

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/22/2023

| Name                 | 00:00  | 01:00 | 02:00  | 03:00  | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID                 | EST    | EST   | EST    | EST    | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   | EST   |
| 59TH STREET_GT_1     | 29.09  | 27.23 | 26.48  | 26.05  | 26.24 | 28.29 | 32.68 | 39.73 | 38.97 | 38.34 | 36.95 | 36.45 | 35.13 | 34.52 | 34.48 | 35.35 | 39.53 | 44.67 | 38.68 | 33.98 | 32.20 | 29.68 | 27.32 | 26.31 |
| 24138                | 1.10   | 1.10  | 0.95   | 0.88   | 1.05  | 1.31  | 2.05  | 2.52  | 2.62  | 2.56  | 2.80  | 2.79  | 2.57  | 2.50  | 2.55  | 2.65  | 2.89  | 3.08  | 2.56  | 2.22  | 1.99  | 1.73  | 1.45  | 1.25  |
|                      | -10.77 | -7.87 | -9.64  | -9.49  | -6.17 | -4.70 | 0.00  | -4.87 | -4.01 | -4.21 | 0.00  | 0.00  | 0.00  | 0.00  | -0.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 29.11  | 27.25 | 26.49  | 26.09  | 26.26 | 28.32 | 32.68 | 39.73 | 38.97 | 38.31 | 36.91 | 36.42 | 35.16 | 34.52 | 34.45 | 35.31 | 39.50 | 44.63 | 38.68 | 33.98 | 32.11 | 29.63 | 27.34 | 26.36 |
| 24260                | 1.12   | 1.11  | 0.97   | 0.91   | 1.07  | 1.34  | 2.05  | 2.52  | 2.62  | 2.53  | 2.77  | 2.76  | 2.60  | 2.50  | 2.52  | 2.62  | 2.86  | 3.04  | 2.56  | 2.22  | 1.90  | 1.68  | 1.47  | 1.30  |
|                      | -10.78 | -7.88 | -9.64  | -9.49  | -6.17 | -4.70 | 0.00  | -4.87 | -4.01 | -4.21 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 29.11  | 27.25 | 26.49  | 26.09  | 26.26 | 28.32 | 32.68 | 39.73 | 38.97 | 38.31 | 36.91 | 36.42 | 35.16 | 34.52 | 34.45 | 35.31 | 39.50 | 44.63 | 38.68 | 33.98 | 32.11 | 29.63 | 27.34 | 26.36 |
| 24261                | 1.12   | 1.11  | 0.97   | 0.91   | 1.07  | 1.34  | 2.05  | 2.52  | 2.62  | 2.53  | 2.77  | 2.76  | 2.60  | 2.50  | 2.52  | 2.62  | 2.86  | 3.04  | 2.56  | 2.22  | 1.90  | 1.68  | 1.47  | 1.30  |
|                      | -10.78 | -7.88 | -9.64  | -9.49  | -6.17 | -4.70 | 0.00  | -4.87 | -4.01 | -4.21 | 0.00  | 0.00  | 0.00  | 0.00  | -0.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 31.80  | 29.30 | 28.93  | 28.56  | 27.94 | 29.67 | 32.25 | 40.31 | 39.38 | 38.97 | 36.47 | 35.78 | 34.58 | 33.88 | 33.91 | 34.50 | 38.22 | 43.34 | 37.67 | 33.63 | 31.99 | 29.37 | 27.37 | 26.48 |
| 24011                | 1.22   | 1.28  | 1.10   | 1.11   | 1.27  | 1.56  | 1.62  | 1.94  | 2.07  | 2.18  | 2.32  | 2.12  | 2.02  | 1.86  | 1.77  | 1.80  | 1.58  | 1.75  | 1.55  | 1.87  | 1.78  | 1.43  | 1.50  | 1.43  |
|                      | -13.36 | -9.76 | -11.95 | -11.76 | -7.65 | -5.83 | 0.00  | -6.04 | -4.98 | -5.22 | 0.00  | 0.00  | 0.00  | 0.00  | -1.06 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 31.94  | 29.46 | 29.07  | 28.70  | 28.10 | 29.85 | 32.46 | 40.58 | 39.65 | 39.26 | 36.78 | 36.08 | 34.84 | 34.13 | 34.13 | 34.73 | 38.47 | 43.63 | 37.92 | 33.89 | 32.32 | 29.60 | 27.55 | 26.66 |
| 23798                | 1.36   | 1.43  | 1.22   | 1.24   | 1.43  | 1.74  | 1.84  | 2.20  | 2.33  | 2.46  | 2.63  | 2.42  | 2.28  | 2.11  | 1.99  | 2.03  | 1.83  | 2.04  | 1.81  | 2.13  | 2.11  | 1.65  | 1.68  | 1.61  |
|                      | -13.37 | -9.77 | -11.96 | -11.77 | -7.66 | -5.83 | 0.00  | -6.04 | -4.98 | -5.22 | 0.00  | 0.00  | 0.00  | 0.00  | -1.06 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 31.80  | 29.30 | 28.93  | 28.56  | 27.94 | 29.67 | 32.25 | 40.31 | 39.38 | 38.97 | 36.47 | 35.78 | 34.58 | 33.88 | 33.91 | 34.50 | 38.22 | 43.34 | 37.67 | 33.63 | 31.99 | 29.37 | 27.37 | 26.48 |
| 24028                | 1.22   | 1.28  | 1.10   | 1.11   | 1.27  | 1.56  | 1.62  | 1.94  | 2.07  | 2.18  | 2.32  | 2.12  | 2.02  | 1.86  | 1.77  | 1.80  | 1.58  | 1.75  | 1.55  | 1.87  | 1.78  | 1.43  | 1.50  | 1.43  |
|                      | -13.36 | -9.76 | -11.95 | -11.76 | -7.65 | -5.83 | 0.00  | -6.04 | -4.98 | -5.22 | 0.00  | 0.00  | 0.00  | 0.00  | -1.06 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 30.98  | 28.59 | 28.20  | 27.82  | 27.34 | 29.08 | 32.31 | 40.08 | 39.13 | 38.51 | 36.23 | 35.65 | 34.45 | 33.85 | 34.03 | 34.63 | 38.73 | 43.84 | 38.07 | 33.41 | 31.84 | 29.37 | 27.09 | 26.11 |
| 23527                | 0.84   | 0.88  | 0.75   | 0.75   | 0.91  | 1.16  | 1.68  | 1.91  | 1.97  | 1.89  | 2.08  | 1.99  | 1.89  | 1.82  | 1.93  | 1.93  | 2.09  | 2.24  | 1.95  | 1.65  | 1.63  | 1.42  | 1.22  | 1.05  |
|                      | -12.93 | -9.45 | -11.57 | -11.38 | -7.40 | -5.64 | 0.00  | -5.85 | -4.82 | -5.05 | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 30.40  | 27.95 | 27.69  | 27.35  | 26.74 | 28.23 | 31.05 | 38.75 | 37.82 | 37.27 | 34.87 | 34.30 | 33.15 | 32.53 | 32.73 | 33.32 | 37.23 | 42.14 | 36.59 | 32.11 | 30.51 | 28.28 | 26.18 | 25.23 |
| 24190                | 0.21   | 0.20  | 0.19   | 0.24   | 0.29  | 0.29  | 0.43  | 0.55  | 0.65  | 0.63  | 0.72  | 0.64  | 0.59  | 0.51  | 0.62  | 0.62  | 0.59  | 0.54  | 0.47  | 0.35  | 0.30  | 0.34  | 0.31  | 0.18  |
|                      | -12.98 | -9.49 | -11.61 | -11.43 | -7.44 | -5.66 | 0.00  | -5.87 | -4.84 | -5.07 | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AKWESSNE_115KV_BK    | 15.45  | 16.23 | 14.53  | 14.57  | 17.41 | 20.09 | 27.38 | 29.59 | 29.82 | 29.43 | 31.28 | 31.10 | 30.22 | 30.00 | 29.43 | 30.21 | 34.11 | 38.93 | 34.67 | 30.24 | 28.51 | 26.36 | 24.42 | 23.60 |
| 355683               | -2.20  | -2.36 | -1.75  | -1.51  | -1.86 | -2.38 | -3.25 | -2.94 | -2.68 | -2.30 | -2.87 | -2.56 | -2.34 | -2.02 | -1.68 | -2.49 | -2.53 | -2.66 | -1.44 | -1.52 | -1.69 | -1.59 | -1.45 | -1.45 |
|                      | -0.44  | -0.32 | -0.39  | -0.38  | -0.25 | -0.19 | 0.00  | -0.20 | -0.16 | -0.17 | 0.00  | 0.00  | 0.00  | 0.00  | -0.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 30.40  | 27.95 | 27.69  | 27.35  | 26.74 | 28.23 | 31.05 | 38.75 | 37.82 | 37.27 | 34.87 | 34.30 | 33.15 | 32.53 | 32.73 | 33.32 | 37.23 | 42.14 | 36.59 | 32.11 | 30.51 | 28.28 | 26.18 | 25.23 |
| 23571                | 0.21   | 0.20  | 0.19   | 0.24   | 0.29  | 0.29  | 0.43  | 0.55  | 0.65  | 0.63  | 0.72  | 0.64  | 0.59  | 0.51  | 0.62  | 0.62  | 0.59  | 0.54  | 0.47  | 0.35  | 0.30  | 0.34  | 0.31  | 0.18  |
|                      | -12.98 | -9.49 | -11.61 | -11.43 | -7.44 | -5.66 | 0.00  | -5.87 | -4.84 | -5.07 | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___2           | 30.40  | 27.95 | 27.69  | 27.35  | 26.74 | 28.23 | 31.05 | 38.75 | 37.82 | 37.27 | 34.87 | 34.30 | 33.15 | 32.53 | 32.73 | 33.32 | 37.23 | 42.14 | 36.59 | 32.11 | 30.51 | 28.28 | 26.18 | 25.23 |
| 23572                | 0.21   | 0.20  | 0.19   | 0.24   | 0.29  | 0.29  | 0.43  | 0.55  | 0.65  | 0.63  | 0.72  | 0.64  | 0.59  | 0.51  | 0.62  | 0.62  | 0.59  | 0.54  | 0.47  | 0.35  | 0.30  | 0.34  | 0.31  | 0.18  |
|                      | -12.98 | -9.49 | -11.61 | -11.43 | -7.44 | -5.66 | 0.00  | -5.87 | -4.84 | -5.07 | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___3           | 30.40  | 27.95 | 27.69  | 27.35  | 26.74 | 28.23 | 31.05 | 38.75 | 37.82 | 37.27 | 34.87 | 34.30 | 33.15 | 32.53 | 32.73 | 33.32 | 37.23 | 42.14 | 36.59 | 32.11 | 30.51 | 28.28 | 26.18 | 25.23 |
| 23573                | 0.21   | 0.20  | 0.19   | 0.24   | 0.29  | 0.29  | 0.43  | 0.55  | 0.65  | 0.63  | 0.72  | 0.64  | 0.59  | 0.51  | 0.62  | 0.62  | 0.59  | 0.54  | 0.47  | 0.35  | 0.30  | 0.34  | 0.31  | 0.18  |
|                      | -12.98 | -9.49 | -11.61 | -11.43 | -7.44 | -5.66 | 0.00  | -5.87 | -4.84 | -5.07 | 0.00  | 0.00  | 0.00  | 0.00  | -1.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |



|                                     |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___4<br>23574                 | 30.40<br>0.21<br>-12.98 | 27.95<br>0.20<br>-9.49  | 27.69<br>0.19<br>-11.61 | 27.35<br>0.24<br>-11.43 | 26.74<br>0.29<br>-7.44  | 28.23<br>0.29<br>-5.66  | 31.05<br>0.43<br>0.00  | 38.75<br>0.55<br>-5.87  | 37.82<br>0.65<br>-4.84  | 37.27<br>0.63<br>-5.07  | 34.87<br>0.72<br>0.00  | 34.30<br>0.64<br>0.00  | 33.15<br>0.59<br>0.00  | 32.53<br>0.51<br>0.00  | 32.73<br>0.62<br>-1.03  | 33.32<br>0.62<br>0.00  | 37.23<br>0.59<br>0.00  | 42.14<br>0.54<br>0.00  | 36.59<br>0.47<br>0.00  | 32.11<br>0.35<br>0.00  | 30.51<br>0.30<br>0.00  | 28.28<br>0.34<br>0.00  | 26.18<br>0.31<br>0.00  | 25.23<br>0.18<br>0.00  |
| ALBANY___LFGE<br>323615             | 30.68<br>0.38<br>-13.09 | 28.21<br>0.38<br>-9.57  | 27.94<br>0.35<br>-11.71 | 27.59<br>0.38<br>-11.53 | 26.99<br>0.48<br>-7.50  | 28.50<br>0.51<br>-5.71  | 31.39<br>0.77<br>0.00  | 39.15<br>0.90<br>-5.92  | 38.22<br>1.00<br>-4.88  | 37.72<br>1.04<br>-5.12  | 35.27<br>1.13<br>0.00  | 34.74<br>1.08<br>0.00  | 33.57<br>1.01<br>0.00  | 32.95<br>0.93<br>0.00  | 33.08<br>0.96<br>-1.04  | 33.71<br>1.01<br>0.00  | 37.63<br>0.99<br>0.00  | 42.59<br>1.00<br>0.00  | 37.02<br>0.90<br>0.00  | 32.46<br>0.70<br>0.00  | 30.96<br>0.76<br>0.00  | 28.62<br>0.67<br>0.00  | 26.41<br>0.54<br>0.00  | 25.46<br>0.40<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 15.58<br>-2.10<br>-0.46 | 16.37<br>-2.23<br>-0.34 | 14.66<br>-1.64<br>-0.41 | 14.70<br>-1.40<br>-0.41 | 17.53<br>-1.75<br>-0.26 | 20.25<br>-2.23<br>-0.20 | 27.59<br>-3.03<br>0.00 | 29.82<br>-2.72<br>-0.21 | 30.05<br>-2.46<br>-0.17 | 29.67<br>-2.08<br>-0.18 | 31.52<br>-2.63<br>0.00 | 31.34<br>-2.32<br>0.00 | 30.44<br>-2.12<br>0.00 | 30.23<br>-1.79<br>0.00 | 29.62<br>-1.49<br>-0.04 | 30.41<br>-2.29<br>0.00 | 34.37<br>-2.27<br>0.00 | 39.22<br>-2.37<br>0.00 | 34.89<br>-1.23<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.70<br>-1.51<br>0.00 | 26.52<br>-1.43<br>0.00 | 24.58<br>-1.29<br>0.00 | 23.75<br>-1.30<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 15.58<br>-2.10<br>-0.46 | 16.37<br>-2.23<br>-0.34 | 14.66<br>-1.64<br>-0.41 | 14.70<br>-1.40<br>-0.41 | 17.53<br>-1.75<br>-0.26 | 20.25<br>-2.23<br>-0.20 | 27.59<br>-3.03<br>0.00 | 29.82<br>-2.72<br>-0.21 | 30.05<br>-2.46<br>-0.17 | 29.67<br>-2.08<br>-0.18 | 31.52<br>-2.63<br>0.00 | 31.34<br>-2.32<br>0.00 | 30.44<br>-2.12<br>0.00 | 30.23<br>-1.79<br>0.00 | 29.62<br>-1.49<br>-0.04 | 30.41<br>-2.29<br>0.00 | 34.37<br>-2.27<br>0.00 | 39.22<br>-2.37<br>0.00 | 34.89<br>-1.23<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.70<br>-1.51<br>0.00 | 26.52<br>-1.43<br>0.00 | 24.58<br>-1.29<br>0.00 | 23.75<br>-1.30<br>0.00 |
| ALCOA___DSASP<br>323711             | 15.58<br>-2.10<br>-0.46 | 16.37<br>-2.23<br>-0.34 | 14.66<br>-1.64<br>-0.41 | 14.70<br>-1.40<br>-0.41 | 17.53<br>-1.75<br>-0.26 | 20.25<br>-2.23<br>-0.20 | 27.59<br>-3.03<br>0.00 | 29.82<br>-2.72<br>-0.21 | 30.05<br>-2.46<br>-0.17 | 29.70<br>-2.05<br>-0.18 | 31.96<br>-2.19<br>0.00 | 31.34<br>-2.32<br>0.00 | 30.44<br>-2.12<br>0.00 | 30.23<br>-1.79<br>0.00 | 29.62<br>-1.49<br>-0.04 | 30.41<br>-2.29<br>0.00 | 34.37<br>-2.27<br>0.00 | 38.68<br>-2.91<br>0.00 | 34.24<br>-1.88<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.70<br>-1.51<br>0.00 | 26.52<br>-1.42<br>0.00 | 24.60<br>-1.27<br>0.00 | 23.78<br>-1.28<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 20.49<br>0.52<br>-2.75  | 20.82<br>0.55<br>-2.01  | 18.78<br>0.43<br>-2.46  | 18.54<br>0.42<br>-2.43  | 21.13<br>0.53<br>-1.58  | 24.28<br>0.80<br>-1.20  | 32.15<br>1.53<br>0.00  | 34.81<br>1.23<br>-1.25  | 34.17<br>0.81<br>-1.03  | 32.93<br>0.28<br>-1.08  | 34.29<br>0.14<br>0.00  | 33.59<br>-0.07<br>0.00 | 32.72<br>0.16<br>0.00  | 32.37<br>0.35<br>0.00  | 31.04<br>-0.25<br>-0.22 | 32.99<br>0.29<br>0.00  | 37.48<br>0.84<br>0.00  | 43.55<br>1.96<br>0.00  | 37.81<br>1.70<br>0.00  | 33.16<br>1.40<br>0.00  | 31.23<br>1.03<br>0.00  | 28.84<br>0.89<br>0.00  | 26.80<br>0.93<br>0.00  | 26.11<br>1.05<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 30.63<br>0.43<br>-12.98 | 28.21<br>0.46<br>-9.49  | 27.91<br>0.41<br>-11.61 | 27.53<br>0.41<br>-11.43 | 26.95<br>0.49<br>-7.44  | 28.50<br>0.56<br>-5.66  | 31.45<br>0.83<br>0.00  | 39.17<br>0.97<br>-5.87  | 38.21<br>1.03<br>-4.84  | 37.65<br>1.01<br>-5.07  | 35.24<br>1.09<br>0.00  | 34.70<br>1.04<br>0.00  | 33.54<br>0.98<br>0.00  | 32.92<br>0.90<br>0.00  | 33.07<br>0.96<br>-1.03  | 33.71<br>1.01<br>0.00  | 37.70<br>1.06<br>0.00  | 42.68<br>1.08<br>0.00  | 37.06<br>0.94<br>0.00  | 32.55<br>0.79<br>0.00  | 30.93<br>0.72<br>0.00  | 28.59<br>0.64<br>0.00  | 26.46<br>0.59<br>0.00  | 25.51<br>0.45<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 15.36<br>-2.29<br>-0.43 | 16.17<br>-2.41<br>-0.32 | 14.54<br>-1.73<br>-0.39 | 14.61<br>-1.46<br>-0.38 | 17.50<br>-1.77<br>-0.25 | 20.26<br>-2.21<br>-0.19 | 27.65<br>-2.97<br>0.00 | 29.72<br>-2.81<br>-0.20 | 30.08<br>-2.43<br>-0.17 | 29.69<br>-2.05<br>-0.17 | 31.89<br>-2.25<br>0.00 | 31.37<br>-2.29<br>0.00 | 30.67<br>-1.89<br>0.00 | 30.61<br>-1.41<br>0.00 | 30.02<br>-1.09<br>-0.04 | 31.00<br>-1.70<br>0.00 | 35.14<br>-1.50<br>0.00 | 39.18<br>-2.41<br>0.00 | 34.67<br>-1.45<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.24<br>-0.97<br>0.00 | 26.97<br>-0.98<br>0.00 | 24.94<br>-0.93<br>0.00 | 24.05<br>-1.00<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 19.35<br>-0.43<br>-2.57 | 19.70<br>-0.44<br>-1.88 | 17.72<br>-0.46<br>-2.30 | 17.46<br>-0.49<br>-2.26 | 19.86<br>-0.63<br>-1.47 | 22.58<br>-0.82<br>-1.12 | 29.55<br>-1.07<br>0.00 | 31.65<br>-1.84<br>-1.16 | 31.09<br>-2.20<br>-0.96 | 30.24<br>-2.34<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.24<br>-2.42<br>0.00 | 30.67<br>-1.89<br>0.00 | 30.26<br>-1.76<br>0.00 | 28.82<br>-2.46<br>-0.20 | 30.67<br>-2.03<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.22<br>-1.73<br>0.00 | 24.65<br>-1.22<br>0.00 | 24.36<br>-0.70<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 19.71<br>-0.21<br>-2.70 | 20.11<br>-0.13<br>-1.97 | 18.17<br>-0.13<br>-2.42 | 17.99<br>-0.08<br>-2.38 | 20.53<br>-0.04<br>-1.55 | 23.41<br>-0.04<br>-1.18 | 31.20<br>0.58<br>0.00  | 33.33<br>-0.22<br>-1.22 | 32.73<br>-0.62<br>-1.01 | 31.80<br>-0.82<br>-1.06 | 33.53<br>-0.61<br>0.00 | 33.09<br>-0.57<br>0.00 | 32.40<br>-0.16<br>0.00 | 31.93<br>-0.10<br>0.00 | 30.14<br>-1.15<br>-0.21 | 32.40<br>-0.29<br>0.00 | 36.71<br>0.07<br>0.00  | 42.01<br>0.42<br>0.00  | 36.23<br>0.11<br>0.00  | 31.89<br>0.13<br>0.00  | 29.90<br>-0.30<br>0.00 | 27.56<br>-0.39<br>0.00 | 25.90<br>0.03<br>0.00  | 25.43<br>0.38<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520           | 29.32<br>1.33<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.68<br>1.14<br>-9.65  | 26.24<br>1.07<br>-9.49  | 26.45<br>1.25<br>-6.17  | 28.43<br>1.45<br>-4.70  | 32.74<br>2.11<br>0.00  | 39.76<br>2.55<br>-4.87  | 38.88<br>2.52<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.88<br>2.73<br>0.00  | 36.39<br>2.73<br>0.00  | 35.03<br>2.47<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.32<br>2.62<br>0.00  | 39.61<br>2.97<br>0.00  | 44.84<br>3.25<br>0.00  | 38.86<br>2.74<br>0.00  | 34.17<br>2.41<br>0.00  | 32.29<br>2.08<br>0.00  | 29.82<br>1.87<br>0.00  | 27.50<br>1.63<br>0.00  | 26.57<br>1.50<br>-0.01 |
