<br>1.02<br>0.00  | 27.99<br>1.00<br>0.00  | 27.11<br>0.98<br>0.00  | 30.27<br>1.05<br>0.00  | 37.85<br>1.28<br>0.00 | 37.40<br>1.52<br>-0.50 | 37.69<br>1.58<br>-2.32 | 40.45<br>1.72<br>0.00  | 42.52<br>1.86<br>0.00  | 45.58<br>2.50<br>0.00  | 42.61<br>2.41<br>0.00  | 41.74<br>2.45<br>-0.58 | 50.55<br>1.65<br>-21.69 | 44.69<br>1.75<br>-13.29 | 45.94<br>1.59<br>-17.94 | 36.96<br>2.08<br>-1.67 | 36.65<br>2.02<br>-0.75 | 39.14<br>2.01<br>-2.28 | 29.40<br>1.35<br>-4.02 | 28.32<br>1.14<br>-1.81 | 30.31<br>1.18<br>-1.78 | 30.44<br>1.21<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 32.87<br>-0.08<br>0.00 | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00 | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02 | 38.81<br>0.08<br>-0.01 | 40.92<br>0.16<br>-0.10 | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12 | 39.17<br>0.38<br>-0.07 | 27.43<br>0.23<br>0.00   | 30.18<br>0.53<br>0.00   | 26.94<br>0.54<br>0.00   | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 34.79<br>1.83<br>0.00  | 30.09<br>1.59<br>0.00  | 28.86<br>1.50<br>0.00  | 28.54<br>1.55<br>0.00  | 27.76<br>1.63<br>0.00  | 31.09<br>1.87<br>0.00  | 38.84<br>2.28<br>0.00 | 37.83<br>2.26<br>-0.20 | 36.95<br>2.23<br>-0.92 | 40.94<br>2.21<br>0.00  | 42.70<br>2.04<br>0.00  | 45.34<br>2.26<br>0.00  | 42.21<br>2.01<br>0.00  | 40.74<br>1.93<br>-0.09 | 33.99<br>1.28<br>-5.51  | 35.71<br>1.35<br>-4.71  | 34.32<br>1.29<br>-6.62  | 35.72<br>1.98<br>-0.53 | 36.40<br>2.27<br>-0.25 | 38.02<br>2.42<br>-0.76 | 27.11<br>1.73<br>-1.34 | 27.58<br>1.61<br>-0.60 | 30.00<br>2.06<br>-0.60 | 31.34<br>2.10<br>0.00  |
| DANC__LFGE<br>323619          | 33.31<br>0.36<br>0.00  | 28.76<br>0.26<br>0.00  | 27.57<br>0.21<br>0.00  | 27.15<br>0.16<br>0.00  | 26.28<br>0.15<br>0.00  | 29.49<br>0.28<br>0.00  | 36.98<br>0.42<br>0.00 | 35.74<br>0.37<br>0.00  | 34.25<br>0.44<br>-0.02 | 39.15<br>0.41<br>-0.01 | 41.18<br>0.41<br>-0.11 | 44.35<br>0.37<br>-0.89 | 40.48<br>0.15<br>-0.13 | 38.93<br>0.14<br>-0.08 | 27.19<br>-0.01<br>0.00  | 29.69<br>0.04<br>0.00   | 26.51<br>0.10<br>0.00   | 33.30<br>0.09<br>0.00  | 34.09<br>0.21<br>0.00  | 35.10<br>0.25<br>0.00  | 24.29<br>0.25<br>0.00  | 25.63<br>0.26<br>0.00  | 27.58<br>0.23<br>0.00  | 29.43<br>0.19<br>0.00  |
| DANSKAMMER__1<br>23586        | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.53<br>0.00  | 38.46<br>1.89<br>0.00 | 37.53<br>2.15<br>0.00  | 36.02<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.49<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88 | 43.61<br>2.62<br>-11.33 | 44.08<br>2.31<br>-15.37 | 37.54<br>2.93<br>-1.40 | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.81<br>1.82<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |
| DANSKAMMER__2<br>23589        | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.53<br>0.00  | 38.46<br>1.89<br>0.00 | 37.53<br>2.15<br>0.00  | 36.02<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.49<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88 | 43.61<br>2.62<br>-11.33 | 44.08<br>2.31<br>-15.37 | 37.54<br>2.93<br>-1.40 | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.81<br>1.82<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |
| DANSKAMMER__3<br>23590        | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.53<br>0.00  | 38.46<br>1.89<br>0.00 | 37.53<br>2.15<br>0.00  | 36.02<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.49<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88 | 43.61<br>2.62<br>-11.33 | 44.08<br>2.31<br>-15.37 | 37.54<br>2.93<br>-1.40 | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.81<br>1.82<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.53<br>0.00  | 38.46<br>1.89<br>0.00  | 37.53<br>2.15<br>0.00  | 36.02<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.49<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88 | 43.61<br>2.62<br>-11.33 | 44.08<br>2.31<br>-15.37 | 37.54<br>2.93<br>-1.40 | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.81<br>1.82<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 34.97<br>2.02<br>0.00  | 30.14<br>1.64<br>0.00  | 28.92<br>1.55<br>0.00  | 28.49<br>1.50<br>0.00  | 27.56<br>1.43<br>0.00  | 30.75<br>1.54<br>0.00  | 38.46<br>1.89<br>0.00  | 37.52<br>2.15<br>0.00  | 36.01<br>2.22<br>0.00  | 41.24<br>2.51<br>0.00  | 43.49<br>2.83<br>0.00  | 46.62<br>3.53<br>0.00  | 43.69<br>3.48<br>0.00  | 42.25<br>3.48<br>-0.05 | 47.49<br>2.41<br>-17.88 | 43.61<br>2.63<br>-11.33 | 44.09<br>2.32<br>-15.37 | 37.54<br>2.93<br>-1.40 | 36.89<br>2.83<br>-0.18 | 38.11<br>2.72<br>-0.54 | 26.80<br>1.81<br>-0.95 | 27.42<br>1.62<br>-0.43 | 29.48<br>1.71<br>-0.42 | 31.00<br>1.77<br>0.00  |
| DARBY___SOLAR<br>323810                    | 34.65<br>1.70<br>0.00  | 29.98<br>1.48<br>0.00  | 28.75<br>1.38<br>0.00  | 28.42<br>1.43<br>0.00  | 27.64<br>1.50<br>0.00  | 30.94<br>1.72<br>0.00  | 38.64<br>2.07<br>0.00  | 37.65<br>2.07<br>-0.20 | 36.79<br>2.06<br>-0.93 | 40.75<br>2.02<br>0.00  | 42.55<br>1.89<br>0.00  | 45.19<br>2.11<br>0.00  | 42.08<br>1.88<br>0.00  | 40.62<br>1.81<br>-0.09 | 33.96<br>1.19<br>-5.57  | 35.66<br>1.25<br>-4.76  | 34.29<br>1.20<br>-6.69  | 35.58<br>1.83<br>-0.54 | 36.23<br>2.09<br>-0.25 | 37.85<br>2.23<br>-0.77 | 27.00<br>1.60<br>-1.36 | 27.45<br>1.47<br>-0.61 | 29.83<br>1.88<br>-0.60 | 31.16<br>1.92<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 34.60<br>1.65<br>0.00  | 29.81<br>1.31<br>0.00  | 28.59<br>1.23<br>0.00  | 28.19<br>1.20<br>0.00  | 27.26<br>1.13<br>0.00  | 30.39<br>1.18<br>0.00  | 38.01<br>1.45<br>0.00  | 37.09<br>1.72<br>0.00  | 35.65<br>1.85<br>0.00  | 40.85<br>2.12<br>0.00  | 43.10<br>2.44<br>0.00  | 46.22<br>3.14<br>0.00  | 43.34<br>3.14<br>0.00  | 41.95<br>3.19<br>-0.04 | 39.68<br>2.22<br>-10.26 | 37.60<br>2.37<br>-5.58  | 35.52<br>2.06<br>-7.06  | 36.71<br>2.67<br>-0.83 | 36.48<br>2.59<br>0.00  | 37.34<br>2.49<br>0.00  | 25.66<br>1.62<br>0.00  | 26.78<br>1.41<br>0.00  | 28.79<br>1.45<br>0.00  | 30.71<br>1.48<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 34.98<br>2.03<br>0.00  | 30.14<br>1.65<br>0.00  | 29.04<br>1.68<br>0.00  | 28.54<br>1.56<br>0.00  | 27.57<br>1.44<br>0.00  | 30.61<br>1.39<br>0.00  | 38.46<br>1.89<br>0.00  | 39.13<br>2.53<br>-1.22 | 42.28<br>2.83<br>-5.66 | 41.75<br>3.02<br>0.00  | 44.63<br>3.97<br>0.00  | 48.46<br>5.37<br>0.00  | 47.09<br>5.45<br>-1.44 | 45.16<br>4.54<br>-1.90 | 68.20<br>3.34<br>-37.65 | 53.74<br>3.92<br>-20.17 | 57.08<br>2.77<br>-27.91 | 38.42<br>3.21<br>-2.00 | 34.34<br>2.89<br>2.42  | 30.75<br>3.05<br>7.14  | 32.66<br>2.22<br>-6.39 | 28.02<br>1.53<br>-1.13 | 31.91<br>1.73<br>-2.84 | 31.17<br>1.94<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 33.88<br>0.94<br>0.00  | 29.25<br>0.75<br>0.00  | 28.07<br>0.70<br>0.00  | 27.70<br>0.71<br>0.00  | 26.81<br>0.68<br>0.00  | 29.98<br>0.76<br>0.00  | 37.75<br>1.18<br>0.00  | 38.77<br>3.39<br>0.00  | 37.25<br>3.45<br>0.00  | 40.88<br>2.15<br>0.00  | 42.13<br>1.45<br>-0.02 | 45.03<br>1.80<br>-0.13 | 42.00<br>1.77<br>-0.02 | 40.49<br>1.80<br>0.02  | 28.64<br>1.24<br>-0.20  | 31.08<br>1.40<br>-0.03  | 27.66<br>1.25<br>0.00   | 34.74<br>1.51<br>-0.01 | 35.36<br>1.48<br>0.00  | 36.25<br>1.40<br>0.00  | 24.94<br>0.90<br>0.00  | 26.13<br>0.76<br>0.00  | 28.11<br>0.76<br>0.00  | 30.03<br>0.79<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 33.06<br>0.10<br>0.00  | 28.59<br>0.09<br>0.00  | 27.45<br>0.08<br>0.00  | 27.09<br>0.10<br>0.00  | 26.23<br>0.10<br>0.00  | 29.32<br>0.11<br>0.00  | 36.68<br>0.11<br>0.00  | 35.55<br>0.18<br>0.00  | 34.01<br>0.21<br>0.00  | 38.92<br>0.19<br>0.00  | 40.87<br>0.20<br>0.00  | 43.43<br>0.34<br>0.00  | 40.53<br>0.33<br>0.00  | 39.06<br>0.35<br>0.00  | 27.43<br>0.23<br>0.00   | 29.89<br>0.24<br>0.00   | 26.63<br>0.22<br>0.00   | 33.51<br>0.30<br>0.00  | 34.16<br>0.28<br>0.00  | 35.13<br>0.28<br>0.00  | 24.23<br>0.19<br>0.00  | 25.47<br>0.11<br>0.00  | 27.45<br>0.10<br>0.00  | 29.32<br>0.09<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 33.21<br>0.26<br>0.00  | 28.75<br>0.26<br>0.00  | 27.59<br>0.22<br>0.00  | 27.29<br>0.30<br>0.00  | 26.47<br>0.34<br>0.00  | 29.62<br>0.40<br>0.00  | 36.99<br>0.42<br>0.00  | 35.98<br>0.60<br>0.00  | 34.48<br>0.68<br>0.00  | 39.23<br>0.50<br>0.00  | 40.79<br>0.12<br>0.00  | 43.60<br>0.51<br>0.00  | 40.83<br>0.62<br>0.00  | 39.17<br>0.45<br>0.00  | 27.43<br>0.22<br>0.00   | 29.76<br>0.11<br>0.00   | 26.60<br>0.19<br>0.00   | 33.73<br>0.52<br>0.00  | 34.42<br>0.54<br>0.00  | 35.59<br>0.75<br>0.00  | 24.57<br>0.53<br>0.00  | 25.59<br>0.53<br>0.00  | 27.42<br>0.22<br>0.00  | 29.26<br>0.03<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 32.48<br>-0.47<br>0.00 | 28.10<br>-0.40<br>0.00 | 27.10<br>-0.27<br>0.00 | 26.66<br>-0.33<br>0.00 | 25.70<br>-0.43<br>0.00 | 29.19<br>-0.02<br>0.00 | 36.74<br>0.17<br>0.00  | 35.34<br>-0.03<br>0.00 | 34.14<br>0.35<br>0.00  | 38.73<br>0.00<br>0.00  | 41.22<br>0.56<br>0.00  | 43.51<br>0.42<br>0.00  | 40.74<br>0.54<br>0.00  | 39.55<br>0.83<br>0.00  | 27.55<br>0.35<br>0.00   | 30.31<br>0.66<br>0.00   | 26.88<br>0.47<br>0.00   | 33.30<br>0.09<br>0.00  | 34.10<br>0.22<br>0.00  | 34.22<br>-0.63<br>0.00 | 23.27<br>-0.77<br>0.00 | 24.57<br>-0.80<br>0.00 | 26.69<br>-0.66<br>0.00 | 28.65<br>-0.59<br>0.00 |
| DUNKIRK___1<br>23563                       | 32.48<br>-0.47<br>0.00 | 28.10<br>-0.40<br>0.00 | 27.10<br>-0.27<br>0.00 | 26.66<br>-0.33<br>0.00 | 25.70<br>-0.43<br>0.00 | 29.19<br>-0.02<br>0.00 | 36.74<br>0.17<br>0.00  | 35.34<br>-0.03<br>0.00 | 34.14<br>0.35<br>0.00  | 38.73<br>0.00<br>0.00  | 41.22<br>0.56<br>0.00  | 43.51<br>0.42<br>0.00  | 40.74<br>0.54<br>0.00  | 39.55<br>0.83<br>0.00  | 27.55<br>0.35<br>0.00   | 30.31<br>0.66<br>0.00   | 26.88<br>0.47<br>0.00   | 33.30<br>0.09<br>0.00  | 34.10<br>0.22<br>0.00  | 34.22<br>-0.63<br>0.00 | 23.27<br>-0.77<br>0.00 | 24.57<br>-0.80<br>0.00 | 26.69<br>-0.66<br>0.00 | 28.65<br>-0.59<br>0.00 |
| DUNKIRK___2<br>23564                       | 32.48<br>-0.47<br>0.00 | 28.10<br>-0.40<br>0.00 | 27.10<br>-0.27<br>0.00 | 26.66<br>-0.33<br>0.00 | 25.70<br>-0.43<br>0.00 | 29.19<br>-0.02<br>0.00 | 36.74<br>0.17<br>0.00  | 35.34<br>-0.03<br>0.00 | 34.14<br>0.35<br>0.00  | 38.73<br>0.00<br>0.00  | 41.22<br>0.56<br>0.00  | 43.51<br>0.42<br>0.00  | 40.74<br>0.54<br>0.00  | 39.55<br>0.83<br>0.00  | 27.55<br>0.35<br>0.00   | 30.31<br>0.66<br>0.00   | 26.88<br>0.47<br>0.00   | 33.30<br>0.09<br>0.00  | 34.10<br>0.22<br>0.00  | 34.22<br>-0.63<br>0.00 | 23.27<br>-0.77<br>0.00 | 24.57<br>-0.80<br>0.00 | 26.69<br>-0.66<br>0.00 | 28.65<br>-0.59<br>0.00 |
| DUNKIRK___3<br>23565                       | 32.35<br>-0.60<br>0.00 | 27.98<br>-0.52<br>0.00 | 26.99<br>-0.38<br>0.00 | 26.54<br>-0.45<br>0.00 | 25.59<br>-0.54<br>0.00 | 29.07<br>-0.15<br>0.00 | 36.55<br>-0.02<br>0.00 | 35.13<br>-0.24<br>0.00 | 33.90<br>0.10<br>0.00  | 38.47<br>-0.26<br>0.00 | 40.92<br>0.25<br>0.00  | 43.24<br>0.16<br>0.00  | 40.43<br>0.22<br>0.00  | 39.24<br>0.52<br>0.00  | 27.39<br>0.19<br>0.00   | 30.09<br>0.44<br>0.00   | 26.71<br>0.31<br>0.00   | 33.08<br>-0.13<br>0.00 | 33.87<br>-0.01<br>0.00 | 34.09<br>-0.75<br>0.00 | 23.25<br>-0.79<br>0.00 | 24.56<br>-0.80<br>0.00 | 26.68<br>-0.67<br>0.00 | 28.67<br>-0.56<br>0.00 |
| DUNKIRK___4<br>23566                       | 32.35<br>-0.60<br>0.00 | 27.98<br>-0.52<br>0.00 | 26.99<br>-0.38<br>0.00 | 26.54<br>-0.45<br>0.00 | 25.59<br>-0.54<br>0.00 | 29.07<br>-0.15<br>0.00 | 36.55<br>-0.02<br>0.00 | 35.13<br>-0.24<br>0.00 | 33.90<br>0.10<br>0.00  | 38.47<br>-0.26<br>0.00 | 40.92<br>0.25<br>0.00  | 43.24<br>0.16<br>0.00  | 40.43<br>0.22<br>0.00  | 39.24<br>0.52<br>0.00  | 27.39<br>0.19<br>0.00   | 30.09<br>0.44<br>0.00   | 26.71<br>0.31<br>0.00   | 33.08<br>-0.13<br>0.00 | 33.87<br>-0.01<br>0.00 | 34.09<br>-0.75<br>0.00 | 23.25<br>-0.79<br>0.00 | 24.56<br>-0.80<br>0.00 | 26.68<br>-0.67<br>0.00 | 28.67<br>-0.56<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 34.92<br>1.97<br>0.00  | 30.10<br>1.60<br>0.00  | 28.89<br>1.52<br>0.00  | 28.46<br>1.47<br>0.00  | 27.52<br>1.39<br>0.00  | 30.68<br>1.47<br>0.00  | 38.37<br>1.81<br>0.00  | 38.67<br>2.09<br>-1.20 | 41.57<br>2.17<br>-5.60 | 41.19<br>2.46<br>0.00  | 43.43<br>2.77<br>0.00  | 46.66<br>3.57<br>0.00  | 43.85<br>3.64<br>0.00  | 44.28<br>3.68<br>-1.88 | 61.69<br>2.51<br>-31.97 | 52.46<br>2.72<br>-20.09 | 56.59<br>2.39<br>-27.80 | 38.54<br>2.98<br>-2.35 | 37.92<br>2.86<br>-1.19 | 41.19<br>2.73<br>-3.61 | 32.19<br>1.78<br>-6.36 | 29.81<br>1.58<br>-2.87 | 31.81<br>1.64<br>-2.82 | 30.94<br>1.71<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 34.66<br>1.71<br>0.00  | 29.86<br>1.36<br>0.00  | 28.67<br>1.30<br>0.00  | 28.25<br>1.26<br>0.00  | 27.32<br>1.19<br>0.00  | 30.47<br>1.25<br>0.00  | 38.08<br>1.52<br>0.00  | 36.68<br>1.76<br>0.45  | 33.52<br>1.82<br>2.10  | 40.80<br>2.07<br>0.00  | 43.03<br>2.37<br>0.00  | 46.19<br>3.11<br>0.00  | 43.35<br>3.14<br>0.00  | 41.38<br>3.18<br>0.52  | 44.14<br>2.19<br>-14.74 | 42.13<br>2.42<br>-10.06 | 42.47<br>2.14<br>-13.93 | 37.05<br>2.69<br>-1.15 | 36.01<br>2.58<br>0.45  | 35.92<br>2.45<br>1.37  | 23.22<br>1.60<br>2.42  | 25.68<br>1.40<br>1.09  | 27.72<br>1.45<br>1.07  | 30.74<br>1.51<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 35.17<br>2.22<br>0.00  | 30.28<br>1.78<br>0.00  | 29.03<br>1.67<br>0.00  | 28.61<br>1.62<br>0.00  | 27.66<br>1.53<br>0.00  | 30.85<br>1.64<br>0.00  | 38.62<br>2.06<br>0.00  | 38.83<br>2.25<br>-1.21 | 41.78<br>2.37<br>-5.61  | 41.39<br>2.66<br>0.00   | 43.60<br>2.94<br>0.00   | 46.87<br>3.78<br>0.00   | 44.06<br>3.86<br>0.00   | 44.48<br>3.88<br>-1.88  | 61.82<br>2.63<br>-31.99 | 52.65<br>2.91<br>-20.10 | 56.77<br>2.56<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.14<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.36<br>1.95<br>-6.37 | 30.02<br>1.78<br>-2.87 | 31.98<br>1.81<br>-2.83 | 31.12<br>1.88<br>0.00  |
| E179THST_13_KV_LOAD<br>356214              | 35.40<br>2.45<br>0.00  | 30.47<br>1.98<br>0.00  | 29.22<br>1.85<br>0.00  | 28.78<br>1.79<br>0.00  | 27.83<br>1.70<br>0.00  | 31.05<br>1.83<br>0.00  | 38.87<br>2.30<br>0.00  | 39.09<br>2.51<br>-1.21 | 42.02<br>2.62<br>-5.61  | 41.67<br>2.94<br>0.00   | 43.92<br>3.26<br>0.00   | 47.21<br>4.12<br>0.00   | 44.38<br>4.18<br>0.00   | 44.79<br>4.19<br>-1.88  | 62.04<br>2.85<br>-31.99 | 52.89<br>3.15<br>-20.10 | 56.98<br>2.77<br>-27.81 | 39.02<br>3.45<br>-2.35 | 38.40<br>3.33<br>-1.19 | 41.67<br>3.21<br>-3.61 | 32.53<br>2.12<br>-6.37 | 30.19<br>1.95<br>-2.87 | 32.17<br>2.00<br>-2.83 | 31.32<br>2.08<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 34.68<br>1.73<br>0.00  | 29.89<br>1.39<br>0.00  | 28.79<br>1.42<br>0.00  | 28.27<br>1.28<br>0.00  | 27.41<br>1.28<br>0.00  | 30.45<br>1.24<br>0.00  | 38.29<br>1.73<br>0.00  | 39.24<br>2.64<br>-1.22 | 42.55<br>3.10<br>-5.66  | 41.87<br>3.14<br>0.00   | 45.09<br>4.43<br>0.00   | 49.07<br>5.99<br>0.00   | 47.73<br>6.09<br>-1.44  | 45.27<br>4.64<br>-1.90  | 68.36<br>3.50<br>-37.66 | 54.12<br>4.30<br>-20.17 | 57.32<br>3.00<br>-27.91 | 38.42<br>3.20<br>-2.00 | 34.24<br>2.79<br>2.42  | 30.89<br>3.18<br>7.14  | 32.83<br>2.40<br>-6.39 | 28.13<br>1.64<br>-1.13 | 32.01<br>1.83<br>-2.84 | 31.28<br>2.05<br>0.00  |
| EAST RIVER___6<br>23660                    | 35.15<br>2.19<br>0.00  | 30.28<br>1.78<br>0.00  | 29.03<br>1.67<br>0.00  | 28.59<br>1.60<br>0.00  | 27.62<br>1.49<br>0.00  | 30.84<br>1.63<br>0.00  | 38.53<br>1.97<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.84<br>2.44<br>-5.61  | 41.51<br>2.78<br>0.00   | 43.78<br>3.12<br>0.00   | 47.05<br>3.96<br>0.00   | 44.27<br>4.07<br>0.00   | 44.72<br>4.12<br>-1.89  | 61.96<br>2.77<br>-31.99 | 52.82<br>3.06<br>-20.10 | 56.86<br>2.65<br>-27.81 | 38.95<br>3.39<br>-2.35 | 38.36<br>3.30<br>-1.19 | 41.56<br>3.11<br>-3.61 | 32.45<br>2.04<br>-6.37 | 30.05<br>1.81<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.14<br>1.90<br>0.00  |
| EAST RIVER___7<br>23524                    | 35.15<br>2.19<br>0.00  | 30.28<br>1.78<br>0.00  | 29.03<br>1.67<br>0.00  | 28.59<br>1.60<br>0.00  | 27.62<br>1.49<br>0.00  | 30.84<br>1.63<br>0.00  | 38.53<br>1.97<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.84<br>2.44<br>-5.61  | 41.51<br>2.78<br>0.00   | 43.78<br>3.12<br>0.00   | 47.05<br>3.96<br>0.00   | 44.27<br>4.07<br>0.00   | 44.72<br>4.12<br>-1.89  | 61.96<br>2.77<br>-31.99 | 52.82<br>3.06<br>-20.10 | 56.86<br>2.65<br>-27.81 | 38.95<br>3.39<br>-2.35 | 38.36<br>3.30<br>-1.19 | 41.56<br>3.11<br>-3.61 | 32.45<br>2.04<br>-6.37 | 30.05<br>1.81<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.14<br>1.90<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 34.82<br>1.87<br>0.00  | 30.00<br>1.50<br>0.00  | 28.80<br>1.44<br>0.00  | 28.38<br>1.39<br>0.00  | 27.44<br>1.31<br>0.00  | 30.59<br>1.38<br>0.00  | 38.26<br>1.69<br>0.00  | 38.63<br>1.96<br>-1.29 | 41.82<br>2.05<br>-5.98  | 41.05<br>2.31<br>0.00   | 43.29<br>2.63<br>0.00   | 46.50<br>3.41<br>0.00   | 43.69<br>3.48<br>0.00   | 44.29<br>3.52<br>-2.05  | 62.55<br>2.41<br>-32.93 | 52.91<br>2.63<br>-20.64 | 57.31<br>2.32<br>-28.59 | 38.51<br>2.89<br>-2.41 | 37.86<br>2.76<br>-1.22 | 41.19<br>2.64<br>-3.70 | 32.30<br>1.72<br>-6.54 | 29.82<br>1.51<br>-2.95 | 31.82<br>1.57<br>-2.90 | 30.87<br>1.64<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 34.59<br>1.64<br>0.00  | 29.80<br>1.30<br>0.00  | 28.70<br>1.34<br>0.00  | 28.18<br>1.19<br>0.00  | 27.34<br>1.21<br>0.00  | 30.37<br>1.16<br>0.00  | 38.19<br>1.63<br>0.00  | 39.17<br>2.58<br>-1.22 | 42.52<br>3.06<br>-5.66  | 41.85<br>3.12<br>0.00   | 45.09<br>4.43<br>0.00   | 49.08<br>6.00<br>0.00   | 47.76<br>6.12<br>-1.44  | 45.25<br>4.63<br>-1.90  | 68.34<br>3.48<br>-37.66 | 54.10<br>4.28<br>-20.17 | 57.29<br>2.98<br>-27.91 | 38.35<br>3.14<br>-2.00 | 34.16<br>2.70<br>2.42  | 30.82<br>3.11<br>7.14  | 32.80<br>2.37<br>-6.39 | 28.09<br>1.59<br>-1.13 | 31.96<br>1.78<br>-2.84 | 31.25<br>2.02<br>0.00  |
| EAST_POINT___SOLAR<br>323840               | 35.44<br>2.49<br>0.00  | 30.51<br>2.01<br>0.00  | 29.26<br>1.90<br>0.00  | 28.83<br>1.84<br>0.00  | 27.90<br>1.76<br>0.00  | 31.26<br>2.05<br>0.00  | 39.42<br>2.86<br>0.00  | 38.69<br>3.31<br>0.00  | 37.04<br>3.24<br>0.00   | 41.71<br>2.98<br>0.00   | 43.10<br>2.44<br>0.00   | 45.91<br>2.83<br>0.00   | 42.87<br>2.67<br>0.00   | 40.94<br>2.16<br>-0.06  | 29.40<br>1.67<br>-0.53  | 31.85<br>1.95<br>-0.25  | 28.23<br>1.82<br>0.00   | 35.80<br>2.45<br>-0.13 | 36.66<br>2.61<br>-0.17 | 37.98<br>2.62<br>-0.52 | 26.79<br>1.83<br>-0.92 | 27.65<br>1.87<br>-0.41 | 29.63<br>1.88<br>-0.41 | 31.21<br>1.98<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 32.80<br>-0.16<br>0.00 | 28.33<br>-0.17<br>0.00 | 27.17<br>-0.19<br>0.00 | 26.78<br>-0.21<br>0.00 | 25.93<br>-0.20<br>0.00 | 29.08<br>-0.14<br>0.00 | 36.46<br>-0.10<br>0.00 | 35.29<br>-0.09<br>0.00 | 33.81<br>-0.01<br>-0.02 | 38.60<br>-0.13<br>-0.01 | 40.74<br>-0.08<br>-0.15 | 44.31<br>-0.05<br>-1.28 | 40.25<br>-0.14<br>-0.19 | 38.73<br>-0.09<br>-0.11 | 27.07<br>-0.13<br>0.00  | 29.53<br>-0.13<br>0.00  | 26.29<br>-0.11<br>0.00  | 33.02<br>-0.19<br>0.00 | 33.75<br>-0.13<br>0.00 | 34.68<br>-0.16<br>0.00 | 23.94<br>-0.10<br>0.00 | 25.24<br>-0.12<br>0.00 | 27.15<br>-0.19<br>0.00 | 29.00<br>-0.23<br>0.00 |
| EAST_RIVER___1<br>323558                   | 35.10<br>2.15<br>0.00  | 30.24<br>1.74<br>0.00  | 29.00<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.61<br>1.48<br>0.00  | 30.81<br>1.60<br>0.00  | 38.53<br>1.97<br>0.00  | 38.88<br>2.29<br>-1.21 | 41.79<br>2.39<br>-5.61  | 41.44<br>2.71<br>0.00   | 43.70<br>3.04<br>0.00   | 46.97<br>3.88<br>0.00   | 44.16<br>3.96<br>0.00   | 44.61<br>4.01<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.73<br>2.97<br>-20.10 | 56.81<br>2.60<br>-27.81 | 38.83<br>3.28<br>-2.35 | 38.23<br>3.16<br>-1.19 | 41.45<br>3.00<br>-3.61 | 32.37<br>1.96<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.85<br>0.00  |
| EAST_RIVER___2<br>323559                   | 35.15<br>2.19<br>0.00  | 30.28<br>1.78<br>0.00  | 29.03<br>1.67<br>0.00  | 28.59<br>1.60<br>0.00  | 27.62<br>1.49<br>0.00  | 30.84<br>1.63<br>0.00  | 38.53<br>1.97<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.84<br>2.44<br>-5.61  | 41.51<br>2.78<br>0.00   | 43.78<br>3.12<br>0.00   | 47.05<br>3.96<br>0.00   | 44.27<br>4.07<br>0.00   | 44.72<br>4.12<br>-1.89  | 61.96<br>2.77<br>-31.99 | 52.82<br>3.06<br>-20.10 | 56.86<br>2.65<br>-27.81 | 38.95<br>3.39<br>-2.35 | 38.36<br>3.30<br>-1.19 | 41.56<br>3.11<br>-3.61 | 32.45<br>2.04<br>-6.37 | 30.05<br>1.81<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.14<br>1.90<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 33.80<br>0.85<br>0.00  | 29.10<br>0.60<br>0.00  | 27.90<br>0.54<br>0.00  | 27.49<br>0.50<br>0.00  | 26.59<br>0.46<br>0.00  | 29.67<br>0.45<br>0.00  | 37.09<br>0.53<br>0.00  | 35.85<br>0.79<br>0.32  | 33.18<br>0.89<br>1.51   | 39.76<br>1.04<br>0.00   | 42.01<br>1.35<br>0.00   | 45.03<br>1.94<br>0.00   | 42.25<br>2.05<br>0.00   | 40.56<br>2.22<br>0.37   | 32.12<br>1.46<br>-3.46  | 31.76<br>1.64<br>-0.47  | 27.76<br>1.36<br>0.00   | 35.28<br>1.86<br>-0.21 | 35.31<br>1.80<br>0.37  | 35.38<br>1.66<br>1.13  | 23.10<br>1.05<br>1.99  | 25.28<br>0.81<br>0.90  | 27.23<br>0.76<br>0.88  | 29.96<br>0.72<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 32.33<br>-0.62<br>0.00 | 28.00<br>-0.50<br>0.00 | 27.21<br>-0.16<br>0.00 | 26.97<br>-0.02<br>0.00 | 26.04<br>-0.09<br>0.00 | 29.76<br>0.54<br>0.00  | 37.44<br>0.88<br>0.00  | 36.53<br>1.15<br>0.00  | 36.62<br>2.82<br>0.00   | 41.61<br>2.88<br>0.00   | 44.05<br>3.37<br>-0.02  | 46.85<br>3.56<br>-0.20  | 43.61<br>3.38<br>-0.03  | 41.92<br>3.19<br>-0.02  | 29.43<br>2.23<br>0.00   | 32.07<br>2.42<br>0.00   | 28.27<br>1.86<br>0.00   | 34.86<br>1.65<br>0.00  | 35.57<br>1.69<br>0.00  | 36.33<br>1.48<br>0.00  | 24.01<br>-0.03<br>0.00 | 25.11<br>-0.26<br>0.00 | 27.51<br>0.16<br>0.00  | 28.64<br>-0.59<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 32.68<br>-0.27<br>0.00 | 28.23<br>-0.26<br>0.00 | 27.13<br>-0.24<br>0.00 | 26.70<br>-0.29<br>0.00 | 25.88<br>-0.25<br>0.00 | 29.02<br>-0.19<br>0.00 | 36.42<br>-0.14<br>0.00 | 35.24<br>-0.14<br>0.00 | 33.83<br>0.02<br>-0.02  | 38.61<br>-0.13<br>-0.01 | 40.67<br>-0.09<br>-0.10 | 43.95<br>0.02<br>-0.85  | 40.40<br>0.07<br>-0.12  | 38.95<br>0.16<br>-0.07  | 27.28<br>0.07<br>0.00   | 30.17<br>0.52<br>0.00   | 26.96<br>0.56<br>0.00   | 33.02<br>-0.19<br>0.00 | 33.72<br>-0.16<br>0.00 | 34.55<br>-0.30<br>0.00 | 23.76<br>-0.28<br>0.00 | 25.02<br>-0.34<br>0.00 | 26.95<br>-0.39<br>0.00 | 28.81<br>-0.42<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 35.11<br>2.17<br>0.00  | 30.28<br>1.78<br>0.00  | 29.10<br>1.74<br>0.00  | 28.65<br>1.66<br>0.00  | 27.67<br>1.54<br>0.00  | 30.80<br>1.58<br>0.00  | 38.57<br>2.00<br>0.00  | 38.91<br>2.32<br>-1.22 | 41.86<br>2.40<br>-5.66  | 41.37<br>2.64<br>0.00   | 43.63<br>2.97<br>0.00   | 46.98<br>3.90<br>0.00   | 45.63<br>4.00<br>-1.44  | 44.51<br>3.90<br>-1.90  | 71.47<br>2.77<br>-41.50 | 52.67<br>2.86<br>-20.17 | 56.71<br>2.39<br>-27.91 | 38.46<br>2.99<br>-2.26 | 36.79<br>2.77<br>-0.14 | 38.30<br>2.72<br>-0.73 | 32.19<br>1.75<br>-6.39 | 29.22<br>1.48<br>-2.38 | 31.83<br>1.65<br>-2.84 | 31.07<br>1.84<br>0.00  |



|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR<br>323604           | 33.69<br>0.74<br>0.00  | 29.24<br>0.74<br>0.00  | 28.02<br>0.66<br>0.00  | 27.64<br>0.65<br>0.00  | 26.73<br>0.60<br>0.00  | 29.83<br>0.61<br>0.00  | 37.52<br>0.96<br>0.00  | 36.12<br>0.74<br>0.00  | 34.30<br>0.50<br>0.00   | 39.29<br>0.56<br>0.00  | 41.09<br>0.43<br>0.00   | 43.34<br>0.25<br>0.00   | 40.23<br>0.03<br>0.00   | 38.57<br>-0.15<br>0.00  | 27.14<br>-0.07<br>0.00  | 29.59<br>-0.06<br>0.00  | 26.38<br>-0.02<br>0.00  | 33.20<br>-0.01<br>0.00 | 33.98<br>0.10<br>0.00  | 35.08<br>0.23<br>0.00  | 24.30<br>0.26<br>0.00  | 25.84<br>0.47<br>0.00  | 27.96<br>0.61<br>0.00  | 29.87<br>0.63<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 32.05<br>-0.90<br>0.00 | 27.75<br>-0.75<br>0.00 | 26.77<br>-0.59<br>0.00 | 26.29<br>-0.70<br>0.00 | 25.39<br>-0.74<br>0.00 | 28.82<br>-0.39<br>0.00 | 36.18<br>-0.39<br>0.00 | 34.60<br>-0.77<br>0.00 | 33.28<br>-0.51<br>0.00  | 37.81<br>-0.92<br>0.00 | 40.14<br>-0.52<br>0.00  | 42.37<br>-0.72<br>0.00  | 39.54<br>-0.66<br>0.00  | 38.36<br>-0.36<br>0.00  | 26.90<br>-0.30<br>0.00  | 29.44<br>-0.21<br>0.00  | 26.16<br>-0.24<br>0.00  | 32.36<br>-0.85<br>0.00 | 33.12<br>-0.76<br>0.00 | 33.52<br>-1.33<br>0.00 | 22.99<br>-1.05<br>0.00 | 24.35<br>-1.01<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.57<br>-0.67<br>0.00 |
| EMPIRE_CC_1<br>323656                | 33.44<br>0.48<br>0.00  | 28.96<br>0.46<br>0.00  | 27.91<br>0.54<br>0.00  | 27.61<br>0.62<br>0.00  | 26.82<br>0.69<br>0.00  | 29.85<br>0.64<br>0.00  | 37.15<br>0.58<br>0.00  | 36.32<br>0.68<br>-0.26 | 35.73<br>0.70<br>-1.23  | 39.39<br>0.66<br>0.00  | 41.25<br>0.59<br>0.00   | 43.96<br>0.87<br>0.00   | 40.94<br>0.73<br>0.00   | 39.75<br>0.73<br>-0.31  | 36.50<br>0.49<br>-8.81  | 36.61<br>0.45<br>-6.51  | 35.87<br>0.42<br>-9.04  | 34.60<br>0.62<br>-0.76 | 34.87<br>0.64<br>-0.35 | 36.74<br>0.82<br>-1.08 | 26.57<br>0.63<br>-1.90 | 26.66<br>0.44<br>-0.86 | 28.67<br>0.49<br>-0.84 | 29.72<br>0.49<br>0.00  |
| EMPIRE_CC_2<br>323658                | 33.44<br>0.48<br>0.00  | 28.96<br>0.46<br>0.00  | 27.91<br>0.54<br>0.00  | 27.61<br>0.62<br>0.00  | 26.82<br>0.69<br>0.00  | 29.85<br>0.64<br>0.00  | 37.15<br>0.58<br>0.00  | 36.32<br>0.68<br>-0.26 | 35.73<br>0.70<br>-1.23  | 39.39<br>0.66<br>0.00  | 41.25<br>0.59<br>0.00   | 43.96<br>0.87<br>0.00   | 40.94<br>0.73<br>0.00   | 39.75<br>0.73<br>-0.31  | 36.50<br>0.49<br>-8.81  | 36.61<br>0.45<br>-6.51  | 35.87<br>0.42<br>-9.04  | 34.60<br>0.62<br>-0.76 | 34.87<br>0.64<br>-0.35 | 36.74<br>0.82<br>-1.08 | 26.57<br>0.63<br>-1.90 | 26.66<br>0.44<br>-0.86 | 28.67<br>0.49<br>-0.84 | 29.72<br>0.49<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 35.33<br>2.37<br>0.00  | 30.48<br>1.99<br>0.00  | 29.14<br>1.78<br>0.00  | 28.64<br>1.65<br>0.00  | 27.80<br>1.67<br>0.00  | 31.40<br>2.19<br>0.00  | 39.63<br>3.07<br>0.00  | 39.00<br>3.62<br>0.00  | 37.42<br>3.62<br>-0.01  | 42.33<br>3.60<br>0.00  | 44.38<br>3.69<br>-0.04  | 47.56<br>4.15<br>-0.32  | 44.09<br>3.84<br>-0.05  | 42.58<br>3.83<br>-0.03  | 29.75<br>2.55<br>0.00   | 32.38<br>2.73<br>0.00   | 28.94<br>2.54<br>0.00   | 36.32<br>3.11<br>0.00  | 37.15<br>3.27<br>0.00  | 38.11<br>3.27<br>0.00  | 26.13<br>2.09<br>0.00  | 27.19<br>1.82<br>0.00  | 29.10<br>1.75<br>0.00  | 31.11<br>1.88<br>0.00  |
| ERIE_ST_34_KV_TB1-2<br>80199         | 32.36<br>-0.60<br>0.00 | 27.95<br>-0.55<br>0.00 | 26.94<br>-0.42<br>0.00 | 26.44<br>-0.54<br>0.00 | 25.53<br>-0.59<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.42<br>-0.14<br>0.00 | 34.95<br>-0.43<br>0.00 | 33.67<br>-0.13<br>0.00  | 38.35<br>-0.38<br>0.00 | 40.81<br>0.15<br>0.00   | 43.20<br>0.11<br>0.00   | 40.29<br>0.09<br>0.00   | 39.09<br>0.37<br>0.00   | 27.42<br>0.22<br>0.00   | 30.01<br>0.36<br>0.00   | 26.68<br>0.27<br>0.00   | 33.02<br>-0.19<br>0.00 | 33.80<br>-0.08<br>0.00 | 34.21<br>-0.64<br>0.00 | 23.43<br>-0.61<br>0.00 | 24.78<br>-0.58<br>0.00 | 26.89<br>-0.46<br>0.00 | 28.96<br>-0.27<br>0.00 |
| ERIE_WT_PWR<br>323693                | 32.25<br>-0.70<br>0.00 | 27.92<br>-0.58<br>0.00 | 26.92<br>-0.44<br>0.00 | 26.43<br>-0.56<br>0.00 | 25.52<br>-0.61<br>0.00 | 28.98<br>-0.23<br>0.00 | 36.41<br>-0.15<br>0.00 | 34.83<br>-0.54<br>0.00 | 33.52<br>-0.27<br>0.00  | 38.09<br>-0.64<br>0.00 | 40.47<br>-0.19<br>0.00  | 42.74<br>-0.35<br>0.00  | 39.90<br>-0.31<br>0.00  | 38.70<br>-0.02<br>0.00  | 27.14<br>-0.07<br>0.00  | 29.70<br>0.05<br>0.00   | 26.40<br>-0.01<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.41<br>-0.47<br>0.00 | 33.79<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.53<br>-0.83<br>0.00 | 26.66<br>-0.69<br>0.00 | 28.76<br>-0.48<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 34.94<br>1.99<br>0.00  | 30.08<br>1.58<br>0.00  | 28.84<br>1.48<br>0.00  | 28.39<br>1.40<br>0.00  | 27.44<br>1.31<br>0.00  | 30.77<br>1.55<br>0.00  | 38.88<br>2.32<br>0.00  | 39.01<br>3.63<br>0.00  | 37.41<br>3.62<br>0.00   | 41.76<br>3.03<br>0.00  | 43.37<br>2.71<br>0.00   | 46.12<br>3.04<br>0.00   | 43.09<br>2.89<br>0.00   | 41.49<br>2.74<br>-0.03  | 29.23<br>1.96<br>-0.07  | 31.93<br>2.27<br>0.00   | 28.44<br>2.03<br>0.00   | 35.62<br>2.42<br>0.00  | 36.30<br>2.42<br>0.00  | 37.07<br>2.22<br>0.00  | 25.50<br>1.47<br>0.00  | 26.82<br>1.45<br>0.00  | 28.75<br>1.41<br>0.00  | 30.73<br>1.50<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 33.55<br>0.60<br>0.00  | 28.98<br>0.48<br>0.00  | 27.82<br>0.46<br>0.00  | 27.40<br>0.41<br>0.00  | 26.53<br>0.40<br>0.00  | 29.82<br>0.61<br>0.00  | 37.45<br>0.89<br>0.00  | 36.37<br>0.99<br>0.00  | 34.91<br>1.10<br>-0.01  | 39.80<br>1.07<br>0.00  | 41.93<br>1.21<br>-0.05  | 45.03<br>1.50<br>-0.44  | 41.68<br>1.41<br>-0.06  | 40.25<br>1.50<br>-0.04  | 28.14<br>0.94<br>0.00   | 30.79<br>1.14<br>0.00   | 27.49<br>1.08<br>0.00   | 34.29<br>1.08<br>0.00  | 35.06<br>1.18<br>0.00  | 35.91<br>1.06<br>0.00  | 24.65<br>0.61<br>0.00  | 25.84<br>0.48<br>0.00  | 27.81<br>0.46<br>0.00  | 29.68<br>0.45<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 33.55<br>0.60<br>0.00  | 28.98<br>0.48<br>0.00  | 27.82<br>0.46<br>0.00  | 27.40<br>0.41<br>0.00  | 26.53<br>0.40<br>0.00  | 29.82<br>0.61<br>0.00  | 37.45<br>0.89<br>0.00  | 36.37<br>0.99<br>0.00  | 34.91<br>1.10<br>-0.01  | 39.80<br>1.07<br>0.00  | 41.93<br>1.21<br>-0.05  | 45.03<br>1.50<br>-0.44  | 41.68<br>1.41<br>-0.06  | 40.25<br>1.50<br>-0.04  | 28.14<br>0.94<br>0.00   | 30.79<br>1.14<br>0.00   | 27.49<br>1.08<br>0.00   | 34.29<br>1.08<br>0.00  | 35.06<br>1.18<br>0.00  | 35.91<br>1.06<br>0.00  | 24.65<br>0.61<br>0.00  | 25.84<br>0.48<br>0.00  | 27.81<br>0.46<br>0.00  | 29.68<br>0.45<br>0.00  |
| EUCLID____115KV_TB2<br>356179        | 32.47<br>-0.48<br>0.00 | 28.05<br>-0.45<br>0.00 | 26.93<br>-0.44<br>0.00 | 26.55<br>-0.44<br>0.00 | 25.71<br>-0.43<br>0.00 | 28.81<br>-0.40<br>0.00 | 36.12<br>-0.44<br>0.00 | 35.00<br>-0.38<br>0.00 | 33.52<br>-0.29<br>-0.01 | 38.28<br>-0.45<br>0.00 | 40.34<br>-0.36<br>-0.04 | 43.18<br>-0.27<br>-0.36 | 40.00<br>-0.26<br>-0.05 | 38.59<br>-0.15<br>-0.03 | 27.06<br>-0.15<br>0.00  | 29.58<br>-0.07<br>0.00  | 26.36<br>-0.05<br>0.00  | 32.98<br>-0.23<br>0.00 | 33.66<br>-0.21<br>0.00 | 34.51<br>-0.34<br>0.00 | 23.76<br>-0.27<br>0.00 | 25.01<br>-0.36<br>0.00 | 26.93<br>-0.42<br>0.00 | 28.79<br>-0.44<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 35.34<br>2.39<br>0.00  | 30.42<br>1.92<br>0.00  | 29.18<br>1.81<br>0.00  | 28.72<br>1.73<br>0.00  | 27.78<br>1.65<br>0.00  | 31.12<br>1.90<br>0.00  | 39.26<br>2.69<br>0.00  | 38.70<br>3.32<br>0.00  | 37.04<br>3.24<br>0.00   | 41.77<br>3.04<br>0.00  | 43.46<br>2.80<br>0.00   | 46.13<br>3.05<br>0.00   | 43.05<br>2.85<br>0.00   | 41.31<br>2.53<br>-0.06  | 29.51<br>1.85<br>-0.46  | 32.06<br>2.18<br>-0.22  | 28.32<br>1.92<br>0.00   | 35.72<br>2.39<br>-0.12 | 36.47<br>2.43<br>-0.15 | 37.63<br>2.32<br>-0.46 | 26.45<br>1.61<br>-0.81 | 27.43<br>1.71<br>-0.36 | 29.41<br>1.71<br>-0.36 | 31.08<br>1.84<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 33.21<br>0.26<br>0.00  | 28.75<br>0.26<br>0.00  | 27.59<br>0.22<br>0.00  | 27.29<br>0.30<br>0.00  | 26.47<br>0.34<br>0.00  | 29.62<br>0.40<br>0.00  | 36.99<br>0.42<br>0.00  | 35.98<br>0.60<br>0.00  | 34.48<br>0.68<br>0.00   | 39.23<br>0.50<br>0.00  | 40.79<br>0.12<br>0.00   | 43.60<br>0.51<br>0.00   | 40.83<br>0.62<br>0.00   | 39.17<br>0.45<br>0.00   | 27.43<br>0.22<br>0.00   | 29.76<br>0.11<br>0.00   | 26.60<br>0.19<br>0.00   | 33.73<br>0.52<br>0.00  | 34.42<br>0.54<br>0.00  | 35.59<br>0.75<br>0.00  | 24.57<br>0.53<br>0.00  | 25.59<br>0.22<br>0.00  | 27.42<br>0.07<br>0.00  | 29.26<br>0.03<br>0.00  |
| E_FISHKILL____LBMP<br>23776          | 34.49<br>1.54<br>0.00  | 29.75<br>1.25<br>0.00  | 28.55<br>1.19<br>0.00  | 28.16<br>1.17<br>0.00  | 27.24<br>1.11<br>0.00  | 30.38<br>1.17<br>0.00  | 37.99<br>1.42<br>0.00  | 37.46<br>1.67<br>-0.42 | 37.49<br>1.74<br>-1.96  | 40.67<br>1.94<br>0.00  | 42.83<br>2.17<br>0.00   | 45.95<br>2.86<br>0.00   | 43.09<br>2.89<br>0.00   | 42.20<br>2.92<br>-0.56  | 52.62<br>2.00<br>-23.42 | 46.69<br>2.16<br>-14.88 | 48.60<br>1.92<br>-20.27 | 37.45<br>2.43<br>-1.82 | 37.08<br>2.32<br>-0.88 | 39.77<br>2.25<br>-2.67 | 30.24<br>1.48<br>-4.72 | 28.77<br>1.27<br>-2.13 | 30.76<br>1.32<br>-2.09 | 30.60<br>1.37<br>0.00  |
| FALCON____SEABRD_CC1<br>323796       | 34.57<br>1.62<br>0.00  | 30.05<br>1.55<br>0.00  | 28.77<br>1.41<br>0.00  | 28.42<br>1.43<br>0.00  | 27.50<br>1.37<br>0.00  | 30.65<br>1.43<br>0.00  | 38.69<br>2.13<br>0.00  | 37.30<br>1.92<br>0.00  | 35.41<br>1.61<br>0.00   | 40.35<br>1.62<br>0.00  | 42.21<br>1.55<br>0.00   | 44.75<br>1.66<br>0.00   | 41.46<br>1.26<br>0.00   | 39.72<br>1.00<br>0.00   | 27.94<br>0.74<br>0.00   | 30.47<br>0.82<br>0.00   | 27.25<br>0.85<br>0.00   | 34.21<br>1.01<br>0.00  | 35.05<br>1.17<br>0.00  | 36.15<br>1.30<br>0.00  | 25.03<br>0.99<br>0.00  | 26.53<br>1.17<br>0.00  | 28.76<br>1.41<br>0.00  | 30.62<br>1.38<br>0.00  |



|  |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FALCON___SEABRD_CC2<br>323797              | 34.57<br>1.62<br>0.00   | 30.05<br>1.55<br>0.00  | 28.77<br>1.41<br>0.00  | 28.42<br>1.43<br>0.00  | 27.50<br>1.37<br>0.00  | 30.65<br>1.43<br>0.00  | 38.69<br>2.13<br>0.00  | 37.30<br>1.92<br>0.00  | 35.41<br>1.61<br>0.00  | 40.35<br>1.62<br>0.00  | 42.21<br>1.55<br>0.00  | 44.75<br>1.66<br>0.00  | 41.46<br>1.26<br>0.00    | 39.72<br>1.00<br>0.00   | 27.94<br>0.74<br>0.00   | 30.47<br>0.82<br>0.00   | 27.25<br>0.85<br>0.00   | 34.21<br>1.01<br>0.00  | 35.05<br>1.17<br>0.00  | 36.15<br>1.30<br>0.00  | 25.03<br>0.99<br>0.00  | 26.53<br>1.17<br>0.00  | 28.76<br>1.41<br>0.00  | 30.62<br>1.38<br>0.00  |
| FAR ROCKAWAY___4<br>23548                  | 35.55<br>2.59<br>0.00   | 30.81<br>2.31<br>0.00  | 29.55<br>2.19<br>0.00  | 29.09<br>2.10<br>0.00  | 28.08<br>1.95<br>0.00  | 31.29<br>2.07<br>0.00  | 39.19<br>2.62<br>0.00  | 39.52<br>2.92<br>-1.22 | 42.49<br>3.03<br>-5.66 | 42.11<br>3.38<br>0.00  | 44.41<br>3.75<br>0.00  | 47.78<br>4.70<br>0.00  | 46.35<br>4.71<br>-1.44   | 45.25<br>4.63<br>-1.90  | 70.79<br>3.32<br>-40.26 | 53.09<br>3.26<br>-20.17 | 57.01<br>2.69<br>-27.91 | 38.88<br>3.36<br>-2.31 | 37.73<br>3.15<br>-0.71 | 40.21<br>3.16<br>-2.20 | 32.47<br>2.04<br>-6.39 | 29.77<br>1.76<br>-2.65 | 32.17<br>1.99<br>-2.84 | 31.54<br>2.31<br>0.00  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 35.12<br>2.17<br>0.00   | 30.25<br>1.75<br>0.00  | 29.02<br>1.66<br>0.00  | 28.59<br>1.60<br>0.00  | 27.63<br>1.50<br>0.00  | 30.83<br>1.62<br>0.00  | 38.56<br>2.00<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.81<br>2.41<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.71<br>3.05<br>0.00  | 46.99<br>3.90<br>0.00  | 44.19<br>3.98<br>0.00    | 44.62<br>4.02<br>-1.89  | 61.91<br>2.72<br>-31.99 | 52.74<br>2.99<br>-20.10 | 56.83<br>2.62<br>-27.81 | 38.83<br>3.27<br>-2.35 | 38.23<br>3.16<br>-1.19 | 41.46<br>3.01<br>-3.61 | 32.38<br>1.97<br>-6.37 | 30.00<br>1.77<br>-2.87 | 32.00<br>1.82<br>-2.83 | 31.11<br>1.88<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 35.16<br>2.21<br>0.00   | 30.28<br>1.78<br>0.00  | 29.05<br>1.68<br>0.00  | 28.61<br>1.62<br>0.00  | 27.65<br>1.52<br>0.00  | 30.86<br>1.64<br>0.00  | 38.60<br>2.04<br>0.00  | 38.94<br>2.35<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.48<br>2.76<br>0.00  | 43.75<br>3.09<br>0.00  | 47.02<br>3.94<br>0.00  | 44.22<br>4.01<br>0.00    | 44.66<br>4.05<br>-1.89  | 61.94<br>2.74<br>-31.99 | 52.75<br>3.00<br>-20.10 | 56.85<br>2.64<br>-27.81 | 38.86<br>3.30<br>-2.35 | 38.26<br>3.20<br>-1.19 | 41.49<br>3.03<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.14<br>1.91<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 35.10<br>2.15<br>0.00   | 30.23<br>1.74<br>0.00  | 29.00<br>1.64<br>0.00  | 28.56<br>1.57<br>0.00  | 27.62<br>1.49<br>0.00  | 30.81<br>1.60<br>0.00  | 38.55<br>1.99<br>0.00  | 38.88<br>2.30<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.44<br>2.70<br>0.00  | 43.69<br>3.03<br>0.00  | 46.96<br>3.87<br>0.00  | 44.15<br>3.95<br>0.00    | 44.59<br>3.99<br>-1.89  | 61.89<br>2.69<br>-31.99 | 52.71<br>2.96<br>-20.10 | 56.81<br>2.59<br>-27.81 | 38.81<br>3.24<br>-2.35 | 38.21<br>3.14<br>-1.19 | 41.43<br>2.97<br>-3.61 | 32.35<br>1.94<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.08<br>1.85<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 35.07<br>2.12<br>0.00   | 30.21<br>1.71<br>0.00  | 28.98<br>1.61<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.47<br>0.00  | 30.79<br>1.57<br>0.00  | 38.51<br>1.95<br>0.00  | 38.84<br>2.26<br>-1.21 | 41.75<br>2.34<br>-5.61 | 41.38<br>2.65<br>0.00  | 43.63<br>2.97<br>0.00  | 46.89<br>3.80<br>0.00  | 44.10<br>3.89<br>0.00    | 44.53<br>3.93<br>-1.89  | 61.85<br>2.66<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.77<br>2.56<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.16<br>3.09<br>-1.19 | 41.39<br>2.94<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.97<br>1.72<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 33.70<br>0.75<br>0.00   | 29.10<br>0.60<br>0.00  | 27.92<br>0.56<br>0.00  | 27.53<br>0.54<br>0.00  | 26.64<br>0.51<br>0.00  | 29.88<br>0.67<br>0.00  | 37.49<br>0.93<br>0.00  | 36.39<br>1.01<br>0.00  | 35.02<br>1.21<br>-0.01 | 39.94<br>1.21<br>0.00  | 41.92<br>1.21<br>-0.04 | 44.84<br>1.40<br>-0.34 | 41.48<br>1.22<br>-0.05   | 40.00<br>1.25<br>-0.03  | 28.08<br>0.87<br>0.00   | 30.63<br>0.98<br>0.00   | 27.33<br>0.93<br>0.00   | 34.29<br>1.08<br>0.00  | 35.02<br>1.14<br>0.00  | 35.95<br>1.10<br>0.00  | 24.75<br>0.71<br>0.00  | 25.98<br>0.61<br>0.00  | 27.91<br>0.57<br>0.00  | 29.74<br>0.51<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 32.87<br>-0.08<br>0.00  | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00  | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02 | 38.81<br>0.08<br>-0.01 | 40.92<br>0.16<br>-0.10 | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12   | 39.17<br>0.38<br>-0.07  | 27.43<br>0.23<br>0.00   | 30.18<br>0.53<br>0.00   | 26.94<br>0.54<br>0.00   | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| FITZPATRICK____<br>23598                   | 31.95<br>-1.00<br>0.00  | 27.62<br>-0.88<br>0.00 | 26.52<br>-0.84<br>0.00 | 26.15<br>-0.84<br>0.00 | 25.32<br>-0.81<br>0.00 | 28.36<br>-0.86<br>0.00 | 35.53<br>-1.03<br>0.00 | 34.39<br>-0.99<br>0.00 | 32.85<br>-0.87<br>0.08 | 37.60<br>-1.10<br>0.03 | 39.04<br>-1.09<br>0.53 | 37.53<br>-1.10<br>4.46 | 38.54<br>-1.01<br>0.65   | 37.41<br>-0.92<br>0.39  | 26.54<br>-0.67<br>0.00  | 28.91<br>-0.74<br>0.00  | 25.75<br>-0.66<br>0.00  | 32.33<br>-0.88<br>0.00 | 32.99<br>-0.89<br>0.00 | 33.86<br>-0.99<br>0.00 | 23.34<br>-0.70<br>0.00 | 24.57<br>-0.79<br>0.00 | 26.48<br>-0.87<br>0.00 | 28.32<br>-0.91<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 35.07<br>2.12<br>0.00   | 30.27<br>1.77<br>0.00  | 29.19<br>1.82<br>0.00  | 28.71<br>1.72<br>0.00  | 27.67<br>1.54<br>0.00  | 30.68<br>1.47<br>0.00  | 38.45<br>1.88<br>0.00  | 38.82<br>2.23<br>-1.22 | 41.74<br>2.29<br>-5.66 | 41.23<br>2.50<br>0.00  | 43.63<br>2.97<br>0.00  | 47.11<br>4.03<br>0.00  | 45.73<br>4.09<br>-1.44   | 44.42<br>3.80<br>-1.90  | 67.69<br>2.78<br>-37.71 | 52.72<br>2.90<br>-20.17 | 56.39<br>2.08<br>-27.91 | 37.89<br>2.68<br>-2.01 | 33.88<br>2.41<br>2.41  | 30.19<br>2.44<br>7.10  | 32.17<br>1.73<br>-6.39 | 27.78<br>1.28<br>-1.14 | 31.71<br>1.52<br>-2.84 | 31.04<br>1.81<br>0.00  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 35.06<br>2.10<br>0.00   | 30.21<br>1.71<br>0.00  | 28.97<br>1.61<br>0.00  | 28.55<br>1.56<br>0.00  | 27.62<br>1.48<br>0.00  | 30.82<br>1.61<br>0.00  | 38.55<br>1.99<br>0.00  | 37.61<br>2.24<br>0.00  | 36.11<br>2.31<br>0.00  | 41.35<br>2.62<br>0.00  | 43.61<br>2.95<br>0.00  | 46.78<br>3.69<br>0.00  | 43.83<br>3.62<br>0.00    | 42.44<br>3.63<br>-0.09  | 48.30<br>2.52<br>-18.58 | 44.20<br>2.74<br>-11.81 | 44.84<br>2.42<br>-16.01 | 37.73<br>3.06<br>-1.46 | 37.13<br>2.96<br>-0.29 | 38.57<br>2.85<br>-0.87 | 27.47<br>1.90<br>-1.54 | 27.76<br>1.71<br>-0.69 | 29.81<br>1.78<br>-0.68 | 31.07<br>1.84<br>0.00  |
| FORT ORANGE____<br>23900                   | 33.63<br>0.67<br>0.00   | 29.10<br>0.60<br>0.00  | 27.96<br>0.60<br>0.00  | 27.63<br>0.64<br>0.00  | 26.80<br>0.67<br>0.00  | 29.91<br>0.69<br>0.00  | 37.33<br>0.77<br>0.00  | 36.45<br>0.87<br>-0.20 | 35.63<br>0.90<br>-0.93 | 39.65<br>0.92<br>0.00  | 41.55<br>0.89<br>0.00  | 44.21<br>1.12<br>0.00  | 41.18<br>0.97<br>0.00    | 39.76<br>0.95<br>-0.09  | 33.61<br>0.66<br>-5.74  | 35.26<br>0.71<br>-4.90  | 33.90<br>0.62<br>-6.87  | 34.62<br>0.85<br>-0.56 | 35.06<br>0.93<br>-0.25 | 36.68<br>1.08<br>-0.75 | 26.13<br>0.76<br>-1.33 | 26.56<br>0.60<br>-0.60 | 28.53<br>0.59<br>-0.59 | 29.80<br>0.57<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 34.01<br>1.06<br>0.00   | 29.37<br>0.87<br>0.00  | 28.12<br>0.75<br>0.00  | 27.69<br>0.70<br>0.00  | 26.80<br>0.66<br>0.00  | 30.08<br>0.87<br>0.00  | 37.76<br>1.19<br>0.00  | 36.44<br>1.06<br>0.00  | 34.90<br>1.09<br>-0.01 | 39.90<br>1.17<br>0.00  | 41.83<br>1.09<br>-0.08 | 44.71<br>0.98<br>-0.64 | 40.88<br>0.58<br>-0.09   | 39.26<br>0.49<br>-0.06  | 27.39<br>0.19<br>0.00   | 29.93<br>0.28<br>0.00   | 26.84<br>0.43<br>0.00   | 33.75<br>0.54<br>0.00  | 34.62<br>0.74<br>0.00  | 35.75<br>0.90<br>0.00  | 24.80<br>0.76<br>0.00  | 26.16<br>0.80<br>0.00  | 28.16<br>0.81<br>0.00  | 30.03<br>0.80<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 59.90<br>2.24<br>-24.71 | 30.31<br>1.81<br>0.00  | 29.04<br>1.68<br>0.00  | 28.59<br>1.60<br>0.00  | 27.64<br>1.51<br>0.00  | 30.85<br>1.63<br>0.00  | 38.61<br>2.05<br>0.00  | 38.95<br>2.36<br>-1.21 | 41.85<br>2.44<br>-5.61 | 41.49<br>2.76<br>0.00  | 43.75<br>3.09<br>0.00  | 47.06<br>3.97<br>0.00  | 106.45<br>4.11<br>-62.13 | 66.93<br>4.15<br>-24.06 | 71.40<br>2.79<br>-41.41 | 67.20<br>3.10<br>-34.44 | 63.12<br>2.69<br>-34.03 | 38.86<br>3.30<br>-2.35 | 39.60<br>3.24<br>-2.48 | 41.57<br>3.11<br>-3.61 | 32.44<br>2.04<br>-6.37 | 30.08<br>1.84<br>-2.87 | 32.07<br>1.90<br>-2.83 | 31.21<br>1.98<br>0.00  |
| FPL FAR_ROCK_GT1<br>24212                  | 35.54<br>2.59<br>0.00   | 30.80<br>2.31<br>0.00  | 29.55<br>2.19<br>0.00  | 29.09<br>2.10<br>0.00  | 28.09<br>1.96<br>0.00  | 31.28<br>2.07<br>0.00  | 39.19<br>2.62<br>0.00  | 39.52<br>2.92<br>-1.22 | 42.49<br>3.03<br>-5.66 | 42.11<br>3.38<br>0.00  | 44.41<br>3.75<br>0.00  | 47.78<br>4.69<br>0.00  | 46.35<br>4.71<br>-1.44   | 45.25<br>4.63<br>-1.90  | 70.79<br>3.33<br>-40.26 | 53.09<br>3.26<br>-20.17 | 57.01<br>2.69<br>-27.91 | 38.88<br>3.36<br>-2.31 | 37.74<br>3.15<br>-0.71 | 40.20<br>3.16<br>-2.20 | 32.47<br>2.04<br>-6.39 | 29.77<br>1.75<br>-2.65 | 32.17<br>1.99<br>-2.84 | 31.54<br>2.31<br>0.00  |



|                               |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 35.54<br>2.59<br>0.00   | 30.80<br>2.31<br>0.00  | 29.55<br>2.19<br>0.00  | 29.09<br>2.10<br>0.00  | 28.09<br>1.96<br>0.00  | 31.28<br>2.07<br>0.00  | 39.19<br>2.62<br>0.00  | 39.52<br>2.92<br>-1.22 | 42.49<br>3.03<br>-5.66  | 42.11<br>3.38<br>0.00   | 44.41<br>3.75<br>0.00   | 47.78<br>4.69<br>0.00   | 46.35<br>4.71<br>-1.44   | 45.25<br>4.63<br>-1.90  | 70.79<br>3.33<br>-40.26 | 53.09<br>3.26<br>-20.17 | 57.01<br>2.69<br>-27.91 | 38.88<br>3.36<br>-2.31 | 37.74<br>3.15<br>-0.71 | 40.20<br>3.16<br>-2.20 | 32.47<br>2.04<br>-6.39 | 29.77<br>1.75<br>-2.65 | 32.17<br>1.99<br>-2.84 | 31.54<br>2.31<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054    | 33.88<br>0.93<br>0.00   | 29.37<br>0.88<br>0.00  | 28.13<br>0.76<br>0.00  | 27.74<br>0.76<br>0.00  | 26.84<br>0.71<br>0.00  | 29.94<br>0.73<br>0.00  | 37.68<br>1.12<br>0.00  | 36.26<br>0.88<br>0.00  | 34.40<br>0.60<br>0.00   | 39.49<br>0.76<br>0.00   | 41.20<br>0.53<br>0.00   | 43.33<br>0.24<br>0.00   | 40.16<br>-0.05<br>0.00   | 38.48<br>-0.23<br>0.00  | 27.09<br>-0.12<br>0.00  | 29.55<br>-0.11<br>0.00  | 26.31<br>-0.09<br>0.00  | 33.19<br>-0.02<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.29<br>0.00  | 24.37<br>0.34<br>0.00  | 25.95<br>0.59<br>0.00  | 28.08<br>0.73<br>0.00  | 30.04<br>0.80<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 35.36<br>2.41<br>0.00   | 30.49<br>1.99<br>0.00  | 29.29<br>1.93<br>0.00  | 28.82<br>1.83<br>0.00  | 27.83<br>1.70<br>0.00  | 30.98<br>1.76<br>0.00  | 38.80<br>2.24<br>0.00  | 39.15<br>2.56<br>-1.22 | 42.11<br>2.65<br>-5.66  | 41.66<br>2.93<br>0.00   | 43.95<br>3.29<br>0.00   | 47.33<br>4.24<br>0.00   | 45.88<br>4.24<br>-1.44   | 44.72<br>4.11<br>-1.90  | 70.99<br>2.95<br>-40.85 | 52.80<br>2.97<br>-20.17 | 56.86<br>2.54<br>-27.91 | 38.48<br>3.16<br>-2.10 | 35.40<br>2.94<br>1.42  | 34.16<br>3.02<br>3.70  | 32.35<br>1.92<br>-6.39 | 28.61<br>1.63<br>-1.62 | 31.99<br>1.81<br>-2.84 | 31.25<br>2.02<br>0.00  |
| FREEPORT___CT2<br>23818       | 35.36<br>2.41<br>0.00   | 30.49<br>1.99<br>0.00  | 29.29<br>1.93<br>0.00  | 28.82<br>1.83<br>0.00  | 27.83<br>1.70<br>0.00  | 30.98<br>1.76<br>0.00  | 38.80<br>2.24<br>0.00  | 39.15<br>2.56<br>-1.22 | 42.11<br>2.65<br>-5.66  | 41.66<br>2.93<br>0.00   | 43.95<br>3.29<br>0.00   | 47.33<br>4.24<br>0.00   | 45.88<br>4.24<br>-1.44   | 44.72<br>4.11<br>-1.90  | 70.99<br>2.95<br>-40.85 | 52.80<br>2.97<br>-20.17 | 56.86<br>2.54<br>-27.91 | 38.48<br>3.16<br>-2.10 | 35.40<br>2.94<br>1.42  | 34.16<br>3.02<br>3.70  | 32.35<br>1.92<br>-6.39 | 28.61<br>1.63<br>-1.62 | 31.99<br>1.81<br>-2.84 | 31.25<br>2.02<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 59.86<br>2.19<br>-24.71 | 30.29<br>1.78<br>0.00  | 29.01<br>1.65<br>0.00  | 28.56<br>1.57<br>0.00  | 27.61<br>1.48<br>0.00  | 30.81<br>1.60<br>0.00  | 38.57<br>2.01<br>0.00  | 38.91<br>2.33<br>-1.21 | 41.81<br>2.41<br>-5.61  | 41.45<br>2.72<br>0.00   | 43.73<br>3.07<br>0.00   | 47.04<br>3.95<br>0.00   | 106.46<br>4.12<br>-62.13 | 66.97<br>4.19<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.27<br>3.18<br>-34.44 | 63.18<br>2.74<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.64<br>3.28<br>-2.48 | 41.60<br>3.15<br>-3.61 | 32.47<br>2.06<br>-6.37 | 30.10<br>1.87<br>-2.87 | 32.08<br>1.90<br>-2.83 | 31.21<br>1.97<br>0.00  |
| FULTON COGEN____<br>23766     | 32.43<br>-0.52<br>0.00  | 28.02<br>-0.47<br>0.00 | 26.89<br>-0.47<br>0.00 | 26.51<br>-0.48<br>0.00 | 25.68<br>-0.46<br>0.00 | 28.78<br>-0.43<br>0.00 | 36.08<br>-0.48<br>0.00 | 34.97<br>-0.41<br>0.00 | 33.49<br>-0.33<br>-0.03 | 38.23<br>-0.51<br>-0.01 | 40.45<br>-0.39<br>-0.17 | 44.18<br>-0.36<br>-1.45 | 40.04<br>-0.38<br>-0.21  | 38.57<br>-0.27<br>-0.12 | 27.01<br>-0.20<br>0.00  | 29.41<br>-0.24<br>0.00  | 26.16<br>-0.25<br>0.00  | 32.83<br>-0.39<br>0.00 | 33.50<br>-0.38<br>0.00 | 34.39<br>-0.46<br>0.00 | 23.68<br>-0.36<br>0.00 | 24.91<br>-0.45<br>0.00 | 26.81<br>-0.53<br>0.00 | 28.67<br>-0.57<br>0.00 |
| FULTON___LFGE<br>323630       | 36.89<br>3.94<br>0.00   | 31.75<br>3.25<br>0.00  | 30.44<br>3.07<br>0.00  | 29.98<br>2.99<br>0.00  | 29.03<br>2.90<br>0.00  | 32.59<br>3.37<br>0.00  | 41.13<br>4.57<br>0.00  | 40.37<br>4.99<br>0.00  | 38.58<br>4.78<br>0.00   | 43.19<br>4.46<br>0.00   | 44.32<br>3.65<br>0.00   | 47.21<br>4.12<br>0.00   | 43.99<br>3.79<br>0.00    | 41.88<br>3.10<br>-0.07  | 30.34<br>2.61<br>-0.54  | 32.72<br>2.81<br>-0.26  | 29.37<br>2.96<br>0.00   | 37.49<br>4.14<br>-0.14 | 38.31<br>4.25<br>-0.17 | 39.93<br>4.56<br>-0.53 | 28.09<br>3.11<br>-0.94 | 28.91<br>3.12<br>-0.42 | 30.94<br>3.18<br>-0.42 | 32.49<br>3.26<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 35.02<br>2.07<br>0.00   | 30.28<br>1.78<br>0.00  | 29.02<br>1.65<br>0.00  | 28.70<br>1.71<br>0.00  | 27.95<br>1.82<br>0.00  | 31.33<br>2.12<br>0.00  | 39.17<br>2.60<br>0.00  | 38.11<br>2.54<br>-0.19 | 37.24<br>2.54<br>-0.91  | 41.19<br>2.46<br>0.00   | 42.87<br>2.21<br>0.00   | 45.51<br>2.42<br>0.00   | 42.37<br>2.17<br>0.00    | 40.92<br>2.11<br>-0.09  | 34.03<br>1.42<br>-5.41  | 35.76<br>1.48<br>-4.62  | 34.34<br>1.43<br>-6.51  | 35.98<br>2.25<br>-0.52 | 36.77<br>2.64<br>-0.24 | 38.33<br>2.74<br>-0.74 | 27.32<br>1.97<br>-1.31 | 27.82<br>1.86<br>-0.59 | 30.47<br>2.54<br>-0.58 | 31.83<br>2.60<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 32.15<br>-0.79<br>0.00  | 27.84<br>-0.66<br>0.00 | 26.85<br>-0.52<br>0.00 | 26.37<br>-0.63<br>0.00 | 25.46<br>-0.67<br>0.00 | 28.90<br>-0.32<br>0.00 | 36.29<br>-0.27<br>0.00 | 34.74<br>-0.63<br>0.00 | 33.43<br>-0.36<br>0.00  | 37.97<br>-0.76<br>0.00  | 40.34<br>-0.32<br>0.00  | 42.60<br>-0.48<br>0.00  | 39.76<br>-0.45<br>0.00   | 38.57<br>-0.15<br>0.00  | 27.03<br>-0.17<br>0.00  | 29.58<br>-0.07<br>0.00  | 26.29<br>-0.11<br>0.00  | 32.52<br>-0.69<br>0.00 | 33.30<br>-0.58<br>0.00 | 33.68<br>-1.17<br>0.00 | 23.07<br>-0.97<br>0.00 | 24.44<br>-0.93<br>0.00 | 26.55<br>-0.80<br>0.00 | 28.64<br>-0.59<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 32.29<br>-0.66<br>0.00  | 27.95<br>-0.55<br>0.00 | 26.95<br>-0.41<br>0.00 | 26.47<br>-0.53<br>0.00 | 25.56<br>-0.57<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.44<br>-0.12<br>0.00 | 34.88<br>-0.50<br>0.00 | 33.58<br>-0.22<br>0.00  | 38.15<br>-0.58<br>0.00  | 40.54<br>-0.12<br>0.00  | 42.83<br>-0.26<br>0.00  | 39.96<br>-0.24<br>0.00   | 38.78<br>0.06<br>0.00   | 27.19<br>-0.01<br>0.00  | 29.75<br>0.10<br>0.00   | 26.43<br>0.03<br>0.00   | 32.69<br>-0.52<br>0.00 | 33.48<br>-0.40<br>0.00 | 33.87<br>-0.98<br>0.00 | 23.20<br>-0.84<br>0.00 | 24.58<br>-0.78<br>0.00 | 26.70<br>-0.64<br>0.00 | 28.80<br>-0.44<br>0.00 |
| GELCKHM___115KV_LOAD<br>80723 | 32.62<br>-0.33<br>0.00  | 28.18<br>-0.32<br>0.00 | 27.05<br>-0.31<br>0.00 | 26.66<br>-0.33<br>0.00 | 25.81<br>-0.32<br>0.00 | 28.95<br>-0.27<br>0.00 | 36.29<br>-0.27<br>0.00 | 35.16<br>-0.22<br>0.00 | 33.70<br>-0.11<br>-0.01 | 38.49<br>-0.24<br>0.00  | 40.55<br>-0.17<br>-0.06 | 43.54<br>-0.07<br>-0.52 | 40.22<br>-0.06<br>-0.08  | 38.80<br>0.04<br>-0.05  | 27.20<br>-0.01<br>0.00  | 29.80<br>0.15<br>0.00   | 26.57<br>0.16<br>0.00   | 33.10<br>-0.11<br>0.00 | 33.80<br>-0.08<br>0.00 | 34.64<br>-0.20<br>0.00 | 23.85<br>-0.19<br>0.00 | 25.09<br>-0.28<br>0.00 | 27.01<br>-0.33<br>0.00 | 28.87<br>-0.37<br>0.00 |
| GENERAL___MILLS<br>23808      | 32.22<br>-0.73<br>0.00  | 27.90<br>-0.60<br>0.00 | 26.90<br>-0.46<br>0.00 | 26.41<br>-0.58<br>0.00 | 25.51<br>-0.62<br>0.00 | 28.96<br>-0.25<br>0.00 | 36.37<br>-0.20<br>0.00 | 34.81<br>-0.57<br>0.00 | 33.50<br>-0.30<br>0.00  | 38.06<br>-0.67<br>0.00  | 40.45<br>-0.22<br>0.00  | 42.71<br>-0.37<br>0.00  | 39.86<br>-0.34<br>0.00   | 38.68<br>-0.04<br>0.00  | 27.11<br>-0.09<br>0.00  | 29.66<br>0.01<br>0.00   | 26.36<br>-0.04<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.39<br>-0.49<br>0.00 | 33.78<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.52<br>-0.85<br>0.00 | 26.63<br>-0.72<br>0.00 | 28.73<br>-0.51<br>0.00 |
| GE_PLASTICS___DRP<br>24183    | 33.44<br>0.49<br>0.00   | 28.97<br>0.47<br>0.00  | 27.83<br>0.47<br>0.00  | 27.52<br>0.53<br>0.00  | 26.67<br>0.54<br>0.00  | 29.76<br>0.54<br>0.00  | 37.16<br>0.59<br>0.00  | 36.27<br>0.70<br>-0.20 | 35.44<br>0.73<br>-0.92  | 39.47<br>0.74<br>0.00   | 41.39<br>0.73<br>0.00   | 44.08<br>0.99<br>0.00   | 41.13<br>0.92<br>0.00    | 39.74<br>0.93<br>-0.09  | 33.13<br>0.63<br>-5.30  | 35.03<br>0.67<br>-4.71  | 33.64<br>0.60<br>-6.63  | 34.54<br>0.80<br>-0.53 | 34.93<br>0.80<br>-0.24 | 36.48<br>0.90<br>-0.73 | 25.96<br>0.63<br>-1.29 | 26.43<br>0.48<br>-0.58 | 28.40<br>0.48<br>-0.57 | 29.71<br>0.48<br>0.00  |
| GILBOA___1<br>23756           | 33.63<br>0.67<br>0.00   | 29.05<br>0.56<br>0.00  | 27.91<br>0.55<br>0.00  | 27.63<br>0.64<br>0.00  | 26.75<br>0.62<br>0.00  | 29.79<br>0.57<br>0.00  | 37.23<br>0.66<br>0.00  | 36.16<br>0.78<br>0.00  | 34.64<br>0.84<br>0.00   | 39.60<br>0.88<br>0.00   | 41.60<br>0.94<br>0.00   | 44.36<br>1.27<br>0.00   | 41.48<br>1.27<br>0.00    | 40.07<br>1.30<br>-0.05  | 27.12<br>0.89<br>0.97   | 30.70<br>0.99<br>-0.06  | 27.27<br>0.87<br>0.00   | 34.36<br>1.11<br>-0.05 | 35.05<br>1.05<br>-0.12 | 36.31<br>1.11<br>-0.35 | 25.39<br>0.73<br>-0.62 | 26.23<br>0.58<br>-0.28 | 28.23<br>0.60<br>-0.28 | 29.85<br>0.62<br>0.00  |
| GILBOA___2<br>23757           | 33.63<br>0.67<br>0.00   | 29.05<br>0.56<br>0.00  | 27.91<br>0.55<br>0.00  | 27.63<br>0.64<br>0.00  | 26.75<br>0.62<br>0.00  | 29.79<br>0.57<br>0.00  | 37.23<br>0.66<br>0.00  | 36.16<br>0.78<br>0.00  | 34.64<br>0.84<br>0.00   | 39.60<br>0.88<br>0.00   | 41.60<br>0.94<br>0.00   | 44.36<br>1.27<br>0.00   | 41.48<br>1.27<br>0.00    | 40.07<br>1.30<br>-0.05  | 27.12<br>0.89<br>0.97   | 30.70<br>0.99<br>-0.06  | 27.27<br>0.87<br>0.00   | 34.36<br>1.11<br>-0.05 | 35.05<br>1.05<br>-0.12 | 36.31<br>1.11<br>-0.35 | 25.39<br>0.73<br>-0.62 | 26.23<br>0.58<br>-0.28 | 28.23<br>0.60<br>-0.28 | 29.85<br>0.62<br>0.00  |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3<br>23758            | 33.63<br>0.67<br>0.00  | 29.05<br>0.56<br>0.00  | 27.91<br>0.55<br>0.00  | 27.63<br>0.64<br>0.00  | 26.75<br>0.62<br>0.00  | 29.79<br>0.57<br>0.00  | 37.23<br>0.66<br>0.00  | 36.16<br>0.78<br>0.00  | 34.64<br>0.84<br>0.00  | 39.60<br>0.88<br>0.00  | 41.60<br>0.94<br>0.00  | 44.36<br>1.27<br>0.00  | 41.48<br>1.27<br>0.00  | 40.07<br>1.30<br>-0.05 | 27.12<br>0.89<br>0.97   | 30.70<br>0.99<br>-0.06  | 27.27<br>0.87<br>0.00   | 34.36<br>1.11<br>-0.05 | 35.05<br>1.05<br>-0.12 | 36.31<br>1.11<br>-0.35 | 25.39<br>0.73<br>-0.62 | 26.23<br>0.58<br>-0.28 | 28.23<br>0.60<br>-0.28 | 29.85<br>0.62<br>0.00  |
| GILBOA___4<br>23759            | 33.63<br>0.67<br>0.00  | 29.05<br>0.56<br>0.00  | 27.91<br>0.55<br>0.00  | 27.63<br>0.64<br>0.00  | 26.75<br>0.62<br>0.00  | 29.79<br>0.57<br>0.00  | 37.23<br>0.66<br>0.00  | 36.16<br>0.78<br>0.00  | 34.64<br>0.84<br>0.00  | 39.60<br>0.88<br>0.00  | 41.60<br>0.94<br>0.00  | 44.36<br>1.27<br>0.00  | 41.48<br>1.27<br>0.00  | 40.07<br>1.30<br>-0.05 | 27.12<br>0.89<br>0.97   | 30.70<br>0.99<br>-0.06  | 27.27<br>0.87<br>0.00   | 34.36<br>1.11<br>-0.05 | 35.05<br>1.05<br>-0.12 | 36.31<br>1.11<br>-0.35 | 25.39<br>0.73<br>-0.62 | 26.23<br>0.58<br>-0.28 | 28.23<br>0.60<br>-0.28 | 29.85<br>0.62<br>0.00  |
| GILBOA___<br>23599             | 33.63<br>0.67<br>0.00  | 29.06<br>0.56<br>0.00  | 27.91<br>0.55<br>0.00  | 27.64<br>0.64<br>0.00  | 26.75<br>0.62<br>0.00  | 29.79<br>0.57<br>0.00  | 37.23<br>0.67<br>0.00  | 36.16<br>0.78<br>0.00  | 34.64<br>0.84<br>0.00  | 39.60<br>0.88<br>0.00  | 41.60<br>0.94<br>0.00  | 44.36<br>1.28<br>0.00  | 41.48<br>1.27<br>0.00  | 40.07<br>1.30<br>-0.05 | 27.12<br>0.89<br>0.97   | 30.71<br>0.99<br>-0.06  | 27.27<br>0.87<br>0.00   | 34.36<br>1.11<br>-0.05 | 35.05<br>1.05<br>-0.12 | 36.31<br>1.11<br>-0.35 | 25.40<br>0.73<br>-0.62 | 26.23<br>0.58<br>-0.28 | 28.23<br>0.60<br>-0.28 | 29.85<br>0.62<br>0.00  |
| GINNA___<br>23603              | 31.43<br>-1.52<br>0.00 | 27.14<br>-1.37<br>0.00 | 26.08<br>-1.28<br>0.00 | 25.65<br>-1.34<br>0.00 | 24.83<br>-1.30<br>0.00 | 28.01<br>-1.20<br>0.00 | 35.18<br>-1.38<br>0.00 | 33.92<br>-1.46<br>0.00 | 32.57<br>-1.22<br>0.00 | 37.11<br>-1.62<br>0.00 | 39.13<br>-1.53<br>0.00 | 41.36<br>-1.73<br>0.00 | 38.57<br>-1.64<br>0.00 | 37.30<br>-1.42<br>0.00 | 26.19<br>-1.01<br>0.00  | 28.62<br>-1.03<br>0.00  | 25.50<br>-0.91<br>0.00  | 31.73<br>-1.48<br>0.00 | 32.42<br>-1.46<br>0.00 | 33.07<br>-1.77<br>0.00 | 22.75<br>-1.28<br>0.00 | 24.00<br>-1.37<br>0.00 | 25.89<br>-1.45<br>0.00 | 27.77<br>-1.46<br>0.00 |
| GLEN PARK___<br>23778          | 34.18<br>1.22<br>0.00  | 29.49<br>1.00<br>0.00  | 28.23<br>0.87<br>0.00  | 27.80<br>0.81<br>0.00  | 26.90<br>0.77<br>0.00  | 30.21<br>0.99<br>0.00  | 37.95<br>1.38<br>0.00  | 36.62<br>1.24<br>0.00  | 35.07<br>1.26<br>-0.01 | 40.10<br>1.36<br>0.00  | 42.05<br>1.31<br>-0.08 | 44.95<br>1.19<br>-0.67 | 41.07<br>0.77<br>-0.10 | 39.42<br>0.64<br>-0.06 | 27.49<br>0.28<br>0.00   | 30.05<br>0.40<br>0.00   | 26.97<br>0.57<br>0.00   | 33.93<br>0.71<br>0.00  | 34.85<br>0.97<br>0.00  | 35.99<br>1.14<br>0.00  | 24.97<br>0.93<br>0.00  | 26.34<br>0.98<br>0.00  | 28.32<br>0.97<br>0.00  | 30.18<br>0.94<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172  | 35.36<br>2.41<br>0.00  | 30.45<br>1.95<br>0.00  | 29.19<br>1.82<br>0.00  | 28.74<br>1.75<br>0.00  | 27.79<br>1.65<br>0.00  | 31.02<br>1.81<br>0.00  | 38.83<br>2.27<br>0.00  | 39.14<br>2.56<br>-1.21 | 42.06<br>2.66<br>-5.61 | 41.77<br>3.04<br>0.00  | 44.02<br>3.36<br>0.00  | 47.28<br>4.19<br>0.00  | 44.49<br>4.29<br>0.00  | 44.90<br>4.31<br>-1.88 | 62.09<br>2.90<br>-31.99 | 52.93<br>3.18<br>-20.10 | 57.00<br>2.79<br>-27.81 | 39.03<br>3.47<br>-2.35 | 38.44<br>3.37<br>-1.19 | 41.68<br>3.23<br>-3.61 | 32.53<br>2.13<br>-6.37 | 30.19<br>1.95<br>-2.87 | 32.17<br>2.00<br>-2.83 | 31.29<br>2.06<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 35.35<br>2.40<br>0.00  | 30.49<br>1.99<br>0.00  | 29.29<br>1.92<br>0.00  | 28.82<br>1.83<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.76<br>0.00  | 38.81<br>2.25<br>0.00  | 39.18<br>2.59<br>-1.22 | 42.14<br>2.69<br>-5.66 | 41.72<br>2.99<br>0.00  | 43.87<br>3.21<br>0.00  | 47.17<br>4.08<br>0.00  | 45.84<br>4.20<br>-1.44 | 44.76<br>4.14<br>-1.90 | 77.30<br>2.96<br>-47.15 | 52.84<br>3.02<br>-20.17 | 56.86<br>2.54<br>-27.91 | 38.58<br>3.17<br>-2.21 | 36.40<br>2.90<br>0.38  | 36.90<br>2.80<br>0.75  | 32.22<br>1.79<br>-6.39 | 28.98<br>1.49<br>-2.12 | 31.85<br>1.67<br>-2.84 | 31.28<br>2.05<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 35.25<br>2.30<br>0.00  | 30.40<br>1.90<br>0.00  | 29.20<br>1.84<br>0.00  | 28.74<br>1.76<br>0.00  | 27.77<br>1.64<br>0.00  | 30.90<br>1.68<br>0.00  | 38.70<br>2.14<br>0.00  | 39.06<br>2.46<br>-1.22 | 42.00<br>2.55<br>-5.66 | 41.56<br>2.83<br>0.00  | 43.81<br>3.15<br>0.00  | 47.19<br>4.11<br>0.00  | 45.84<br>4.20<br>-1.44 | 44.74<br>4.12<br>-1.90 | 86.63<br>2.94<br>-56.49 | 52.84<br>3.02<br>-20.17 | 56.85<br>2.53<br>-27.91 | 38.69<br>3.17<br>-2.31 | 37.52<br>2.93<br>-0.71 | 39.99<br>2.85<br>-2.29 | 32.26<br>1.83<br>-6.39 | 29.56<br>1.55<br>-2.65 | 31.90<br>1.72<br>-2.84 | 31.19<br>1.96<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689      | 35.25<br>2.30<br>0.00  | 30.40<br>1.90<br>0.00  | 29.20<br>1.84<br>0.00  | 28.74<br>1.76<br>0.00  | 27.77<br>1.64<br>0.00  | 30.90<br>1.68<br>0.00  | 38.70<br>2.14<br>0.00  | 39.06<br>2.46<br>-1.22 | 42.00<br>2.55<br>-5.66 | 41.56<br>2.83<br>0.00  | 43.81<br>3.15<br>0.00  | 47.19<br>4.11<br>0.00  | 45.84<br>4.20<br>-1.44 | 44.74<br>4.12<br>-1.90 | 86.63<br>2.94<br>-56.49 | 52.84<br>3.02<br>-20.17 | 56.85<br>2.53<br>-27.91 | 38.69<br>3.17<br>-2.31 | 37.52<br>2.93<br>-0.71 | 39.99<br>2.85<br>-2.29 | 32.26<br>1.83<br>-6.39 | 29.56<br>1.55<br>-2.65 | 31.90<br>1.72<br>-2.84 | 31.19<br>1.96<br>0.00  |
| GLENWOOD___4<br>23550          | 35.35<br>2.40<br>0.00  | 30.49<br>1.99<br>0.00  | 29.29<br>1.92<br>0.00  | 28.82<br>1.83<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.76<br>0.00  | 38.81<br>2.25<br>0.00  | 39.18<br>2.59<br>-1.22 | 42.14<br>2.69<br>-5.66 | 41.72<br>2.99<br>0.00  | 43.92<br>3.26<br>0.00  | 47.28<br>4.19<br>0.00  | 45.93<br>4.29<br>-1.44 | 44.84<br>4.22<br>-1.90 | 77.37<br>3.02<br>-47.15 | 52.91<br>3.09<br>-20.17 | 56.93<br>2.61<br>-27.91 | 38.65<br>3.24<br>-2.21 | 36.47<br>2.98<br>0.38  | 36.99<br>2.89<br>0.75  | 32.28<br>1.85<br>-6.39 | 29.05<br>1.56<br>-2.12 | 31.91<br>1.73<br>-2.84 | 31.28<br>2.05<br>0.00  |
| GLENWOOD___5<br>23614          | 35.35<br>2.40<br>0.00  | 30.49<br>1.99<br>0.00  | 29.29<br>1.92<br>0.00  | 28.82<br>1.83<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.76<br>0.00  | 38.81<br>2.25<br>0.00  | 39.18<br>2.59<br>-1.22 | 42.14<br>2.69<br>-5.66 | 41.72<br>2.99<br>0.00  | 43.92<br>3.26<br>0.00  | 47.28<br>4.19<br>0.00  | 45.93<br>4.29<br>-1.44 | 44.84<br>4.22<br>-1.90 | 77.37<br>3.02<br>-47.15 | 52.91<br>3.09<br>-20.17 | 56.93<br>2.61<br>-27.91 | 38.65<br>3.24<br>-2.21 | 36.47<br>2.98<br>0.38  | 36.99<br>2.89<br>0.75  | 32.28<br>1.85<br>-6.39 | 29.05<br>1.56<br>-2.12 | 31.91<br>1.73<br>-2.84 | 31.28<br>2.05<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 35.04<br>2.09<br>0.00  | 30.19<br>1.69<br>0.00  | 29.07<br>1.71<br>0.00  | 28.55<br>1.56<br>0.00  | 27.63<br>1.50<br>0.00  | 30.69<br>1.48<br>0.00  | 38.57<br>2.01<br>0.00  | 39.40<br>2.81<br>-1.22 | 42.56<br>3.10<br>-5.66 | 41.53<br>2.80<br>0.00  | 44.59<br>3.93<br>0.00  | 48.48<br>5.39<br>0.00  | 47.14<br>5.50<br>-1.44 | 44.97<br>4.35<br>-1.90 | 68.36<br>3.50<br>-37.66 | 54.21<br>4.39<br>-20.17 | 57.42<br>3.10<br>-27.91 | 38.68<br>3.47<br>-2.00 | 34.56<br>3.10<br>2.42  | 31.06<br>3.36<br>7.14  | 32.90<br>2.47<br>-6.39 | 28.23<br>1.73<br>-1.13 | 32.13<br>1.94<br>-2.84 | 31.39<br>2.16<br>0.00  |
| GLOBE___DSASP<br>323697        | 31.19<br>-1.77<br>0.00 | 27.02<br>-1.48<br>0.00 | 26.08<br>-1.29<br>0.00 | 25.59<br>-1.40<br>0.00 | 24.73<br>-1.41<br>0.00 | 28.06<br>-1.15<br>0.00 | 35.15<br>-1.42<br>0.00 | 33.47<br>-1.90<br>0.00 | 32.15<br>-1.65<br>0.00 | 36.32<br>-2.41<br>0.00 | 38.46<br>-2.20<br>0.00 | 40.47<br>-2.61<br>0.00 | 37.79<br>-2.41<br>0.00 | 36.66<br>-2.06<br>0.00 | 25.77<br>-1.43<br>0.00  | 28.19<br>-1.46<br>0.00  | 25.08<br>-1.33<br>0.00  | 30.97<br>-2.23<br>0.00 | 31.68<br>-2.21<br>0.00 | 32.13<br>-2.72<br>0.00 | 22.16<br>-1.88<br>0.00 | 23.52<br>-1.85<br>0.00 | 25.69<br>-1.66<br>0.00 | 27.86<br>-1.38<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 34.96<br>2.01<br>0.00  | 30.10<br>1.60<br>0.00  | 28.88<br>1.51<br>0.00  | 28.45<br>1.46<br>0.00  | 27.49<br>1.36<br>0.00  | 30.67<br>1.45<br>0.00  | 38.35<br>1.78<br>0.00  | 38.68<br>2.09<br>-1.21 | 41.57<br>2.17<br>-5.61 | 41.18<br>2.45<br>0.00  | 43.42<br>2.76<br>0.00  | 46.69<br>3.60<br>0.00  | 43.91<br>3.70<br>0.00  | 44.33<br>3.73<br>-1.89 | 48.63<br>2.49<br>-18.94 | 46.73<br>2.73<br>-14.35 | 56.61<br>2.40<br>-27.81 | 38.61<br>3.05<br>-2.35 | 38.03<br>2.96<br>-1.19 | 41.23<br>2.78<br>-3.61 | 32.23<br>1.82<br>-6.37 | 29.85<br>1.61<br>-2.87 | 31.82<br>1.65<br>-2.83 | 30.95<br>1.72<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 32.92<br>-0.03<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.87<br>-0.12<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.40<br>0.18<br>0.00  | 36.91<br>0.35<br>0.00  | 35.52<br>0.14<br>0.00  | 34.16<br>0.36<br>0.00  | 38.90<br>0.17<br>0.00  | 41.05<br>0.39<br>0.00  | 43.33<br>0.24<br>0.00  | 40.37<br>0.16<br>0.00  | 39.08<br>0.36<br>0.00  | 27.40<br>0.19<br>0.00   | 29.93<br>0.28<br>0.00   | 26.66<br>0.25<br>0.00   | 33.16<br>-0.05<br>0.00 | 33.94<br>0.06<br>0.00  | 34.56<br>-0.29<br>0.00 | 23.76<br>-0.28<br>0.00 | 25.10<br>-0.26<br>0.00 | 27.12<br>-0.23<br>0.00 | 29.13<br>-0.11<br>0.00 |



|  |                         |                       |                       |                       |                       |                       |                       |                        |                        |                       |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|--|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 34.34<br>1.40<br>0.00   | 29.60<br>1.11<br>0.00 | 28.40<br>1.03<br>0.00 | 27.99<br>1.00<br>0.00 | 27.08<br>0.95<br>0.00 | 30.32<br>1.11<br>0.00 | 38.26<br>1.70<br>0.00 | 39.12<br>3.74<br>0.00  | 37.59<br>3.79<br>0.00  | 41.41<br>2.68<br>0.00 | 42.76<br>2.10<br>0.00  | 45.57<br>2.49<br>0.00  | 42.60<br>2.40<br>0.00    | 41.09<br>2.37<br>0.00   | 28.86<br>1.66<br>0.00   | 31.53<br>1.88<br>0.00   | 28.11<br>1.70<br>0.00   | 35.22<br>2.01<br>0.00  | 35.87<br>1.99<br>0.00  | 36.71<br>1.87<br>0.00  | 25.24<br>1.20<br>0.00  | 26.46<br>1.09<br>0.00  | 28.41<br>1.06<br>0.00  | 30.34<br>1.10<br>0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 33.03<br>0.08<br>0.00   | 28.53<br>0.03<br>0.00 | 27.41<br>0.05<br>0.00 | 27.05<br>0.06<br>0.00 | 26.15<br>0.02<br>0.00 | 29.40<br>0.19<br>0.00 | 36.90<br>0.34<br>0.00 | 35.87<br>0.49<br>0.00  | 34.46<br>0.66<br>-0.01 | 39.21<br>0.47<br>0.00 | 41.41<br>0.71<br>-0.04 | 44.39<br>1.00<br>-0.30 | 41.20<br>0.95<br>-0.04   | 39.84<br>1.10<br>-0.03  | 27.89<br>0.69<br>0.00   | 30.55<br>0.90<br>0.00   | 27.21<br>0.80<br>0.00   | 34.01<br>0.80<br>0.00  | 34.73<br>0.85<br>0.00  | 35.45<br>0.60<br>0.00  | 24.32<br>0.28<br>0.00  | 25.51<br>0.14<br>0.00  | 27.52<br>0.18<br>0.00  | 29.37<br>0.14<br>0.00 |
| GOUDEY___7<br>23579                    | 33.07<br>0.12<br>0.00   | 28.56<br>0.06<br>0.00 | 27.44<br>0.07<br>0.00 | 27.07<br>0.08<br>0.00 | 26.18<br>0.05<br>0.00 | 29.43<br>0.21<br>0.00 | 36.94<br>0.38<br>0.00 | 35.91<br>0.53<br>0.00  | 34.50<br>0.69<br>-0.01 | 39.25<br>0.52<br>0.00 | 41.45<br>0.75<br>-0.04 | 44.44<br>1.06<br>-0.30 | 41.26<br>1.01<br>-0.04   | 39.89<br>1.15<br>-0.03  | 27.92<br>0.72<br>0.00   | 30.59<br>0.94<br>0.00   | 27.24<br>0.84<br>0.00   | 34.06<br>0.85<br>0.00  | 34.78<br>0.89<br>0.00  | 35.50<br>0.65<br>0.00  | 24.35<br>0.30<br>0.00  | 25.53<br>0.17<br>0.00  | 27.55<br>0.20<br>0.00  | 29.40<br>0.16<br>0.00 |
| GOUDEY___8<br>23580                    | 33.03<br>0.08<br>0.00   | 28.53<br>0.03<br>0.00 | 27.41<br>0.05<br>0.00 | 27.05<br>0.06<br>0.00 | 26.15<br>0.02<br>0.00 | 29.40<br>0.19<br>0.00 | 36.90<br>0.34<br>0.00 | 35.87<br>0.49<br>0.00  | 34.46<br>0.66<br>-0.01 | 39.21<br>0.47<br>0.00 | 41.41<br>0.71<br>-0.04 | 44.39<br>1.00<br>-0.30 | 41.20<br>0.95<br>-0.04   | 39.84<br>1.10<br>-0.03  | 27.89<br>0.69<br>0.00   | 30.55<br>0.90<br>0.00   | 27.21<br>0.80<br>0.00   | 34.01<br>0.80<br>0.00  | 34.73<br>0.85<br>0.00  | 35.45<br>0.60<br>0.00  | 24.32<br>0.28<br>0.00  | 25.51<br>0.14<br>0.00  | 27.52<br>0.18<br>0.00  | 29.37<br>0.14<br>0.00 |
| GOWANUS_GT1_1<br>24077                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_2<br>24078                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_3<br>24079                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_4<br>24080                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_5<br>24084                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_6<br>24111                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_7<br>24112                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT1_8<br>24113                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_1<br>24114                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_2<br>24115                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_3<br>24116                 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |



|                        |                         |                       |                       |                       |                       |                       |                       |                        |                        |                       |                       |                       |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| GOWANUS_GT2_4<br>24117 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_5<br>24118 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_6<br>24119 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_7<br>24120 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT2_8<br>24121 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_1<br>24122 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_2<br>24123 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_3<br>24124 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_4<br>24125 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_5<br>24126 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_6<br>24127 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_7<br>24128 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT3_8<br>24129 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT4_1<br>24130 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00 | 47.19<br>4.10<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| GOWANUS_GT4_2<br>24131 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00 | 43.89<br>3.23<br>0.00 | 47.19<br>4.10<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |



|   |                         |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3<br>24132                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GOWANUS_GT4_4<br>24133                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GOWANUS_GT4_5<br>24134                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GOWANUS_GT4_6<br>24135                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GOWANUS_GT4_7<br>24136                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GOWANUS_GT4_8<br>24137                    | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GREENBSH_115KV_TB3<br>55895               | 33.36<br>0.41<br>0.00   | 28.87<br>0.38<br>0.00  | 27.76<br>0.39<br>0.00  | 27.43<br>0.44<br>0.00  | 26.61<br>0.48<br>0.00  | 29.68<br>0.47<br>0.00  | 37.04<br>0.48<br>0.00 | 36.17<br>0.59<br>-0.20 | 35.38<br>0.63<br>-0.95 | 39.33<br>0.60<br>0.00  | 41.24<br>0.58<br>0.00  | 43.92<br>0.83<br>0.00  | 40.96<br>0.76<br>0.00    | 39.57<br>0.76<br>-0.09  | 33.46<br>0.50<br>-5.75  | 35.08<br>0.51<br>-4.91  | 33.76<br>0.47<br>-6.89  | 34.42<br>0.65<br>-0.56 | 34.80<br>0.67<br>-0.26 | 36.41<br>0.79<br>-0.78 | 25.97<br>0.56<br>-1.37 | 26.38<br>0.39<br>-0.62 | 28.34<br>0.39<br>-0.61 | 29.59<br>0.36<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 33.09<br>0.14<br>0.00   | 28.60<br>0.10<br>0.00  | 27.52<br>0.15<br>0.00  | 27.11<br>0.12<br>0.00  | 26.23<br>0.10<br>0.00  | 29.63<br>0.42<br>0.00  | 37.21<br>0.64<br>0.00 | 36.15<br>0.77<br>0.00  | 34.91<br>1.11<br>0.00  | 39.34<br>0.60<br>0.00  | 41.38<br>0.69<br>-0.03 | 44.10<br>0.77<br>-0.24 | 40.87<br>0.63<br>-0.04   | 39.53<br>0.79<br>-0.02  | 27.86<br>0.66<br>0.00   | 30.39<br>0.74<br>0.00   | 27.16<br>0.76<br>0.00   | 33.47<br>0.26<br>0.00  | 34.22<br>0.33<br>0.00  | 34.95<br>0.10<br>0.00  | 24.11<br>0.07<br>0.00  | 25.31<br>-0.05<br>0.00 | 27.31<br>-0.04<br>0.00 | 29.16<br>-0.07<br>0.00 |
| GREENIDGE___3<br>23582                    | 33.09<br>0.14<br>0.00   | 28.60<br>0.10<br>0.00  | 27.52<br>0.15<br>0.00  | 27.11<br>0.12<br>0.00  | 26.23<br>0.10<br>0.00  | 29.63<br>0.42<br>0.00  | 37.21<br>0.64<br>0.00 | 36.15<br>0.77<br>0.00  | 34.91<br>1.11<br>0.00  | 39.34<br>0.60<br>0.00  | 41.38<br>0.69<br>-0.03 | 44.10<br>0.77<br>-0.24 | 40.87<br>0.63<br>-0.04   | 39.53<br>0.79<br>-0.02  | 27.86<br>0.66<br>0.00   | 30.39<br>0.74<br>0.00   | 27.16<br>0.76<br>0.00   | 33.47<br>0.26<br>0.00  | 34.22<br>0.33<br>0.00  | 34.95<br>0.10<br>0.00  | 24.11<br>0.07<br>0.00  | 25.31<br>-0.05<br>0.00 | 27.31<br>-0.04<br>0.00 | 29.16<br>-0.07<br>0.00 |
| GREENIDGE___4<br>23583                    | 33.09<br>0.14<br>0.00   | 28.60<br>0.10<br>0.00  | 27.52<br>0.15<br>0.00  | 27.11<br>0.12<br>0.00  | 26.23<br>0.10<br>0.00  | 29.64<br>0.42<br>0.00  | 37.21<br>0.64<br>0.00 | 36.15<br>0.77<br>0.00  | 34.91<br>1.11<br>0.00  | 39.33<br>0.60<br>0.00  | 41.39<br>0.69<br>-0.03 | 44.10<br>0.77<br>-0.24 | 40.87<br>0.63<br>-0.04   | 39.53<br>0.79<br>-0.02  | 27.86<br>0.65<br>0.00   | 30.42<br>0.76<br>0.00   | 27.17<br>0.76<br>0.00   | 33.47<br>0.26<br>0.00  | 34.22<br>0.33<br>0.00  | 34.94<br>0.10<br>0.00  | 24.11<br>0.07<br>0.00  | 25.31<br>-0.05<br>0.00 | 27.32<br>-0.03<br>0.00 | 29.16<br>-0.07<br>0.00 |
| GREENLWN_69_KV_BK 3<br>55738              | 34.78<br>1.83<br>0.00   | 30.07<br>1.57<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.53<br>1.40<br>0.00  | 30.57<br>1.36<br>0.00  | 38.29<br>1.73<br>0.00 | 38.61<br>2.01<br>-1.22 | 41.47<br>2.02<br>-5.66 | 40.87<br>2.14<br>0.00  | 43.10<br>2.44<br>0.00  | 46.54<br>3.45<br>0.00  | 45.22<br>3.58<br>-1.44   | 44.14<br>3.52<br>-1.90  | 67.65<br>2.53<br>-37.92 | 52.39<br>2.57<br>-20.17 | 56.38<br>2.06<br>-27.91 | 37.83<br>2.61<br>-2.01 | 33.86<br>2.33<br>2.36  | 30.19<br>2.27<br>6.92  | 31.88<br>1.45<br>-6.39 | 27.64<br>1.11<br>-1.16 | 31.48<br>1.30<br>-2.84 | 30.84<br>1.61<br>0.00  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00  | 47.19<br>4.10<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| GRISSOM___SOLAR<br>323813                 | 36.89<br>3.94<br>0.00   | 31.75<br>3.25<br>0.00  | 30.44<br>3.07<br>0.00  | 29.98<br>2.99<br>0.00  | 29.03<br>2.90<br>0.00  | 32.59<br>3.37<br>0.00  | 41.13<br>4.57<br>0.00 | 40.37<br>4.99<br>0.00  | 38.58<br>4.78<br>0.00  | 43.19<br>4.46<br>0.00  | 44.32<br>3.65<br>0.00  | 47.21<br>4.12<br>0.00  | 43.99<br>3.79<br>0.00    | 41.88<br>3.10<br>-0.07  | 30.34<br>2.61<br>-0.54  | 32.72<br>2.81<br>-0.26  | 29.37<br>2.96<br>0.00   | 37.49<br>4.14<br>-0.14 | 38.31<br>4.25<br>-0.17 | 39.93<br>4.56<br>-0.53 | 28.09<br>3.11<br>-0.94 | 28.91<br>3.12<br>-0.42 | 30.94<br>3.18<br>-0.42 | 32.49<br>3.26<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 35.06<br>2.10<br>0.00   | 30.21<br>1.71<br>0.00  | 28.97<br>1.61<br>0.00  | 28.55<br>1.56<br>0.00  | 27.62<br>1.48<br>0.00  | 30.82<br>1.61<br>0.00  | 38.55<br>1.99<br>0.00 | 37.61<br>2.24<br>0.00  | 36.11<br>2.31<br>0.00  | 41.35<br>2.62<br>0.00  | 43.61<br>2.95<br>0.00  | 46.78<br>3.69<br>0.00  | 43.83<br>3.62<br>0.00    | 42.44<br>3.63<br>-0.09  | 48.30<br>2.52<br>-18.58 | 44.20<br>2.74<br>-11.81 | 44.84<br>2.42<br>-16.01 | 37.73<br>3.06<br>-1.46 | 37.13<br>2.96<br>-0.29 | 38.57<br>2.85<br>-0.87 | 27.47<br>1.90<br>-1.54 | 27.76<br>1.71<br>-0.69 | 29.81<br>1.78<br>-0.68 | 31.07<br>1.84<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 32.87<br>-0.08<br>0.00  | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00 | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02 | 38.81<br>0.08<br>-0.01 | 40.92<br>0.16<br>-0.10 | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12   | 39.17<br>0.38<br>-0.07  | 27.43<br>0.23<br>0.00   | 30.18<br>0.53<br>0.00   | 26.94<br>0.54<br>0.00   | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 32.92<br>-0.03<br>0.00 | 28.45<br>-0.05<br>0.00 | 27.32<br>-0.05<br>0.00 | 26.89<br>-0.10<br>0.00 | 26.06<br>-0.07<br>0.00 | 29.25<br>0.04<br>0.00  | 36.71<br>0.15<br>0.00  | 35.54<br>0.16<br>0.00  | 34.10<br>0.29<br>-0.02  | 38.92<br>0.18<br>-0.01 | 41.01<br>0.25<br>-0.10  | 44.29<br>0.39<br>-0.82  | 40.72<br>0.39<br>-0.12  | 39.28<br>0.50<br>-0.07  | 27.50<br>0.29<br>0.00   | 30.40<br>0.75<br>0.00   | 27.19<br>0.78<br>0.00   | 33.29<br>0.08<br>0.00  | 34.01<br>0.13<br>0.00  | 34.82<br>-0.02<br>0.00 | 23.94<br>-0.09<br>0.00 | 25.21<br>-0.16<br>0.00 | 27.13<br>-0.21<br>0.00 | 29.00<br>-0.23<br>0.00 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 33.41<br>0.46<br>0.00  | 28.90<br>0.40<br>0.00  | 27.67<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00   | 39.04<br>0.31<br>-0.03 | 40.64<br>-0.05<br>-0.27 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04 | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00  | 29.05<br>-0.60<br>0.00  | 25.99<br>-0.41<br>0.00  | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.55<br>0.31<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 33.28<br>0.33<br>0.00  | 28.79<br>0.29<br>0.00  | 27.63<br>0.26<br>0.00  | 27.31<br>0.32<br>0.00  | 26.49<br>0.36<br>0.00  | 29.63<br>0.42<br>0.00  | 37.04<br>0.47<br>0.00  | 35.99<br>0.61<br>0.00  | 34.48<br>0.68<br>0.00   | 39.28<br>0.55<br>0.00  | 40.93<br>0.27<br>0.00   | 43.70<br>0.61<br>0.00   | 40.89<br>0.68<br>0.00   | 39.28<br>0.56<br>0.00   | 27.51<br>0.31<br>0.00   | 29.89<br>0.23<br>0.00   | 26.69<br>0.28<br>0.00   | 33.77<br>0.56<br>0.00  | 34.42<br>0.54<br>0.00  | 35.52<br>0.67<br>0.00  | 24.51<br>0.47<br>0.00  | 25.51<br>0.15<br>0.00  | 27.28<br>-0.06<br>0.00 | 29.20<br>-0.04<br>0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 34.80<br>1.85<br>0.00  | 29.95<br>1.45<br>0.00  | 28.75<br>1.39<br>0.00  | 28.33<br>1.34<br>0.00  | 27.39<br>1.25<br>0.00  | 30.54<br>1.33<br>0.00  | 38.17<br>1.61<br>0.00  | 35.87<br>1.84<br>1.35  | 29.50<br>1.95<br>6.24   | 40.97<br>2.24<br>0.00  | 43.29<br>2.63<br>0.00   | 46.54<br>3.45<br>0.00   | 43.71<br>3.50<br>0.00   | 40.69<br>3.57<br>1.60   | 86.09<br>2.50<br>-56.38 | 81.84<br>2.73<br>-49.46 | 99.16<br>2.45<br>-70.30 | 41.53<br>3.02<br>-5.31 | 35.54<br>2.88<br>1.22  | 33.87<br>2.73<br>3.71  | 19.26<br>1.76<br>6.55  | 23.96<br>1.55<br>2.96  | 26.03<br>1.59<br>2.91  | 30.88<br>1.65<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 31.82<br>-1.14<br>0.00 | 27.61<br>-0.89<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.24<br>-0.89<br>0.00 | 28.67<br>-0.55<br>0.00 | 35.94<br>-0.62<br>0.00 | 34.31<br>-1.07<br>0.00 | 32.98<br>-0.82<br>0.00  | 37.45<br>-1.27<br>0.00 | 39.73<br>-0.93<br>0.00  | 41.85<br>-1.24<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.87<br>-0.85<br>0.00  | 26.59<br>-0.62<br>0.00  | 29.07<br>-0.58<br>0.00  | 25.86<br>-0.55<br>0.00  | 31.97<br>-1.24<br>0.00 | 32.73<br>-1.15<br>0.00 | 33.17<br>-1.68<br>0.00 | 22.82<br>-1.22<br>0.00 | 24.21<br>-1.16<br>0.00 | 26.27<br>-1.07<br>0.00 | 28.42<br>-0.81<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 33.91<br>0.96<br>0.00  | 29.30<br>0.80<br>0.00  | 28.09<br>0.73<br>0.00  | 27.68<br>0.69<br>0.00  | 26.79<br>0.66<br>0.00  | 30.04<br>0.83<br>0.00  | 37.64<br>1.08<br>0.00  | 36.43<br>1.06<br>0.00  | 34.96<br>1.16<br>0.00   | 39.95<br>1.22<br>0.00  | 41.84<br>1.15<br>-0.03  | 44.53<br>1.22<br>-0.23  | 41.21<br>0.97<br>-0.03  | 39.67<br>0.93<br>-0.02  | 27.81<br>0.61<br>0.00   | 30.32<br>0.66<br>0.00   | 27.11<br>0.71<br>0.00   | 34.12<br>0.91<br>0.00  | 34.83<br>0.94<br>0.00  | 35.89<br>1.04<br>0.00  | 24.82<br>0.78<br>0.00  | 26.13<br>0.76<br>0.00  | 28.11<br>0.76<br>0.00  | 30.00<br>0.76<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 32.62<br>-0.34<br>0.00 | 28.17<br>-0.33<br>0.00 | 27.04<br>-0.32<br>0.00 | 26.67<br>-0.32<br>0.00 | 25.81<br>-0.32<br>0.00 | 28.95<br>-0.26<br>0.00 | 36.30<br>-0.27<br>0.00 | 35.18<br>-0.20<br>0.00 | 33.71<br>-0.10<br>-0.01 | 38.49<br>-0.24<br>0.00 | 40.59<br>-0.13<br>-0.05 | 43.51<br>-0.01<br>-0.43 | 40.27<br>0.00<br>-0.06  | 38.83<br>0.08<br>-0.04  | 27.23<br>0.02<br>0.00   | 29.78<br>0.13<br>0.00   | 26.55<br>0.14<br>0.00   | 33.20<br>-0.01<br>0.00 | 33.89<br>0.01<br>0.00  | 34.72<br>-0.13<br>0.00 | 23.89<br>-0.14<br>0.00 | 25.14<br>-0.23<br>0.00 | 27.08<br>-0.27<br>0.00 | 28.94<br>-0.29<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 35.15<br>2.20<br>0.00  | 30.27<br>1.77<br>0.00  | 29.03<br>1.66<br>0.00  | 28.59<br>1.60<br>0.00  | 27.65<br>1.52<br>0.00  | 30.85<br>1.64<br>0.00  | 38.61<br>2.05<br>0.00  | 38.90<br>2.32<br>-1.21 | 41.83<br>2.42<br>-5.61  | 41.49<br>2.76<br>0.00  | 43.70<br>3.04<br>0.00   | 46.92<br>3.83<br>0.00   | 44.16<br>3.96<br>0.00   | 44.58<br>3.98<br>-1.88  | 61.85<br>2.66<br>-31.99 | 52.68<br>2.94<br>-20.10 | 56.78<br>2.56<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.16<br>3.10<br>-1.19 | 41.43<br>2.97<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.02<br>1.78<br>-2.87 | 31.98<br>1.81<br>-2.83 | 31.12<br>1.88<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 35.15<br>2.20<br>0.00  | 30.27<br>1.77<br>0.00  | 29.03<br>1.66<br>0.00  | 28.59<br>1.60<br>0.00  | 27.65<br>1.52<br>0.00  | 30.85<br>1.64<br>0.00  | 38.61<br>2.05<br>0.00  | 38.90<br>2.32<br>-1.21 | 41.83<br>2.42<br>-5.61  | 41.49<br>2.76<br>0.00  | 43.70<br>3.04<br>0.00   | 46.92<br>3.83<br>0.00   | 44.16<br>3.96<br>0.00   | 44.58<br>3.98<br>-1.88  | 61.85<br>2.66<br>-31.99 | 52.68<br>2.94<br>-20.10 | 56.78<br>2.56<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.16<br>3.10<br>-1.19 | 41.43<br>2.97<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.02<br>1.78<br>-2.87 | 31.98<br>1.81<br>-2.83 | 31.12<br>1.88<br>0.00  |
| HEMPSTEAD____<br>23647                       | 35.12<br>2.17<br>0.00  | 30.29<br>1.79<br>0.00  | 29.11<br>1.74<br>0.00  | 28.65<br>1.66<br>0.00  | 27.67<br>1.54<br>0.00  | 30.78<br>1.57<br>0.00  | 38.57<br>2.01<br>0.00  | 38.94<br>2.34<br>-1.22 | 41.89<br>2.44<br>-5.66  | 41.42<br>2.69<br>0.00  | 43.66<br>2.99<br>0.00   | 47.03<br>3.95<br>0.00   | 45.67<br>4.03<br>-1.44  | 44.53<br>3.91<br>-1.90  | 72.96<br>2.81<br>-42.95 | 52.68<br>2.85<br>-20.17 | 56.70<br>2.38<br>-27.91 | 38.34<br>2.99<br>-2.15 | 35.63<br>2.73<br>0.98  | 35.20<br>2.71<br>2.36  | 32.17<br>1.74<br>-6.39 | 28.63<br>1.44<br>-1.83 | 31.80<br>1.61<br>-2.84 | 31.08<br>1.84<br>0.00  |
| HEWLETT_69_KV_BK3<br>55828                   | 35.41<br>2.46<br>0.00  | 30.62<br>2.12<br>0.00  | 29.38<br>2.02<br>0.00  | 28.93<br>1.94<br>0.00  | 27.93<br>1.80<br>0.00  | 31.10<br>1.89<br>0.00  | 38.95<br>2.38<br>0.00  | 39.29<br>2.70<br>-1.22 | 42.25<br>2.79<br>-5.66  | 41.84<br>3.11<br>0.00  | 44.11<br>3.45<br>0.00   | 47.48<br>4.40<br>0.00   | 46.11<br>4.47<br>-1.44  | 45.00<br>4.38<br>-1.90  | 70.60<br>3.13<br>-40.26 | 52.98<br>3.16<br>-20.17 | 56.95<br>2.63<br>-27.91 | 38.80<br>3.27<br>-2.31 | 37.65<br>3.06<br>-0.71 | 40.08<br>3.03<br>-2.20 | 32.39<br>1.96<br>-6.39 | 29.68<br>1.67<br>-2.65 | 32.06<br>1.88<br>-2.84 | 31.36<br>2.13<br>0.00  |
| HICKLING___1<br>23621                        | 32.72<br>-0.23<br>0.00 | 28.34<br>-0.16<br>0.00 | 27.29<br>-0.07<br>0.00 | 26.95<br>-0.04<br>0.00 | 26.03<br>-0.10<br>0.00 | 29.43<br>0.21<br>0.00  | 37.03<br>0.47<br>0.00  | 35.83<br>0.46<br>0.00  | 34.53<br>0.73<br>0.00   | 39.19<br>0.45<br>0.00  | 41.65<br>0.96<br>-0.03  | 44.66<br>1.33<br>-0.25  | 41.41<br>1.17<br>-0.04  | 40.11<br>1.37<br>-0.02  | 28.01<br>0.81<br>0.00   | 30.72<br>1.07<br>0.00   | 27.32<br>0.92<br>0.00   | 33.96<br>0.75<br>0.00  | 34.77<br>0.89<br>0.00  | 35.28<br>0.43<br>0.00  | 24.09<br>0.06<br>0.00  | 25.25<br>-0.12<br>0.00 | 27.34<br>-0.01<br>0.00 | 29.07<br>-0.17<br>0.00 |
| HICKLING___2<br>23622                        | 32.72<br>-0.23<br>0.00 | 28.34<br>-0.16<br>0.00 | 27.29<br>-0.07<br>0.00 | 26.95<br>-0.04<br>0.00 | 26.03<br>-0.10<br>0.00 | 29.43<br>0.21<br>0.00  | 37.03<br>0.47<br>0.00  | 35.83<br>0.46<br>0.00  | 34.53<br>0.73<br>0.00   | 39.19<br>0.45<br>0.00  | 41.65<br>0.96<br>-0.03  | 44.66<br>1.33<br>-0.25  | 41.41<br>1.17<br>-0.04  | 40.11<br>1.37<br>-0.02  | 28.01<br>0.81<br>0.00   | 30.72<br>1.07<br>0.00   | 27.32<br>0.92<br>0.00   | 33.96<br>0.75<br>0.00  | 34.77<br>0.89<br>0.00  | 35.28<br>0.43<br>0.00  | 24.09<br>0.06<br>0.00  | 25.25<br>-0.12<br>0.00 | 27.34<br>-0.01<br>0.00 | 29.07<br>-0.17<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 34.92<br>1.97<br>0.00  | 30.03<br>1.53<br>0.00  | 28.80<br>1.44<br>0.00  | 28.37<br>1.38<br>0.00  | 27.42<br>1.29<br>0.00  | 30.57<br>1.36<br>0.00  | 38.24<br>1.68<br>0.00  | 37.34<br>1.96<br>0.00  | 35.81<br>2.02<br>0.00   | 41.08<br>2.35<br>0.00  | 43.47<br>2.81<br>0.00   | 46.69<br>3.60<br>0.00   | 43.86<br>3.65<br>0.00   | 42.51<br>3.79<br>0.00   | 39.33<br>2.55<br>-9.57  | 37.52<br>2.86<br>-5.01  | 35.15<br>2.40<br>-6.34  | 37.09<br>3.14<br>-0.74 | 36.86<br>3.08<br>0.10  | 37.45<br>2.91<br>0.31  | 25.37<br>1.88<br>0.55  | 26.78<br>1.66<br>0.25  | 28.78<br>1.68<br>0.24  | 30.95<br>1.72<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 34.36<br>1.41<br>0.00  | 29.67<br>1.17<br>0.00  | 28.48<br>1.12<br>0.00  | 28.10<br>1.11<br>0.00  | 27.22<br>1.09<br>0.00  | 30.43<br>1.21<br>0.00  | 38.14<br>1.58<br>0.00  | 37.29<br>1.74<br>-0.17 | 36.29<br>1.70<br>-0.80  | 40.34<br>1.61<br>0.00  | 41.95<br>1.29<br>0.00   | 44.60<br>1.51<br>0.00   | 41.76<br>1.55<br>0.00   | 40.08<br>1.29<br>-0.08  | 32.50<br>0.92<br>-4.38  | 34.67<br>1.13<br>-3.90  | 32.94<br>1.04<br>-5.50  | 35.15<br>1.50<br>-0.43 | 35.70<br>1.62<br>-0.21 | 37.15<br>1.67<br>-0.63 | 26.32<br>1.17<br>-1.11 | 26.97<br>1.11<br>-0.50 | 29.01<br>1.17<br>-0.49 | 30.44<br>1.21<br>0.00  |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HILLBURN___GT<br>23639       | 34.69<br>1.75<br>0.00  | 29.86<br>1.36<br>0.00  | 28.67<br>1.31<br>0.00  | 28.25<br>1.26<br>0.00  | 27.31<br>1.18<br>0.00  | 30.43<br>1.22<br>0.00  | 38.00<br>1.44<br>0.00  | 35.49<br>1.69<br>1.58  | 28.41<br>1.81<br>7.20  | 40.83<br>2.10<br>0.00  | 43.17<br>2.50<br>0.00  | 46.38<br>3.30<br>0.00  | 43.57<br>3.37<br>0.00  | 40.28<br>3.42<br>1.86  | 78.26<br>2.38<br>-48.68 | 75.17<br>2.61<br>-42.91 | 89.51<br>2.35<br>-60.76 | 40.76<br>2.88<br>-4.67 | 35.27<br>2.73<br>1.34  | 33.34<br>2.57<br>4.08  | 18.50<br>1.66<br>7.20  | 23.55<br>1.43<br>3.25  | 25.63<br>1.48<br>3.20  | 30.79<br>1.56<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332  | 32.31<br>-0.64<br>0.00 | 27.96<br>-0.54<br>0.00 | 26.90<br>-0.46<br>0.00 | 26.57<br>-0.42<br>0.00 | 25.67<br>-0.47<br>0.00 | 28.97<br>-0.24<br>0.00 | 36.45<br>-0.12<br>0.00 | 35.27<br>-0.10<br>0.00 | 34.02<br>0.22<br>0.00  | 38.60<br>-0.13<br>0.00 | 41.06<br>0.37<br>-0.03 | 44.07<br>0.72<br>-0.26 | 40.86<br>0.62<br>-0.04 | 39.58<br>0.84<br>-0.02 | 27.67<br>0.46<br>0.00   | 30.37<br>0.72<br>0.00   | 27.01<br>0.60<br>0.00   | 33.62<br>0.41<br>0.00  | 34.40<br>0.52<br>0.00  | 34.92<br>0.07<br>0.00  | 23.85<br>-0.19<br>0.00 | 25.01<br>-0.35<br>0.00 | 27.08<br>-0.27<br>0.00 | 28.81<br>-0.43<br>0.00 |
| HISHELDN_WT_PWR<br>323625    | 32.06<br>-0.89<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.83<br>-0.54<br>0.00 | 26.38<br>-0.61<br>0.00 | 25.48<br>-0.65<br>0.00 | 28.92<br>-0.29<br>0.00 | 36.33<br>-0.24<br>0.00 | 34.81<br>-0.57<br>0.00 | 33.40<br>-0.40<br>0.00 | 37.93<br>-0.80<br>0.00 | 40.31<br>-0.35<br>0.00 | 42.61<br>-0.48<br>0.00 | 39.70<br>-0.51<br>0.00 | 38.54<br>-0.18<br>0.00 | 26.97<br>-0.24<br>0.00  | 29.45<br>-0.20<br>0.00  | 26.22<br>-0.19<br>0.00  | 32.37<br>-0.84<br>0.00 | 33.21<br>-0.67<br>0.00 | 33.59<br>-1.26<br>0.00 | 22.92<br>-1.12<br>0.00 | 24.30<br>-1.06<br>0.00 | 26.42<br>-0.93<br>0.00 | 28.43<br>-0.80<br>0.00 |
| HOLTSVILLE_IC_1<br>23690     | 34.79<br>1.84<br>0.00  | 30.04<br>1.54<br>0.00  | 28.97<br>1.60<br>0.00  | 28.50<br>1.51<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.26<br>0.00  | 38.20<br>1.64<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.52<br>2.07<br>-5.66 | 40.94<br>2.21<br>0.00  | 43.27<br>2.61<br>0.00  | 46.79<br>3.70<br>0.00  | 45.47<br>3.83<br>-1.44 | 44.12<br>3.50<br>-1.90 | 67.38<br>2.54<br>-37.64 | 52.51<br>2.69<br>-20.17 | 56.26<br>1.94<br>-27.91 | 37.70<br>2.49<br>-2.00 | 33.69<br>2.23<br>2.43  | 29.95<br>2.27<br>7.16  | 31.99<br>1.56<br>-6.39 | 27.60<br>1.10<br>-1.13 | 31.52<br>1.34<br>-2.84 | 30.81<br>1.58<br>0.00  |
| HOLTSVILLE_IC_10<br>23699    | 35.02<br>2.07<br>0.00  | 30.22<br>1.72<br>0.00  | 29.13<br>1.77<br>0.00  | 28.66<br>1.67<br>0.00  | 27.63<br>1.50<br>0.00  | 30.64<br>1.43<br>0.00  | 38.41<br>1.85<br>0.00  | 38.82<br>2.22<br>-1.22 | 41.76<br>2.30<br>-5.66 | 41.22<br>2.49<br>0.00  | 43.63<br>2.97<br>0.00  | 47.19<br>4.11<br>0.00  | 45.85<br>4.21<br>-1.44 | 44.47<br>3.85<br>-1.90 | 67.68<br>2.76<br>-37.71 | 52.74<br>2.92<br>-20.17 | 56.42<br>2.10<br>-27.91 | 37.90<br>2.69<br>-2.01 | 33.92<br>2.44<br>2.41  | 30.28<br>2.52<br>7.09  | 32.18<br>1.75<br>-6.39 | 27.77<br>1.27<br>-1.14 | 31.69<br>1.51<br>-2.84 | 30.98<br>1.75<br>0.00  |
| HOLTSVILLE_IC_2<br>23691     | 34.79<br>1.84<br>0.00  | 30.04<br>1.54<br>0.00  | 28.97<br>1.60<br>0.00  | 28.50<br>1.51<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.26<br>0.00  | 38.20<br>1.64<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.52<br>2.07<br>-5.66 | 40.94<br>2.21<br>0.00  | 43.27<br>2.61<br>0.00  | 46.79<br>3.70<br>0.00  | 45.47<br>3.83<br>-1.44 | 44.12<br>3.50<br>-1.90 | 67.38<br>2.54<br>-37.64 | 52.51<br>2.69<br>-20.17 | 56.26<br>1.94<br>-27.91 | 37.70<br>2.49<br>-2.00 | 33.69<br>2.23<br>2.43  | 29.95<br>2.27<br>7.16  | 31.99<br>1.56<br>-6.39 | 27.60<br>1.10<br>-1.13 | 31.52<br>1.34<br>-2.84 | 30.81<br>1.58<br>0.00  |
| HOLTSVILLE_IC_3<br>23692     | 34.79<br>1.84<br>0.00  | 30.04<br>1.54<br>0.00  | 28.97<br>1.60<br>0.00  | 28.50<br>1.51<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.26<br>0.00  | 38.20<br>1.64<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.52<br>2.07<br>-5.66 | 40.94<br>2.21<br>0.00  | 43.27<br>2.61<br>0.00  | 46.79<br>3.70<br>0.00  | 45.47<br>3.83<br>-1.44 | 44.12<br>3.50<br>-1.90 | 67.38<br>2.54<br>-37.64 | 52.51<br>2.69<br>-20.17 | 56.26<br>1.94<br>-27.91 | 37.70<br>2.49<br>-2.00 | 33.69<br>2.23<br>2.43  | 29.95<br>2.27<br>7.16  | 31.99<br>1.56<br>-6.39 | 27.60<br>1.10<br>-1.13 | 31.52<br>1.34<br>-2.84 | 30.81<br>1.58<br>0.00  |
| HOLTSVILLE_IC_4<br>23693     | 34.79<br>1.84<br>0.00  | 30.04<br>1.54<br>0.00  | 28.97<br>1.60<br>0.00  | 28.50<br>1.51<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.26<br>0.00  | 38.20<br>1.64<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.52<br>2.07<br>-5.66 | 40.94<br>2.21<br>0.00  | 43.27<br>2.61<br>0.00  | 46.79<br>3.70<br>0.00  | 45.47<br>3.83<br>-1.44 | 44.12<br>3.50<br>-1.90 | 67.38<br>2.54<br>-37.64 | 52.51<br>2.69<br>-20.17 | 56.26<br>1.94<br>-27.91 | 37.70<br>2.49<br>-2.00 | 33.69<br>2.23<br>2.43  | 29.95<br>2.27<br>7.16  | 31.99<br>1.56<br>-6.39 | 27.60<br>1.10<br>-1.13 | 31.52<br>1.34<br>-2.84 | 30.81<br>1.58<br>0.00  |
| HOLTSVILLE_IC_5<br>23694     | 34.79<br>1.84<br>0.00  | 30.04<br>1.54<br>0.00  | 28.97<br>1.60<br>0.00  | 28.50<br>1.51<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.26<br>0.00  | 38.20<br>1.64<br>0.00  | 38.59<br>2.00<br>-1.22 | 41.52<br>2.07<br>-5.66 | 40.94<br>2.21<br>0.00  | 43.27<br>2.61<br>0.00  | 46.79<br>3.70<br>0.00  | 45.47<br>3.83<br>-1.44 | 44.12<br>3.50<br>-1.90 | 67.38<br>2.54<br>-37.64 | 52.51<br>2.69<br>-20.17 | 56.26<br>1.94<br>-27.91 | 37.70<br>2.49<br>-2.00 | 33.69<br>2.23<br>2.43  | 29.95<br>2.27<br>7.16  | 31.99<br>1.56<br>-6.39 | 27.60<br>1.10<br>-1.13 | 31.52<br>1.34<br>-2.84 | 30.81<br>1.58<br>0.00  |
| HOLTSVILLE_IC_6<br>23695     | 35.02<br>2.07<br>0.00  | 30.22<br>1.72<br>0.00  | 29.13<br>1.77<br>0.00  | 28.66<br>1.67<br>0.00  | 27.63<br>1.50<br>0.00  | 30.64<br>1.43<br>0.00  | 38.41<br>1.85<br>0.00  | 38.82<br>2.22<br>-1.22 | 41.76<br>2.30<br>-5.66 | 41.22<br>2.49<br>0.00  | 43.63<br>2.97<br>0.00  | 47.19<br>4.11<br>0.00  | 45.85<br>4.21<br>-1.44 | 44.47<br>3.85<br>-1.90 | 67.68<br>2.76<br>-37.71 | 52.74<br>2.92<br>-20.17 | 56.42<br>2.10<br>-27.91 | 37.90<br>2.69<br>-2.01 | 33.92<br>2.44<br>2.41  | 30.28<br>2.52<br>7.09  | 32.18<br>1.75<br>-6.39 | 27.77<br>1.27<br>-1.14 | 31.69<br>1.51<br>-2.84 | 30.98<br>1.75<br>0.00  |
| HOLTSVILLE_IC_7<br>23696     | 35.02<br>2.07<br>0.00  | 30.22<br>1.72<br>0.00  | 29.13<br>1.77<br>0.00  | 28.66<br>1.67<br>0.00  | 27.63<br>1.50<br>0.00  | 30.64<br>1.43<br>0.00  | 38.41<br>1.85<br>0.00  | 38.82<br>2.22<br>-1.22 | 41.76<br>2.30<br>-5.66 | 41.22<br>2.49<br>0.00  | 43.63<br>2.97<br>0.00  | 47.19<br>4.11<br>0.00  | 45.85<br>4.21<br>-1.44 | 44.47<br>3.85<br>-1.90 | 67.68<br>2.76<br>-37.71 | 52.74<br>2.92<br>-20.17 | 56.42<br>2.10<br>-27.91 | 37.90<br>2.69<br>-2.01 | 33.92<br>2.44<br>2.41  | 30.28<br>2.52<br>7.09  | 32.18<br>1.75<br>-6.39 | 27.77<br>1.27<br>-1.14 | 31.69<br>1.51<br>-2.84 | 30.98<br>1.75<br>0.00  |
| HOLTSVILLE_IC_8<br>23697     | 35.02<br>2.07<br>0.00  | 30.22<br>1.72<br>0.00  | 29.13<br>1.77<br>0.00  | 28.66<br>1.67<br>0.00  | 27.63<br>1.50<br>0.00  | 30.64<br>1.43<br>0.00  | 38.41<br>1.85<br>0.00  | 38.82<br>2.22<br>-1.22 | 41.76<br>2.30<br>-5.66 | 41.22<br>2.49<br>0.00  | 43.63<br>2.97<br>0.00  | 47.19<br>4.11<br>0.00  | 45.85<br>4.21<br>-1.44 | 44.47<br>3.85<br>-1.90 | 67.68<br>2.76<br>-37.71 | 52.74<br>2.92<br>-20.17 | 56.42<br>2.10<br>-27.91 | 37.90<br>2.69<br>-2.01 | 33.92<br>2.44<br>2.41  | 30.28<br>2.52<br>7.09  | 32.18<br>1.75<br>-6.39 | 27.77<br>1.27<br>-1.14 | 31.69<br>1.51<br>-2.84 | 30.98<br>1.75<br>0.00  |
| HOLTSVILLE_IC_9<br>23698     | 35.02<br>2.07<br>0.00  | 30.22<br>1.72<br>0.00  | 29.13<br>1.77<br>0.00  | 28.66<br>1.67<br>0.00  | 27.63<br>1.50<br>0.00  | 30.64<br>1.43<br>0.00  | 38.41<br>1.85<br>0.00  | 38.82<br>2.22<br>-1.22 | 41.76<br>2.30<br>-5.66 | 41.22<br>2.49<br>0.00  | 43.63<br>2.97<br>0.00  | 47.19<br>4.11<br>0.00  | 45.85<br>4.21<br>-1.44 | 44.47<br>3.85<br>-1.90 | 67.68<br>2.76<br>-37.71 | 52.74<br>2.92<br>-20.17 | 56.42<br>2.10<br>-27.91 | 37.90<br>2.69<br>-2.01 | 33.92<br>2.44<br>2.41  | 30.28<br>2.52<br>7.09  | 32.18<br>1.75<br>-6.39 | 27.77<br>1.27<br>-1.14 | 31.69<br>1.51<br>-2.84 | 30.98<br>1.75<br>0.00  |
| HOMER_HL_115KV_TB2<br>355744 | 32.47<br>-0.49<br>0.00 | 27.93<br>-0.57<br>0.00 | 26.96<br>-0.41<br>0.00 | 26.56<br>-0.43<br>0.00 | 25.65<br>-0.48<br>0.00 | 29.04<br>-0.17<br>0.00 | 36.52<br>-0.05<br>0.00 | 35.26<br>-0.12<br>0.00 | 34.11<br>0.31<br>0.00  | 38.93<br>0.20<br>0.00  | 41.35<br>0.69<br>0.00  | 43.92<br>0.83<br>0.00  | 40.94<br>0.73<br>0.00  | 39.63<br>0.91<br>0.00  | 27.72<br>0.52<br>0.00   | 30.42<br>0.77<br>0.00   | 27.04<br>0.63<br>0.00   | 33.47<br>0.26<br>0.00  | 34.28<br>0.40<br>0.00  | 34.70<br>-0.15<br>0.00 | 23.58<br>-0.46<br>0.00 | 24.84<br>-0.53<br>0.00 | 27.08<br>-0.26<br>0.00 | 29.02<br>-0.21<br>0.00 |
| HOWARD_WT_PWR<br>323690      | 32.37<br>-0.58<br>0.00 | 28.03<br>-0.47<br>0.00 | 27.24<br>-0.12<br>0.00 | 27.01<br>0.03<br>0.00  | 26.08<br>-0.05<br>0.00 | 29.80<br>0.58<br>0.00  | 37.49<br>0.93<br>0.00  | 36.56<br>1.18<br>0.00  | 36.56<br>2.75<br>0.00  | 41.54<br>2.81<br>0.00  | 43.98<br>3.29<br>-0.03 | 46.78<br>3.48<br>-0.21 | 43.53<br>3.30<br>-0.03 | 41.87<br>3.13<br>-0.02 | 29.37<br>2.17<br>0.00   | 32.01<br>2.36<br>0.00   | 28.22<br>1.82<br>0.00   | 34.80<br>1.59<br>0.00  | 35.51<br>1.63<br>0.00  | 36.26<br>1.42<br>0.00  | 23.99<br>-0.05<br>0.00 | 25.09<br>-0.28<br>0.00 | 27.49<br>0.14<br>0.00  | 28.64<br>-0.60<br>0.00 |