| ARTHUR_KILL_2<br>23512              | 29.27<br>1.27<br>-10.78 | 27.38<br>1.24<br>-7.88  | 26.64<br>1.11<br>-9.65  | 26.19<br>1.02<br>-9.49  | 26.39<br>1.20<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.64<br>2.02<br>0.00  | 39.66<br>2.46<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.78<br>2.63<br>0.00  | 36.29<br>2.63<br>0.00  | 34.93<br>2.38<br>0.00  | 34.36<br>2.34<br>0.00  | 34.36<br>2.43<br>-0.86  | 35.25<br>2.55<br>0.00  | 39.50<br>2.86<br>0.00  | 44.72<br>3.12<br>0.00  | 38.75<br>2.64<br>0.00  | 34.08<br>2.32<br>0.00  | 32.20<br>1.99<br>0.00  | 29.76<br>1.82<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| ARTHUR_KILL_3<br>23513              | 28.95<br>0.96<br>-10.77 | 27.10<br>0.97<br>-7.88  | 26.37<br>0.84<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.10<br>0.91<br>-6.17  | 28.12<br>1.14<br>-4.70  | 32.43<br>1.81<br>0.00  | 39.43<br>2.23<br>-4.87  | 38.68<br>2.33<br>-4.01  | 38.05<br>2.27<br>-4.21  | 36.61<br>2.46<br>0.00  | 36.19<br>2.53<br>0.00  | 34.87<br>2.31<br>0.00  | 34.26<br>2.24<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.08<br>2.39<br>0.00  | 39.20<br>2.56<br>0.00  | 44.22<br>2.62<br>0.00  | 38.32<br>2.20<br>0.00  | 33.70<br>1.94<br>0.00  | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.09<br>1.22<br>0.00  | 26.06<br>1.00<br>0.00  |
| ARTHUR_KILL_COGEN<br>323718         | 29.32<br>1.33<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.68<br>1.14<br>-9.65  | 26.24<br>1.07<br>-9.49  | 26.45<br>1.25<br>-6.17  | 28.43<br>1.45<br>-4.70  | 32.74<br>2.11<br>0.00  | 39.76<br>2.55<br>-4.87  | 38.88<br>2.52<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.88<br>2.73<br>0.00  | 36.39<br>2.73<br>0.00  | 35.03<br>2.47<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.32<br>2.62<br>0.00  | 39.61<br>2.97<br>0.00  | 44.84<br>3.25<br>0.00  | 38.86<br>2.74<br>0.00  | 34.17<br>2.41<br>0.00  | 32.29<br>2.08<br>0.00  | 29.82<br>1.87<br>0.00  | 27.50<br>1.63<br>0.00  | 26.57<br>1.50<br>-0.01 |
| ASHOKAN____<br>23654                | 29.86<br>0.72<br>-11.92 | 27.71<br>0.73<br>-8.71  | 27.19<br>0.64<br>-10.67 | 26.84<br>0.66<br>-10.50 | 26.66<br>0.82<br>-6.83  | 28.30<br>0.82<br>-5.20  | 31.70<br>1.07<br>0.00  | 38.85<br>1.13<br>-5.39  | 37.88<br>1.10<br>-4.44  | 37.27<br>1.04<br>-4.66  | 35.17<br>1.02<br>0.00  | 34.53<br>0.87<br>0.00  | 33.34<br>0.78<br>0.00  | 32.63<br>0.61<br>0.00  | 32.83<br>0.81<br>-0.95  | 33.74<br>1.05<br>0.00  | 37.74<br>1.10<br>0.00  | 43.05<br>1.46<br>0.00  | 37.56<br>1.45<br>0.00  | 32.78<br>1.02<br>0.00  | 31.17<br>0.97<br>0.00  | 28.82<br>0.87<br>0.00  | 26.59<br>0.72<br>0.00  | 25.76<br>0.70<br>0.00  |



|                                   |                         |                        |                        |                        |                        |                        |                       |                        |                        |                        |                       |                       |                       |                       |                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 29.09<br>1.10<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.10<br>0.93<br>-9.49 | 26.27<br>1.08<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.37<br>2.17<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.90<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 35.95<br>2.29<br>0.00 | 34.71<br>2.15<br>0.00 | 34.10<br>2.08<br>0.00 | 34.10<br>2.17<br>-0.86 | 34.95<br>2.25<br>0.00 | 39.02<br>2.38<br>0.00 | 44.18<br>2.58<br>0.00 | 38.32<br>2.20<br>0.00 | 33.80<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00 | 29.43<br>1.48<br>0.00 | 27.09<br>1.22<br>0.00 | 26.24<br>1.18<br>-0.01 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 29.06<br>1.07<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.10<br>0.93<br>-9.49 | 26.27<br>1.08<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.37<br>2.17<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.90<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 35.95<br>2.29<br>0.00 | 34.71<br>2.15<br>0.00 | 34.10<br>2.08<br>0.00 | 34.10<br>2.17<br>-0.86 | 34.95<br>2.25<br>0.00 | 39.02<br>2.38<br>0.00 | 44.18<br>2.58<br>0.00 | 38.32<br>2.20<br>0.00 | 33.80<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00 | 29.43<br>1.48<br>0.00 | 27.09<br>1.22<br>0.00 | 26.24<br>1.18<br>-0.01 |
| ASTORIA_GT2_1<br>24094            | 29.11<br>1.12<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT2_2<br>24095            | 29.11<br>1.12<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT2_3<br>24096            | 29.11<br>1.12<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT2_4<br>24097            | 29.11<br>1.12<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT3_1<br>24098            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT3_2<br>24099            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT3_3<br>24100            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT3_4<br>24101            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT4_1<br>24102            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT4_2<br>24103            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT4_3<br>24104            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT4_4<br>24105            | 29.08<br>1.08<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65 | 26.12<br>0.94<br>-9.49 | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.89<br>2.12<br>-4.21 | 36.44<br>2.29<br>0.00 | 36.02<br>2.36<br>0.00 | 34.77<br>2.21<br>0.00 | 34.14<br>2.11<br>0.00 | 34.10<br>2.18<br>-0.86 | 34.95<br>2.26<br>0.00 | 39.02<br>2.38<br>0.00 | 44.17<br>2.58<br>0.00 | 38.28<br>2.17<br>0.00 | 33.76<br>2.00<br>0.00 | 31.78<br>1.57<br>0.00 | 29.35<br>1.40<br>0.00 | 27.11<br>1.24<br>0.00 | 26.29<br>1.23<br>-0.01 |
| ASTORIA_GT_1<br>23523             | 29.13<br>1.14<br>-10.78 | 27.20<br>1.06<br>-7.88 | 26.58<br>1.05<br>-9.65 | 26.13<br>0.96<br>-9.49 | 26.31<br>1.12<br>-6.17 | 28.20<br>1.22<br>-4.70 | 32.34<br>1.71<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.52<br>2.17<br>-4.01 | 37.96<br>2.18<br>-4.21 | 36.54<br>2.39<br>0.00 | 36.05<br>2.39<br>0.00 | 34.80<br>2.24<br>0.00 | 34.20<br>2.18<br>0.00 | 34.20<br>2.27<br>-0.86 | 35.05<br>2.36<br>0.00 | 39.13<br>2.49<br>0.00 | 44.30<br>2.70<br>0.00 | 38.39<br>2.28<br>0.00 | 33.89<br>2.13<br>0.00 | 31.99<br>1.78<br>0.00 | 29.51<br>1.56<br>0.00 | 27.14<br>1.27<br>0.00 | 26.32<br>1.25<br>-0.01 |



|                            |                         |                        |                         |                         |                        |                        |                       |                        |                        |                        |                       |                       |                       |                       |                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|----------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT_10<br>24110     | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.57<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.15<br>2.37<br>-4.21 | 36.74<br>2.60<br>0.00 | 36.29<br>2.63<br>0.00 | 35.00<br>2.44<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.15<br>2.45<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.54<br>2.42<br>0.00 | 33.89<br>2.13<br>0.00 | 31.96<br>1.75<br>0.00 | 29.51<br>1.57<br>0.00 | 27.29<br>1.42<br>0.00 | 26.39<br>1.33<br>-0.01 |
| ASTORIA_GT_11<br>24225     | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.57<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.15<br>2.37<br>-4.21 | 36.74<br>2.60<br>0.00 | 36.29<br>2.63<br>0.00 | 35.00<br>2.44<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.15<br>2.45<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.54<br>2.42<br>0.00 | 33.89<br>2.13<br>0.00 | 31.96<br>1.75<br>0.00 | 29.51<br>1.57<br>0.00 | 27.29<br>1.42<br>0.00 | 26.39<br>1.33<br>-0.01 |
| ASTORIA_GT_12<br>24226     | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.57<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.15<br>2.37<br>-4.21 | 36.74<br>2.60<br>0.00 | 36.29<br>2.63<br>0.00 | 35.00<br>2.44<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.15<br>2.45<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.54<br>2.42<br>0.00 | 33.89<br>2.13<br>0.00 | 31.96<br>1.75<br>0.00 | 29.51<br>1.57<br>0.00 | 27.29<br>1.42<br>0.00 | 26.39<br>1.33<br>-0.01 |
| ASTORIA_GT_13<br>24227     | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.57<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.15<br>2.37<br>-4.21 | 36.74<br>2.60<br>0.00 | 36.29<br>2.63<br>0.00 | 35.00<br>2.44<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.15<br>2.45<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.54<br>2.42<br>0.00 | 33.89<br>2.13<br>0.00 | 31.96<br>1.75<br>0.00 | 29.51<br>1.57<br>0.00 | 27.29<br>1.42<br>0.00 | 26.39<br>1.33<br>-0.01 |
| ASTORIA_GT_5<br>24106      | 29.13<br>1.14<br>-10.78 | 27.20<br>1.06<br>-7.88 | 26.58<br>1.05<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.31<br>1.12<br>-6.17 | 28.20<br>1.22<br>-4.70 | 32.34<br>1.71<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.52<br>2.17<br>-4.01 | 37.96<br>2.18<br>-4.21 | 36.54<br>2.39<br>0.00 | 36.05<br>2.39<br>0.00 | 34.80<br>2.24<br>0.00 | 34.20<br>2.18<br>0.00 | 34.20<br>2.27<br>-0.86 | 35.05<br>2.36<br>0.00 | 39.13<br>2.49<br>0.00 | 44.30<br>2.70<br>0.00 | 38.39<br>2.28<br>0.00 | 33.89<br>2.13<br>0.00 | 31.99<br>1.78<br>0.00 | 29.51<br>1.56<br>0.00 | 27.14<br>1.27<br>0.00 | 26.32<br>1.25<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 29.13<br>1.14<br>-10.78 | 27.20<br>1.06<br>-7.88 | 26.58<br>1.05<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.31<br>1.12<br>-6.17 | 28.20<br>1.22<br>-4.70 | 32.34<br>1.71<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.52<br>2.17<br>-4.01 | 37.96<br>2.18<br>-4.21 | 36.54<br>2.39<br>0.00 | 36.05<br>2.39<br>0.00 | 34.80<br>2.24<br>0.00 | 34.20<br>2.18<br>0.00 | 34.20<br>2.27<br>-0.86 | 35.05<br>2.36<br>0.00 | 39.13<br>2.49<br>0.00 | 44.30<br>2.70<br>0.00 | 38.39<br>2.28<br>0.00 | 33.89<br>2.13<br>0.00 | 31.99<br>1.78<br>0.00 | 29.51<br>1.56<br>0.00 | 27.14<br>1.27<br>0.00 | 26.32<br>1.25<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 29.13<br>1.14<br>-10.78 | 27.20<br>1.06<br>-7.88 | 26.57<br>1.03<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.31<br>1.12<br>-6.17 | 28.21<br>1.23<br>-4.70 | 32.34<br>1.71<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.52<br>2.17<br>-4.01 | 37.96<br>2.18<br>-4.21 | 36.50<br>2.36<br>0.00 | 36.08<br>2.42<br>0.00 | 34.84<br>2.28<br>0.00 | 34.20<br>2.18<br>0.00 | 34.17<br>2.24<br>-0.86 | 35.02<br>2.32<br>0.00 | 39.09<br>2.45<br>0.00 | 44.26<br>2.66<br>0.00 | 38.36<br>2.24<br>0.00 | 33.83<br>2.06<br>0.00 | 31.84<br>1.63<br>0.00 | 29.40<br>1.45<br>0.00 | 27.14<br>1.27<br>0.00 | 26.34<br>1.28<br>-0.01 |
| ASTORIA___2<br>24149       | 29.08<br>1.09<br>-10.78 | 27.14<br>1.00<br>-7.88 | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.28<br>1.65<br>0.00 | 39.40<br>2.20<br>-4.87 | 38.45<br>2.10<br>-4.01 | 37.90<br>2.12<br>-4.21 | 36.47<br>2.32<br>0.00 | 35.98<br>2.32<br>0.00 | 34.74<br>2.18<br>0.00 | 34.13<br>2.11<br>0.00 | 34.14<br>2.21<br>-0.86 | 34.99<br>2.29<br>0.00 | 39.06<br>2.42<br>0.00 | 44.22<br>2.62<br>0.00 | 38.32<br>2.20<br>0.00 | 33.82<br>2.06<br>0.00 | 31.93<br>1.72<br>0.00 | 29.46<br>1.51<br>0.00 | 27.09<br>1.22<br>0.00 | 26.27<br>1.20<br>-0.01 |
| ASTORIA___3<br>23516       | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.99<br>-9.65  | 26.08<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.56<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.18<br>2.40<br>-4.21 | 36.78<br>2.63<br>0.00 | 36.29<br>2.63<br>0.00 | 34.97<br>2.41<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.18<br>2.48<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.57<br>2.46<br>0.00 | 33.92<br>2.16<br>0.00 | 32.14<br>1.93<br>0.00 | 29.63<br>1.68<br>0.00 | 27.27<br>1.40<br>0.00 | 26.37<br>1.30<br>-0.01 |
| ASTORIA___4<br>23517       | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.57<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.15<br>2.37<br>-4.21 | 36.74<br>2.60<br>0.00 | 36.29<br>2.63<br>0.00 | 35.00<br>2.44<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.15<br>2.45<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.54<br>2.42<br>0.00 | 33.89<br>2.13<br>0.00 | 31.96<br>1.75<br>0.00 | 29.51<br>1.57<br>0.00 | 27.29<br>1.42<br>0.00 | 26.39<br>1.33<br>-0.01 |
| ASTORIA___5<br>23518       | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.99<br>-9.65  | 26.08<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.56<br>2.36<br>-4.87 | 38.78<br>2.43<br>-4.01 | 38.18<br>2.40<br>-4.21 | 36.78<br>2.63<br>0.00 | 36.29<br>2.63<br>0.00 | 34.97<br>2.41<br>0.00 | 34.36<br>2.34<br>0.00 | 34.32<br>2.39<br>-0.86 | 35.18<br>2.48<br>0.00 | 39.35<br>2.71<br>0.00 | 44.51<br>2.91<br>0.00 | 38.57<br>2.46<br>0.00 | 33.92<br>2.16<br>0.00 | 32.14<br>1.93<br>0.00 | 29.63<br>1.68<br>0.00 | 27.27<br>1.40<br>0.00 | 26.37<br>1.30<br>-0.01 |
| AST_ENERGY_2_CC3<br>323677 | 28.99<br>1.00<br>-10.77 | 27.12<br>0.99<br>-7.88 | 26.38<br>0.86<br>-9.64  | 25.97<br>0.80<br>-9.49  | 26.12<br>0.93<br>-6.17 | 28.16<br>1.18<br>-4.70 | 32.46<br>1.84<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.71<br>2.36<br>-4.01 | 38.08<br>2.30<br>-4.21 | 36.64<br>2.49<br>0.00 | 36.15<br>2.49<br>0.00 | 34.87<br>2.31<br>0.00 | 34.23<br>2.21<br>0.00 | 34.23<br>2.30<br>-0.86 | 35.08<br>2.39<br>0.00 | 39.20<br>2.56<br>0.00 | 44.26<br>2.66<br>0.00 | 38.39<br>2.28<br>0.00 | 33.76<br>2.00<br>0.00 | 31.99<br>1.78<br>0.00 | 29.51<br>1.56<br>0.00 | 27.14<br>1.27<br>0.00 | 26.13<br>1.08<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 28.99<br>1.00<br>-10.77 | 27.12<br>0.99<br>-7.88 | 26.38<br>0.86<br>-9.64  | 25.97<br>0.80<br>-9.49  | 26.12<br>0.93<br>-6.17 | 28.16<br>1.18<br>-4.70 | 32.46<br>1.84<br>0.00 | 39.47<br>2.26<br>-4.87 | 38.71<br>2.36<br>-4.01 | 38.08<br>2.30<br>-4.21 | 36.64<br>2.49<br>0.00 | 36.15<br>2.49<br>0.00 | 34.87<br>2.31<br>0.00 | 34.23<br>2.21<br>0.00 | 34.23<br>2.30<br>-0.86 | 35.08<br>2.39<br>0.00 | 39.20<br>2.56<br>0.00 | 44.26<br>2.66<br>0.00 | 38.39<br>2.28<br>0.00 | 33.76<br>2.00<br>0.00 | 31.99<br>1.78<br>0.00 | 29.51<br>1.56<br>0.00 | 27.14<br>1.27<br>0.00 | 26.13<br>1.08<br>0.00  |
| ATHENS_STG_1<br>23668      | 29.56<br>0.45<br>-11.90 | 27.45<br>0.49<br>-8.70 | 26.94<br>0.41<br>-10.64 | 26.57<br>0.41<br>-10.48 | 26.33<br>0.49<br>-6.81 | 28.03<br>0.56<br>-5.19 | 31.48<br>0.86<br>0.00 | 38.78<br>1.07<br>-5.38 | 37.87<br>1.10<br>-4.43 | 37.29<br>1.07<br>-4.65 | 35.31<br>1.16<br>0.00 | 34.81<br>1.15<br>0.00 | 33.60<br>1.04<br>0.00 | 33.02<br>0.99<br>0.00 | 33.08<br>1.06<br>-0.94 | 33.81<br>1.11<br>0.00 | 37.78<br>1.14<br>0.00 | 42.80<br>1.21<br>0.00 | 37.16<br>1.05<br>0.00 | 32.65<br>0.89<br>0.00 | 31.05<br>0.84<br>0.00 | 28.65<br>0.70<br>0.00 | 26.46<br>0.60<br>0.00 | 25.58<br>0.53<br>0.00  |
| ATHENS_STG_2<br>23670      | 29.56<br>0.45<br>-11.90 | 27.45<br>0.49<br>-8.70 | 26.94<br>0.41<br>-10.64 | 26.57<br>0.41<br>-10.48 | 26.33<br>0.49<br>-6.81 | 28.03<br>0.56<br>-5.19 | 31.48<br>0.86<br>0.00 | 38.78<br>1.07<br>-5.38 | 37.87<br>1.10<br>-4.43 | 37.29<br>1.07<br>-4.65 | 35.31<br>1.16<br>0.00 | 34.81<br>1.15<br>0.00 | 33.60<br>1.04<br>0.00 | 33.02<br>0.99<br>0.00 | 33.08<br>1.06<br>-0.94 | 33.81<br>1.11<br>0.00 | 37.78<br>1.14<br>0.00 | 42.80<br>1.21<br>0.00 | 37.16<br>1.05<br>0.00 | 32.65<br>0.89<br>0.00 | 31.05<br>0.84<br>0.00 | 28.65<br>0.70<br>0.00 | 26.46<br>0.60<br>0.00 | 25.58<br>0.53<br>0.00  |



|                                 |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_3<br>23677           | 29.56<br>0.45<br>-11.90 | 27.45<br>0.49<br>-8.70  | 26.94<br>0.41<br>-10.64 | 26.57<br>0.41<br>-10.48 | 26.33<br>0.49<br>-6.81  | 28.03<br>0.56<br>-5.19  | 31.48<br>0.86<br>0.00  | 38.78<br>1.07<br>-5.38  | 37.87<br>1.10<br>-4.43  | 37.29<br>1.07<br>-4.65  | 35.31<br>1.16<br>0.00  | 34.81<br>1.15<br>0.00  | 33.60<br>1.04<br>0.00  | 33.02<br>0.99<br>0.00  | 33.08<br>1.06<br>-0.94  | 33.81<br>1.11<br>0.00  | 37.78<br>1.14<br>0.00   | 42.80<br>1.21<br>0.00   | 37.16<br>1.05<br>0.00   | 32.65<br>0.89<br>0.00   | 31.05<br>0.84<br>0.00  | 28.65<br>0.70<br>0.00  | 26.46<br>0.60<br>0.00  | 25.58<br>0.53<br>0.00  |
| AUBURN____LFGE<br>323710        | 19.87<br>0.22<br>-2.43  | 20.27<br>0.24<br>-1.77  | 18.25<br>0.19<br>-2.17  | 18.00<br>0.17<br>-2.14  | 20.62<br>0.21<br>-1.39  | 23.63<br>0.29<br>-1.06  | 31.05<br>0.43<br>0.00  | 33.82<br>0.39<br>-1.10  | 33.50<br>0.26<br>-0.90  | 32.68<br>0.16<br>-0.95  | 34.35<br>0.20<br>0.00  | 33.83<br>0.17<br>0.00  | 32.72<br>0.16<br>0.00  | 32.21<br>0.19<br>0.00  | 31.27<br>0.00<br>-0.19  | 32.89<br>0.20<br>0.00  | 36.97<br>0.33<br>0.00   | 42.18<br>0.58<br>0.00   | 36.51<br>0.40<br>0.00   | 32.08<br>0.32<br>0.00   | 30.54<br>0.33<br>0.00  | 28.23<br>0.28<br>0.00  | 26.13<br>0.26<br>0.00  | 25.38<br>0.33<br>0.00  |
| BABYLON_RES_REC<br>323704       | 30.44<br>1.62<br>-11.61 | 27.75<br>1.61<br>-7.88  | 26.81<br>1.29<br>-9.64  | 26.39<br>1.21<br>-9.49  | 26.64<br>1.44<br>-6.17  | 28.96<br>1.98<br>-4.70  | 34.15<br>3.00<br>-0.52 | 41.97<br>3.33<br>-6.31  | 43.58<br>3.56<br>-7.69  | 40.60<br>3.34<br>-5.69  | 40.27<br>3.52<br>-2.60 | 39.34<br>3.47<br>-2.22 | 37.77<br>3.13<br>-2.08 | 37.71<br>3.23<br>-2.45 | 38.15<br>3.23<br>-3.84  | 38.85<br>3.40<br>-2.75 | 45.91<br>3.85<br>-5.42  | 55.98<br>3.99<br>-10.39 | 54.23<br>3.39<br>-14.72 | 43.62<br>3.11<br>-8.74  | 38.90<br>2.87<br>-5.83 | 35.08<br>2.54<br>-4.59 | 28.75<br>2.25<br>-0.63 | 26.69<br>1.63<br>0.00  |
| BABYLON__69_KV_BK2<br>356345    | 30.56<br>1.74<br>-11.61 | 28.02<br>1.88<br>-7.88  | 27.04<br>1.51<br>-9.64  | 26.58<br>1.40<br>-9.49  | 26.91<br>1.71<br>-6.18  | 29.32<br>2.34<br>-4.70  | 34.34<br>3.18<br>-0.53 | 42.88<br>3.52<br>-7.02  | 46.63<br>3.56<br>-10.74 | 40.97<br>3.41<br>-5.99  | 42.23<br>3.55<br>-4.53 | 40.41<br>3.50<br>-3.25 | 38.44<br>3.48<br>-2.40 | 37.79<br>3.30<br>-2.47 | 38.33<br>3.23<br>-4.02  | 39.55<br>3.40<br>-3.45 | 54.88<br>3.81<br>-14.43 | 75.75<br>4.41<br>-29.75 | 78.27<br>3.68<br>-38.47 | 53.27<br>3.14<br>-18.37 | 40.16<br>2.78<br>-7.17 | 36.17<br>2.49<br>-5.74 | 28.96<br>2.46<br>-0.63 | 27.17<br>2.10<br>-0.01 |
| BALL_HILL_WT_PWR<br>323825      | 19.81<br>-0.09<br>-2.68 | 20.15<br>-0.07<br>-1.96 | 18.15<br>-0.13<br>-2.40 | 17.90<br>-0.14<br>-2.36 | 20.38<br>-0.17<br>-1.53 | 23.23<br>-0.22<br>-1.17 | 30.87<br>0.24<br>0.00  | 32.90<br>-0.65<br>-1.21 | 32.30<br>-1.04<br>-1.00 | 31.35<br>-1.26<br>-1.05 | 33.09<br>-1.06<br>0.00 | 32.68<br>-0.98<br>0.00 | 32.04<br>-0.52<br>0.00 | 31.57<br>-0.45<br>0.00 | 29.80<br>-1.49<br>-0.21 | 32.01<br>-0.69<br>0.00 | 36.27<br>-0.37<br>0.00  | 41.55<br>-0.04<br>0.00  | 35.83<br>-0.29<br>0.00  | 31.54<br>-0.22<br>0.00  | 29.60<br>-0.60<br>0.00 | 27.28<br>-0.67<br>0.00 | 25.61<br>-0.26<br>0.00 | 25.21<br>0.15<br>0.00  |
| BARON_WINDS____WT_PWR<br>323822 | 20.12<br>-0.22<br>-3.13 | 20.33<br>-0.22<br>-2.29 | 18.45<br>-0.24<br>-2.80 | 18.22<br>-0.22<br>-2.76 | 20.60<br>-0.21<br>-1.79 | 23.51<br>-0.13<br>-1.37 | 31.08<br>0.46<br>0.00  | 33.52<br>-0.22<br>-1.42 | 32.86<br>-0.65<br>-1.17 | 31.88<br>-0.92<br>-1.22 | 33.43<br>-0.72<br>0.00 | 32.95<br>-0.71<br>0.00 | 32.20<br>-0.36<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.11<br>-1.21<br>-0.25 | 32.21<br>-0.49<br>0.00 | 36.39<br>-0.25<br>0.00  | 41.76<br>0.17<br>0.00   | 36.04<br>-0.07<br>0.00  | 31.60<br>-0.16<br>0.00  | 29.78<br>-0.42<br>0.00 | 27.45<br>-0.50<br>0.00 | 25.66<br>-0.21<br>0.00 | 25.13<br>0.08<br>0.00  |
| BARRETT_IC_1<br>23704           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_10<br>23701          | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_11<br>23702          | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_12<br>23703          | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_2<br>23705           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_3<br>23706           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_4<br>23707           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_5<br>23708           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_6<br>23709           | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96  | 26.67<br>1.08<br>-9.70  | 26.27<br>1.04<br>-9.55  | 26.42<br>1.22<br>-6.18  | 28.67<br>1.63<br>-4.76  | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20  | 44.92<br>3.25<br>-0.07  | 42.36<br>2.78<br>-3.46  | 42.36<br>2.51<br>-8.09  | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |



|                              |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_7<br>23710        | 38.99<br>1.36<br>-20.41 | 27.56<br>1.33<br>-7.96 | 26.65<br>1.06<br>-9.70 | 26.27<br>1.04<br>-9.55 | 26.41<br>1.22<br>-6.17 | 28.67<br>1.63<br>-4.76 | 38.99<br>2.51<br>-5.85 | 43.12<br>2.91<br>-7.88  | 42.60<br>2.81<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.22<br>2.80<br>-5.27 | 42.26<br>2.79<br>-5.80 | 42.59<br>2.87<br>-7.16 | 38.43<br>2.59<br>-3.82 | 38.44<br>2.64<br>-4.72  | 39.72<br>2.71<br>-4.31 | 39.81<br>2.97<br>-0.20 | 45.04<br>3.37<br>-0.07 | 42.40<br>2.82<br>-3.46 | 42.20<br>2.35<br>-8.09 | 42.12<br>2.05<br>-9.86 | 39.66<br>1.84<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.51<br>1.45<br>0.00  |
| BARRETT_IC_8<br>23711        | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96 | 26.67<br>1.08<br>-9.70 | 26.27<br>1.04<br>-9.55 | 26.42<br>1.22<br>-6.18 | 28.67<br>1.63<br>-4.76 | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20 | 44.92<br>3.25<br>-0.07 | 42.36<br>2.78<br>-3.46 | 42.36<br>2.51<br>-8.09 | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT_IC_9<br>23700        | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96 | 26.67<br>1.08<br>-9.70 | 26.27<br>1.04<br>-9.55 | 26.42<br>1.22<br>-6.18 | 28.67<br>1.63<br>-4.76 | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20 | 44.92<br>3.25<br>-0.07 | 42.36<br>2.78<br>-3.46 | 42.36<br>2.51<br>-8.09 | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT___1<br>23545         | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96 | 26.67<br>1.08<br>-9.70 | 26.27<br>1.04<br>-9.55 | 26.42<br>1.22<br>-6.18 | 28.67<br>1.63<br>-4.76 | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20 | 44.92<br>3.25<br>-0.07 | 42.36<br>2.78<br>-3.46 | 42.36<br>2.51<br>-8.09 | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BARRETT___2<br>23546         | 38.99<br>1.36<br>-20.41 | 27.55<br>1.33<br>-7.96 | 26.67<br>1.08<br>-9.70 | 26.27<br>1.04<br>-9.55 | 26.42<br>1.22<br>-6.18 | 28.67<br>1.63<br>-4.76 | 38.99<br>2.51<br>-5.85 | 42.96<br>2.75<br>-7.88  | 42.96<br>3.17<br>-7.45  | 42.96<br>2.81<br>-8.58  | 42.36<br>2.94<br>-5.27 | 42.36<br>2.90<br>-5.80 | 42.36<br>2.64<br>-7.16 | 38.53<br>2.69<br>-3.82 | 38.53<br>2.74<br>-4.72  | 39.85<br>2.84<br>-4.31 | 40.07<br>3.23<br>-0.20 | 44.92<br>3.25<br>-0.07 | 42.36<br>2.78<br>-3.46 | 42.36<br>2.51<br>-8.09 | 42.36<br>2.29<br>-9.86 | 39.85<br>2.04<br>-9.86 | 34.97<br>1.86<br>-7.24 | 26.42<br>1.35<br>-0.01 |
| BATAVIA___115KV_TB1<br>55881 | 19.86<br>0.15<br>-2.49  | 20.24<br>0.16<br>-1.82 | 18.19<br>0.08<br>-2.23 | 17.92<br>0.05<br>-2.19 | 20.48<br>0.04<br>-1.42 | 23.41<br>0.04<br>-1.08 | 30.87<br>0.24<br>0.00  | 33.20<br>-0.26<br>-1.13 | 32.71<br>-0.55<br>-0.93 | 31.81<br>-0.73<br>-0.97 | 33.53<br>-0.61<br>0.00 | 32.92<br>-0.74<br>0.00 | 32.07<br>-0.49<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.34<br>-0.93<br>-0.20 | 32.14<br>-0.56<br>0.00 | 36.38<br>-0.26<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.86<br>0.10<br>0.00  | 29.87<br>-0.33<br>0.00 | 27.64<br>-0.31<br>0.00 | 25.77<br>-0.10<br>0.00 | 25.46<br>0.40<br>0.00  |
| BAYONEEC___CTG1<br>323682    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG7<br>323688    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BAYONEEC___CTG8<br>323689    | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88 | 26.40<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.14<br>0.95<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG9<br>323749               | 29.01<br>1.02<br>-10.77 | 27.14<br>1.00<br>-7.88  | 26.40<br>0.87<br>-9.64  | 25.99<br>0.82<br>-9.49  | 26.14<br>0.95<br>-6.17  | 28.18<br>1.20<br>-4.70  | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.28<br>2.64<br>0.00  | 44.34<br>2.74<br>0.00  | 38.46<br>2.35<br>0.00  | 33.82<br>2.06<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| BEACON___LESR<br>323632                 | 30.72<br>0.53<br>-12.97 | 28.29<br>0.55<br>-9.48  | 27.96<br>0.48<br>-11.60 | 27.62<br>0.52<br>-11.42 | 27.07<br>0.63<br>-7.43  | 28.65<br>0.71<br>-5.66  | 31.70<br>1.07<br>0.00  | 39.46<br>1.26<br>-5.87  | 38.53<br>1.36<br>-4.83  | 38.02<br>1.39<br>-5.07  | 35.65<br>1.50<br>0.00  | 35.04<br>1.38<br>0.00  | 33.86<br>1.30<br>0.00  | 33.24<br>1.22<br>0.00  | 33.35<br>1.24<br>-1.03  | 34.01<br>1.31<br>0.00  | 37.96<br>1.32<br>0.00  | 43.05<br>1.46<br>0.00  | 37.41<br>1.30<br>0.00  | 32.78<br>1.02<br>0.00  | 31.23<br>1.03<br>0.00  | 28.87<br>0.92<br>0.00  | 26.62<br>0.75<br>0.00  | 25.66<br>0.60<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 17.63<br>-0.57<br>-0.98 | 18.38<br>-0.60<br>-0.72 | 16.32<br>-0.44<br>-0.88 | 16.19<br>-0.36<br>-0.87 | 19.16<br>-0.42<br>-0.56 | 22.13<br>-0.58<br>-0.43 | 30.04<br>-0.58<br>0.00 | 32.45<br>-0.32<br>-0.45 | 32.32<br>-0.39<br>-0.37 | 31.64<br>-0.32<br>-0.38 | 33.67<br>-0.48<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.01<br>-0.55<br>0.00 | 31.57<br>-0.45<br>0.00 | 30.72<br>-0.44<br>-0.08 | 32.14<br>-0.56<br>0.00 | 36.31<br>-0.33<br>0.00 | 41.35<br>-0.25<br>0.00 | 36.12<br>0.00<br>0.00  | 31.86<br>0.10<br>0.00  | 30.09<br>-0.12<br>0.00 | 27.84<br>-0.11<br>0.00 | 25.66<br>-0.21<br>0.00 | 24.83<br>-0.23<br>0.00 |
| BEEBEE_GT_13<br>23619                   | 19.67<br>0.10<br>-2.35  | 20.10<br>0.13<br>-1.72  | 18.03<br>0.05<br>-2.10  | 17.77<br>0.02<br>-2.07  | 20.36<br>0.00<br>-1.34  | 23.33<br>0.02<br>-1.02  | 30.59<br>-0.03<br>0.00 | 33.13<br>-0.26<br>-1.06 | 32.76<br>-0.45<br>-0.87 | 31.95<br>-0.54<br>-0.92 | 33.60<br>-0.55<br>0.00 | 33.02<br>-0.64<br>0.00 | 32.10<br>-0.46<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.58<br>-0.68<br>-0.19 | 32.14<br>-0.56<br>0.00 | 36.24<br>-0.40<br>0.00 | 41.47<br>-0.12<br>0.00 | 35.90<br>-0.22<br>0.00 | 31.63<br>-0.13<br>0.00 | 29.87<br>-0.33<br>0.00 | 27.64<br>-0.31<br>0.00 | 25.71<br>-0.16<br>0.00 | 25.23<br>0.18<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 29.31<br>1.31<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.68<br>1.14<br>-9.65  | 26.23<br>1.05<br>-9.49  | 26.43<br>1.24<br>-6.17  | 28.45<br>1.47<br>-4.70  | 32.80<br>2.17<br>0.00  | 39.86<br>2.65<br>-4.87  | 39.04<br>2.68<br>-4.01  | 38.43<br>2.65<br>-4.21  | 37.05<br>2.90<br>0.00  | 36.59<br>2.93<br>0.00  | 35.26<br>2.70<br>0.00  | 34.62<br>2.59<br>0.00  | 34.57<br>2.64<br>-0.86  | 35.44<br>2.75<br>0.00  | 39.72<br>3.08<br>0.00  | 44.96<br>3.37<br>0.00  | 38.97<br>2.85<br>0.00  | 34.24<br>2.48<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.55<br>1.68<br>0.00  | 26.62<br>1.55<br>-0.01 |