|                               |                        |                        |                        |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 33.18<br>0.23<br>0.00  | 28.76<br>0.26<br>0.00  | 27.58<br>0.21<br>0.00  | 27.18<br>0.19<br>0.00   | 26.28<br>0.14<br>0.00  | 29.36<br>0.14<br>0.00   | 36.82<br>0.26<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.56<br>-0.23<br>0.00 | 38.63<br>-0.10<br>0.00 | 40.31<br>-0.35<br>0.00 | 42.24<br>-0.84<br>0.00 | 39.28<br>-0.93<br>0.00 | 37.60<br>-1.12<br>0.00 | 26.33<br>-0.88<br>0.00  | 28.56<br>-1.09<br>0.00  | 25.40<br>-1.01<br>0.00  | 32.01<br>-1.20<br>0.00  | 32.75<br>-1.13<br>0.00 | 33.97<br>-0.88<br>0.00 | 23.76<br>-0.28<br>0.00 | 25.34<br>-0.02<br>0.00 | 27.42<br>0.07<br>0.00  | 29.42<br>0.19<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 33.18<br>0.23<br>0.00  | 28.76<br>0.26<br>0.00  | 27.57<br>0.21<br>0.00  | 27.18<br>0.19<br>0.00   | 26.28<br>0.14<br>0.00  | 29.36<br>0.15<br>0.00   | 36.82<br>0.26<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.56<br>-0.23<br>0.00 | 38.63<br>-0.10<br>0.00 | 40.31<br>-0.35<br>0.00 | 42.24<br>-0.84<br>0.00 | 38.29<br>-0.93<br>0.99 | 37.60<br>-1.12<br>0.00 | 26.32<br>-0.88<br>0.00  | 28.56<br>-1.09<br>0.00  | 25.40<br>-1.01<br>0.00  | 32.01<br>-1.20<br>0.00  | 32.76<br>-1.13<br>0.00 | 33.97<br>-0.88<br>0.00 | 23.76<br>-0.28<br>0.00 | 25.34<br>-0.02<br>0.00 | 27.42<br>0.07<br>0.00  | 29.42<br>0.19<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 32.78<br>-0.12<br>0.05 | 28.44<br>-0.06<br>0.00 | 27.29<br>-0.07<br>0.00 | 27.44<br>-0.09<br>-0.54 | 26.03<br>-0.10<br>0.00 | 29.10<br>-0.13<br>-0.01 | 36.44<br>-0.13<br>0.00 | 35.11<br>-0.27<br>0.00 | 33.39<br>-0.41<br>0.00 | 38.41<br>-0.32<br>0.00 | 40.23<br>-0.43<br>0.00 | 42.30<br>-0.78<br>0.00 | 39.40<br>-0.80<br>0.00 | 37.81<br>-0.90<br>0.00 | 26.61<br>-0.59<br>0.00  | 29.02<br>-0.63<br>0.00  | 25.83<br>-0.58<br>0.00  | 32.51<br>-0.70<br>0.00  | 33.22<br>-0.67<br>0.00 | 32.58<br>-0.59<br>1.68 | 23.69<br>-0.35<br>0.00 | 25.22<br>-0.14<br>0.00 | 27.23<br>-0.12<br>0.00 | 29.13<br>-0.10<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 32.78<br>-0.12<br>0.05 | 28.44<br>-0.06<br>0.00 | 27.29<br>-0.07<br>0.00 | 27.44<br>-0.09<br>-0.54 | 26.03<br>-0.10<br>0.00 | 29.10<br>-0.13<br>-0.01 | 36.44<br>-0.13<br>0.00 | 35.11<br>-0.27<br>0.00 | 33.39<br>-0.41<br>0.00 | 38.41<br>-0.32<br>0.00 | 40.23<br>-0.43<br>0.00 | 42.30<br>-0.78<br>0.00 | 39.40<br>-0.80<br>0.00 | 37.81<br>-0.90<br>0.00 | 26.61<br>-0.59<br>0.00  | 29.02<br>-0.63<br>0.00  | 25.83<br>-0.58<br>0.00  | 32.51<br>-0.70<br>0.00  | 33.22<br>-0.67<br>0.00 | 32.58<br>-0.59<br>1.68 | 23.69<br>-0.35<br>0.00 | 25.22<br>-0.14<br>0.00 | 27.23<br>-0.12<br>0.00 | 29.13<br>-0.10<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 35.16<br>2.21<br>0.00  | 30.28<br>1.78<br>0.00  | 29.05<br>1.68<br>0.00  | 28.60<br>1.61<br>0.00   | 27.65<br>1.52<br>0.00  | 30.85<br>1.64<br>0.00   | 38.60<br>2.04<br>0.00  | 38.93<br>2.35<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.49<br>2.76<br>0.00  | 43.75<br>3.09<br>0.00  | 47.04<br>3.95<br>0.00  | 44.23<br>4.02<br>0.00  | 44.67<br>4.07<br>-1.89 | 61.94<br>2.75<br>-31.99 | 52.77<br>3.02<br>-20.10 | 56.86<br>2.64<br>-27.81 | 38.86<br>3.30<br>-2.35  | 38.27<br>3.20<br>-1.19 | 41.49<br>3.04<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.02<br>1.84<br>-2.83 | 31.15<br>1.92<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 35.16<br>2.21<br>0.00  | 30.28<br>1.78<br>0.00  | 29.05<br>1.68<br>0.00  | 28.60<br>1.61<br>0.00   | 27.65<br>1.52<br>0.00  | 30.85<br>1.64<br>0.00   | 38.60<br>2.04<br>0.00  | 38.93<br>2.35<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.49<br>2.76<br>0.00  | 43.75<br>3.09<br>0.00  | 47.04<br>3.95<br>0.00  | 44.23<br>4.02<br>0.00  | 44.67<br>4.07<br>-1.89 | 61.94<br>2.75<br>-31.99 | 52.77<br>3.02<br>-20.10 | 56.86<br>2.64<br>-27.81 | 38.86<br>3.30<br>-2.35  | 38.27<br>3.20<br>-1.19 | 41.49<br>3.04<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.02<br>1.84<br>-2.83 | 31.15<br>1.92<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 35.16<br>2.21<br>0.00  | 30.28<br>1.78<br>0.00  | 29.05<br>1.68<br>0.00  | 28.60<br>1.61<br>0.00   | 27.65<br>1.52<br>0.00  | 30.85<br>1.64<br>0.00   | 38.60<br>2.04<br>0.00  | 38.93<br>2.35<br>-1.21 | 41.83<br>2.43<br>-5.61 | 41.49<br>2.76<br>0.00  | 43.75<br>3.09<br>0.00  | 47.04<br>3.95<br>0.00  | 44.23<br>4.02<br>0.00  | 44.67<br>4.07<br>-1.89 | 61.94<br>2.75<br>-31.99 | 52.77<br>3.02<br>-20.10 | 56.86<br>2.64<br>-27.81 | 38.86<br>3.30<br>-2.35  | 38.27<br>3.20<br>-1.19 | 41.49<br>3.04<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.03<br>1.79<br>-2.87 | 32.02<br>1.84<br>-2.83 | 31.15<br>1.92<br>0.00  |
| HUDSON_AVE_10<br>24168        | 35.06<br>2.11<br>0.00  | 30.19<br>1.69<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00   | 27.58<br>1.44<br>0.00  | 30.77<br>1.56<br>0.00   | 38.50<br>1.94<br>0.00  | 38.82<br>2.24<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.38<br>2.65<br>0.00  | 43.62<br>2.96<br>0.00  | 46.90<br>3.81<br>0.00  | 44.10<br>3.89<br>0.00  | 44.53<br>3.93<br>-1.89 | 61.85<br>2.66<br>-31.99 | 52.69<br>2.94<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.78<br>3.22<br>-2.35  | 38.18<br>3.11<br>-1.19 | 41.39<br>2.94<br>-3.61 | 32.35<br>1.94<br>-6.37 | 29.97<br>1.73<br>-2.87 | 31.93<br>1.76<br>-2.83 | 31.03<br>1.79<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 34.29<br>1.34<br>0.00  | 29.66<br>1.16<br>0.00  | 28.49<br>1.12<br>0.00  | 28.14<br>1.15<br>0.00   | 27.30<br>1.17<br>0.00  | 30.50<br>1.29<br>0.00   | 38.10<br>1.54<br>0.00  | 37.20<br>1.64<br>-0.18 | 36.28<br>1.65<br>-0.84 | 40.48<br>1.75<br>0.00  | 42.37<br>1.71<br>0.00  | 44.89<br>1.81<br>0.00  | 41.73<br>1.53<br>0.00  | 40.24<br>1.44<br>-0.09 | 34.45<br>1.06<br>-6.19  | 35.76<br>1.19<br>-4.92  | 34.21<br>1.00<br>-6.80  | 35.11<br>1.31<br>-0.58  | 35.69<br>1.60<br>-0.21 | 37.30<br>1.81<br>-0.65 | 26.44<br>1.26<br>-1.14 | 26.99<br>1.11<br>-0.51 | 28.97<br>1.12<br>-0.51 | 30.33<br>1.09<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 34.47<br>1.52<br>0.00  | 29.83<br>1.33<br>0.00  | 28.64<br>1.27<br>0.00  | 28.30<br>1.31<br>0.00   | 27.47<br>1.34<br>0.00  | 30.71<br>1.50<br>0.00   | 38.38<br>1.82<br>0.00  | 37.27<br>1.89<br>0.00  | 35.70<br>1.90<br>0.00  | 40.73<br>2.00<br>0.00  | 42.55<br>1.88<br>0.00  | 44.99<br>1.90<br>0.00  | 41.76<br>1.56<br>0.00  | 40.20<br>1.41<br>-0.08 | 35.20<br>1.07<br>-6.92  | 35.91<br>1.24<br>-5.02  | 34.22<br>1.00<br>-6.82  | 35.18<br>1.34<br>-0.63  | 35.77<br>1.72<br>-0.17 | 37.36<br>2.00<br>-0.52 | 26.34<br>1.39<br>-0.91 | 27.03<br>1.26<br>-0.41 | 29.03<br>1.28<br>-0.40 | 30.48<br>1.25<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 34.92<br>1.97<br>0.00  | 30.16<br>1.67<br>0.00  | 29.06<br>1.69<br>0.00  | 28.61<br>1.62<br>0.00   | 27.59<br>1.46<br>0.00  | 30.61<br>1.40<br>0.00   | 38.36<br>1.79<br>0.00  | 38.71<br>2.12<br>-1.22 | 41.60<br>2.14<br>-5.66 | 41.04<br>2.31<br>0.00  | 43.36<br>2.70<br>0.00  | 46.87<br>3.78<br>0.00  | 45.51<br>3.87<br>-1.44 | 44.36<br>3.74<br>-1.90 | 67.69<br>2.71<br>-37.77 | 52.61<br>2.79<br>-20.17 | 56.41<br>2.10<br>-27.91 | 37.92<br>2.71<br>-2.01  | 33.91<br>2.42<br>2.40  | 30.20<br>2.41<br>7.05  | 32.03<br>1.60<br>-6.39 | 27.70<br>1.19<br>-1.14 | 31.58<br>1.40<br>-2.84 | 30.93<br>1.69<br>0.00  |
| HUNTLEY___63<br>23557         | 32.11<br>-0.84<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.81<br>-0.56<br>0.00 | 26.29<br>-0.70<br>0.00  | 25.41<br>-0.73<br>0.00 | 28.85<br>-0.36<br>0.00  | 36.20<br>-0.37<br>0.00 | 34.57<br>-0.81<br>0.00 | 33.26<br>-0.54<br>0.00 | 37.70<br>-1.02<br>0.00 | 40.01<br>-0.65<br>0.00 | 42.16<br>-0.93<br>0.00 | 39.36<br>-0.85<br>0.00 | 38.18<br>-0.54<br>0.00 | 26.81<br>-0.39<br>0.00  | 29.33<br>-0.32<br>0.00  | 26.06<br>-0.34<br>0.00  | 32.22<br>-1.00<br>-0.01 | 32.96<br>-0.93<br>0.00 | 33.39<br>-1.46<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.47<br>-0.88<br>0.00 | 28.61<br>-0.62<br>0.00 |
| HUNTLEY___64<br>23558         | 32.11<br>-0.84<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.81<br>-0.56<br>0.00 | 26.29<br>-0.70<br>0.00  | 25.41<br>-0.73<br>0.00 | 28.85<br>-0.36<br>0.00  | 36.20<br>-0.37<br>0.00 | 34.57<br>-0.81<br>0.00 | 33.26<br>-0.54<br>0.00 | 37.70<br>-1.02<br>0.00 | 40.01<br>-0.65<br>0.00 | 42.16<br>-0.93<br>0.00 | 39.36<br>-0.85<br>0.00 | 38.18<br>-0.54<br>0.00 | 26.81<br>-0.39<br>0.00  | 29.33<br>-0.32<br>0.00  | 26.06<br>-0.34<br>0.00  | 32.22<br>-1.00<br>-0.01 | 32.96<br>-0.93<br>0.00 | 33.39<br>-1.46<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.47<br>-0.88<br>0.00 | 28.61<br>-0.62<br>0.00 |
| HUNTLEY___65<br>23559         | 32.11<br>-0.84<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.81<br>-0.56<br>0.00 | 26.29<br>-0.70<br>0.00  | 25.41<br>-0.73<br>0.00 | 28.85<br>-0.36<br>0.00  | 36.20<br>-0.37<br>0.00 | 34.57<br>-0.81<br>0.00 | 33.26<br>-0.54<br>0.00 | 37.70<br>-1.02<br>0.00 | 40.01<br>-0.65<br>0.00 | 42.16<br>-0.93<br>0.00 | 39.36<br>-0.85<br>0.00 | 38.18<br>-0.54<br>0.00 | 26.81<br>-0.39<br>0.00  | 29.33<br>-0.32<br>0.00  | 26.06<br>-0.34<br>0.00  | 32.22<br>-1.00<br>-0.01 | 32.96<br>-0.93<br>0.00 | 33.39<br>-1.46<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.47<br>-0.88<br>0.00 | 28.61<br>-0.62<br>0.00 |
| HUNTLEY___66<br>23560         | 32.11<br>-0.84<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.81<br>-0.56<br>0.00 | 26.29<br>-0.70<br>0.00  | 25.41<br>-0.73<br>0.00 | 28.85<br>-0.36<br>0.00  | 36.20<br>-0.37<br>0.00 | 34.57<br>-0.81<br>0.00 | 33.26<br>-0.54<br>0.00 | 37.70<br>-1.02<br>0.00 | 40.01<br>-0.65<br>0.00 | 42.16<br>-0.93<br>0.00 | 39.36<br>-0.85<br>0.00 | 38.18<br>-0.54<br>0.00 | 26.81<br>-0.39<br>0.00  | 29.33<br>-0.32<br>0.00  | 26.06<br>-0.34<br>0.00  | 32.22<br>-1.00<br>-0.01 | 32.96<br>-0.93<br>0.00 | 33.39<br>-1.46<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.47<br>-0.88<br>0.00 | 28.61<br>-0.62<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___67<br>23561        | 31.82<br>-1.14<br>0.00 | 27.55<br>-0.94<br>0.00 | 26.58<br>-0.78<br>0.00 | 26.10<br>-0.89<br>0.00 | 25.21<br>-0.92<br>0.00 | 28.61<br>-0.60<br>0.00 | 35.89<br>-0.67<br>0.00 | 34.29<br>-1.08<br>0.00 | 32.97<br>-0.83<br>0.00  | 37.42<br>-1.31<br>0.00  | 39.72<br>-0.94<br>0.00  | 41.89<br>-1.20<br>0.00  | 39.09<br>-1.12<br>0.00  | 37.92<br>-0.80<br>0.00  | 26.61<br>-0.59<br>0.00  | 29.12<br>-0.53<br>0.00  | 25.89<br>-0.52<br>0.00  | 32.01<br>-1.20<br>0.00  | 32.78<br>-1.10<br>0.00 | 33.19<br>-1.66<br>0.00 | 22.80<br>-1.24<br>0.00 | 24.16<br>-1.21<br>0.00 | 26.26<br>-1.09<br>0.00 | 28.38<br>-0.86<br>0.00 |
| HUNTLEY___68<br>23562        | 31.82<br>-1.14<br>0.00 | 27.55<br>-0.94<br>0.00 | 26.58<br>-0.78<br>0.00 | 26.10<br>-0.89<br>0.00 | 25.21<br>-0.92<br>0.00 | 28.61<br>-0.60<br>0.00 | 35.89<br>-0.67<br>0.00 | 34.29<br>-1.08<br>0.00 | 32.97<br>-0.83<br>0.00  | 37.42<br>-1.31<br>0.00  | 39.72<br>-0.94<br>0.00  | 41.89<br>-1.20<br>0.00  | 39.09<br>-1.12<br>0.00  | 37.92<br>-0.80<br>0.00  | 26.61<br>-0.59<br>0.00  | 29.12<br>-0.53<br>0.00  | 25.89<br>-0.52<br>0.00  | 32.01<br>-1.20<br>0.00  | 32.78<br>-1.10<br>0.00 | 33.19<br>-1.66<br>0.00 | 22.80<br>-1.24<br>0.00 | 24.16<br>-1.21<br>0.00 | 26.26<br>-1.09<br>0.00 | 28.38<br>-0.86<br>0.00 |
| HYLAND___LFGE<br>323620      | 34.02<br>1.07<br>0.00  | 29.39<br>0.89<br>0.00  | 28.34<br>0.97<br>0.00  | 27.92<br>0.93<br>0.00  | 26.98<br>0.84<br>0.00  | 30.64<br>1.42<br>0.00  | 38.66<br>2.10<br>0.00  | 37.52<br>2.15<br>0.00  | 36.85<br>3.06<br>0.00   | 41.37<br>2.65<br>0.00   | 42.51<br>1.85<br>0.00   | 44.68<br>1.60<br>0.00   | 40.71<br>0.50<br>0.00   | 38.99<br>0.27<br>0.00   | 27.31<br>0.11<br>0.00   | 29.76<br>0.11<br>0.00   | 26.84<br>0.44<br>0.00   | 33.23<br>0.03<br>0.00   | 34.26<br>0.38<br>0.00  | 34.97<br>0.12<br>0.00  | 24.02<br>-0.02<br>0.00 | 25.73<br>0.36<br>0.00  | 28.02<br>0.67<br>0.00  | 29.90<br>0.66<br>0.00  |
| INDECK___CORINTH<br>23802    | 34.57<br>1.62<br>0.00  | 29.92<br>1.42<br>0.00  | 28.67<br>1.30<br>0.00  | 28.34<br>1.35<br>0.00  | 27.59<br>1.45<br>0.00  | 30.91<br>1.70<br>0.00  | 38.64<br>2.08<br>0.00  | 37.60<br>2.03<br>-0.19 | 36.75<br>2.05<br>-0.90  | 40.67<br>1.95<br>0.00   | 42.26<br>1.60<br>0.00   | 44.89<br>1.81<br>0.00   | 41.80<br>1.60<br>0.00   | 40.36<br>1.56<br>-0.09  | 33.58<br>1.03<br>-5.35  | 35.25<br>1.02<br>-4.58  | 33.85<br>0.99<br>-6.45  | 35.43<br>1.70<br>-0.52  | 36.27<br>2.15<br>-0.24 | 37.81<br>2.22<br>-0.74 | 26.95<br>1.61<br>-1.30 | 27.44<br>1.49<br>-0.59 | 30.38<br>2.45<br>-0.58 | 31.73<br>2.50<br>0.00  |
| INDECK___ILION<br>23567      | 33.18<br>0.23<br>0.00  | 28.70<br>0.20<br>0.00  | 27.55<br>0.18<br>0.00  | 27.21<br>0.22<br>0.00  | 26.37<br>0.24<br>0.00  | 29.49<br>0.28<br>0.00  | 36.88<br>0.31<br>0.00  | 35.78<br>0.40<br>0.00  | 34.26<br>0.47<br>0.00   | 39.12<br>0.39<br>0.00   | 40.92<br>0.26<br>0.00   | 43.59<br>0.51<br>0.00   | 40.74<br>0.54<br>0.00   | 39.20<br>0.48<br>0.00   | 27.51<br>0.30<br>0.00   | 29.92<br>0.27<br>0.00   | 26.69<br>0.29<br>0.00   | 33.68<br>0.47<br>0.00   | 34.36<br>0.48<br>0.00  | 35.39<br>0.54<br>0.00  | 24.42<br>0.38<br>0.00  | 25.58<br>0.21<br>0.00  | 27.49<br>0.15<br>0.00  | 29.35<br>0.12<br>0.00  |
| INDECK___OLEAN<br>23982      | 32.47<br>-0.48<br>0.00 | 27.93<br>-0.57<br>0.00 | 26.96<br>-0.41<br>0.00 | 26.56<br>-0.43<br>0.00 | 25.65<br>-0.48<br>0.00 | 29.04<br>-0.17<br>0.00 | 36.52<br>-0.04<br>0.00 | 35.26<br>-0.12<br>0.00 | 34.11<br>0.31<br>0.00   | 38.93<br>0.20<br>0.00   | 41.35<br>0.69<br>0.00   | 43.91<br>0.82<br>0.00   | 40.94<br>0.74<br>0.00   | 39.63<br>0.92<br>0.00   | 27.72<br>0.52<br>0.00   | 30.43<br>0.78<br>0.00   | 27.06<br>0.65<br>0.00   | 33.47<br>0.26<br>0.00   | 34.28<br>0.40<br>0.00  | 34.71<br>-0.14<br>0.00 | 23.58<br>-0.46<br>0.00 | 24.84<br>-0.53<br>0.00 | 27.09<br>-0.26<br>0.00 | 29.02<br>-0.21<br>0.00 |
| INDECK___OSWEGO<br>23783     | 32.23<br>-0.72<br>0.00 | 27.86<br>-0.64<br>0.00 | 26.74<br>-0.62<br>0.00 | 26.37<br>-0.62<br>0.00 | 25.53<br>-0.60<br>0.00 | 28.60<br>-0.61<br>0.00 | 35.85<br>-0.71<br>0.00 | 34.72<br>-0.66<br>0.00 | 33.27<br>-0.56<br>-0.04 | 37.98<br>-0.76<br>-0.01 | 40.20<br>-0.69<br>-0.23 | 44.34<br>-0.67<br>-1.92 | 39.84<br>-0.64<br>-0.28 | 38.32<br>-0.56<br>-0.17 | 26.78<br>-0.42<br>0.00  | 29.16<br>-0.49<br>0.00  | 25.94<br>-0.46<br>0.00  | 32.58<br>-0.63<br>0.00  | 33.27<br>-0.62<br>0.00 | 34.14<br>-0.70<br>0.00 | 23.54<br>-0.50<br>0.00 | 24.78<br>-0.59<br>0.00 | 26.68<br>-0.67<br>0.00 | 28.51<br>-0.72<br>0.00 |
| INDECK___YERKES<br>23781     | 32.15<br>-0.80<br>0.00 | 27.83<br>-0.66<br>0.00 | 26.84<br>-0.53<br>0.00 | 26.32<br>-0.67<br>0.00 | 25.43<br>-0.70<br>0.00 | 28.89<br>-0.32<br>0.00 | 36.25<br>-0.32<br>0.00 | 34.60<br>-0.77<br>0.00 | 33.31<br>-0.49<br>0.00  | 37.76<br>-0.97<br>0.00  | 40.07<br>-0.59<br>0.00  | 42.21<br>-0.88<br>0.00  | 39.40<br>-0.80<br>0.00  | 38.23<br>-0.48<br>0.00  | 26.86<br>-0.34<br>0.00  | 29.39<br>-0.26<br>0.00  | 26.13<br>-0.28<br>0.00  | 32.26<br>-0.95<br>-0.01 | 33.00<br>-0.88<br>0.00 | 33.42<br>-1.43<br>0.00 | 23.00<br>-1.05<br>0.00 | 24.36<br>-1.01<br>0.00 | 26.51<br>-0.84<br>0.00 | 28.64<br>-0.59<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 34.71<br>1.76<br>0.00  | 29.91<br>1.41<br>0.00  | 28.70<br>1.34<br>0.00  | 28.28<br>1.29<br>0.00  | 27.35<br>1.22<br>0.00  | 30.49<br>1.28<br>0.00  | 38.10<br>1.54<br>0.00  | 38.60<br>1.80<br>-1.41 | 42.27<br>1.89<br>-6.58  | 40.87<br>2.14<br>0.00   | 43.12<br>2.46<br>0.00   | 46.33<br>3.24<br>0.00   | 43.52<br>3.32<br>0.00   | 50.24<br>3.36<br>-8.16  | 76.38<br>2.31<br>-46.86 | 54.38<br>2.52<br>-22.21 | 59.51<br>2.24<br>-30.86 | 38.56<br>2.78<br>-2.57  | 37.80<br>2.66<br>-1.27 | 41.23<br>2.53<br>-3.85 | 32.49<br>1.64<br>-6.81 | 29.87<br>1.43<br>-3.07 | 31.85<br>1.48<br>-3.02 | 30.78<br>1.55<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 34.71<br>1.76<br>0.00  | 29.91<br>1.41<br>0.00  | 28.70<br>1.34<br>0.00  | 28.28<br>1.29<br>0.00  | 27.35<br>1.22<br>0.00  | 30.49<br>1.28<br>0.00  | 38.10<br>1.54<br>0.00  | 38.60<br>1.80<br>-1.41 | 42.27<br>1.89<br>-6.58  | 40.87<br>2.14<br>0.00   | 43.12<br>2.46<br>0.00   | 46.33<br>3.24<br>0.00   | 43.52<br>3.32<br>0.00   | 50.24<br>3.36<br>-8.16  | 76.38<br>2.31<br>-46.86 | 54.38<br>2.52<br>-22.21 | 59.51<br>2.24<br>-30.86 | 38.56<br>2.78<br>-2.57  | 37.80<br>2.66<br>-1.27 | 41.23<br>2.53<br>-3.85 | 32.49<br>1.64<br>-6.81 | 29.87<br>1.43<br>-3.07 | 31.85<br>1.48<br>-3.02 | 30.78<br>1.55<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 34.71<br>1.76<br>0.00  | 29.91<br>1.41<br>0.00  | 28.70<br>1.34<br>0.00  | 28.28<br>1.29<br>0.00  | 27.35<br>1.22<br>0.00  | 30.49<br>1.28<br>0.00  | 38.10<br>1.54<br>0.00  | 38.60<br>1.80<br>-1.41 | 42.27<br>1.89<br>-6.58  | 40.87<br>2.14<br>0.00   | 43.12<br>2.46<br>0.00   | 46.33<br>3.24<br>0.00   | 43.52<br>3.32<br>0.00   | 50.24<br>3.36<br>-8.16  | 76.38<br>2.31<br>-46.86 | 54.38<br>2.52<br>-22.21 | 59.51<br>2.24<br>-30.86 | 38.56<br>2.78<br>-2.57  | 37.80<br>2.66<br>-1.27 | 41.23<br>2.53<br>-3.85 | 32.49<br>1.64<br>-6.81 | 29.87<br>1.43<br>-3.07 | 31.85<br>1.48<br>-3.02 | 30.78<br>1.55<br>0.00  |
| INDIAN POINT___2<br>23530    | 34.65<br>1.70<br>0.00  | 29.86<br>1.36<br>0.00  | 28.66<br>1.30<br>0.00  | 28.24<br>1.25<br>0.00  | 27.31<br>1.18<br>0.00  | 30.44<br>1.23<br>0.00  | 38.02<br>1.46<br>0.00  | 39.00<br>1.72<br>-1.91 | 44.49<br>1.81<br>-8.88  | 40.78<br>2.05<br>0.00   | 43.06<br>2.39<br>0.00   | 46.27<br>3.18<br>0.00   | 43.46<br>3.26<br>0.00   | 40.99<br>3.30<br>1.03   | 60.23<br>2.27<br>-30.75 | 56.63<br>2.48<br>-24.50 | 62.82<br>2.22<br>-34.19 | 38.74<br>2.74<br>-2.79  | 38.02<br>2.61<br>-1.53 | 41.98<br>2.48<br>-4.65 | 33.85<br>1.60<br>-8.21 | 30.45<br>1.38<br>-3.71 | 32.42<br>1.43<br>-3.64 | 30.74<br>1.51<br>0.00  |
| INDIAN POINT___3<br>23531    | 34.65<br>1.70<br>0.00  | 29.86<br>1.36<br>0.00  | 28.67<br>1.30<br>0.00  | 28.25<br>1.26<br>0.00  | 27.31<br>1.18<br>0.00  | 30.45<br>1.23<br>0.00  | 38.03<br>1.47<br>0.00  | 38.55<br>1.72<br>-1.45 | 42.36<br>1.81<br>-6.75  | 40.77<br>2.05<br>0.00   | 43.02<br>2.36<br>0.00   | 46.22<br>3.14<br>0.00   | 43.41<br>3.21<br>0.00   | 43.10<br>3.25<br>-1.14  | 62.41<br>2.24<br>-32.97 | 54.35<br>2.43<br>-22.27 | 59.52<br>2.17<br>-30.95 | 38.47<br>2.69<br>-2.57  | 37.74<br>2.57<br>-1.29 | 41.20<br>2.45<br>-3.91 | 32.53<br>1.58<br>-6.91 | 29.85<br>1.37<br>-3.12 | 31.84<br>1.42<br>-3.07 | 30.73<br>1.50<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 33.21<br>0.26<br>0.00  | 28.75<br>0.26<br>0.00  | 27.59<br>0.22<br>0.00  | 27.29<br>0.30<br>0.00  | 26.47<br>0.34<br>0.00  | 29.62<br>0.40<br>0.00  | 36.98<br>0.42<br>0.00  | 35.98<br>0.60<br>0.00  | 34.48<br>0.68<br>0.00   | 39.24<br>0.51<br>0.00   | 40.79<br>0.13<br>0.00   | 43.60<br>0.51<br>0.00   | 40.83<br>0.62<br>0.00   | 39.17<br>0.45<br>0.00   | 27.43<br>0.22<br>0.00   | 29.76<br>0.11<br>0.00   | 26.60<br>0.19<br>0.00   | 33.73<br>0.52<br>0.00   | 34.42<br>0.54<br>0.00  | 35.59<br>0.75<br>0.00  | 24.57<br>0.53<br>0.00  | 25.59<br>0.22<br>0.00  | 27.42<br>0.07<br>0.00  | 29.26<br>0.03<br>0.00  |
| IP CORINTH___1<br>23988      | 34.76<br>1.81<br>0.00  | 30.07<br>1.57<br>0.00  | 28.80<br>1.44<br>0.00  | 28.48<br>1.49<br>0.00  | 27.73<br>1.59<br>0.00  | 31.07<br>1.86<br>0.00  | 38.84<br>2.28<br>0.00  | 37.80<br>2.23<br>-0.19 | 36.93<br>2.24<br>-0.90  | 40.89<br>2.16<br>0.00   | 42.50<br>1.84<br>0.00   | 45.14<br>2.06<br>0.00   | 42.03<br>1.83<br>0.00   | 40.58<br>1.78<br>-0.09  | 33.74<br>1.19<br>-5.35  | 35.42<br>1.20<br>-4.58  | 34.01<br>1.15<br>-6.45  | 35.62<br>1.89<br>-0.52  | 36.47<br>2.34<br>-0.24 | 38.00<br>2.42<br>-0.74 | 27.09<br>1.75<br>-1.30 | 27.58<br>1.63<br>-0.59 | 30.38<br>2.45<br>-0.58 | 31.73<br>2.50<br>0.00  |



|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| IP___TICONDEROGA<br>23804          | 36.36<br>3.41<br>0.00  | 31.42<br>2.91<br>0.00  | 30.07<br>2.71<br>0.00  | 29.88<br>2.89<br>0.00  | 29.31<br>3.18<br>0.00  | 32.99<br>3.77<br>0.00  | 41.21<br>4.65<br>0.00  | 40.00<br>4.43<br>-0.19 | 38.99<br>4.29<br>-0.90 | 42.70<br>3.98<br>0.00  | 44.31<br>3.65<br>0.00  | 46.98<br>3.89<br>0.00  | 43.80<br>3.59<br>0.00  | 42.40<br>3.60<br>-0.09 | 35.14<br>2.55<br>-5.39  | 37.03<br>2.78<br>-4.60  | 35.69<br>2.80<br>-6.48  | 37.98<br>4.25<br>-0.52 | 38.87<br>4.75<br>-0.24 | 40.47<br>4.88<br>-0.74 | 28.83<br>3.48<br>-1.31 | 29.39<br>3.44<br>-0.59 | 32.04<br>4.11<br>-0.58 | 33.46<br>4.23<br>0.00  |
| ISLIP_RES_REC<br>323679            | 35.24<br>2.29<br>0.00  | 30.40<br>1.90<br>0.00  | 29.29<br>1.93<br>0.00  | 28.80<br>1.82<br>0.00  | 27.77<br>1.64<br>0.00  | 30.80<br>1.59<br>0.00  | 38.65<br>2.08<br>0.00  | 39.07<br>2.47<br>-1.22 | 42.00<br>2.55<br>-5.66 | 41.54<br>2.81<br>0.00  | 43.99<br>3.33<br>0.00  | 47.62<br>4.54<br>0.00  | 46.24<br>4.60<br>-1.44 | 44.82<br>4.21<br>-1.90 | 68.00<br>3.03<br>-37.76 | 53.03<br>3.21<br>-20.17 | 56.69<br>2.37<br>-27.91 | 38.24<br>3.02<br>-2.01 | 34.26<br>2.77<br>2.39  | 30.64<br>2.83<br>7.04  | 32.39<br>1.96<br>-6.39 | 27.95<br>1.44<br>-1.14 | 31.86<br>1.68<br>-2.84 | 31.16<br>1.93<br>0.00  |
| JAMAICA__27_KV_LOAD<br>355505      | 35.41<br>2.46<br>0.00  | 30.43<br>1.94<br>0.00  | 29.22<br>1.86<br>0.00  | 28.78<br>1.79<br>0.00  | 27.82<br>1.69<br>0.00  | 31.06<br>1.85<br>0.00  | 38.88<br>2.32<br>0.00  | 39.12<br>2.54<br>-1.21 | 42.00<br>2.60<br>-5.61 | 41.79<br>3.06<br>0.00  | 44.01<br>3.35<br>0.00  | 47.33<br>4.24<br>0.00  | 44.52<br>4.31<br>0.00  | 44.91<br>4.31<br>-1.89 | 62.13<br>2.93<br>-31.99 | 53.03<br>3.28<br>-20.10 | 57.14<br>2.92<br>-27.81 | 39.16<br>3.60<br>-2.35 | 38.58<br>3.51<br>-1.19 | 41.75<br>3.29<br>-3.61 | 32.65<br>2.24<br>-6.37 | 30.29<br>2.05<br>-2.87 | 32.20<br>2.03<br>-2.83 | 31.25<br>2.02<br>0.00  |
| JANIS___SOLAR<br>323808            | 34.45<br>1.50<br>0.00  | 29.73<br>1.23<br>0.00  | 28.48<br>1.12<br>0.00  | 28.02<br>1.03<br>0.00  | 27.17<br>1.04<br>0.00  | 30.62<br>1.40<br>0.00  | 38.55<br>1.99<br>0.00  | 37.64<br>2.26<br>0.00  | 36.05<br>2.24<br>-0.01 | 41.01<br>2.28<br>0.00  | 43.07<br>2.36<br>-0.04 | 46.19<br>2.73<br>-0.37 | 42.75<br>2.49<br>-0.06 | 41.34<br>2.59<br>-0.03 | 28.82<br>1.61<br>0.00   | 31.42<br>1.77<br>0.00   | 28.13<br>1.72<br>0.00   | 35.22<br>2.00<br>0.00  | 36.06<br>2.18<br>0.00  | 36.99<br>2.14<br>0.00  | 25.38<br>1.34<br>0.00  | 26.52<br>1.16<br>0.00  | 28.46<br>1.11<br>0.00  | 30.39<br>1.15<br>0.00  |
| JARVIS____<br>23743                | 33.06<br>0.11<br>0.00  | 28.59<br>0.09<br>0.00  | 27.45<br>0.08<br>0.00  | 27.09<br>0.10<br>0.00  | 26.24<br>0.11<br>0.00  | 29.32<br>0.11<br>0.00  | 36.68<br>0.11<br>0.00  | 35.56<br>0.18<br>0.00  | 34.01<br>0.21<br>0.00  | 38.92<br>0.19<br>0.00  | 40.87<br>0.21<br>0.00  | 43.43<br>0.34<br>0.00  | 40.53<br>0.32<br>0.00  | 39.06<br>0.35<br>0.00  | 27.43<br>0.22<br>0.00   | 29.89<br>0.24<br>0.00   | 26.63<br>0.22<br>0.00   | 33.51<br>0.30<br>0.00  | 34.16<br>0.28<br>0.00  | 35.13<br>0.28<br>0.00  | 24.23<br>0.19<br>0.00  | 25.47<br>0.11<br>0.00  | 27.45<br>0.10<br>0.00  | 29.32<br>0.09<br>0.00  |
| JENNISON___1<br>23625              | 34.50<br>1.55<br>0.00  | 29.81<br>1.31<br>0.00  | 28.45<br>1.08<br>0.00  | 27.90<br>0.91<br>0.00  | 27.16<br>1.03<br>0.00  | 30.69<br>1.48<br>0.00  | 38.64<br>2.08<br>0.00  | 38.35<br>2.97<br>0.00  | 36.81<br>3.01<br>-0.01 | 41.38<br>2.65<br>0.00  | 43.35<br>2.65<br>-0.03 | 46.39<br>3.05<br>-0.26 | 43.10<br>2.85<br>-0.04 | 41.61<br>2.87<br>-0.02 | 29.37<br>1.94<br>-0.22  | 31.85<br>2.18<br>-0.03  | 28.39<br>1.98<br>0.00   | 35.57<br>2.35<br>-0.01 | 36.29<br>2.41<br>0.00  | 37.17<br>2.32<br>0.00  | 25.46<br>1.42<br>0.00  | 26.42<br>1.06<br>0.00  | 28.35<br>1.00<br>0.00  | 30.45<br>1.21<br>0.00  |
| JENNISON___2<br>23626              | 34.50<br>1.55<br>0.00  | 29.81<br>1.31<br>0.00  | 28.45<br>1.08<br>0.00  | 27.90<br>0.91<br>0.00  | 27.16<br>1.03<br>0.00  | 30.69<br>1.48<br>0.00  | 38.64<br>2.08<br>0.00  | 38.35<br>2.97<br>0.00  | 36.81<br>3.01<br>-0.01 | 41.38<br>2.65<br>0.00  | 43.35<br>2.65<br>-0.03 | 46.39<br>3.05<br>-0.26 | 43.10<br>2.85<br>-0.04 | 41.61<br>2.87<br>-0.02 | 29.37<br>1.94<br>-0.22  | 31.85<br>2.18<br>-0.03  | 28.39<br>1.98<br>0.00   | 35.57<br>2.35<br>-0.01 | 36.29<br>2.41<br>0.00  | 37.17<br>2.32<br>0.00  | 25.46<br>1.42<br>0.00  | 26.42<br>1.06<br>0.00  | 28.35<br>1.00<br>0.00  | 30.45<br>1.21<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719      | 33.68<br>0.73<br>0.00  | 29.23<br>0.73<br>0.00  | 28.01<br>0.65<br>0.00  | 27.63<br>0.64<br>0.00  | 26.73<br>0.59<br>0.00  | 29.82<br>0.61<br>0.00  | 37.50<br>0.94<br>0.00  | 36.07<br>0.69<br>0.00  | 34.24<br>0.44<br>0.00  | 39.26<br>0.53<br>0.00  | 41.04<br>0.38<br>0.00  | 43.27<br>0.18<br>0.00  | 40.15<br>-0.05<br>0.00 | 38.49<br>-0.23<br>0.00 | 27.09<br>-0.11<br>0.00  | 29.54<br>-0.11<br>0.00  | 26.34<br>-0.07<br>0.00  | 33.15<br>-0.06<br>0.00 | 33.94<br>0.05<br>0.00  | 35.04<br>0.19<br>0.00  | 24.27<br>0.23<br>0.00  | 25.83<br>0.46<br>0.00  | 27.95<br>0.60<br>0.00  | 29.86<br>0.63<br>0.00  |
| KATONAH___115KV_46KV_TB4<br>355592 | 34.96<br>2.01<br>0.00  | 30.12<br>1.62<br>0.00  | 28.89<br>1.53<br>0.00  | 28.47<br>1.48<br>0.00  | 27.54<br>1.40<br>0.00  | 30.73<br>1.51<br>0.00  | 38.45<br>1.88<br>0.00  | 38.27<br>2.15<br>-0.74 | 39.46<br>2.23<br>-3.44 | 41.27<br>2.54<br>0.00  | 43.55<br>2.89<br>0.00  | 46.79<br>3.70<br>0.00  | 43.94<br>3.73<br>0.00  | 43.47<br>3.80<br>-0.95 | 55.88<br>2.60<br>-26.08 | 49.08<br>2.83<br>-16.60 | 51.67<br>2.51<br>-22.76 | 38.34<br>3.13<br>-1.99 | 37.80<br>3.01<br>-0.91 | 40.52<br>2.89<br>-2.78 | 30.83<br>1.88<br>-4.91 | 29.24<br>1.66<br>-2.22 | 31.24<br>1.71<br>-2.18 | 30.99<br>1.76<br>0.00  |
| KCE_NY_1<br>323755                 | 34.78<br>1.83<br>0.00  | 30.05<br>1.55<br>0.00  | 28.84<br>1.47<br>0.00  | 28.48<br>1.50<br>0.00  | 27.68<br>1.55<br>0.00  | 31.01<br>1.80<br>0.00  | 38.74<br>2.18<br>0.00  | 37.77<br>2.19<br>-0.20 | 36.88<br>2.16<br>-0.92 | 40.93<br>2.20<br>0.00  | 42.82<br>2.15<br>0.00  | 45.50<br>2.41<br>0.00  | 42.37<br>2.17<br>0.00  | 40.89<br>2.08<br>-0.09 | 34.08<br>1.38<br>-5.50  | 35.84<br>1.49<br>-4.70  | 34.41<br>1.41<br>-6.60  | 35.76<br>2.02<br>-0.53 | 36.35<br>2.22<br>-0.25 | 37.95<br>2.35<br>-0.76 | 27.05<br>1.67<br>-1.34 | 27.54<br>1.57<br>-0.60 | 29.86<br>1.92<br>-0.60 | 31.20<br>1.96<br>0.00  |
| KCE_NY_6_ESR<br>323823             | 32.25<br>-0.70<br>0.00 | 27.92<br>-0.58<br>0.00 | 26.92<br>-0.44<br>0.00 | 26.43<br>-0.56<br>0.00 | 25.52<br>-0.61<br>0.00 | 28.98<br>-0.23<br>0.00 | 36.41<br>-0.15<br>0.00 | 34.83<br>-0.54<br>0.00 | 33.52<br>-0.27<br>0.00 | 38.09<br>-0.64<br>0.00 | 40.47<br>-0.19<br>0.00 | 42.74<br>-0.35<br>0.00 | 39.90<br>-0.31<br>0.00 | 38.70<br>-0.02<br>0.00 | 27.14<br>-0.07<br>0.00  | 29.70<br>0.05<br>0.00   | 26.40<br>-0.01<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.41<br>-0.47<br>0.00 | 33.79<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.53<br>-0.83<br>0.00 | 26.66<br>-0.69<br>0.00 | 28.76<br>-0.48<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210        | 34.94<br>1.99<br>0.00  | 30.18<br>1.68<br>0.00  | 29.09<br>1.72<br>0.00  | 28.61<br>1.62<br>0.00  | 27.58<br>1.45<br>0.00  | 30.58<br>1.36<br>0.00  | 38.28<br>1.72<br>0.00  | 38.64<br>2.04<br>-1.22 | 41.55<br>2.10<br>-5.66 | 41.00<br>2.27<br>0.00  | 43.39<br>2.72<br>0.00  | 46.75<br>3.67<br>0.00  | 45.37<br>3.73<br>-1.44 | 44.04<br>3.43<br>-1.90 | 67.41<br>2.52<br>-37.69 | 52.46<br>2.64<br>-20.17 | 56.13<br>1.82<br>-27.91 | 37.57<br>2.35<br>-2.01 | 33.55<br>2.08<br>2.41  | 29.86<br>2.12<br>7.11  | 32.03<br>1.60<br>-6.39 | 27.63<br>1.13<br>-1.14 | 31.58<br>1.40<br>-2.84 | 30.93<br>1.70<br>0.00  |
| KEDC_PORT_JEFF_GT3<br>24211        | 34.94<br>1.99<br>0.00  | 30.18<br>1.68<br>0.00  | 29.09<br>1.72<br>0.00  | 28.61<br>1.62<br>0.00  | 27.58<br>1.45<br>0.00  | 30.58<br>1.36<br>0.00  | 38.28<br>1.72<br>0.00  | 38.64<br>2.04<br>-1.22 | 41.55<br>2.10<br>-5.66 | 41.00<br>2.27<br>0.00  | 43.39<br>2.72<br>0.00  | 46.75<br>3.67<br>0.00  | 45.37<br>3.73<br>-1.44 | 44.04<br>3.43<br>-1.90 | 67.41<br>2.52<br>-37.69 | 52.46<br>2.64<br>-20.17 | 56.13<br>1.82<br>-27.91 | 37.57<br>2.35<br>-2.01 | 33.55<br>2.08<br>2.41  | 29.86<br>2.12<br>7.11  | 32.03<br>1.60<br>-6.39 | 27.63<br>1.13<br>-1.14 | 31.58<br>1.40<br>-2.84 | 30.93<br>1.70<br>0.00  |
| KEDC_GLWD_GT4<br>24219             | 35.35<br>2.40<br>0.00  | 30.49<br>1.99<br>0.00  | 29.29<br>1.92<br>0.00  | 28.82<br>1.83<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.76<br>0.00  | 38.81<br>2.25<br>0.00  | 39.18<br>2.59<br>-1.22 | 42.14<br>2.69<br>-5.66 | 41.72<br>2.99<br>0.00  | 43.88<br>3.22<br>0.00  | 47.17<br>4.09<br>0.00  | 45.84<br>4.20<br>-1.44 | 44.76<br>4.14<br>-1.90 | 77.31<br>2.96<br>-47.15 | 52.85<br>3.02<br>-20.17 | 56.85<br>2.54<br>-27.91 | 38.58<br>3.17<br>-2.21 | 36.39<br>2.90<br>0.38  | 36.90<br>2.80<br>0.75  | 32.22<br>1.80<br>-6.39 | 28.98<br>1.50<br>-2.12 | 31.84<br>1.66<br>-2.84 | 31.28<br>2.05<br>0.00  |
| KEDC_GLWD_GT5<br>24220             | 35.35<br>2.40<br>0.00  | 30.49<br>1.99<br>0.00  | 29.29<br>1.92<br>0.00  | 28.82<br>1.83<br>0.00  | 27.84<br>1.71<br>0.00  | 30.98<br>1.76<br>0.00  | 38.81<br>2.25<br>0.00  | 39.18<br>2.59<br>-1.22 | 42.14<br>2.69<br>-5.66 | 41.72<br>2.99<br>0.00  | 43.88<br>3.22<br>0.00  | 47.17<br>4.09<br>0.00  | 45.84<br>4.20<br>-1.44 | 44.76<br>4.14<br>-1.90 | 77.31<br>2.96<br>-47.15 | 52.85<br>3.02<br>-20.17 | 56.85<br>2.54<br>-27.91 | 38.58<br>3.17<br>-2.21 | 36.39<br>2.90<br>0.38  | 36.90<br>2.80<br>0.75  | 32.22<br>1.80<br>-6.39 | 28.98<br>1.50<br>-2.12 | 31.84<br>1.66<br>-2.84 | 31.28<br>2.05<br>0.00  |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KENSICO____<br>23655                    | 34.82<br>1.87<br>0.00  | 30.00<br>1.50<br>0.00  | 28.80<br>1.44<br>0.00  | 28.38<br>1.39<br>0.00  | 27.44<br>1.31<br>0.00  | 30.59<br>1.38<br>0.00  | 38.26<br>1.69<br>0.00  | 38.63<br>1.96<br>-1.29 | 41.82<br>2.05<br>-5.98 | 41.05<br>2.31<br>0.00  | 43.29<br>2.63<br>0.00   | 46.50<br>3.41<br>0.00   | 43.69<br>3.48<br>0.00   | 44.29<br>3.52<br>-2.05  | 62.55<br>2.41<br>-32.93 | 52.91<br>2.63<br>-20.64 | 57.31<br>2.32<br>-28.59 | 38.51<br>2.89<br>-2.41 | 37.86<br>2.76<br>-1.22 | 41.19<br>2.64<br>-3.70 | 32.30<br>1.72<br>-6.54 | 29.82<br>1.51<br>-2.95 | 31.82<br>1.57<br>-2.90 | 30.87<br>1.64<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 34.86<br>1.91<br>0.00  | 30.01<br>1.51<br>0.00  | 28.78<br>1.42<br>0.00  | 28.36<br>1.37<br>0.00  | 27.41<br>1.28<br>0.00  | 30.58<br>1.37<br>0.00  | 38.25<br>1.69<br>0.00  | 37.10<br>1.94<br>0.22  | 34.78<br>1.99<br>1.01  | 41.04<br>2.30<br>0.00  | 43.38<br>2.72<br>0.00   | 46.52<br>3.43<br>0.00   | 43.68<br>3.48<br>0.00   | 42.22<br>3.60<br>0.09   | 37.62<br>2.41<br>-8.00  | 36.28<br>2.73<br>-3.90  | 33.87<br>2.28<br>-5.18  | 36.72<br>3.02<br>-0.49 | 36.59<br>2.97<br>0.26  | 36.88<br>2.83<br>0.79  | 24.48<br>1.84<br>1.40  | 26.36<br>1.63<br>0.63  | 28.37<br>1.65<br>0.62  | 30.91<br>1.68<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 35.02<br>2.07<br>0.00  | 30.12<br>1.62<br>0.00  | 28.91<br>1.55<br>0.00  | 28.48<br>1.49<br>0.00  | 27.54<br>1.40<br>0.00  | 30.73<br>1.52<br>0.00  | 38.46<br>1.90<br>0.00  | 38.73<br>2.14<br>-1.21 | 41.63<br>2.23<br>-5.61 | 41.34<br>2.61<br>0.00  | 43.56<br>2.89<br>0.00   | 46.83<br>3.74<br>0.00   | 44.04<br>3.84<br>0.00   | 44.45<br>3.85<br>-1.89  | 61.80<br>2.60<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.81<br>2.60<br>-27.81 | 38.77<br>3.20<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.34<br>2.89<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.90<br>1.72<br>-2.83 | 30.94<br>1.70<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 35.02<br>2.07<br>0.00  | 30.12<br>1.62<br>0.00  | 28.91<br>1.55<br>0.00  | 28.48<br>1.49<br>0.00  | 27.54<br>1.40<br>0.00  | 30.73<br>1.52<br>0.00  | 38.46<br>1.90<br>0.00  | 38.73<br>2.14<br>-1.21 | 41.63<br>2.23<br>-5.61 | 41.34<br>2.61<br>0.00  | 43.56<br>2.89<br>0.00   | 46.83<br>3.74<br>0.00   | 44.04<br>3.84<br>0.00   | 44.45<br>3.85<br>-1.89  | 61.80<br>2.60<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.81<br>2.60<br>-27.81 | 38.77<br>3.20<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.34<br>2.89<br>-3.61 | 32.37<br>1.96<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.90<br>1.72<br>-2.83 | 30.94<br>1.70<br>0.00  |
| KIAC_JFK____<br>323774                  | 35.02<br>2.07<br>0.00  | 30.12<br>1.62<br>0.00  | 28.91<br>1.55<br>0.00  | 28.48<br>1.49<br>0.00  | 27.54<br>1.40<br>0.00  | 30.73<br>1.52<br>0.00  | 38.46<br>1.89<br>0.00  | 38.73<br>2.15<br>-1.21 | 41.63<br>2.22<br>-5.61 | 41.34<br>2.61<br>0.00  | 43.56<br>2.89<br>0.00   | 46.82<br>3.74<br>0.00   | 44.04<br>3.84<br>0.00   | 44.45<br>3.85<br>-1.89  | 61.80<br>2.61<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.81<br>2.60<br>-27.81 | 38.77<br>3.20<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.35<br>2.90<br>-3.61 | 32.37<br>1.96<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.90<br>1.72<br>-2.83 | 30.94<br>1.70<br>0.00  |
| KINTIGH____<br>23543                    | 31.94<br>-1.02<br>0.00 | 27.62<br>-0.88<br>0.00 | 26.62<br>-0.74<br>0.00 | 26.15<br>-0.84<br>0.00 | 25.28<br>-0.85<br>0.00 | 28.64<br>-0.58<br>0.00 | 35.91<br>-0.65<br>0.00 | 34.38<br>-1.00<br>0.00 | 33.03<br>-0.77<br>0.00 | 37.51<br>-1.22<br>0.00 | 39.70<br>-0.97<br>0.00  | 41.86<br>-1.23<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.81<br>-0.90<br>0.00  | 26.55<br>-0.65<br>0.00  | 29.05<br>-0.60<br>0.00  | 25.85<br>-0.56<br>0.00  | 32.04<br>-1.17<br>0.00 | 32.79<br>-1.09<br>0.00 | 33.31<br>-1.54<br>0.00 | 22.90<br>-1.14<br>0.00 | 24.24<br>-1.13<br>0.00 | 26.29<br>-1.06<br>0.00 | 28.37<br>-0.86<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 34.64<br>1.69<br>0.00  | 30.16<br>1.66<br>0.00  | 28.87<br>1.51<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.46<br>0.00  | 30.77<br>1.56<br>0.00  | 38.82<br>2.26<br>0.00  | 37.47<br>2.09<br>0.00  | 35.59<br>1.79<br>0.00  | 40.46<br>1.73<br>0.00  | 42.35<br>1.68<br>0.00   | 44.93<br>1.85<br>0.00   | 41.59<br>1.39<br>0.00   | 39.87<br>1.16<br>0.00   | 28.04<br>0.84<br>0.00   | 30.59<br>0.94<br>0.00   | 27.34<br>0.93<br>0.00   | 34.35<br>1.14<br>0.00  | 35.18<br>1.30<br>0.00  | 36.28<br>1.44<br>0.00  | 25.14<br>1.10<br>0.00  | 26.65<br>1.28<br>0.00  | 28.85<br>1.51<br>0.00  | 30.74<br>1.50<br>0.00  |
| LACHUTE__HYDRO<br>323717                | 36.36<br>3.41<br>0.00  | 31.42<br>2.92<br>0.00  | 30.07<br>2.71<br>0.00  | 29.88<br>2.89<br>0.00  | 29.31<br>3.18<br>0.00  | 32.99<br>3.77<br>0.00  | 41.21<br>4.65<br>0.00  | 40.00<br>4.43<br>-0.19 | 38.99<br>4.29<br>-0.90 | 42.70<br>3.98<br>0.00  | 44.32<br>3.65<br>0.00   | 46.98<br>3.89<br>0.00   | 43.80<br>3.59<br>0.00   | 42.40<br>3.59<br>-0.09  | 35.14<br>2.55<br>-5.39  | 37.03<br>2.78<br>-4.60  | 35.69<br>2.80<br>-6.48  | 37.98<br>4.25<br>-0.52 | 38.87<br>4.74<br>-0.24 | 40.47<br>4.88<br>-0.74 | 28.83<br>3.48<br>-1.31 | 29.39<br>3.44<br>-0.59 | 32.04<br>4.11<br>-0.58 | 33.46<br>4.23<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681              | 33.15<br>0.20<br>0.00  | 28.72<br>0.22<br>0.00  | 27.50<br>0.13<br>0.00  | 27.13<br>0.14<br>0.00  | 26.23<br>0.10<br>0.00  | 29.28<br>0.07<br>0.00  | 36.81<br>0.24<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.45<br>-0.34<br>0.00 | 38.55<br>-0.18<br>0.00 | 39.99<br>-0.68<br>-0.01 | 41.91<br>-1.30<br>-0.12 | 38.75<br>-1.46<br>-0.01 | 37.09<br>-1.62<br>0.00  | 26.00<br>-1.21<br>0.00  | 28.25<br>-1.40<br>0.00  | 25.14<br>-1.26<br>0.00  | 31.73<br>-1.48<br>0.00 | 32.47<br>-1.41<br>0.00 | 33.69<br>-1.15<br>0.00 | 23.56<br>-0.48<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.24<br>-0.11<br>0.00 | 29.36<br>0.13<br>0.00  |
| LEDERLE____<br>23769                    | 34.81<br>1.86<br>0.00  | 29.95<br>1.45<br>0.00  | 28.77<br>1.40<br>0.00  | 28.35<br>1.36<br>0.00  | 27.40<br>1.26<br>0.00  | 30.52<br>1.31<br>0.00  | 38.11<br>1.55<br>0.00  | 35.41<br>1.80<br>1.77  | 27.50<br>1.91<br>8.21  | 40.93<br>2.20<br>0.00  | 43.25<br>2.59<br>0.00   | 46.50<br>3.41<br>0.00   | 43.71<br>3.51<br>0.00   | 40.21<br>3.55<br>2.06   | 67.10<br>2.46<br>-37.43 | 65.48<br>2.71<br>-33.12 | 75.47<br>2.43<br>-46.63 | 39.87<br>2.99<br>-3.67 | 35.28<br>2.84<br>1.44  | 33.14<br>2.68<br>4.38  | 18.03<br>1.73<br>7.74  | 23.38<br>1.51<br>3.49  | 25.47<br>1.56<br>3.44  | 30.88<br>1.65<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974            | 32.92<br>-0.03<br>0.00 | 28.44<br>-0.06<br>0.00 | 27.27<br>-0.09<br>0.00 | 26.87<br>-0.12<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.18<br>-0.04<br>0.00 | 36.60<br>0.03<br>0.00  | 35.40<br>0.03<br>0.00  | 33.92<br>0.11<br>-0.02 | 38.75<br>0.01<br>-0.01 | 40.85<br>0.06<br>-0.12  | 44.20<br>0.08<br>-1.03  | 40.31<br>-0.05<br>-0.15 | 38.80<br>-0.01<br>-0.09 | 27.12<br>-0.09<br>0.00  | 29.60<br>-0.05<br>0.00  | 26.36<br>-0.05<br>0.00  | 33.08<br>-0.13<br>0.00 | 33.84<br>-0.04<br>0.00 | 34.78<br>-0.06<br>0.00 | 24.02<br>-0.02<br>0.00 | 25.35<br>-0.02<br>0.00 | 27.27<br>-0.08<br>0.00 | 29.12<br>-0.12<br>0.00 |
| LINDEN COGEN____<br>23786               | 34.95<br>2.00<br>0.00  | 30.08<br>1.59<br>0.00  | 28.86<br>1.50<br>0.00  | 28.43<br>1.44<br>0.00  | 27.48<br>1.35<br>0.00  | 30.65<br>1.44<br>0.00  | 38.34<br>1.77<br>0.00  | 38.66<br>2.08<br>-1.21 | 41.55<br>2.15<br>-5.61 | 41.15<br>2.42<br>0.00  | 43.41<br>2.75<br>0.00   | 46.67<br>3.59<br>0.00   | 43.89<br>3.68<br>0.00   | 44.32<br>3.72<br>-1.89  | 48.62<br>2.48<br>-18.94 | 46.71<br>2.71<br>-14.35 | 56.59<br>2.38<br>-27.81 | 38.59<br>3.03<br>-2.35 | 38.01<br>2.94<br>-1.19 | 41.22<br>2.77<br>-3.61 | 32.22<br>1.81<br>-6.37 | 29.83<br>1.60<br>-2.87 | 31.81<br>1.64<br>-2.83 | 30.93<br>1.70<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055            | 35.50<br>2.55<br>0.00  | 30.60<br>2.11<br>0.00  | 29.45<br>2.09<br>0.00  | 28.97<br>1.98<br>0.00  | 27.95<br>1.82<br>0.00  | 31.07<br>1.86<br>0.00  | 38.97<br>2.41<br>0.00  | 39.34<br>2.75<br>-1.22 | 42.27<br>2.81<br>-5.66 | 41.79<br>3.06<br>0.00  | 44.08<br>3.42<br>0.00   | 47.64<br>4.56<br>0.00   | 46.23<br>4.59<br>-1.44  | 44.95<br>4.34<br>-1.90  | 69.18<br>3.14<br>-38.83 | 53.09<br>3.27<br>-20.17 | 56.88<br>2.56<br>-27.91 | 38.51<br>3.27<br>-2.04 | 34.84<br>3.03<br>2.07  | 31.96<br>3.06<br>5.93  | 32.42<br>1.99<br>-6.39 | 28.35<br>1.68<br>-1.30 | 32.11<br>1.92<br>-2.84 | 31.39<br>2.16<br>0.00  |
| LIPA_MISC_IPP<br>23656                  | 34.69<br>1.74<br>0.00  | 29.95<br>1.45<br>0.00  | 28.88<br>1.52<br>0.00  | 28.40<br>1.41<br>0.00  | 27.37<br>1.24<br>0.00  | 30.36<br>1.14<br>0.00  | 38.07<br>1.51<br>0.00  | 38.52<br>1.93<br>-1.22 | 41.49<br>2.03<br>-5.66 | 40.89<br>2.16<br>0.00  | 43.31<br>2.65<br>0.00   | 46.90<br>3.81<br>0.00   | 45.58<br>3.94<br>-1.44  | 44.14<br>3.53<br>-1.90  | 67.42<br>2.57<br>-37.65 | 52.68<br>2.86<br>-20.17 | 56.29<br>1.97<br>-27.91 | 37.71<br>2.50<br>-2.00 | 33.72<br>2.26<br>2.42  | 29.98<br>2.28<br>7.15  | 32.06<br>1.63<br>-6.39 | 27.56<br>1.07<br>-1.13 | 31.46<br>1.28<br>-2.84 | 30.72<br>1.49<br>0.00  |
| LISF__SOLAR<br>323691                   | 34.79<br>1.83<br>0.00  | 30.01<br>1.51<br>0.00  | 28.95<br>1.58<br>0.00  | 28.47<br>1.48<br>0.00  | 27.43<br>1.30<br>0.00  | 30.42<br>1.21<br>0.00  | 38.16<br>1.60<br>0.00  | 38.61<br>2.02<br>-1.22 | 41.57<br>2.12<br>-5.66 | 40.98<br>2.25<br>0.00  | 43.42<br>2.75<br>0.00   | 47.03<br>3.94<br>0.00   | 45.70<br>4.07<br>-1.44  | 44.26<br>3.64<br>-1.90  | 67.52<br>2.65<br>-37.66 | 52.78<br>2.96<br>-20.17 | 56.37<br>2.05<br>-27.91 | 37.81<br>2.60<br>-2.00 | 33.83<br>2.37<br>2.42  | 30.10<br>2.39<br>7.13  | 32.14<br>1.70<br>-6.39 | 27.62<br>1.13<br>-1.13 | 31.53<br>1.34<br>-2.84 | 30.78<br>1.55<br>0.00  |



|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD<br>24013           | 33.21<br>0.26<br>0.00  | 28.75<br>0.26<br>0.00  | 27.59<br>0.22<br>0.00  | 27.29<br>0.30<br>0.00  | 26.47<br>0.34<br>0.00  | 29.62<br>0.40<br>0.00  | 36.98<br>0.42<br>0.00  | 35.98<br>0.60<br>0.00  | 34.48<br>0.68<br>0.00   | 39.24<br>0.51<br>0.00   | 40.79<br>0.13<br>0.00   | 43.60<br>0.51<br>0.00   | 40.83<br>0.62<br>0.00   | 39.17<br>0.45<br>0.00   | 27.43<br>0.22<br>0.00   | 29.76<br>0.11<br>0.00   | 26.60<br>0.19<br>0.00   | 33.73<br>0.52<br>0.00  | 34.42<br>0.54<br>0.00  | 35.59<br>0.75<br>0.00  | 24.57<br>0.53<br>0.00  | 25.59<br>0.22<br>0.00  | 27.42<br>0.07<br>0.00  | 29.26<br>0.03<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100          | 33.56<br>0.60<br>0.00  | 29.07<br>0.57<br>0.00  | 27.82<br>0.46<br>0.00  | 27.46<br>0.47<br>0.00  | 26.55<br>0.42<br>0.00  | 29.65<br>0.44<br>0.00  | 37.30<br>0.73<br>0.00  | 35.76<br>0.38<br>0.00  | 33.72<br>-0.09<br>0.00  | 38.87<br>0.14<br>-0.01  | 40.28<br>-0.40<br>-0.13 | 42.12<br>-1.10<br>-0.02 | 38.91<br>-1.31<br>-0.01 | 37.25<br>-1.48<br>0.00  | 26.17<br>-1.03<br>0.00  | 28.51<br>-1.15<br>0.00  | 25.40<br>-1.01<br>0.00  | 32.06<br>-1.15<br>0.00 | 32.87<br>-1.01<br>0.00 | 34.17<br>-0.68<br>0.00 | 23.90<br>-0.14<br>0.00 | 25.52<br>0.16<br>0.00  | 27.63<br>0.29<br>0.00  | 29.74<br>0.51<br>0.00  |
| LI_NEWBRDGE___DRP<br>323616           | 34.92<br>1.97<br>0.00  | 30.13<br>1.63<br>0.00  | 28.97<br>1.60<br>0.00  | 28.52<br>1.54<br>0.00  | 27.55<br>1.41<br>0.00  | 30.63<br>1.42<br>0.00  | 38.37<br>1.81<br>0.00  | 38.71<br>2.12<br>-1.22 | 41.64<br>2.19<br>-5.66  | 41.11<br>2.38<br>0.00   | 43.35<br>2.68<br>0.00   | 46.70<br>3.61<br>0.00   | 45.36<br>3.72<br>-1.44  | 44.23<br>3.62<br>-1.90  | 66.41<br>2.56<br>-36.65 | 52.46<br>2.64<br>-20.17 | 56.49<br>2.18<br>-27.91 | 37.94<br>2.75<br>-1.99 | 33.79<br>2.52<br>2.61  | 29.54<br>2.47<br>7.77  | 32.01<br>1.58<br>-6.39 | 27.70<br>1.29<br>-1.04 | 31.66<br>1.48<br>-2.84 | 30.92<br>1.69<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 31.90<br>-1.05<br>0.00 | 27.65<br>-0.85<br>0.00 | 26.67<br>-0.70<br>0.00 | 26.16<br>-0.83<br>0.00 | 25.27<br>-0.86<br>0.00 | 28.70<br>-0.52<br>0.00 | 35.99<br>-0.58<br>0.00 | 34.36<br>-1.02<br>0.00 | 33.04<br>-0.76<br>0.00  | 37.53<br>-1.20<br>0.00  | 39.80<br>-0.86<br>0.00  | 41.90<br>-1.19<br>0.00  | 39.09<br>-1.11<br>0.00  | 37.93<br>-0.79<br>0.00  | 26.63<br>-0.58<br>0.00  | 29.11<br>-0.54<br>0.00  | 25.89<br>-0.51<br>0.00  | 32.03<br>-1.18<br>0.00 | 32.78<br>-1.10<br>0.00 | 33.22<br>-1.63<br>0.00 | 22.87<br>-1.17<br>0.00 | 24.25<br>-1.12<br>0.00 | 26.31<br>-1.04<br>0.00 | 28.47<br>-0.77<br>0.00 |
| LOCKPORT___CC1<br>323769              | 31.82<br>-1.13<br>0.00 | 27.61<br>-0.89<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.12<br>-0.87<br>0.00 | 25.24<br>-0.89<br>0.00 | 28.67<br>-0.55<br>0.00 | 35.95<br>-0.62<br>0.00 | 34.31<br>-1.07<br>0.00 | 32.98<br>-0.81<br>0.00  | 37.45<br>-1.28<br>0.00  | 39.74<br>-0.93<br>0.00  | 41.84<br>-1.25<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.87<br>-0.84<br>0.00  | 26.60<br>-0.60<br>0.00  | 29.10<br>-0.55<br>0.00  | 25.90<br>-0.51<br>0.00  | 31.98<br>-1.23<br>0.00 | 32.73<br>-1.15<br>0.00 | 33.16<br>-1.69<br>0.00 | 22.83<br>-1.21<br>0.00 | 24.21<br>-1.16<br>0.00 | 26.28<br>-1.07<br>0.00 | 28.42<br>-0.81<br>0.00 |
| LOCKPORT___CC2<br>323770              | 31.82<br>-1.13<br>0.00 | 27.61<br>-0.89<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.12<br>-0.87<br>0.00 | 25.24<br>-0.89<br>0.00 | 28.67<br>-0.55<br>0.00 | 35.95<br>-0.62<br>0.00 | 34.31<br>-1.07<br>0.00 | 32.98<br>-0.81<br>0.00  | 37.45<br>-1.28<br>0.00  | 39.74<br>-0.93<br>0.00  | 41.84<br>-1.25<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.87<br>-0.84<br>0.00  | 26.60<br>-0.60<br>0.00  | 29.10<br>-0.55<br>0.00  | 25.90<br>-0.51<br>0.00  | 31.98<br>-1.23<br>0.00 | 32.73<br>-1.15<br>0.00 | 33.16<br>-1.69<br>0.00 | 22.83<br>-1.21<br>0.00 | 24.21<br>-1.16<br>0.00 | 26.28<br>-1.07<br>0.00 | 28.42<br>-0.81<br>0.00 |
| LOCKPORT___CC3<br>323771              | 31.82<br>-1.13<br>0.00 | 27.61<br>-0.89<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.12<br>-0.87<br>0.00 | 25.24<br>-0.89<br>0.00 | 28.67<br>-0.55<br>0.00 | 35.95<br>-0.62<br>0.00 | 34.31<br>-1.07<br>0.00 | 32.98<br>-0.81<br>0.00  | 37.45<br>-1.28<br>0.00  | 39.74<br>-0.93<br>0.00  | 41.84<br>-1.25<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.87<br>-0.84<br>0.00  | 26.60<br>-0.60<br>0.00  | 29.10<br>-0.55<br>0.00  | 25.90<br>-0.51<br>0.00  | 31.98<br>-1.23<br>0.00 | 32.73<br>-1.15<br>0.00 | 33.16<br>-1.69<br>0.00 | 22.83<br>-1.21<br>0.00 | 24.21<br>-1.16<br>0.00 | 26.28<br>-1.07<br>0.00 | 28.42<br>-0.81<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 32.43<br>-0.52<br>0.00 | 28.02<br>-0.47<br>0.00 | 26.89<br>-0.47<br>0.00 | 26.51<br>-0.48<br>0.00 | 25.68<br>-0.46<br>0.00 | 28.78<br>-0.43<br>0.00 | 36.08<br>-0.48<br>0.00 | 34.97<br>-0.41<br>0.00 | 33.49<br>-0.33<br>-0.03 | 38.23<br>-0.51<br>-0.01 | 40.45<br>-0.39<br>-0.17 | 44.18<br>-0.36<br>-1.45 | 40.04<br>-0.38<br>-0.21 | 38.57<br>-0.27<br>-0.12 | 27.01<br>-0.20<br>0.00  | 29.41<br>-0.24<br>0.00  | 26.16<br>-0.25<br>0.00  | 32.83<br>-0.39<br>0.00 | 33.50<br>-0.38<br>0.00 | 34.39<br>-0.46<br>0.00 | 23.68<br>-0.36<br>0.00 | 24.91<br>-0.45<br>0.00 | 26.81<br>-0.53<br>0.00 | 28.67<br>-0.57<br>0.00 |
| LOVETT___3<br>23632                   | 34.59<br>1.64<br>0.00  | 29.79<br>1.29<br>0.00  | 28.61<br>1.25<br>0.00  | 28.19<br>1.20<br>0.00  | 27.26<br>1.12<br>0.00  | 30.35<br>1.14<br>0.00  | 37.87<br>1.30<br>0.00  | 35.07<br>1.53<br>1.84  | 26.89<br>1.64<br>8.55   | 40.60<br>1.87<br>0.00   | 42.87<br>2.21<br>0.00   | 46.10<br>3.01<br>0.00   | 43.32<br>3.12<br>0.00   | 39.75<br>3.16<br>2.13   | 63.08<br>2.18<br>-33.70 | 61.92<br>2.39<br>-29.87 | 70.50<br>2.15<br>-41.95 | 39.19<br>2.65<br>-3.34 | 34.91<br>2.50<br>1.48  | 32.71<br>2.36<br>4.50  | 17.62<br>1.52<br>7.94  | 23.08<br>1.30<br>3.58  | 25.17<br>1.35<br>3.52  | 30.68<br>1.45<br>0.00  |
| LOVETT___4<br>23642                   | 34.59<br>1.64<br>0.00  | 29.79<br>1.29<br>0.00  | 28.61<br>1.25<br>0.00  | 28.19<br>1.20<br>0.00  | 27.26<br>1.12<br>0.00  | 30.35<br>1.14<br>0.00  | 37.87<br>1.30<br>0.00  | 35.07<br>1.53<br>1.84  | 26.89<br>1.64<br>8.55   | 40.60<br>1.87<br>0.00   | 42.87<br>2.21<br>0.00   | 46.10<br>3.01<br>0.00   | 43.32<br>3.12<br>0.00   | 39.75<br>3.16<br>2.13   | 63.08<br>2.18<br>-33.70 | 61.92<br>2.39<br>-29.87 | 70.50<br>2.15<br>-41.95 | 39.19<br>2.65<br>-3.34 | 34.91<br>2.50<br>1.48  | 32.71<br>2.36<br>4.50  | 17.62<br>1.52<br>7.94  | 23.08<br>1.30<br>3.58  | 25.17<br>1.35<br>3.52  | 30.68<br>1.45<br>0.00  |
| LOVETT___5<br>23593                   | 34.59<br>1.64<br>0.00  | 29.79<br>1.29<br>0.00  | 28.61<br>1.25<br>0.00  | 28.19<br>1.20<br>0.00  | 27.26<br>1.12<br>0.00  | 30.35<br>1.14<br>0.00  | 37.87<br>1.30<br>0.00  | 35.07<br>1.53<br>1.84  | 26.89<br>1.64<br>8.55   | 40.60<br>1.87<br>0.00   | 42.87<br>2.21<br>0.00   | 46.10<br>3.01<br>0.00   | 43.32<br>3.12<br>0.00   | 39.75<br>3.16<br>2.13   | 63.08<br>2.18<br>-33.70 | 61.92<br>2.39<br>-29.87 | 70.50<br>2.15<br>-41.95 | 39.19<br>2.65<br>-3.34 | 34.91<br>2.50<br>1.48  | 32.71<br>2.36<br>4.50  | 17.62<br>1.52<br>7.94  | 23.08<br>1.30<br>3.58  | 25.17<br>1.35<br>3.52  | 30.68<br>1.45<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 33.14<br>0.19<br>0.00  | 28.72<br>0.22<br>0.00  | 27.47<br>0.11<br>0.00  | 27.12<br>0.13<br>0.00  | 26.22<br>0.09<br>0.00  | 29.25<br>0.04<br>0.00  | 36.80<br>0.24<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.42<br>-0.38<br>0.00  | 38.53<br>-0.20<br>0.00  | 39.90<br>-0.77<br>-0.02 | 41.79<br>-1.44<br>-0.14 | 38.60<br>-1.63<br>-0.02 | 36.95<br>-1.78<br>-0.01 | 25.89<br>-1.31<br>0.00  | 28.15<br>-1.51<br>0.00  | 25.07<br>-1.33<br>0.00  | 31.63<br>-1.57<br>0.00 | 32.39<br>-1.50<br>0.00 | 33.61<br>-1.23<br>0.00 | 23.50<br>-0.55<br>0.00 | 25.06<br>-0.30<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.34<br>0.11<br>0.00  |
| LOWER___HUDSON<br>24059               | 34.02<br>1.07<br>0.00  | 29.47<br>0.98<br>0.00  | 28.31<br>0.95<br>0.00  | 27.98<br>0.99<br>0.00  | 27.18<br>1.05<br>0.00  | 30.37<br>1.15<br>0.00  | 37.85<br>1.29<br>0.00  | 36.95<br>1.36<br>-0.21 | 36.12<br>1.35<br>-0.97  | 40.08<br>1.36<br>0.00   | 41.99<br>1.32<br>0.00   | 44.69<br>1.60<br>0.00   | 41.56<br>1.35<br>0.00   | 40.12<br>1.31<br>-0.10  | 33.92<br>0.87<br>-5.85  | 35.51<br>0.86<br>-5.00  | 34.25<br>0.81<br>-7.03  | 34.96<br>1.19<br>-0.56 | 35.41<br>1.27<br>-0.27 | 37.11<br>1.45<br>-0.81 | 26.53<br>1.06<br>-1.43 | 26.92<br>0.90<br>-0.65 | 29.02<br>1.04<br>-0.64 | 30.30<br>1.06<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 33.97<br>1.02<br>0.00  | 29.35<br>0.85<br>0.00  | 28.12<br>0.76<br>0.00  | 27.71<br>0.72<br>0.00  | 26.82<br>0.69<br>0.00  | 30.07<br>0.86<br>0.00  | 37.68<br>1.11<br>0.00  | 36.40<br>1.02<br>0.00  | 34.90<br>1.10<br>-0.01  | 39.91<br>1.18<br>0.00   | 41.74<br>1.04<br>-0.04  | 44.42<br>1.02<br>-0.31  | 40.95<br>0.70<br>-0.05  | 39.38<br>0.64<br>-0.03  | 27.57<br>0.36<br>0.00   | 30.08<br>0.42<br>0.00   | 26.92<br>0.52<br>0.00   | 33.90<br>0.69<br>0.00  | 34.62<br>0.73<br>0.00  | 35.73<br>0.88<br>0.00  | 24.78<br>0.74<br>0.00  | 26.13<br>0.76<br>0.00  | 28.12<br>0.77<br>0.00  | 30.03<br>0.80<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 34.78<br>1.83<br>0.00  | 30.07<br>1.57<br>0.00  | 28.84<br>1.48<br>0.00  | 28.49<br>1.51<br>0.00  | 27.69<br>1.56<br>0.00  | 31.00<br>1.78<br>0.00  | 38.72<br>2.16<br>0.00  | 37.75<br>2.17<br>-0.20 | 36.87<br>2.15<br>-0.92  | 40.92<br>2.19<br>0.00   | 42.79<br>2.13<br>0.00   | 45.46<br>2.38<br>0.00   | 42.37<br>2.17<br>0.00   | 40.88<br>2.08<br>-0.09  | 34.09<br>1.38<br>-5.50  | 35.82<br>1.48<br>-4.70  | 34.40<br>1.40<br>-6.60  | 35.75<br>2.00<br>-0.53 | 36.33<br>2.20<br>-0.25 | 37.93<br>2.33<br>-0.76 | 27.04<br>1.66<br>-1.34 | 27.52<br>1.54<br>-0.60 | 29.84<br>1.90<br>-0.60 | 31.17<br>1.94<br>0.00  |



|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 34.78<br>1.83<br>0.00  | 30.05<br>1.55<br>0.00  | 28.84<br>1.47<br>0.00  | 28.48<br>1.50<br>0.00  | 27.68<br>1.55<br>0.00  | 31.01<br>1.80<br>0.00  | 38.74<br>2.18<br>0.00  | 37.77<br>2.19<br>-0.20 | 36.88<br>2.16<br>-0.92 | 40.93<br>2.20<br>0.00  | 42.82<br>2.16<br>0.00   | 45.50<br>2.41<br>0.00   | 42.37<br>2.17<br>0.00   | 40.89<br>2.08<br>-0.09  | 34.08<br>1.38<br>-5.50 | 35.84<br>1.49<br>-4.70 | 34.41<br>1.41<br>-6.60 | 35.76<br>2.02<br>-0.53 | 36.35<br>2.22<br>-0.25 | 37.95<br>2.34<br>-0.76 | 27.05<br>1.67<br>-1.34 | 27.54<br>1.57<br>-0.60 | 29.86<br>1.92<br>-0.60 | 31.20<br>1.96<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 33.41<br>0.46<br>0.00  | 28.90<br>0.40<br>0.00  | 27.66<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00  | 39.03<br>0.30<br>0.00  | 40.64<br>-0.05<br>-0.03 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04 | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00 | 29.05<br>-0.60<br>0.00 | 25.99<br>-0.41<br>0.00 | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.54<br>0.31<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 33.91<br>0.96<br>0.00  | 29.30<br>0.80<br>0.00  | 28.09<br>0.73<br>0.00  | 27.68<br>0.69<br>0.00  | 26.79<br>0.66<br>0.00  | 30.04<br>0.83<br>0.00  | 37.64<br>1.08<br>0.00  | 36.43<br>1.06<br>0.00  | 34.96<br>1.16<br>0.00  | 39.95<br>1.22<br>0.00  | 41.84<br>1.15<br>-0.03  | 44.53<br>1.22<br>-0.23  | 41.20<br>0.97<br>-0.03  | 39.67<br>0.93<br>-0.02  | 27.81<br>0.61<br>0.00  | 30.32<br>0.67<br>0.00  | 27.12<br>0.71<br>0.00  | 34.12<br>0.91<br>0.00  | 34.83<br>0.94<br>0.00  | 35.89<br>1.04<br>0.00  | 24.83<br>0.79<br>0.00  | 26.13<br>0.76<br>0.00  | 28.11<br>0.76<br>0.00  | 30.00<br>0.76<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 33.96<br>1.01<br>0.00  | 29.32<br>0.82<br>0.00  | 28.13<br>0.77<br>0.00  | 27.72<br>0.74<br>0.00  | 26.84<br>0.71<br>0.00  | 30.10<br>0.89<br>0.00  | 37.77<br>1.21<br>0.00  | 36.67<br>1.29<br>0.00  | 35.36<br>1.56<br>0.00  | 40.31<br>1.58<br>0.00  | 42.21<br>1.52<br>-0.03  | 45.05<br>1.72<br>-0.24  | 41.73<br>1.48<br>-0.03  | 40.25<br>1.51<br>-0.02  | 28.27<br>1.06<br>0.00  | 30.81<br>1.16<br>0.00  | 27.50<br>1.09<br>0.00  | 34.57<br>1.36<br>0.00  | 35.29<br>1.41<br>0.00  | 36.25<br>1.41<br>0.00  | 24.97<br>0.93<br>0.00  | 26.21<br>0.84<br>0.00  | 28.16<br>0.81<br>0.00  | 30.01<br>0.77<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 33.88<br>0.93<br>0.00  | 29.37<br>0.88<br>0.00  | 28.13<br>0.76<br>0.00  | 27.74<br>0.76<br>0.00  | 26.84<br>0.71<br>0.00  | 29.94<br>0.73<br>0.00  | 37.68<br>1.12<br>0.00  | 36.26<br>0.88<br>0.00  | 34.40<br>0.60<br>0.00  | 39.49<br>0.76<br>0.00  | 41.20<br>0.53<br>0.00   | 43.33<br>0.24<br>0.00   | 40.16<br>-0.05<br>0.00  | 38.48<br>-0.23<br>0.00  | 27.09<br>-0.12<br>0.00 | 29.55<br>-0.11<br>0.00 | 26.31<br>-0.09<br>0.00 | 33.19<br>-0.02<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.29<br>0.00  | 24.37<br>0.34<br>0.00  | 25.95<br>0.59<br>0.00  | 28.08<br>0.73<br>0.00  | 30.04<br>0.80<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 33.84<br>0.89<br>0.00  | 29.27<br>0.78<br>0.00  | 28.14<br>0.77<br>0.00  | 27.80<br>0.82<br>0.00  | 26.97<br>0.84<br>0.00  | 30.11<br>0.90<br>0.00  | 37.57<br>1.00<br>0.00  | 36.68<br>1.10<br>-0.20 | 35.87<br>1.11<br>-0.95 | 39.88<br>1.15<br>0.00  | 41.79<br>1.13<br>0.00   | 44.48<br>1.40<br>0.00   | 41.49<br>1.28<br>0.00   | 40.06<br>1.26<br>-0.09  | 33.78<br>0.84<br>-5.73 | 35.42<br>0.88<br>-4.89 | 34.07<br>0.79<br>-6.87 | 34.86<br>1.10<br>-0.55 | 35.26<br>1.12<br>-0.26 | 36.89<br>1.25<br>-0.78 | 26.32<br>0.89<br>-1.38 | 26.72<br>0.73<br>-0.62 | 28.72<br>0.76<br>-0.61 | 29.99<br>0.76<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 32.85<br>-0.10<br>0.00 | 28.45<br>-0.05<br>0.00 | 27.31<br>-0.05<br>0.00 | 26.91<br>-0.08<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.08<br>-0.13<br>0.00 | 36.43<br>-0.14<br>0.00 | 35.01<br>-0.37<br>0.00 | 33.40<br>-0.40<br>0.00 | 38.40<br>-0.33<br>0.00 | 40.23<br>-0.43<br>0.00  | 42.39<br>-0.70<br>0.00  | 39.47<br>-0.73<br>0.00  | 37.88<br>-0.84<br>0.00  | 26.64<br>-0.56<br>0.00 | 29.03<br>-0.63<br>0.00 | 25.82<br>-0.58<br>0.00 | 32.52<br>-0.69<br>0.00 | 33.19<br>-0.69<br>0.00 | 34.22<br>-0.63<br>0.00 | 23.66<br>-0.38<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.19<br>-0.16<br>0.00 | 29.09<br>-0.14<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 32.85<br>-0.10<br>0.00 | 28.45<br>-0.05<br>0.00 | 27.31<br>-0.05<br>0.00 | 26.91<br>-0.08<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.08<br>-0.13<br>0.00 | 36.43<br>-0.14<br>0.00 | 35.01<br>-0.37<br>0.00 | 33.40<br>-0.40<br>0.00 | 38.40<br>-0.33<br>0.00 | 40.23<br>-0.43<br>0.00  | 42.39<br>-0.70<br>0.00  | 39.47<br>-0.73<br>0.00  | 37.88<br>-0.84<br>0.00  | 26.64<br>-0.56<br>0.00 | 29.03<br>-0.63<br>0.00 | 25.82<br>-0.58<br>0.00 | 32.52<br>-0.69<br>0.00 | 33.19<br>-0.69<br>0.00 | 34.22<br>-0.63<br>0.00 | 23.66<br>-0.38<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.19<br>-0.16<br>0.00 | 29.09<br>-0.14<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 33.89<br>0.94<br>0.00  | 29.42<br>0.92<br>0.00  | 28.19<br>0.83<br>0.00  | 27.82<br>0.83<br>0.00  | 26.91<br>0.77<br>0.00  | 30.02<br>0.80<br>0.00  | 37.79<br>1.23<br>0.00  | 36.38<br>1.00<br>0.00  | 34.55<br>0.75<br>0.00  | 39.53<br>0.80<br>0.00  | 41.34<br>0.68<br>0.00   | 43.66<br>0.58<br>0.00   | 40.51<br>0.30<br>0.00   | 38.83<br>0.11<br>0.00   | 27.32<br>0.12<br>0.00  | 29.79<br>0.14<br>0.00  | 26.58<br>0.17<br>0.00  | 33.42<br>0.21<br>0.00  | 34.22<br>0.34<br>0.00  | 35.32<br>0.47<br>0.00  | 24.46<br>0.42<br>0.00  | 25.99<br>0.63<br>0.00  | 28.14<br>0.79<br>0.00  | 30.04<br>0.80<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742     | 35.37<br>2.42<br>0.00  | 30.45<br>1.95<br>0.00  | 29.20<br>1.84<br>0.00  | 28.75<br>1.76<br>0.00  | 27.81<br>1.68<br>0.00  | 31.16<br>1.94<br>0.00  | 39.30<br>2.74<br>0.00  | 38.72<br>3.34<br>0.00  | 37.06<br>3.26<br>0.00  | 41.79<br>3.06<br>0.00  | 43.44<br>2.78<br>0.00   | 46.15<br>3.06<br>0.00   | 43.06<br>2.85<br>0.00   | 41.28<br>2.50<br>-0.06  | 29.52<br>1.84<br>-0.48 | 32.06<br>2.18<br>-0.23 | 28.33<br>1.92<br>0.00  | 35.77<br>2.44<br>-0.12 | 36.54<br>2.50<br>-0.15 | 37.74<br>2.41<br>-0.48 | 26.55<br>1.67<br>-0.84 | 27.50<br>1.76<br>-0.38 | 29.47<br>1.75<br>-0.37 | 31.11<br>1.88<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 32.33<br>-0.62<br>0.00 | 28.00<br>-0.50<br>0.00 | 27.21<br>-0.16<br>0.00 | 26.97<br>-0.02<br>0.00 | 26.04<br>-0.09<br>0.00 | 29.76<br>0.54<br>0.00  | 37.44<br>0.88<br>0.00  | 36.53<br>1.15<br>0.00  | 36.62<br>2.82<br>0.00  | 41.61<br>2.88<br>0.00  | 44.05<br>3.37<br>-0.02  | 46.85<br>3.56<br>-0.20  | 43.61<br>3.38<br>-0.03  | 41.92<br>3.19<br>-0.02  | 29.43<br>2.23<br>0.00  | 32.07<br>2.42<br>0.00  | 28.27<br>1.86<br>0.00  | 34.86<br>1.65<br>0.00  | 35.57<br>1.69<br>0.00  | 36.33<br>1.48<br>0.00  | 24.01<br>-0.03<br>0.00 | 25.11<br>-0.26<br>0.00 | 27.51<br>0.16<br>0.00  | 28.64<br>-0.59<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 33.75<br>0.80<br>0.00  | 29.24<br>0.74<br>0.00  | 28.01<br>0.65<br>0.00  | 27.61<br>0.62<br>0.00  | 26.71<br>0.57<br>0.00  | 29.85<br>0.64<br>0.00  | 37.51<br>0.94<br>0.00  | 35.91<br>0.53<br>0.00  | 33.77<br>-0.03<br>0.00 | 38.96<br>0.23<br>0.00  | 40.40<br>-0.26<br>0.00  | 42.13<br>-0.96<br>0.00  | 39.04<br>-1.16<br>0.00  | 37.37<br>-1.34<br>0.00  | 26.31<br>-0.90<br>0.00 | 28.68<br>-0.97<br>0.00 | 25.56<br>-0.85<br>0.00 | 32.27<br>-0.94<br>0.00 | 33.12<br>-0.76<br>0.00 | 34.46<br>-0.39<br>0.00 | 24.12<br>0.08<br>0.00  | 25.78<br>0.41<br>0.00  | 27.88<br>0.53<br>0.00  | 29.95<br>0.72<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 36.90<br>3.94<br>0.00  | 31.75<br>3.25<br>0.00  | 30.44<br>3.07<br>0.00  | 29.98<br>2.99<br>0.00  | 29.03<br>2.90<br>0.00  | 32.59<br>3.38<br>0.00  | 41.13<br>4.57<br>0.00  | 40.36<br>4.99<br>0.00  | 38.58<br>4.78<br>0.00  | 43.19<br>4.46<br>0.00  | 44.32<br>3.65<br>0.00   | 47.21<br>4.12<br>0.00   | 43.99<br>3.79<br>0.00   | 41.88<br>3.10<br>-0.07  | 30.35<br>2.61<br>-0.54 | 32.72<br>2.82<br>-0.26 | 29.37<br>2.97<br>0.00  | 37.49<br>4.14<br>-0.14 | 38.31<br>4.25<br>-0.17 | 39.93<br>4.56<br>-0.53 | 28.08<br>3.11<br>-0.94 | 28.91<br>3.12<br>-0.42 | 30.94<br>3.18<br>-0.42 | 32.49<br>3.26<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 33.59<br>0.64<br>0.00  | 29.07<br>0.58<br>0.00  | 27.95<br>0.58<br>0.00  | 27.62<br>0.63<br>0.00  | 26.80<br>0.67<br>0.00  | 29.90<br>0.68<br>0.00  | 37.30<br>0.74<br>0.00  | 36.42<br>0.84<br>-0.20 | 35.62<br>0.87<br>-0.95 | 39.60<br>0.87<br>0.00  | 41.53<br>0.87<br>0.00   | 44.22<br>1.14<br>0.00   | 41.23<br>1.03<br>0.00   | 39.82<br>1.01<br>-0.09  | 33.63<br>0.68<br>-5.74 | 35.24<br>0.69<br>-4.90 | 33.92<br>0.63<br>-6.88 | 34.64<br>0.87<br>-0.55 | 35.02<br>0.88<br>-0.26 | 36.64<br>1.01<br>-0.79 | 26.15<br>0.73<br>-1.38 | 26.54<br>0.55<br>-0.62 | 28.53<br>0.57<br>-0.61 | 29.79<br>0.56<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 33.66<br>0.70<br>0.00  | 29.14<br>0.64<br>0.00  | 28.00<br>0.64<br>0.00  | 27.68<br>0.69<br>0.00  | 26.85<br>0.72<br>0.00  | 29.96<br>0.74<br>0.00  | 37.40<br>0.84<br>0.00  | 36.47<br>0.91<br>-0.19 | 35.56<br>0.89<br>-0.87 | 39.61<br>0.89<br>0.00  | 41.47<br>0.80<br>0.00   | 44.02<br>0.93<br>0.00   | 41.10<br>0.90<br>0.00   | 39.66<br>0.85<br>-0.09  | 33.36<br>0.61<br>-5.55 | 35.07<br>0.68<br>-4.74 | 33.62<br>0.58<br>-6.63 | 34.55<br>0.79<br>-0.54 | 34.99<br>0.88<br>-0.22 | 36.55<br>1.03<br>-0.68 | 25.96<br>0.73<br>-1.20 | 26.50<br>0.59<br>-0.54 | 28.48<br>0.60<br>-0.53 | 29.85<br>0.62<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 33.41<br>0.46<br>0.00  | 28.90<br>0.40<br>0.00  | 27.66<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00  | 39.03<br>0.30<br>0.00  | 40.64<br>-0.05<br>-0.03 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04 | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00  | 29.05<br>-0.60<br>0.00  | 25.99<br>-0.41<br>0.00   | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.54<br>0.31<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 33.14<br>0.19<br>0.00  | 28.72<br>0.22<br>0.00  | 27.47<br>0.11<br>0.00  | 27.12<br>0.13<br>0.00  | 26.22<br>0.09<br>0.00  | 29.25<br>0.04<br>0.00  | 36.80<br>0.24<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.42<br>-0.38<br>0.00 | 38.53<br>-0.20<br>0.00 | 39.90<br>-0.78<br>-0.02 | 41.79<br>-1.44<br>-0.14 | 38.60<br>-1.63<br>-0.02 | 36.95<br>-1.78<br>-0.01 | 25.89<br>-1.31<br>0.00  | 28.15<br>-1.51<br>0.00  | 25.07<br>-1.34<br>0.00   | 31.63<br>-1.58<br>0.00 | 32.38<br>-1.50<br>0.00 | 33.61<br>-1.23<br>0.00 | 23.49<br>-0.55<br>0.00 | 25.06<br>-0.30<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.34<br>0.10<br>0.00  |
| MILLIKEN___1<br>23584                      | 33.58<br>0.63<br>0.00  | 29.01<br>0.51<br>0.00  | 27.86<br>0.49<br>0.00  | 27.42<br>0.43<br>0.00  | 26.57<br>0.44<br>0.00  | 29.85<br>0.64<br>0.00  | 37.49<br>0.93<br>0.00  | 36.37<br>0.99<br>0.00  | 34.93<br>1.13<br>-0.01 | 39.83<br>1.10<br>0.00  | 41.92<br>1.20<br>-0.06  | 45.07<br>1.48<br>-0.50  | 41.71<br>1.43<br>-0.07  | 40.26<br>1.50<br>-0.04  | 28.14<br>0.94<br>0.00   | 30.83<br>1.18<br>0.00   | 27.54<br>1.14<br>0.00    | 34.25<br>1.04<br>0.00  | 35.02<br>1.14<br>0.00  | 35.87<br>1.02<br>0.00  | 24.61<br>0.57<br>0.00  | 25.83<br>0.47<br>0.00  | 27.80<br>0.45<br>0.00  | 29.66<br>0.43<br>0.00  |
| MILLIKEN___2<br>23585                      | 33.58<br>0.63<br>0.00  | 29.01<br>0.51<br>0.00  | 27.86<br>0.49<br>0.00  | 27.42<br>0.43<br>0.00  | 26.57<br>0.44<br>0.00  | 29.85<br>0.64<br>0.00  | 37.49<br>0.93<br>0.00  | 36.37<br>0.99<br>0.00  | 34.93<br>1.13<br>-0.01 | 39.83<br>1.10<br>0.00  | 41.92<br>1.20<br>-0.06  | 45.07<br>1.48<br>-0.50  | 41.71<br>1.43<br>-0.07  | 40.26<br>1.50<br>-0.04  | 28.14<br>0.94<br>0.00   | 30.83<br>1.18<br>0.00   | 27.54<br>1.14<br>0.00    | 34.25<br>1.04<br>0.00  | 35.02<br>1.14<br>0.00  | 35.87<br>1.02<br>0.00  | 24.61<br>0.57<br>0.00  | 25.83<br>0.47<br>0.00  | 27.80<br>0.45<br>0.00  | 29.66<br>0.43<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 33.58<br>0.63<br>0.00  | 29.01<br>0.51<br>0.00  | 27.86<br>0.49<br>0.00  | 27.42<br>0.43<br>0.00  | 26.57<br>0.44<br>0.00  | 29.85<br>0.64<br>0.00  | 37.49<br>0.93<br>0.00  | 36.37<br>0.99<br>0.00  | 34.93<br>1.13<br>-0.01 | 39.83<br>1.10<br>0.00  | 41.92<br>1.20<br>-0.06  | 45.07<br>1.48<br>-0.50  | 41.71<br>1.43<br>-0.07  | 40.26<br>1.50<br>-0.04  | 28.14<br>0.94<br>0.00   | 30.83<br>1.18<br>0.00   | 27.54<br>1.14<br>0.00    | 34.25<br>1.04<br>0.00  | 35.02<br>1.14<br>0.00  | 35.87<br>1.02<br>0.00  | 24.61<br>0.57<br>0.00  | 25.83<br>0.47<br>0.00  | 27.80<br>0.45<br>0.00  | 29.66<br>0.43<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 32.69<br>-0.27<br>0.00 | 28.27<br>-0.22<br>0.00 | 27.23<br>-0.13<br>0.00 | 26.72<br>-0.27<br>0.00 | 25.83<br>-0.30<br>0.00 | 29.33<br>0.12<br>0.00  | 36.85<br>0.28<br>0.00  | 35.30<br>-0.08<br>0.00 | 33.97<br>0.18<br>0.00  | 38.63<br>-0.09<br>0.00 | 40.91<br>0.25<br>0.00   | 43.10<br>0.01<br>0.00   | 40.17<br>-0.03<br>0.00  | 38.95<br>0.23<br>0.00   | 27.30<br>0.10<br>0.00   | 29.80<br>0.15<br>0.00   | 26.54<br>0.13<br>0.00    | 32.89<br>-0.32<br>0.00 | 33.67<br>-0.21<br>0.00 | 34.14<br>-0.70<br>0.00 | 23.51<br>-0.53<br>0.00 | 24.89<br>-0.48<br>0.00 | 26.93<br>-0.41<br>0.00 | 29.04<br>-0.19<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 34.73<br>1.78<br>0.00  | 29.94<br>1.44<br>0.00  | 28.73<br>1.36<br>0.00  | 28.32<br>1.33<br>0.00  | 27.38<br>1.25<br>0.00  | 30.53<br>1.32<br>0.00  | 38.15<br>1.59<br>0.00  | 38.58<br>1.86<br>-1.35 | 42.00<br>1.95<br>-6.26 | 40.93<br>2.20<br>0.00  | 43.17<br>2.51<br>0.00   | 46.37<br>3.28<br>0.00   | 43.55<br>3.35<br>0.00   | 47.77<br>3.38<br>-5.67  | 70.65<br>2.32<br>-41.12 | 53.66<br>2.53<br>-21.47 | 58.45<br>2.24<br>-29.80  | 38.50<br>2.80<br>-2.49 | 37.79<br>2.67<br>-1.23 | 41.15<br>2.55<br>-3.76 | 32.33<br>1.66<br>-6.63 | 29.81<br>1.45<br>-2.99 | 31.79<br>1.50<br>-2.94 | 30.80<br>1.57<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 34.87<br>1.91<br>0.00  | 30.04<br>1.54<br>0.00  | 28.83<br>1.47<br>0.00  | 28.41<br>1.42<br>0.00  | 27.47<br>1.33<br>0.00  | 30.63<br>1.42<br>0.00  | 38.29<br>1.73<br>0.00  | 38.71<br>1.99<br>-1.35 | 42.14<br>2.08<br>-6.26 | 41.09<br>2.36<br>0.00  | 43.35<br>2.69<br>0.00   | 46.58<br>3.49<br>0.00   | 43.77<br>3.56<br>0.00   | 48.00<br>3.61<br>-5.67  | 70.80<br>2.48<br>-41.12 | 53.82<br>2.70<br>-21.47 | 58.60<br>2.39<br>-29.80  | 38.67<br>2.97<br>-2.49 | 37.97<br>2.86<br>-1.23 | 41.33<br>2.73<br>-3.76 | 32.44<br>1.77<br>-6.63 | 29.92<br>1.56<br>-2.99 | 31.90<br>1.61<br>-2.94 | 30.91<br>1.68<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 31.55<br>-1.40<br>0.00 | 27.34<br>-1.16<br>0.00 | 26.38<br>-0.98<br>0.00 | 25.87<br>-1.12<br>0.00 | 25.00<br>-1.13<br>0.00 | 28.39<br>-0.82<br>0.00 | 35.58<br>-0.98<br>0.00 | 33.93<br>-1.44<br>0.00 | 32.61<br>-1.19<br>0.00 | 37.03<br>-1.70<br>0.00 | 39.29<br>-1.37<br>0.00  | 41.35<br>-1.74<br>0.00  | 38.59<br>-1.61<br>0.00  | 37.44<br>-1.28<br>0.00  | 26.31<br>-0.89<br>0.00  | 28.78<br>-0.87<br>0.00  | 25.62<br>-0.79<br>0.00   | 31.62<br>-1.60<br>0.00 | 32.36<br>-1.53<br>0.00 | 32.78<br>-2.06<br>0.00 | 22.60<br>-1.44<br>0.00 | 23.98<br>-1.38<br>0.00 | 26.02<br>-1.33<br>0.00 | 28.17<br>-1.06<br>0.00 |
| MODERN_LFGE___<br>323580                   | 31.55<br>-1.40<br>0.00 | 27.34<br>-1.16<br>0.00 | 26.38<br>-0.98<br>0.00 | 25.87<br>-1.12<br>0.00 | 25.00<br>-1.13<br>0.00 | 28.39<br>-0.82<br>0.00 | 35.58<br>-0.98<br>0.00 | 33.93<br>-1.44<br>0.00 | 32.61<br>-1.19<br>0.00 | 37.03<br>-1.70<br>0.00 | 39.29<br>-1.37<br>0.00  | 41.35<br>-1.74<br>0.00  | 38.59<br>-1.61<br>0.00  | 37.44<br>-1.28<br>0.00  | 26.31<br>-0.89<br>0.00  | 28.78<br>-0.87<br>0.00  | 25.62<br>-0.79<br>0.00   | 31.62<br>-1.60<br>0.00 | 32.36<br>-1.53<br>0.00 | 32.78<br>-2.06<br>0.00 | 22.60<br>-1.44<br>0.00 | 23.98<br>-1.38<br>0.00 | 26.02<br>-1.33<br>0.00 | 28.17<br>-1.06<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 33.84<br>0.89<br>0.00  | 29.27<br>0.78<br>0.00  | 28.14<br>0.77<br>0.00  | 27.80<br>0.82<br>0.00  | 26.97<br>0.84<br>0.00  | 30.11<br>0.90<br>0.00  | 37.57<br>1.00<br>0.00  | 36.68<br>1.10<br>-0.20 | 35.87<br>1.11<br>-0.95 | 39.88<br>1.15<br>0.00  | 41.79<br>1.13<br>0.00   | 44.48<br>1.40<br>0.00   | 41.49<br>1.28<br>0.00   | 40.06<br>1.26<br>-0.09  | 33.78<br>0.84<br>-5.73  | 35.42<br>0.88<br>-4.89  | 34.07<br>0.79<br>-6.87   | 34.86<br>1.10<br>-0.55 | 35.26<br>1.12<br>-0.26 | 36.89<br>1.25<br>-0.78 | 26.32<br>0.89<br>-1.38 | 26.72<br>0.73<br>-0.62 | 28.72<br>0.76<br>-0.61 | 29.99<br>0.76<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 35.02<br>2.07<br>0.00  | 30.28<br>1.78<br>0.00  | 29.02<br>1.65<br>0.00  | 28.70<br>1.71<br>0.00  | 27.95<br>1.82<br>0.00  | 31.33<br>2.12<br>0.00  | 39.17<br>2.60<br>0.00  | 38.11<br>2.54<br>-0.19 | 37.24<br>2.54<br>-0.91 | 41.19<br>2.46<br>0.00  | 42.87<br>2.21<br>0.00   | 45.51<br>2.42<br>0.00   | 42.37<br>2.17<br>0.00   | 40.92<br>2.11<br>-0.09  | 34.03<br>1.42<br>-5.41  | 35.76<br>1.48<br>-4.62  | 34.34<br>1.43<br>-6.51   | 35.98<br>2.25<br>-0.52 | 36.77<br>2.64<br>-0.24 | 38.33<br>2.74<br>-0.74 | 27.32<br>1.97<br>-1.31 | 27.82<br>1.86<br>-0.59 | 30.47<br>2.54<br>-0.58 | 31.83<br>2.60<br>0.00  |
| MONGAUP___HYD<br>23641                     | 34.76<br>1.81<br>0.00  | 29.95<br>1.45<br>0.00  | 28.86<br>1.49<br>0.00  | 28.32<br>1.34<br>0.00  | 27.39<br>1.26<br>0.00  | 30.57<br>1.36<br>0.00  | 38.23<br>1.67<br>0.00  | 36.13<br>1.83<br>1.08  | 30.60<br>1.82<br>5.01  | 40.59<br>1.86<br>0.00  | 42.47<br>1.81<br>0.00   | 45.39<br>2.30<br>0.00   | 42.89<br>2.68<br>0.00   | 39.97<br>2.52<br>1.27   | -49.89<br>1.69<br>78.78 | -40.24<br>1.95<br>71.85 | -75.33<br>1.61<br>103.35 | 28.09<br>2.33<br>7.45  | 35.15<br>2.34<br>1.07  | 33.87<br>2.27<br>3.25  | 19.86<br>1.55<br>5.74  | 24.26<br>1.48<br>2.59  | 26.41<br>1.61<br>2.55  | 30.85<br>1.62<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 34.69<br>1.74<br>0.00  | 29.89<br>1.39<br>0.00  | 28.79<br>1.42<br>0.00  | 28.27<br>1.28<br>0.00  | 27.40<br>1.27<br>0.00  | 30.45<br>1.23<br>0.00  | 38.29<br>1.73<br>0.00  | 39.24<br>2.64<br>-1.22 | 42.55<br>3.10<br>-5.66 | 41.87<br>3.15<br>0.00  | 45.08<br>4.42<br>0.00   | 49.07<br>5.99<br>0.00   | 47.73<br>6.09<br>-1.44  | 45.26<br>4.64<br>-1.90  | 68.36<br>3.50<br>-37.65 | 54.12<br>4.29<br>-20.17 | 57.32<br>3.00<br>-27.91  | 38.41<br>3.20<br>-2.00 | 34.24<br>2.78<br>2.42  | 30.90<br>3.19<br>7.14  | 32.83<br>2.39<br>-6.39 | 28.13<br>1.64<br>-1.13 | 32.01<br>1.83<br>-2.84 | 31.28<br>2.05<br>0.00  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 32.74<br>-0.21<br>0.00 | 28.31<br>-0.18<br>0.00 | 27.33<br>-0.04<br>0.00 | 26.90<br>-0.09<br>0.00 | 25.90<br>-0.23<br>0.00 | 29.43<br>0.22<br>0.00  | 37.10<br>0.53<br>0.00  | 35.76<br>0.38<br>0.00  | 34.61<br>0.82<br>0.00  | 39.29<br>0.56<br>0.00  | 41.81<br>1.15<br>0.00   | 43.83<br>0.75<br>0.00   | 41.34<br>1.13<br>0.00   | 40.10<br>1.39<br>0.00   | 27.76<br>0.56<br>0.00   | 30.68<br>1.03<br>0.00   | 27.09<br>0.69<br>0.00    | 33.60<br>0.39<br>0.00  | 34.37<br>0.49<br>0.00  | 34.18<br>-0.66<br>0.00 | 22.97<br>-1.07<br>0.00 | 24.22<br>-1.14<br>0.00 | 26.43<br>-0.92<br>0.00 | 28.29<br>-0.94<br>0.00 |



|  |                         |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 32.15<br>-0.80<br>0.00  | 27.91<br>-0.59<br>0.00 | 26.95<br>-0.42<br>0.00 | 26.57<br>-0.42<br>0.00 | 25.65<br>-0.48<br>0.00 | 29.11<br>-0.10<br>0.00 | 36.59<br>0.02<br>0.00 | 35.17<br>-0.20<br>0.00 | 33.62<br>-0.18<br>0.00 | 38.20<br>-0.54<br>0.00 | 40.68<br>0.01<br>0.00  | 43.12<br>0.03<br>0.00  | 40.12<br>-0.08<br>0.00   | 38.91<br>0.19<br>0.00   | 27.22<br>0.01<br>0.00   | 29.72<br>0.07<br>0.00   | 26.46<br>0.05<br>0.00   | 32.75<br>-0.46<br>0.00 | 33.61<br>-0.28<br>0.00 | 34.02<br>-0.82<br>0.00 | 23.21<br>-0.83<br>0.00 | 24.51<br>-0.86<br>0.00 | 26.62<br>-0.73<br>0.00 | 28.48<br>-0.76<br>0.00 |
| MORTIMER_115KV_TB3<br>55949                | 32.67<br>-0.28<br>0.00  | 28.22<br>-0.28<br>0.00 | 27.15<br>-0.21<br>0.00 | 26.68<br>-0.31<br>0.00 | 25.82<br>-0.31<br>0.00 | 29.16<br>-0.05<br>0.00 | 36.61<br>0.05<br>0.00 | 35.23<br>-0.15<br>0.00 | 33.88<br>0.08<br>0.00  | 38.58<br>-0.15<br>0.00 | 40.69<br>0.03<br>0.00  | 42.99<br>-0.10<br>0.00 | 40.06<br>-0.15<br>0.00   | 38.76<br>0.04<br>0.00   | 27.20<br>-0.01<br>0.00  | 29.74<br>0.09<br>0.00   | 26.47<br>0.07<br>0.00   | 32.93<br>-0.28<br>0.00 | 33.67<br>-0.21<br>0.00 | 34.31<br>-0.53<br>0.00 | 23.59<br>-0.45<br>0.00 | 24.92<br>-0.45<br>0.00 | 26.92<br>-0.42<br>0.00 | 28.92<br>-0.31<br>0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 35.05<br>2.10<br>0.00   | 30.20<br>1.70<br>0.00  | 28.97<br>1.60<br>0.00  | 28.53<br>1.54<br>0.00  | 27.59<br>1.46<br>0.00  | 30.78<br>1.56<br>0.00  | 38.49<br>1.93<br>0.00 | 38.80<br>2.22<br>-1.21 | 41.71<br>2.31<br>-5.60 | 41.35<br>2.62<br>0.00  | 43.59<br>2.93<br>0.00  | 46.83<br>3.75<br>0.00  | 44.03<br>3.83<br>0.00    | 44.47<br>3.87<br>-1.88  | 61.80<br>2.62<br>-31.98 | 52.62<br>2.87<br>-20.10 | 56.73<br>2.51<br>-27.80 | 38.71<br>3.15<br>-2.35 | 38.10<br>3.04<br>-1.19 | 41.34<br>2.89<br>-3.61 | 32.30<br>1.90<br>-6.37 | 29.94<br>1.70<br>-2.87 | 31.92<br>1.75<br>-2.83 | 31.05<br>1.82<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 35.53<br>2.58<br>0.00   | 30.66<br>2.17<br>0.00  | 29.31<br>1.94<br>0.00  | 28.80<br>1.81<br>0.00  | 27.96<br>1.83<br>0.00  | 31.59<br>2.38<br>0.00  | 39.88<br>3.31<br>0.00 | 39.25<br>3.87<br>0.00  | 37.66<br>3.85<br>-0.01 | 42.61<br>3.88<br>0.00  | 44.67<br>3.97<br>-0.04 | 47.87<br>4.46<br>-0.32 | 44.37<br>4.12<br>-0.05   | 42.85<br>4.11<br>-0.03  | 29.94<br>2.74<br>0.00   | 32.60<br>2.94<br>0.00   | 29.14<br>2.74<br>0.00   | 36.56<br>3.35<br>0.00  | 37.41<br>3.53<br>0.00  | 38.37<br>3.52<br>0.00  | 26.29<br>2.25<br>0.00  | 27.35<br>1.98<br>0.00  | 29.25<br>1.91<br>0.00  | 31.28<br>2.04<br>0.00  |
| N SALMON___HYD<br>24042                    | 33.88<br>0.93<br>0.00   | 29.38<br>0.88<br>0.00  | 28.13<br>0.76<br>0.00  | 27.75<br>0.76<br>0.00  | 26.84<br>0.71<br>0.00  | 29.94<br>0.73<br>0.00  | 37.68<br>1.12<br>0.00 | 36.26<br>0.88<br>0.00  | 34.40<br>0.60<br>0.00  | 39.49<br>0.76<br>0.00  | 41.20<br>0.53<br>0.00  | 43.33<br>0.24<br>0.00  | 40.16<br>-0.05<br>0.00   | 38.49<br>-0.23<br>0.00  | 27.09<br>-0.12<br>0.00  | 29.54<br>-0.11<br>0.00  | 26.32<br>-0.09<br>0.00  | 33.19<br>-0.02<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.29<br>0.00  | 24.37<br>0.33<br>0.00  | 25.95<br>0.59<br>0.00  | 28.08<br>0.73<br>0.00  | 30.04<br>0.80<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 32.51<br>-0.43<br>0.00  | 28.15<br>-0.35<br>0.00 | 27.12<br>-0.24<br>0.00 | 26.61<br>-0.38<br>0.00 | 25.71<br>-0.42<br>0.00 | 29.21<br>-0.01<br>0.00 | 36.67<br>0.10<br>0.00 | 35.10<br>-0.28<br>0.00 | 33.77<br>-0.03<br>0.00 | 38.40<br>-0.33<br>0.00 | 40.69<br>0.03<br>0.00  | 42.85<br>-0.24<br>0.00 | 39.95<br>-0.26<br>0.00   | 38.74<br>0.03<br>0.00   | 27.16<br>-0.04<br>0.00  | 29.67<br>0.02<br>0.00   | 26.39<br>-0.01<br>0.00  | 32.72<br>-0.49<br>0.00 | 33.49<br>-0.39<br>0.00 | 33.95<br>-0.89<br>0.00 | 23.37<br>-0.67<br>0.00 | 24.75<br>-0.61<br>0.00 | 26.80<br>-0.55<br>0.00 | 28.94<br>-0.29<br>0.00 |
| N.BELMOR_69_KV_BK1<br>55787                | 35.31<br>2.36<br>0.00   | 30.45<br>1.95<br>0.00  | 29.25<br>1.88<br>0.00  | 28.79<br>1.80<br>0.00  | 27.79<br>1.66<br>0.00  | 30.92<br>1.71<br>0.00  | 38.74<br>2.17<br>0.00 | 39.11<br>2.51<br>-1.22 | 42.05<br>2.60<br>-5.66 | 41.60<br>2.87<br>0.00  | 43.88<br>3.21<br>0.00  | 47.28<br>4.19<br>0.00  | 45.86<br>4.22<br>-1.44   | 44.71<br>4.09<br>-1.90  | 71.48<br>2.93<br>-41.35 | 52.82<br>3.00<br>-20.17 | 56.84<br>2.52<br>-27.91 | 38.49<br>3.16<br>-2.12 | 35.55<br>2.92<br>1.26  | 34.65<br>2.95<br>3.15  | 32.31<br>1.88<br>-6.39 | 28.66<br>1.59<br>-1.70 | 31.96<br>1.78<br>-2.84 | 31.22<br>1.99<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 34.00<br>1.10<br>0.05   | 30.40<br>0.97<br>-0.93 | 28.31<br>0.95<br>0.00  | 28.50<br>0.97<br>-0.54 | 27.13<br>1.00<br>0.00  | 30.31<br>1.08<br>-0.01 | 37.79<br>1.22<br>0.00 | 37.11<br>1.36<br>-0.37 | 37.14<br>1.37<br>-1.97 | 40.14<br>1.46<br>0.05  | 42.15<br>1.49<br>0.00  | 45.04<br>1.96<br>0.00  | 40.93<br>1.77<br>1.04    | 40.91<br>1.76<br>-0.43  | 44.51<br>1.17<br>-16.13 | 40.09<br>1.18<br>-9.26  | 40.67<br>1.12<br>-13.15 | 35.89<br>1.49<br>-1.18 | 34.52<br>1.49<br>0.85  | 36.71<br>1.64<br>-0.22 | 28.05<br>1.14<br>-2.87 | 27.60<br>0.94<br>-1.30 | 29.64<br>1.02<br>-1.27 | 30.29<br>1.06<br>0.00  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 34.69<br>1.75<br>0.00   | 29.86<br>1.36<br>0.00  | 28.67<br>1.31<br>0.00  | 28.26<br>1.27<br>0.00  | 27.31<br>1.18<br>0.00  | 30.43<br>1.21<br>0.00  | 37.96<br>1.39<br>0.00 | 35.22<br>1.64<br>1.80  | 27.16<br>1.74<br>8.39  | 40.73<br>2.00<br>0.00  | 43.04<br>2.37<br>0.00  | 46.28<br>3.19<br>0.00  | 43.50<br>3.29<br>0.00    | 39.97<br>3.35<br>2.10   | 65.30<br>2.32<br>-35.77 | 63.88<br>2.55<br>-31.69 | 73.26<br>2.29<br>-44.56 | 39.56<br>2.82<br>-3.52 | 35.09<br>2.66<br>1.46  | 32.92<br>2.52<br>4.44  | 17.82<br>1.62<br>7.84  | 23.21<br>1.39<br>3.54  | 25.31<br>1.44<br>3.48  | 30.76<br>1.53<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 35.34<br>2.39<br>0.00   | 30.42<br>1.92<br>0.00  | 29.15<br>1.79<br>0.00  | 28.71<br>1.72<br>0.00  | 27.78<br>1.65<br>0.00  | 30.98<br>1.77<br>0.00  | 38.81<br>2.25<br>0.00 | 38.98<br>2.40<br>-1.21 | 41.93<br>2.53<br>-5.61 | 41.56<br>2.83<br>0.00  | 43.82<br>3.16<br>0.00  | 47.11<br>4.03<br>0.00  | 44.32<br>4.12<br>0.00    | 44.74<br>4.13<br>-1.89  | 62.02<br>2.82<br>-31.99 | 52.79<br>3.05<br>-20.10 | 56.91<br>2.70<br>-27.81 | 38.93<br>3.37<br>-2.35 | 38.29<br>3.22<br>-1.19 | 41.54<br>3.08<br>-3.61 | 32.44<br>2.03<br>-6.37 | 30.11<br>1.87<br>-2.87 | 32.08<br>1.91<br>-2.83 | 31.20<br>1.97<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 34.02<br>1.07<br>0.00   | 29.48<br>0.98<br>0.00  | 28.31<br>0.95<br>0.00  | 27.97<br>0.99<br>0.00  | 27.18<br>1.05<br>0.00  | 30.37<br>1.16<br>0.00  | 37.86<br>1.29<br>0.00 | 36.95<br>1.36<br>-0.21 | 36.12<br>1.35<br>-0.97 | 40.08<br>1.36<br>0.00  | 41.98<br>1.32<br>0.00  | 44.69<br>1.60<br>0.00  | 41.56<br>1.35<br>0.00    | 40.12<br>1.31<br>-0.10  | 33.93<br>0.88<br>-5.85  | 35.51<br>0.86<br>-5.00  | 34.25<br>0.82<br>-7.03  | 34.96<br>1.19<br>-0.56 | 35.41<br>1.27<br>-0.27 | 37.11<br>1.46<br>-0.81 | 26.53<br>1.06<br>-1.43 | 26.92<br>0.91<br>-0.65 | 29.02<br>1.04<br>-0.64 | 30.30<br>1.06<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00  | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| NARROWS_GT1_2<br>24229                     | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00  | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| NARROWS_GT1_3<br>24230                     | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00  | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| NARROWS_GT1_4<br>24231                     | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00  | 43.90<br>3.24<br>0.00  | 47.19<br>4.11<br>0.00  | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |



|   |                         |                       |                       |                       |                       |                       |                       |                        |                        |                       |                       |                       |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|---|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| NARROWS_GT1_5<br>24232                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT1_6<br>24233                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT1_7<br>24234                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT1_8<br>24235                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_1<br>24236                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_2<br>24237                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_3<br>24238                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_4<br>24239                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_5<br>24240                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_6<br>24241                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_7<br>24242                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NARROWS_GT2_8<br>24243                      | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00 | 29.12<br>1.76<br>0.00 | 28.67<br>1.68<br>0.00 | 27.72<br>1.58<br>0.00 | 30.93<br>1.72<br>0.00 | 38.72<br>2.16<br>0.00 | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.62<br>2.90<br>0.00 | 43.90<br>3.24<br>0.00 | 47.19<br>4.11<br>0.00 | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.62<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 34.47<br>1.52<br>0.00   | 29.83<br>1.33<br>0.00 | 28.64<br>1.27<br>0.00 | 28.30<br>1.31<br>0.00 | 27.47<br>1.34<br>0.00 | 30.71<br>1.50<br>0.00 | 38.38<br>1.82<br>0.00 | 37.27<br>1.89<br>0.00  | 35.70<br>1.90<br>0.00  | 40.73<br>2.00<br>0.00 | 42.55<br>1.88<br>0.00 | 44.99<br>1.90<br>0.00 | 41.76<br>1.56<br>0.00    | 40.20<br>1.41<br>-0.08  | 35.20<br>1.07<br>-6.92  | 35.91<br>1.24<br>-5.02  | 34.22<br>1.00<br>-6.82  | 35.18<br>1.34<br>-0.63 | 35.77<br>1.72<br>-0.17 | 37.36<br>2.00<br>-0.52 | 26.34<br>1.39<br>-0.91 | 27.03<br>1.26<br>-0.41 | 29.03<br>1.28<br>-0.40 | 30.48<br>1.25<br>0.00 |
| NCHELSEA_115KV_TR2<br>355582                | 34.99<br>2.04<br>0.00   | 30.16<br>1.66<br>0.00 | 28.92<br>1.56<br>0.00 | 28.51<br>1.52<br>0.00 | 27.58<br>1.45<br>0.00 | 30.76<br>1.55<br>0.00 | 38.48<br>1.92<br>0.00 | 37.54<br>2.16<br>0.00  | 36.04<br>2.24<br>0.00  | 41.27<br>2.54<br>0.00 | 43.51<br>2.85<br>0.00 | 46.66<br>3.57<br>0.00 | 43.73<br>3.52<br>0.00    | 42.30<br>3.52<br>-0.06  | 47.72<br>2.43<br>-18.08 | 43.77<br>2.66<br>-11.46 | 44.29<br>2.35<br>-15.54 | 37.59<br>2.97<br>-1.42 | 36.96<br>2.87<br>-0.21 | 38.25<br>2.75<br>-0.64 | 27.01<br>1.83<br>-1.14 | 27.52<br>1.64<br>-0.51 | 29.58<br>1.72<br>-0.51 | 31.02<br>1.79<br>0.00 |
| NEG CAPITAL___MECHNVIL<br>23645             | 34.78<br>1.82<br>0.00   | 30.08<br>1.58<br>0.00 | 28.81<br>1.44<br>0.00 | 28.46<br>1.47<br>0.00 | 27.66<br>1.52<br>0.00 | 30.95<br>1.74<br>0.00 | 38.65<br>2.08<br>0.00 | 37.71<br>2.13<br>-0.20 | 36.85<br>2.11<br>-0.93 | 40.93<br>2.20<br>0.00 | 42.84<br>2.18<br>0.00 | 45.44<br>2.35<br>0.00 | 42.42<br>2.21<br>0.00    | 40.95<br>2.14<br>-0.09  | 34.22<br>1.41<br>-5.61  | 35.94<br>1.50<br>-4.79  | 34.55<br>1.42<br>-6.73  | 35.77<br>2.02<br>-0.54 | 36.33<br>2.20<br>-0.26 | 37.94<br>2.32<br>-0.78 | 27.07<br>1.66<br>-1.37 | 27.51<br>1.53<br>-0.62 | 29.78<br>1.83<br>-0.61 | 31.10<br>1.87<br>0.00 |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 32.25<br>-0.70<br>0.00 | 27.85<br>-0.64<br>0.00 | 26.78<br>-0.59<br>0.00 | 26.32<br>-0.66<br>0.00 | 25.48<br>-0.65<br>0.00 | 28.77<br>-0.44<br>0.00 | 36.16<br>-0.40<br>0.00 | 34.85<br>-0.52<br>0.00 | 33.48<br>-0.32<br>0.00 | 38.14<br>-0.59<br>0.00 | 40.21<br>-0.46<br>0.00 | 42.52<br>-0.57<br>0.00 | 39.65<br>-0.56<br>0.00 | 38.35<br>-0.37<br>0.00  | 26.92<br>-0.29<br>0.00  | 29.41<br>-0.24<br>0.00  | 26.20<br>-0.21<br>0.00  | 32.56<br>-0.65<br>0.00 | 33.27<br>-0.61<br>0.00 | 33.94<br>-0.90<br>0.00 | 23.34<br>-0.70<br>0.00 | 24.61<br>-0.75<br>0.00 | 26.57<br>-0.78<br>0.00 | 28.49<br>-0.75<br>0.00 |
| NEG CENTRAL___DRP<br>24199          | 33.04<br>0.09<br>0.00  | 28.55<br>0.05<br>0.00  | 27.45<br>0.09<br>0.00  | 27.02<br>0.03<br>0.00  | 26.16<br>0.03<br>0.00  | 29.47<br>0.25<br>0.00  | 37.02<br>0.46<br>0.00  | 35.88<br>0.50<br>0.00  | 34.54<br>0.73<br>-0.01 | 39.21<br>0.48<br>0.00  | 41.31<br>0.59<br>-0.06 | 44.28<br>0.69<br>-0.50 | 40.91<br>0.63<br>-0.07 | 39.53<br>0.77<br>-0.04  | 27.72<br>0.52<br>0.00   | 30.42<br>0.78<br>0.00   | 27.18<br>0.77<br>0.00   | 33.46<br>0.25<br>0.00  | 34.21<br>0.33<br>0.00  | 34.97<br>0.12<br>0.00  | 24.05<br>0.01<br>0.00  | 25.27<br>-0.09<br>0.00 | 27.23<br>-0.11<br>0.00 | 29.10<br>-0.13<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 33.62<br>0.67<br>0.00  | 29.06<br>0.56<br>0.00  | 28.03<br>0.66<br>0.00  | 27.61<br>0.63<br>0.00  | 26.67<br>0.54<br>0.00  | 30.28<br>1.06<br>0.00  | 38.16<br>1.59<br>0.00  | 37.04<br>1.66<br>0.00  | 36.54<br>2.75<br>0.00  | 41.05<br>2.32<br>0.00  | 42.17<br>1.51<br>0.00  | 44.38<br>1.29<br>0.00  | 40.55<br>0.34<br>0.00  | 38.92<br>0.21<br>0.00   | 27.27<br>0.07<br>0.00   | 29.74<br>0.09<br>0.00   | 26.65<br>0.24<br>0.00   | 33.03<br>-0.19<br>0.00 | 33.94<br>0.05<br>0.00  | 34.53<br>-0.32<br>0.00 | 23.67<br>-0.37<br>0.00 | 25.37<br>0.01<br>0.00  | 27.68<br>0.34<br>0.00  | 29.58<br>0.34<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 33.14<br>0.19<br>0.00  | 28.64<br>0.14<br>0.00  | 27.54<br>0.17<br>0.00  | 27.12<br>0.13<br>0.00  | 26.25<br>0.12<br>0.00  | 29.62<br>0.41<br>0.00  | 37.23<br>0.67<br>0.00  | 36.13<br>0.75<br>0.00  | 34.82<br>1.02<br>0.00  | 39.41<br>0.67<br>0.00  | 41.54<br>0.85<br>-0.03 | 44.30<br>0.95<br>-0.27 | 41.05<br>0.81<br>-0.04 | 39.72<br>0.98<br>-0.02  | 27.90<br>0.70<br>0.00   | 30.49<br>0.83<br>0.00   | 27.22<br>0.82<br>0.00   | 33.61<br>0.40<br>0.00  | 34.38<br>0.50<br>0.00  | 35.11<br>0.26<br>0.00  | 24.15<br>0.11<br>0.00  | 25.35<br>-0.01<br>0.00 | 27.35<br>0.00<br>0.00  | 29.22<br>-0.02<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 33.21<br>0.26<br>0.00  | 28.69<br>0.19<br>0.00  | 27.59<br>0.23<br>0.00  | 27.09<br>0.10<br>0.00  | 26.29<br>0.16<br>0.00  | 29.52<br>0.31<br>0.00  | 37.11<br>0.54<br>0.00  | 35.84<br>0.46<br>0.00  | 34.47<br>0.66<br>-0.01 | 39.29<br>0.56<br>0.00  | 41.28<br>0.54<br>-0.08 | 44.45<br>0.69<br>-0.67 | 41.08<br>0.78<br>-0.10 | 39.67<br>0.89<br>-0.06  | 27.76<br>0.55<br>0.00   | 30.52<br>0.87<br>0.00   | 27.36<br>0.95<br>0.00   | 33.63<br>0.42<br>0.00  | 34.37<br>0.49<br>0.00  | 35.19<br>0.34<br>0.00  | 24.13<br>0.09<br>0.00  | 25.43<br>0.07<br>0.00  | 27.39<br>0.04<br>0.00  | 29.26<br>0.03<br>0.00  |
| NEG MILLWOOD___DRP<br>24198         | 35.13<br>2.18<br>0.00  | 30.26<br>1.76<br>0.00  | 29.03<br>1.66<br>0.00  | 28.59<br>1.61<br>0.00  | 27.66<br>1.53<br>0.00  | 30.87<br>1.65<br>0.00  | 38.63<br>2.06<br>0.00  | 38.12<br>2.33<br>-0.40 | 38.09<br>2.42<br>-1.88 | 41.47<br>2.74<br>0.00  | 43.76<br>3.10<br>0.00  | 46.99<br>3.90<br>0.00  | 44.09<br>3.89<br>-0.53 | 43.18<br>3.93<br>-22.03 | 51.95<br>2.72<br>-13.90 | 46.51<br>2.95<br>-18.93 | 47.96<br>2.62<br>-18.93 | 38.19<br>3.28<br>-1.70 | 37.66<br>3.18<br>-0.60 | 39.73<br>3.05<br>-1.82 | 29.27<br>2.01<br>-3.22 | 28.62<br>1.80<br>-1.45 | 30.63<br>1.85<br>-1.43 | 31.12<br>1.89<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 34.57<br>1.62<br>0.00  | 30.05<br>1.55<br>0.00  | 28.78<br>1.41<br>0.00  | 28.42<br>1.43<br>0.00  | 27.50<br>1.37<br>0.00  | 30.65<br>1.43<br>0.00  | 38.69<br>2.13<br>0.00  | 37.30<br>1.92<br>0.00  | 35.41<br>1.61<br>0.00  | 40.35<br>1.62<br>0.00  | 42.21<br>1.55<br>0.00  | 44.75<br>1.67<br>0.00  | 41.46<br>1.26<br>0.00  | 39.72<br>1.01<br>0.00   | 27.95<br>0.74<br>0.00   | 30.47<br>0.82<br>0.00   | 27.25<br>0.85<br>0.00   | 34.21<br>1.01<br>0.00  | 35.05<br>1.17<br>0.00  | 36.15<br>1.30<br>0.00  | 25.03<br>0.99<br>0.00  | 26.53<br>1.17<br>0.00  | 28.76<br>1.41<br>0.00  | 30.62<br>1.38<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 33.80<br>0.85<br>0.00  | 29.30<br>0.80<br>0.00  | 28.07<br>0.70<br>0.00  | 27.69<br>0.70<br>0.00  | 26.78<br>0.65<br>0.00  | 29.87<br>0.65<br>0.00  | 37.59<br>1.03<br>0.00  | 36.15<br>0.77<br>0.00  | 34.30<br>0.50<br>0.00  | 39.30<br>0.57<br>0.00  | 41.08<br>0.41<br>0.00  | 43.32<br>0.23<br>0.00  | 40.18<br>-0.02<br>0.00 | 38.50<br>-0.22<br>0.00  | 27.10<br>-0.10<br>0.00  | 29.56<br>-0.09<br>0.00  | 26.35<br>-0.05<br>0.00  | 33.20<br>-0.01<br>0.00 | 33.99<br>0.11<br>0.00  | 35.13<br>0.28<br>0.00  | 24.34<br>0.29<br>0.00  | 25.91<br>0.54<br>0.00  | 28.03<br>0.68<br>0.00  | 29.93<br>0.70<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 34.64<br>1.69<br>0.00  | 30.16<br>1.66<br>0.00  | 28.87<br>1.51<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.46<br>0.00  | 30.77<br>1.56<br>0.00  | 38.82<br>2.26<br>0.00  | 37.47<br>2.09<br>0.00  | 35.59<br>1.79<br>0.00  | 40.46<br>1.73<br>0.00  | 42.35<br>1.68<br>0.00  | 44.93<br>1.85<br>0.00  | 41.59<br>1.39<br>0.00  | 39.87<br>1.16<br>0.00   | 28.04<br>0.84<br>0.00   | 30.59<br>0.94<br>0.00   | 27.34<br>0.93<br>0.00   | 34.35<br>1.14<br>0.00  | 35.18<br>1.30<br>0.00  | 36.28<br>1.44<br>0.00  | 25.14<br>1.10<br>0.00  | 26.65<br>1.28<br>0.00  | 28.85<br>1.51<br>0.00  | 30.74<br>1.50<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 34.64<br>1.69<br>0.00  | 30.16<br>1.66<br>0.00  | 28.87<br>1.51<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.46<br>0.00  | 30.77<br>1.56<br>0.00  | 38.82<br>2.26<br>0.00  | 37.47<br>2.09<br>0.00  | 35.59<br>1.79<br>0.00  | 40.46<br>1.73<br>0.00  | 42.35<br>1.68<br>0.00  | 44.93<br>1.85<br>0.00  | 41.59<br>1.39<br>0.00  | 39.87<br>1.16<br>0.00   | 28.04<br>0.84<br>0.00   | 30.59<br>0.94<br>0.00   | 27.34<br>0.93<br>0.00   | 34.35<br>1.14<br>0.00  | 35.18<br>1.30<br>0.00  | 36.28<br>1.44<br>0.00  | 25.14<br>1.10<br>0.00  | 26.65<br>1.28<br>0.00  | 28.85<br>1.51<br>0.00  | 30.74<br>1.50<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 34.64<br>1.69<br>0.00  | 30.16<br>1.66<br>0.00  | 28.87<br>1.51<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.46<br>0.00  | 30.77<br>1.56<br>0.00  | 38.82<br>2.26<br>0.00  | 37.47<br>2.09<br>0.00  | 35.59<br>1.79<br>0.00  | 40.46<br>1.73<br>0.00  | 42.35<br>1.68<br>0.00  | 44.93<br>1.85<br>0.00  | 41.59<br>1.39<br>0.00  | 39.87<br>1.16<br>0.00   | 28.04<br>0.84<br>0.00   | 30.59<br>0.94<br>0.00   | 27.34<br>0.93<br>0.00   | 34.34<br>1.14<br>0.00  | 35.18<br>1.30<br>0.00  | 36.28<br>1.44<br>0.00  | 25.14<br>1.10<br>0.00  | 26.65<br>1.28<br>0.00  | 28.85<br>1.51<br>0.00  | 30.74<br>1.50<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 31.82<br>-1.14<br>0.00 | 27.61<br>-0.89<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.24<br>-0.89<br>0.00 | 28.67<br>-0.55<br>0.00 | 35.94<br>-0.62<br>0.00 | 34.31<br>-1.07<br>0.00 | 32.98<br>-0.82<br>0.00 | 37.45<br>-1.27<br>0.00 | 39.73<br>-0.93<br>0.00 | 41.85<br>-1.24<br>0.00 | 39.03<br>-1.17<br>0.00 | 37.87<br>-0.85<br>0.00  | 26.59<br>-0.62<br>0.00  | 29.07<br>-0.58<br>0.00  | 25.86<br>-0.55<br>0.00  | 31.97<br>-1.24<br>0.00 | 32.73<br>-1.15<br>0.00 | 33.17<br>-1.68<br>0.00 | 22.82<br>-1.22<br>0.00 | 24.21<br>-1.16<br>0.00 | 26.27<br>-1.07<br>0.00 | 28.42<br>-0.81<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 32.01<br>-0.94<br>0.00 | 27.68<br>-0.82<br>0.00 | 26.69<br>-0.67<br>0.00 | 26.23<br>-0.76<br>0.00 | 25.33<br>-0.80<br>0.00 | 28.73<br>-0.48<br>0.00 | 36.09<br>-0.47<br>0.00 | 34.65<br>-0.73<br>0.00 | 33.38<br>-0.42<br>0.00 | 38.05<br>-0.68<br>0.00 | 40.47<br>-0.19<br>0.00 | 42.93<br>-0.16<br>0.00 | 40.05<br>-0.15<br>0.00 | 38.85<br>0.14<br>0.00   | 27.24<br>0.03<br>0.00   | 29.83<br>0.18<br>0.00   | 26.50<br>0.09<br>0.00   | 32.83<br>-0.39<br>0.00 | 33.62<br>-0.26<br>0.00 | 34.06<br>-0.79<br>0.00 | 23.32<br>-0.72<br>0.00 | 24.66<br>-0.70<br>0.00 | 26.79<br>-0.56<br>0.00 | 28.82<br>-0.41<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 33.09<br>0.14<br>0.00  | 28.57<br>0.07<br>0.00  | 27.44<br>0.08<br>0.00  | 27.08<br>0.09<br>0.00  | 26.18<br>0.05<br>0.00  | 29.43<br>0.22<br>0.00  | 36.95<br>0.39<br>0.00  | 35.94<br>0.56<br>0.00  | 34.53<br>0.72<br>-0.01 | 39.29<br>0.56<br>0.00  | 41.50<br>0.80<br>-0.04 | 44.49<br>1.10<br>-0.30 | 41.30<br>1.05<br>-0.04 | 39.93<br>1.19<br>-0.03  | 27.94<br>0.73<br>0.00   | 30.60<br>0.95<br>0.00   | 27.26<br>0.86<br>0.00   | 34.08<br>0.87<br>0.00  | 34.80<br>0.91<br>0.00  | 35.53<br>0.68<br>0.00  | 24.37<br>0.33<br>0.00  | 25.55<br>0.18<br>0.00  | 27.56<br>0.21<br>0.00  | 29.42<br>0.18<br>0.00  |
| NEG___GEN_MONROE<br>24207           | 32.92<br>-0.03<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.87<br>-0.12<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.40<br>0.18<br>0.00  | 36.91<br>0.35<br>0.00  | 35.52<br>0.14<br>0.00  | 34.16<br>0.36<br>0.00  | 38.90<br>0.17<br>0.00  | 41.05<br>0.39<br>0.00  | 43.33<br>0.24<br>0.00  | 40.37<br>0.16<br>0.00  | 39.08<br>0.36<br>0.00   | 27.40<br>0.19<br>0.00   | 29.93<br>0.28<br>0.00   | 26.66<br>0.25<br>0.00   | 33.16<br>-0.05<br>0.00 | 33.94<br>0.06<br>0.00  | 34.56<br>-0.29<br>0.00 | 23.76<br>-0.28<br>0.00 | 25.10<br>-0.26<br>0.00 | 27.12<br>-0.23<br>0.00 | 29.13<br>-0.11<br>0.00 |



|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEPA__ENERGY<br>23901              | 32.24<br>-0.71<br>0.00 | 27.86<br>-0.64<br>0.00 | 26.86<br>-0.50<br>0.00 | 26.47<br>-0.52<br>0.00 | 25.51<br>-0.63<br>0.00 | 28.95<br>-0.26<br>0.00 | 36.43<br>-0.13<br>0.00 | 35.14<br>-0.23<br>0.00 | 33.97<br>0.17<br>0.00  | 38.50<br>-0.23<br>0.00 | 40.99<br>0.33<br>0.00   | 43.49<br>0.41<br>0.00   | 40.62<br>0.42<br>0.00   | 39.46<br>0.75<br>0.00   | 27.53<br>0.33<br>0.00  | 30.30<br>0.64<br>0.00  | 26.92<br>0.51<br>0.00  | 33.36<br>0.15<br>0.00  | 34.15<br>0.27<br>0.00  | 34.37<br>-0.48<br>0.00 | 23.41<br>-0.63<br>0.00 | 24.67<br>-0.69<br>0.00 | 26.79<br>-0.56<br>0.00 | 28.70<br>-0.53<br>0.00 |
| NEVERSINK__HYD<br>23608            | 34.11<br>1.16<br>0.00  | 29.37<br>0.87<br>0.00  | 28.17<br>0.81<br>0.00  | 27.75<br>0.76<br>0.00  | 26.85<br>0.71<br>0.00  | 29.95<br>0.74<br>0.00  | 37.46<br>0.89<br>0.00  | 36.18<br>1.13<br>0.33  | 33.49<br>1.22<br>1.53  | 40.15<br>1.42<br>0.00  | 42.41<br>1.75<br>0.00   | 45.42<br>2.34<br>0.00   | 42.64<br>2.44<br>0.00   | 40.93<br>2.59<br>0.38   | 32.33<br>1.72<br>-3.41 | 32.04<br>1.93<br>-0.46 | 28.02<br>1.61<br>0.00  | 35.60<br>2.18<br>-0.21 | 35.63<br>2.12<br>0.38  | 35.69<br>1.99<br>1.15  | 23.29<br>1.28<br>2.02  | 25.50<br>1.05<br>0.91  | 27.47<br>1.03<br>0.90  | 30.24<br>1.01<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635        | 33.47<br>0.52<br>0.00  | 28.96<br>0.46<br>0.00  | 27.83<br>0.46<br>0.00  | 27.50<br>0.51<br>0.00  | 26.68<br>0.55<br>0.00  | 29.77<br>0.55<br>0.00  | 37.16<br>0.59<br>0.00  | 36.28<br>0.70<br>-0.20 | 35.47<br>0.73<br>-0.94 | 39.46<br>0.73<br>0.00  | 41.38<br>0.72<br>0.00   | 44.08<br>1.00<br>0.00   | 41.12<br>0.91<br>0.00   | 39.71<br>0.90<br>-0.09  | 33.45<br>0.61<br>-5.63 | 35.08<br>0.62<br>-4.81 | 33.72<br>0.57<br>-6.75 | 34.54<br>0.78<br>-0.55 | 34.90<br>0.77<br>-0.25 | 36.50<br>0.89<br>-0.76 | 26.02<br>0.63<br>-1.35 | 26.43<br>0.46<br>-0.61 | 28.40<br>0.46<br>-0.60 | 29.66<br>0.43<br>0.00  |
| NEWTON__FALLS_HYD<br>23847         | 33.41<br>0.46<br>0.00  | 28.90<br>0.40<br>0.00  | 27.66<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00  | 39.03<br>0.30<br>0.00  | 40.64<br>-0.05<br>-0.03 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04 | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00 | 29.05<br>-0.60<br>0.00 | 25.99<br>-0.41<br>0.00 | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.54<br>0.31<br>0.00  |
| NGRID_A1_DSASP<br>323792           | 31.25<br>-1.70<br>0.00 | 27.07<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.35<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.33<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.57<br>0.00 | 36.41<br>-2.32<br>0.00 | 38.56<br>-2.10<br>0.00  | 40.57<br>-2.51<br>0.00  | 37.88<br>-2.32<br>0.00  | 36.76<br>-1.95<br>0.00  | 25.86<br>-1.34<br>0.00 | 28.29<br>-1.36<br>0.00 | 25.18<br>-1.22<br>0.00 | 31.05<br>-2.16<br>0.01 | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.65<br>0.00 | 22.21<br>-1.83<br>0.00 | 23.58<br>-1.78<br>0.00 | 25.75<br>-1.59<br>0.00 | 27.91<br>-1.33<br>0.00 |
| NGRID_A2_DSASP<br>323793           | 31.25<br>-1.70<br>0.00 | 27.07<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.35<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.33<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.57<br>0.00 | 36.41<br>-2.32<br>0.00 | 38.56<br>-2.10<br>0.00  | 40.57<br>-2.51<br>0.00  | 37.88<br>-2.32<br>0.00  | 36.76<br>-1.95<br>0.00  | 25.86<br>-1.34<br>0.00 | 28.29<br>-1.36<br>0.00 | 25.18<br>-1.22<br>0.00 | 31.05<br>-2.16<br>0.01 | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.65<br>0.00 | 22.21<br>-1.83<br>0.00 | 23.58<br>-1.78<br>0.00 | 25.75<br>-1.59<br>0.00 | 27.91<br>-1.33<br>0.00 |
| NGRID_A4_DSASP<br>323807           | 31.25<br>-1.70<br>0.00 | 27.07<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.35<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.33<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.57<br>0.00 | 36.41<br>-2.32<br>0.00 | 38.56<br>-2.10<br>0.00  | 40.57<br>-2.51<br>0.00  | 37.88<br>-2.32<br>0.00  | 36.76<br>-1.95<br>0.00  | 25.86<br>-1.34<br>0.00 | 28.29<br>-1.36<br>0.00 | 25.18<br>-1.22<br>0.00 | 31.05<br>-2.16<br>0.01 | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.65<br>0.00 | 22.21<br>-1.83<br>0.00 | 23.58<br>-1.78<br>0.00 | 25.75<br>-1.59<br>0.00 | 27.91<br>-1.33<br>0.00 |
| NIAGARA_115E_LBMP<br>323715        | 31.36<br>-1.59<br>0.00 | 27.17<br>-1.33<br>0.00 | 26.22<br>-1.14<br>0.00 | 25.72<br>-1.27<br>0.00 | 24.85<br>-1.28<br>0.00 | 28.22<br>-0.99<br>0.00 | 35.36<br>-1.21<br>0.00 | 33.70<br>-1.68<br>0.00 | 32.37<br>-1.42<br>0.00 | 36.76<br>-1.97<br>0.00 | 39.00<br>-1.66<br>0.00  | 41.04<br>-2.05<br>0.00  | 38.31<br>-1.89<br>0.00  | 37.17<br>-1.55<br>0.00  | 26.13<br>-1.08<br>0.00 | 28.59<br>-1.06<br>0.00 | 25.45<br>-0.96<br>0.00 | 31.39<br>-1.82<br>0.00 | 32.12<br>-1.76<br>0.00 | 32.55<br>-2.29<br>0.00 | 22.45<br>-1.59<br>0.00 | 23.82<br>-1.54<br>0.00 | 25.85<br>-1.50<br>0.00 | 28.01<br>-1.23<br>0.00 |
| NIAGARA_115W_LBMP<br>323714        | 31.18<br>-1.77<br>0.00 | 27.02<br>-1.48<br>0.00 | 26.08<br>-1.28<br>0.00 | 25.59<br>-1.40<br>0.00 | 24.73<br>-1.40<br>0.00 | 28.06<br>-1.15<br>0.00 | 35.16<br>-1.41<br>0.00 | 33.47<br>-1.90<br>0.00 | 32.15<br>-1.65<br>0.00 | 36.32<br>-2.41<br>0.00 | 38.46<br>-2.20<br>0.00  | 40.46<br>-2.62<br>0.00  | 37.79<br>-2.42<br>0.00  | 36.67<br>-2.05<br>0.00  | 25.78<br>-1.42<br>0.00 | 28.22<br>-1.43<br>0.00 | 25.12<br>-1.29<br>0.00 | 30.97<br>-2.24<br>0.00 | 31.67<br>-2.21<br>0.00 | 32.11<br>-2.73<br>0.00 | 22.16<br>-1.88<br>0.00 | 23.52<br>-1.84<br>0.00 | 25.70<br>-1.65<br>0.00 | 27.86<br>-1.38<br>0.00 |
| NIAGARA_230_LBMP<br>323716         | 31.44<br>-1.52<br>0.00 | 27.23<br>-1.27<br>0.00 | 26.28<br>-1.09<br>0.00 | 25.79<br>-1.20<br>0.00 | 24.92<br>-1.21<br>0.00 | 28.28<br>-0.94<br>0.00 | 35.44<br>-1.13<br>0.00 | 33.79<br>-1.59<br>0.00 | 32.45<br>-1.35<br>0.00 | 36.83<br>-1.91<br>0.00 | 39.04<br>-1.62<br>0.00  | 41.12<br>-1.97<br>0.00  | 38.36<br>-1.84<br>0.00  | 37.22<br>-1.49<br>0.00  | 26.17<br>-1.04<br>0.00 | 28.64<br>-1.01<br>0.00 | 25.49<br>-0.92<br>0.00 | 31.47<br>-1.74<br>0.00 | 32.21<br>-1.67<br>0.00 | 32.66<br>-2.19<br>0.00 | 22.49<br>-1.55<br>0.00 | 23.86<br>-1.51<br>0.00 | 25.94<br>-1.41<br>0.00 | 28.08<br>-1.16<br>0.00 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 31.19<br>-1.77<br>0.00 | 27.02<br>-1.48<br>0.00 | 26.08<br>-1.29<br>0.00 | 25.59<br>-1.40<br>0.00 | 24.73<br>-1.41<br>0.00 | 28.06<br>-1.15<br>0.00 | 35.15<br>-1.42<br>0.00 | 33.47<br>-1.90<br>0.00 | 32.15<br>-1.65<br>0.00 | 36.32<br>-2.41<br>0.00 | 38.46<br>-2.20<br>0.00  | 40.47<br>-2.61<br>0.00  | 37.79<br>-2.41<br>0.00  | 36.66<br>-2.06<br>0.00  | 25.77<br>-1.43<br>0.00 | 28.19<br>-1.46<br>0.00 | 25.08<br>-1.33<br>0.00 | 30.97<br>-2.23<br>0.00 | 31.68<br>-2.21<br>0.00 | 32.13<br>-2.72<br>0.00 | 22.16<br>-1.88<br>0.00 | 23.52<br>-1.85<br>0.00 | 25.69<br>-1.66<br>0.00 | 27.86<br>-1.38<br>0.00 |
| NIAGARA____<br>23760               | 31.44<br>-1.52<br>0.00 | 27.23<br>-1.27<br>0.00 | 26.28<br>-1.09<br>0.00 | 25.79<br>-1.20<br>0.00 | 24.92<br>-1.21<br>0.00 | 28.28<br>-0.94<br>0.00 | 35.44<br>-1.13<br>0.00 | 33.79<br>-1.59<br>0.00 | 32.45<br>-1.35<br>0.00 | 36.83<br>-1.91<br>0.00 | 39.04<br>-1.62<br>0.00  | 41.12<br>-1.97<br>0.00  | 38.36<br>-1.84<br>0.00  | 37.22<br>-1.49<br>0.00  | 26.17<br>-1.04<br>0.00 | 28.64<br>-1.01<br>0.00 | 25.49<br>-0.92<br>0.00 | 31.47<br>-1.74<br>0.00 | 32.21<br>-1.67<br>0.00 | 32.66<br>-2.19<br>0.00 | 22.49<br>-1.55<br>0.00 | 23.86<br>-1.51<br>0.00 | 25.94<br>-1.41<br>0.00 | 28.08<br>-1.16<br>0.00 |
| NINE_MILE_1<br>23575               | 31.95<br>-1.00<br>0.00 | 27.62<br>-0.88<br>0.00 | 26.52<br>-0.85<br>0.00 | 26.15<br>-0.84<br>0.00 | 25.32<br>-0.81<br>0.00 | 28.36<br>-0.86<br>0.00 | 35.53<br>-1.03<br>0.00 | 34.39<br>-0.99<br>0.00 | 32.85<br>-0.87<br>0.08 | 37.60<br>-1.10<br>0.03 | 39.03<br>-1.09<br>0.54  | 37.48<br>-1.10<br>4.52  | 38.54<br>-1.01<br>0.66  | 37.41<br>-0.91<br>0.39  | 26.54<br>-0.67<br>0.00 | 28.91<br>-0.74<br>0.00 | 25.75<br>-0.66<br>0.00 | 32.33<br>-0.88<br>0.00 | 32.99<br>-0.89<br>0.00 | 33.86<br>-0.99<br>0.00 | 23.34<br>-0.70<br>0.00 | 24.57<br>-0.79<br>0.00 | 26.47<br>-0.87<br>0.00 | 28.32<br>-0.91<br>0.00 |
| NINE_MILE_2<br>23744               | 31.95<br>-1.00<br>0.00 | 27.62<br>-0.88<br>0.00 | 26.52<br>-0.84<br>0.00 | 26.15<br>-0.84<br>0.00 | 25.32<br>-0.81<br>0.00 | 28.36<br>-0.86<br>0.00 | 35.53<br>-1.03<br>0.00 | 34.39<br>-0.99<br>0.00 | 32.85<br>-0.87<br>0.08 | 37.60<br>-1.10<br>0.03 | 39.03<br>-1.09<br>0.55  | 37.41<br>-1.10<br>4.58  | 38.53<br>-1.01<br>0.67  | 37.40<br>-0.91<br>0.40  | 26.54<br>-0.67<br>0.00 | 28.91<br>-0.74<br>0.00 | 25.75<br>-0.66<br>0.00 | 32.33<br>-0.88<br>0.00 | 32.99<br>-0.89<br>0.00 | 33.86<br>-0.99<br>0.00 | 23.34<br>-0.70<br>0.00 | 24.57<br>-0.79<br>0.00 | 26.48<br>-0.87<br>0.00 | 28.32<br>-0.91<br>0.00 |
| NM_CAPITAL__DRP<br>24208           | 33.49<br>0.54<br>0.00  | 28.99<br>0.49<br>0.00  | 27.86<br>0.49<br>0.00  | 27.53<br>0.54<br>0.00  | 26.72<br>0.58<br>0.00  | 29.80<br>0.59<br>0.00  | 37.19<br>0.62<br>0.00  | 36.31<br>0.73<br>-0.20 | 35.52<br>0.77<br>-0.95 | 39.48<br>0.76<br>0.00  | 41.41<br>0.75<br>0.00   | 44.10<br>1.01<br>0.00   | 41.13<br>0.92<br>0.00   | 39.72<br>0.91<br>-0.09  | 33.54<br>0.61<br>-5.72 | 35.15<br>0.62<br>-4.88 | 33.83<br>0.57<br>-6.86 | 34.55<br>0.78<br>-0.55 | 34.92<br>0.78<br>-0.26 | 36.54<br>0.91<br>-0.78 | 26.07<br>0.65<br>-1.37 | 26.46<br>0.47<br>-0.62 | 28.44<br>0.48<br>-0.61 | 29.70<br>0.46<br>0.00  |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_CENTRAL___DRP<br>24181     | 32.67<br>-0.28<br>0.00 | 28.22<br>-0.27<br>0.00 | 27.09<br>-0.27<br>0.00 | 26.70<br>-0.29<br>0.00 | 25.86<br>-0.27<br>0.00 | 28.99<br>-0.22<br>0.00 | 36.36<br>-0.20<br>0.00 | 35.24<br>-0.13<br>0.00 | 33.75<br>-0.06<br>-0.01 | 38.54<br>-0.19<br>0.00 | 40.65<br>-0.07<br>-0.05 | 43.59<br>0.07<br>-0.44  | 40.32<br>0.05<br>-0.06  | 38.91<br>0.15<br>-0.04  | 27.27<br>0.07<br>0.00   | 29.83<br>0.18<br>0.00   | 26.59<br>0.18<br>0.00   | 33.23<br>0.02<br>0.00  | 33.92<br>0.04<br>0.00  | 34.76<br>-0.09<br>0.00 | 23.92<br>-0.12<br>0.00 | 25.18<br>-0.19<br>0.00 | 27.11<br>-0.24<br>0.00 | 28.97<br>-0.27<br>0.00 |
| NM_FRONTIER___DRP<br>24179    | 31.19<br>-1.77<br>0.00 | 27.02<br>-1.48<br>0.00 | 26.08<br>-1.29<br>0.00 | 25.59<br>-1.40<br>0.00 | 24.73<br>-1.41<br>0.00 | 28.06<br>-1.15<br>0.00 | 35.15<br>-1.42<br>0.00 | 33.47<br>-1.90<br>0.00 | 32.15<br>-1.65<br>0.00  | 36.32<br>-2.41<br>0.00 | 38.46<br>-2.20<br>0.00  | 40.47<br>-2.61<br>0.00  | 37.79<br>-2.41<br>0.00  | 36.66<br>-2.06<br>0.00  | 25.77<br>-1.43<br>0.00  | 28.19<br>-1.46<br>0.00  | 25.08<br>-1.33<br>0.00  | 30.97<br>-2.23<br>0.00 | 31.68<br>-2.21<br>0.00 | 32.13<br>-2.72<br>0.00 | 22.16<br>-1.88<br>0.00 | 23.52<br>-1.85<br>0.00 | 25.69<br>-1.66<br>0.00 | 27.86<br>-1.38<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 33.36<br>0.40<br>0.00  | 28.90<br>0.41<br>0.00  | 27.66<br>0.30<br>0.00  | 27.30<br>0.31<br>0.00  | 26.40<br>0.27<br>0.00  | 29.46<br>0.24<br>0.00  | 37.06<br>0.49<br>0.00  | 35.61<br>0.23<br>0.00  | 33.69<br>-0.11<br>0.00  | 38.80<br>0.07<br>0.00  | 40.26<br>-0.41<br>-0.01 | 42.23<br>-0.98<br>-0.12 | 39.03<br>-1.20<br>-0.02 | 37.36<br>-1.37<br>-0.01 | 26.21<br>-0.99<br>0.00  | 28.53<br>-1.12<br>0.00  | 25.40<br>-1.00<br>0.00  | 32.06<br>-1.16<br>0.00 | 32.82<br>-1.06<br>0.00 | 34.03<br>-0.82<br>0.00 | 23.74<br>-0.30<br>0.00 | 25.32<br>-0.05<br>0.00 | 27.44<br>0.09<br>0.00  | 29.55<br>0.31<br>0.00  |
| NORTHPORT___1<br>23551        | 34.60<br>1.65<br>0.00  | 29.92<br>1.43<br>0.00  | 28.87<br>1.50<br>0.00  | 28.45<br>1.46<br>0.00  | 27.44<br>1.32<br>0.00  | 30.42<br>1.20<br>0.00  | 38.14<br>1.58<br>0.00  | 38.45<br>1.86<br>-1.22 | 41.31<br>1.86<br>-5.66  | 40.62<br>1.89<br>0.00  | 36.56<br>2.10<br>6.20   | 36.10<br>3.12<br>10.11  | 36.07<br>3.27<br>7.40   | 33.85<br>3.05<br>7.91   | 36.25<br>2.21<br>-6.83  | 34.30<br>2.25<br>-2.40  | 35.00<br>1.67<br>-6.91  | 34.35<br>2.20<br>1.06  | 33.08<br>1.94<br>2.75  | 29.52<br>1.98<br>7.30  | 25.05<br>1.26<br>0.25  | 27.31<br>0.89<br>-1.05 | 31.39<br>1.21<br>-2.84 | 30.75<br>1.52<br>0.00  |
| NORTHPORT___2<br>23552        | 34.60<br>1.65<br>0.00  | 29.92<br>1.43<br>0.00  | 28.87<br>1.50<br>0.00  | 28.45<br>1.46<br>0.00  | 27.44<br>1.32<br>0.00  | 30.42<br>1.20<br>0.00  | 38.14<br>1.58<br>0.00  | 38.45<br>1.86<br>-1.22 | 41.31<br>1.86<br>-5.66  | 40.62<br>1.89<br>0.00  | 36.24<br>2.10<br>6.52   | 36.10<br>3.12<br>10.11  | 36.07<br>3.27<br>7.40   | 33.85<br>3.05<br>7.91   | 36.25<br>2.21<br>-6.83  | 34.30<br>2.25<br>-2.40  | 35.00<br>1.67<br>-6.91  | 34.35<br>2.20<br>1.06  | 33.08<br>1.94<br>2.75  | 28.86<br>1.98<br>7.96  | 23.19<br>1.26<br>2.10  | 25.42<br>0.89<br>0.83  | 31.39<br>1.21<br>-2.84 | 30.75<br>1.52<br>0.00  |
| NORTHPORT___3<br>23553        | 34.60<br>1.65<br>0.00  | 29.95<br>1.45<br>0.00  | 28.85<br>1.49<br>0.00  | 28.43<br>1.44<br>0.00  | 27.44<br>1.31<br>0.00  | 30.44<br>1.23<br>0.00  | 38.13<br>1.57<br>0.00  | 38.44<br>1.84<br>-1.22 | 41.27<br>1.82<br>-5.65  | 40.60<br>1.87<br>0.00  | 36.26<br>2.15<br>6.55   | 36.07<br>3.10<br>10.12  | 36.04<br>3.25<br>7.41   | 33.76<br>3.19<br>8.15   | 34.14<br>2.30<br>-4.64  | 34.16<br>2.32<br>-2.19  | 33.70<br>1.83<br>-5.46  | 33.79<br>2.34<br>1.76  | 33.22<br>2.07<br>2.74  | 28.97<br>2.02<br>7.90  | 23.18<br>1.27<br>2.14  | 25.47<br>0.93<br>0.83  | 31.30<br>1.12<br>-2.83 | 30.71<br>1.48<br>0.00  |
| NORTHPORT___4<br>23650        | 34.60<br>1.65<br>0.00  | 29.95<br>1.45<br>0.00  | 28.85<br>1.49<br>0.00  | 28.43<br>1.44<br>0.00  | 27.44<br>1.31<br>0.00  | 30.44<br>1.23<br>0.00  | 38.13<br>1.57<br>0.00  | 38.44<br>1.84<br>-1.22 | 41.27<br>1.82<br>-5.65  | 40.60<br>1.87<br>0.00  | 36.26<br>2.15<br>6.55   | 36.07<br>3.10<br>10.12  | 36.04<br>3.25<br>7.41   | 33.76<br>3.19<br>8.15   | 34.14<br>2.30<br>-4.64  | 34.16<br>2.32<br>-2.19  | 33.70<br>1.83<br>-5.46  | 33.79<br>2.34<br>1.76  | 33.22<br>2.07<br>2.74  | 28.97<br>2.02<br>7.90  | 23.18<br>1.27<br>2.14  | 25.47<br>0.93<br>0.83  | 31.30<br>1.12<br>-2.83 | 30.71<br>1.48<br>0.00  |
| NORTHPORT___IC<br>23718       | 34.60<br>1.65<br>0.00  | 29.93<br>1.43<br>0.00  | 28.87<br>1.50<br>0.00  | 28.45<br>1.46<br>0.00  | 27.44<br>1.31<br>0.00  | 30.42<br>1.20<br>0.00  | 38.14<br>1.58<br>0.00  | 38.45<br>1.86<br>-1.22 | 41.31<br>1.86<br>-5.66  | 40.62<br>1.89<br>0.00  | 36.24<br>2.10<br>6.52   | 36.09<br>3.11<br>10.11  | 36.07<br>3.27<br>7.40   | 33.85<br>3.05<br>7.91   | 36.24<br>2.21<br>-6.83  | 34.29<br>2.25<br>-2.40  | 35.00<br>1.68<br>-6.91  | 34.35<br>2.20<br>1.06  | 33.08<br>1.95<br>2.75  | 28.87<br>1.98<br>7.96  | 23.19<br>1.25<br>2.10  | 25.43<br>0.89<br>0.83  | 31.40<br>1.22<br>-2.84 | 30.75<br>1.52<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 33.68<br>0.73<br>0.00  | 29.23<br>0.73<br>0.00  | 28.01<br>0.65<br>0.00  | 27.63<br>0.64<br>0.00  | 26.73<br>0.59<br>0.00  | 29.82<br>0.61<br>0.00  | 37.50<br>0.94<br>0.00  | 36.07<br>0.69<br>0.00  | 34.24<br>0.44<br>0.00   | 39.26<br>0.53<br>0.00  | 41.04<br>0.38<br>0.00   | 43.27<br>0.18<br>0.00   | 40.15<br>-0.05<br>0.00  | 38.49<br>-0.23<br>0.00  | 27.09<br>-0.11<br>0.00  | 29.54<br>-0.11<br>0.00  | 26.34<br>-0.07<br>0.00  | 33.15<br>-0.06<br>0.00 | 33.94<br>0.05<br>0.00  | 35.04<br>0.19<br>0.00  | 24.27<br>0.23<br>0.00  | 25.83<br>0.46<br>0.00  | 27.95<br>0.60<br>0.00  | 29.86<br>0.63<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 34.21<br>1.25<br>0.00  | 29.21<br>0.71<br>0.00  | 28.24<br>0.88<br>0.00  | 28.18<br>1.19<br>0.00  | 27.14<br>1.01<br>0.00  | 29.77<br>0.55<br>0.00  | 37.62<br>1.05<br>0.00  | 37.77<br>1.17<br>-1.22 | 40.99<br>1.53<br>-5.66  | 40.23<br>1.50<br>0.00  | 36.83<br>2.43<br>6.26   | 36.29<br>3.31<br>10.11  | 35.19<br>3.37<br>8.39   | 33.46<br>2.66<br>7.91   | 36.39<br>2.36<br>-6.83  | 34.66<br>2.62<br>-2.40  | 35.19<br>1.87<br>-6.91  | 34.79<br>2.64<br>1.06  | 33.34<br>2.20<br>2.75  | 30.04<br>2.62<br>7.42  | 24.85<br>1.39<br>0.58  | 27.00<br>0.92<br>-0.71 | 31.60<br>1.42<br>-2.84 | 30.62<br>1.38<br>0.00  |
| NPX_GEN_CSC<br>323557         | 34.55<br>1.60<br>0.00  | 29.80<br>1.30<br>0.00  | 28.75<br>1.38<br>0.00  | 28.25<br>1.26<br>0.00  | 27.23<br>1.10<br>0.00  | 30.21<br>0.99<br>0.00  | 37.89<br>1.32<br>0.00  | 38.37<br>1.78<br>-1.22 | 41.36<br>1.90<br>-5.66  | 40.75<br>2.02<br>0.00  | 43.21<br>2.55<br>0.00   | 46.82<br>3.73<br>0.00   | 44.52<br>3.87<br>-0.45  | 44.04<br>3.43<br>-1.90  | 67.36<br>2.51<br>-37.65 | 52.73<br>2.91<br>-20.17 | 56.22<br>1.91<br>-27.91 | 37.62<br>2.40<br>-2.00 | 33.65<br>2.19<br>2.42  | 29.87<br>2.17<br>7.15  | 32.08<br>1.65<br>-6.39 | 27.46<br>0.97<br>-1.13 | 31.35<br>1.16<br>-2.84 | 30.59<br>1.36<br>0.00  |
| NSINS_S___GLNS_FALLS<br>23858 | 34.98<br>2.03<br>0.00  | 30.25<br>1.75<br>0.00  | 28.98<br>1.62<br>0.00  | 28.66<br>1.67<br>0.00  | 27.90<br>1.77<br>0.00  | 31.28<br>2.07<br>0.00  | 39.10<br>2.54<br>0.00  | 38.07<br>2.50<br>-0.19 | 37.20<br>2.50<br>-0.90  | 41.15<br>2.42<br>0.00  | 42.79<br>2.13<br>0.00   | 45.45<br>2.37<br>0.00   | 42.32<br>2.12<br>0.00   | 40.87<br>2.07<br>-0.09  | 33.97<br>1.39<br>-5.38  | 35.70<br>1.44<br>-4.60  | 34.27<br>1.38<br>-6.48  | 35.91<br>2.18<br>-0.52 | 36.72<br>2.59<br>-0.24 | 38.27<br>2.68<br>-0.74 | 27.26<br>1.92<br>-1.31 | 27.77<br>1.81<br>-0.59 | 30.47<br>2.55<br>-0.58 | 31.83<br>2.60<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 33.18<br>0.22<br>0.00  | 28.66<br>0.16<br>0.00  | 27.57<br>0.20<br>0.00  | 27.04<br>0.05<br>0.00  | 26.27<br>0.13<br>0.00  | 29.49<br>0.28<br>0.00  | 37.05<br>0.49<br>0.00  | 35.76<br>0.38<br>0.00  | 34.40<br>0.59<br>-0.01  | 39.24<br>0.50<br>0.00  | 41.20<br>0.45<br>-0.09  | 44.42<br>0.62<br>-0.72  | 41.03<br>0.72<br>-0.10  | 39.61<br>0.83<br>-0.06  | 27.71<br>0.51<br>0.00   | 30.48<br>0.83<br>0.00   | 27.31<br>0.91<br>0.00   | 33.58<br>0.37<br>0.00  | 34.33<br>0.45<br>0.00  | 35.13<br>0.29<br>0.00  | 24.08<br>0.04<br>0.00  | 25.40<br>0.04<br>0.00  | 27.36<br>0.01<br>0.00  | 29.23<br>0.00<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 33.93<br>0.98<br>0.00  | 29.31<br>0.82<br>0.00  | 28.09<br>0.72<br>0.00  | 27.68<br>0.69<br>0.00  | 26.78<br>0.65<br>0.00  | 30.03<br>0.82<br>0.00  | 37.64<br>1.07<br>0.00  | 36.35<br>0.97<br>0.00  | 34.85<br>1.05<br>-0.01  | 39.86<br>1.13<br>0.00  | 41.68<br>0.98<br>-0.04  | 44.36<br>0.95<br>-0.32  | 40.90<br>0.65<br>-0.05  | 39.31<br>0.57<br>-0.03  | 27.53<br>0.32<br>0.00   | 30.02<br>0.37<br>0.00   | 26.88<br>0.47<br>0.00   | 33.83<br>0.62<br>0.00  | 34.56<br>0.67<br>0.00  | 35.67<br>0.82<br>0.00  | 24.74<br>0.70<br>0.00  | 26.09<br>0.73<br>0.00  | 28.08<br>0.74<br>0.00  | 29.99<br>0.76<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 32.95<br>0.00<br>0.00  | 28.50<br>0.00<br>0.00  | 27.36<br>0.00<br>0.00  | 26.99<br>0.00<br>0.00  | 26.13<br>0.00<br>0.00  | 29.21<br>0.00<br>0.00  | 36.56<br>0.00<br>0.00  | 35.38<br>0.00<br>0.00  | 33.80<br>0.00<br>0.00   | 38.73<br>0.00<br>0.00  | 40.66<br>0.00<br>0.00   | 43.09<br>0.00<br>0.00   | 40.20<br>0.00<br>0.00   | 38.71<br>0.00<br>0.00   | 27.20<br>0.00<br>0.00   | 29.65<br>0.00<br>0.00   | 26.41<br>0.00<br>0.00   | 33.21<br>0.00<br>0.00  | 33.88<br>0.00<br>0.00  | 34.85<br>0.00<br>0.00  | 24.04<br>0.00<br>0.00  | 25.37<br>0.00<br>0.00  | 27.35<br>0.00<br>0.00  | 29.23<br>0.00<br>0.00  |