| BETHLEHEM___GRP<br>23843                | 30.40<br>0.21<br>-12.98 | 27.95<br>0.20<br>-9.49  | 27.69<br>0.19<br>-11.61 | 27.35<br>0.24<br>-11.43 | 26.74<br>0.29<br>-7.44  | 28.23<br>0.29<br>-5.66  | 31.05<br>0.43<br>0.00  | 38.75<br>0.55<br>-5.87  | 37.82<br>0.65<br>-4.84  | 37.27<br>0.63<br>-5.07  | 34.87<br>0.72<br>0.00  | 34.30<br>0.64<br>0.00  | 33.15<br>0.59<br>0.00  | 32.53<br>0.51<br>0.00  | 32.73<br>0.62<br>-1.03  | 33.32<br>0.62<br>0.00  | 37.23<br>0.59<br>0.00  | 42.14<br>0.54<br>0.00  | 36.59<br>0.47<br>0.00  | 32.11<br>0.35<br>0.00  | 30.51<br>0.30<br>0.00  | 28.28<br>0.34<br>0.00  | 26.18<br>0.31<br>0.00  | 25.23<br>0.18<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 30.40<br>0.21<br>-12.98 | 27.95<br>0.20<br>-9.49  | 27.69<br>0.19<br>-11.61 | 27.35<br>0.24<br>-11.43 | 26.74<br>0.29<br>-7.44  | 28.23<br>0.29<br>-5.66  | 31.05<br>0.43<br>0.00  | 38.75<br>0.55<br>-5.87  | 37.82<br>0.65<br>-4.84  | 37.27<br>0.63<br>-5.07  | 34.87<br>0.72<br>0.00  | 34.33<br>0.67<br>0.00  | 33.15<br>0.59<br>0.00  | 32.53<br>0.51<br>0.00  | 32.73<br>0.62<br>-1.03  | 33.32<br>0.62<br>0.00  | 37.22<br>0.58<br>0.00  | 42.14<br>0.54<br>0.00  | 36.62<br>0.51<br>0.00  | 32.11<br>0.35<br>0.00  | 30.63<br>0.42<br>0.00  | 28.34<br>0.39<br>0.00  | 26.18<br>0.31<br>0.00  | 25.23<br>0.18<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 30.40<br>0.21<br>-12.98 | 27.95<br>0.20<br>-9.49  | 27.69<br>0.19<br>-11.61 | 27.35<br>0.24<br>-11.43 | 26.74<br>0.29<br>-7.44  | 28.23<br>0.29<br>-5.66  | 31.05<br>0.43<br>0.00  | 38.75<br>0.55<br>-5.87  | 37.82<br>0.65<br>-4.84  | 37.27<br>0.63<br>-5.07  | 34.87<br>0.72<br>0.00  | 34.33<br>0.67<br>0.00  | 33.15<br>0.59<br>0.00  | 32.53<br>0.51<br>0.00  | 32.73<br>0.62<br>-1.03  | 33.32<br>0.62<br>0.00  | 37.22<br>0.58<br>0.00  | 42.14<br>0.54<br>0.00  | 36.62<br>0.51<br>0.00  | 32.11<br>0.35<br>0.00  | 30.63<br>0.42<br>0.00  | 28.34<br>0.39<br>0.00  | 26.18<br>0.31<br>0.00  | 25.23<br>0.18<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 30.40<br>0.21<br>-12.98 | 27.95<br>0.20<br>-9.49  | 27.69<br>0.19<br>-11.61 | 27.35<br>0.24<br>-11.43 | 26.74<br>0.29<br>-7.44  | 28.23<br>0.29<br>-5.66  | 31.05<br>0.43<br>0.00  | 38.75<br>0.55<br>-5.87  | 37.82<br>0.65<br>-4.84  | 37.27<br>0.63<br>-5.07  | 34.87<br>0.72<br>0.00  | 34.33<br>0.67<br>0.00  | 33.15<br>0.59<br>0.00  | 32.53<br>0.51<br>0.00  | 32.73<br>0.62<br>-1.03  | 33.32<br>0.62<br>0.00  | 37.22<br>0.58<br>0.00  | 42.14<br>0.54<br>0.00  | 36.62<br>0.51<br>0.00  | 32.11<br>0.35<br>0.00  | 30.63<br>0.42<br>0.00  | 28.34<br>0.39<br>0.00  | 26.18<br>0.31<br>0.00  | 25.23<br>0.18<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 19.74<br>-0.12<br>-2.64 | 20.07<br>-0.13<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.81<br>-0.20<br>-2.33 | 20.29<br>-0.25<br>-1.51 | 23.10<br>-0.33<br>-1.15 | 30.65<br>0.03<br>0.00  | 32.65<br>-0.87<br>-1.20 | 32.06<br>-1.26<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 33.09<br>-1.06<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.71<br>-0.85<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.64<br>-1.65<br>-0.21 | 31.85<br>-0.85<br>0.00 | 36.09<br>-0.55<br>0.00 | 41.14<br>-0.46<br>0.00 | 35.54<br>-0.58<br>0.00 | 31.41<br>-0.35<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.48<br>-0.39<br>0.00 | 25.28<br>0.23<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 30.43<br>0.24<br>-12.97 | 28.00<br>0.26<br>-9.48  | 27.73<br>0.24<br>-11.61 | 27.38<br>0.27<br>-11.42 | 26.79<br>0.34<br>-7.43  | 28.30<br>0.36<br>-5.66  | 31.14<br>0.52<br>0.00  | 38.85<br>0.65<br>-5.87  | 37.88<br>0.71<br>-4.83  | 37.37<br>0.73<br>-5.07  | 34.93<br>0.79<br>0.00  | 34.40<br>0.74<br>0.00  | 33.24<br>0.68<br>0.00  | 32.63<br>0.61<br>0.00  | 32.79<br>0.68<br>-1.03  | 33.42<br>0.72<br>0.00  | 37.30<br>0.66<br>0.00  | 42.26<br>0.67<br>0.00  | 36.69<br>0.58<br>0.00  | 32.21<br>0.44<br>0.00  | 30.60<br>0.39<br>0.00  | 28.34<br>0.39<br>0.00  | 26.23<br>0.36<br>0.00  | 25.28<br>0.23<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 30.65<br>1.57<br>-11.87 | 27.66<br>1.51<br>-7.88  | 26.75<br>1.22<br>-9.64  | 26.32<br>1.14<br>-9.49  | 26.56<br>1.37<br>-6.17  | 28.85<br>1.87<br>-4.70  | 34.18<br>2.88<br>-0.67 | 41.51<br>3.17<br>-6.01  | 42.02<br>3.43<br>-6.26  | 40.44<br>3.25<br>-5.61  | 39.34<br>3.41<br>-1.78 | 38.90<br>3.40<br>-1.84 | 37.68<br>3.06<br>-2.06 | 37.64<br>3.14<br>-2.48 | 37.99<br>3.14<br>-3.78  | 38.46<br>3.30<br>-2.46 | 41.47<br>3.74<br>-1.09 | 46.63<br>3.87<br>-1.16 | 42.75<br>3.29<br>-3.35 | 38.93<br>2.98<br>-4.19 | 38.21<br>2.72<br>-5.29 | 34.56<br>2.43<br>-4.18 | 28.86<br>2.17<br>-0.82 | 26.61<br>1.55<br>0.00  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 19.70<br>-0.17<br>-2.66 | 20.04<br>-0.16<br>-1.94 | 18.04<br>-0.22<br>-2.38 | 17.79<br>-0.24<br>-2.34 | 20.25<br>-0.29<br>-1.52 | 23.08<br>-0.36<br>-1.16 | 30.72<br>0.09<br>0.00  | 32.66<br>-0.87<br>-1.20 | 32.10<br>-1.23<br>-0.99 | 31.19<br>-1.42<br>-1.04 | 33.16<br>-0.99<br>0.00 | 32.58<br>-1.08<br>0.00 | 31.81<br>-0.75<br>0.00 | 31.48<br>-0.54<br>0.00 | 29.64<br>-1.65<br>-0.21 | 31.95<br>-0.75<br>0.00 | 36.20<br>-0.44<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.65<br>-0.47<br>0.00 | 31.51<br>-0.25<br>0.00 | 29.48<br>-0.72<br>0.00 | 27.22<br>-0.73<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.31<br>0.25<br>0.00  |
| BINGHAMTON___COGEN<br>23790             | 22.19<br>0.31<br>-4.67  | 22.00<br>0.33<br>-3.41  | 20.31<br>0.25<br>-4.18  | 20.03<br>0.24<br>-4.11  | 21.98<br>0.29<br>-2.67  | 24.67<br>0.36<br>-2.04  | 31.30<br>0.67<br>0.00  | 35.02<br>0.58<br>-2.11  | 34.56<br>0.49<br>-1.74  | 33.77<br>0.38<br>-1.82  | 34.66<br>0.51<br>0.00  | 34.16<br>0.50<br>0.00  | 33.05<br>0.49<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.28<br>-0.37  | 33.19<br>0.49<br>0.00  | 37.23<br>0.59<br>0.00  | 42.39<br>0.79<br>0.00  | 36.73<br>0.61<br>0.00  | 32.27<br>0.51<br>0.00  | 30.60<br>0.39<br>0.00  | 28.28<br>0.34<br>0.00  | 26.23<br>0.36<br>0.00  | 25.51<br>0.45<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685           | 19.24<br>-0.69<br>-2.71 | 19.49<br>-0.75<br>-1.98 | 17.66<br>-0.65<br>-2.42 | 17.57<br>-0.50<br>-2.39 | 20.06<br>-0.51<br>-1.55 | 22.93<br>-0.53<br>-1.18 | 30.99<br>0.37<br>0.00  | 32.91<br>-0.65<br>-1.23 | 32.28<br>-1.07<br>-1.01 | 31.30<br>-1.33<br>-1.06 | 33.40<br>-0.75<br>0.00 | 32.72<br>-0.94<br>0.00 | 31.94<br>-0.62<br>0.00 | 31.51<br>-0.51<br>0.00 | 29.55<br>-1.74<br>-0.22 | 32.04<br>-0.65<br>0.00 | 36.38<br>-0.26<br>0.00 | 41.55<br>-0.04<br>0.00 | 35.90<br>-0.22<br>0.00 | 31.67<br>-0.10<br>0.00 | 29.63<br>-0.57<br>0.00 | 27.31<br>-0.64<br>0.00 | 25.61<br>-0.26<br>0.00 | 25.33<br>0.28<br>0.00  |



|                                    |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BLACK RIVER___HYD<br>24047         | 18.20<br>-0.31<br>-1.30 | 18.90<br>-0.31<br>-0.95 | 16.81<br>-0.24<br>-1.16 | 16.66<br>-0.17<br>-1.14 | 19.57<br>-0.19<br>-0.74 | 22.53<br>-0.31<br>-0.57 | 30.44<br>-0.18<br>0.00 | 32.98<br>0.06<br>-0.59  | 32.72<br>-0.10<br>-0.48 | 31.98<br>-0.09<br>-0.51 | 33.87<br>-0.27<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.20<br>-0.36<br>0.00 | 31.76<br>-0.26<br>0.00 | 30.87<br>-0.31<br>-0.10 | 32.44<br>-0.26<br>0.00  | 36.68<br>0.04<br>0.00     | 41.89<br>0.29<br>0.00     | 36.51<br>0.40<br>0.00     | 32.17<br>0.41<br>0.00     | 30.42<br>0.21<br>0.00   | 28.09<br>0.14<br>0.00   | 25.87<br>0.00<br>0.00  | 25.01<br>-0.05<br>0.00 |
| BLACKRVR_115KV_TB2<br>79977        | 18.20<br>-0.31<br>-1.30 | 18.90<br>-0.31<br>-0.95 | 16.81<br>-0.24<br>-1.16 | 16.66<br>-0.17<br>-1.14 | 19.57<br>-0.19<br>-0.74 | 22.53<br>-0.31<br>-0.57 | 30.44<br>-0.18<br>0.00 | 32.98<br>0.06<br>-0.59  | 32.72<br>-0.10<br>-0.48 | 31.98<br>-0.09<br>-0.51 | 33.81<br>-0.34<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.77<br>-0.26<br>0.00 | 30.87<br>-0.31<br>-0.10 | 32.44<br>-0.26<br>0.00  | 36.68<br>0.04<br>0.00     | 41.97<br>0.37<br>0.00     | 36.62<br>0.51<br>0.00     | 32.21<br>0.44<br>0.00     | 30.45<br>0.24<br>0.00   | 28.12<br>0.17<br>0.00   | 25.87<br>0.00<br>0.00  | 25.03<br>-0.03<br>0.00 |
| BLISS_WT_PWR<br>323608             | 19.08<br>-0.84<br>-2.71 | 19.33<br>-0.91<br>-1.98 | 17.53<br>-0.78<br>-2.42 | 17.48<br>-0.60<br>-2.39 | 19.98<br>-0.59<br>-1.55 | 22.84<br>-0.62<br>-1.18 | 30.96<br>0.34<br>0.00  | 32.91<br>-0.65<br>-1.23 | 32.31<br>-1.04<br>-1.01 | 31.27<br>-1.36<br>-1.06 | 33.19<br>-0.96<br>0.00  | 32.62<br>-1.04<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.52<br>-1.77<br>-0.22 | 32.01<br>-0.69<br>0.00  | 36.31<br>-0.33<br>0.00    | 41.64<br>0.04<br>0.00     | 35.97<br>-0.14<br>0.00    | 31.60<br>-0.16<br>0.00    | 29.60<br>-0.60<br>0.00  | 27.22<br>-0.73<br>0.00  | 25.56<br>-0.31<br>0.00 | 25.08<br>0.03<br>0.00  |
| BLUESTONE___WT_PWR<br>323821       | 23.06<br>1.00<br>-4.84  | 22.90<br>1.10<br>-3.54  | 21.15<br>0.94<br>-4.33  | 20.88<br>0.93<br>-4.26  | 22.99<br>1.20<br>-2.77  | 25.73<br>1.34<br>-2.11  | 33.01<br>2.39<br>0.00  | 37.24<br>2.72<br>-2.19  | 36.73<br>2.59<br>-1.80  | 35.95<br>2.49<br>-1.89  | 36.78<br>2.63<br>0.00   | 36.35<br>2.69<br>0.00   | 35.07<br>2.51<br>0.00  | 34.49<br>2.47<br>0.00  | 33.60<br>2.14<br>-0.38  | 35.25<br>2.55<br>0.00   | 39.68<br>3.04<br>0.00     | 45.34<br>3.75<br>0.00     | 39.22<br>3.11<br>0.00     | 34.46<br>2.70<br>0.00     | 32.50<br>2.29<br>0.00   | 29.93<br>1.98<br>0.00   | 27.58<br>1.71<br>0.00  | 26.71<br>1.65<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 30.50<br>0.48<br>-12.80 | 28.13<br>0.51<br>-9.36  | 27.80<br>0.46<br>-11.45 | 27.43<br>0.47<br>-11.27 | 26.92<br>0.57<br>-7.33  | 28.49<br>0.62<br>-5.58  | 31.51<br>0.89<br>0.00  | 39.12<br>1.00<br>-5.79  | 38.21<br>1.10<br>-4.77  | 37.68<br>1.10<br>-5.00  | 35.34<br>1.20<br>0.00   | 34.80<br>1.14<br>0.00   | 33.63<br>1.07<br>0.00  | 33.01<br>0.99<br>0.00  | 33.15<br>1.06<br>-1.02  | 33.81<br>1.11<br>0.00   | 37.74<br>1.10<br>0.00     | 42.76<br>1.16<br>0.00     | 37.16<br>1.05<br>0.00     | 32.59<br>0.83<br>0.00     | 30.96<br>0.76<br>0.00   | 28.65<br>0.70<br>0.00   | 26.52<br>0.65<br>0.00  | 25.58<br>0.53<br>0.00  |
| BOC_GAS_DRP<br>24189               | 30.51<br>0.36<br>-12.93 | 28.10<br>0.38<br>-9.45  | 27.79<br>0.33<br>-11.57 | 27.42<br>0.35<br>-11.39 | 26.84<br>0.42<br>-7.41  | 28.39<br>0.47<br>-5.64  | 31.33<br>0.70<br>0.00  | 39.02<br>0.84<br>-5.85  | 38.06<br>0.91<br>-4.82  | 37.51<br>0.88<br>-5.05  | 35.10<br>0.96<br>0.00   | 34.57<br>0.91<br>0.00   | 33.41<br>0.85<br>0.00  | 32.82<br>0.80<br>0.00  | 32.97<br>0.87<br>-1.03  | 33.58<br>0.88<br>0.00   | 37.56<br>0.92<br>0.00     | 42.51<br>0.92<br>0.00     | 36.91<br>0.79<br>0.00     | 32.43<br>0.67<br>0.00     | 30.78<br>0.57<br>0.00   | 28.48<br>0.53<br>0.00   | 26.36<br>0.49<br>0.00  | 25.43<br>0.38<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 18.06<br>0.03<br>-0.81  | 18.91<br>0.05<br>-0.59  | 16.69<br>0.08<br>-0.73  | 16.51<br>0.11<br>-0.71  | 19.65<br>0.17<br>-0.46  | 22.77<br>0.13<br>-0.35  | 31.02<br>0.40<br>0.00  | 33.31<br>0.61<br>-0.37  | 33.22<br>0.58<br>-0.30  | 32.49<br>0.60<br>-0.32  | 34.69<br>0.55<br>0.00   | 34.27<br>0.61<br>0.00   | 33.05<br>0.49<br>0.00  | 32.57<br>0.54<br>0.00  | 31.64<br>0.50<br>-0.06  | 33.22<br>0.52<br>0.00   | 37.37<br>0.73<br>0.00     | 42.59<br>1.00<br>0.00     | 37.06<br>0.94<br>0.00     | 32.55<br>0.79<br>0.00     | 30.81<br>0.60<br>0.00   | 28.48<br>0.53<br>0.00   | 26.26<br>0.39<br>0.00  | 25.43<br>0.38<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 30.98<br>0.84<br>-12.93 | 28.59<br>0.88<br>-9.45  | 28.20<br>0.75<br>-11.57 | 27.82<br>0.75<br>-11.38 | 27.34<br>0.91<br>-7.40  | 29.08<br>1.16<br>-5.64  | 32.31<br>1.68<br>0.00  | 40.08<br>1.91<br>-5.85  | 39.13<br>1.97<br>-4.82  | 38.51<br>1.89<br>-5.05  | 36.23<br>2.08<br>0.00   | 35.65<br>1.99<br>0.00   | 34.45<br>1.89<br>0.00  | 33.85<br>1.83<br>0.00  | 34.00<br>1.90<br>-1.03  | 34.66<br>1.96<br>0.00   | 38.73<br>2.09<br>0.00     | 43.84<br>2.25<br>0.00     | 38.03<br>1.91<br>0.00     | 33.41<br>1.65<br>0.00     | 31.69<br>1.48<br>0.00   | 29.29<br>1.34<br>0.00   | 27.09<br>1.22<br>0.00  | 26.08<br>1.03<br>0.00  |
| BOWLINE___1<br>23526               | 28.60<br>0.89<br>-10.49 | 26.80<br>0.88<br>-7.67  | 26.01<br>0.75<br>-9.38  | 25.61<br>0.69<br>-9.24  | 25.84<br>0.82<br>-6.01  | 27.90<br>1.05<br>-4.57  | 32.28<br>1.65<br>0.00  | 39.05<br>1.97<br>-4.74  | 38.25<br>2.01<br>-3.91  | 37.59<br>1.93<br>-4.10  | 36.27<br>2.12<br>0.00   | 35.75<br>2.09<br>0.00   | 34.51<br>1.95<br>0.00  | 33.91<br>1.89<br>0.00  | 33.83<br>1.93<br>-0.83  | 34.73<br>2.03<br>0.00   | 38.84<br>2.20<br>0.00     | 43.97<br>2.37<br>0.00     | 38.14<br>2.02<br>0.00     | 33.51<br>1.75<br>0.00     | 31.78<br>1.57<br>0.00   | 29.32<br>1.37<br>0.00   | 26.98<br>1.11<br>0.00  | 25.98<br>0.93<br>0.00  |
| BOWLINE___2<br>23595               | 28.60<br>0.89<br>-10.49 | 26.80<br>0.88<br>-7.67  | 26.02<br>0.75<br>-9.38  | 25.61<br>0.69<br>-9.24  | 25.84<br>0.82<br>-6.01  | 27.90<br>1.05<br>-4.57  | 32.28<br>1.65<br>0.00  | 39.05<br>1.97<br>-4.74  | 38.25<br>2.01<br>-3.91  | 37.63<br>1.96<br>-4.10  | 36.27<br>2.12<br>0.00   | 35.78<br>2.12<br>0.00   | 34.51<br>1.95<br>0.00  | 33.91<br>1.89<br>0.00  | 33.83<br>1.93<br>-0.83  | 34.73<br>2.03<br>0.00   | 38.84<br>2.20<br>0.00     | 43.97<br>2.37<br>0.00     | 38.14<br>2.02<br>0.00     | 33.51<br>1.75<br>0.00     | 31.78<br>1.57<br>0.00   | 29.32<br>1.37<br>0.00   | 26.98<br>1.11<br>0.00  | 25.98<br>0.93<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 15.76<br>-1.96<br>-0.50 | 16.53<br>-2.10<br>-0.37 | 14.81<br>-1.52<br>-0.45 | 14.86<br>-1.27<br>-0.44 | 17.71<br>-1.60<br>-0.29 | 20.43<br>-2.07<br>-0.22 | 27.93<br>-2.69<br>0.00 | 30.23<br>-2.33<br>-0.23 | 30.42<br>-2.10<br>-0.19 | 30.03<br>-1.74<br>-0.20 | 31.86<br>-2.29<br>0.00  | 31.67<br>-1.99<br>0.00  | 30.74<br>-1.82<br>0.00 | 30.48<br>-1.54<br>0.00 | 29.87<br>-1.24<br>-0.04 | 30.67<br>-2.03<br>0.00  | 34.70<br>-1.94<br>0.00    | 39.68<br>-1.91<br>0.00    | 35.32<br>-0.79<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.00<br>-1.21<br>0.00  | 26.77<br>-1.17<br>0.00  | 24.81<br>-1.06<br>0.00 | 23.98<br>-1.08<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 31.45<br>0.95<br>-13.28 | 28.98<br>1.00<br>-9.71  | 28.63<br>0.86<br>-11.89 | 28.25<br>0.86<br>-11.70 | 27.64<br>1.01<br>-7.61  | 29.30<br>1.22<br>-5.79  | 32.12<br>1.50<br>0.00  | 40.08<br>1.74<br>-6.01  | 39.13<br>1.84<br>-4.95  | 38.62<br>1.86<br>-5.19  | 36.16<br>2.01<br>0.00   | 35.54<br>1.88<br>0.00   | 34.32<br>1.76<br>0.00  | 33.69<br>1.66<br>0.00  | 33.77<br>1.65<br>-1.05  | 34.40<br>1.70<br>0.00   | 38.29<br>1.65<br>0.00     | 43.42<br>1.83<br>0.00     | 37.70<br>1.59<br>0.00     | 33.38<br>1.62<br>0.00     | 31.81<br>1.60<br>0.00   | 29.26<br>1.31<br>0.00   | 27.09<br>1.22<br>0.00  | 26.19<br>1.13<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 30.09<br>1.64<br>-11.24 | 27.98<br>1.84<br>-7.87  | 27.02<br>1.49<br>-9.64  | 26.54<br>1.36<br>-9.49  | 26.87<br>1.67<br>-6.18  | 29.30<br>2.32<br>-4.70  | 33.93<br>3.00<br>-0.30 | 42.31<br>3.30<br>-6.68  | 45.21<br>3.33<br>-9.54  | 40.52<br>3.19<br>-5.77  | 41.08<br>3.28<br>-3.66  | 39.58<br>3.23<br>-2.69  | 37.90<br>3.26<br>-2.08 | 37.51<br>3.07<br>-2.41 | 38.01<br>3.01<br>-3.92  | 38.95<br>3.14<br>-3.12  | 51.23<br>3.48<br>-11.11   | 68.23<br>4.03<br>-22.60   | 69.07<br>3.36<br>-29.59   | 49.21<br>2.83<br>-14.62   | 39.21<br>2.51<br>-6.49  | 35.28<br>2.24<br>-5.09  | 28.52<br>2.30<br>-0.35 | 27.14<br>2.08<br>0.00  |
| BRISTLHL_115KV_TB1<br>79998        | 19.02<br>-0.10<br>-1.91 | 19.55<br>-0.11<br>-1.39 | 17.48<br>-0.11<br>-1.71 | 17.24<br>-0.13<br>-1.68 | 19.96<br>-0.15<br>-1.09 | 22.96<br>-0.16<br>-0.83 | 30.32<br>-0.31<br>0.00 | 32.71<br>-0.48<br>-0.86 | 32.53<br>-0.52<br>-0.71 | 31.78<br>-0.54<br>-0.75 | 33.57<br>-0.58<br>0.00  | 33.05<br>-0.61<br>0.00  | 31.97<br>-0.59<br>0.00 | 31.45<br>-0.58<br>0.00 | 30.57<br>-0.65<br>-0.15 | 32.11<br>-0.59<br>0.00  | 36.05<br>-0.59<br>0.00    | 41.01<br>-0.58<br>0.00    | 35.57<br>-0.54<br>0.00    | 31.28<br>-0.48<br>0.00    | 29.84<br>-0.36<br>0.00  | 27.67<br>-0.28<br>0.00  | 25.58<br>-0.28<br>0.00 | 24.86<br>-0.20<br>0.00 |
| BROOKHAVEN___DRP<br>24191          | 30.20<br>1.86<br>-11.13 | 27.91<br>1.77<br>-7.87  | 26.95<br>1.43<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.89<br>1.65<br>-6.21  | 29.21<br>2.23<br>-4.70  | 34.40<br>3.43<br>-0.35 | 49.84<br>3.72<br>-13.79 | 76.17<br>3.75<br>-40.08 | 43.86<br>3.57<br>-8.72  | 60.78<br>3.69<br>-22.94 | 50.24<br>3.64<br>-12.95 | 41.28<br>3.68<br>-5.04 | 38.02<br>3.49<br>-2.51 | 40.19<br>3.42<br>-5.69  | 46.35<br>3.60<br>-10.06 | 141.73<br>3.96<br>-101.13 | 261.74<br>4.58<br>-215.57 | 307.01<br>3.83<br>-267.07 | 145.86<br>3.24<br>-110.86 | 52.88<br>2.87<br>-19.80 | 46.86<br>2.60<br>-16.31 | 28.82<br>2.64<br>-0.32 | 27.10<br>2.00<br>-0.04 |