|                                |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_BRENTWD____GT<br>24164    | 35.21<br>2.27<br>0.00   | 30.40<br>1.90<br>0.00  | 29.30<br>1.93<br>0.00  | 28.84<br>1.84<br>0.00  | 27.82<br>1.69<br>0.00  | 30.87<br>1.65<br>0.00  | 38.73<br>2.16<br>0.00  | 39.09<br>2.49<br>-1.22 | 41.98<br>2.53<br>-5.66 | 41.44<br>2.72<br>0.00  | 43.65<br>2.99<br>0.00  | 47.19<br>4.10<br>0.00  | 45.86<br>4.22<br>-1.44   | 44.50<br>3.88<br>-1.90  | 67.81<br>2.78<br>-37.82 | 52.58<br>2.75<br>-20.17 | 56.42<br>2.10<br>-27.91 | 38.07<br>2.85<br>-2.01 | 34.12<br>2.61<br>2.38  | 30.50<br>2.64<br>6.98  | 32.18<br>1.75<br>-6.39 | 27.95<br>1.43<br>-1.15 | 31.90<br>1.71<br>-2.84 | 31.20<br>1.97<br>0.00  |
| NYPA_GOWANUS____GT5<br>24156   | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00  | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.61<br>2.88<br>0.00  | 43.88<br>3.22<br>0.00  | 47.17<br>4.08<br>0.00  | 106.53<br>4.19<br>-62.13 | 66.98<br>4.20<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.20<br>3.10<br>-34.44 | 63.14<br>2.70<br>-34.03 | 38.90<br>3.34<br>-2.35 | 39.65<br>3.29<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.48<br>2.08<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| NYPA_GOWANUS____GT6<br>24157   | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00  | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61 | 41.61<br>2.88<br>0.00  | 43.88<br>3.22<br>0.00  | 47.17<br>4.08<br>0.00  | 106.53<br>4.19<br>-62.13 | 66.98<br>4.20<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.20<br>3.10<br>-34.44 | 63.14<br>2.70<br>-34.03 | 38.90<br>3.34<br>-2.35 | 39.65<br>3.29<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.48<br>2.08<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 35.23<br>2.28<br>0.00   | 30.33<br>1.83<br>0.00  | 29.07<br>1.71<br>0.00  | 28.64<br>1.65<br>0.00  | 27.70<br>1.58<br>0.00  | 30.89<br>1.68<br>0.00  | 38.68<br>2.12<br>0.00  | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.40<br>2.67<br>0.00  | 43.64<br>2.98<br>0.00  | 46.92<br>3.83<br>0.00  | 44.13<br>3.92<br>0.00    | 44.54<br>3.95<br>-1.88  | 61.87<br>2.68<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.79<br>3.23<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.41<br>2.95<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.02<br>1.78<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.13<br>1.89<br>0.00  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 35.23<br>2.28<br>0.00   | 30.33<br>1.83<br>0.00  | 29.07<br>1.71<br>0.00  | 28.64<br>1.65<br>0.00  | 27.70<br>1.58<br>0.00  | 30.89<br>1.68<br>0.00  | 38.68<br>2.12<br>0.00  | 38.87<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.40<br>2.67<br>0.00  | 43.64<br>2.98<br>0.00  | 46.92<br>3.83<br>0.00  | 44.13<br>3.92<br>0.00    | 44.54<br>3.95<br>-1.88  | 61.87<br>2.68<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.79<br>3.23<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.41<br>2.95<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.02<br>1.78<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.13<br>1.89<br>0.00  |
| NYPA_KENT____GT<br>24152       | 49.46<br>2.28<br>-14.22 | 30.35<br>1.85<br>0.00  | 29.09<br>1.73<br>0.00  | 28.65<br>1.66<br>0.00  | 27.70<br>1.56<br>0.00  | 30.91<br>1.69<br>0.00  | 38.68<br>2.12<br>0.00  | 39.01<br>2.42<br>-1.21 | 41.92<br>2.52<br>-5.61 | 41.56<br>2.83<br>0.00  | 43.81<br>3.15<br>0.00  | 47.07<br>3.98<br>0.00  | 80.78<br>4.10<br>-36.48  | 57.73<br>4.11<br>-14.91 | 67.48<br>2.76<br>-37.52 | 61.20<br>3.03<br>-28.52 | 60.50<br>2.64<br>-31.46 | 38.84<br>3.28<br>-2.35 | 39.03<br>3.20<br>-1.95 | 41.52<br>3.06<br>-3.61 | 32.43<br>2.02<br>-6.37 | 30.07<br>1.83<br>-2.87 | 32.06<br>1.89<br>-2.83 | 31.20<br>1.97<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 59.90<br>2.24<br>-24.71 | 30.31<br>1.81<br>0.00  | 29.04<br>1.68<br>0.00  | 28.59<br>1.60<br>0.00  | 27.64<br>1.51<br>0.00  | 30.85<br>1.63<br>0.00  | 38.61<br>2.05<br>0.00  | 38.95<br>2.36<br>-1.21 | 41.84<br>2.44<br>-5.61 | 41.49<br>2.76<br>0.00  | 43.76<br>3.10<br>0.00  | 47.06<br>3.97<br>0.00  | 106.45<br>4.11<br>-62.13 | 66.93<br>4.15<br>-24.06 | 71.41<br>2.80<br>-41.41 | 67.20<br>3.10<br>-34.44 | 63.12<br>2.68<br>-34.03 | 38.86<br>3.30<br>-2.35 | 39.60<br>3.24<br>-2.48 | 41.57<br>3.11<br>-3.61 | 32.45<br>2.04<br>-6.37 | 30.08<br>1.84<br>-2.87 | 32.07<br>1.89<br>-2.83 | 31.21<br>1.98<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 38.90<br>2.22<br>-3.73  | 30.30<br>1.80<br>0.00  | 29.06<br>1.69<br>0.00  | 28.62<br>1.63<br>0.00  | 27.68<br>1.55<br>0.00  | 30.89<br>1.67<br>0.00  | 38.65<br>2.09<br>0.00  | 38.95<br>2.37<br>-1.21 | 41.87<br>2.47<br>-5.61 | 41.54<br>2.81<br>0.00  | 43.76<br>3.10<br>0.00  | 46.99<br>3.91<br>0.00  | 55.05<br>4.02<br>-10.83  | 48.52<br>4.05<br>-5.75  | 63.55<br>2.72<br>-33.63 | 55.24<br>2.99<br>-22.60 | 57.90<br>2.60<br>-28.89 | 38.81<br>3.25<br>-2.35 | 38.44<br>3.15<br>-1.41 | 41.47<br>3.02<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.15<br>1.91<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 38.90<br>2.22<br>-3.73  | 30.30<br>1.80<br>0.00  | 29.06<br>1.69<br>0.00  | 28.62<br>1.63<br>0.00  | 27.68<br>1.55<br>0.00  | 30.89<br>1.67<br>0.00  | 38.65<br>2.09<br>0.00  | 38.95<br>2.37<br>-1.21 | 41.87<br>2.47<br>-5.61 | 41.54<br>2.81<br>0.00  | 43.76<br>3.10<br>0.00  | 46.99<br>3.91<br>0.00  | 55.05<br>4.02<br>-10.83  | 48.52<br>4.05<br>-5.75  | 63.55<br>2.72<br>-33.63 | 55.24<br>2.99<br>-22.60 | 57.90<br>2.60<br>-28.89 | 38.81<br>3.25<br>-2.35 | 38.44<br>3.15<br>-1.41 | 41.47<br>3.02<br>-3.61 | 32.40<br>1.99<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.15<br>1.91<br>0.00  |
| NYPA__ASTORIA_CC1<br>323568    | 35.12<br>2.17<br>0.00   | 30.25<br>1.76<br>0.00  | 29.01<br>1.64<br>0.00  | 28.57<br>1.58<br>0.00  | 27.63<br>1.49<br>0.00  | 30.83<br>1.61<br>0.00  | 38.58<br>2.02<br>0.00  | 38.88<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.67<br>3.01<br>0.00  | 46.89<br>3.80<br>0.00  | 44.13<br>3.92<br>0.00    | 44.55<br>3.95<br>-1.88  | 61.83<br>2.64<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.86<br>0.00  |
| NYPA__ASTORIA_CC2<br>323569    | 35.12<br>2.17<br>0.00   | 30.25<br>1.76<br>0.00  | 29.01<br>1.64<br>0.00  | 28.57<br>1.58<br>0.00  | 27.63<br>1.49<br>0.00  | 30.83<br>1.61<br>0.00  | 38.58<br>2.02<br>0.00  | 38.88<br>2.29<br>-1.21 | 41.80<br>2.40<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.67<br>3.01<br>0.00  | 46.89<br>3.80<br>0.00  | 44.13<br>3.92<br>0.00    | 44.55<br>3.95<br>-1.88  | 61.83<br>2.64<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.74<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.07<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 30.00<br>1.76<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.09<br>1.86<br>0.00  |
| NYPA__HOLTSVILL<br>23794       | 34.78<br>1.82<br>0.00   | 30.03<br>1.53<br>0.00  | 28.96<br>1.59<br>0.00  | 28.49<br>1.50<br>0.00  | 27.48<br>1.34<br>0.00  | 30.47<br>1.25<br>0.00  | 38.18<br>1.62<br>0.00  | 38.58<br>1.99<br>-1.22 | 41.51<br>2.06<br>-5.66 | 40.93<br>2.20<br>0.00  | 43.25<br>2.59<br>0.00  | 46.78<br>3.69<br>0.00  | 45.45<br>3.81<br>-1.44   | 44.10<br>3.49<br>-1.90  | 67.37<br>2.53<br>-37.64 | 52.50<br>2.68<br>-20.17 | 56.25<br>1.93<br>-27.91 | 37.69<br>2.48<br>-2.00 | 33.68<br>2.23<br>2.43  | 29.95<br>2.26<br>7.16  | 31.98<br>1.55<br>-6.39 | 27.59<br>1.10<br>-1.13 | 31.52<br>1.33<br>-2.84 | 30.81<br>1.57<br>0.00  |
| NYPA__HELLGATE_GT1<br>24158    | 35.23<br>2.28<br>0.00   | 30.33<br>1.83<br>0.00  | 29.07<br>1.71<br>0.00  | 28.64<br>1.65<br>0.00  | 27.70<br>1.58<br>0.00  | 30.89<br>1.68<br>0.00  | 38.68<br>2.12<br>0.00  | 38.86<br>2.28<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.40<br>2.67<br>0.00  | 43.64<br>2.98<br>0.00  | 46.92<br>3.83<br>0.00  | 44.13<br>3.92<br>0.00    | 44.55<br>3.95<br>-1.88  | 61.87<br>2.68<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.79<br>3.23<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.41<br>2.95<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.02<br>1.78<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.13<br>1.89<br>0.00  |
| NYPA__HELLGATE_GT2<br>24159    | 35.23<br>2.28<br>0.00   | 30.33<br>1.83<br>0.00  | 29.07<br>1.71<br>0.00  | 28.64<br>1.65<br>0.00  | 27.70<br>1.58<br>0.00  | 30.89<br>1.68<br>0.00  | 38.68<br>2.12<br>0.00  | 38.86<br>2.28<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.40<br>2.67<br>0.00  | 43.64<br>2.98<br>0.00  | 46.92<br>3.83<br>0.00  | 44.13<br>3.92<br>0.00    | 44.55<br>3.95<br>-1.88  | 61.87<br>2.68<br>-31.99 | 52.67<br>2.92<br>-20.10 | 56.79<br>2.58<br>-27.81 | 38.79<br>3.23<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.41<br>2.95<br>-3.61 | 32.35<br>1.95<br>-6.37 | 30.02<br>1.78<br>-2.87 | 32.00<br>1.83<br>-2.83 | 31.13<br>1.89<br>0.00  |
| NYS_BARGE__HYD<br>23848        | 31.90<br>-1.06<br>0.00  | 27.65<br>-0.85<br>0.00 | 26.67<br>-0.70<br>0.00 | 26.16<br>-0.83<br>0.00 | 25.27<br>-0.86<br>0.00 | 28.70<br>-0.51<br>0.00 | 35.99<br>-0.57<br>0.00 | 34.36<br>-1.02<br>0.00 | 33.05<br>-0.75<br>0.00 | 37.53<br>-1.20<br>0.00 | 39.79<br>-0.87<br>0.00 | 41.90<br>-1.18<br>0.00 | 39.10<br>-1.11<br>0.00   | 37.93<br>-0.78<br>0.00  | 26.64<br>-0.56<br>0.00  | 29.14<br>-0.51<br>0.00  | 25.93<br>-0.48<br>0.00  | 32.03<br>-1.18<br>0.00 | 32.77<br>-1.11<br>0.00 | 33.21<br>-1.64<br>0.00 | 22.87<br>-1.17<br>0.00 | 24.26<br>-1.11<br>0.00 | 26.32<br>-1.03<br>0.00 | 28.47<br>-0.76<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OAK ORCHARD___HYD<br>24046     | 32.67<br>-0.28<br>0.00 | 28.22<br>-0.28<br>0.00 | 27.15<br>-0.21<br>0.00 | 26.68<br>-0.31<br>0.00 | 25.82<br>-0.31<br>0.00 | 29.17<br>-0.05<br>0.00 | 36.62<br>0.05<br>0.00  | 35.23<br>-0.15<br>0.00 | 33.88<br>0.08<br>0.00   | 38.58<br>-0.15<br>0.00  | 40.69<br>0.03<br>0.00   | 42.98<br>-0.10<br>0.00  | 40.06<br>-0.15<br>0.00  | 38.76<br>0.04<br>0.00   | 27.21<br>0.00<br>0.00  | 29.75<br>0.10<br>0.00  | 26.50<br>0.09<br>0.00  | 32.93<br>-0.28<br>0.00 | 33.68<br>-0.21<br>0.00 | 34.30<br>-0.54<br>0.00 | 23.59<br>-0.45<br>0.00 | 24.93<br>-0.44<br>0.00 | 26.93<br>-0.42<br>0.00 | 28.92<br>-0.31<br>0.00 |
| OAKDALE___35_KV_LOAD<br>356122 | 32.99<br>0.04<br>0.00  | 28.49<br>-0.01<br>0.00 | 27.37<br>0.01<br>0.00  | 27.00<br>0.01<br>0.00  | 26.12<br>-0.02<br>0.00 | 29.34<br>0.13<br>0.00  | 36.82<br>0.26<br>0.00  | 35.80<br>0.42<br>0.00  | 34.39<br>0.58<br>-0.01  | 39.12<br>0.39<br>0.00   | 41.31<br>0.62<br>-0.04  | 44.27<br>0.89<br>-0.29  | 41.10<br>0.85<br>-0.04  | 39.73<br>0.99<br>-0.03  | 27.82<br>0.62<br>0.00  | 30.47<br>0.82<br>0.00  | 27.14<br>0.73<br>0.00  | 33.94<br>0.73<br>0.00  | 34.64<br>0.76<br>0.00  | 35.38<br>0.53<br>0.00  | 24.27<br>0.23<br>0.00  | 25.46<br>0.10<br>0.00  | 27.47<br>0.13<br>0.00  | 29.33<br>0.10<br>0.00  |
| OCC_CHEM___DRP<br>24175        | 31.25<br>-1.70<br>0.00 | 27.08<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.36<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.34<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.58<br>0.00  | 36.41<br>-2.32<br>0.00  | 38.56<br>-2.10<br>0.00  | 40.58<br>-2.51<br>0.00  | 37.88<br>-2.33<br>0.00  | 36.75<br>-1.96<br>0.00  | 25.84<br>-1.36<br>0.00 | 28.27<br>-1.39<br>0.00 | 25.15<br>-1.25<br>0.00 | 31.04<br>-2.16<br>0.01 | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.64<br>0.00 | 22.22<br>-1.82<br>0.00 | 23.57<br>-1.79<br>0.00 | 25.74<br>-1.61<br>0.00 | 27.90<br>-1.33<br>0.00 |
| OH_GEN_PROXY<br>24063          | 31.46<br>-1.49<br>0.00 | 27.24<br>-1.26<br>0.00 | 26.29<br>-1.08<br>0.00 | 25.80<br>-1.19<br>0.00 | 24.93<br>-1.20<br>0.00 | 28.29<br>-0.93<br>0.00 | 35.47<br>-1.09<br>0.00 | 33.86<br>-1.52<br>0.00 | 32.52<br>-1.28<br>0.00  | 36.91<br>-1.82<br>0.00  | 39.13<br>-1.53<br>0.00  | 41.24<br>-1.85<br>0.00  | 37.48<br>-1.74<br>0.99  | 37.32<br>-1.39<br>0.00  | 26.23<br>-0.98<br>0.00 | 28.71<br>-0.94<br>0.00 | 25.55<br>-0.86<br>0.00 | 31.57<br>-1.64<br>0.00 | 32.32<br>-1.57<br>0.00 | 32.77<br>-2.07<br>0.00 | 22.55<br>-1.49<br>0.00 | 23.91<br>-1.45<br>0.00 | 25.99<br>-1.36<br>0.00 | 28.10<br>-1.14<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 31.39<br>-1.56<br>0.00 | 27.20<br>-1.30<br>0.00 | 26.26<br>-1.11<br>0.00 | 25.75<br>-1.24<br>0.00 | 24.88<br>-1.25<br>0.00 | 28.26<br>-0.96<br>0.00 | 35.40<br>-1.17<br>0.00 | 33.74<br>-1.64<br>0.00 | 32.41<br>-1.39<br>0.00  | 36.80<br>-1.93<br>0.00  | 39.03<br>-1.63<br>0.00  | 41.09<br>-2.00<br>0.00  | 38.35<br>-1.85<br>0.00  | 37.20<br>-1.52<br>0.00  | 26.14<br>-1.06<br>0.00 | 28.59<br>-1.06<br>0.00 | 25.44<br>-0.97<br>0.00 | 31.43<br>-1.79<br>0.00 | 32.16<br>-1.72<br>0.00 | 32.61<br>-2.24<br>0.00 | 22.48<br>-1.56<br>0.00 | 23.84<br>-1.52<br>0.00 | 25.88<br>-1.47<br>0.00 | 28.04<br>-1.19<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 31.25<br>-1.70<br>0.00 | 27.07<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.35<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.33<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.57<br>0.00  | 36.41<br>-2.32<br>0.00  | 38.56<br>-2.10<br>0.00  | 40.57<br>-2.51<br>0.00  | 37.88<br>-2.32<br>0.00  | 36.76<br>-1.95<br>0.00  | 25.86<br>-1.34<br>0.00 | 28.29<br>-1.36<br>0.00 | 25.18<br>-1.22<br>0.00 | 31.05<br>-2.16<br>0.01 | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.65<br>0.00 | 22.21<br>-1.83<br>0.00 | 23.58<br>-1.78<br>0.00 | 25.75<br>-1.59<br>0.00 | 27.91<br>-1.33<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 33.89<br>0.94<br>0.00  | 29.28<br>0.78<br>0.00  | 28.08<br>0.72<br>0.00  | 27.68<br>0.69<br>0.00  | 26.79<br>0.66<br>0.00  | 30.02<br>0.81<br>0.00  | 37.63<br>1.07<br>0.00  | 36.45<br>1.07<br>0.00  | 34.99<br>1.19<br>0.00   | 39.97<br>1.24<br>0.00   | 41.89<br>1.21<br>-0.02  | 44.59<br>1.33<br>-0.17  | 41.33<br>1.10<br>-0.03  | 39.82<br>1.09<br>-0.02  | 27.93<br>0.73<br>0.00  | 30.45<br>0.79<br>0.00  | 27.21<br>0.80<br>0.00  | 34.23<br>1.02<br>0.00  | 34.93<br>1.05<br>0.00  | 35.96<br>1.12<br>0.00  | 24.85<br>0.81<br>0.00  | 26.13<br>0.76<br>0.00  | 28.10<br>0.76<br>0.00  | 29.98<br>0.75<br>0.00  |
| ONEIDA___115KV_TB4<br>55905    | 33.96<br>1.01<br>0.00  | 29.32<br>0.82<br>0.00  | 28.13<br>0.77<br>0.00  | 27.72<br>0.74<br>0.00  | 26.84<br>0.71<br>0.00  | 30.10<br>0.89<br>0.00  | 37.77<br>1.21<br>0.00  | 36.67<br>1.29<br>0.00  | 35.36<br>1.56<br>0.00   | 40.31<br>1.58<br>0.00   | 42.21<br>1.52<br>-0.03  | 45.05<br>1.72<br>-0.24  | 41.73<br>1.48<br>-0.03  | 40.25<br>1.51<br>-0.02  | 28.27<br>1.06<br>0.00  | 30.81<br>1.16<br>0.00  | 27.50<br>1.09<br>0.00  | 34.57<br>1.36<br>0.00  | 35.29<br>1.41<br>0.00  | 36.25<br>1.41<br>0.00  | 24.97<br>0.93<br>0.00  | 26.21<br>0.84<br>0.00  | 28.16<br>0.81<br>0.00  | 30.01<br>0.77<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 32.91<br>-0.05<br>0.00 | 28.42<br>-0.08<br>0.00 | 27.28<br>-0.08<br>0.00 | 26.89<br>-0.10<br>0.00 | 26.03<br>-0.10<br>0.00 | 29.20<br>-0.02<br>0.00 | 36.62<br>0.06<br>0.00  | 35.51<br>0.13<br>0.00  | 34.03<br>0.23<br>-0.01  | 38.86<br>0.12<br>0.00   | 40.96<br>0.23<br>-0.06  | 44.01<br>0.40<br>-0.52  | 40.65<br>0.37<br>-0.08  | 39.21<br>0.46<br>-0.05  | 27.48<br>0.28<br>0.00  | 30.09<br>0.44<br>0.00  | 26.83<br>0.43<br>0.00  | 33.49<br>0.28<br>0.00  | 34.19<br>0.31<br>0.00  | 35.04<br>0.19<br>0.00  | 24.11<br>0.07<br>0.00  | 25.35<br>-0.02<br>0.00 | 27.30<br>-0.05<br>0.00 | 29.15<br>-0.09<br>0.00 |
| ONONDAGA___COGEN<br>23986      | 32.87<br>-0.08<br>0.00 | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00  | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02  | 38.81<br>0.08<br>-0.01  | 40.92<br>0.16<br>-0.10  | 44.17<br>0.29<br>-0.80  | 40.61<br>0.29<br>-0.12  | 39.17<br>0.38<br>-0.07  | 27.43<br>0.23<br>0.00  | 30.18<br>0.53<br>0.00  | 26.94<br>0.54<br>0.00  | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| ONTARIO___LFGE<br>23819        | 33.14<br>0.19<br>0.00  | 28.63<br>0.13<br>0.00  | 27.54<br>0.18<br>0.00  | 27.12<br>0.13<br>0.00  | 26.25<br>0.12<br>0.00  | 29.62<br>0.41<br>0.00  | 37.24<br>0.67<br>0.00  | 36.13<br>0.75<br>0.00  | 34.82<br>1.02<br>0.00   | 39.41<br>0.68<br>0.00   | 41.55<br>0.85<br>-0.03  | 44.30<br>0.95<br>-0.27  | 41.06<br>0.81<br>-0.04  | 39.72<br>0.98<br>-0.02  | 27.89<br>0.69<br>0.00  | 30.50<br>0.84<br>0.00  | 27.22<br>0.82<br>0.00  | 33.61<br>0.40<br>0.00  | 34.38<br>0.50<br>0.00  | 35.10<br>0.25<br>0.00  | 24.15<br>0.10<br>0.00  | 25.35<br>-0.01<br>0.00 | 27.35<br>0.00<br>0.00  | 29.22<br>-0.02<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706   | 32.08<br>-0.87<br>0.00 | 27.83<br>-0.67<br>0.00 | 26.86<br>-0.51<br>0.00 | 26.44<br>-0.55<br>0.00 | 25.53<br>-0.60<br>0.00 | 28.98<br>-0.24<br>0.00 | 36.40<br>-0.16<br>0.00 | 34.91<br>-0.46<br>0.00 | 33.46<br>-0.34<br>0.00  | 38.01<br>-0.72<br>0.00  | 40.41<br>-0.25<br>0.00  | 42.74<br>-0.35<br>0.00  | 39.79<br>-0.41<br>0.00  | 38.63<br>-0.08<br>0.00  | 27.01<br>-0.19<br>0.00 | 29.50<br>-0.16<br>0.00 | 26.26<br>-0.15<br>0.00 | 32.43<br>-0.78<br>0.00 | 33.29<br>-0.59<br>0.00 | 33.67<br>-1.18<br>0.00 | 22.94<br>-1.10<br>0.00 | 24.32<br>-1.04<br>0.00 | 26.43<br>-0.91<br>0.00 | 28.40<br>-0.83<br>0.00 |
| ORANGEVILLE___ESR<br>323794    | 32.08<br>-0.87<br>0.00 | 27.83<br>-0.67<br>0.00 | 26.86<br>-0.51<br>0.00 | 26.44<br>-0.55<br>0.00 | 25.53<br>-0.60<br>0.00 | 28.98<br>-0.24<br>0.00 | 36.40<br>-0.16<br>0.00 | 34.91<br>-0.46<br>0.00 | 33.46<br>-0.34<br>0.00  | 38.01<br>-0.72<br>0.00  | 40.41<br>-0.25<br>0.00  | 42.74<br>-0.35<br>0.00  | 39.79<br>-0.41<br>0.00  | 38.63<br>-0.08<br>0.00  | 27.01<br>-0.19<br>0.00 | 29.50<br>-0.16<br>0.00 | 26.26<br>-0.15<br>0.00 | 32.43<br>-0.78<br>0.00 | 33.29<br>-0.59<br>0.00 | 33.67<br>-1.18<br>0.00 | 22.94<br>-1.10<br>0.00 | 24.32<br>-1.04<br>0.00 | 26.43<br>-0.91<br>0.00 | 28.40<br>-0.83<br>0.00 |
| OSWEGATCHIE___HYD<br>24044     | 33.41<br>0.46<br>0.00  | 28.90<br>0.40<br>0.00  | 27.67<br>0.30<br>0.00  | 27.29<br>0.30<br>0.00  | 26.40<br>0.27<br>0.00  | 29.52<br>0.31<br>0.00  | 37.09<br>0.52<br>0.00  | 35.72<br>0.34<br>0.00  | 34.00<br>0.19<br>0.00   | 39.04<br>0.31<br>0.00   | 40.64<br>-0.05<br>-0.03 | 42.96<br>-0.39<br>-0.27 | 39.66<br>-0.59<br>-0.04 | 38.10<br>-0.64<br>-0.02 | 26.67<br>-0.53<br>0.00 | 29.05<br>-0.60<br>0.00 | 25.99<br>-0.41<br>0.00 | 32.75<br>-0.46<br>0.00 | 33.48<br>-0.40<br>0.00 | 34.64<br>-0.21<br>0.00 | 24.09<br>0.05<br>0.00  | 25.49<br>0.12<br>0.00  | 27.52<br>0.17<br>0.00  | 29.55<br>0.31<br>0.00  |
| OSWEGO___5<br>23606            | 32.21<br>-0.74<br>0.00 | 27.85<br>-0.65<br>0.00 | 26.74<br>-0.63<br>0.00 | 26.35<br>-0.63<br>0.00 | 25.53<br>-0.60<br>0.00 | 28.60<br>-0.62<br>0.00 | 35.84<br>-0.73<br>0.00 | 34.69<br>-0.69<br>0.00 | 33.27<br>-0.59<br>-0.06 | 37.99<br>-0.77<br>-0.02 | 40.32<br>-0.74<br>-0.40 | 45.74<br>-0.71<br>-3.36 | 40.03<br>-0.66<br>-0.49 | 38.43<br>-0.57<br>-0.29 | 26.77<br>-0.43<br>0.00 | 29.13<br>-0.52<br>0.00 | 25.92<br>-0.49<br>0.00 | 32.57<br>-0.64<br>0.00 | 33.25<br>-0.63<br>0.00 | 34.11<br>-0.73<br>0.00 | 23.51<br>-0.53<br>0.00 | 24.75<br>-0.61<br>0.00 | 26.67<br>-0.68<br>0.00 | 28.52<br>-0.71<br>0.00 |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OSWEGO___6<br>23613                           | 32.21<br>-0.74<br>0.00 | 27.85<br>-0.65<br>0.00 | 26.74<br>-0.63<br>0.00 | 26.35<br>-0.63<br>0.00 | 25.53<br>-0.60<br>0.00 | 28.60<br>-0.62<br>0.00 | 35.84<br>-0.73<br>0.00 | 34.69<br>-0.69<br>0.00 | 33.27<br>-0.59<br>-0.06 | 37.99<br>-0.77<br>-0.02 | 40.32<br>-0.74<br>-0.40 | 45.74<br>-0.71<br>-3.36 | 40.03<br>-0.66<br>-0.49 | 38.43<br>-0.57<br>-0.29 | 26.77<br>-0.43<br>0.00  | 29.13<br>-0.52<br>0.00  | 25.92<br>-0.49<br>0.00  | 32.57<br>-0.64<br>0.00  | 33.25<br>-0.63<br>0.00 | 34.11<br>-0.73<br>0.00 | 23.51<br>-0.53<br>0.00 | 24.75<br>-0.61<br>0.00 | 26.67<br>-0.68<br>0.00 | 28.52<br>-0.71<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 32.11<br>-0.84<br>0.00 | 27.80<br>-0.70<br>0.00 | 26.81<br>-0.56<br>0.00 | 26.29<br>-0.70<br>0.00 | 25.41<br>-0.73<br>0.00 | 28.85<br>-0.36<br>0.00 | 36.20<br>-0.37<br>0.00 | 34.57<br>-0.81<br>0.00 | 33.26<br>-0.54<br>0.00  | 37.70<br>-1.02<br>0.00  | 40.01<br>-0.65<br>0.00  | 42.16<br>-0.93<br>0.00  | 39.36<br>-0.85<br>0.00  | 38.18<br>-0.54<br>0.00  | 26.81<br>-0.39<br>0.00  | 29.33<br>-0.32<br>0.00  | 26.06<br>-0.34<br>0.00  | 32.22<br>-1.00<br>-0.01 | 32.96<br>-0.93<br>0.00 | 33.39<br>-1.46<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.47<br>-0.88<br>0.00 | 28.61<br>-0.62<br>0.00 |
| OXBOW___BTM<br>323836                         | 31.71<br>-1.24<br>0.00 | 27.45<br>-1.05<br>0.00 | 26.49<br>-0.88<br>0.00 | 25.98<br>-1.01<br>0.00 | 25.11<br>-1.03<br>0.00 | 28.50<br>-0.71<br>0.00 | 35.74<br>-0.83<br>0.00 | 34.08<br>-1.30<br>0.00 | 32.78<br>-1.02<br>0.00  | 37.10<br>-1.63<br>0.00  | 39.33<br>-1.33<br>0.00  | 41.41<br>-1.68<br>0.00  | 38.67<br>-1.54<br>0.00  | 37.52<br>-1.20<br>0.00  | 26.37<br>-0.83<br>0.00  | 28.85<br>-0.80<br>0.00  | 25.67<br>-0.74<br>0.00  | 31.68<br>-1.54<br>-0.01 | 32.39<br>-1.49<br>0.00 | 32.82<br>-2.03<br>0.00 | 22.61<br>-1.43<br>0.00 | 23.98<br>-1.38<br>0.00 | 26.13<br>-1.22<br>0.00 | 28.27<br>-0.96<br>0.00 |
| OXBOW____<br>24026                            | 31.72<br>-1.24<br>0.00 | 27.45<br>-1.05<br>0.00 | 26.49<br>-0.88<br>0.00 | 25.98<br>-1.01<br>0.00 | 25.11<br>-1.02<br>0.00 | 28.50<br>-0.71<br>0.00 | 35.74<br>-0.83<br>0.00 | 34.08<br>-1.29<br>0.00 | 32.78<br>-1.02<br>0.00  | 37.10<br>-1.63<br>0.00  | 39.33<br>-1.33<br>0.00  | 41.43<br>-1.66<br>0.00  | 38.67<br>-1.54<br>0.00  | 37.51<br>-1.21<br>0.00  | 26.36<br>-0.84<br>0.00  | 28.84<br>-0.82<br>0.00  | 25.63<br>-0.77<br>0.00  | 31.68<br>-1.54<br>-0.01 | 32.40<br>-1.49<br>0.00 | 32.83<br>-2.02<br>0.00 | 22.61<br>-1.43<br>0.00 | 23.97<br>-1.39<br>0.00 | 26.12<br>-1.23<br>0.00 | 28.27<br>-0.96<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 31.25<br>-1.70<br>0.00 | 27.08<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.36<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.34<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.58<br>0.00  | 36.41<br>-2.32<br>0.00  | 38.56<br>-2.10<br>0.00  | 40.58<br>-2.51<br>0.00  | 37.88<br>-2.33<br>0.00  | 36.75<br>-1.96<br>0.00  | 25.84<br>-1.36<br>0.00  | 28.27<br>-1.39<br>0.00  | 25.15<br>-1.25<br>0.00  | 31.04<br>-2.16<br>0.01  | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.64<br>0.00 | 22.22<br>-1.82<br>0.00 | 23.57<br>-1.79<br>0.00 | 25.74<br>-1.61<br>0.00 | 27.90<br>-1.33<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 35.58<br>2.63<br>0.00  | 30.64<br>2.14<br>0.00  | 29.37<br>2.01<br>0.00  | 28.91<br>1.93<br>0.00  | 27.96<br>1.83<br>0.00  | 31.19<br>1.97<br>0.00  | 39.04<br>2.48<br>0.00  | 39.38<br>2.79<br>-1.21 | 42.26<br>2.86<br>-5.61  | 41.97<br>3.24<br>0.00   | 44.28<br>3.62<br>0.00   | 47.63<br>4.54<br>0.00   | 44.78<br>4.58<br>0.00   | 45.22<br>4.62<br>-1.89  | 62.34<br>3.15<br>-31.99 | 53.19<br>3.44<br>-20.10 | 57.23<br>3.01<br>-27.81 | 39.30<br>3.74<br>-2.35  | 38.71<br>3.65<br>-1.19 | 41.95<br>3.49<br>-3.61 | 32.72<br>2.31<br>-6.37 | 30.35<br>2.12<br>-2.87 | 32.36<br>2.18<br>-2.83 | 31.49<br>2.25<br>0.00  |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A<br>345013 | 31.25<br>-1.70<br>0.00 | 27.08<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.36<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.34<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.58<br>0.00  | 36.41<br>-2.32<br>0.00  | 38.56<br>-2.10<br>0.00  | 40.58<br>-2.51<br>0.00  | 37.88<br>-2.33<br>0.00  | 36.75<br>-1.96<br>0.00  | 25.84<br>-1.36<br>0.00  | 28.27<br>-1.39<br>0.00  | 25.15<br>-1.25<br>0.00  | 31.04<br>-2.16<br>0.01  | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.64<br>0.00 | 22.22<br>-1.82<br>0.00 | 23.57<br>-1.79<br>0.00 | 25.74<br>-1.61<br>0.00 | 27.90<br>-1.33<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 31.25<br>-1.70<br>0.00 | 27.08<br>-1.42<br>0.00 | 26.13<br>-1.23<br>0.00 | 25.64<br>-1.35<br>0.00 | 24.78<br>-1.36<br>0.00 | 28.12<br>-1.09<br>0.00 | 35.23<br>-1.34<br>0.00 | 33.55<br>-1.83<br>0.00 | 32.22<br>-1.58<br>0.00  | 36.41<br>-2.32<br>0.00  | 38.56<br>-2.10<br>0.00  | 40.58<br>-2.51<br>0.00  | 37.88<br>-2.33<br>0.00  | 36.75<br>-1.96<br>0.00  | 25.84<br>-1.36<br>0.00  | 28.27<br>-1.39<br>0.00  | 25.15<br>-1.25<br>0.00  | 31.04<br>-2.16<br>0.01  | 31.76<br>-2.12<br>0.00 | 32.20<br>-2.64<br>0.00 | 22.22<br>-1.82<br>0.00 | 23.57<br>-1.79<br>0.00 | 25.74<br>-1.61<br>0.00 | 27.90<br>-1.33<br>0.00 |
| PARKCHTR_I38_KV_TB2S_REV_LBMP_J<br>345007     | 35.17<br>2.22<br>0.00  | 30.27<br>1.77<br>0.00  | 29.03<br>1.67<br>0.00  | 28.61<br>1.62<br>0.00  | 27.66<br>1.53<br>0.00  | 30.85<br>1.64<br>0.00  | 38.61<br>2.05<br>0.00  | 38.82<br>2.24<br>-1.21 | 41.77<br>2.37<br>-5.61  | 41.37<br>2.64<br>0.00   | 43.60<br>2.94<br>0.00   | 46.86<br>3.78<br>0.00   | 44.05<br>3.85<br>0.00   | 44.46<br>3.86<br>-1.88  | 61.81<br>2.62<br>-31.99 | 52.64<br>2.89<br>-20.10 | 56.76<br>2.55<br>-27.81 | 38.75<br>3.19<br>-2.35  | 38.13<br>3.06<br>-1.19 | 41.40<br>2.94<br>-3.61 | 32.34<br>1.94<br>-6.37 | 30.01<br>1.77<br>-2.87 | 31.97<br>1.80<br>-2.83 | 31.11<br>1.87<br>0.00  |
| PARKCHTR_I3_KV_CPCTY_REV_LBMP_J<br>345019     | 35.50<br>2.55<br>0.00  | 30.62<br>2.12<br>0.00  | 29.36<br>2.00<br>0.00  | 28.95<br>1.96<br>0.00  | 28.03<br>1.89<br>0.00  | 31.27<br>2.05<br>0.00  | 39.13<br>2.56<br>0.00  | 39.30<br>2.72<br>-1.21 | 42.21<br>2.81<br>-5.61  | 41.93<br>3.20<br>0.00   | 44.16<br>3.49<br>0.00   | 47.50<br>4.42<br>0.00   | 44.66<br>4.45<br>0.00   | 45.01<br>4.41<br>-1.88  | 62.14<br>2.95<br>-31.99 | 53.11<br>3.36<br>-20.10 | 57.07<br>2.86<br>-27.81 | 39.04<br>3.48<br>-2.35  | 38.39<br>3.32<br>-1.19 | 41.68<br>3.22<br>-3.61 | 32.54<br>2.13<br>-6.37 | 30.21<br>1.97<br>-2.87 | 32.17<br>2.00<br>-2.83 | 31.34<br>2.10<br>0.00  |
| PATROON___115KV_TB1<br>80586                  | 33.59<br>0.63<br>0.00  | 29.06<br>0.56<br>0.00  | 27.93<br>0.56<br>0.00  | 27.60<br>0.61<br>0.00  | 26.77<br>0.64<br>0.00  | 29.87<br>0.65<br>0.00  | 37.29<br>0.72<br>0.00  | 36.41<br>0.83<br>-0.20 | 35.60<br>0.87<br>-0.93  | 39.60<br>0.87<br>0.00   | 41.53<br>0.87<br>0.00   | 44.24<br>1.15<br>0.00   | 41.25<br>1.05<br>0.00   | 39.84<br>1.04<br>-0.09  | 33.52<br>0.71<br>-5.61  | 35.17<br>0.73<br>-4.79  | 33.79<br>0.66<br>-6.72  | 34.65<br>0.90<br>-0.54  | 35.02<br>0.89<br>-0.25 | 36.61<br>1.00<br>-0.76 | 26.11<br>0.72<br>-1.35 | 26.52<br>0.54<br>-0.61 | 28.49<br>0.55<br>-0.60 | 29.76<br>0.53<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 34.23<br>1.28<br>0.00  | 29.55<br>1.06<br>0.00  | 28.37<br>1.01<br>0.00  | 27.99<br>1.01<br>0.00  | 27.12<br>0.99<br>0.00  | 30.31<br>1.10<br>0.00  | 37.98<br>1.42<br>0.00  | 37.12<br>1.57<br>-0.17 | 36.15<br>1.55<br>-0.81  | 40.24<br>1.52<br>0.00   | 41.99<br>1.33<br>0.00   | 44.63<br>1.54<br>0.00   | 41.76<br>1.55<br>0.00   | 40.16<br>1.37<br>-0.08  | 32.61<br>0.95<br>-4.45  | 34.74<br>1.12<br>-3.97  | 33.04<br>1.04<br>-5.60  | 35.08<br>1.43<br>-0.44  | 35.60<br>1.51<br>-0.21 | 37.04<br>1.55<br>-0.64 | 26.25<br>1.09<br>-1.13 | 26.88<br>1.01<br>-0.51 | 28.92<br>1.07<br>-0.50 | 30.34<br>1.11<br>0.00  |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A<br>345030      | 32.21<br>-0.74<br>0.00 | 27.84<br>-0.66<br>0.00 | 26.85<br>-0.51<br>0.00 | 26.37<br>-0.62<br>0.00 | 25.46<br>-0.67<br>0.00 | 28.91<br>-0.30<br>0.00 | 36.29<br>-0.27<br>0.00 | 34.83<br>-0.55<br>0.00 | 33.55<br>-0.25<br>0.00  | 38.20<br>-0.53<br>0.00  | 40.63<br>-0.03<br>0.00  | 43.03<br>-0.05<br>0.00  | 40.14<br>-0.06<br>0.00  | 38.93<br>0.21<br>0.00   | 27.31<br>0.10<br>0.00   | 29.88<br>0.23<br>0.00   | 26.56<br>0.15<br>0.00   | 32.87<br>-0.34<br>0.00  | 33.66<br>-0.23<br>0.00 | 34.08<br>-0.77<br>0.00 | 23.35<br>-0.69<br>0.00 | 24.70<br>-0.67<br>0.00 | 26.82<br>-0.53<br>0.00 | 28.88<br>-0.36<br>0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H<br>345028       | 35.13<br>2.18<br>0.00  | 30.26<br>1.76<br>0.00  | 29.03<br>1.66<br>0.00  | 28.59<br>1.61<br>0.00  | 27.66<br>1.53<br>0.00  | 30.87<br>1.65<br>0.00  | 38.63<br>2.06<br>0.00  | 38.12<br>2.33<br>-0.40 | 38.09<br>2.42<br>-1.88  | 41.47<br>2.74<br>0.00   | 43.76<br>3.10<br>0.00   | 46.99<br>3.90<br>0.00   | 44.09<br>3.89<br>0.00   | 43.18<br>3.93<br>-0.53  | 51.95<br>2.72<br>-22.03 | 46.51<br>2.95<br>-13.90 | 47.96<br>2.62<br>-18.93 | 38.19<br>3.28<br>-1.70  | 37.66<br>3.18<br>-0.60 | 39.73<br>3.05<br>-1.82 | 29.27<br>2.01<br>-3.22 | 28.62<br>1.80<br>-1.45 | 30.63<br>1.85<br>-1.43 | 31.12<br>1.89<br>0.00  |
| PEEKSKILL____<br>23653                        | 34.71<br>1.76<br>0.00  | 29.91<br>1.40<br>0.00  | 28.70<br>1.34<br>0.00  | 28.28<br>1.29<br>0.00  | 27.35<br>1.22<br>0.00  | 30.49<br>1.28<br>0.00  | 38.10<br>1.54<br>0.00  | 38.59<br>1.80<br>-1.41 | 42.26<br>1.89<br>-6.58  | 40.86<br>2.14<br>0.00   | 43.11<br>2.45<br>0.00   | 46.33<br>3.24<br>0.00   | 43.52<br>3.32<br>0.00   | 50.24<br>3.36<br>-8.16  | 76.38<br>2.31<br>-46.86 | 54.37<br>2.51<br>-22.21 | 59.51<br>2.24<br>-30.86 | 38.56<br>2.79<br>-2.57  | 37.80<br>2.66<br>-1.27 | 41.23<br>2.53<br>-3.85 | 32.49<br>1.64<br>-6.81 | 29.86<br>1.43<br>-3.07 | 31.84<br>1.48<br>-3.02 | 30.78<br>1.55<br>0.00  |



|  |                        |                       |                       |                        |                       |                        |                       |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|--|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| PGE MADISON___WINDPWR<br>24146               | 35.53<br>2.58<br>0.00  | 30.66<br>2.17<br>0.00 | 29.31<br>1.94<br>0.00 | 28.80<br>1.81<br>0.00  | 27.96<br>1.83<br>0.00 | 31.59<br>2.38<br>0.00  | 39.88<br>3.31<br>0.00 | 39.25<br>3.87<br>0.00  | 37.66<br>3.85<br>-0.01 | 42.61<br>3.88<br>0.00  | 44.67<br>3.97<br>-0.04  | 47.87<br>4.46<br>-0.32  | 44.37<br>4.12<br>-0.05  | 42.85<br>4.11<br>-0.03  | 29.94<br>2.74<br>0.00   | 32.60<br>2.94<br>0.00   | 29.14<br>2.74<br>0.00   | 36.56<br>3.35<br>0.00  | 37.41<br>3.53<br>0.00  | 38.37<br>3.52<br>0.00  | 26.29<br>2.25<br>0.00  | 27.35<br>1.98<br>0.00  | 29.25<br>1.91<br>0.00  | 31.28<br>2.04<br>0.00 |
| PIERCEFIELD___HYD<br>23852                   | 33.14<br>0.19<br>0.00  | 28.72<br>0.22<br>0.00 | 27.47<br>0.11<br>0.00 | 27.12<br>0.13<br>0.00  | 26.22<br>0.09<br>0.00 | 29.25<br>0.04<br>0.00  | 36.80<br>0.24<br>0.00 | 35.36<br>-0.02<br>0.00 | 33.42<br>-0.38<br>0.00 | 38.53<br>-0.20<br>0.00 | 39.90<br>-0.78<br>-0.02 | 41.79<br>-1.44<br>-0.14 | 38.60<br>-1.63<br>-0.02 | 36.95<br>-1.78<br>-0.01 | 25.89<br>-1.31<br>0.00  | 28.15<br>-1.51<br>0.00  | 25.07<br>-1.34<br>0.00  | 31.63<br>-1.58<br>0.00 | 32.38<br>-1.50<br>0.00 | 33.61<br>-1.23<br>0.00 | 23.49<br>-0.55<br>0.00 | 25.06<br>-0.30<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.34<br>0.10<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 35.21<br>2.26<br>0.00  | 30.38<br>1.88<br>0.00 | 29.24<br>1.88<br>0.00 | 28.78<br>1.79<br>0.00  | 27.77<br>1.64<br>0.00 | 30.84<br>1.63<br>0.00  | 38.69<br>2.12<br>0.00 | 39.07<br>2.48<br>-1.22 | 41.99<br>2.54<br>-5.66 | 41.26<br>2.53<br>0.00  | 43.39<br>2.73<br>0.00   | 46.83<br>3.74<br>0.00   | 45.50<br>3.86<br>-1.44  | 44.24<br>3.62<br>-1.90  | 68.51<br>2.62<br>-38.69 | 52.44<br>2.61<br>-20.17 | 56.33<br>2.01<br>-27.91 | 37.80<br>2.56<br>-2.03 | 34.08<br>2.33<br>2.12  | 31.13<br>2.42<br>6.13  | 31.99<br>1.56<br>-6.39 | 27.91<br>1.27<br>-1.28 | 31.88<br>1.70<br>-2.84 | 31.17<br>1.94<br>0.00 |
| PJM_GEN_HTP_PROXY<br>323702                  | 34.96<br>2.05<br>0.05  | 30.16<br>1.66<br>0.00 | 28.93<br>1.57<br>0.00 | 29.03<br>1.51<br>-0.54 | 27.55<br>1.41<br>0.00 | 30.75<br>1.52<br>-0.01 | 38.45<br>1.89<br>0.00 | 38.79<br>2.21<br>-1.21 | 41.70<br>2.29<br>-5.61 | 41.33<br>2.60<br>0.00  | 43.59<br>2.92<br>0.00   | 46.84<br>3.75<br>0.00   | 44.04<br>3.83<br>0.00   | 44.49<br>3.88<br>-1.89  | 61.84<br>2.64<br>-32.00 | 52.64<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.74<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 39.67<br>2.89<br>-1.93 | 32.29<br>1.88<br>-6.37 | 29.91<br>1.67<br>-2.88 | 31.90<br>1.73<br>-2.83 | 31.01<br>1.77<br>0.00 |
| PJM_GEN_KEystone<br>24065                    | 11.42<br>0.30<br>21.83 | 27.31<br>0.15<br>1.34 | 27.56<br>0.19<br>0.00 | 27.69<br>0.17<br>-0.54 | 26.23<br>0.10<br>0.00 | 29.46<br>0.23<br>-0.01 | 36.87<br>0.31<br>0.00 | 33.84<br>0.37<br>1.91  | 25.49<br>0.58<br>8.89  | 39.24<br>0.51<br>0.00  | 41.59<br>0.92<br>0.00   | 44.48<br>1.39<br>0.00   | 41.65<br>1.44<br>0.00   | 39.46<br>1.60<br>0.85   | 43.72<br>1.05<br>-15.47 | 44.38<br>1.27<br>-13.46 | 46.93<br>1.13<br>-19.39 | 35.95<br>1.18<br>-1.57 | 33.75<br>1.14<br>1.28  | 30.10<br>0.81<br>5.55  | 17.58<br>0.39<br>6.85  | 22.51<br>0.23<br>3.09  | 24.62<br>0.31<br>3.04  | 29.59<br>0.36<br>0.00 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 34.85<br>1.94<br>0.05  | 30.12<br>1.62<br>0.00 | 28.95<br>1.59<br>0.00 | 29.04<br>1.52<br>-0.54 | 27.53<br>1.40<br>0.00 | 30.63<br>1.40<br>-0.01 | 38.34<br>1.77<br>0.00 | 38.69<br>2.09<br>-1.22 | 41.62<br>2.16<br>-5.66 | 41.08<br>2.35<br>0.00  | 43.31<br>2.65<br>0.00   | 46.67<br>3.59<br>0.00   | 45.00<br>3.69<br>-1.10  | 44.21<br>3.59<br>-1.90  | 65.35<br>2.55<br>-35.59 | 52.44<br>2.62<br>-20.17 | 56.48<br>2.16<br>-27.91 | 37.92<br>2.73<br>-1.99 | 33.76<br>2.49<br>2.61  | 27.84<br>2.45<br>9.45  | 32.00<br>1.57<br>-6.39 | 27.68<br>1.27<br>-1.04 | 31.64<br>1.46<br>-2.84 | 30.90<br>1.66<br>0.00 |
| PJM_GEN_VFT_PROXY<br>323633                  | 34.90<br>2.00<br>0.05  | 30.08<br>1.59<br>0.00 | 28.86<br>1.50<br>0.00 | 28.97<br>1.44<br>-0.54 | 27.48<br>1.35<br>0.00 | 30.66<br>1.44<br>-0.01 | 38.34<br>1.77<br>0.00 | 38.66<br>2.08<br>-1.21 | 41.55<br>2.15<br>-5.61 | 41.15<br>2.42<br>0.00  | 43.41<br>2.75<br>0.00   | 46.67<br>3.59<br>0.00   | 43.89<br>3.68<br>0.00   | 44.32<br>3.72<br>-1.89  | 48.62<br>2.48<br>-18.94 | 46.71<br>2.71<br>-14.35 | 56.59<br>2.38<br>-27.81 | 38.59<br>3.03<br>-2.35 | 38.01<br>2.94<br>-1.19 | 39.55<br>2.77<br>-1.93 | 32.22<br>1.81<br>-6.37 | 29.83<br>1.60<br>-2.87 | 31.81<br>1.64<br>-2.83 | 30.93<br>1.70<br>0.00 |
| PLATSBURG_115KV_PMLD1<br>355749              | 34.54<br>1.59<br>0.00  | 30.03<br>1.53<br>0.00 | 28.75<br>1.39<br>0.00 | 28.40<br>1.41<br>0.00  | 27.48<br>1.35<br>0.00 | 30.62<br>1.41<br>0.00  | 38.66<br>2.10<br>0.00 | 37.26<br>1.88<br>0.00  | 35.38<br>1.58<br>0.00  | 40.31<br>1.58<br>0.00  | 42.17<br>1.50<br>0.00   | 44.70<br>1.61<br>0.00   | 41.41<br>1.21<br>0.00   | 39.67<br>0.95<br>0.00   | 27.92<br>0.71<br>0.00   | 30.44<br>0.79<br>0.00   | 27.23<br>0.82<br>0.00   | 34.17<br>0.96<br>0.00  | 35.02<br>1.13<br>0.00  | 36.11<br>1.27<br>0.00  | 25.00<br>0.96<br>0.00  | 26.50<br>1.14<br>0.00  | 28.73<br>1.38<br>0.00  | 30.59<br>1.36<br>0.00 |
| PLEASANTVLY___LBMP<br>24000                  | 34.45<br>1.50<br>0.00  | 29.71<br>1.21<br>0.00 | 28.52<br>1.16<br>0.00 | 28.13<br>1.14<br>0.00  | 27.22<br>1.09<br>0.00 | 30.37<br>1.15<br>0.00  | 37.96<br>1.39<br>0.00 | 37.52<br>1.62<br>-0.51 | 37.89<br>1.69<br>-2.39 | 40.62<br>1.90<br>0.00  | 42.78<br>2.12<br>0.00   | 45.86<br>2.78<br>0.00   | 42.98<br>2.77<br>0.00   | 42.13<br>2.82<br>-0.59  | 51.68<br>1.92<br>-22.56 | 45.47<br>2.08<br>-13.75 | 46.79<br>1.85<br>-18.54 | 37.28<br>2.34<br>-1.73 | 36.91<br>2.26<br>-0.78 | 39.39<br>2.19<br>-2.36 | 29.64<br>1.44<br>-4.16 | 28.49<br>1.24<br>-1.88 | 30.48<br>1.29<br>-1.85 | 30.56<br>1.33<br>0.00 |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 34.84<br>1.89<br>0.00  | 30.03<br>1.53<br>0.00 | 28.81<br>1.45<br>0.00 | 28.39<br>1.40<br>0.00  | 27.46<br>1.33<br>0.00 | 30.62<br>1.41<br>0.00  | 38.29<br>1.73<br>0.00 | 38.31<br>2.00<br>-0.93 | 40.19<br>2.08<br>-4.31 | 41.08<br>2.35<br>0.00  | 43.32<br>2.65<br>0.00   | 46.53<br>3.45<br>0.00   | 43.72<br>3.52<br>0.00   | 43.67<br>3.54<br>-1.41  | 58.57<br>2.43<br>-28.94 | 50.54<br>2.64<br>-18.25 | 53.87<br>2.33<br>-25.13 | 38.27<br>2.89<br>-2.16 | 37.74<br>2.78<br>-1.08 | 40.80<br>2.68<br>-3.27 | 31.57<br>1.75<br>-5.78 | 29.51<br>1.54<br>-2.61 | 31.50<br>1.59<br>-2.56 | 30.88<br>1.65<br>0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 34.84<br>1.89<br>0.00  | 30.03<br>1.53<br>0.00 | 28.81<br>1.45<br>0.00 | 28.39<br>1.40<br>0.00  | 27.46<br>1.33<br>0.00 | 30.62<br>1.41<br>0.00  | 38.29<br>1.73<br>0.00 | 38.31<br>2.00<br>-0.93 | 40.19<br>2.08<br>-4.31 | 41.08<br>2.35<br>0.00  | 43.32<br>2.65<br>0.00   | 46.53<br>3.45<br>0.00   | 43.72<br>3.52<br>0.00   | 43.67<br>3.54<br>-1.41  | 58.57<br>2.43<br>-28.94 | 50.54<br>2.64<br>-18.25 | 53.87<br>2.33<br>-25.13 | 38.27<br>2.89<br>-2.16 | 37.74<br>2.78<br>-1.08 | 40.80<br>2.68<br>-3.27 | 31.57<br>1.75<br>-5.78 | 29.51<br>1.54<br>-2.61 | 31.50<br>1.59<br>-2.56 | 30.88<br>1.65<br>0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 34.81<br>1.85<br>0.00  | 30.00<br>1.50<br>0.00 | 28.77<br>1.41<br>0.00 | 28.37<br>1.38<br>0.00  | 27.44<br>1.31<br>0.00 | 30.62<br>1.41<br>0.00  | 38.31<br>1.75<br>0.00 | 37.65<br>2.01<br>-0.26 | 37.08<br>2.08<br>-1.20 | 41.07<br>2.34<br>0.00  | 43.29<br>2.63<br>0.00   | 46.40<br>3.31<br>0.00   | 43.49<br>3.28<br>0.00   | 42.35<br>3.31<br>-0.32  | 48.23<br>2.29<br>-18.73 | 43.58<br>2.48<br>-11.45 | 43.97<br>2.20<br>-15.37 | 37.49<br>2.82<br>-1.46 | 37.04<br>2.74<br>-0.41 | 38.77<br>2.66<br>-1.26 | 28.02<br>1.75<br>-2.22 | 27.93<br>1.56<br>-1.00 | 29.94<br>1.61<br>-0.99 | 30.88<br>1.65<br>0.00 |
| POLETTI___<br>23519                          | 35.01<br>2.06<br>0.00  | 30.16<br>1.66<br>0.00 | 28.93<br>1.56<br>0.00 | 28.48<br>1.50<br>0.00  | 27.55<br>1.41<br>0.00 | 30.73<br>1.51<br>0.00  | 38.43<br>1.87<br>0.00 | 38.77<br>2.19<br>-1.21 | 41.68<br>2.27<br>-5.61 | 41.30<br>2.58<br>0.00  | 43.55<br>2.88<br>0.00   | 46.81<br>3.72<br>0.00   | 44.02<br>3.81<br>0.00   | 44.46<br>3.86<br>-1.89  | 61.80<br>2.61<br>-31.99 | 52.61<br>2.85<br>-20.10 | 56.72<br>2.51<br>-27.81 | 38.70<br>3.14<br>-2.35 | 38.10<br>3.04<br>-1.19 | 41.33<br>2.87<br>-3.61 | 32.29<br>1.88<br>-6.37 | 29.91<br>1.67<br>-2.87 | 31.89<br>1.72<br>-2.83 | 31.00<br>1.77<br>0.00 |
| POMONA___ESR<br>323819                       | 34.69<br>1.75<br>0.00  | 29.86<br>1.36<br>0.00 | 28.67<br>1.31<br>0.00 | 28.26<br>1.27<br>0.00  | 27.31<br>1.18<br>0.00 | 30.43<br>1.21<br>0.00  | 37.96<br>1.39<br>0.00 | 35.22<br>1.64<br>1.80  | 27.15<br>1.74<br>8.39  | 40.73<br>2.00<br>0.00  | 43.04<br>2.38<br>0.00   | 46.28<br>3.19<br>0.00   | 43.50<br>3.29<br>0.00   | 39.97<br>3.35<br>2.10   | 65.30<br>2.32<br>-35.77 | 63.89<br>2.55<br>-31.69 | 73.26<br>2.29<br>-44.56 | 39.56<br>2.82<br>-3.52 | 35.09<br>2.67<br>1.46  | 32.92<br>2.52<br>4.44  | 17.82<br>1.62<br>7.84  | 23.21<br>1.38<br>3.54  | 25.31<br>1.44<br>3.48  | 30.76<br>1.53<br>0.00 |
| PORT_JEFF_3<br>23555                         | 34.88<br>1.93<br>0.00  | 30.14<br>1.64<br>0.00 | 29.05<br>1.69<br>0.00 | 28.57<br>1.59<br>0.00  | 27.56<br>1.42<br>0.00 | 30.53<br>1.32<br>0.00  | 38.22<br>1.65<br>0.00 | 38.54<br>1.95<br>-1.22 | 41.44<br>1.99<br>-5.66 | 40.87<br>2.14<br>0.00  | 43.22<br>2.56<br>0.00   | 46.67<br>3.58<br>0.00   | 45.32<br>3.68<br>-1.44  | 43.98<br>3.37<br>-1.90  | 67.33<br>2.46<br>-37.66 | 52.41<br>2.58<br>-20.17 | 56.11<br>1.79<br>-27.91 | 37.52<br>2.31<br>-2.00 | 33.49<br>2.03<br>2.42  | 29.79<br>2.08<br>7.14  | 31.92<br>1.49<br>-6.39 | 27.53<br>1.04<br>-1.13 | 31.51<br>1.32<br>-2.84 | 30.88<br>1.65<br>0.00 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_4<br>23616          | 34.88<br>1.93<br>0.00  | 30.14<br>1.64<br>0.00  | 29.05<br>1.69<br>0.00  | 28.57<br>1.59<br>0.00  | 27.56<br>1.42<br>0.00  | 30.53<br>1.32<br>0.00  | 38.22<br>1.65<br>0.00  | 38.54<br>1.95<br>-1.22 | 41.44<br>1.99<br>-5.66  | 40.87<br>2.14<br>0.00  | 43.22<br>2.56<br>0.00   | 46.67<br>3.58<br>0.00   | 45.32<br>3.68<br>-1.44  | 43.98<br>3.37<br>-1.90  | 67.33<br>2.46<br>-37.66 | 52.41<br>2.58<br>-20.17 | 56.11<br>1.79<br>-27.91 | 37.52<br>2.31<br>-2.00 | 33.49<br>2.03<br>2.42  | 29.79<br>2.08<br>7.14  | 31.92<br>1.49<br>-6.39 | 27.53<br>1.04<br>-1.13 | 31.51<br>1.32<br>-2.84 | 30.88<br>1.65<br>0.00  |
| PORT_JEFF_IC<br>23713         | 34.94<br>1.99<br>0.00  | 30.18<br>1.68<br>0.00  | 29.09<br>1.72<br>0.00  | 28.61<br>1.63<br>0.00  | 27.58<br>1.45<br>0.00  | 30.58<br>1.36<br>0.00  | 38.29<br>1.72<br>0.00  | 38.64<br>2.05<br>-1.22 | 41.55<br>2.10<br>-5.66  | 41.00<br>2.27<br>0.00  | 43.38<br>2.72<br>0.00   | 46.75<br>3.67<br>0.00   | 45.37<br>3.73<br>-1.44  | 44.04<br>3.42<br>-1.90  | 67.41<br>2.51<br>-37.69 | 52.46<br>2.64<br>-20.17 | 56.14<br>1.82<br>-27.91 | 37.57<br>2.35<br>-2.01 | 33.55<br>2.08<br>2.41  | 29.86<br>2.13<br>7.11  | 32.03<br>1.59<br>-6.39 | 27.64<br>1.14<br>-1.14 | 31.58<br>1.40<br>-2.84 | 30.93<br>1.70<br>0.00  |
| PPL_PILGRIM_ST_GT1<br>24216   | 35.21<br>2.27<br>0.00  | 30.40<br>1.90<br>0.00  | 29.30<br>1.93<br>0.00  | 28.84<br>1.84<br>0.00  | 27.82<br>1.69<br>0.00  | 30.87<br>1.65<br>0.00  | 38.73<br>2.16<br>0.00  | 39.09<br>2.49<br>-1.22 | 41.98<br>2.53<br>-5.66  | 41.44<br>2.72<br>0.00  | 43.65<br>2.99<br>0.00   | 47.19<br>4.10<br>0.00   | 45.86<br>4.22<br>-1.44  | 44.50<br>3.88<br>-1.90  | 67.81<br>2.78<br>-37.82 | 52.58<br>2.75<br>-20.17 | 56.42<br>2.10<br>-27.91 | 38.07<br>2.85<br>-2.01 | 34.12<br>2.61<br>2.38  | 30.50<br>2.64<br>6.98  | 32.18<br>1.75<br>-6.39 | 27.95<br>1.43<br>-1.15 | 31.90<br>1.71<br>-2.84 | 31.20<br>1.97<br>0.00  |
| PPL_PILGRIM_ST_GT2<br>24217   | 35.21<br>2.27<br>0.00  | 30.40<br>1.90<br>0.00  | 29.30<br>1.93<br>0.00  | 28.84<br>1.84<br>0.00  | 27.82<br>1.69<br>0.00  | 30.87<br>1.65<br>0.00  | 38.73<br>2.16<br>0.00  | 39.09<br>2.49<br>-1.22 | 41.98<br>2.53<br>-5.66  | 41.44<br>2.72<br>0.00  | 43.65<br>2.99<br>0.00   | 47.19<br>4.10<br>0.00   | 45.86<br>4.22<br>-1.44  | 44.50<br>3.88<br>-1.90  | 67.81<br>2.78<br>-37.82 | 52.58<br>2.75<br>-20.17 | 56.42<br>2.10<br>-27.91 | 38.07<br>2.85<br>-2.01 | 34.12<br>2.61<br>2.38  | 30.50<br>2.64<br>6.98  | 32.18<br>1.75<br>-6.39 | 27.95<br>1.43<br>-1.15 | 31.90<br>1.71<br>-2.84 | 31.20<br>1.97<br>0.00  |
| PPL_SHRM_GT3<br>24213         | 34.57<br>1.62<br>0.00  | 29.82<br>1.33<br>0.00  | 28.76<br>1.40<br>0.00  | 28.28<br>1.29<br>0.00  | 27.24<br>1.11<br>0.00  | 30.22<br>1.01<br>0.00  | 37.90<br>1.34<br>0.00  | 38.38<br>1.78<br>-1.22 | 41.36<br>1.90<br>-5.66  | 40.74<br>2.01<br>0.00  | 43.23<br>2.57<br>0.00   | 46.85<br>3.76<br>0.00   | 45.52<br>3.89<br>-1.44  | 44.08<br>3.46<br>-1.90  | 67.41<br>2.53<br>-37.67 | 52.78<br>2.96<br>-20.17 | 56.27<br>1.95<br>-27.91 | 37.67<br>2.45<br>-2.00 | 33.70<br>2.23<br>2.42  | 29.94<br>2.22<br>7.13  | 32.09<br>1.66<br>-6.39 | 27.48<br>0.98<br>-1.13 | 31.36<br>1.18<br>-2.84 | 30.60<br>1.37<br>0.00  |
| PPL_SHRM_GT4<br>24214         | 34.57<br>1.62<br>0.00  | 29.82<br>1.33<br>0.00  | 28.76<br>1.40<br>0.00  | 28.28<br>1.29<br>0.00  | 27.24<br>1.11<br>0.00  | 30.22<br>1.01<br>0.00  | 37.90<br>1.34<br>0.00  | 38.38<br>1.78<br>-1.22 | 41.36<br>1.90<br>-5.66  | 40.74<br>2.01<br>0.00  | 43.23<br>2.57<br>0.00   | 46.85<br>3.76<br>0.00   | 45.52<br>3.89<br>-1.44  | 44.08<br>3.46<br>-1.90  | 67.41<br>2.53<br>-37.67 | 52.78<br>2.96<br>-20.17 | 56.27<br>1.95<br>-27.91 | 37.67<br>2.45<br>-2.00 | 33.70<br>2.23<br>2.42  | 29.94<br>2.22<br>7.13  | 32.09<br>1.66<br>-6.39 | 27.48<br>0.98<br>-1.13 | 31.36<br>1.18<br>-2.84 | 30.60<br>1.37<br>0.00  |
| PROJECT___ORANGE 1<br>24174   | 32.69<br>-0.26<br>0.00 | 28.24<br>-0.26<br>0.00 | 27.10<br>-0.26<br>0.00 | 26.72<br>-0.27<br>0.00 | 25.87<br>-0.27<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.39<br>-0.17<br>0.00 | 35.26<br>-0.12<br>0.00 | 33.78<br>-0.03<br>-0.01 | 38.58<br>-0.15<br>0.00 | 40.68<br>-0.03<br>-0.05 | 43.63<br>0.11<br>-0.43  | 40.36<br>0.09<br>-0.06  | 38.94<br>0.19<br>-0.04  | 27.30<br>0.09<br>0.00   | 29.86<br>0.21<br>0.00   | 26.62<br>0.21<br>0.00   | 33.26<br>0.06<br>0.00  | 33.96<br>0.08<br>0.00  | 34.79<br>-0.06<br>0.00 | 23.94<br>-0.09<br>0.00 | 25.19<br>-0.18<br>0.00 | 27.13<br>-0.22<br>0.00 | 28.98<br>-0.25<br>0.00 |
| PROJECT___ORANGE 2<br>24166   | 32.69<br>-0.26<br>0.00 | 28.24<br>-0.26<br>0.00 | 27.10<br>-0.26<br>0.00 | 26.72<br>-0.27<br>0.00 | 25.87<br>-0.27<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.39<br>-0.17<br>0.00 | 35.26<br>-0.12<br>0.00 | 33.78<br>-0.03<br>-0.01 | 38.58<br>-0.15<br>0.00 | 40.68<br>-0.03<br>-0.05 | 43.63<br>0.11<br>-0.43  | 40.36<br>0.09<br>-0.06  | 38.94<br>0.19<br>-0.04  | 27.30<br>0.09<br>0.00   | 29.86<br>0.21<br>0.00   | 26.62<br>0.21<br>0.00   | 33.26<br>0.06<br>0.00  | 33.96<br>0.08<br>0.00  | 34.79<br>-0.06<br>0.00 | 23.94<br>-0.09<br>0.00 | 25.19<br>-0.18<br>0.00 | 27.13<br>-0.22<br>0.00 | 28.98<br>-0.25<br>0.00 |
| PUCKETT___SOLAR<br>323809     | 33.60<br>0.65<br>0.00  | 29.01<br>0.51<br>0.00  | 27.81<br>0.45<br>0.00  | 27.39<br>0.40<br>0.00  | 26.55<br>0.42<br>0.00  | 29.89<br>0.67<br>0.00  | 37.57<br>1.00<br>0.00  | 36.77<br>1.39<br>0.00  | 35.24<br>1.44<br>-0.01  | 39.96<br>1.22<br>0.00  | 42.04<br>1.34<br>-0.04  | 45.06<br>1.68<br>-0.29  | 41.82<br>1.57<br>-0.04  | 40.43<br>1.69<br>-0.03  | 28.24<br>1.04<br>0.00   | 30.97<br>1.30<br>-0.02  | 27.60<br>1.19<br>0.00   | 34.55<br>1.33<br>-0.01 | 35.30<br>1.42<br>0.00  | 36.11<br>1.26<br>0.00  | 24.76<br>0.72<br>0.00  | 25.87<br>0.50<br>0.00  | 27.85<br>0.50<br>0.00  | 29.78<br>0.55<br>0.00  |
| PYRITES___HYD<br>24023        | 33.73<br>0.78<br>0.00  | 29.21<br>0.72<br>0.00  | 27.97<br>0.61<br>0.00  | 27.60<br>0.61<br>0.00  | 26.69<br>0.56<br>0.00  | 29.83<br>0.61<br>0.00  | 37.50<br>0.94<br>0.00  | 35.94<br>0.56<br>0.00  | 33.83<br>0.03<br>0.00   | 39.00<br>0.26<br>0.00  | 40.40<br>-0.27<br>-0.01 | 42.23<br>-0.99<br>-0.13 | 39.00<br>-1.22<br>-0.02 | 37.33<br>-1.40<br>-0.01 | 26.27<br>-0.93<br>0.00  | 28.63<br>-1.03<br>0.00  | 25.51<br>-0.90<br>0.00  | 32.23<br>-0.98<br>0.00 | 33.06<br>-0.82<br>0.00 | 34.38<br>-0.46<br>0.00 | 24.06<br>0.03<br>0.00  | 25.70<br>0.34<br>0.00  | 27.81<br>0.47<br>0.00  | 29.91<br>0.68<br>0.00  |
| QUAKERRD_115KV_BK1<br>80622   | 32.05<br>-0.90<br>0.00 | 27.69<br>-0.81<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.18<br>-0.81<br>0.00 | 25.34<br>-0.79<br>0.00 | 28.58<br>-0.63<br>0.00 | 35.88<br>-0.68<br>0.00 | 34.58<br>-0.80<br>0.00 | 33.21<br>-0.59<br>0.00  | 37.84<br>-0.89<br>0.00 | 39.89<br>-0.77<br>0.00  | 42.18<br>-0.91<br>0.00  | 39.34<br>-0.87<br>0.00  | 38.03<br>-0.68<br>0.00  | 26.70<br>-0.50<br>0.00  | 29.18<br>-0.48<br>0.00  | 25.98<br>-0.42<br>0.00  | 32.36<br>-0.85<br>0.00 | 33.07<br>-0.81<br>0.00 | 33.74<br>-1.10<br>0.00 | 23.21<br>-0.84<br>0.00 | 24.48<br>-0.88<br>0.00 | 26.43<br>-0.92<br>0.00 | 28.36<br>-0.87<br>0.00 |
| QUEENSBRY_115KV_TB8<br>356137 | 35.02<br>2.06<br>0.00  | 30.27<br>1.77<br>0.00  | 29.01<br>1.64<br>0.00  | 28.69<br>1.70<br>0.00  | 27.95<br>1.82<br>0.00  | 31.34<br>2.13<br>0.00  | 39.19<br>2.63<br>0.00  | 38.13<br>2.55<br>-0.19 | 37.26<br>2.56<br>-0.90  | 41.20<br>2.47<br>0.00  | 42.83<br>2.17<br>0.00   | 45.48<br>2.39<br>0.00   | 42.34<br>2.14<br>0.00   | 40.90<br>2.09<br>-0.09  | 33.98<br>1.41<br>-5.37  | 35.70<br>1.46<br>-4.59  | 34.29<br>1.42<br>-6.47  | 35.99<br>2.26<br>-0.52 | 36.84<br>2.71<br>-0.24 | 38.37<br>2.79<br>-0.74 | 27.34<br>1.99<br>-1.30 | 27.85<br>1.89<br>-0.59 | 30.60<br>2.67<br>-0.58 | 31.96<br>2.72<br>0.00  |
| RAMAPO___LBMP<br>323565       | 34.53<br>1.58<br>0.00  | 29.74<br>1.24<br>0.00  | 28.55<br>1.19<br>0.00  | 28.14<br>1.15<br>0.00  | 27.21<br>1.08<br>0.00  | 30.31<br>1.10<br>0.00  | 37.86<br>1.29<br>0.00  | 35.18<br>1.53<br>1.73  | 27.38<br>1.64<br>8.06   | 40.59<br>1.86<br>0.00  | 42.86<br>2.20<br>0.00   | 46.07<br>2.99<br>0.00   | 43.29<br>3.09<br>0.00   | 39.79<br>3.13<br>2.06   | 60.27<br>2.16<br>-30.90 | 59.28<br>2.37<br>-27.26 | 66.74<br>2.14<br>-38.20 | 38.90<br>2.63<br>-3.07 | 34.94<br>2.49<br>1.43  | 32.84<br>2.34<br>4.35  | 17.87<br>1.51<br>7.68  | 23.19<br>1.29<br>3.46  | 25.27<br>1.33<br>3.41  | 30.64<br>1.41<br>0.00  |
| RANKINE____<br>23646          | 32.22<br>-0.73<br>0.00 | 27.90<br>-0.60<br>0.00 | 26.90<br>-0.46<br>0.00 | 26.41<br>-0.58<br>0.00 | 25.51<br>-0.62<br>0.00 | 28.96<br>-0.25<br>0.00 | 36.37<br>-0.20<br>0.00 | 34.81<br>-0.57<br>0.00 | 33.50<br>-0.30<br>0.00  | 38.06<br>-0.67<br>0.00 | 40.45<br>-0.22<br>0.00  | 42.71<br>-0.37<br>0.00  | 39.86<br>-0.34<br>0.00  | 38.68<br>-0.04<br>0.00  | 27.11<br>-0.09<br>0.00  | 29.66<br>0.01<br>0.00   | 26.36<br>-0.04<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.39<br>-0.49<br>0.00 | 33.78<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.52<br>-0.85<br>0.00 | 26.63<br>-0.72<br>0.00 | 28.73<br>-0.51<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244     | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00  | 28.98<br>1.61<br>0.00  | 28.53<br>1.54<br>0.00  | 27.60<br>1.47<br>0.00  | 30.78<br>1.57<br>0.00  | 38.49<br>1.93<br>0.00  | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61  | 41.37<br>2.64<br>0.00  | 43.60<br>2.94<br>0.00   | 46.85<br>3.77<br>0.00   | 44.06<br>3.85<br>0.00   | 44.48<br>3.88<br>-1.88  | 61.83<br>2.64<br>-31.99 | 52.63<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.82<br>0.00  |