|                                  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BROOKLYN_NAVY_YARD<br>23515      | 28.95<br>0.96<br>-10.77 | 27.09<br>0.95<br>-7.88  | 26.37<br>0.84<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.08<br>0.89<br>-6.17  | 28.12<br>1.14<br>-4.70  | 32.43<br>1.81<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.71<br>2.36<br>-4.01  | 38.08<br>2.30<br>-4.21  | 36.61<br>2.46<br>0.00   | 36.12<br>2.46<br>0.00   | 34.80<br>2.24<br>0.00  | 34.20<br>2.18<br>0.00  | 34.20<br>2.27<br>-0.86  | 35.05<br>2.36<br>0.00   | 39.20<br>2.56<br>0.00     | 44.26<br>2.66<br>0.00     | 38.39<br>2.28<br>0.00     | 33.76<br>2.00<br>0.00     | 31.99<br>1.78<br>0.00   | 29.46<br>1.51<br>0.00   | 27.14<br>1.27<br>0.00  | 26.11<br>1.05<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595    | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00   | 36.42<br>2.76<br>0.00   | 35.10<br>2.54<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.31<br>2.62<br>0.00   | 39.57<br>2.93<br>0.00     | 44.76<br>3.16<br>0.00     | 38.79<br>2.67<br>0.00     | 34.08<br>2.32<br>0.00     | 32.11<br>1.90<br>0.00   | 29.68<br>1.73<br>0.00   | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| BROOKVLE_69_KV_TB1<br>55790      | 31.21<br>1.39<br>-12.60 | 27.50<br>1.35<br>-7.89  | 26.65<br>1.11<br>-9.65  | 26.23<br>1.05<br>-9.50  | 26.43<br>1.24<br>-6.17  | 28.64<br>1.65<br>-4.71  | 34.34<br>2.60<br>-1.12 | 41.29<br>2.94<br>-6.02  | 41.51<br>3.04<br>-6.13  | 40.22<br>2.94<br>-5.71  | 39.29<br>3.21<br>-1.94  | 38.93<br>3.16<br>-2.10  | 37.89<br>3.09<br>-2.24 | 37.44<br>2.88<br>-2.53 | 37.77<br>2.89<br>-3.81  | 38.18<br>3.01<br>-2.48  | 40.58<br>3.33<br>-0.61    | 45.91<br>3.74<br>-0.58    | 41.35<br>3.14<br>-2.09    | 37.95<br>2.67<br>-3.52    | 37.89<br>2.33<br>-5.36  | 34.33<br>2.07<br>-4.32  | 29.15<br>1.91<br>-1.37 | 26.56<br>1.50<br>0.00  |
| BROOME_2_LFGE<br>323671          | 22.19<br>0.31<br>-4.67  | 22.00<br>0.33<br>-3.41  | 20.31<br>0.25<br>-4.18  | 20.03<br>0.24<br>-4.11  | 21.98<br>0.29<br>-2.67  | 24.67<br>0.36<br>-2.04  | 31.30<br>0.67<br>0.00  | 35.02<br>0.58<br>-2.11  | 34.56<br>0.49<br>-1.74  | 33.77<br>0.38<br>-1.82  | 34.63<br>0.48<br>0.00   | 34.13<br>0.47<br>0.00   | 33.08<br>0.52<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.28<br>-0.37  | 33.19<br>0.49<br>0.00   | 37.22<br>0.58<br>0.00     | 42.43<br>0.83<br>0.00     | 36.77<br>0.65<br>0.00     | 32.27<br>0.51<br>0.00     | 30.60<br>0.39<br>0.00   | 28.29<br>0.34<br>0.00   | 26.23<br>0.36<br>0.00  | 25.46<br>0.40<br>0.00  |
| BROOME___LFGE<br>323600          | 22.19<br>0.31<br>-4.67  | 22.00<br>0.33<br>-3.41  | 20.31<br>0.25<br>-4.18  | 20.03<br>0.24<br>-4.11  | 21.98<br>0.29<br>-2.67  | 24.67<br>0.36<br>-2.04  | 31.30<br>0.67<br>0.00  | 35.02<br>0.58<br>-2.11  | 34.56<br>0.49<br>-1.74  | 33.77<br>0.38<br>-1.82  | 34.63<br>0.48<br>0.00   | 34.13<br>0.47<br>0.00   | 33.08<br>0.52<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.28<br>-0.37  | 33.19<br>0.49<br>0.00   | 37.22<br>0.58<br>0.00     | 42.43<br>0.83<br>0.00     | 36.77<br>0.65<br>0.00     | 32.27<br>0.51<br>0.00     | 30.60<br>0.39<br>0.00   | 28.29<br>0.34<br>0.00   | 26.23<br>0.36<br>0.00  | 25.46<br>0.40<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.75<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.58<br>-1.57<br>0.00  | 32.28<br>-1.38<br>0.00  | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00  | 35.21<br>-1.43<br>0.00    | 40.22<br>-1.37<br>0.00    | 35.43<br>-0.69<br>0.00    | 31.00<br>-0.76<br>0.00    | 29.27<br>-0.94<br>0.00  | 27.08<br>-0.87<br>0.00  | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125    | 29.14<br>1.15<br>-10.77 | 27.27<br>1.13<br>-7.88  | 26.51<br>0.98<br>-9.64  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.34<br>1.36<br>-4.70  | 32.74<br>2.11<br>0.00  | 39.79<br>2.59<br>-4.87  | 39.04<br>2.68<br>-4.01  | 38.37<br>2.59<br>-4.21  | 36.98<br>2.83<br>0.00   | 36.49<br>2.83<br>0.00   | 35.20<br>2.64<br>0.00  | 34.55<br>2.53<br>0.00  | 34.51<br>2.58<br>-0.86  | 35.35<br>2.65<br>0.00   | 39.57<br>2.93<br>0.00     | 44.72<br>3.12<br>0.00     | 38.75<br>2.64<br>0.00     | 34.05<br>2.29<br>0.00     | 32.17<br>1.96<br>0.00   | 29.65<br>1.70<br>0.00   | 27.40<br>1.53<br>0.00  | 26.38<br>1.33<br>0.00  |
| BURROWS___LYONSDAL<br>23803      | 17.97<br>-0.09<br>-0.85 | 18.81<br>-0.07<br>-0.62 | 16.61<br>-0.03<br>-0.76 | 16.45<br>0.02<br>-0.74  | 19.54<br>0.04<br>-0.48  | 22.63<br>-0.02<br>-0.37 | 30.81<br>0.18<br>0.00  | 33.13<br>0.42<br>-0.38  | 33.04<br>0.39<br>-0.31  | 32.31<br>0.41<br>-0.33  | 34.46<br>0.31<br>0.00   | 34.03<br>0.37<br>0.00   | 32.82<br>0.26<br>0.00  | 32.37<br>0.35<br>0.00  | 31.45<br>0.31<br>-0.07  | 32.99<br>0.29<br>0.00   | 37.15<br>0.51<br>0.00     | 42.39<br>0.79<br>0.00     | 36.91<br>0.79<br>0.00     | 32.43<br>0.67<br>0.00     | 30.69<br>0.48<br>0.00   | 28.34<br>0.39<br>0.00   | 26.13<br>0.26<br>0.00  | 25.31<br>0.25<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 30.13<br>1.79<br>-11.13 | 27.85<br>1.72<br>-7.87  | 26.94<br>1.41<br>-9.64  | 26.56<br>1.35<br>-9.52  | 26.83<br>1.60<br>-6.21  | 29.14<br>2.16<br>-4.70  | 34.31<br>3.34<br>-0.35 | 49.72<br>3.59<br>-13.80 | 76.30<br>3.85<br>-40.11 | 43.92<br>3.63<br>-8.72  | 60.87<br>3.76<br>-22.96 | 50.32<br>3.70<br>-12.96 | 40.99<br>3.39<br>-5.04 | 38.08<br>3.55<br>-2.51 | 40.25<br>3.48<br>-5.70  | 46.42<br>3.66<br>-10.06 | 141.94<br>4.07<br>-101.23 | 261.68<br>4.29<br>-215.80 | 307.09<br>3.65<br>-267.33 | 146.05<br>3.33<br>-110.96 | 53.07<br>3.05<br>-19.81 | 47.01<br>2.74<br>-16.32 | 28.72<br>2.54<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| CALPINE BETH_PAGE_GT4<br>24209   | 30.95<br>1.55<br>-12.18 | 27.64<br>1.50<br>-7.88  | 26.72<br>1.19<br>-9.65  | 26.31<br>1.13<br>-9.49  | 26.54<br>1.35<br>-6.17  | 28.83<br>1.85<br>-4.70  | 34.31<br>2.82<br>-0.87 | 41.50<br>3.10<br>-6.06  | 41.79<br>3.14<br>-6.31  | 40.30<br>3.03<br>-5.70  | 39.27<br>3.21<br>-1.92  | 38.81<br>3.16<br>-1.99  | 37.93<br>3.16<br>-2.21 | 37.45<br>2.91<br>-2.52 | 37.80<br>2.92<br>-3.81  | 38.29<br>3.07<br>-2.51  | 41.12<br>3.41<br>-1.08    | 46.65<br>3.91<br>-1.15    | 42.79<br>3.25<br>-3.42    | 38.82<br>2.73<br>-4.33    | 38.02<br>2.39<br>-5.43  | 34.46<br>2.15<br>-4.35  | 29.07<br>2.15<br>-1.05 | 26.69<br>1.63<br>0.00  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 30.95<br>1.55<br>-12.18 | 27.64<br>1.50<br>-7.88  | 26.74<br>1.21<br>-9.65  | 26.31<br>1.13<br>-9.49  | 26.54<br>1.35<br>-6.17  | 28.83<br>1.85<br>-4.70  | 34.30<br>2.82<br>-0.87 | 41.50<br>3.10<br>-6.06  | 42.01<br>3.36<br>-6.31  | 40.43<br>3.16<br>-5.70  | 39.41<br>3.35<br>-1.92  | 38.95<br>3.30<br>-1.99  | 37.76<br>2.99<br>-2.21 | 37.58<br>3.04<br>-2.52 | 37.93<br>3.05<br>-3.81  | 38.45<br>3.24<br>-2.51  | 41.38<br>3.66<br>-1.08    | 46.53<br>3.78<br>-1.15    | 42.75<br>3.21<br>-3.42    | 38.98<br>2.89<br>-4.33    | 38.29<br>2.66<br>-5.43  | 34.68<br>2.37<br>-4.35  | 29.07<br>2.15<br>-1.05 | 26.59<br>1.53<br>0.00  |
| CALPINE_BP_GT1<br>23823          | 30.95<br>1.55<br>-12.18 | 27.64<br>1.50<br>-7.88  | 26.74<br>1.21<br>-9.65  | 26.31<br>1.13<br>-9.49  | 26.54<br>1.35<br>-6.17  | 28.83<br>1.85<br>-4.70  | 34.30<br>2.82<br>-0.87 | 41.50<br>3.10<br>-6.06  | 42.01<br>3.36<br>-6.31  | 40.43<br>3.16<br>-5.70  | 39.41<br>3.35<br>-1.92  | 38.95<br>3.30<br>-1.99  | 37.76<br>2.99<br>-2.21 | 37.58<br>3.04<br>-2.52 | 37.93<br>3.05<br>-3.81  | 38.45<br>3.24<br>-2.51  | 41.38<br>3.66<br>-1.08    | 46.53<br>3.78<br>-1.15    | 42.75<br>3.21<br>-3.42    | 38.98<br>2.89<br>-4.33    | 38.29<br>2.66<br>-5.43  | 34.68<br>2.37<br>-4.35  | 29.07<br>2.15<br>-1.05 | 26.59<br>1.53<br>0.00  |
| CALSPAN___DRP<br>24200           | 19.74<br>-0.12<br>-2.64 | 20.07<br>-0.13<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.81<br>-0.20<br>-2.33 | 20.29<br>-0.25<br>-1.51 | 23.10<br>-0.33<br>-1.15 | 30.65<br>0.03<br>0.00  | 32.65<br>-0.87<br>-1.20 | 32.06<br>-1.26<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 33.09<br>-1.06<br>0.00  | 32.48<br>-1.18<br>0.00  | 31.71<br>-0.85<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.64<br>-1.65<br>-0.21 | 31.85<br>-0.85<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.14<br>-0.46<br>0.00    | 35.54<br>-0.58<br>0.00    | 31.41<br>-0.35<br>0.00    | 29.42<br>-0.79<br>0.00  | 27.17<br>-0.78<br>0.00  | 25.48<br>-0.39<br>0.00 | 25.28<br>0.23<br>0.00  |
| CALVERTON___SOLAR<br>323806      | 30.27<br>1.93<br>-11.13 | 27.98<br>1.84<br>-7.87  | 27.05<br>1.53<br>-9.64  | 26.67<br>1.46<br>-9.52  | 26.94<br>1.71<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.53<br>3.55<br>-0.35 | 50.00<br>3.88<br>-13.80 | 76.50<br>4.07<br>-40.09 | 44.14<br>3.85<br>-8.72  | 61.12<br>4.03<br>-22.95 | 50.58<br>3.97<br>-12.95 | 41.22<br>3.61<br>-5.04 | 38.31<br>3.78<br>-2.51 | 40.50<br>3.73<br>-5.69  | 46.68<br>3.92<br>-10.06 | 142.19<br>4.39<br>-101.15 | 261.83<br>4.62<br>-215.61 | 307.21<br>3.97<br>-267.13 | 146.26<br>3.62<br>-110.88 | 53.33<br>3.32<br>-19.80 | 47.22<br>2.96<br>-16.31 | 28.90<br>2.72<br>-0.32 | 27.03<br>1.93<br>-0.04 |
| CANDIGU_WT_PWR<br>323617         | 20.12<br>-0.22<br>-3.13 | 20.33<br>-0.22<br>-2.29 | 18.45<br>-0.24<br>-2.80 | 18.22<br>-0.22<br>-2.76 | 20.60<br>-0.21<br>-1.79 | 23.51<br>-0.13<br>-1.37 | 31.08<br>0.46<br>0.00  | 33.52<br>-0.22<br>-1.42 | 32.86<br>-0.65<br>-1.17 | 31.88<br>-0.92<br>-1.22 | 33.43<br>-0.72<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.20<br>-0.36<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.11<br>-1.21<br>-0.25 | 32.21<br>-0.49<br>0.00  | 36.39<br>-0.25<br>0.00    | 41.76<br>0.17<br>0.00     | 36.04<br>-0.07<br>0.00    | 31.60<br>-0.16<br>0.00    | 29.78<br>-0.42<br>0.00  | 27.45<br>-0.50<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.13<br>0.08<br>0.00  |



|                                |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CARR STREET_E_SYR<br>24060     | 19.29<br>0.02<br>-2.06  | 19.78<br>0.02<br>-1.50  | 17.73<br>0.00<br>-1.84  | 17.48<br>-0.02<br>-1.81 | 20.18<br>-0.02<br>-1.18 | 23.18<br>0.00<br>-0.90  | 30.56<br>-0.06<br>0.00 | 33.07<br>-0.19<br>-0.93 | 32.84<br>-0.26<br>-0.77 | 32.09<br>-0.28<br>-0.80 | 33.81<br>-0.34<br>0.00 | 33.36<br>-0.30<br>0.00 | 32.30<br>-0.26<br>0.00 | 31.76<br>-0.26<br>0.00 | 30.87<br>-0.37<br>-0.16 | 32.40<br>-0.29<br>0.00 | 36.35<br>-0.29<br>0.00 | 41.39<br>-0.21<br>0.00 | 35.87<br>-0.25<br>0.00 | 31.51<br>-0.26<br>0.00 | 30.00<br>-0.21<br>0.00 | 27.78<br>-0.17<br>0.00 | 25.77<br>-0.10<br>0.00 | 25.01<br>-0.05<br>0.00 |
| CARTHAGE___PAPER<br>23857      | 17.89<br>-0.50<br>-1.18 | 18.59<br>-0.53<br>-0.86 | 16.54<br>-0.40<br>-1.05 | 16.39<br>-0.33<br>-1.04 | 19.31<br>-0.38<br>-0.67 | 22.28<br>-0.51<br>-0.51 | 30.17<br>-0.46<br>0.00 | 32.64<br>-0.22<br>-0.53 | 32.45<br>-0.32<br>-0.44 | 31.71<br>-0.32<br>-0.46 | 33.67<br>-0.48<br>0.00 | 33.19<br>-0.47<br>0.00 | 31.97<br>-0.59<br>0.00 | 31.57<br>-0.45<br>0.00 | 30.73<br>-0.44<br>-0.09 | 32.21<br>-0.49<br>0.00 | 36.42<br>-0.22<br>0.00 | 41.55<br>-0.04<br>0.00 | 36.26<br>0.15<br>0.00  | 31.98<br>0.22<br>0.00  | 30.21<br>0.00<br>0.00  | 27.92<br>-0.03<br>0.00 | 25.72<br>-0.15<br>0.00 | 24.86<br>-0.20<br>0.00 |
| CASSADAGA_WT_PWR<br>323784     | 19.70<br>-0.22<br>-2.71 | 20.11<br>-0.13<br>-1.98 | 18.21<br>-0.09<br>-2.42 | 18.02<br>-0.05<br>-2.38 | 20.57<br>0.00<br>-1.55  | 23.46<br>0.00<br>-1.18  | 31.42<br>0.79<br>0.00  | 33.52<br>-0.03<br>-1.22 | 32.89<br>-0.45<br>-1.01 | 31.93<br>-0.69<br>-1.06 | 33.77<br>-0.37<br>0.00 | 33.32<br>-0.34<br>0.00 | 32.59<br>0.03<br>0.00  | 32.09<br>0.06<br>0.00  | 30.20<br>-1.09<br>-0.21 | 32.57<br>-0.13<br>0.00 | 36.97<br>0.33<br>0.00  | 42.30<br>0.71<br>0.00  | 36.40<br>0.29<br>0.00  | 32.05<br>0.29<br>0.00  | 30.06<br>-0.15<br>0.00 | 27.72<br>-0.22<br>0.00 | 26.03<br>0.16<br>0.00  | 25.58<br>0.53<br>0.00  |
| CE_DUNWOOD___DRP<br>24194      | 28.94<br>0.96<br>-10.76 | 27.09<br>0.97<br>-7.86  | 26.33<br>0.83<br>-9.62  | 25.93<br>0.77<br>-9.47  | 26.09<br>0.91<br>-6.16  | 28.11<br>1.14<br>-4.69  | 32.43<br>1.81<br>0.00  | 39.36<br>2.17<br>-4.86  | 38.61<br>2.26<br>-4.01  | 37.95<br>2.18<br>-4.20  | 36.54<br>2.39<br>0.00  | 36.02<br>2.36<br>0.00  | 34.81<br>2.25<br>0.00  | 34.14<br>2.11<br>0.00  | 34.10<br>2.18<br>-0.85  | 34.95<br>2.26<br>0.00  | 39.09<br>2.45<br>0.00  | 44.22<br>2.62<br>0.00  | 38.32<br>2.20<br>0.00  | 33.67<br>1.91<br>0.00  | 31.84<br>1.63<br>0.00  | 29.37<br>1.43<br>0.00  | 27.14<br>1.27<br>0.00  | 26.13<br>1.08<br>0.00  |
| CE_MILLWOOD___DRP<br>24193     | 28.87<br>0.93<br>-10.72 | 27.03<br>0.93<br>-7.84  | 26.27<br>0.79<br>-9.59  | 25.86<br>0.74<br>-9.44  | 26.03<br>0.87<br>-6.14  | 28.05<br>1.09<br>-4.68  | 32.34<br>1.71<br>0.00  | 39.28<br>2.10<br>-4.85  | 38.50<br>2.17<br>-3.99  | 37.84<br>2.08<br>-4.19  | 36.44<br>2.29<br>0.00  | 35.92<br>2.26<br>0.00  | 34.71<br>2.15<br>0.00  | 34.04<br>2.02<br>0.00  | 34.01<br>2.08<br>-0.85  | 34.86<br>2.16<br>0.00  | 38.98<br>2.34<br>0.00  | 44.13<br>2.54<br>0.00  | 38.25<br>2.13<br>0.00  | 33.60<br>1.84<br>0.00  | 31.78<br>1.57<br>0.00  | 29.32<br>1.37<br>0.00  | 27.09<br>1.22<br>0.00  | 26.08<br>1.03<br>0.00  |
| CE_NYC2_DRP<br>24202           | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.52<br>0.98<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.60<br>2.39<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.78<br>2.63<br>0.00  | 36.32<br>2.66<br>0.00  | 35.03<br>2.47<br>0.00  | 34.39<br>2.37<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.49<br>0.00  | 39.39<br>2.75<br>0.00  | 44.51<br>2.91<br>0.00  | 38.57<br>2.46<br>0.00  | 33.92<br>2.16<br>0.00  | 31.99<br>1.78<br>0.00  | 29.54<br>1.59<br>0.00  | 27.29<br>1.42<br>0.00  | 26.39<br>1.33<br>-0.01 |
| CE_NYC_DRP<br>24195            | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.25<br>2.59<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.31<br>2.67<br>0.00  | 44.38<br>2.79<br>0.00  | 38.46<br>2.35<br>0.00  | 33.79<br>2.03<br>0.00  | 31.93<br>1.72<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| CHAFFEE___LFGE<br>323603       | 19.77<br>-0.12<br>-2.68 | 20.09<br>-0.13<br>-1.96 | 18.09<br>-0.19<br>-2.40 | 17.84<br>-0.20<br>-2.36 | 20.29<br>-0.27<br>-1.53 | 23.11<br>-0.33<br>-1.17 | 30.72<br>0.09<br>0.00  | 32.74<br>-0.81<br>-1.21 | 32.14<br>-1.20<br>-1.00 | 31.23<br>-1.39<br>-1.05 | 32.99<br>-1.16<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.91<br>-0.65<br>0.00 | 31.45<br>-0.58<br>0.00 | 29.70<br>-1.58<br>-0.21 | 31.95<br>-0.75<br>0.00 | 36.20<br>-0.44<br>0.00 | 41.47<br>-0.12<br>0.00 | 35.79<br>-0.33<br>0.00 | 31.47<br>-0.29<br>0.00 | 29.54<br>-0.66<br>0.00 | 27.22<br>-0.73<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.11<br>0.05<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732  | 15.36<br>-2.31<br>-0.45 | 16.16<br>-2.43<br>-0.33 | 14.52<br>-1.76<br>-0.40 | 14.61<br>-1.47<br>-0.40 | 17.47<br>-1.81<br>-0.26 | 20.20<br>-2.27<br>-0.20 | 27.56<br>-3.06<br>0.00 | 29.75<br>-2.78<br>-0.20 | 30.08<br>-2.43<br>-0.17 | 29.69<br>-2.05<br>-0.18 | 31.48<br>-2.66<br>0.00 | 31.37<br>-2.29<br>0.00 | 30.61<br>-1.95<br>0.00 | 30.52<br>-1.51<br>0.00 | 29.96<br>-1.15<br>-0.04 | 30.90<br>-1.80<br>0.00 | 35.03<br>-1.61<br>0.00 | 40.02<br>-1.58<br>0.00 | 35.36<br>-0.76<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.77<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.88<br>-1.18<br>0.00 |
| CHATEAUG_WT_PWR<br>323614      | 15.36<br>-2.29<br>-0.43 | 16.15<br>-2.43<br>-0.32 | 14.53<br>-1.75<br>-0.39 | 14.59<br>-1.48<br>-0.38 | 17.48<br>-1.79<br>-0.25 | 20.22<br>-2.25<br>-0.19 | 27.59<br>-3.03<br>0.00 | 29.72<br>-2.81<br>-0.20 | 30.04<br>-2.46<br>-0.17 | 29.66<br>-2.08<br>-0.17 | 31.86<br>-2.29<br>0.00 | 31.34<br>-2.32<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.52<br>-1.50<br>0.00 | 29.93<br>-1.18<br>-0.04 | 30.87<br>-1.83<br>0.00 | 34.99<br>-1.65<br>0.00 | 39.06<br>-2.54<br>0.00 | 34.49<br>-1.62<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.78<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.90<br>-1.15<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578   | 15.36<br>-2.31<br>-0.45 | 16.16<br>-2.43<br>-0.33 | 14.52<br>-1.76<br>-0.40 | 14.59<br>-1.49<br>-0.40 | 17.47<br>-1.81<br>-0.26 | 20.20<br>-2.27<br>-0.20 | 27.56<br>-3.06<br>0.00 | 29.76<br>-2.78<br>-0.21 | 30.08<br>-2.43<br>-0.17 | 29.70<br>-2.05<br>-0.18 | 31.89<br>-2.25<br>0.00 | 31.37<br>-2.29<br>0.00 | 30.61<br>-1.95<br>0.00 | 30.52<br>-1.50<br>0.00 | 29.96<br>-1.15<br>-0.04 | 30.90<br>-1.80<br>0.00 | 35.03<br>-1.61<br>0.00 | 39.18<br>-2.41<br>0.00 | 34.53<br>-1.59<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.78<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.88<br>-1.18<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629    | 19.87<br>-0.03<br>-2.69 | 20.25<br>0.02<br>-1.97  | 18.26<br>-0.03<br>-2.41 | 18.02<br>-0.03<br>-2.37 | 20.54<br>-0.02<br>-1.54 | 23.43<br>-0.02<br>-1.17 | 31.18<br>0.55<br>0.00  | 33.26<br>-0.29<br>-1.22 | 32.66<br>-0.68<br>-1.00 | 31.74<br>-0.88<br>-1.05 | 33.47<br>-0.68<br>0.00 | 33.02<br>-0.64<br>0.00 | 32.37<br>-0.19<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.11<br>-1.18<br>-0.21 | 32.34<br>-0.36<br>0.00 | 36.68<br>0.04<br>0.00  | 41.97<br>0.37<br>0.00  | 36.19<br>0.07<br>0.00  | 31.86<br>0.10<br>0.00  | 29.87<br>-0.33<br>0.00 | 27.56<br>-0.39<br>0.00 | 25.84<br>-0.03<br>0.00 | 25.41<br>0.35<br>0.00  |
| CHERRYST_13_KV_LD<br>356241    | 29.07<br>1.08<br>-10.77 | 27.21<br>1.08<br>-7.88  | 26.46<br>0.94<br>-9.64  | 26.04<br>0.86<br>-9.49  | 26.22<br>1.03<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.61<br>1.99<br>0.00  | 39.63<br>2.42<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.24<br>2.46<br>-4.21  | 36.85<br>2.70<br>0.00  | 36.35<br>2.69<br>0.00  | 35.07<br>2.51<br>0.00  | 34.42<br>2.40<br>0.00  | 34.38<br>2.45<br>-0.86  | 35.22<br>2.52<br>0.00  | 39.42<br>2.78<br>0.00  | 44.51<br>2.91<br>0.00  | 38.57<br>2.46<br>0.00  | 33.89<br>2.13<br>0.00  | 32.02<br>1.81<br>0.00  | 29.54<br>1.59<br>0.00  | 27.29<br>1.42<br>0.00  | 26.28<br>1.23<br>0.00  |
| CHESTROR_138KV_BK263<br>355645 | 28.10<br>0.77<br>-10.11 | 26.43<br>0.79<br>-7.39  | 25.58<br>0.65<br>-9.04  | 25.18<br>0.60<br>-8.90  | 25.53<br>0.72<br>-5.79  | 27.58<br>0.89<br>-4.41  | 32.03<br>1.41<br>0.00  | 38.62<br>1.71<br>-4.57  | 37.82<br>1.71<br>-3.77  | 37.16<br>1.64<br>-3.95  | 35.96<br>1.81<br>0.00  | 35.44<br>1.78<br>0.00  | 34.25<br>1.69<br>0.00  | 33.59<br>1.57<br>0.00  | 33.52<br>1.65<br>-0.80  | 34.40<br>1.70<br>0.00  | 38.51<br>1.87<br>0.00  | 43.63<br>2.04<br>0.00  | 37.85<br>1.73<br>0.00  | 33.25<br>1.49<br>0.00  | 31.47<br>1.27<br>0.00  | 29.04<br>1.09<br>0.00  | 26.83<br>0.96<br>0.00  | 25.88<br>0.83<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 29.11<br>0.86<br>-11.03 | 27.20<br>0.88<br>-8.06  | 26.50<br>0.75<br>-9.87  | 26.11<br>0.71<br>-9.71  | 26.17<br>0.84<br>-6.32  | 28.12<br>1.02<br>-4.81  | 32.19<br>1.56<br>0.00  | 39.20<br>1.88<br>-4.99  | 38.39<br>1.94<br>-4.11  | 37.74<br>1.86<br>-4.31  | 36.20<br>2.05<br>0.00  | 35.65<br>1.99<br>0.00  | 34.45<br>1.89<br>0.00  | 33.78<br>1.76<br>0.00  | 33.78<br>1.83<br>-0.88  | 34.63<br>1.93<br>0.00  | 38.73<br>2.09<br>0.00  | 43.88<br>2.29<br>0.00  | 38.07<br>1.95<br>0.00  | 33.41<br>1.65<br>0.00  | 31.63<br>1.42<br>0.00  | 29.18<br>1.23<br>0.00  | 26.98<br>1.11<br>0.00  | 25.98<br>0.93<br>0.00  |



|                              |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_MISC_IPPS<br>23765        | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.01<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.34<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.55<br>1.99<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.32<br>2.20<br>0.00  | 33.60<br>1.84<br>0.00  | 31.90<br>1.69<br>0.00  | 29.40<br>1.45<br>0.00  | 27.06<br>1.19<br>0.00  | 26.08<br>1.03<br>0.00  |
| CH_RES_BVR_FALLS<br>23983    | 16.10<br>-1.41<br>-0.29 | 16.98<br>-1.50<br>-0.21 | 15.00<br>-1.14<br>-0.26 | 14.93<br>-1.02<br>-0.26 | 17.93<br>-1.26<br>-0.17 | 20.87<br>-1.54<br>-0.13 | 28.54<br>-2.08<br>0.00 | 30.56<br>-1.91<br>-0.13 | 30.76<br>-1.68<br>-0.11 | 30.26<br>-1.42<br>-0.11 | 32.68<br>-1.47<br>0.00 | 32.21<br>-1.45<br>0.00 | 31.26<br>-1.30<br>0.00 | 30.93<br>-1.09<br>0.00 | 30.20<br>-0.90<br>-0.02 | 31.39<br>-1.31<br>0.00 | 35.28<br>-1.35<br>0.00 | 39.89<br>-1.71<br>0.00 | 34.96<br>-1.16<br>0.00 | 30.90<br>-0.86<br>0.00 | 29.27<br>-0.94<br>0.00 | 27.05<br>-0.90<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.23<br>-0.83<br>0.00 |
| CH_RES_NIAGARA<br>23895      | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.78<br>-0.40<br>-2.29 | 17.52<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.15<br>-2.14<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.27<br>-2.39<br>0.00 | 30.70<br>-1.85<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-2.00<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.24<br>-1.71<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.41<br>-0.65<br>0.00 |
| CH_RES_SYRACUSE<br>23985     | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.01<br>-0.14<br>0.00 | 33.56<br>-0.10<br>0.00 | 32.49<br>-0.06<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.57<br>-0.13<br>0.00 | 36.57<br>-0.07<br>0.00 | 41.68<br>0.08<br>0.00  | 36.12<br>0.00<br>0.00  | 31.70<br>-0.06<br>0.00 | 30.18<br>-0.03<br>0.00 | 27.95<br>0.00<br>0.00  | 25.92<br>0.05<br>0.00  | 25.16<br>0.10<br>0.00  |
| CLINTON_WT_PWR<br>323605     | 15.36<br>-2.29<br>-0.43 | 16.15<br>-2.43<br>-0.32 | 14.53<br>-1.75<br>-0.39 | 14.59<br>-1.48<br>-0.38 | 17.48<br>-1.79<br>-0.25 | 20.22<br>-2.25<br>-0.19 | 27.59<br>-3.03<br>0.00 | 29.72<br>-2.81<br>-0.20 | 30.04<br>-2.46<br>-0.17 | 29.66<br>-2.08<br>-0.17 | 31.86<br>-2.29<br>0.00 | 31.34<br>-2.32<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.52<br>-1.50<br>0.00 | 29.93<br>-1.18<br>-0.04 | 30.87<br>-1.83<br>0.00 | 34.99<br>-1.65<br>0.00 | 39.06<br>-2.54<br>0.00 | 34.49<br>-1.62<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.78<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.90<br>-1.15<br>0.00 |
| CLINTON__LFGE<br>323618      | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.66<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.39 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.96<br>-2.66<br>0.00 | 30.01<br>-2.52<br>-0.20 | 30.34<br>-2.17<br>-0.17 | 29.95<br>-1.80<br>-0.18 | 32.17<br>-1.98<br>0.00 | 31.61<br>-2.05<br>0.00 | 30.90<br>-1.66<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.24<br>-0.87<br>-0.04 | 31.19<br>-1.50<br>0.00 | 35.43<br>-1.21<br>0.00 | 39.48<br>-2.12<br>0.00 | 35.00<br>-1.12<br>0.00 | 31.35<br>-0.41<br>0.00 | 29.51<br>-0.69<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.23<br>-0.83<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064  | 19.77<br>-0.12<br>-2.68 | 20.09<br>-0.13<br>-1.96 | 18.09<br>-0.19<br>-2.40 | 17.84<br>-0.20<br>-2.36 | 20.29<br>-0.27<br>-1.53 | 23.11<br>-0.33<br>-1.17 | 30.72<br>0.09<br>0.00  | 32.73<br>-0.81<br>-1.21 | 32.14<br>-1.20<br>-1.00 | 31.26<br>-1.36<br>-1.05 | 33.16<br>-0.99<br>0.00 | 32.58<br>-1.08<br>0.00 | 31.78<br>-0.78<br>0.00 | 31.48<br>-0.54<br>0.00 | 29.67<br>-1.62<br>-0.21 | 31.95<br>-0.75<br>0.00 | 36.24<br>-0.40<br>0.00 | 41.30<br>-0.29<br>0.00 | 35.68<br>-0.43<br>0.00 | 31.54<br>-0.22<br>0.00 | 29.54<br>-0.66<br>0.00 | 27.25<br>-0.70<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.28<br>0.23<br>0.00  |
| COFFEEN__115KV_TB3<br>355620 | 18.33<br>-0.21<br>-1.32 | 19.02<br>-0.20<br>-0.96 | 16.92<br>-0.14<br>-1.18 | 16.77<br>-0.08<br>-1.16 | 19.70<br>-0.08<br>-0.75 | 22.68<br>-0.18<br>-0.57 | 30.69<br>0.06<br>0.00  | 33.25<br>0.32<br>-0.60  | 32.96<br>0.13<br>-0.49  | 32.18<br>0.09<br>-0.51  | 34.01<br>-0.14<br>0.00 | 33.59<br>-0.07<br>0.00 | 32.36<br>-0.20<br>0.00 | 31.96<br>-0.06<br>0.00 | 31.02<br>-0.16<br>-0.10 | 32.63<br>-0.07<br>0.00 | 36.93<br>0.29<br>0.00  | 42.34<br>0.75<br>0.00  | 36.91<br>0.79<br>0.00  | 32.49<br>0.73<br>0.00  | 30.69<br>0.48<br>0.00  | 28.34<br>0.39<br>0.00  | 26.02<br>0.16<br>0.00  | 25.18<br>0.13<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956 | 20.02<br>0.07<br>-2.73  | 20.37<br>0.11<br>-2.00  | 18.38<br>0.05<br>-2.44  | 18.15<br>0.06<br>-2.40  | 20.70<br>0.11<br>-1.56  | 23.63<br>0.16<br>-1.19  | 31.91<br>1.29<br>0.00  | 33.89<br>0.32<br>-1.24  | 33.23<br>-0.13<br>-1.02 | 32.29<br>-0.35<br>-1.07 | 34.52<br>0.38<br>0.00  | 33.90<br>0.24<br>0.00  | 32.98<br>0.42<br>0.00  | 32.60<br>0.58<br>0.00  | 30.48<br>-0.81<br>-0.22 | 33.06<br>0.36<br>0.00  | 37.56<br>0.92<br>0.00  | 42.80<br>1.21<br>0.00  | 36.91<br>0.79<br>0.00  | 32.59<br>0.83<br>0.00  | 30.48<br>0.27<br>0.00  | 28.12<br>0.17<br>0.00  | 26.36<br>0.49<br>0.00  | 26.03<br>0.98<br>0.00  |
| COLONIE_LFGE__<br>323577     | 31.00<br>0.65<br>-13.13 | 28.55<br>0.69<br>-9.60  | 28.23<br>0.60<br>-11.75 | 27.84<br>0.60<br>-11.56 | 27.26<br>0.72<br>-7.52  | 28.87<br>0.87<br>-5.73  | 31.85<br>1.23<br>0.00  | 39.69<br>1.42<br>-5.94  | 38.72<br>1.49<br>-4.89  | 38.15<br>1.45<br>-5.13  | 35.75<br>1.61<br>0.00  | 35.18<br>1.52<br>0.00  | 33.99<br>1.43<br>0.00  | 33.37<br>1.34<br>0.00  | 33.52<br>1.40<br>-1.04  | 34.14<br>1.44<br>0.00  | 38.14<br>1.50<br>0.00  | 43.18<br>1.58<br>0.00  | 37.52<br>1.41<br>0.00  | 33.00<br>1.24<br>0.00  | 31.41<br>1.21<br>0.00  | 28.98<br>1.03<br>0.00  | 26.77<br>0.90<br>0.00  | 25.83<br>0.78<br>0.00  |
| COOPERNY_115KV_TB1<br>80082  | 26.31<br>0.59<br>-8.51  | 25.09<br>0.60<br>-6.22  | 24.01<br>0.51<br>-7.62  | 23.65<br>0.47<br>-7.49  | 24.45<br>0.55<br>-4.88  | 26.68<br>0.69<br>-3.71  | 31.76<br>1.13<br>0.00  | 37.51<br>1.33<br>-3.85  | 36.83<br>1.33<br>-3.17  | 36.16<br>1.26<br>-3.33  | 35.55<br>1.40<br>0.00  | 35.04<br>1.38<br>0.00  | 33.86<br>1.30<br>0.00  | 33.24<br>1.22<br>0.00  | 32.99<br>1.24<br>-0.68  | 34.01<br>1.31<br>0.00  | 38.11<br>1.47<br>0.00  | 43.18<br>1.58<br>0.00  | 37.45<br>1.34<br>0.00  | 32.90<br>1.14<br>0.00  | 31.20<br>1.00<br>0.00  | 28.79<br>0.84<br>0.00  | 26.62<br>0.75<br>0.00  | 25.71<br>0.65<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753  | 18.28<br>-0.29<br>-1.36 | 18.94<br>-0.31<br>-0.99 | 16.87<br>-0.22<br>-1.21 | 16.71<br>-0.17<br>-1.19 | 19.60<br>-0.19<br>-0.78 | 22.58<br>-0.29<br>-0.59 | 30.44<br>-0.18<br>0.00 | 32.94<br>0.00<br>-0.61  | 32.68<br>-0.16<br>-0.51 | 31.94<br>-0.16<br>-0.53 | 33.81<br>-0.34<br>0.00 | 33.36<br>-0.30<br>0.00 | 32.17<br>-0.39<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.84<br>-0.34<br>-0.11 | 32.37<br>-0.33<br>0.00 | 36.60<br>-0.04<br>0.00 | 41.80<br>0.21<br>0.00  | 36.40<br>0.29<br>0.00  | 32.08<br>0.32<br>0.00  | 30.33<br>0.12<br>0.00  | 28.03<br>0.08<br>0.00  | 25.84<br>-0.03<br>0.00 | 25.01<br>-0.05<br>0.00 |
| CORNELL____<br>23752         | 21.13<br>0.48<br>-3.43  | 21.28<br>0.51<br>-2.51  | 19.38<br>0.43<br>-3.07  | 19.13<br>0.42<br>-3.02  | 21.50<br>0.51<br>-1.96  | 24.42<br>0.65<br>-1.50  | 31.70<br>1.07<br>0.00  | 34.95<br>1.07<br>-1.55  | 34.55<br>0.94<br>-1.28  | 33.70<br>0.79<br>-1.34  | 35.00<br>0.85<br>0.00  | 34.43<br>0.77<br>0.00  | 33.31<br>0.75<br>0.00  | 32.79<br>0.77<br>0.00  | 31.94<br>0.59<br>-0.27  | 33.58<br>0.88<br>0.00  | 37.78<br>1.14<br>0.00  | 43.13<br>1.54<br>0.00  | 37.38<br>1.26<br>0.00  | 32.81<br>1.05<br>0.00  | 31.17<br>0.97<br>0.00  | 28.79<br>0.84<br>0.00  | 26.62<br>0.75<br>0.00  | 25.81<br>0.75<br>0.00  |
| CORONAAV_69_KV_TB1<br>355595 | 35.54<br>1.46<br>-16.86 | 27.61<br>1.42<br>-7.93  | 26.71<br>1.14<br>-9.68  | 26.31<br>1.10<br>-9.53  | 26.48<br>1.29<br>-6.17  | 28.76<br>1.74<br>-4.74  | 37.02<br>2.69<br>-3.70 | 42.39<br>3.07<br>-6.99  | 42.17<br>3.04<br>-6.80  | 41.76<br>2.97<br>-7.22  | 41.01<br>3.14<br>-3.72 | 40.86<br>3.10<br>-4.10 | 40.49<br>3.09<br>-4.83 | 38.09<br>2.85<br>-3.21 | 38.22<br>2.86<br>-4.29  | 39.10<br>2.98<br>-3.43 | 40.23<br>3.30<br>-0.29 | 45.56<br>3.79<br>-0.18 | 41.82<br>3.18<br>-2.53 | 40.16<br>2.67<br>-5.73 | 40.24<br>2.33<br>-7.71 | 37.27<br>2.10<br>-7.22 | 32.45<br>2.02<br>-4.57 | 26.61<br>1.55<br>0.00  |
| CORTLAND_115KV_TB3<br>80093  | 20.58<br>0.34<br>-3.02  | 20.83<br>0.37<br>-2.21  | 18.89<br>0.30<br>-2.70  | 18.63<br>0.28<br>-2.66  | 21.11<br>0.36<br>-1.73  | 24.04<br>0.45<br>-1.32  | 31.33<br>0.70<br>0.00  | 34.41<br>0.71<br>-1.36  | 34.08<br>0.61<br>-1.12  | 33.28<br>0.54<br>-1.18  | 34.73<br>0.58<br>0.00  | 34.20<br>0.54<br>0.00  | 33.08<br>0.52<br>0.00  | 32.57<br>0.54<br>0.00  | 31.69<br>0.37<br>-0.24  | 33.25<br>0.56<br>0.00  | 37.37<br>0.73<br>0.00  | 42.55<br>0.96<br>0.00  | 36.91<br>0.79<br>0.00  | 32.43<br>0.67<br>0.00  | 30.81<br>0.60<br>0.00  | 28.48<br>0.53<br>0.00  | 26.34<br>0.47<br>0.00  | 25.56<br>0.50<br>0.00  |



|                                |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COXSACKIE___GT<br>23611        | 30.52<br>0.89<br>-12.41 | 28.26<br>0.93<br>-9.07  | 27.80<br>0.81<br>-11.10 | 27.48<br>0.86<br>-10.93 | 27.19<br>1.06<br>-7.11  | 28.85<br>1.16<br>-5.41  | 32.25<br>1.62<br>0.00  | 39.62<br>1.68<br>-5.61  | 38.67<br>1.71<br>-4.62  | 38.06<br>1.64<br>-4.85  | 35.79<br>1.64<br>0.00  | 35.11<br>1.45<br>0.00  | 33.93<br>1.37<br>0.00  | 33.21<br>1.19<br>0.00  | 33.39<br>1.34<br>-0.99  | 34.33<br>1.63<br>0.00  | 38.40<br>1.76<br>0.00  | 43.88<br>2.29<br>0.00  | 38.28<br>2.17<br>0.00  | 33.41<br>1.65<br>0.00  | 31.81<br>1.60<br>0.00  | 29.35<br>1.40<br>0.00  | 27.06<br>1.19<br>0.00  | 26.13<br>1.08<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 27.39<br>0.65<br>-9.52  | 25.88<br>0.66<br>-6.96  | 24.95<br>0.54<br>-8.52  | 24.57<br>0.50<br>-8.39  | 25.06<br>0.59<br>-5.46  | 27.19<br>0.76<br>-4.15  | 31.82<br>1.19<br>0.00  | 38.09<br>1.46<br>-4.31  | 37.37<br>1.49<br>-3.55  | 36.71<br>1.42<br>-3.72  | 35.69<br>1.54<br>0.00  | 35.21<br>1.55<br>0.00  | 33.96<br>1.40<br>0.00  | 33.37<br>1.34<br>0.00  | 33.23<br>1.40<br>-0.76  | 34.17<br>1.47<br>0.00  | 38.21<br>1.57<br>0.00  | 43.30<br>1.71<br>0.00  | 37.60<br>1.48<br>0.00  | 33.03<br>1.27<br>0.00  | 31.35<br>1.15<br>0.00  | 28.93<br>0.98<br>0.00  | 26.67<br>0.80<br>0.00  | 25.71<br>0.65<br>0.00  |