|   |                        |                       |                       |                       |                       |                       |                       |                        |                        |                       |                       |                       |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                       |
|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT2_2<br>24245               | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.53<br>1.54<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.60<br>2.94<br>0.00 | 46.85<br>3.77<br>0.00 | 44.06<br>3.85<br>0.00   | 44.48<br>3.88<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.63<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.82<br>0.00 |
| RAVENSWOOD_GT2_3<br>24246               | 35.08<br>2.13<br>0.00  | 30.22<br>1.72<br>0.00 | 29.00<br>1.63<br>0.00 | 28.56<br>1.57<br>0.00 | 27.61<br>1.47<br>0.00 | 30.80<br>1.59<br>0.00 | 38.52<br>1.96<br>0.00 | 38.84<br>2.26<br>-1.21 | 41.75<br>2.35<br>-5.61 | 41.40<br>2.67<br>0.00 | 43.63<br>2.97<br>0.00 | 46.89<br>3.80<br>0.00 | 44.08<br>3.88<br>0.00   | 44.52<br>3.92<br>-1.88 | 61.84<br>2.65<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.77<br>2.55<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.38<br>2.93<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.97<br>1.73<br>-2.87 | 31.95<br>1.77<br>-2.83 | 31.08<br>1.85<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247               | 35.08<br>2.13<br>0.00  | 30.22<br>1.72<br>0.00 | 29.00<br>1.63<br>0.00 | 28.56<br>1.57<br>0.00 | 27.61<br>1.47<br>0.00 | 30.80<br>1.59<br>0.00 | 38.52<br>1.96<br>0.00 | 38.84<br>2.26<br>-1.21 | 41.75<br>2.35<br>-5.61 | 41.40<br>2.67<br>0.00 | 43.63<br>2.97<br>0.00 | 46.89<br>3.80<br>0.00 | 44.08<br>3.88<br>0.00   | 44.52<br>3.92<br>-1.88 | 61.84<br>2.65<br>-31.99 | 52.66<br>2.91<br>-20.10 | 56.77<br>2.55<br>-27.81 | 38.76<br>3.20<br>-2.35 | 38.15<br>3.08<br>-1.19 | 41.38<br>2.93<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.97<br>1.73<br>-2.87 | 31.95<br>1.77<br>-2.83 | 31.08<br>1.85<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248               | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.61<br>2.95<br>0.00 | 46.86<br>3.77<br>0.00 | 44.06<br>3.86<br>0.00   | 44.49<br>3.89<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.63<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.61<br>2.95<br>0.00 | 46.86<br>3.77<br>0.00 | 44.06<br>3.86<br>0.00   | 44.49<br>3.89<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.63<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.73<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 35.13<br>2.18<br>0.00  | 30.27<br>1.77<br>0.00 | 29.03<br>1.67<br>0.00 | 28.59<br>1.60<br>0.00 | 27.65<br>1.52<br>0.00 | 30.84<br>1.63<br>0.00 | 38.58<br>2.01<br>0.00 | 38.91<br>2.32<br>-1.21 | 41.81<br>2.41<br>-5.61 | 41.47<br>2.74<br>0.00 | 43.71<br>3.05<br>0.00 | 46.97<br>3.89<br>0.00 | 44.16<br>3.96<br>0.00   | 44.60<br>4.00<br>-1.88 | 61.90<br>2.71<br>-31.99 | 52.72<br>2.97<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.82<br>3.26<br>-2.35 | 38.21<br>3.14<br>-1.19 | 41.45<br>2.99<br>-3.61 | 32.37<br>1.97<br>-6.37 | 30.00<br>1.77<br>-2.87 | 32.00<br>1.82<br>-2.83 | 31.12<br>1.89<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 35.13<br>2.18<br>0.00  | 30.27<br>1.77<br>0.00 | 29.03<br>1.67<br>0.00 | 28.59<br>1.60<br>0.00 | 27.65<br>1.52<br>0.00 | 30.84<br>1.63<br>0.00 | 38.58<br>2.01<br>0.00 | 38.91<br>2.32<br>-1.21 | 41.81<br>2.41<br>-5.61 | 41.47<br>2.74<br>0.00 | 43.71<br>3.05<br>0.00 | 46.97<br>3.89<br>0.00 | 44.16<br>3.96<br>0.00   | 44.60<br>4.00<br>-1.88 | 61.90<br>2.71<br>-31.99 | 52.72<br>2.97<br>-20.10 | 56.82<br>2.61<br>-27.81 | 38.82<br>3.26<br>-2.35 | 38.21<br>3.14<br>-1.19 | 41.45<br>2.99<br>-3.61 | 32.37<br>1.97<br>-6.37 | 30.00<br>1.77<br>-2.87 | 32.00<br>1.82<br>-2.83 | 31.12<br>1.89<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 38.90<br>2.22<br>-3.73 | 30.30<br>1.80<br>0.00 | 29.06<br>1.69<br>0.00 | 28.62<br>1.63<br>0.00 | 27.68<br>1.55<br>0.00 | 30.89<br>1.67<br>0.00 | 38.65<br>2.09<br>0.00 | 38.95<br>2.37<br>-1.21 | 41.88<br>2.47<br>-5.61 | 41.54<br>2.81<br>0.00 | 43.76<br>3.10<br>0.00 | 46.99<br>3.90<br>0.00 | 55.05<br>4.02<br>-10.83 | 48.51<br>4.05<br>-5.75 | 63.54<br>2.71<br>-33.63 | 55.23<br>2.99<br>-22.60 | 57.90<br>2.61<br>-28.89 | 38.81<br>3.25<br>-2.35 | 38.44<br>3.15<br>-1.41 | 41.47<br>3.02<br>-3.61 | 32.39<br>1.98<br>-6.37 | 30.04<br>1.80<br>-2.87 | 32.02<br>1.85<br>-2.83 | 31.15<br>1.91<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.61<br>2.95<br>0.00 | 46.86<br>3.77<br>0.00 | 45.31<br>3.86<br>-1.25  | 44.93<br>3.89<br>-2.33 | 62.02<br>2.64<br>-32.18 | 52.92<br>2.89<br>-20.39 | 56.87<br>2.53<br>-27.93 | 38.73<br>3.17<br>-2.35 | 38.15<br>3.06<br>-1.21 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.61<br>2.95<br>0.00 | 46.86<br>3.77<br>0.00 | 45.31<br>3.86<br>-1.25  | 44.93<br>3.89<br>-2.33 | 62.02<br>2.64<br>-32.18 | 52.92<br>2.89<br>-20.39 | 56.87<br>2.53<br>-27.93 | 38.73<br>3.17<br>-2.35 | 38.15<br>3.06<br>-1.21 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 37.90<br>2.10<br>-2.84 | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.79<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.36<br>2.63<br>0.00 | 43.61<br>2.95<br>0.00 | 46.87<br>3.79<br>0.00 | 52.31<br>3.86<br>-8.25  | 47.45<br>3.90<br>-4.83 | 63.08<br>2.64<br>-33.24 | 54.55<br>2.89<br>-22.00 | 57.58<br>2.54<br>-28.63 | 38.74<br>3.18<br>-2.35 | 38.31<br>3.07<br>-1.36 | 41.37<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 37.90<br>2.10<br>-2.84 | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.79<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.36<br>2.63<br>0.00 | 43.61<br>2.95<br>0.00 | 46.87<br>3.79<br>0.00 | 52.31<br>3.86<br>-8.25  | 47.45<br>3.90<br>-4.83 | 63.08<br>2.64<br>-33.24 | 54.55<br>2.89<br>-22.00 | 57.58<br>2.54<br>-28.63 | 38.74<br>3.18<br>-2.35 | 38.31<br>3.07<br>-1.36 | 41.37<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 37.90<br>2.10<br>-2.84 | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.79<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.36<br>2.63<br>0.00 | 43.61<br>2.95<br>0.00 | 46.87<br>3.79<br>0.00 | 52.31<br>3.86<br>-8.25  | 47.45<br>3.90<br>-4.83 | 63.08<br>2.64<br>-33.24 | 54.55<br>2.89<br>-22.00 | 57.58<br>2.54<br>-28.63 | 38.74<br>3.18<br>-2.35 | 38.31<br>3.07<br>-1.36 | 41.37<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 37.90<br>2.10<br>-2.84 | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.79<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.36<br>2.63<br>0.00 | 43.61<br>2.95<br>0.00 | 46.87<br>3.79<br>0.00 | 52.31<br>3.86<br>-8.25  | 47.45<br>3.90<br>-4.83 | 63.08<br>2.64<br>-33.24 | 54.55<br>2.89<br>-22.00 | 57.58<br>2.54<br>-28.63 | 38.74<br>3.18<br>-2.35 | 38.31<br>3.07<br>-1.36 | 41.37<br>2.91<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00 | 28.98<br>1.61<br>0.00 | 28.54<br>1.55<br>0.00 | 27.60<br>1.47<br>0.00 | 30.78<br>1.57<br>0.00 | 38.49<br>1.93<br>0.00 | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00 | 43.61<br>2.95<br>0.00 | 46.86<br>3.77<br>0.00 | 45.31<br>3.86<br>-1.25  | 44.93<br>3.89<br>-2.33 | 62.02<br>2.64<br>-32.18 | 52.92<br>2.89<br>-20.39 | 56.87<br>2.53<br>-27.93 | 38.73<br>3.17<br>-2.35 | 38.15<br>3.06<br>-1.21 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9<br>24257         | 35.06<br>2.11<br>0.00  | 30.21<br>1.71<br>0.00  | 28.98<br>1.61<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.47<br>0.00  | 30.78<br>1.57<br>0.00  | 38.49<br>1.93<br>0.00  | 38.81<br>2.23<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00  | 43.61<br>2.95<br>0.00  | 46.86<br>3.77<br>0.00  | 45.31<br>3.86<br>-1.25 | 44.93<br>3.89<br>-2.33 | 62.02<br>2.64<br>-32.18 | 52.92<br>2.89<br>-20.39 | 56.87<br>2.53<br>-27.93 | 38.73<br>3.17<br>-2.35 | 38.15<br>3.06<br>-1.21 | 41.36<br>2.91<br>-3.61 | 32.32<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.76<br>-2.83 | 31.06<br>1.83<br>0.00  |
| RAVENSWOOD___1<br>23533          | 35.14<br>2.19<br>0.00  | 30.27<br>1.77<br>0.00  | 29.00<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.62<br>1.49<br>0.00  | 30.81<br>1.60<br>0.00  | 38.55<br>1.99<br>0.00  | 38.87<br>2.29<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.67<br>3.01<br>0.00  | 46.89<br>3.81<br>0.00  | 33.46<br>3.92<br>10.66 | 40.73<br>3.94<br>1.92  | 60.23<br>2.65<br>-30.37 | 50.21<br>2.92<br>-17.63 | 55.69<br>2.54<br>-26.74 | 38.75<br>3.19<br>-2.35 | 37.93<br>3.09<br>-0.96 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.96<br>1.79<br>-2.83 | 31.08<br>1.85<br>0.00  |
| RAVENSWOOD___2<br>23534          | 35.05<br>2.10<br>0.00  | 30.21<br>1.71<br>0.00  | 28.96<br>1.60<br>0.00  | 28.52<br>1.53<br>0.00  | 27.58<br>1.45<br>0.00  | 30.77<br>1.56<br>0.00  | 38.47<br>1.91<br>0.00  | 38.75<br>2.17<br>-1.21 | 41.67<br>2.27<br>-5.61 | 41.38<br>2.65<br>0.00  | 43.46<br>2.80<br>0.00  | 46.55<br>3.47<br>0.00  | 43.81<br>3.60<br>0.00  | 44.24<br>3.64<br>-1.88 | 61.63<br>2.44<br>-31.99 | 52.43<br>2.68<br>-20.10 | 56.55<br>2.34<br>-27.81 | 38.55<br>2.98<br>-2.35 | 37.98<br>2.91<br>-1.19 | 41.15<br>2.70<br>-3.61 | 32.19<br>1.78<br>-6.37 | 29.86<br>1.62<br>-2.87 | 31.82<br>1.64<br>-2.83 | 30.90<br>1.66<br>0.00  |
| RAVENSWOOD___3<br>23535          | 35.07<br>2.12<br>0.00  | 30.21<br>1.71<br>0.00  | 28.98<br>1.61<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.47<br>0.00  | 30.79<br>1.57<br>0.00  | 38.50<br>1.94<br>0.00  | 38.82<br>2.24<br>-1.21 | 41.72<br>2.32<br>-5.61 | 41.37<br>2.64<br>0.00  | 43.62<br>2.95<br>0.00  | 46.87<br>3.78<br>0.00  | 44.07<br>3.86<br>0.00  | 44.49<br>3.89<br>-1.88 | 61.83<br>2.64<br>-31.99 | 52.64<br>2.89<br>-20.10 | 56.75<br>2.53<br>-27.81 | 38.74<br>3.17<br>-2.35 | 38.13<br>3.06<br>-1.19 | 41.37<br>2.92<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.87 | 31.94<br>1.77<br>-2.83 | 31.06<br>1.83<br>0.00  |
| RAVENSWOOD___4<br>23820          | 31.44<br>2.16<br>3.68  | 30.25<br>1.75<br>0.00  | 29.00<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.62<br>1.49<br>0.00  | 30.81<br>1.60<br>0.00  | 38.55<br>1.99<br>0.00  | 38.87<br>2.29<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.67<br>3.01<br>0.00  | 46.89<br>3.81<br>0.00  | 33.46<br>3.92<br>10.66 | 40.73<br>3.94<br>1.92  | 60.23<br>2.65<br>-30.37 | 50.21<br>2.92<br>-17.63 | 55.69<br>2.54<br>-26.74 | 38.75<br>3.19<br>-2.35 | 37.93<br>3.09<br>-0.96 | 41.40<br>2.95<br>-3.61 | 32.35<br>1.94<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.96<br>1.79<br>-2.83 | 31.08<br>1.85<br>0.00  |
| RCPL_TRUST___DRP<br>24196        | 35.06<br>2.11<br>0.00  | 30.19<br>1.69<br>0.00  | 28.97<br>1.61<br>0.00  | 28.53<br>1.54<br>0.00  | 27.59<br>1.46<br>0.00  | 30.79<br>1.57<br>0.00  | 38.51<br>1.95<br>0.00  | 38.85<br>2.27<br>-1.21 | 41.77<br>2.37<br>-5.61 | 41.41<br>2.68<br>0.00  | 43.66<br>3.00<br>0.00  | 46.94<br>3.86<br>0.00  | 44.13<br>3.92<br>0.00  | 44.58<br>3.98<br>-1.89 | 61.89<br>2.69<br>-32.00 | 52.70<br>2.95<br>-20.10 | 56.81<br>2.59<br>-27.81 | 38.80<br>3.23<br>-2.35 | 38.18<br>3.11<br>-1.19 | 41.40<br>2.95<br>-3.61 | 32.32<br>1.91<br>-6.37 | 29.94<br>1.70<br>-2.88 | 31.93<br>1.76<br>-2.83 | 31.05<br>1.81<br>0.00  |
| RED___ROCHESTER<br>323720        | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.38<br>0.16<br>0.00  | 36.88<br>0.32<br>0.00  | 35.51<br>0.13<br>0.00  | 34.15<br>0.35<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00  | 39.10<br>0.39<br>0.00  | 27.43<br>0.23<br>0.00   | 30.00<br>0.35<br>0.00   | 26.72<br>0.32<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.60<br>-0.24<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.23<br>0.00 | 27.14<br>-0.21<br>0.00 | 29.13<br>-0.11<br>0.00 |
| REGAN___SOLAR<br>323812          | 36.89<br>3.94<br>0.00  | 31.75<br>3.25<br>0.00  | 30.44<br>3.07<br>0.00  | 29.98<br>2.99<br>0.00  | 29.03<br>2.90<br>0.00  | 32.59<br>3.37<br>0.00  | 41.13<br>4.57<br>0.00  | 40.37<br>4.99<br>0.00  | 38.58<br>4.78<br>0.00  | 43.19<br>4.46<br>0.00  | 44.32<br>3.65<br>0.00  | 47.21<br>4.12<br>0.00  | 43.99<br>3.79<br>0.00  | 41.88<br>3.10<br>-0.07 | 30.34<br>2.61<br>-0.54  | 32.72<br>2.81<br>-0.26  | 29.37<br>2.96<br>0.00   | 37.49<br>4.14<br>-0.14 | 38.31<br>4.25<br>-0.17 | 39.93<br>4.56<br>-0.53 | 28.09<br>3.11<br>-0.94 | 28.91<br>3.12<br>-0.42 | 30.94<br>3.18<br>-0.42 | 32.49<br>3.26<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 33.36<br>0.41<br>0.00  | 28.87<br>0.38<br>0.00  | 27.76<br>0.39<br>0.00  | 27.43<br>0.44<br>0.00  | 26.61<br>0.48<br>0.00  | 29.68<br>0.47<br>0.00  | 37.04<br>0.48<br>0.00  | 36.17<br>0.59<br>-0.20 | 35.38<br>0.63<br>-0.95 | 39.33<br>0.60<br>0.00  | 41.24<br>0.58<br>0.00  | 43.92<br>0.84<br>0.00  | 40.96<br>0.76<br>0.00  | 39.57<br>0.76<br>-0.09 | 33.46<br>0.51<br>-5.75  | 35.07<br>0.51<br>-4.91  | 33.76<br>0.47<br>-6.89  | 34.42<br>0.66<br>-0.56 | 34.80<br>0.67<br>-0.26 | 36.41<br>0.78<br>-0.78 | 25.97<br>0.56<br>-1.37 | 26.38<br>0.39<br>-0.62 | 28.34<br>0.39<br>-0.61 | 29.59<br>0.36<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 36.69<br>3.74<br>0.00  | 31.68<br>3.18<br>0.00  | 30.32<br>2.95<br>0.00  | 30.12<br>3.13<br>0.00  | 29.55<br>3.41<br>0.00  | 33.26<br>4.05<br>0.00  | 41.56<br>5.00<br>0.00  | 40.36<br>4.79<br>-0.19 | 39.36<br>4.66<br>-0.90 | 43.13<br>4.40<br>0.00  | 44.76<br>4.10<br>0.00  | 47.45<br>4.37<br>0.00  | 44.23<br>4.02<br>0.00  | 42.85<br>4.04<br>-0.09 | 35.45<br>2.87<br>-5.39  | 37.36<br>3.11<br>-4.60  | 36.00<br>3.11<br>-6.48  | 38.37<br>4.64<br>-0.52 | 39.26<br>5.14<br>-0.24 | 40.86<br>5.27<br>-0.74 | 29.10<br>3.75<br>-1.31 | 29.67<br>3.72<br>-0.59 | 32.31<br>4.38<br>-0.58 | 33.75<br>4.51<br>0.00  |
| REVERE_CPFR_DRP<br>24186         | 34.33<br>1.39<br>0.00  | 29.64<br>1.14<br>0.00  | 28.43<br>1.07<br>0.00  | 28.00<br>1.01<br>0.00  | 27.10<br>0.97<br>0.00  | 30.42<br>1.21<br>0.00  | 38.17<br>1.60<br>0.00  | 37.02<br>1.64<br>0.00  | 35.67<br>1.87<br>0.00  | 40.64<br>1.91<br>-0.03 | 42.56<br>1.87<br>-0.22 | 45.42<br>2.12<br>-0.03 | 42.04<br>1.80<br>-0.03 | 40.53<br>1.80<br>-0.02 | 28.47<br>1.27<br>0.00   | 31.03<br>1.38<br>0.00   | 27.74<br>1.33<br>0.00   | 34.89<br>1.67<br>0.00  | 35.61<br>1.73<br>0.00  | 36.64<br>1.79<br>0.00  | 25.26<br>1.22<br>0.00  | 26.49<br>1.13<br>0.00  | 28.45<br>1.11<br>0.00  | 30.30<br>1.07<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 33.59<br>0.64<br>0.00  | 29.09<br>0.59<br>0.00  | 27.97<br>0.60<br>0.00  | 27.66<br>0.67<br>0.00  | 26.84<br>0.71<br>0.00  | 29.94<br>0.72<br>0.00  | 37.31<br>0.75<br>0.00  | 36.44<br>0.85<br>-0.21 | 35.65<br>0.87<br>-0.99 | 39.59<br>0.86<br>0.00  | 41.51<br>0.84<br>0.00  | 44.21<br>1.13<br>0.00  | 41.18<br>0.98<br>0.00  | 39.78<br>0.97<br>-0.10 | 33.81<br>0.65<br>-5.96  | 35.38<br>0.64<br>-5.09  | 34.15<br>0.60<br>-7.15  | 34.62<br>0.84<br>-0.57 | 35.00<br>0.85<br>-0.27 | 36.67<br>1.01<br>-0.82 | 26.22<br>0.73<br>-1.44 | 26.57<br>0.55<br>-0.65 | 28.58<br>0.59<br>-0.64 | 29.83<br>0.60<br>0.00  |
| RIVERBAY____<br>323610           | 35.50<br>2.55<br>0.00  | 30.62<br>2.12<br>0.00  | 29.36<br>2.00<br>0.00  | 28.95<br>1.96<br>0.00  | 28.03<br>1.89<br>0.00  | 31.27<br>2.05<br>0.00  | 39.13<br>2.56<br>0.00  | 39.30<br>2.72<br>-1.21 | 42.21<br>2.81<br>-5.61 | 41.93<br>3.20<br>0.00  | 44.16<br>3.49<br>0.00  | 47.50<br>4.42<br>0.00  | 44.66<br>4.45<br>0.00  | 45.01<br>4.41<br>-1.88 | 62.14<br>2.95<br>-31.99 | 53.11<br>3.36<br>-20.10 | 57.07<br>2.86<br>-27.81 | 39.04<br>3.48<br>-2.35 | 38.39<br>3.32<br>-1.19 | 41.68<br>3.22<br>-3.61 | 32.54<br>2.13<br>-6.37 | 30.21<br>1.97<br>-2.87 | 32.17<br>2.00<br>-2.83 | 31.34<br>2.10<br>0.00  |
| RIVERSIDE_115KV_TB3<br>55908     | 33.49<br>0.54<br>0.00  | 28.99<br>0.49<br>0.00  | 27.86<br>0.49<br>0.00  | 27.53<br>0.54<br>0.00  | 26.72<br>0.58<br>0.00  | 29.80<br>0.59<br>0.00  | 37.19<br>0.62<br>0.00  | 36.31<br>0.73<br>-0.20 | 35.52<br>0.77<br>-0.95 | 39.48<br>0.76<br>0.00  | 41.41<br>0.75<br>0.00  | 44.10<br>1.01<br>0.00  | 41.13<br>0.92<br>0.00  | 39.72<br>0.91<br>-0.09 | 33.54<br>0.61<br>-5.72  | 35.15<br>0.62<br>-4.88  | 33.83<br>0.57<br>-6.86  | 34.55<br>0.78<br>-0.55 | 34.92<br>0.78<br>-0.26 | 36.54<br>0.91<br>-0.78 | 26.07<br>0.65<br>-1.37 | 26.46<br>0.47<br>-0.62 | 28.44<br>0.48<br>-0.61 | 29.70<br>0.46<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 32.85<br>-0.10<br>0.00 | 28.45<br>-0.05<br>0.00 | 27.31<br>-0.05<br>0.00 | 26.91<br>-0.08<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.08<br>-0.13<br>0.00 | 36.43<br>-0.14<br>0.00 | 35.01<br>-0.37<br>0.00 | 33.40<br>-0.40<br>0.00 | 38.40<br>-0.33<br>0.00 | 40.23<br>-0.43<br>0.00 | 42.39<br>-0.70<br>0.00 | 39.47<br>-0.73<br>0.00 | 37.88<br>-0.84<br>0.00 | 26.64<br>-0.56<br>0.00  | 29.03<br>-0.63<br>0.00  | 25.82<br>-0.58<br>0.00  | 32.52<br>-0.69<br>0.00 | 33.19<br>-0.69<br>0.00 | 34.22<br>-0.63<br>0.00 | 23.66<br>-0.38<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.19<br>-0.16<br>0.00 | 29.09<br>-0.14<br>0.00 |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4<br>355643            | 32.50<br>-0.45<br>0.00 | 28.08<br>-0.42<br>0.00 | 27.02<br>-0.35<br>0.00 | 26.55<br>-0.44<br>0.00 | 25.70<br>-0.43<br>0.00 | 29.02<br>-0.19<br>0.00 | 36.42<br>-0.15<br>0.00 | 35.04<br>-0.33<br>0.00 | 33.67<br>-0.12<br>0.00 | 38.34<br>-0.39<br>0.00 | 40.45<br>-0.21<br>0.00 | 42.74<br>-0.35<br>0.00 | 39.84<br>-0.37<br>0.00  | 38.55<br>-0.17<br>0.00  | 27.05<br>-0.16<br>0.00  | 29.56<br>-0.09<br>0.00  | 26.32<br>-0.08<br>0.00  | 32.75<br>-0.46<br>0.00 | 33.49<br>-0.39<br>0.00 | 34.13<br>-0.72<br>0.00 | 23.47<br>-0.57<br>0.00 | 24.79<br>-0.58<br>0.00 | 26.79<br>-0.55<br>0.00 | 28.79<br>-0.45<br>0.00 |
| ROCHESTER_9_IC<br>23652                | 32.74<br>-0.21<br>0.00 | 28.28<br>-0.22<br>0.00 | 27.20<br>-0.16<br>0.00 | 26.73<br>-0.26<br>0.00 | 25.86<br>-0.27<br>0.00 | 29.22<br>0.00<br>0.00  | 36.67<br>0.10<br>0.00  | 35.30<br>-0.08<br>0.00 | 33.93<br>0.14<br>0.00  | 38.64<br>-0.08<br>0.00 | 40.77<br>0.11<br>0.00  | 43.08<br>-0.01<br>0.00 | 40.14<br>-0.07<br>0.00  | 38.84<br>0.13<br>0.00   | 27.25<br>0.05<br>0.00   | 29.80<br>0.15<br>0.00   | 26.53<br>0.12<br>0.00   | 33.00<br>-0.21<br>0.00 | 33.74<br>-0.14<br>0.00 | 34.38<br>-0.47<br>0.00 | 23.64<br>-0.40<br>0.00 | 24.96<br>-0.40<br>0.00 | 26.97<br>-0.37<br>0.00 | 28.97<br>-0.27<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306            | 35.08<br>2.13<br>0.00  | 30.22<br>1.73<br>0.00  | 28.99<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.62<br>1.49<br>0.00  | 30.80<br>1.58<br>0.00  | 38.52<br>1.96<br>0.00  | 38.82<br>2.24<br>-1.20 | 41.74<br>2.34<br>-5.60 | 41.37<br>2.64<br>0.00  | 43.64<br>2.98<br>0.00  | 46.90<br>3.81<br>0.00  | 44.12<br>3.92<br>0.00   | 44.51<br>3.91<br>-1.88  | 61.85<br>2.67<br>-31.97 | 52.65<br>2.91<br>-20.09 | 56.76<br>2.56<br>-27.80 | 38.74<br>3.18<br>-2.35 | 38.10<br>3.03<br>-1.19 | 41.36<br>2.91<br>-3.61 | 32.31<br>1.90<br>-6.36 | 29.93<br>1.70<br>-2.87 | 31.93<br>1.76<br>-2.82 | 31.06<br>1.83<br>0.00  |
| ROME____115KV_TB2<br>80656             | 34.33<br>1.39<br>0.00  | 29.64<br>1.14<br>0.00  | 28.43<br>1.07<br>0.00  | 28.00<br>1.01<br>0.00  | 27.10<br>0.97<br>0.00  | 30.42<br>1.21<br>0.00  | 38.17<br>1.60<br>0.00  | 37.02<br>1.64<br>0.00  | 35.67<br>1.87<br>0.00  | 40.64<br>1.91<br>0.00  | 42.56<br>1.87<br>-0.03 | 45.42<br>2.12<br>-0.22 | 42.04<br>1.80<br>-0.03  | 40.53<br>1.80<br>-0.02  | 28.47<br>1.27<br>0.00   | 31.03<br>1.38<br>0.00   | 27.74<br>1.33<br>0.00   | 34.89<br>1.67<br>0.00  | 35.61<br>1.73<br>0.00  | 36.64<br>1.79<br>0.00  | 25.26<br>1.22<br>0.00  | 26.49<br>1.13<br>0.00  | 28.45<br>1.11<br>0.00  | 30.30<br>1.07<br>0.00  |
| ROSETON___1<br>23587                   | 34.39<br>1.44<br>0.00  | 29.68<br>1.19<br>0.00  | 28.49<br>1.13<br>0.00  | 28.09<br>1.10<br>0.00  | 27.18<br>1.05<br>0.00  | 30.31<br>1.10<br>0.00  | 37.89<br>1.32<br>0.00  | 36.93<br>1.55<br>0.00  | 35.43<br>1.63<br>0.00  | 40.55<br>1.82<br>0.00  | 42.73<br>2.07<br>0.00  | 45.83<br>2.74<br>0.00  | 42.97<br>2.77<br>0.00   | 41.59<br>2.80<br>-0.07  | 28.68<br>1.92<br>0.44   | 26.14<br>2.09<br>5.59   | 17.52<br>1.86<br>10.75  | 35.72<br>2.33<br>-0.18 | 35.28<br>2.23<br>0.83  | 34.47<br>2.16<br>2.54  | 20.97<br>1.41<br>4.48  | 24.55<br>1.21<br>2.02  | 26.62<br>1.26<br>1.99  | 30.53<br>1.30<br>0.00  |
| ROSETON___2<br>23588                   | 34.39<br>1.44<br>0.00  | 29.68<br>1.19<br>0.00  | 28.49<br>1.13<br>0.00  | 28.09<br>1.10<br>0.00  | 27.18<br>1.05<br>0.00  | 30.31<br>1.10<br>0.00  | 37.89<br>1.32<br>0.00  | 36.93<br>1.55<br>0.00  | 35.43<br>1.63<br>0.00  | 40.55<br>1.82<br>0.00  | 42.73<br>2.07<br>0.00  | 45.83<br>2.74<br>0.00  | 42.97<br>2.77<br>0.00   | 41.59<br>2.80<br>-0.07  | 28.68<br>1.92<br>0.44   | 26.14<br>2.09<br>5.59   | 17.52<br>1.86<br>10.75  | 35.72<br>2.33<br>-0.18 | 35.28<br>2.23<br>0.83  | 34.47<br>2.16<br>2.54  | 20.97<br>1.41<br>4.48  | 24.55<br>1.21<br>2.02  | 26.62<br>1.26<br>1.99  | 30.53<br>1.30<br>0.00  |
| ROTTORDAM_115KV_TB3<br>80664           | 33.84<br>0.89<br>0.00  | 29.24<br>0.75<br>0.00  | 28.08<br>0.72<br>0.00  | 27.73<br>0.74<br>0.00  | 26.87<br>0.74<br>0.00  | 30.01<br>0.80<br>0.00  | 37.53<br>0.96<br>0.00  | 36.62<br>1.06<br>-0.18 | 35.70<br>1.07<br>-0.83 | 39.83<br>1.10<br>0.00  | 41.73<br>1.07<br>0.00  | 44.39<br>1.31<br>0.00  | 41.47<br>1.27<br>0.00   | 40.02<br>1.22<br>-0.08  | 32.67<br>0.83<br>-4.64  | 34.70<br>0.90<br>-4.15  | 33.08<br>0.83<br>-5.85  | 34.79<br>1.12<br>-0.46 | 35.25<br>1.15<br>-0.22 | 36.72<br>1.21<br>-0.66 | 26.05<br>0.84<br>-1.18 | 26.63<br>0.73<br>-0.53 | 28.68<br>0.81<br>-0.52 | 30.06<br>0.82<br>0.00  |
| RUSSELL___1<br>23602                   | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00   | 39.10<br>0.38<br>0.00   | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| RUSSELL___2<br>23532                   | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00   | 39.10<br>0.38<br>0.00   | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| RUSSELL___3<br>23549                   | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00   | 39.10<br>0.38<br>0.00   | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| RUSSELL___4<br>23556                   | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00   | 39.10<br>0.38<br>0.00   | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| RUSSELL___STATION<br>23914             | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00   | 39.10<br>0.38<br>0.00   | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| S SALMON___HYD<br>24043                | 32.92<br>-0.03<br>0.00 | 28.44<br>-0.06<br>0.00 | 27.27<br>-0.09<br>0.00 | 26.87<br>-0.12<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.18<br>-0.04<br>0.00 | 36.60<br>0.03<br>0.00  | 35.40<br>0.03<br>0.00  | 33.92<br>0.11<br>-0.02 | 38.75<br>0.01<br>-0.01 | 40.85<br>0.06<br>-0.12 | 44.20<br>0.08<br>-1.03 | 40.31<br>-0.05<br>-0.15 | 38.80<br>-0.01<br>-0.09 | 27.12<br>-0.08<br>0.00  | 29.60<br>-0.05<br>0.00  | 26.36<br>-0.04<br>0.00  | 33.08<br>-0.13<br>0.00 | 33.84<br>-0.04<br>0.00 | 34.78<br>-0.06<br>0.00 | 24.02<br>-0.02<br>0.00 | 25.35<br>-0.02<br>0.00 | 27.27<br>-0.08<br>0.00 | 29.12<br>-0.12<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 33.62<br>0.67<br>0.00  | 29.06<br>0.56<br>0.00  | 28.03<br>0.66<br>0.00  | 27.61<br>0.62<br>0.00  | 26.68<br>0.54<br>0.00  | 30.28<br>1.06<br>0.00  | 38.16<br>1.60<br>0.00  | 37.04<br>1.66<br>0.00  | 36.54<br>2.74<br>0.00  | 41.06<br>2.33<br>0.00  | 42.17<br>1.51<br>0.00  | 44.38<br>1.29<br>0.00  | 40.54<br>0.33<br>0.00   | 38.92<br>0.20<br>0.00   | 27.26<br>0.06<br>0.00   | 29.73<br>0.08<br>0.00   | 26.63<br>0.23<br>0.00   | 33.02<br>-0.19<br>0.00 | 33.94<br>0.06<br>0.00  | 34.53<br>-0.32<br>0.00 | 23.67<br>-0.37<br>0.00 | 25.37<br>0.00<br>0.00  | 27.68<br>0.33<br>0.00  | 29.57<br>0.34<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 31.92<br>-1.03<br>0.00 | 27.64<br>-0.86<br>0.00 | 26.67<br>-0.70<br>0.00 | 26.17<br>-0.82<br>0.00 | 25.28<br>-0.85<br>0.00 | 28.70<br>-0.52<br>0.00 | 35.99<br>-0.57<br>0.00 | 34.40<br>-0.98<br>0.00 | 33.08<br>-0.72<br>0.00 | 37.54<br>-1.19<br>0.00 | 39.85<br>-0.81<br>0.00 | 42.02<br>-1.07<br>0.00 | 39.22<br>-0.99<br>0.00  | 38.05<br>-0.67<br>0.00  | 26.70<br>-0.51<br>0.00  | 29.22<br>-0.43<br>0.00  | 25.98<br>-0.43<br>0.00  | 32.11<br>-1.10<br>0.00 | 32.89<br>-0.99<br>0.00 | 33.30<br>-1.54<br>0.00 | 22.87<br>-1.17<br>0.00 | 24.24<br>-1.12<br>0.00 | 26.34<br>-1.01<br>0.00 | 28.46<br>-0.77<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                          |                           |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 31.92<br>-1.03<br>0.00 | 27.64<br>-0.86<br>0.00 | 26.67<br>-0.70<br>0.00 | 26.17<br>-0.82<br>0.00 | 25.28<br>-0.85<br>0.00 | 28.70<br>-0.52<br>0.00 | 35.99<br>-0.57<br>0.00 | 34.40<br>-0.98<br>0.00 | 33.08<br>-0.72<br>0.00  | 37.54<br>-1.19<br>0.00  | 39.85<br>-0.81<br>0.00  | 42.02<br>-1.07<br>0.00  | 39.22<br>-0.99<br>0.00  | 38.05<br>-0.67<br>0.00  | 26.70<br>-0.51<br>0.00   | 29.22<br>-0.43<br>0.00   | 25.98<br>-0.43<br>0.00    | 32.11<br>-1.10<br>0.00 | 32.89<br>-0.99<br>0.00 | 33.30<br>-1.54<br>0.00 | 22.87<br>-1.17<br>0.00 | 24.24<br>-1.12<br>0.00 | 26.34<br>-1.01<br>0.00 | 28.46<br>-0.77<br>0.00 |
| SELKIRK___I<br>23801           | 33.65<br>0.70<br>0.00  | 29.14<br>0.64<br>0.00  | 28.00<br>0.64<br>0.00  | 27.68<br>0.69<br>0.00  | 26.85<br>0.71<br>0.00  | 29.96<br>0.75<br>0.00  | 37.40<br>0.84<br>0.00  | 36.47<br>0.90<br>-0.19 | 35.56<br>0.89<br>-0.87  | 39.61<br>0.89<br>0.00   | 41.47<br>0.81<br>0.00   | 44.02<br>0.93<br>0.00   | 41.10<br>0.90<br>0.00   | 39.66<br>0.85<br>-0.09  | 33.36<br>0.61<br>-5.55   | 35.07<br>0.68<br>-4.74   | 33.62<br>0.58<br>-6.63    | 34.55<br>0.79<br>-0.54 | 34.99<br>0.88<br>-0.22 | 36.55<br>1.03<br>-0.68 | 25.96<br>0.73<br>-1.20 | 26.50<br>0.59<br>-0.54 | 28.48<br>0.61<br>-0.53 | 29.85<br>0.62<br>0.00  |
| SELKIRK___II<br>23799          | 33.44<br>0.49<br>0.00  | 28.97<br>0.47<br>0.00  | 27.83<br>0.47<br>0.00  | 27.51<br>0.53<br>0.00  | 26.67<br>0.54<br>0.00  | 29.76<br>0.54<br>0.00  | 37.15<br>0.59<br>0.00  | 36.27<br>0.69<br>-0.20 | 35.44<br>0.73<br>-0.92  | 39.47<br>0.73<br>0.00   | 41.39<br>0.73<br>0.00   | 44.08<br>0.99<br>0.00   | 41.13<br>0.93<br>0.00   | 39.74<br>0.93<br>-0.09  | 33.14<br>0.63<br>-5.30   | 35.03<br>0.67<br>-4.71   | 33.63<br>0.59<br>-6.63    | 34.53<br>0.79<br>-0.53 | 34.93<br>0.80<br>-0.24 | 36.48<br>0.90<br>-0.73 | 25.96<br>0.63<br>-1.29 | 26.43<br>0.48<br>-0.58 | 28.40<br>0.49<br>-0.57 | 29.71<br>0.48<br>0.00  |
| SENECA OSWGO___HYD<br>24041    | 32.43<br>-0.53<br>0.00 | 28.02<br>-0.47<br>0.00 | 26.89<br>-0.47<br>0.00 | 26.51<br>-0.48<br>0.00 | 25.68<br>-0.46<br>0.00 | 28.78<br>-0.43<br>0.00 | 36.08<br>-0.49<br>0.00 | 34.97<br>-0.41<br>0.00 | 33.49<br>-0.33<br>-0.03 | 38.23<br>-0.51<br>-0.01 | 40.45<br>-0.39<br>-0.17 | 44.18<br>-0.36<br>-1.45 | 40.04<br>-0.38<br>-0.21 | 38.57<br>-0.27<br>-0.12 | 27.00<br>-0.20<br>0.00   | 29.41<br>-0.24<br>0.00   | 26.16<br>-0.25<br>0.00    | 32.83<br>-0.39<br>0.00 | 33.50<br>-0.37<br>0.00 | 34.38<br>-0.46<br>0.00 | 23.69<br>-0.35<br>0.00 | 24.91<br>-0.45<br>0.00 | 26.81<br>-0.53<br>0.00 | 28.66<br>-0.57<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 32.28<br>-0.67<br>0.00 | 27.95<br>-0.55<br>0.00 | 26.95<br>-0.41<br>0.00 | 26.46<br>-0.53<br>0.00 | 25.55<br>-0.58<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.43<br>-0.14<br>0.00 | 34.88<br>-0.50<br>0.00 | 33.57<br>-0.23<br>0.00  | 38.14<br>-0.59<br>0.00  | 40.53<br>-0.13<br>0.00  | 42.81<br>-0.27<br>0.00  | 39.95<br>-0.25<br>0.00  | 38.76<br>0.05<br>0.00   | 27.17<br>-0.03<br>0.00   | 29.72<br>0.07<br>0.00    | 26.42<br>0.01<br>0.00     | 32.67<br>-0.55<br>0.00 | 33.46<br>-0.42<br>0.00 | 33.84<br>-1.01<br>0.00 | 23.19<br>-0.85<br>0.00 | 24.56<br>-0.80<br>0.00 | 26.68<br>-0.67<br>0.00 | 28.77<br>-0.46<br>0.00 |
| SENECA___ENERGY<br>23797       | 32.85<br>-0.10<br>0.00 | 28.37<br>-0.13<br>0.00 | 27.28<br>-0.08<br>0.00 | 26.84<br>-0.15<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.28<br>0.06<br>0.00  | 36.80<br>0.23<br>0.00  | 35.65<br>0.27<br>0.00  | 34.30<br>0.49<br>-0.01  | 38.98<br>0.25<br>0.00   | 41.08<br>0.35<br>-0.07  | 44.07<br>0.41<br>-0.58  | 40.69<br>0.40<br>-0.08  | 39.30<br>0.54<br>-0.05  | 27.56<br>0.36<br>0.00    | 30.28<br>0.63<br>0.00    | 27.01<br>0.60<br>0.00     | 33.27<br>0.06<br>0.00  | 34.00<br>0.12<br>0.00  | 34.74<br>-0.11<br>0.00 | 23.88<br>-0.16<br>0.00 | 25.11<br>-0.26<br>0.00 | 27.06<br>-0.29<br>0.00 | 28.92<br>-0.31<br>0.00 |
| SHOEMAKER___GT<br>23640        | 34.31<br>1.36<br>0.00  | 29.58<br>1.08<br>0.00  | 28.40<br>1.03<br>0.00  | 28.00<br>1.01<br>0.00  | 27.09<br>0.96<br>0.00  | 30.22<br>1.01<br>0.00  | 37.77<br>1.20<br>0.00  | 35.69<br>1.39<br>1.08  | 30.23<br>1.45<br>5.01   | 40.31<br>1.58<br>0.00   | 42.46<br>1.80<br>0.00   | 45.52<br>2.44<br>0.00   | 42.74<br>2.53<br>0.00   | 40.00<br>2.56<br>1.27   | -49.81<br>1.77<br>78.78  | -40.25<br>1.94<br>71.85  | -75.24<br>1.71<br>103.35  | 27.93<br>2.17<br>7.45  | 34.91<br>2.10<br>1.07  | 33.61<br>2.02<br>3.25  | 19.62<br>1.32<br>5.74  | 23.91<br>1.14<br>2.59  | 25.98<br>1.17<br>2.55  | 30.44<br>1.21<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 34.29<br>1.34<br>0.00  | 29.57<br>1.07<br>0.00  | 28.39<br>1.02<br>0.00  | 27.98<br>1.00<br>0.00  | 27.07<br>0.94<br>0.00  | 30.20<br>0.99<br>0.00  | 37.74<br>1.18<br>0.00  | 35.72<br>1.37<br>1.03  | 30.47<br>1.44<br>4.77   | 40.32<br>1.59<br>0.00   | 42.50<br>1.84<br>0.00   | 45.55<br>2.47<br>0.00   | 42.76<br>2.55<br>0.00   | 40.08<br>2.57<br>1.21   | -91.29<br>1.78<br>120.27 | -77.42<br>1.96<br>109.03 | -128.46<br>1.74<br>156.60 | 24.04<br>2.19<br>11.35 | 34.94<br>2.10<br>1.04  | 33.70<br>2.01<br>3.16  | 19.77<br>1.31<br>5.58  | 23.97<br>1.12<br>2.52  | 26.03<br>1.16<br>2.48  | 30.43<br>1.19<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 34.57<br>1.62<br>0.00  | 29.82<br>1.33<br>0.00  | 28.76<br>1.40<br>0.00  | 28.28<br>1.29<br>0.00  | 27.24<br>1.11<br>0.00  | 30.22<br>1.01<br>0.00  | 37.90<br>1.34<br>0.00  | 38.38<br>1.78<br>-1.22 | 41.36<br>1.90<br>-5.66  | 40.74<br>2.01<br>0.00   | 43.23<br>2.57<br>0.00   | 46.85<br>3.76<br>0.00   | 45.52<br>3.89<br>-1.44  | 44.08<br>3.46<br>-1.90  | 67.41<br>2.53<br>-37.67  | 52.78<br>2.96<br>-20.17  | 56.27<br>1.95<br>-27.91   | 37.67<br>2.45<br>-2.00 | 33.70<br>2.23<br>2.42  | 29.94<br>2.22<br>7.13  | 32.09<br>1.66<br>-6.39 | 27.48<br>0.98<br>-1.13 | 31.36<br>1.18<br>-2.84 | 30.60<br>1.37<br>0.00  |
| SHOREHAM_IC_2<br>23716         | 34.57<br>1.62<br>0.00  | 29.82<br>1.33<br>0.00  | 28.76<br>1.40<br>0.00  | 28.28<br>1.29<br>0.00  | 27.24<br>1.11<br>0.00  | 30.22<br>1.01<br>0.00  | 37.90<br>1.34<br>0.00  | 38.38<br>1.78<br>-1.22 | 41.36<br>1.90<br>-5.66  | 40.74<br>2.01<br>0.00   | 43.23<br>2.57<br>0.00   | 46.85<br>3.76<br>0.00   | 45.52<br>3.89<br>-1.44  | 44.08<br>3.46<br>-1.90  | 67.41<br>2.53<br>-37.67  | 52.78<br>2.96<br>-20.17  | 56.27<br>1.95<br>-27.91   | 37.67<br>2.45<br>-2.00 | 33.70<br>2.23<br>2.42  | 29.94<br>2.22<br>7.13  | 32.09<br>1.66<br>-6.39 | 27.48<br>0.98<br>-1.13 | 31.36<br>1.18<br>-2.84 | 30.60<br>1.37<br>0.00  |
| SISSONVILLE____<br>23735       | 33.14<br>0.19<br>0.00  | 28.72<br>0.22<br>0.00  | 27.47<br>0.11<br>0.00  | 27.12<br>0.13<br>0.00  | 26.22<br>0.09<br>0.00  | 29.25<br>0.04<br>0.00  | 36.80<br>0.24<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.42<br>-0.38<br>0.00  | 38.53<br>-0.20<br>0.00  | 39.90<br>-0.78<br>-0.02 | 41.79<br>-1.44<br>-0.14 | 38.60<br>-1.63<br>-0.02 | 36.95<br>-1.78<br>-0.01 | 25.89<br>-1.31<br>0.00   | 28.15<br>-1.51<br>0.00   | 25.07<br>-1.34<br>0.00    | 31.63<br>-1.58<br>0.00 | 32.38<br>-1.50<br>0.00 | 33.61<br>-1.23<br>0.00 | 23.49<br>-0.55<br>0.00 | 25.06<br>-0.30<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.34<br>0.10<br>0.00  |
| SITHE_IND_GS1<br>24169         | 31.92<br>-1.03<br>0.00 | 27.59<br>-0.91<br>0.00 | 26.50<br>-0.87<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.31<br>-0.82<br>0.00 | 28.35<br>-0.87<br>0.00 | 35.52<br>-1.05<br>0.00 | 34.38<br>-1.00<br>0.00 | 32.83<br>-0.89<br>0.08  | 37.58<br>-1.12<br>0.03  | 39.05<br>-1.11<br>0.50  | 37.76<br>-1.11<br>4.22  | 38.56<br>-1.03<br>0.61  | 37.42<br>-0.93<br>0.37  | 26.53<br>-0.68<br>0.00   | 28.91<br>-0.74<br>0.00   | 25.74<br>-0.67<br>0.00    | 32.31<br>-0.90<br>0.00 | 32.98<br>-0.90<br>0.00 | 33.84<br>-1.01<br>0.00 | 23.33<br>-0.71<br>0.00 | 24.56<br>-0.81<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.31<br>-0.93<br>0.00 |
| SITHE_IND_GS2<br>24170         | 31.92<br>-1.03<br>0.00 | 27.59<br>-0.91<br>0.00 | 26.50<br>-0.87<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.31<br>-0.82<br>0.00 | 28.35<br>-0.87<br>0.00 | 35.52<br>-1.05<br>0.00 | 34.38<br>-1.00<br>0.00 | 32.83<br>-0.89<br>0.08  | 37.58<br>-1.12<br>0.03  | 39.05<br>-1.11<br>0.50  | 37.76<br>-1.11<br>4.22  | 38.56<br>-1.03<br>0.61  | 37.42<br>-0.93<br>0.37  | 26.53<br>-0.68<br>0.00   | 28.91<br>-0.74<br>0.00   | 25.74<br>-0.67<br>0.00    | 32.31<br>-0.90<br>0.00 | 32.98<br>-0.90<br>0.00 | 33.84<br>-1.01<br>0.00 | 23.33<br>-0.71<br>0.00 | 24.56<br>-0.81<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.31<br>-0.93<br>0.00 |
| SITHE_IND_GS3<br>24171         | 31.92<br>-1.03<br>0.00 | 27.59<br>-0.91<br>0.00 | 26.50<br>-0.87<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.31<br>-0.82<br>0.00 | 28.35<br>-0.87<br>0.00 | 35.52<br>-1.05<br>0.00 | 34.38<br>-1.00<br>0.00 | 32.83<br>-0.89<br>0.08  | 37.58<br>-1.12<br>0.03  | 39.05<br>-1.11<br>0.50  | 37.76<br>-1.11<br>4.22  | 38.56<br>-1.03<br>0.61  | 37.42<br>-0.93<br>0.37  | 26.53<br>-0.68<br>0.00   | 28.91<br>-0.74<br>0.00   | 25.74<br>-0.67<br>0.00    | 32.31<br>-0.90<br>0.00 | 32.98<br>-0.90<br>0.00 | 33.84<br>-1.01<br>0.00 | 23.33<br>-0.71<br>0.00 | 24.56<br>-0.81<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.31<br>-0.93<br>0.00 |
| SITHE_IND_GS4<br>24172         | 31.92<br>-1.03<br>0.00 | 27.59<br>-0.91<br>0.00 | 26.50<br>-0.87<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.31<br>-0.82<br>0.00 | 28.35<br>-0.87<br>0.00 | 35.52<br>-1.05<br>0.00 | 34.38<br>-1.00<br>0.00 | 32.83<br>-0.89<br>0.08  | 37.58<br>-1.12<br>0.03  | 39.05<br>-1.11<br>0.50  | 37.76<br>-1.11<br>4.22  | 38.56<br>-1.03<br>0.61  | 37.42<br>-0.93<br>0.37  | 26.53<br>-0.68<br>0.00   | 28.91<br>-0.74<br>0.00   | 25.74<br>-0.67<br>0.00    | 32.31<br>-0.90<br>0.00 | 32.98<br>-0.90<br>0.00 | 33.84<br>-1.01<br>0.00 | 23.33<br>-0.71<br>0.00 | 24.56<br>-0.81<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.31<br>-0.93<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA<br>24024       | 33.11<br>0.16<br>0.00  | 28.62<br>0.12<br>0.00  | 27.55<br>0.19<br>0.00  | 27.03<br>0.04<br>0.00  | 26.14<br>0.01<br>0.00  | 29.67<br>0.46<br>0.00  | 37.30<br>0.74<br>0.00  | 35.80<br>0.42<br>0.00  | 34.46<br>0.66<br>0.00  | 39.22<br>0.49<br>0.00  | 41.50<br>0.83<br>0.00  | 43.72<br>0.63<br>0.00  | 40.73<br>0.52<br>0.00  | 39.48<br>0.76<br>0.00  | 27.64<br>0.44<br>0.00   | 30.16<br>0.51<br>0.00   | 26.86<br>0.45<br>0.00   | 33.34<br>0.13<br>0.00  | 34.16<br>0.27<br>0.00  | 34.66<br>-0.19<br>0.00 | 23.85<br>-0.19<br>0.00 | 25.23<br>-0.13<br>0.00 | 27.28<br>-0.07<br>0.00 | 29.36<br>0.12<br>0.00  |
| SITHE___INDEPEND<br>23800      | 31.92<br>-1.03<br>0.00 | 27.59<br>-0.91<br>0.00 | 26.50<br>-0.87<br>0.00 | 26.13<br>-0.86<br>0.00 | 25.31<br>-0.82<br>0.00 | 28.35<br>-0.87<br>0.00 | 35.52<br>-1.05<br>0.00 | 34.38<br>-1.00<br>0.00 | 32.83<br>-0.89<br>0.08 | 37.58<br>-1.12<br>0.03 | 39.05<br>-1.11<br>0.50 | 37.76<br>-1.11<br>4.22 | 38.56<br>-1.03<br>0.61 | 37.42<br>-0.93<br>0.37 | 26.53<br>-0.68<br>0.00  | 28.90<br>-0.75<br>0.00  | 25.73<br>-0.68<br>0.00  | 32.31<br>-0.90<br>0.00 | 32.98<br>-0.90<br>0.00 | 33.84<br>-1.00<br>0.00 | 23.32<br>-0.72<br>0.00 | 24.56<br>-0.81<br>0.00 | 26.46<br>-0.89<br>0.00 | 28.31<br>-0.93<br>0.00 |
| SITHE___MASSENA<br>23902       | 33.19<br>0.24<br>0.00  | 28.76<br>0.26<br>0.00  | 27.59<br>0.23<br>0.00  | 27.19<br>0.20<br>0.00  | 26.28<br>0.15<br>0.00  | 29.37<br>0.16<br>0.00  | 36.84<br>0.27<br>0.00  | 35.38<br>0.00<br>0.00  | 33.57<br>-0.22<br>0.00 | 38.66<br>-0.07<br>0.00 | 40.38<br>-0.28<br>0.00 | 42.33<br>-0.76<br>0.00 | 39.38<br>-0.82<br>0.00 | 37.72<br>-0.99<br>0.00 | 26.47<br>-0.74<br>0.00  | 28.77<br>-0.88<br>0.00  | 25.58<br>-0.83<br>0.00  | 32.24<br>-0.97<br>0.00 | 32.98<br>-0.91<br>0.00 | 34.14<br>-0.71<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.38<br>0.01<br>0.00  | 27.45<br>0.10<br>0.00  | 29.44<br>0.20<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 33.68<br>0.73<br>0.00  | 29.18<br>0.68<br>0.00  | 27.96<br>0.59<br>0.00  | 27.56<br>0.57<br>0.00  | 26.65<br>0.52<br>0.00  | 29.79<br>0.58<br>0.00  | 37.42<br>0.86<br>0.00  | 35.84<br>0.47<br>0.00  | 33.75<br>-0.05<br>0.00 | 38.91<br>0.19<br>0.00  | 40.40<br>-0.26<br>0.00 | 42.17<br>-0.91<br>0.00 | 39.10<br>-1.10<br>0.00 | 37.44<br>-1.28<br>0.00 | 26.34<br>-0.87<br>0.00  | 28.70<br>-0.95<br>0.00  | 25.56<br>-0.85<br>0.00  | 32.28<br>-0.94<br>0.00 | 33.11<br>-0.77<br>0.00 | 34.43<br>-0.42<br>0.00 | 24.08<br>0.04<br>0.00  | 25.73<br>0.36<br>0.00  | 27.83<br>0.48<br>0.00  | 29.88<br>0.65<br>0.00  |
| SITHE___STERLING<br>23777      | 33.96<br>1.00<br>0.00  | 29.32<br>0.82<br>0.00  | 28.13<br>0.77<br>0.00  | 27.72<br>0.74<br>0.00  | 26.84<br>0.71<br>0.00  | 30.10<br>0.89<br>0.00  | 37.77<br>1.21<br>0.00  | 36.67<br>1.29<br>0.00  | 35.36<br>1.56<br>0.00  | 40.31<br>1.58<br>0.00  | 42.21<br>1.52<br>-0.03 | 45.05<br>1.72<br>-0.24 | 41.73<br>1.48<br>-0.03 | 40.25<br>1.51<br>-0.02 | 28.26<br>1.06<br>0.00   | 30.81<br>1.16<br>0.00   | 27.50<br>1.09<br>0.00   | 34.57<br>1.36<br>0.00  | 35.29<br>1.41<br>0.00  | 36.25<br>1.41<br>0.00  | 24.97<br>0.93<br>0.00  | 26.21<br>0.84<br>0.00  | 28.16<br>0.81<br>0.00  | 30.01<br>0.77<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 32.75<br>-0.20<br>0.00 | 28.28<br>-0.21<br>0.00 | 27.19<br>-0.17<br>0.00 | 26.71<br>-0.28<br>0.00 | 25.88<br>-0.25<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.66<br>0.09<br>0.00  | 35.38<br>0.00<br>0.00  | 33.99<br>0.19<br>0.00  | 38.75<br>0.02<br>0.00  | 40.83<br>0.14<br>-0.02 | 43.37<br>0.12<br>-0.16 | 40.36<br>0.13<br>-0.02 | 39.02<br>0.29<br>-0.01 | 27.36<br>0.16<br>0.00   | 29.95<br>0.30<br>0.00   | 26.70<br>0.30<br>0.00   | 33.15<br>-0.06<br>0.00 | 33.87<br>-0.02<br>0.00 | 34.57<br>-0.27<br>0.00 | 23.75<br>-0.29<br>0.00 | 25.02<br>-0.34<br>0.00 | 26.98<br>-0.37<br>0.00 | 28.90<br>-0.33<br>0.00 |
| SOUTH CAIRO___GT<br>23612      | 34.91<br>1.96<br>0.00  | 30.19<br>1.69<br>0.00  | 28.98<br>1.61<br>0.00  | 28.62<br>1.63<br>0.00  | 27.78<br>1.65<br>0.00  | 31.08<br>1.87<br>0.00  | 38.86<br>2.29<br>0.00  | 37.75<br>2.37<br>0.00  | 36.18<br>2.38<br>0.00  | 41.25<br>2.52<br>0.00  | 43.08<br>2.42<br>0.00  | 45.50<br>2.41<br>0.00  | 42.18<br>1.98<br>0.00  | 40.58<br>1.78<br>-0.08 | 35.49<br>1.37<br>-6.92  | 36.33<br>1.66<br>-5.02  | 34.53<br>1.31<br>-6.82  | 35.54<br>1.70<br>-0.63 | 36.24<br>2.19<br>-0.17 | 37.88<br>2.51<br>-0.52 | 26.66<br>1.71<br>-0.91 | 27.35<br>1.57<br>-0.41 | 29.37<br>1.62<br>-0.40 | 30.82<br>1.59<br>0.00  |
| SOUTH HAMPTN___IC<br>23720     | 34.94<br>1.99<br>0.00  | 30.12<br>1.62<br>0.00  | 29.03<br>1.67<br>0.00  | 28.53<br>1.54<br>0.00  | 27.53<br>1.39<br>0.00  | 30.55<br>1.34<br>0.00  | 38.36<br>1.79<br>0.00  | 38.95<br>2.36<br>-1.22 | 42.05<br>2.59<br>-5.66 | 41.52<br>2.79<br>0.00  | 44.25<br>3.59<br>0.00  | 48.00<br>4.91<br>0.00  | 46.64<br>5.00<br>-1.44 | 44.90<br>4.29<br>-1.90 | 67.99<br>3.13<br>-37.66 | 53.45<br>3.62<br>-20.17 | 56.86<br>2.54<br>-27.91 | 38.25<br>3.03<br>-2.00 | 34.20<br>2.74<br>2.42  | 30.53<br>2.83<br>7.14  | 32.50<br>2.07<br>-6.39 | 27.89<br>1.39<br>-1.13 | 31.78<br>1.60<br>-2.84 | 31.03<br>1.80<br>0.00  |
| SOUTHDOW_115KV_TB1<br>355954   | 32.97<br>0.02<br>0.00  | 28.47<br>-0.03<br>0.00 | 27.45<br>0.08<br>0.00  | 27.00<br>0.01<br>0.00  | 26.04<br>-0.09<br>0.00 | 29.56<br>0.35<br>0.00  | 37.27<br>0.70<br>0.00  | 35.97<br>0.59<br>0.00  | 34.84<br>1.04<br>0.00  | 39.61<br>0.89<br>0.00  | 42.18<br>1.52<br>0.00  | 44.43<br>1.34<br>0.00  | 41.72<br>1.51<br>0.00  | 40.44<br>1.72<br>0.00  | 28.06<br>0.86<br>0.00   | 30.88<br>1.23<br>0.00   | 27.33<br>0.93<br>0.00   | 33.85<br>0.64<br>0.00  | 34.64<br>0.76<br>0.00  | 34.68<br>-0.16<br>0.00 | 23.47<br>-0.58<br>0.00 | 24.73<br>-0.63<br>0.00 | 26.93<br>-0.42<br>0.00 | 28.84<br>-0.40<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809   | 35.04<br>2.09<br>0.00  | 30.19<br>1.69<br>0.00  | 29.07<br>1.71<br>0.00  | 28.55<br>1.56<br>0.00  | 27.63<br>1.50<br>0.00  | 30.69<br>1.48<br>0.00  | 38.57<br>2.01<br>0.00  | 39.40<br>2.81<br>-1.22 | 42.56<br>3.10<br>-5.66 | 41.54<br>2.81<br>0.00  | 44.59<br>3.93<br>0.00  | 48.48<br>5.39<br>0.00  | 47.14<br>5.50<br>-1.44 | 44.97<br>4.35<br>-1.90 | 68.35<br>3.49<br>-37.65 | 54.21<br>4.39<br>-20.17 | 57.42<br>3.11<br>-27.91 | 38.68<br>3.47<br>-2.00 | 34.56<br>3.10<br>2.42  | 31.07<br>3.37<br>7.14  | 32.90<br>2.47<br>-6.39 | 28.24<br>1.74<br>-1.13 | 32.13<br>1.94<br>-2.84 | 31.39<br>2.16<br>0.00  |
| SOUTHOLD___IC<br>23719         | 35.04<br>2.09<br>0.00  | 30.19<br>1.69<br>0.00  | 29.07<br>1.71<br>0.00  | 28.55<br>1.56<br>0.00  | 27.63<br>1.50<br>0.00  | 30.69<br>1.48<br>0.00  | 38.57<br>2.01<br>0.00  | 39.40<br>2.81<br>-1.22 | 42.56<br>3.10<br>-5.66 | 41.53<br>2.80<br>0.00  | 44.59<br>3.93<br>0.00  | 48.48<br>5.39<br>0.00  | 47.14<br>5.50<br>-1.44 | 44.97<br>4.35<br>-1.90 | 68.36<br>3.50<br>-37.66 | 54.21<br>4.39<br>-20.17 | 57.42<br>3.10<br>-27.91 | 38.68<br>3.47<br>-2.00 | 34.56<br>3.10<br>2.42  | 31.06<br>3.36<br>7.14  | 32.90<br>2.47<br>-6.39 | 28.23<br>1.73<br>-1.13 | 32.13<br>1.94<br>-2.84 | 31.39<br>2.16<br>0.00  |
| SOUTH_FORK_WT_PWR<br>323839    | 34.59<br>1.64<br>0.00  | 29.80<br>1.30<br>0.00  | 28.70<br>1.34<br>0.00  | 28.18<br>1.19<br>0.00  | 27.34<br>1.21<br>0.00  | 30.37<br>1.16<br>0.00  | 38.19<br>1.63<br>0.00  | 39.17<br>2.58<br>-1.22 | 42.52<br>3.06<br>-5.66 | 41.85<br>3.12<br>0.00  | 45.09<br>4.43<br>0.00  | 49.08<br>6.00<br>0.00  | 47.76<br>6.12<br>-1.44 | 45.25<br>4.63<br>-1.90 | 68.34<br>3.48<br>-37.66 | 54.10<br>4.28<br>-20.17 | 57.29<br>2.98<br>-27.91 | 38.35<br>3.14<br>-2.00 | 34.16<br>2.70<br>2.42  | 30.82<br>3.11<br>7.14  | 32.80<br>2.37<br>-6.39 | 28.09<br>1.59<br>-1.13 | 31.96<br>1.78<br>-2.84 | 31.25<br>2.02<br>0.00  |
| SPIERFLS_115KV_TB 1<br>80737   | 34.76<br>1.81<br>0.00  | 30.07<br>1.57<br>0.00  | 28.80<br>1.44<br>0.00  | 28.48<br>1.49<br>0.00  | 27.73<br>1.59<br>0.00  | 31.07<br>1.86<br>0.00  | 38.84<br>2.28<br>0.00  | 37.80<br>2.23<br>-0.19 | 36.93<br>2.24<br>-0.90 | 40.89<br>2.16<br>0.00  | 42.50<br>1.84<br>0.00  | 45.14<br>2.06<br>0.00  | 42.03<br>1.83<br>0.00  | 40.58<br>1.78<br>-0.09 | 33.74<br>1.19<br>-5.35  | 35.42<br>1.20<br>-4.58  | 34.01<br>1.15<br>-6.45  | 35.62<br>1.89<br>-0.52 | 36.47<br>2.34<br>-0.24 | 38.00<br>2.42<br>-0.74 | 27.09<br>1.75<br>-1.30 | 27.58<br>1.63<br>-0.59 | 30.38<br>2.45<br>-0.58 | 31.73<br>2.50<br>0.00  |
| ST LAWRENCE____<br>23600       | 32.80<br>-0.15<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.28<br>-0.08<br>0.00 | 26.88<br>-0.11<br>0.00 | 25.99<br>-0.14<br>0.00 | 29.04<br>-0.17<br>0.00 | 36.39<br>-0.17<br>0.00 | 34.99<br>-0.39<br>0.00 | 33.25<br>-0.55<br>0.00 | 38.27<br>-0.46<br>0.00 | 40.06<br>-0.60<br>0.00 | 42.07<br>-1.02<br>0.00 | 39.16<br>-1.05<br>0.00 | 37.56<br>-1.16<br>0.00 | 26.44<br>-0.77<br>0.00  | 28.81<br>-0.84<br>0.00  | 25.63<br>-0.78<br>0.00  | 32.28<br>-0.93<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.06<br>-0.79<br>0.00 | 23.59<br>-0.45<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.10<br>-0.13<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624 | 33.59<br>0.63<br>0.00  | 29.06<br>0.56<br>0.00  | 27.93<br>0.56<br>0.00  | 27.60<br>0.61<br>0.00  | 26.77<br>0.64<br>0.00  | 29.88<br>0.66<br>0.00  | 37.30<br>0.73<br>0.00  | 36.41<br>0.83<br>-0.20 | 35.60<br>0.87<br>-0.93 | 39.60<br>0.88<br>0.00  | 41.54<br>0.88<br>0.00  | 44.24<br>1.16<br>0.00  | 41.26<br>1.06<br>0.00  | 39.85<br>1.04<br>-0.09 | 33.52<br>0.71<br>-5.61  | 35.17<br>0.73<br>-4.79  | 33.78<br>0.66<br>-6.72  | 34.65<br>0.90<br>-0.54 | 35.03<br>0.90<br>-0.25 | 36.62<br>1.01<br>-0.76 | 26.11<br>0.72<br>-1.35 | 26.52<br>0.55<br>-0.61 | 28.50<br>0.55<br>-0.60 | 29.77<br>0.53<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 33.21<br>0.26<br>0.00  | 28.69<br>0.19<br>0.00  | 27.59<br>0.23<br>0.00  | 27.09<br>0.10<br>0.00  | 26.29<br>0.16<br>0.00  | 29.52<br>0.31<br>0.00  | 37.11<br>0.54<br>0.00  | 35.84<br>0.46<br>0.00  | 34.47<br>0.66<br>-0.01 | 39.29<br>0.56<br>0.00  | 41.28<br>0.54<br>-0.08 | 44.45<br>0.69<br>-0.67 | 41.08<br>0.78<br>-0.10 | 39.67<br>0.89<br>-0.06 | 27.76<br>0.55<br>0.00   | 30.52<br>0.87<br>0.00   | 27.36<br>0.95<br>0.00   | 33.63<br>0.42<br>0.00  | 34.37<br>0.49<br>0.00  | 35.19<br>0.34<br>0.00  | 24.13<br>0.09<br>0.00  | 25.43<br>0.07<br>0.00  | 27.39<br>0.04<br>0.00  | 29.26<br>0.03<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 32.74<br>-0.21<br>0.00 | 28.28<br>-0.22<br>0.00 | 27.20<br>-0.16<br>0.00 | 26.73<br>-0.26<br>0.00 | 25.86<br>-0.27<br>0.00 | 29.22<br>0.00<br>0.00  | 36.67<br>0.11<br>0.00  | 35.30<br>-0.08<br>0.00 | 33.94<br>0.14<br>0.00  | 38.64<br>-0.08<br>0.00 | 40.77<br>0.11<br>0.00  | 43.07<br>-0.02<br>0.00 | 40.14<br>-0.06<br>0.00 | 38.85<br>0.13<br>0.00  | 27.26<br>0.06<br>0.00   | 29.81<br>0.16<br>0.00   | 26.55<br>0.14<br>0.00   | 33.00<br>-0.21<br>0.00 | 33.75<br>-0.13<br>0.00 | 34.37<br>-0.47<br>0.00 | 23.64<br>-0.40<br>0.00 | 24.97<br>-0.40<br>0.00 | 26.98<br>-0.37<br>0.00 | 28.97<br>-0.27<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 33.05<br>0.10<br>0.00  | 28.53<br>0.03<br>0.00  | 27.43<br>0.07<br>0.00  | 26.97<br>-0.02<br>0.00 | 26.11<br>-0.02<br>0.00 | 29.45<br>0.24<br>0.00  | 37.02<br>0.45<br>0.00  | 35.77<br>0.39<br>0.00  | 34.39<br>0.59<br>0.00  | 39.16<br>0.43<br>0.00  | 41.31<br>0.62<br>-0.02 | 43.88<br>0.62<br>-0.17 | 40.76<br>0.53<br>-0.03 | 39.42<br>0.69<br>-0.02 | 27.66<br>0.45<br>0.00   | 30.28<br>0.63<br>0.00   | 26.99<br>0.58<br>0.00   | 33.47<br>0.26<br>0.00  | 34.20<br>0.32<br>0.00  | 34.89<br>0.05<br>0.00  | 23.99<br>-0.05<br>0.00 | 25.27<br>-0.10<br>0.00 | 27.25<br>-0.10<br>0.00 | 29.19<br>-0.05<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 32.60<br>-0.35<br>0.00 | 28.15<br>-0.34<br>0.00 | 27.07<br>-0.29<br>0.00 | 26.61<br>-0.38<br>0.00 | 25.75<br>-0.39<br>0.00 | 29.07<br>-0.14<br>0.00 | 36.50<br>-0.06<br>0.00 | 35.16<br>-0.21<br>0.00 | 33.81<br>0.01<br>0.00  | 38.51<br>-0.22<br>0.00 | 40.62<br>-0.04<br>0.00 | 42.93<br>-0.15<br>0.00 | 40.03<br>-0.18<br>0.00 | 38.71<br>0.00<br>0.00  | 27.17<br>-0.03<br>0.00  | 29.70<br>0.05<br>0.00   | 26.45<br>0.04<br>0.00   | 32.91<br>-0.30<br>0.00 | 33.64<br>-0.24<br>0.00 | 34.29<br>-0.56<br>0.00 | 23.58<br>-0.46<br>0.00 | 24.89<br>-0.48<br>0.00 | 26.87<br>-0.48<br>0.00 | 28.84<br>-0.39<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 32.60<br>-0.35<br>0.00 | 28.15<br>-0.34<br>0.00 | 27.07<br>-0.29<br>0.00 | 26.61<br>-0.38<br>0.00 | 25.75<br>-0.39<br>0.00 | 29.07<br>-0.14<br>0.00 | 36.50<br>-0.06<br>0.00 | 35.16<br>-0.21<br>0.00 | 33.81<br>0.01<br>0.00  | 38.51<br>-0.22<br>0.00 | 40.62<br>-0.04<br>0.00 | 42.93<br>-0.15<br>0.00 | 40.03<br>-0.18<br>0.00 | 38.71<br>0.00<br>0.00  | 27.17<br>-0.03<br>0.00  | 29.70<br>0.05<br>0.00   | 26.45<br>0.04<br>0.00   | 32.91<br>-0.30<br>0.00 | 33.64<br>-0.24<br>0.00 | 34.29<br>-0.56<br>0.00 | 23.58<br>-0.46<br>0.00 | 24.89<br>-0.48<br>0.00 | 26.87<br>-0.48<br>0.00 | 28.84<br>-0.39<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 32.65<br>-0.30<br>0.00 | 28.21<br>-0.29<br>0.00 | 27.13<br>-0.23<br>0.00 | 26.66<br>-0.33<br>0.00 | 25.80<br>-0.33<br>0.00 | 29.14<br>-0.07<br>0.00 | 36.58<br>0.02<br>0.00  | 35.20<br>-0.18<br>0.00 | 33.83<br>0.03<br>0.00  | 38.53<br>-0.19<br>0.00 | 40.65<br>-0.01<br>0.00 | 42.95<br>-0.13<br>0.00 | 40.03<br>-0.18<br>0.00 | 38.73<br>0.01<br>0.00  | 27.18<br>-0.03<br>0.00  | 29.71<br>0.06<br>0.00   | 26.45<br>0.04<br>0.00   | 32.90<br>-0.31<br>0.00 | 33.65<br>-0.23<br>0.00 | 34.29<br>-0.56<br>0.00 | 23.58<br>-0.46<br>0.00 | 24.90<br>-0.46<br>0.00 | 26.91<br>-0.44<br>0.00 | 28.90<br>-0.33<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 32.96<br>0.01<br>0.00  | 28.45<br>-0.05<br>0.00 | 27.35<br>-0.01<br>0.00 | 26.88<br>-0.11<br>0.00 | 26.01<br>-0.12<br>0.00 | 29.37<br>0.16<br>0.00  | 36.88<br>0.31<br>0.00  | 35.51<br>0.13<br>0.00  | 34.14<br>0.34<br>0.00  | 38.89<br>0.16<br>0.00  | 41.04<br>0.37<br>0.00  | 43.35<br>0.26<br>0.00  | 40.40<br>0.20<br>0.00  | 39.10<br>0.38<br>0.00  | 27.43<br>0.22<br>0.00   | 29.98<br>0.32<br>0.00   | 26.70<br>0.29<br>0.00   | 33.23<br>0.02<br>0.00  | 33.97<br>0.09<br>0.00  | 34.61<br>-0.23<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.13<br>-0.24<br>0.00 | 27.13<br>-0.22<br>0.00 | 29.13<br>-0.11<br>0.00 |
| STA_82___115KV_TB1<br>80780              | 32.67<br>-0.28<br>0.00 | 28.22<br>-0.28<br>0.00 | 27.15<br>-0.22<br>0.00 | 26.67<br>-0.32<br>0.00 | 25.81<br>-0.32<br>0.00 | 29.16<br>-0.06<br>0.00 | 36.59<br>0.03<br>0.00  | 35.23<br>-0.15<br>0.00 | 33.86<br>0.06<br>0.00  | 38.55<br>-0.17<br>0.00 | 40.68<br>0.01<br>0.00  | 42.96<br>-0.12<br>0.00 | 40.05<br>-0.16<br>0.00 | 38.74<br>0.03<br>0.00  | 27.19<br>-0.02<br>0.00  | 29.71<br>0.06<br>0.00   | 26.46<br>0.06<br>0.00   | 32.93<br>-0.29<br>0.00 | 33.66<br>-0.22<br>0.00 | 34.30<br>-0.55<br>0.00 | 23.59<br>-0.45<br>0.00 | 24.91<br>-0.45<br>0.00 | 26.92<br>-0.43<br>0.00 | 28.92<br>-0.32<br>0.00 |
| STEEL___WIND<br>323596                   | 32.25<br>-0.70<br>0.00 | 27.92<br>-0.58<br>0.00 | 26.92<br>-0.44<br>0.00 | 26.43<br>-0.56<br>0.00 | 25.52<br>-0.61<br>0.00 | 28.98<br>-0.23<br>0.00 | 36.41<br>-0.15<br>0.00 | 34.83<br>-0.54<br>0.00 | 33.52<br>-0.27<br>0.00 | 38.09<br>-0.64<br>0.00 | 40.47<br>-0.19<br>0.00 | 42.74<br>-0.35<br>0.00 | 39.90<br>-0.31<br>0.00 | 38.70<br>-0.02<br>0.00 | 27.14<br>-0.07<br>0.00  | 29.70<br>0.05<br>0.00   | 26.40<br>-0.01<br>0.00  | 32.61<br>-0.60<br>0.00 | 33.41<br>-0.47<br>0.00 | 33.79<br>-1.06<br>0.00 | 23.15<br>-0.89<br>0.00 | 24.53<br>-0.83<br>0.00 | 26.66<br>-0.69<br>0.00 | 28.76<br>-0.48<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 33.76<br>0.81<br>0.00  | 29.23<br>0.73<br>0.00  | 28.04<br>0.67<br>0.00  | 27.70<br>0.71<br>0.00  | 26.88<br>0.75<br>0.00  | 30.07<br>0.86<br>0.00  | 37.58<br>1.02<br>0.00  | 36.62<br>1.04<br>-0.20 | 35.79<br>1.04<br>-0.95 | 39.85<br>1.12<br>0.00  | 41.98<br>1.32<br>0.00  | 44.63<br>1.55<br>0.00  | 41.52<br>1.32<br>0.00  | 40.10<br>1.29<br>-0.09 | 33.89<br>0.93<br>-5.75  | 35.55<br>0.99<br>-4.91  | 34.20<br>0.90<br>-6.89  | 34.96<br>1.19<br>-0.56 | 35.36<br>1.22<br>-0.26 | 37.04<br>1.41<br>-0.78 | 26.32<br>0.91<br>-1.37 | 26.78<br>0.80<br>-0.62 | 28.76<br>0.80<br>-0.61 | 29.97<br>0.73<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 32.63<br>-0.32<br>0.00 | 28.22<br>-0.28<br>0.00 | 27.39<br>0.03<br>0.00  | 27.13<br>0.14<br>0.00  | 26.20<br>0.07<br>0.00  | 29.91<br>0.69<br>0.00  | 37.64<br>1.07<br>0.00  | 36.65<br>1.27<br>0.00  | 36.35<br>2.55<br>0.00  | 41.32<br>2.59<br>0.00  | 43.76<br>3.07<br>-0.03 | 46.60<br>3.27<br>-0.24 | 43.32<br>3.09<br>-0.03 | 41.68<br>2.95<br>-0.02 | 29.22<br>2.01<br>0.00   | 31.87<br>2.22<br>0.00   | 28.13<br>1.72<br>0.00   | 34.71<br>1.50<br>0.00  | 35.45<br>1.57<br>0.00  | 36.16<br>1.31<br>0.00  | 24.05<br>0.01<br>0.00  | 25.16<br>-0.20<br>0.00 | 27.52<br>0.18<br>0.00  | 28.82<br>-0.42<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 34.71<br>1.76<br>0.00  | 30.01<br>1.51<br>0.00  | 28.79<br>1.43<br>0.00  | 28.45<br>1.46<br>0.00  | 27.64<br>1.51<br>0.00  | 30.94<br>1.73<br>0.00  | 38.65<br>2.08<br>0.00  | 37.68<br>2.10<br>-0.20 | 36.80<br>2.08<br>-0.93 | 40.83<br>2.10<br>0.00  | 42.68<br>2.02<br>0.00  | 45.33<br>2.25<br>0.00  | 42.24<br>2.03<br>0.00  | 40.76<br>1.95<br>-0.09 | 34.04<br>1.29<br>-5.54  | 35.75<br>1.37<br>-4.73  | 34.36<br>1.31<br>-6.65  | 35.66<br>1.91<br>-0.53 | 36.25<br>2.12<br>-0.25 | 37.86<br>2.25<br>-0.76 | 26.99<br>1.60<br>-1.35 | 27.47<br>1.49<br>-0.61 | 29.78<br>1.83<br>-0.60 | 31.11<br>1.88<br>0.00  |
| STONY___BROOK<br>24151                   | 35.03<br>2.08<br>0.00  | 30.24<br>1.74<br>0.00  | 29.15<br>1.78<br>0.00  | 28.67<br>1.68<br>0.00  | 27.64<br>1.50<br>0.00  | 30.65<br>1.43<br>0.00  | 38.39<br>1.82<br>0.00  | 38.77<br>2.17<br>-1.22 | 41.69<br>2.23<br>-5.66 | 41.16<br>2.43<br>0.00  | 43.57<br>2.91<br>0.00  | 47.03<br>3.94<br>0.00  | 45.64<br>4.00<br>-1.44 | 44.32<br>3.70<br>-1.90 | 67.62<br>2.71<br>-37.70 | 52.65<br>2.82<br>-20.17 | 56.32<br>2.00<br>-27.91 | 37.80<br>2.59<br>-2.01 | 33.78<br>2.31<br>2.41  | 30.09<br>2.35<br>7.10  | 32.13<br>1.70<br>-6.39 | 27.73<br>1.23<br>-1.14 | 31.65<br>1.47<br>-2.84 | 31.00<br>1.77<br>0.00  |
| STURGEON_POOL_HYD<br>23609               | 34.63<br>1.68<br>0.00  | 29.83<br>1.33<br>0.00  | 28.62<br>1.25<br>0.00  | 28.21<br>1.22<br>0.00  | 27.27<br>1.13<br>0.00  | 30.40<br>1.19<br>0.00  | 38.02<br>1.45<br>0.00  | 37.12<br>1.74<br>0.00  | 35.67<br>1.87<br>0.00  | 40.88<br>2.15<br>0.00  | 43.16<br>2.49<br>0.00  | 46.34<br>3.25<br>0.00  | 43.46<br>3.26<br>0.00  | 42.07<br>3.31<br>-0.04 | 39.87<br>2.30<br>-10.37 | 37.72<br>2.47<br>-5.60  | 35.62<br>2.15<br>-7.06  | 36.81<br>2.77<br>-0.84 | 36.52<br>2.64<br>0.00  | 37.36<br>2.52<br>0.00  | 25.67<br>1.63<br>0.00  | 26.80<br>1.43<br>0.00  | 28.81<br>1.46<br>0.00  | 30.74<br>1.51<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 32.79<br>-0.16<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.27<br>-0.09<br>0.00 | 26.87<br>-0.12<br>0.00 | 25.98<br>-0.15<br>0.00 | 29.03<br>-0.18<br>0.00 | 36.38<br>-0.18<br>0.00 | 34.96<br>-0.42<br>0.00 | 33.22<br>-0.58<br>0.00 | 38.24<br>-0.49<br>0.00 | 40.01<br>-0.66<br>0.00 | 41.98<br>-1.10<br>0.00 | 39.07<br>-1.14<br>0.00 | 37.45<br>-1.26<br>0.00 | 26.36<br>-0.84<br>0.00  | 28.73<br>-0.92<br>0.00  | 25.55<br>-0.86<br>0.00  | 32.18<br>-1.03<br>0.00 | 32.90<br>-0.98<br>0.00 | 33.99<br>-0.86<br>0.00 | 23.56<br>-0.48<br>0.00 | 25.13<br>-0.23<br>0.00 | 27.16<br>-0.18<br>0.00 | 29.10<br>-0.13<br>0.00 |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                        |                        |                        |                         |                         |                          |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 32.79<br>-0.16<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.27<br>-0.09<br>0.00 | 26.87<br>-0.12<br>0.00 | 25.98<br>-0.15<br>0.00 | 29.03<br>-0.18<br>0.00 | 36.38<br>-0.18<br>0.00 | 34.96<br>-0.42<br>0.00 | 33.22<br>-0.58<br>0.00  | 38.24<br>-0.49<br>0.00 | 40.01<br>-0.66<br>0.00  | 41.98<br>-1.10<br>0.00 | 39.07<br>-1.14<br>0.00 | 37.45<br>-1.26<br>0.00 | 26.36<br>-0.84<br>0.00  | 28.73<br>-0.92<br>0.00  | 25.55<br>-0.86<br>0.00   | 32.18<br>-1.03<br>0.00 | 32.90<br>-0.98<br>0.00 | 33.99<br>-0.86<br>0.00 | 23.56<br>-0.48<br>0.00 | 25.13<br>-0.23<br>0.00 | 27.16<br>-0.18<br>0.00 | 29.10<br>-0.13<br>0.00 |
| ST_LAW_230_BK5_LBMP<br>345035            | 32.80<br>-0.15<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.28<br>-0.08<br>0.00 | 26.88<br>-0.11<br>0.00 | 25.99<br>-0.14<br>0.00 | 29.04<br>-0.17<br>0.00 | 36.39<br>-0.17<br>0.00 | 34.99<br>-0.39<br>0.00 | 33.25<br>-0.55<br>0.00  | 38.27<br>-0.46<br>0.00 | 40.06<br>-0.60<br>0.00  | 42.07<br>-1.02<br>0.00 | 39.16<br>-1.05<br>0.00 | 37.56<br>-1.16<br>0.00 | 26.44<br>-0.77<br>0.00  | 28.81<br>-0.84<br>0.00  | 25.63<br>-0.78<br>0.00   | 32.28<br>-0.93<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.06<br>-0.79<br>0.00 | 23.59<br>-0.45<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.10<br>-0.13<br>0.00 |
| ST_LAW_230_BK6_LBMP<br>345036            | 32.80<br>-0.15<br>0.00 | 28.43<br>-0.07<br>0.00 | 27.28<br>-0.08<br>0.00 | 26.88<br>-0.11<br>0.00 | 25.99<br>-0.14<br>0.00 | 29.04<br>-0.17<br>0.00 | 36.39<br>-0.17<br>0.00 | 34.99<br>-0.39<br>0.00 | 33.25<br>-0.55<br>0.00  | 38.27<br>-0.46<br>0.00 | 40.06<br>-0.60<br>0.00  | 42.07<br>-1.02<br>0.00 | 39.16<br>-1.05<br>0.00 | 37.56<br>-1.16<br>0.00 | 26.44<br>-0.77<br>0.00  | 28.81<br>-0.84<br>0.00  | 25.63<br>-0.78<br>0.00   | 32.28<br>-0.93<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.06<br>-0.79<br>0.00 | 23.59<br>-0.45<br>0.00 | 25.15<br>-0.22<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.10<br>-0.13<br>0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 34.47<br>1.52<br>0.00  | 29.70<br>1.20<br>0.00  | 28.51<br>1.15<br>0.00  | 28.11<br>1.12<br>0.00  | 27.18<br>1.05<br>0.00  | 30.30<br>1.09<br>0.00  | 37.86<br>1.30<br>0.00  | 35.64<br>1.52<br>1.26  | 29.59<br>1.61<br>5.82   | 40.54<br>1.81<br>0.00  | 42.80<br>2.14<br>0.00   | 45.96<br>2.88<br>0.00  | 43.14<br>2.94<br>0.00  | 40.23<br>2.99<br>1.48  | 89.03<br>2.08<br>-59.74 | 84.24<br>2.28<br>-52.31 | 102.92<br>2.05<br>-74.46 | 41.31<br>2.52<br>-5.59 | 35.12<br>2.40<br>1.17  | 33.58<br>2.28<br>3.55  | 19.25<br>1.48<br>6.26  | 23.81<br>1.27<br>2.83  | 25.87<br>1.30<br>2.78  | 30.59<br>1.36<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 31.43<br>-1.53<br>0.00 | 27.24<br>-1.26<br>0.00 | 26.28<br>-1.08<br>0.00 | 25.78<br>-1.21<br>0.00 | 24.91<br>-1.23<br>0.00 | 28.29<br>-0.93<br>0.00 | 35.43<br>-1.13<br>0.00 | 33.78<br>-1.60<br>0.00 | 32.45<br>-1.35<br>0.00  | 36.86<br>-1.87<br>0.00 | 39.09<br>-1.57<br>0.00  | 41.16<br>-1.93<br>0.00 | 38.40<br>-1.81<br>0.00 | 37.25<br>-1.46<br>0.00 | 26.18<br>-1.02<br>0.00  | 28.62<br>-1.03<br>0.00  | 25.47<br>-0.94<br>0.00   | 31.47<br>-1.74<br>0.00 | 32.20<br>-1.68<br>0.00 | 32.65<br>-2.20<br>0.00 | 22.50<br>-1.54<br>0.00 | 23.87<br>-1.49<br>0.00 | 25.90<br>-1.44<br>0.00 | 28.07<br>-1.17<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 33.11<br>0.16<br>0.00  | 28.62<br>0.12<br>0.00  | 27.55<br>0.19<br>0.00  | 27.03<br>0.04<br>0.00  | 26.14<br>0.01<br>0.00  | 29.67<br>0.46<br>0.00  | 37.30<br>0.74<br>0.00  | 35.80<br>0.42<br>0.00  | 34.46<br>0.66<br>0.00   | 39.22<br>0.49<br>0.00  | 41.50<br>0.83<br>0.00   | 43.72<br>0.63<br>0.00  | 40.73<br>0.52<br>0.00  | 39.48<br>0.76<br>0.00  | 27.64<br>0.44<br>0.00   | 30.16<br>0.51<br>0.00   | 26.86<br>0.45<br>0.00    | 33.34<br>0.13<br>0.00  | 34.16<br>0.27<br>0.00  | 34.66<br>-0.19<br>0.00 | 23.85<br>-0.19<br>0.00 | 25.23<br>-0.13<br>0.00 | 27.28<br>-0.07<br>0.00 | 29.36<br>0.12<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 32.87<br>-0.08<br>0.00 | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00  | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02  | 38.81<br>0.08<br>-0.01 | 40.92<br>0.16<br>-0.10  | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12 | 39.17<br>0.38<br>-0.07 | 27.43<br>0.23<br>0.00   | 30.18<br>0.53<br>0.00   | 26.94<br>0.54<br>0.00    | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 32.87<br>-0.08<br>0.00 | 28.40<br>-0.10<br>0.00 | 27.26<br>-0.10<br>0.00 | 26.86<br>-0.13<br>0.00 | 26.02<br>-0.12<br>0.00 | 29.17<br>-0.04<br>0.00 | 36.60<br>0.04<br>0.00  | 35.46<br>0.08<br>0.00  | 34.00<br>0.18<br>-0.02  | 38.81<br>0.08<br>-0.01 | 40.92<br>0.16<br>-0.10  | 44.17<br>0.29<br>-0.80 | 40.61<br>0.29<br>-0.12 | 39.17<br>0.38<br>-0.07 | 27.43<br>0.23<br>0.00   | 30.18<br>0.53<br>0.00   | 26.94<br>0.54<br>0.00    | 33.30<br>0.09<br>0.00  | 34.02<br>0.14<br>0.00  | 34.86<br>0.02<br>0.00  | 23.98<br>-0.06<br>0.00 | 25.24<br>-0.13<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.03<br>-0.20<br>0.00 |
| SYRACUSE___POWER<br>24017                | 32.86<br>-0.09<br>0.00 | 28.39<br>-0.11<br>0.00 | 27.24<br>-0.12<br>0.00 | 26.85<br>-0.13<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.16<br>-0.05<br>0.00 | 36.58<br>0.02<br>0.00  | 35.46<br>0.09<br>0.00  | 33.99<br>0.18<br>-0.01  | 38.80<br>0.07<br>0.00  | 40.90<br>0.17<br>-0.06  | 43.96<br>0.34<br>-0.53 | 40.59<br>0.31<br>-0.08 | 39.15<br>0.39<br>-0.05 | 27.43<br>0.23<br>0.00   | 30.05<br>0.40<br>0.00   | 26.80<br>0.39<br>0.00    | 33.43<br>0.22<br>0.00  | 34.14<br>0.26<br>0.00  | 34.99<br>0.14<br>0.00  | 24.07<br>0.03<br>0.00  | 25.31<br>-0.05<br>0.00 | 27.26<br>-0.09<br>0.00 | 29.11<br>-0.12<br>0.00 |
| TALLMAN___138KV_BK151<br>55660           | 34.66<br>1.70<br>0.00  | 29.83<br>1.33<br>0.00  | 28.64<br>1.27<br>0.00  | 28.22<br>1.23<br>0.00  | 27.28<br>1.15<br>0.00  | 30.40<br>1.18<br>0.00  | 37.94<br>1.37<br>0.00  | 35.31<br>1.63<br>1.70  | 27.64<br>1.74<br>7.90   | 40.72<br>1.99<br>0.00  | 43.02<br>2.36<br>0.00   | 46.27<br>3.19<br>0.00  | 43.49<br>3.28<br>0.00  | 40.07<br>3.34<br>1.99  | 71.59<br>2.32<br>-42.07 | 69.37<br>2.55<br>-37.17 | 81.17<br>2.30<br>-52.46  | 40.11<br>2.81<br>-4.09 | 35.13<br>2.66<br>1.41  | 33.07<br>2.50<br>4.27  | 18.10<br>1.61<br>7.55  | 23.34<br>1.38<br>3.41  | 25.43<br>1.43<br>3.35  | 30.75<br>1.52<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 32.67<br>-0.28<br>0.00 | 28.22<br>-0.27<br>0.00 | 27.09<br>-0.27<br>0.00 | 26.70<br>-0.29<br>0.00 | 25.86<br>-0.27<br>0.00 | 28.99<br>-0.22<br>0.00 | 36.36<br>-0.20<br>0.00 | 35.24<br>-0.13<br>0.00 | 33.75<br>-0.06<br>-0.01 | 38.54<br>-0.19<br>0.00 | 40.65<br>-0.07<br>-0.05 | 43.59<br>0.07<br>-0.44 | 40.32<br>0.05<br>-0.06 | 38.91<br>0.15<br>-0.04 | 27.27<br>0.07<br>0.00   | 29.83<br>0.18<br>0.00   | 26.59<br>0.18<br>0.00    | 33.23<br>0.02<br>0.00  | 33.92<br>0.04<br>0.00  | 34.76<br>-0.09<br>0.00 | 23.92<br>-0.12<br>0.00 | 25.18<br>-0.19<br>0.00 | 27.11<br>-0.24<br>0.00 | 28.97<br>-0.27<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 32.32<br>-0.63<br>0.00 | 27.99<br>-0.51<br>0.00 | 26.98<br>-0.39<br>0.00 | 26.46<br>-0.53<br>0.00 | 25.57<br>-0.56<br>0.00 | 29.03<br>-0.18<br>0.00 | 36.43<br>-0.13<br>0.00 | 34.85<br>-0.52<br>0.00 | 33.53<br>-0.27<br>0.00  | 38.11<br>-0.62<br>0.00 | 40.38<br>-0.29<br>0.00  | 42.54<br>-0.55<br>0.00 | 39.66<br>-0.55<br>0.00 | 38.46<br>-0.25<br>0.00 | 26.98<br>-0.22<br>0.00  | 29.49<br>-0.16<br>0.00  | 26.23<br>-0.17<br>0.00   | 32.50<br>-0.71<br>0.00 | 33.26<br>-0.62<br>0.00 | 33.73<br>-1.12<br>0.00 | 23.22<br>-0.82<br>0.00 | 24.60<br>-0.77<br>0.00 | 26.64<br>-0.71<br>0.00 | 28.77<br>-0.46<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 32.69<br>-0.26<br>0.00 | 28.24<br>-0.26<br>0.00 | 27.10<br>-0.26<br>0.00 | 26.72<br>-0.27<br>0.00 | 25.87<br>-0.27<br>0.00 | 29.01<br>-0.20<br>0.00 | 36.39<br>-0.17<br>0.00 | 35.26<br>-0.12<br>0.00 | 33.78<br>-0.03<br>-0.01 | 38.58<br>-0.15<br>0.00 | 40.68<br>-0.03<br>-0.05 | 43.63<br>0.11<br>-0.43 | 40.36<br>0.09<br>-0.06 | 38.94<br>0.19<br>-0.04 | 27.30<br>0.09<br>0.00   | 29.86<br>0.21<br>0.00   | 26.62<br>0.21<br>0.00    | 33.26<br>0.06<br>0.00  | 33.96<br>0.08<br>0.00  | 34.79<br>-0.06<br>0.00 | 23.94<br>-0.09<br>0.00 | 25.19<br>-0.18<br>0.00 | 27.13<br>-0.22<br>0.00 | 28.98<br>-0.25<br>0.00 |
| TIANA____69_KV_BK 1<br>55817             | 34.94<br>1.99<br>0.00  | 30.12<br>1.62<br>0.00  | 29.04<br>1.68<br>0.00  | 28.54<br>1.56<br>0.00  | 27.52<br>1.39<br>0.00  | 30.54<br>1.32<br>0.00  | 38.34<br>1.77<br>0.00  | 38.88<br>2.28<br>-1.22 | 41.92<br>2.47<br>-5.66  | 41.39<br>2.66<br>0.00  | 44.02<br>3.36<br>0.00   | 47.72<br>4.64<br>0.00  | 46.39<br>4.75<br>-1.44 | 44.77<br>4.15<br>-1.90 | 67.87<br>3.02<br>-37.65 | 53.29<br>3.47<br>-20.17 | 56.75<br>2.43<br>-27.91  | 38.18<br>2.96<br>-2.00 | 34.16<br>2.70<br>2.42  | 30.44<br>2.74<br>7.14  | 32.42<br>1.99<br>-6.39 | 27.83<br>1.33<br>-1.13 | 31.72<br>1.54<br>-2.84 | 30.97<br>1.74<br>0.00  |
| TILDEN___115KV_TB1<br>80814              | 32.86<br>-0.09<br>0.00 | 28.39<br>-0.11<br>0.00 | 27.24<br>-0.12<br>0.00 | 26.85<br>-0.13<br>0.00 | 26.00<br>-0.13<br>0.00 | 29.16<br>-0.05<br>0.00 | 36.58<br>0.02<br>0.00  | 35.46<br>0.09<br>0.00  | 33.99<br>0.18<br>-0.01  | 38.80<br>0.07<br>0.00  | 40.90<br>0.17<br>-0.06  | 43.96<br>0.34<br>-0.53 | 40.59<br>0.31<br>-0.08 | 39.15<br>0.39<br>-0.05 | 27.43<br>0.23<br>0.00   | 30.05<br>0.40<br>0.00   | 26.80<br>0.39<br>0.00    | 33.43<br>0.22<br>0.00  | 34.14<br>0.26<br>0.00  | 34.99<br>0.14<br>0.00  | 24.07<br>0.03<br>0.00  | 25.31<br>-0.05<br>0.00 | 27.26<br>-0.09<br>0.00 | 29.11<br>-0.12<br>0.00 |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRIGEN___CC<br>323695                         | 35.11<br>2.17<br>0.00  | 30.28<br>1.78<br>0.00  | 29.10<br>1.74<br>0.00  | 28.65<br>1.66<br>0.00  | 27.67<br>1.54<br>0.00  | 30.80<br>1.58<br>0.00  | 38.57<br>2.00<br>0.00  | 38.91<br>2.32<br>-1.22 | 41.86<br>2.40<br>-5.66 | 41.37<br>2.64<br>0.00  | 43.63<br>2.97<br>0.00   | 46.98<br>3.90<br>0.00   | 45.63<br>4.00<br>-1.44  | 44.51<br>3.90<br>-1.90  | 71.47<br>2.77<br>-41.50 | 52.67<br>2.86<br>-20.17 | 56.71<br>2.39<br>-27.91 | 38.46<br>2.99<br>-2.26 | 36.79<br>2.77<br>-0.14 | 38.30<br>2.72<br>-0.73 | 32.19<br>1.75<br>-6.39 | 29.22<br>1.48<br>-2.38 | 31.83<br>1.65<br>-2.84 | 31.07<br>1.84<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 33.40<br>0.45<br>0.00  | 28.90<br>0.41<br>0.00  | 27.78<br>0.42<br>0.00  | 27.46<br>0.47<br>0.00  | 26.64<br>0.51<br>0.00  | 29.71<br>0.50<br>0.00  | 37.09<br>0.52<br>0.00  | 36.21<br>0.63<br>-0.20 | 35.41<br>0.67<br>-0.94 | 39.38<br>0.65<br>0.00  | 41.29<br>0.63<br>0.00   | 43.99<br>0.90<br>0.00   | 41.01<br>0.81<br>0.00   | 39.61<br>0.80<br>-0.09  | 33.44<br>0.54<br>-5.69  | 35.06<br>0.55<br>-4.86  | 33.72<br>0.50<br>-6.81  | 34.46<br>0.70<br>-0.55 | 34.83<br>0.70<br>-0.25 | 36.43<br>0.82<br>-0.77 | 25.99<br>0.59<br>-1.36 | 26.39<br>0.42<br>-0.61 | 28.36<br>0.41<br>-0.60 | 29.62<br>0.39<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 32.67<br>-0.28<br>0.00 | 28.22<br>-0.28<br>0.00 | 27.15<br>-0.21<br>0.00 | 26.68<br>-0.31<br>0.00 | 25.82<br>-0.31<br>0.00 | 29.16<br>-0.05<br>0.00 | 36.61<br>0.05<br>0.00  | 35.23<br>-0.15<br>0.00 | 33.88<br>0.08<br>0.00  | 38.58<br>-0.15<br>0.00 | 40.69<br>0.03<br>0.00   | 42.99<br>-0.10<br>0.00  | 40.06<br>-0.15<br>0.00  | 38.76<br>0.04<br>0.00   | 27.20<br>-0.01<br>0.00  | 29.74<br>0.09<br>0.00   | 26.47<br>0.07<br>0.00   | 32.93<br>-0.28<br>0.00 | 33.67<br>-0.21<br>0.00 | 34.31<br>-0.53<br>0.00 | 23.59<br>-0.45<br>0.00 | 24.92<br>-0.45<br>0.00 | 26.92<br>-0.42<br>0.00 | 28.92<br>-0.31<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 34.76<br>1.81<br>0.00  | 30.07<br>1.57<br>0.00  | 28.80<br>1.44<br>0.00  | 28.48<br>1.49<br>0.00  | 27.73<br>1.59<br>0.00  | 31.07<br>1.86<br>0.00  | 38.84<br>2.28<br>0.00  | 37.80<br>2.23<br>-0.19 | 36.93<br>2.24<br>-0.90 | 40.90<br>2.17<br>0.00  | 42.50<br>1.84<br>0.00   | 45.15<br>2.06<br>0.00   | 42.03<br>1.83<br>0.00   | 40.58<br>1.78<br>-0.09  | 33.74<br>1.19<br>-5.35  | 35.42<br>1.20<br>-4.58  | 34.00<br>1.15<br>-6.45  | 35.62<br>1.89<br>-0.52 | 36.47<br>2.34<br>-0.24 | 38.00<br>2.42<br>-0.74 | 27.09<br>1.75<br>-1.30 | 27.59<br>1.63<br>-0.59 | 30.38<br>2.45<br>-0.58 | 31.73<br>2.50<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 33.14<br>0.19<br>0.00  | 28.72<br>0.22<br>0.00  | 27.47<br>0.11<br>0.00  | 27.12<br>0.13<br>0.00  | 26.22<br>0.09<br>0.00  | 29.25<br>0.04<br>0.00  | 36.80<br>0.24<br>0.00  | 35.36<br>-0.02<br>0.00 | 33.42<br>-0.38<br>0.00 | 38.53<br>-0.20<br>0.00 | 39.90<br>-0.77<br>-0.02 | 41.79<br>-1.44<br>-0.14 | 38.60<br>-1.63<br>-0.02 | 36.95<br>-1.78<br>-0.01 | 25.89<br>-1.31<br>0.00  | 28.15<br>-1.51<br>0.00  | 25.07<br>-1.33<br>0.00  | 31.63<br>-1.57<br>0.00 | 32.39<br>-1.50<br>0.00 | 33.61<br>-1.23<br>0.00 | 23.50<br>-0.55<br>0.00 | 25.06<br>-0.30<br>0.00 | 27.18<br>-0.17<br>0.00 | 29.34<br>0.11<br>0.00  |
| VALLEY44_115KV_TB2<br>355964                  | 32.42<br>-0.53<br>0.00 | 27.90<br>-0.60<br>0.00 | 26.91<br>-0.45<br>0.00 | 26.50<br>-0.49<br>0.00 | 25.60<br>-0.53<br>0.00 | 29.00<br>-0.21<br>0.00 | 36.50<br>-0.07<br>0.00 | 35.16<br>-0.22<br>0.00 | 33.96<br>0.17<br>0.00  | 38.74<br>0.01<br>0.00  | 41.16<br>0.49<br>0.00   | 43.69<br>0.61<br>0.00   | 40.71<br>0.50<br>0.00   | 39.44<br>0.72<br>0.00   | 27.59<br>0.39<br>0.00   | 30.26<br>0.61<br>0.00   | 26.91<br>0.51<br>0.00   | 33.32<br>0.11<br>0.00  | 34.13<br>0.24<br>0.00  | 34.55<br>-0.30<br>0.00 | 23.54<br>-0.50<br>0.00 | 24.80<br>-0.56<br>0.00 | 27.01<br>-0.34<br>0.00 | 28.99<br>-0.25<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 33.33<br>0.38<br>0.00  | 28.83<br>0.33<br>0.00  | 27.66<br>0.30<br>0.00  | 27.34<br>0.35<br>0.00  | 26.50<br>0.36<br>0.00  | 29.65<br>0.43<br>0.00  | 37.07<br>0.50<br>0.00  | 36.00<br>0.62<br>0.00  | 34.48<br>0.68<br>0.00  | 39.32<br>0.59<br>0.00  | 41.07<br>0.40<br>0.00   | 43.79<br>0.71<br>0.00   | 40.94<br>0.74<br>0.00   | 39.36<br>0.65<br>0.00   | 27.60<br>0.39<br>0.00   | 29.99<br>0.34<br>0.00   | 26.77<br>0.36<br>0.00   | 33.83<br>0.62<br>0.00  | 34.47<br>0.59<br>0.00  | 35.53<br>0.69<br>0.00  | 24.52<br>0.48<br>0.00  | 25.58<br>0.22<br>0.00  | 27.42<br>0.07<br>0.00  | 29.33<br>0.10<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 34.32<br>1.37<br>0.00  | 29.59<br>1.09<br>0.00  | 28.38<br>1.02<br>0.00  | 28.02<br>1.03<br>0.00  | 27.11<br>0.98<br>0.00  | 30.33<br>1.11<br>0.00  | 38.18<br>1.62<br>0.00  | 39.20<br>3.82<br>0.00  | 37.70<br>3.90<br>0.00  | 41.40<br>2.67<br>0.00  | 42.70<br>2.02<br>-0.02  | 45.62<br>2.40<br>-0.13  | 42.55<br>2.32<br>-0.02  | 41.00<br>2.31<br>0.02   | 29.02<br>1.62<br>-0.20  | 31.50<br>1.82<br>-0.03  | 28.04<br>1.63<br>0.00   | 35.20<br>1.98<br>-0.01 | 35.86<br>1.98<br>0.00  | 36.76<br>1.92<br>0.00  | 25.29<br>1.25<br>0.00  | 26.49<br>1.12<br>0.00  | 28.48<br>1.13<br>0.00  | 30.40<br>1.16<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 34.02<br>1.07<br>0.00  | 29.47<br>0.98<br>0.00  | 28.31<br>0.95<br>0.00  | 27.98<br>0.99<br>0.00  | 27.18<br>1.05<br>0.00  | 30.37<br>1.15<br>0.00  | 37.85<br>1.29<br>0.00  | 36.95<br>1.36<br>-0.21 | 36.12<br>1.35<br>-0.97 | 40.08<br>1.36<br>0.00  | 41.99<br>1.32<br>0.00   | 44.69<br>1.60<br>0.00   | 41.56<br>1.35<br>0.00   | 40.12<br>1.31<br>-0.10  | 33.92<br>0.87<br>-5.85  | 35.51<br>0.86<br>-5.00  | 34.25<br>0.81<br>-7.03  | 34.96<br>1.19<br>-0.56 | 35.41<br>1.27<br>-0.27 | 37.11<br>1.45<br>-0.81 | 26.53<br>1.06<br>-1.43 | 26.92<br>0.90<br>-0.65 | 29.02<br>1.04<br>-0.64 | 30.30<br>1.06<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 31.94<br>-1.02<br>0.00 | 27.62<br>-0.88<br>0.00 | 26.63<br>-0.74<br>0.00 | 26.15<br>-0.84<br>0.00 | 25.28<br>-0.85<br>0.00 | 28.64<br>-0.58<br>0.00 | 35.91<br>-0.65<br>0.00 | 34.39<br>-0.99<br>0.00 | 33.03<br>-0.77<br>0.00 | 37.51<br>-1.22<br>0.00 | 39.70<br>-0.96<br>0.00  | 41.85<br>-1.24<br>0.00  | 39.03<br>-1.17<br>0.00  | 37.82<br>-0.90<br>0.00  | 26.57<br>-0.64<br>0.00  | 29.07<br>-0.58<br>0.00  | 25.87<br>-0.53<br>0.00  | 32.04<br>-1.17<br>0.00 | 32.78<br>-1.10<br>0.00 | 33.29<br>-1.56<br>0.00 | 22.90<br>-1.14<br>0.00 | 24.25<br>-1.12<br>0.00 | 26.30<br>-1.05<br>0.00 | 28.37<br>-0.86<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 32.93<br>-0.02<br>0.00 | 28.55<br>0.05<br>0.00  | 27.40<br>0.03<br>0.00  | 26.99<br>0.00<br>0.00  | 26.10<br>-0.04<br>0.00 | 29.17<br>-0.05<br>0.00 | 36.54<br>-0.02<br>0.00 | 35.12<br>-0.26<br>0.00 | 33.36<br>-0.43<br>0.00 | 38.42<br>-0.31<br>0.00 | 40.19<br>-0.47<br>0.00  | 42.17<br>-0.91<br>0.00  | 39.27<br>-0.94<br>0.00  | 37.65<br>-1.07<br>0.00  | 26.50<br>-0.70<br>0.00  | 28.88<br>-0.77<br>0.00  | 25.68<br>-0.72<br>0.00  | 32.35<br>-0.86<br>0.00 | 33.07<br>-0.81<br>0.00 | 34.15<br>-0.69<br>0.00 | 23.67<br>-0.37<br>0.00 | 25.24<br>-0.12<br>0.00 | 27.29<br>-0.06<br>0.00 | 29.23<br>-0.01<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 34.54<br>1.58<br>0.00  | 30.03<br>1.53<br>0.00  | 28.75<br>1.39<br>0.00  | 28.40<br>1.41<br>0.00  | 27.48<br>1.35<br>0.00  | 30.62<br>1.41<br>0.00  | 38.66<br>2.10<br>0.00  | 37.26<br>1.88<br>0.00  | 35.38<br>1.58<br>0.00  | 40.31<br>1.58<br>0.00  | 42.16<br>1.50<br>0.00   | 44.70<br>1.61<br>0.00   | 41.41<br>1.21<br>0.00   | 39.67<br>0.95<br>0.00   | 27.92<br>0.71<br>0.00   | 30.44<br>0.79<br>0.00   | 27.23<br>0.82<br>0.00   | 34.17<br>0.96<br>0.00  | 35.02<br>1.13<br>0.00  | 36.11<br>1.27<br>0.00  | 25.00<br>0.96<br>0.00  | 26.50<br>1.14<br>0.00  | 28.73<br>1.38<br>0.00  | 30.59<br>1.36<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 33.19<br>0.24<br>0.00  | 28.76<br>0.26<br>0.00  | 27.59<br>0.23<br>0.00  | 27.19<br>0.20<br>0.00  | 26.28<br>0.15<br>0.00  | 29.37<br>0.16<br>0.00  | 36.84<br>0.27<br>0.00  | 35.38<br>0.00<br>0.00  | 33.58<br>-0.22<br>0.00 | 38.66<br>-0.07<br>0.00 | 40.39<br>-0.27<br>0.00  | 42.34<br>-0.75<br>0.00  | 39.39<br>-0.82<br>0.00  | 37.74<br>-0.97<br>0.00  | 26.48<br>-0.72<br>0.00  | 28.79<br>-0.86<br>0.00  | 25.60<br>-0.80<br>0.00  | 32.26<br>-0.95<br>0.00 | 33.00<br>-0.88<br>0.00 | 34.16<br>-0.69<br>0.00 | 23.80<br>-0.24<br>0.00 | 25.38<br>0.01<br>0.00  | 27.45<br>0.10<br>0.00  | 29.44<br>0.20<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 35.53<br>2.58<br>0.00  | 30.66<br>2.17<br>0.00  | 29.31<br>1.94<br>0.00  | 28.80<br>1.81<br>0.00  | 27.96<br>1.83<br>0.00  | 31.59<br>2.38<br>0.00  | 39.88<br>3.31<br>0.00  | 39.25<br>3.87<br>0.00  | 37.66<br>3.85<br>-0.01 | 42.61<br>3.88<br>0.00  | 44.67<br>3.97<br>-0.04  | 47.87<br>4.46<br>-0.32  | 44.37<br>4.12<br>-0.05  | 42.85<br>4.11<br>-0.03  | 29.94<br>2.74<br>0.00   | 32.60<br>2.94<br>0.00   | 29.14<br>2.74<br>0.00   | 36.56<br>3.35<br>0.00  | 37.41<br>3.53<br>0.00  | 38.37<br>3.52<br>0.00  | 26.29<br>2.25<br>0.00  | 27.35<br>1.98<br>0.00  | 29.25<br>1.91<br>0.00  | 31.28<br>2.04<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816                | 34.78<br>1.83<br>0.00  | 30.07<br>1.57<br>0.00  | 28.84<br>1.48<br>0.00  | 28.49<br>1.50<br>0.00  | 27.69<br>1.56<br>0.00  | 30.99<br>1.78<br>0.00  | 38.72<br>2.16<br>0.00  | 37.75<br>2.17<br>-0.20 | 36.87<br>2.15<br>-0.92 | 40.92<br>2.19<br>0.00  | 42.80<br>2.13<br>0.00   | 45.46<br>2.37<br>0.00   | 42.37<br>2.17<br>0.00   | 40.88<br>2.08<br>-0.09  | 34.08<br>1.38<br>-5.50  | 35.82<br>1.47<br>-4.70  | 34.40<br>1.40<br>-6.60  | 35.75<br>2.01<br>-0.53 | 36.33<br>2.20<br>-0.25 | 37.93<br>2.32<br>-0.76 | 27.04<br>1.66<br>-1.34 | 27.52<br>1.54<br>-0.60 | 29.84<br>1.90<br>-0.60 | 31.17<br>1.94<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 33.59<br>0.63<br>0.00  | 29.06<br>0.56<br>0.00  | 27.93<br>0.56<br>0.00  | 27.60<br>0.61<br>0.00  | 26.77<br>0.64<br>0.00  | 29.87<br>0.65<br>0.00  | 37.29<br>0.72<br>0.00  | 36.41<br>0.83<br>-0.20 | 35.60<br>0.87<br>-0.93 | 39.60<br>0.87<br>0.00  | 41.53<br>0.87<br>0.00  | 44.24<br>1.15<br>0.00  | 41.25<br>1.05<br>0.00  | 39.84<br>1.04<br>-0.09 | 33.52<br>0.71<br>-5.61  | 35.17<br>0.73<br>-4.79  | 33.79<br>0.66<br>-6.72  | 34.65<br>0.90<br>-0.54 | 35.02<br>0.89<br>-0.25 | 36.61<br>1.00<br>-0.76 | 26.11<br>0.72<br>-1.35 | 26.52<br>0.54<br>-0.61 | 28.49<br>0.55<br>-0.60 | 29.76<br>0.53<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 34.54<br>1.58<br>0.00  | 30.03<br>1.53<br>0.00  | 28.75<br>1.39<br>0.00  | 28.40<br>1.41<br>0.00  | 27.48<br>1.35<br>0.00  | 30.62<br>1.41<br>0.00  | 38.66<br>2.10<br>0.00  | 37.26<br>1.88<br>0.00  | 35.38<br>1.58<br>0.00  | 40.31<br>1.58<br>0.00  | 42.16<br>1.50<br>0.00  | 44.70<br>1.61<br>0.00  | 41.41<br>1.21<br>0.00  | 39.67<br>0.95<br>0.00  | 27.92<br>0.71<br>0.00   | 30.44<br>0.79<br>0.00   | 27.23<br>0.82<br>0.00   | 34.17<br>0.96<br>0.00  | 35.02<br>1.13<br>0.00  | 36.11<br>1.27<br>0.00  | 25.00<br>0.96<br>0.00  | 26.50<br>1.14<br>0.00  | 28.73<br>1.38<br>0.00  | 30.59<br>1.36<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 34.76<br>1.81<br>0.00  | 29.92<br>1.42<br>0.00  | 28.73<br>1.37<br>0.00  | 28.32<br>1.33<br>0.00  | 27.37<br>1.24<br>0.00  | 30.49<br>1.28<br>0.00  | 38.05<br>1.49<br>0.00  | 35.30<br>1.73<br>1.81  | 27.24<br>1.84<br>8.41  | 40.84<br>2.12<br>0.00  | 43.16<br>2.50<br>0.00  | 46.41<br>3.32<br>0.00  | 43.62<br>3.41<br>0.00  | 40.08<br>3.46<br>2.10  | 64.85<br>2.40<br>-35.25 | 63.51<br>2.64<br>-31.22 | 72.67<br>2.37<br>-43.89 | 39.60<br>2.91<br>-3.48 | 35.18<br>2.76<br>1.46  | 33.00<br>2.60<br>4.45  | 17.86<br>1.68<br>7.86  | 23.28<br>1.46<br>3.55  | 25.37<br>1.51<br>3.49  | 30.85<br>1.61<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 35.07<br>2.12<br>0.00  | 30.21<br>1.71<br>0.00  | 28.98<br>1.61<br>0.00  | 28.54<br>1.55<br>0.00  | 27.60<br>1.47<br>0.00  | 30.79<br>1.58<br>0.00  | 38.53<br>1.97<br>0.00  | 38.88<br>2.30<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.44<br>2.70<br>0.00  | 43.69<br>3.03<br>0.00  | 46.96<br>3.87<br>0.00  | 44.15<br>3.95<br>0.00  | 44.60<br>4.00<br>-1.89 | 61.91<br>2.71<br>-32.00 | 52.72<br>2.96<br>-20.10 | 56.81<br>2.59<br>-27.81 | 38.80<br>3.24<br>-2.35 | 38.20<br>3.13<br>-1.19 | 41.41<br>2.96<br>-3.61 | 32.33<br>1.92<br>-6.37 | 29.95<br>1.71<br>-2.88 | 31.94<br>1.77<br>-2.83 | 31.05<br>1.82<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 35.32<br>2.37<br>0.00  | 30.43<br>1.93<br>0.00  | 29.19<br>1.82<br>0.00  | 28.75<br>1.76<br>0.00  | 27.80<br>1.67<br>0.00  | 31.04<br>1.82<br>0.00  | 38.87<br>2.30<br>0.00  | 39.22<br>2.63<br>-1.21 | 42.14<br>2.74<br>-5.61 | 41.85<br>3.12<br>0.00  | 44.11<br>3.45<br>0.00  | 47.43<br>4.35<br>0.00  | 44.61<br>4.40<br>0.00  | 45.05<br>4.45<br>-1.89 | 62.19<br>2.99<br>-32.00 | 53.01<br>3.25<br>-20.10 | 57.06<br>2.84<br>-27.81 | 39.09<br>3.53<br>-2.35 | 38.47<br>3.41<br>-1.19 | 41.66<br>3.20<br>-3.61 | 32.50<br>2.09<br>-6.37 | 30.11<br>1.88<br>-2.88 | 32.11<br>1.93<br>-2.83 | 31.21<br>1.98<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 34.54<br>1.59<br>0.00  | 29.80<br>1.30<br>0.00  | 28.74<br>1.37<br>0.00  | 28.25<br>1.26<br>0.00  | 27.22<br>1.09<br>0.00  | 30.19<br>0.98<br>0.00  | 37.88<br>1.32<br>0.00  | 38.36<br>1.77<br>-1.22 | 41.35<br>1.90<br>-5.66 | 40.75<br>2.02<br>0.00  | 43.22<br>2.56<br>0.00  | 46.82<br>3.73<br>0.00  | 45.51<br>3.87<br>-1.44 | 44.04<br>3.43<br>-1.90 | 67.36<br>2.51<br>-37.65 | 52.74<br>2.91<br>-20.17 | 56.22<br>1.91<br>-27.91 | 37.62<br>2.40<br>-2.00 | 33.65<br>2.19<br>2.42  | 29.88<br>2.18<br>7.15  | 32.09<br>1.66<br>-6.39 | 27.46<br>0.96<br>-1.13 | 31.34<br>1.16<br>-2.84 | 30.58<br>1.34<br>0.00  |
| WADING RIVER_IC_2<br>23547                 | 34.54<br>1.59<br>0.00  | 29.80<br>1.30<br>0.00  | 28.74<br>1.37<br>0.00  | 28.25<br>1.26<br>0.00  | 27.22<br>1.09<br>0.00  | 30.19<br>0.98<br>0.00  | 37.88<br>1.32<br>0.00  | 38.36<br>1.77<br>-1.22 | 41.35<br>1.90<br>-5.66 | 40.75<br>2.02<br>0.00  | 43.22<br>2.56<br>0.00  | 46.82<br>3.73<br>0.00  | 45.51<br>3.87<br>-1.44 | 44.04<br>3.43<br>-1.90 | 67.36<br>2.51<br>-37.65 | 52.74<br>2.91<br>-20.17 | 56.22<br>1.91<br>-27.91 | 37.62<br>2.40<br>-2.00 | 33.65<br>2.19<br>2.42  | 29.88<br>2.18<br>7.15  | 32.09<br>1.66<br>-6.39 | 27.46<br>0.96<br>-1.13 | 31.34<br>1.16<br>-2.84 | 30.58<br>1.34<br>0.00  |
| WADING RIVER_IC_3<br>23601                 | 34.54<br>1.59<br>0.00  | 29.80<br>1.30<br>0.00  | 28.74<br>1.37<br>0.00  | 28.25<br>1.26<br>0.00  | 27.22<br>1.09<br>0.00  | 30.19<br>0.98<br>0.00  | 37.88<br>1.32<br>0.00  | 38.36<br>1.77<br>-1.22 | 41.35<br>1.90<br>-5.66 | 40.75<br>2.02<br>0.00  | 43.22<br>2.56<br>0.00  | 46.82<br>3.73<br>0.00  | 45.51<br>3.87<br>-1.44 | 44.04<br>3.43<br>-1.90 | 67.36<br>2.51<br>-37.65 | 52.74<br>2.91<br>-20.17 | 56.22<br>1.91<br>-27.91 | 37.62<br>2.40<br>-2.00 | 33.65<br>2.19<br>2.42  | 29.88<br>2.18<br>7.15  | 32.09<br>1.66<br>-6.39 | 27.46<br>0.96<br>-1.13 | 31.34<br>1.16<br>-2.84 | 30.58<br>1.34<br>0.00  |
| WALDENNY_12_KV_BK2<br>80841                | 32.30<br>-0.65<br>0.00 | 27.95<br>-0.55<br>0.00 | 26.96<br>-0.41<br>0.00 | 26.46<br>-0.53<br>0.00 | 25.55<br>-0.58<br>0.00 | 29.03<br>-0.18<br>0.00 | 36.44<br>-0.13<br>0.00 | 34.89<br>-0.49<br>0.00 | 33.58<br>-0.22<br>0.00 | 38.14<br>-0.59<br>0.00 | 40.55<br>-0.11<br>0.00 | 42.83<br>-0.26<br>0.00 | 39.94<br>-0.26<br>0.00 | 38.76<br>0.04<br>0.00  | 27.20<br>0.00<br>0.00   | 29.75<br>0.10<br>0.00   | 26.43<br>0.03<br>0.00   | 32.68<br>-0.53<br>0.00 | 33.44<br>-0.44<br>0.00 | 33.83<br>-1.02<br>0.00 | 23.20<br>-0.84<br>0.00 | 24.57<br>-0.80<br>0.00 | 26.67<br>-0.67<br>0.00 | 28.78<br>-0.46<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 34.69<br>1.74<br>0.00  | 29.89<br>1.39<br>0.00  | 28.68<br>1.31<br>0.00  | 28.27<br>1.28<br>0.00  | 27.34<br>1.21<br>0.00  | 30.49<br>1.28<br>0.00  | 38.11<br>1.55<br>0.00  | 36.70<br>1.77<br>0.45  | 33.54<br>1.84<br>2.10  | 40.81<br>2.08<br>0.00  | 43.06<br>2.40<br>0.00  | 46.23<br>3.14<br>0.00  | 43.37<br>3.17<br>0.00  | 41.39<br>3.19<br>0.52  | 44.16<br>2.21<br>-14.74 | 42.16<br>2.45<br>-10.06 | 42.48<br>2.15<br>-13.93 | 37.07<br>2.71<br>-1.15 | 36.05<br>2.62<br>0.45  | 35.97<br>2.49<br>1.37  | 23.25<br>1.63<br>2.42  | 25.70<br>1.43<br>1.09  | 27.75<br>1.47<br>1.07  | 30.77<br>1.53<br>0.00  |
| WARRENSBURG____<br>23737                   | 34.76<br>1.81<br>0.00  | 30.07<br>1.57<br>0.00  | 28.80<br>1.44<br>0.00  | 28.48<br>1.49<br>0.00  | 27.73<br>1.59<br>0.00  | 31.07<br>1.86<br>0.00  | 38.84<br>2.28<br>0.00  | 37.80<br>2.23<br>-0.19 | 36.93<br>2.24<br>-0.90 | 40.90<br>2.17<br>0.00  | 42.50<br>1.84<br>0.00  | 45.15<br>2.06<br>0.00  | 42.03<br>1.83<br>0.00  | 40.58<br>1.78<br>-0.09 | 33.74<br>1.19<br>-5.35  | 35.42<br>1.20<br>-4.58  | 34.00<br>1.15<br>-6.45  | 35.62<br>1.89<br>-0.52 | 36.47<br>2.34<br>-0.24 | 38.00<br>2.42<br>-0.74 | 27.09<br>1.75<br>-1.30 | 27.59<br>1.63<br>-0.59 | 30.38<br>2.45<br>-0.58 | 31.73<br>2.50<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 31.44<br>2.16<br>3.68  | 30.25<br>1.75<br>0.00  | 29.00<br>1.63<br>0.00  | 28.56<br>1.57<br>0.00  | 27.61<br>1.48<br>0.00  | 30.81<br>1.60<br>0.00  | 38.56<br>1.99<br>0.00  | 38.87<br>2.29<br>-1.21 | 41.79<br>2.39<br>-5.61 | 41.46<br>2.73<br>0.00  | 43.67<br>3.01<br>0.00  | 46.89<br>3.81<br>0.00  | 33.46<br>3.92<br>10.66 | 40.73<br>3.94<br>1.92  | 60.22<br>2.65<br>-30.37 | 50.21<br>2.92<br>-17.63 | 55.70<br>2.55<br>-26.74 | 38.75<br>3.19<br>-2.35 | 37.94<br>3.09<br>-0.96 | 41.40<br>2.95<br>-3.61 | 32.34<br>1.94<br>-6.37 | 29.99<br>1.75<br>-2.87 | 31.96<br>1.79<br>-2.83 | 31.08<br>1.85<br>0.00  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 33.18<br>0.23<br>0.00  | 28.70<br>0.20<br>0.00  | 27.55<br>0.18<br>0.00  | 27.21<br>0.22<br>0.00  | 26.37<br>0.24<br>0.00  | 29.49<br>0.28<br>0.00  | 36.88<br>0.31<br>0.00  | 35.78<br>0.40<br>0.00  | 34.26<br>0.47<br>0.00  | 39.12<br>0.39<br>0.00  | 40.92<br>0.26<br>0.00  | 43.59<br>0.51<br>0.00  | 40.74<br>0.54<br>0.00  | 39.20<br>0.48<br>0.00  | 27.51<br>0.30<br>0.00   | 29.92<br>0.27<br>0.00   | 26.69<br>0.29<br>0.00   | 33.68<br>0.47<br>0.00  | 34.36<br>0.48<br>0.00  | 35.39<br>0.54<br>0.00  | 24.42<br>0.38<br>0.00  | 25.58<br>0.21<br>0.00  | 27.49<br>0.15<br>0.00  | 29.35<br>0.12<br>0.00  |
| WATSON____69_KV_BK 1<br>55734              | 35.56<br>2.61<br>0.00  | 30.67<br>2.17<br>0.00  | 29.54<br>2.18<br>0.00  | 29.06<br>2.07<br>0.00  | 28.02<br>1.89<br>0.00  | 31.12<br>1.90<br>0.00  | 39.04<br>2.48<br>0.00  | 39.44<br>2.85<br>-1.22 | 42.37<br>2.91<br>-5.66 | 41.90<br>3.17<br>0.00  | 44.27<br>3.61<br>0.00  | 47.90<br>4.81<br>0.00  | 46.53<br>4.89<br>-1.44 | 45.12<br>4.51<br>-1.90 | 68.46<br>3.28<br>-37.98 | 53.21<br>3.39<br>-20.17 | 56.90<br>2.58<br>-27.91 | 38.56<br>3.34<br>-2.01 | 34.64<br>3.08<br>2.33  | 31.16<br>3.13<br>6.82  | 32.50<br>2.07<br>-6.39 | 28.24<br>1.70<br>-1.18 | 32.15<br>1.97<br>-2.84 | 31.45<br>2.21<br>0.00  |
| WDELAWARE__HYD<br>323627                   | 33.82<br>0.87<br>0.00  | 29.12<br>0.62<br>0.00  | 27.93<br>0.57<br>0.00  | 27.52<br>0.53<br>0.00  | 26.62<br>0.49<br>0.00  | 29.70<br>0.48<br>0.00  | 37.13<br>0.57<br>0.00  | 35.87<br>0.82<br>0.33  | 33.21<br>0.92<br>1.51  | 39.80<br>1.07<br>0.00  | 42.05<br>1.39<br>0.00  | 45.06<br>1.98<br>0.00  | 42.29<br>2.08<br>0.00  | 40.60<br>2.25<br>0.37  | 32.14<br>1.48<br>-3.45  | 31.78<br>1.67<br>-0.47  | 27.79<br>1.38<br>0.00   | 35.31<br>1.89<br>-0.21 | 35.34<br>1.83<br>0.37  | 35.41<br>1.69<br>1.13  | 23.11<br>1.07<br>2.00  | 25.30<br>0.83<br>0.90  | 27.25<br>0.79<br>0.89  | 29.99<br>0.75<br>0.00  |