| CPV_VALLEY___CC2<br>323722     | 27.39<br>0.65<br>-9.52  | 25.88<br>0.66<br>-6.96  | 24.95<br>0.54<br>-8.52  | 24.57<br>0.50<br>-8.39  | 25.06<br>0.59<br>-5.46  | 27.19<br>0.76<br>-4.15  | 31.82<br>1.19<br>0.00  | 38.09<br>1.46<br>-4.31  | 37.37<br>1.49<br>-3.55  | 36.71<br>1.42<br>-3.72  | 35.69<br>1.54<br>0.00  | 35.21<br>1.55<br>0.00  | 33.96<br>1.40<br>0.00  | 33.37<br>1.34<br>0.00  | 33.23<br>1.40<br>-0.76  | 34.17<br>1.47<br>0.00  | 38.21<br>1.57<br>0.00  | 43.30<br>1.71<br>0.00  | 37.60<br>1.48<br>0.00  | 33.03<br>1.27<br>0.00  | 31.35<br>1.15<br>0.00  | 28.93<br>0.98<br>0.00  | 26.67<br>0.80<br>0.00  | 25.71<br>0.65<br>0.00  |
| CRESCENT___HYD<br>24018        | 31.00<br>0.65<br>-13.13 | 28.55<br>0.69<br>-9.60  | 28.23<br>0.60<br>-11.75 | 27.84<br>0.60<br>-11.56 | 27.26<br>0.72<br>-7.52  | 28.87<br>0.87<br>-5.73  | 31.85<br>1.23<br>0.00  | 39.69<br>1.42<br>-5.94  | 38.72<br>1.49<br>-4.89  | 38.15<br>1.45<br>-5.13  | 35.75<br>1.61<br>0.00  | 35.18<br>1.52<br>0.00  | 33.99<br>1.43<br>0.00  | 33.37<br>1.34<br>0.00  | 33.52<br>1.40<br>-1.04  | 34.14<br>1.44<br>0.00  | 38.14<br>1.50<br>0.00  | 43.18<br>1.58<br>0.00  | 37.52<br>1.41<br>0.00  | 33.00<br>1.24<br>0.00  | 31.41<br>1.21<br>0.00  | 28.98<br>1.03<br>0.00  | 26.77<br>0.90<br>0.00  | 25.83<br>0.78<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 29.25<br>0.74<br>-11.29 | 27.27<br>0.75<br>-8.26  | 26.64<br>0.65<br>-10.11 | 26.24<br>0.61<br>-9.95  | 26.23<br>0.74<br>-6.47  | 28.14<br>0.94<br>-4.93  | 32.00<br>1.38<br>0.00  | 39.12<br>1.68<br>-5.11  | 38.29<br>1.75<br>-4.21  | 37.65<br>1.67<br>-4.41  | 35.99<br>1.84<br>0.00  | 35.44<br>1.78<br>0.00  | 34.22<br>1.66<br>0.00  | 33.62<br>1.60<br>0.00  | 33.68<br>1.71<br>-0.90  | 34.43<br>1.73<br>0.00  | 38.47<br>1.83<br>0.00  | 43.55<br>1.96<br>0.00  | 37.78<br>1.66<br>0.00  | 33.19<br>1.43<br>0.00  | 31.53<br>1.33<br>0.00  | 29.12<br>1.17<br>0.00  | 26.83<br>0.96<br>0.00  | 25.86<br>0.80<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 29.25<br>0.74<br>-11.29 | 27.27<br>0.75<br>-8.26  | 26.64<br>0.65<br>-10.11 | 26.24<br>0.61<br>-9.95  | 26.23<br>0.74<br>-6.47  | 28.14<br>0.94<br>-4.93  | 32.00<br>1.38<br>0.00  | 39.12<br>1.68<br>-5.11  | 38.29<br>1.75<br>-4.21  | 37.65<br>1.67<br>-4.41  | 35.99<br>1.84<br>0.00  | 35.44<br>1.78<br>0.00  | 34.22<br>1.66<br>0.00  | 33.62<br>1.60<br>0.00  | 33.68<br>1.71<br>-0.90  | 34.43<br>1.73<br>0.00  | 38.47<br>1.83<br>0.00  | 43.55<br>1.96<br>0.00  | 37.78<br>1.66<br>0.00  | 33.19<br>1.43<br>0.00  | 31.53<br>1.33<br>0.00  | 29.12<br>1.17<br>0.00  | 26.83<br>0.96<br>0.00  | 25.86<br>0.80<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 29.25<br>0.74<br>-11.29 | 27.27<br>0.75<br>-8.26  | 26.64<br>0.65<br>-10.11 | 26.24<br>0.61<br>-9.95  | 26.23<br>0.74<br>-6.47  | 28.14<br>0.94<br>-4.93  | 32.00<br>1.38<br>0.00  | 39.12<br>1.68<br>-5.11  | 38.29<br>1.75<br>-4.21  | 37.65<br>1.67<br>-4.41  | 35.99<br>1.84<br>0.00  | 35.44<br>1.78<br>0.00  | 34.22<br>1.66<br>0.00  | 33.62<br>1.60<br>0.00  | 33.68<br>1.71<br>-0.90  | 34.43<br>1.73<br>0.00  | 38.47<br>1.83<br>0.00  | 43.55<br>1.96<br>0.00  | 37.78<br>1.66<br>0.00  | 33.19<br>1.43<br>0.00  | 31.53<br>1.33<br>0.00  | 29.12<br>1.17<br>0.00  | 26.83<br>0.96<br>0.00  | 25.86<br>0.80<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00 | 33.56<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00 | 36.57<br>-0.07<br>0.00 | 41.64<br>0.04<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.73<br>-0.03<br>0.00 | 30.24<br>0.03<br>0.00  | 28.00<br>0.06<br>0.00  | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| DAHOWA___HYDRO<br>323763       | 31.58<br>1.05<br>-13.31 | 29.09<br>1.10<br>-9.73  | 28.73<br>0.94<br>-11.91 | 28.37<br>0.96<br>-11.72 | 27.75<br>1.10<br>-7.63  | 29.42<br>1.34<br>-5.81  | 32.19<br>1.56<br>0.00  | 40.19<br>1.84<br>-6.02  | 39.24<br>1.94<br>-4.96  | 38.73<br>1.96<br>-5.20  | 36.27<br>2.12<br>0.00  | 35.61<br>1.95<br>0.00  | 34.41<br>1.85<br>0.00  | 33.75<br>1.73<br>0.00  | 33.84<br>1.71<br>-1.06  | 34.46<br>1.76<br>0.00  | 38.33<br>1.69<br>0.00  | 43.42<br>1.83<br>0.00  | 37.74<br>1.63<br>0.00  | 33.47<br>1.71<br>0.00  | 31.90<br>1.69<br>0.00  | 29.32<br>1.37<br>0.00  | 27.19<br>1.32<br>0.00  | 26.28<br>1.23<br>0.00  |
| DANC___LFGE<br>323619          | 18.54<br>-0.24<br>-1.56 | 19.15<br>-0.26<br>-1.14 | 17.08<br>-0.21<br>-1.40 | 16.89<br>-0.17<br>-1.38 | 19.72<br>-0.19<br>-0.90 | 22.70<br>-0.27<br>-0.68 | 30.32<br>-0.31<br>0.00 | 32.78<br>-0.26<br>-0.71 | 32.57<br>-0.36<br>-0.58 | 31.83<br>-0.35<br>-0.61 | 33.67<br>-0.48<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.04<br>-0.52<br>0.00 | 31.57<br>-0.45<br>0.00 | 30.70<br>-0.50<br>-0.12 | 32.24<br>-0.46<br>0.00 | 36.35<br>-0.29<br>0.00 | 41.43<br>-0.17<br>0.00 | 36.04<br>-0.07<br>0.00 | 31.73<br>-0.03<br>0.00 | 30.09<br>-0.12<br>0.00 | 27.86<br>-0.08<br>0.00 | 25.74<br>-0.13<br>0.00 | 24.91<br>-0.15<br>0.00 |
| DANSKAMMER___1<br>23586        | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.01<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.34<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.55<br>1.99<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.32<br>2.20<br>0.00  | 33.60<br>1.84<br>0.00  | 31.90<br>1.69<br>0.00  | 29.40<br>1.45<br>0.00  | 27.06<br>1.19<br>0.00  | 26.08<br>1.03<br>0.00  |
| DANSKAMMER___2<br>23589        | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.01<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.34<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.55<br>1.99<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.32<br>2.20<br>0.00  | 33.60<br>1.84<br>0.00  | 31.90<br>1.69<br>0.00  | 29.40<br>1.45<br>0.00  | 27.06<br>1.19<br>0.00  | 26.08<br>1.03<br>0.00  |
| DANSKAMMER___3<br>23590        | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.01<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.34<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.55<br>1.99<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.32<br>2.20<br>0.00  | 33.60<br>1.84<br>0.00  | 31.90<br>1.69<br>0.00  | 29.40<br>1.45<br>0.00  | 27.06<br>1.19<br>0.00  | 26.08<br>1.03<br>0.00  |
| DANSKAMMER___4<br>23591        | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.01<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.34<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.55<br>1.99<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.32<br>2.20<br>0.00  | 33.60<br>1.84<br>0.00  | 31.90<br>1.69<br>0.00  | 29.40<br>1.45<br>0.00  | 27.06<br>1.19<br>0.00  | 26.08<br>1.03<br>0.00  |
| DANSKAMMER___DIESEL<br>23592   | 29.00<br>0.95<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.39<br>0.81<br>-9.70  | 26.00<br>0.77<br>-9.55  | 26.14<br>0.91<br>-6.21  | 28.12<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.00<br>-4.90  | 38.45<br>2.07<br>-4.04  | 37.79<br>1.99<br>-4.24  | 36.33<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.88<br>1.86<br>0.00  | 33.89<br>1.96<br>-0.86  | 34.76<br>2.06<br>0.00  | 38.87<br>2.24<br>0.00  | 44.09<br>2.50<br>0.00  | 38.28<br>2.17<br>0.00  | 33.57<br>1.81<br>0.00  | 31.78<br>1.57<br>0.00  | 29.32<br>1.37<br>0.00  | 27.09<br>1.22<br>0.00  | 26.08<br>1.03<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DARBY___SOLAR<br>323810                    | 31.47<br>0.96<br>-13.29 | 28.99<br>1.02<br>-9.71  | 28.64<br>0.87<br>-11.89 | 28.26<br>0.88<br>-11.70 | 27.66<br>1.03<br>-7.61  | 29.32<br>1.25<br>-5.79  | 32.12<br>1.50<br>0.00  | 40.09<br>1.74<br>-6.01  | 39.13<br>1.84<br>-4.95  | 38.62<br>1.86<br>-5.19  | 36.16<br>2.01<br>0.00   | 35.54<br>1.88<br>0.00   | 34.35<br>1.79<br>0.00  | 33.69<br>1.66<br>0.00  | 33.77<br>1.65<br>-1.05  | 34.40<br>1.70<br>0.00   | 38.29<br>1.65<br>0.00     | 43.38<br>1.79<br>0.00     | 37.70<br>1.59<br>0.00     | 33.38<br>1.62<br>0.00     | 31.81<br>1.60<br>0.00   | 29.26<br>1.31<br>0.00   | 27.11<br>1.24<br>0.00  | 26.21<br>1.15<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 29.15<br>0.69<br>-11.24 | 27.19<br>0.71<br>-8.22  | 26.53<br>0.59<br>-10.06 | 26.14<br>0.55<br>-9.90  | 26.11<br>0.65<br>-6.44  | 27.94<br>0.76<br>-4.90  | 31.76<br>1.13<br>0.00  | 38.77<br>1.36<br>-5.08  | 37.92<br>1.39<br>-4.19  | 37.29<br>1.33<br>-4.39  | 35.58<br>1.43<br>0.00   | 35.04<br>1.38<br>0.00   | 33.83<br>1.27<br>0.00  | 33.17<br>1.15<br>0.00  | 33.27<br>1.31<br>-0.89  | 34.07<br>1.37<br>0.00   | 38.11<br>1.47<br>0.00     | 43.22<br>1.62<br>0.00     | 37.53<br>1.41<br>0.00     | 32.90<br>1.14<br>0.00     | 31.17<br>0.97<br>0.00   | 28.79<br>0.84<br>0.00   | 26.65<br>0.78<br>0.00  | 25.71<br>0.65<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 30.60<br>2.26<br>-11.13 | 28.33<br>2.19<br>-7.87  | 27.30<br>1.78<br>-9.64  | 26.95<br>1.74<br>-9.52  | 27.29<br>2.05<br>-6.21  | 29.70<br>2.72<br>-4.70  | 35.17<br>4.20<br>-0.35 | 50.64<br>4.53<br>-13.79 | 76.95<br>4.56<br>-40.05 | 44.67<br>4.39<br>-8.72  | 61.72<br>4.64<br>-22.92 | 51.14<br>4.54<br>-12.94 | 42.13<br>4.53<br>-5.04 | 38.82<br>4.29<br>-2.51 | 40.93<br>4.16<br>-5.69  | 47.16<br>4.41<br>-10.05 | 142.62<br>4.95<br>-101.03 | 262.60<br>5.66<br>-215.35 | 307.66<br>4.73<br>-266.81 | 146.62<br>4.10<br>-110.76 | 53.65<br>3.65<br>-19.79 | 47.52<br>3.27<br>-16.30 | 29.39<br>3.21<br>-0.32 | 27.63<br>2.53<br>-0.04 |
| DELAWARE___LFGE<br>323621                  | 23.49<br>0.62<br>-5.66  | 23.09<br>0.69<br>-4.13  | 21.53<br>0.59<br>-5.06  | 21.23<br>0.56<br>-4.98  | 22.94<br>0.68<br>-3.24  | 25.53<br>0.78<br>-2.47  | 31.91<br>1.29<br>0.00  | 36.38<br>1.49<br>-2.56  | 35.93<br>1.49<br>-2.11  | 35.20<br>1.42<br>-2.21  | 35.69<br>1.54<br>0.00   | 35.17<br>1.51<br>0.00   | 33.96<br>1.40<br>0.00  | 33.37<br>1.34<br>0.00  | 32.80<br>1.27<br>-0.45  | 34.10<br>1.41<br>0.00   | 38.22<br>1.58<br>0.00     | 43.38<br>1.79<br>0.00     | 37.63<br>1.52<br>0.00     | 33.09<br>1.33<br>0.00     | 31.35<br>1.15<br>0.00   | 28.93<br>0.98<br>0.00   | 26.72<br>0.85<br>0.00  | 25.86<br>0.80<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 17.43<br>-0.12<br>-0.34 | 18.38<br>-0.13<br>-0.25 | 16.09<br>-0.10<br>-0.30 | 15.91<br>-0.08<br>-0.30 | 19.12<br>-0.10<br>-0.19 | 22.29<br>-0.13<br>-0.15 | 30.47<br>-0.15<br>0.00 | 32.39<br>-0.10<br>-0.15 | 32.40<br>-0.06<br>-0.13 | 31.67<br>-0.03<br>-0.13 | 34.11<br>-0.03<br>0.00  | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.10<br>0.00<br>-0.03  | 32.67<br>-0.03<br>0.00  | 36.60<br>-0.04<br>0.00    | 41.55<br>-0.04<br>0.00    | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.18<br>-0.03<br>0.00  | 27.95<br>0.00<br>0.00   | 25.84<br>-0.03<br>0.00 | 25.03<br>-0.03<br>0.00 |
| DOGLEVILLE___HYD<br>23807                  | 17.26<br>-0.29<br>-0.34 | 18.20<br>-0.31<br>-0.25 | 15.93<br>-0.25<br>-0.30 | 15.76<br>-0.22<br>-0.30 | 18.96<br>-0.25<br>-0.19 | 22.14<br>-0.29<br>-0.15 | 30.32<br>-0.31<br>0.00 | 32.32<br>-0.16<br>-0.15 | 32.37<br>-0.10<br>-0.13 | 31.70<br>0.00<br>-0.13  | 34.18<br>0.03<br>0.00   | 33.83<br>0.17<br>0.00   | 32.76<br>0.20<br>0.00  | 32.28<br>0.25<br>0.00  | 31.35<br>0.25<br>-0.03  | 32.90<br>0.20<br>0.00   | 36.86<br>0.22<br>0.00     | 41.85<br>0.25<br>0.00     | 36.33<br>0.22<br>0.00     | 32.01<br>0.25<br>0.00     | 30.39<br>0.18<br>0.00   | 28.17<br>0.22<br>0.00   | 26.05<br>0.18<br>0.00  | 25.21<br>0.15<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 19.89<br>-0.02<br>-2.69 | 20.25<br>0.02<br>-1.97  | 18.26<br>-0.03<br>-2.41 | 18.02<br>-0.03<br>-2.37 | 20.52<br>-0.04<br>-1.54 | 23.41<br>-0.04<br>-1.17 | 31.11<br>0.49<br>0.00  | 33.22<br>-0.32<br>-1.22 | 32.60<br>-0.74<br>-1.00 | 31.70<br>-0.92<br>-1.05 | 33.60<br>-0.55<br>0.00  | 32.99<br>-0.67<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.83<br>-0.19<br>0.00 | 30.04<br>-1.24<br>-0.21 | 32.31<br>-0.39<br>0.00  | 36.60<br>-0.04<br>0.00    | 41.76<br>0.17<br>0.00     | 36.04<br>-0.07<br>0.00    | 31.86<br>0.10<br>0.00     | 29.84<br>-0.36<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.58<br>0.53<br>0.00  |
| DUNKIRK___1<br>23563                       | 19.89<br>-0.02<br>-2.69 | 20.25<br>0.02<br>-1.97  | 18.26<br>-0.03<br>-2.41 | 18.02<br>-0.03<br>-2.37 | 20.52<br>-0.04<br>-1.54 | 23.41<br>-0.04<br>-1.17 | 31.11<br>0.49<br>0.00  | 33.22<br>-0.32<br>-1.22 | 32.60<br>-0.74<br>-1.00 | 31.70<br>-0.92<br>-1.05 | 33.60<br>-0.55<br>0.00  | 32.99<br>-0.67<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.83<br>-0.19<br>0.00 | 30.04<br>-1.24<br>-0.21 | 32.31<br>-0.39<br>0.00  | 36.60<br>-0.04<br>0.00    | 41.76<br>0.17<br>0.00     | 36.04<br>-0.07<br>0.00    | 31.86<br>0.10<br>0.00     | 29.84<br>-0.36<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.58<br>0.53<br>0.00  |
| DUNKIRK___2<br>23564                       | 19.89<br>-0.02<br>-2.69 | 20.25<br>0.02<br>-1.97  | 18.26<br>-0.03<br>-2.41 | 18.02<br>-0.03<br>-2.37 | 20.52<br>-0.04<br>-1.54 | 23.41<br>-0.04<br>-1.17 | 31.11<br>0.49<br>0.00  | 33.22<br>-0.32<br>-1.22 | 32.60<br>-0.74<br>-1.00 | 31.70<br>-0.92<br>-1.05 | 33.60<br>-0.55<br>0.00  | 32.99<br>-0.67<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.83<br>-0.19<br>0.00 | 30.04<br>-1.24<br>-0.21 | 32.31<br>-0.39<br>0.00  | 36.60<br>-0.04<br>0.00    | 41.76<br>0.17<br>0.00     | 36.04<br>-0.07<br>0.00    | 31.86<br>0.10<br>0.00     | 29.84<br>-0.36<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.58<br>0.53<br>0.00  |
| DUNKIRK___3<br>23565                       | 19.86<br>-0.05<br>-2.69 | 20.19<br>-0.04<br>-1.97 | 18.20<br>-0.10<br>-2.41 | 17.95<br>-0.11<br>-2.37 | 20.43<br>-0.13<br>-1.54 | 23.30<br>-0.16<br>-1.17 | 31.02<br>0.40<br>0.00  | 33.03<br>-0.52<br>-1.22 | 32.40<br>-0.94<br>-1.00 | 31.48<br>-1.14<br>-1.05 | 33.40<br>-0.75<br>0.00  | 32.82<br>-0.84<br>0.00  | 32.04<br>-0.52<br>0.00 | 31.70<br>-0.32<br>0.00 | 29.86<br>-1.43<br>-0.21 | 32.11<br>-0.59<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.55<br>-0.04<br>0.00    | 35.86<br>-0.25<br>0.00    | 31.67<br>-0.10<br>0.00    | 29.69<br>-0.51<br>0.00  | 27.39<br>-0.56<br>0.00  | 25.69<br>-0.18<br>0.00 | 25.46<br>0.40<br>0.00  |