|  |                         |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                          |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WEST BABYLON___IC<br>23714                 | 35.56<br>2.61<br>0.00   | 30.66<br>2.16<br>0.00  | 29.52<br>2.15<br>0.00  | 29.04<br>2.05<br>0.00  | 28.00<br>1.87<br>0.00  | 31.12<br>1.91<br>0.00  | 39.04<br>2.48<br>0.00  | 39.42<br>2.82<br>-1.22 | 42.35<br>2.89<br>-5.66  | 41.85<br>3.12<br>0.00  | 44.14<br>3.48<br>0.00   | 47.72<br>4.63<br>0.00   | 46.33<br>4.68<br>-1.44   | 45.01<br>4.39<br>-1.90  | 69.06<br>3.17<br>-38.68 | 53.12<br>3.30<br>-20.17 | 56.87<br>2.55<br>-27.91 | 38.52<br>3.27<br>-2.03 | 34.80<br>3.03<br>2.12  | 31.81<br>3.07<br>6.11  | 32.45<br>2.02<br>-6.39 | 28.35<br>1.71<br>-1.28 | 32.16<br>1.97<br>-2.84 | 31.45<br>2.21<br>0.00  |
| WEST CANADA___HYD<br>24049                 | 33.06<br>0.11<br>0.00   | 28.59<br>0.09<br>0.00  | 27.45<br>0.08<br>0.00  | 27.09<br>0.10<br>0.00  | 26.24<br>0.11<br>0.00  | 29.32<br>0.11<br>0.00  | 36.68<br>0.11<br>0.00  | 35.56<br>0.18<br>0.00  | 34.01<br>0.21<br>0.00   | 38.92<br>0.19<br>0.00  | 40.87<br>0.21<br>0.00   | 43.43<br>0.34<br>0.00   | 40.53<br>0.32<br>0.00    | 39.06<br>0.35<br>0.00   | 27.43<br>0.22<br>0.00   | 29.89<br>0.24<br>0.00   | 26.63<br>0.22<br>0.00   | 33.51<br>0.30<br>0.00  | 34.16<br>0.28<br>0.00  | 35.13<br>0.28<br>0.00  | 24.23<br>0.19<br>0.00  | 25.47<br>0.11<br>0.00  | 27.45<br>0.10<br>0.00  | 29.32<br>0.09<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 33.07<br>0.11<br>0.00   | 28.58<br>0.08<br>0.00  | 27.51<br>0.15<br>0.00  | 27.00<br>0.01<br>0.00  | 26.11<br>-0.02<br>0.00 | 29.63<br>0.42<br>0.00  | 37.25<br>0.68<br>0.00  | 35.74<br>0.36<br>0.00  | 34.40<br>0.61<br>0.00   | 39.15<br>0.42<br>0.00  | 41.43<br>0.77<br>0.00   | 43.65<br>0.57<br>0.00   | 40.66<br>0.45<br>0.00    | 39.42<br>0.70<br>0.00   | 27.59<br>0.39<br>0.00   | 30.09<br>0.44<br>0.00   | 26.78<br>0.38<br>0.00   | 33.29<br>0.08<br>0.00  | 34.10<br>0.21<br>0.00  | 34.61<br>-0.24<br>0.00 | 23.81<br>-0.23<br>0.00 | 25.19<br>-0.18<br>0.00 | 27.23<br>-0.12<br>0.00 | 29.32<br>0.09<br>0.00  |
| WESTOVER___LESR<br>323668                  | 33.07<br>0.12<br>0.00   | 28.56<br>0.06<br>0.00  | 27.44<br>0.07<br>0.00  | 27.07<br>0.08<br>0.00  | 26.18<br>0.05<br>0.00  | 29.43<br>0.21<br>0.00  | 36.94<br>0.38<br>0.00  | 35.91<br>0.53<br>0.00  | 34.50<br>0.69<br>-0.01  | 39.25<br>0.52<br>0.00  | 41.45<br>0.75<br>-0.04  | 44.44<br>1.06<br>-0.30  | 41.26<br>1.01<br>-0.04   | 39.89<br>1.15<br>-0.03  | 27.92<br>0.72<br>0.00   | 30.59<br>0.94<br>0.00   | 27.24<br>0.84<br>0.00   | 34.06<br>0.85<br>0.00  | 34.78<br>0.89<br>0.00  | 35.50<br>0.65<br>0.00  | 24.35<br>0.30<br>0.00  | 25.53<br>0.17<br>0.00  | 27.55<br>0.20<br>0.00  | 29.40<br>0.16<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 32.08<br>-0.87<br>0.00  | 27.84<br>-0.66<br>0.00 | 26.86<br>-0.50<br>0.00 | 26.45<br>-0.54<br>0.00 | 25.54<br>-0.59<br>0.00 | 28.99<br>-0.22<br>0.00 | 36.42<br>-0.14<br>0.00 | 34.94<br>-0.43<br>0.00 | 33.48<br>-0.32<br>0.00  | 38.02<br>-0.70<br>0.00 | 40.44<br>-0.23<br>0.00  | 42.78<br>-0.30<br>0.00  | 39.82<br>-0.39<br>0.00   | 38.66<br>-0.05<br>0.00  | 27.03<br>-0.17<br>0.00  | 29.51<br>-0.15<br>0.00  | 26.27<br>-0.13<br>0.00  | 32.45<br>-0.76<br>0.00 | 33.32<br>-0.56<br>0.00 | 33.70<br>-1.15<br>0.00 | 22.96<br>-1.08<br>0.00 | 24.33<br>-1.04<br>0.00 | 26.44<br>-0.91<br>0.00 | 28.40<br>-0.83<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 34.60<br>1.65<br>0.00   | 29.80<br>1.30<br>0.00  | 28.61<br>1.25<br>0.00  | 28.19<br>1.21<br>0.00  | 27.26<br>1.12<br>0.00  | 30.35<br>1.14<br>0.00  | 37.87<br>1.30<br>0.00  | 35.09<br>1.54<br>1.83  | 26.92<br>1.64<br>8.52   | 40.60<br>1.88<br>0.00  | 42.88<br>2.22<br>0.00   | 46.10<br>3.01<br>0.00   | 43.33<br>3.12<br>0.00    | 39.76<br>3.17<br>2.12   | 63.55<br>2.19<br>-34.16 | 62.33<br>2.40<br>-30.28 | 71.10<br>2.16<br>-42.54 | 39.24<br>2.65<br>-3.38 | 34.92<br>2.51<br>1.47  | 32.73<br>2.37<br>4.48  | 17.64<br>1.52<br>7.92  | 23.09<br>1.30<br>3.57  | 25.18<br>1.35<br>3.51  | 30.68<br>1.44<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 34.60<br>1.65<br>0.00   | 29.80<br>1.30<br>0.00  | 28.61<br>1.25<br>0.00  | 28.19<br>1.21<br>0.00  | 27.26<br>1.12<br>0.00  | 30.35<br>1.14<br>0.00  | 37.87<br>1.30<br>0.00  | 35.09<br>1.54<br>1.83  | 26.92<br>1.64<br>8.52   | 40.60<br>1.88<br>0.00  | 42.88<br>2.22<br>0.00   | 46.10<br>3.01<br>0.00   | 43.33<br>3.12<br>0.00    | 39.76<br>3.17<br>2.12   | 63.55<br>2.19<br>-34.16 | 62.33<br>2.40<br>-30.28 | 71.10<br>2.16<br>-42.54 | 39.24<br>2.65<br>-3.38 | 34.92<br>2.51<br>1.47  | 32.73<br>2.37<br>4.48  | 17.64<br>1.52<br>7.92  | 23.09<br>1.30<br>3.57  | 25.18<br>1.35<br>3.51  | 30.68<br>1.44<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 35.52<br>2.57<br>0.00   | 30.73<br>2.23<br>0.00  | 29.41<br>2.05<br>0.00  | 29.24<br>2.25<br>0.00  | 28.69<br>2.56<br>0.00  | 32.27<br>3.06<br>0.00  | 40.33<br>3.76<br>0.00  | 39.06<br>3.49<br>-0.19 | 38.08<br>3.39<br>-0.90  | 41.71<br>2.98<br>0.00  | 43.32<br>2.66<br>0.00   | 45.93<br>2.84<br>0.00   | 42.76<br>2.56<br>0.00    | 41.39<br>2.58<br>-0.09  | 34.43<br>1.84<br>-5.39  | 36.27<br>2.02<br>-4.60  | 35.00<br>2.11<br>-6.48  | 37.05<br>3.32<br>-0.52 | 37.92<br>3.80<br>-0.24 | 39.48<br>3.89<br>-0.74 | 28.14<br>2.79<br>-1.31 | 28.69<br>2.74<br>-0.59 | 31.34<br>3.42<br>-0.58 | 32.75<br>3.51<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 35.26<br>2.31<br>0.00   | 30.37<br>1.87<br>0.00  | 29.13<br>1.76<br>0.00  | 28.69<br>1.70<br>0.00  | 27.75<br>1.62<br>0.00  | 30.96<br>1.75<br>0.00  | 38.74<br>2.18<br>0.00  | 39.14<br>2.48<br>-1.29 | 42.36<br>2.58<br>-5.98  | 41.69<br>2.96<br>0.00  | 44.01<br>3.34<br>0.00   | 47.30<br>4.22<br>0.00   | 44.48<br>4.28<br>0.00    | 45.07<br>4.31<br>-2.05  | 63.12<br>2.98<br>-32.93 | 53.56<br>3.28<br>-20.64 | 57.90<br>2.91<br>-28.59 | 39.19<br>3.58<br>-2.41 | 38.50<br>3.40<br>-1.22 | 41.80<br>3.25<br>-3.70 | 32.69<br>2.11<br>-6.54 | 30.21<br>1.89<br>-2.95 | 32.20<br>1.95<br>-2.90 | 31.26<br>2.03<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 34.89<br>1.94<br>0.00   | 30.10<br>1.61<br>0.00  | 29.03<br>1.67<br>0.00  | 28.55<br>1.56<br>0.00  | 27.50<br>1.38<br>0.00  | 30.52<br>1.30<br>0.00  | 38.28<br>1.71<br>0.00  | 38.74<br>2.14<br>-1.22 | 41.69<br>2.24<br>-5.66  | 41.12<br>2.39<br>0.00  | 43.57<br>2.91<br>0.00   | 47.20<br>4.12<br>0.00   | 45.87<br>4.23<br>-1.44   | 44.42<br>3.80<br>-1.90  | 67.63<br>2.75<br>-37.67 | 52.89<br>3.06<br>-20.17 | 56.47<br>2.15<br>-27.91 | 37.93<br>2.71<br>-2.00 | 33.94<br>2.48<br>2.42  | 30.22<br>2.50<br>7.13  | 32.21<br>1.78<br>-6.39 | 27.71<br>1.21<br>-1.13 | 31.61<br>1.43<br>-2.84 | 30.87<br>1.64<br>0.00  |
| WOODARD___115KV_TB2<br>355635              | 32.62<br>-0.33<br>0.00  | 28.18<br>-0.31<br>0.00 | 27.05<br>-0.31<br>0.00 | 26.67<br>-0.32<br>0.00 | 25.81<br>-0.32<br>0.00 | 28.95<br>-0.26<br>0.00 | 36.29<br>-0.27<br>0.00 | 35.17<br>-0.21<br>0.00 | 33.69<br>-0.12<br>-0.01 | 38.48<br>-0.25<br>0.00 | 40.58<br>-0.15<br>-0.07 | 43.63<br>-0.04<br>-0.58 | 40.25<br>-0.04<br>-0.09  | 38.81<br>0.04<br>-0.05  | 27.20<br>0.00<br>0.00   | 29.78<br>0.13<br>0.00   | 26.55<br>0.14<br>0.00   | 33.13<br>-0.08<br>0.00 | 33.82<br>-0.06<br>0.00 | 34.68<br>-0.17<br>0.00 | 23.87<br>-0.17<br>0.00 | 25.11<br>-0.25<br>0.00 | 27.04<br>-0.31<br>0.00 | 28.90<br>-0.34<br>0.00 |
| YORK___WARBASSE<br>23770                   | 60.00<br>2.34<br>-24.71 | 30.39<br>1.89<br>0.00  | 29.12<br>1.76<br>0.00  | 28.67<br>1.68<br>0.00  | 27.72<br>1.58<br>0.00  | 30.93<br>1.72<br>0.00  | 38.72<br>2.16<br>0.00  | 39.06<br>2.47<br>-1.21 | 41.97<br>2.57<br>-5.61  | 41.62<br>2.89<br>0.00  | 43.89<br>3.23<br>0.00   | 47.19<br>4.10<br>0.00   | 106.55<br>4.22<br>-62.13 | 67.00<br>4.22<br>-24.06 | 71.44<br>2.83<br>-41.41 | 67.21<br>3.11<br>-34.44 | 63.14<br>2.71<br>-34.03 | 38.91<br>3.35<br>-2.35 | 39.66<br>3.30<br>-2.48 | 41.61<br>3.16<br>-3.61 | 32.49<br>2.09<br>-6.37 | 30.13<br>1.89<br>-2.87 | 32.13<br>1.95<br>-2.83 | 31.27<br>2.03<br>0.00  |