| DUNKIRK___4<br>23566                       | 19.83<br>-0.05<br>-2.67 | 20.17<br>-0.04<br>-1.95 | 18.19<br>-0.08<br>-2.39 | 17.94<br>-0.09<br>-2.35 | 20.43<br>-0.11<br>-1.53 | 23.29<br>-0.16<br>-1.16 | 30.96<br>0.34<br>0.00  | 33.02<br>-0.52<br>-1.21 | 32.43<br>-0.91<br>-0.99 | 31.54<br>-1.07<br>-1.04 | 33.43<br>-0.72<br>0.00  | 32.85<br>-0.81<br>0.00  | 32.04<br>-0.52<br>0.00 | 31.70<br>-0.32<br>0.00 | 29.92<br>-1.37<br>-0.21 | 32.14<br>-0.56<br>0.00  | 36.46<br>-0.18<br>0.00    | 41.55<br>-0.04<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.70<br>-0.06<br>0.00    | 29.69<br>-0.51<br>0.00  | 27.42<br>-0.53<br>0.00  | 25.71<br>-0.16<br>0.00 | 25.48<br>0.43<br>0.00  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 28.97<br>0.98<br>-10.77 | 27.12<br>0.99<br>-7.88  | 26.37<br>0.84<br>-9.64  | 25.96<br>0.78<br>-9.49  | 26.12<br>0.93<br>-6.17  | 28.16<br>1.18<br>-4.70  | 32.46<br>1.84<br>0.00  | 39.44<br>2.23<br>-4.87  | 38.68<br>2.33<br>-4.01  | 38.02<br>2.24<br>-4.21  | 36.61<br>2.46<br>0.00   | 36.08<br>2.42<br>0.00   | 34.87<br>2.31<br>0.00  | 34.23<br>2.21<br>0.00  | 34.17<br>2.24<br>-0.86  | 35.02<br>2.32<br>0.00   | 39.17<br>2.53<br>0.00     | 44.30<br>2.70<br>0.00     | 38.39<br>2.28<br>0.00     | 33.73<br>1.97<br>0.00     | 31.90<br>1.69<br>0.00   | 29.43<br>1.48<br>0.00   | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 28.61<br>0.84<br>-10.55 | 26.81<br>0.84<br>-7.71  | 26.04<br>0.71<br>-9.44  | 25.63<br>0.66<br>-9.29  | 25.86<br>0.80<br>-6.04  | 27.86<br>0.98<br>-4.60  | 32.16<br>1.53<br>0.00  | 38.91<br>1.81<br>-4.77  | 38.11<br>1.84<br>-3.93  | 37.46<br>1.77<br>-4.12  | 36.09<br>1.95<br>0.00   | 35.54<br>1.88<br>0.00   | 34.35<br>1.79<br>0.00  | 33.69<br>1.67<br>0.00  | 33.65<br>1.74<br>-0.84  | 34.53<br>1.83<br>0.00   | 38.62<br>1.98<br>0.00     | 43.80<br>2.20<br>0.00     | 37.99<br>1.88<br>0.00     | 33.35<br>1.59<br>0.00     | 31.59<br>1.39<br>0.00   | 29.15<br>1.20<br>0.00   | 26.93<br>1.06<br>0.00  | 25.96<br>0.90<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 29.14<br>1.15<br>-10.78 | 27.25<br>1.11<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.31<br>1.12<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.46<br>1.84<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.65<br>2.30<br>-4.01  | 38.05<br>2.27<br>-4.21  | 36.64<br>2.49<br>0.00   | 36.18<br>2.52<br>0.00   | 34.90<br>2.34<br>0.00  | 34.26<br>2.24<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.05<br>2.35<br>0.00   | 39.24<br>2.60<br>0.00     | 44.38<br>2.79<br>0.00     | 38.43<br>2.31<br>0.00     | 33.86<br>2.10<br>0.00     | 31.90<br>1.69<br>0.00   | 29.46<br>1.51<br>0.00   | 27.24<br>1.37<br>0.00  | 26.37<br>1.30<br>-0.01 |
| E179THST_13_KV_LOAD<br>356214              | 29.21<br>1.22<br>-10.78 | 27.31<br>1.17<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.32<br>1.34<br>-4.70  | 32.58<br>1.96<br>0.00  | 39.66<br>2.46<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.81<br>2.66<br>0.00   | 36.32<br>2.66<br>0.00   | 35.03<br>2.47<br>0.00  | 34.39<br>2.37<br>0.00  | 34.35<br>2.42<br>-0.86  | 35.22<br>2.52<br>0.00   | 39.39<br>2.75<br>0.00     | 44.59<br>2.99<br>0.00     | 38.64<br>2.53<br>0.00     | 34.02<br>2.26<br>0.00     | 32.02<br>1.81<br>0.00   | 29.57<br>1.62<br>0.00   | 27.34<br>1.47<br>0.00  | 26.49<br>1.43<br>-0.01 |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| EAST HAMPTON___GT<br>23717                 | 30.81<br>2.46<br>-11.13 | 28.53<br>2.39<br>-7.87  | 27.51<br>1.99<br>-9.64  | 27.12<br>1.91<br>-9.52  | 27.49<br>2.26<br>-6.21  | 29.94<br>2.96<br>-4.70  | 35.54<br>4.56<br>-0.35 | 51.09<br>4.98<br>-13.79 | 77.59<br>5.21<br>-40.05 | 45.24<br>4.96<br>-8.72  | 62.32<br>5.26<br>-22.92 | 51.78<br>5.18<br>-12.93 | 42.35<br>4.75<br>-5.04 | 39.33<br>4.80<br>-2.51 | 41.46<br>4.69<br>-5.69  | 47.75<br>5.00<br>-10.05 | 143.34<br>5.68<br>-101.02 | 263.03<br>6.12<br>-215.32 | 308.12<br>5.24<br>-266.77 | 147.24<br>4.73<br>-110.74 | 54.34<br>4.35<br>-19.79 | 48.13<br>3.88<br>-16.30 | 29.65<br>3.47<br>-0.32 | 27.68<br>2.58<br>-0.04 |
| EAST RIVER___6<br>23660                    | 29.08<br>1.09<br>-10.77 | 27.21<br>1.08<br>-7.88  | 26.46<br>0.94<br>-9.64  | 26.05<br>0.88<br>-9.49  | 26.22<br>1.03<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.59<br>1.96<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.59<br>0.00   | 36.25<br>2.59<br>0.00   | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.31<br>2.67<br>0.00     | 44.38<br>2.79<br>0.00     | 38.50<br>2.38<br>0.00     | 33.86<br>2.10<br>0.00     | 32.08<br>1.87<br>0.00   | 29.63<br>1.68<br>0.00   | 27.24<br>1.37<br>0.00  | 26.21<br>1.15<br>0.00  |
| EAST RIVER___7<br>23524                    | 29.08<br>1.09<br>-10.77 | 27.21<br>1.08<br>-7.88  | 26.46<br>0.94<br>-9.64  | 26.05<br>0.88<br>-9.49  | 26.22<br>1.03<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.59<br>1.96<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.59<br>0.00   | 36.25<br>2.59<br>0.00   | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.31<br>2.67<br>0.00     | 44.38<br>2.79<br>0.00     | 38.50<br>2.38<br>0.00     | 33.86<br>2.10<br>0.00     | 32.08<br>1.87<br>0.00   | 29.63<br>1.68<br>0.00   | 27.24<br>1.37<br>0.00  | 26.21<br>1.15<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 28.94<br>0.96<br>-10.76 | 27.09<br>0.97<br>-7.86  | 26.33<br>0.83<br>-9.62  | 25.93<br>0.77<br>-9.47  | 26.09<br>0.91<br>-6.16  | 28.11<br>1.14<br>-4.69  | 32.43<br>1.81<br>0.00  | 39.36<br>2.17<br>-4.86  | 38.61<br>2.26<br>-4.01  | 37.95<br>2.18<br>-4.20  | 36.54<br>2.39<br>0.00   | 36.02<br>2.36<br>0.00   | 34.81<br>2.25<br>0.00  | 34.14<br>2.11<br>0.00  | 34.10<br>2.18<br>-0.85  | 34.95<br>2.26<br>0.00   | 39.09<br>2.45<br>0.00     | 44.22<br>2.62<br>0.00     | 38.32<br>2.20<br>0.00     | 33.67<br>1.91<br>0.00     | 31.84<br>1.63<br>0.00   | 29.37<br>1.43<br>0.00   | 27.14<br>1.27<br>0.00  | 26.13<br>1.08<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 30.81<br>2.46<br>-11.13 | 28.53<br>2.39<br>-7.87  | 27.51<br>1.99<br>-9.64  | 27.12<br>1.91<br>-9.52  | 27.49<br>2.26<br>-6.21  | 29.94<br>2.96<br>-4.70  | 35.54<br>4.56<br>-0.35 | 51.09<br>4.98<br>-13.79 | 77.59<br>5.21<br>-40.05 | 45.24<br>4.96<br>-8.72  | 62.32<br>5.26<br>-22.92 | 51.78<br>5.18<br>-12.93 | 42.35<br>4.75<br>-5.04 | 39.33<br>4.80<br>-2.51 | 41.46<br>4.69<br>-5.69  | 47.75<br>5.00<br>-10.05 | 143.34<br>5.68<br>-101.02 | 263.03<br>6.12<br>-215.32 | 308.12<br>5.24<br>-266.77 | 147.24<br>4.73<br>-110.75 | 54.34<br>4.35<br>-19.79 | 48.13<br>3.88<br>-16.30 | 29.68<br>3.49<br>-0.32 | 27.70<br>2.61<br>-0.04 |
| EAST_PULASKI___ESR<br>323781               | 18.82<br>-0.15<br>-1.76 | 19.38<br>-0.16<br>-1.28 | 17.31<br>-0.14<br>-1.57 | 17.09<br>-0.14<br>-1.55 | 19.87<br>-0.15<br>-1.01 | 22.87<br>-0.18<br>-0.77 | 30.32<br>-0.31<br>0.00 | 32.74<br>-0.39<br>-0.80 | 32.51<br>-0.49<br>-0.65 | 31.78<br>-0.47<br>-0.69 | 33.57<br>-0.58<br>0.00  | 33.09<br>-0.57<br>0.00  | 31.97<br>-0.59<br>0.00 | 31.51<br>-0.51<br>0.00 | 30.62<br>-0.59<br>-0.14 | 32.18<br>-0.52<br>0.00  | 36.16<br>-0.48<br>0.00    | 41.18<br>-0.42<br>0.00    | 35.76<br>-0.36<br>0.00    | 31.47<br>-0.29<br>0.00    | 29.99<br>-0.21<br>0.00  | 27.78<br>-0.17<br>0.00  | 25.66<br>-0.21<br>0.00 | 24.91<br>-0.15<br>0.00 |
| EAST_RIVER___1<br>323558                   | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.90<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.22<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00   | 36.25<br>2.59<br>0.00   | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.31<br>2.67<br>0.00     | 44.38<br>2.79<br>0.00     | 38.50<br>2.38<br>0.00     | 33.86<br>2.10<br>0.00     | 32.08<br>1.87<br>0.00   | 29.57<br>1.62<br>0.00   | 27.19<br>1.32<br>0.00  | 26.19<br>1.13<br>0.00  |
| EAST_RIVER___2<br>323559                   | 29.08<br>1.09<br>-10.77 | 27.21<br>1.08<br>-7.88  | 26.46<br>0.94<br>-9.64  | 26.05<br>0.88<br>-9.49  | 26.22<br>1.03<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.59<br>1.96<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.59<br>0.00   | 36.25<br>2.59<br>0.00   | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.31<br>2.67<br>0.00     | 44.38<br>2.79<br>0.00     | 38.50<br>2.38<br>0.00     | 33.86<br>2.10<br>0.00     | 32.08<br>1.87<br>0.00   | 29.63<br>1.68<br>0.00   | 27.24<br>1.37<br>0.00  | 26.21<br>1.15<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 27.74<br>0.59<br>-9.94  | 26.11<br>0.58<br>-7.27  | 25.26<br>0.48<br>-8.90  | 24.88<br>0.44<br>-8.76  | 25.23<br>0.51<br>-5.70  | 27.26<br>0.65<br>-4.34  | 31.70<br>1.07<br>0.00  | 38.12<br>1.29<br>-4.50  | 37.37<br>1.33<br>-3.70  | 36.68<br>1.23<br>-3.89  | 35.45<br>1.30<br>0.00   | 34.91<br>1.25<br>0.00   | 32.79<br>0.23<br>0.00  | 32.15<br>0.13<br>0.00  | 32.21<br>0.34<br>-0.79  | 33.12<br>0.42<br>0.00   | 37.08<br>0.44<br>0.00     | 42.14<br>0.54<br>0.00     | 36.62<br>0.51<br>0.00     | 32.11<br>0.35<br>0.00     | 31.29<br>1.09<br>0.00   | 28.84<br>0.89<br>0.00   | 26.54<br>0.67<br>0.00  | 25.61<br>0.55<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 20.12<br>-0.16<br>-3.06 | 20.37<br>-0.13<br>-2.23 | 18.52<br>-0.09<br>-2.73 | 18.32<br>-0.06<br>-2.69 | 20.77<br>0.00<br>-1.75  | 23.79<br>0.18<br>-1.33  | 31.51<br>0.89<br>0.00  | 33.97<br>0.26<br>-1.38  | 33.35<br>-0.13<br>-1.14 | 32.26<br>-0.51<br>-1.19 | 33.84<br>-0.31<br>0.00  | 33.32<br>-0.34<br>0.00  | 32.56<br>0.00<br>0.00  | 32.09<br>0.06<br>0.00  | 30.45<br>-0.87<br>-0.24 | 32.54<br>-0.16<br>0.00  | 36.75<br>0.11<br>0.00     | 42.30<br>0.71<br>0.00     | 36.48<br>0.36<br>0.00     | 31.95<br>0.19<br>0.00     | 30.18<br>-0.03<br>0.00  | 27.81<br>-0.14<br>0.00  | 25.97<br>0.10<br>0.00  | 25.43<br>0.38<br>0.00  |
| ELBRIDGE_115KV_TB2<br>80188                | 19.50<br>0.05<br>-2.24  | 19.95<br>0.05<br>-1.63  | 17.92<br>0.03<br>-2.00  | 17.67<br>0.02<br>-1.97  | 20.32<br>0.02<br>-1.28  | 23.30<br>0.04<br>-0.97  | 30.62<br>0.00<br>0.00  | 33.21<br>-0.13<br>-1.01 | 32.94<br>-0.23<br>-0.83 | 32.16<br>-0.28<br>-0.87 | 33.88<br>-0.27<br>0.00  | 33.36<br>-0.30<br>0.00  | 32.30<br>-0.26<br>0.00 | 31.77<br>-0.26<br>0.00 | 30.88<br>-0.37<br>-0.18 | 32.44<br>-0.26<br>0.00  | 36.38<br>-0.26<br>0.00    | 41.43<br>-0.17<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.60<br>-0.16<br>0.00    | 30.11<br>-0.09<br>0.00  | 27.86<br>-0.08<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.08<br>0.03<br>0.00  |
| ELEC_TRO_TEK<br>24086                      | 32.23<br>1.38<br>-13.64 | 27.49<br>1.33<br>-7.90  | 26.59<br>1.05<br>-9.66  | 26.19<br>1.00<br>-9.50  | 26.37<br>1.18<br>-6.17  | 28.62<br>1.63<br>-4.71  | 34.91<br>2.54<br>-1.75 | 41.38<br>2.85<br>-6.20  | 41.42<br>2.88<br>-6.21  | 40.37<br>2.78<br>-6.03  | 39.44<br>2.97<br>-2.32  | 39.15<br>2.93<br>-2.56  | 38.24<br>2.90<br>-2.79 | 37.39<br>2.69<br>-2.68 | 37.68<br>2.70<br>-3.90  | 38.17<br>2.81<br>-2.66  | 40.13<br>3.11<br>-0.38    | 45.46<br>3.58<br>-0.29    | 40.79<br>2.96<br>-1.71    | 37.92<br>2.48<br>-3.69    | 38.17<br>2.14<br>-5.82  | 34.78<br>1.93<br>-4.90  | 29.88<br>1.86<br>-2.15 | 26.46<br>1.40<br>0.00  |
| ELLENBURG_WT_PWR<br>323604                 | 15.36<br>-2.29<br>-0.43 | 16.15<br>-2.43<br>-0.32 | 14.53<br>-1.75<br>-0.39 | 14.59<br>-1.48<br>-0.38 | 17.48<br>-1.79<br>-0.25 | 20.22<br>-2.25<br>-0.19 | 27.59<br>-3.03<br>0.00 | 29.72<br>-2.81<br>-0.20 | 30.04<br>-2.46<br>-0.17 | 29.66<br>-2.08<br>-0.17 | 31.86<br>-2.29<br>0.00  | 31.34<br>-2.32<br>0.00  | 30.57<br>-1.99<br>0.00 | 30.52<br>-1.50<br>0.00 | 29.93<br>-1.18<br>-0.04 | 30.87<br>-1.83<br>0.00  | 34.99<br>-1.65<br>0.00    | 39.06<br>-2.54<br>0.00    | 34.49<br>-1.62<br>0.00    | 30.81<br>-0.95<br>0.00    | 29.03<br>-1.18<br>0.00  | 26.78<br>-1.17<br>0.00  | 24.76<br>-1.11<br>0.00 | 23.90<br>-1.15<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 19.68<br>-0.15<br>-2.62 | 20.03<br>-0.15<br>-1.92 | 18.04<br>-0.19<br>-2.35 | 17.78<br>-0.22<br>-2.31 | 20.24<br>-0.29<br>-1.50 | 23.02<br>-0.40<br>-1.14 | 30.44<br>-0.18<br>0.00 | 32.48<br>-1.03<br>-1.19 | 31.92<br>-1.39<br>-0.98 | 31.05<br>-1.55<br>-1.03 | 32.85<br>-1.30<br>0.00  | 32.28<br>-1.38<br>0.00  | 31.48<br>-1.07<br>0.00 | 31.19<br>-0.83<br>0.00 | 29.51<br>-1.77<br>-0.21 | 31.62<br>-1.08<br>0.00  | 35.80<br>-0.84<br>0.00    | 40.85<br>-0.75<br>0.00    | 35.29<br>-0.83<br>0.00    | 31.19<br>-0.57<br>0.00    | 29.24<br>-0.97<br>0.00  | 27.00<br>-0.95<br>0.00  | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| EMPIRE_CC_1<br>323656                      | 30.21<br>0.45<br>-12.55 | 27.89<br>0.46<br>-9.17  | 27.51<br>0.40<br>-11.23 | 27.15<br>0.41<br>-11.05 | 26.70<br>0.49<br>-7.19  | 28.36<br>0.60<br>-5.47  | 31.45<br>0.83<br>0.00  | 38.95<br>0.94<br>-5.68  | 38.02<br>1.00<br>-4.68  | 37.42<br>0.95<br>-4.90  | 35.21<br>1.06<br>0.00   | 34.67<br>1.01<br>0.00   | 33.47<br>0.91<br>0.00  | 32.89<br>0.86<br>0.00  | 33.03<br>0.96<br>-1.00  | 33.68<br>0.98<br>0.00   | 37.63<br>0.99<br>0.00     | 42.59<br>1.00<br>0.00     | 36.98<br>0.87<br>0.00     | 32.46<br>0.70<br>0.00     | 31.05<br>0.84<br>0.00   | 28.67<br>0.73<br>0.00   | 26.44<br>0.57<br>0.00  | 25.51<br>0.45<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EMPIRE_CC_2<br>323658                      | 30.21<br>0.45<br>-12.55 | 27.89<br>0.46<br>-9.17  | 27.51<br>0.40<br>-11.23 | 27.15<br>0.41<br>-11.05 | 26.70<br>0.49<br>-7.19  | 28.36<br>0.60<br>-5.47  | 31.45<br>0.83<br>0.00  | 38.95<br>0.94<br>-5.68  | 38.02<br>1.00<br>-4.68  | 37.42<br>0.95<br>-4.90  | 35.21<br>1.06<br>0.00  | 34.67<br>1.01<br>0.00  | 33.47<br>0.91<br>0.00  | 32.89<br>0.86<br>0.00  | 33.03<br>0.96<br>-1.00  | 33.68<br>0.98<br>0.00  | 37.63<br>0.99<br>0.00  | 42.59<br>1.00<br>0.00  | 36.98<br>0.87<br>0.00  | 32.46<br>0.70<br>0.00  | 31.05<br>0.84<br>0.00  | 28.67<br>0.73<br>0.00  | 26.44<br>0.57<br>0.00  | 25.51<br>0.45<br>0.00  |
| ENORWICH_115KV_TB1<br>80156                | 22.71<br>1.08<br>-4.41  | 22.67<br>1.19<br>-3.22  | 20.85<br>1.02<br>-3.95  | 20.62<br>1.05<br>-3.88  | 22.90<br>1.35<br>-2.53  | 25.76<br>1.56<br>-1.92  | 33.47<br>2.85<br>0.00  | 37.59<br>3.27<br>-2.00  | 37.09<br>3.10<br>-1.64  | 36.23<br>2.94<br>-1.72  | 37.26<br>3.11<br>0.00  | 36.82<br>3.16<br>0.00  | 35.46<br>2.90<br>0.00  | 34.94<br>2.91<br>0.00  | 34.00<br>2.58<br>-0.35  | 35.84<br>3.14<br>0.00  | 40.45<br>3.81<br>0.00  | 46.30<br>4.70<br>0.00  | 40.05<br>3.94<br>0.00  | 35.16<br>3.40<br>0.00  | 33.14<br>2.93<br>0.00  | 30.46<br>2.52<br>0.00  | 28.04<br>2.17<br>0.00  | 27.19<br>2.13<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199              | 19.63<br>-0.24<br>-2.65 | 19.95<br>-0.26<br>-1.94 | 17.96<br>-0.30<br>-2.38 | 17.70<br>-0.33<br>-2.34 | 20.14<br>-0.40<br>-1.52 | 22.95<br>-0.49<br>-1.16 | 30.84<br>0.21<br>0.00  | 32.59<br>-0.94<br>-1.20 | 31.97<br>-1.36<br>-0.99 | 31.09<br>-1.52<br>-1.04 | 33.29<br>-0.85<br>0.00 | 32.72<br>-0.94<br>0.00 | 31.94<br>-0.62<br>0.00 | 31.61<br>-0.42<br>0.00 | 29.54<br>-1.74<br>-0.21 | 32.08<br>-0.62<br>0.00 | 36.35<br>-0.29<br>0.00 | 41.47<br>-0.12<br>0.00 | 35.79<br>-0.33<br>0.00 | 31.60<br>-0.16<br>0.00 | 29.60<br>-0.60<br>0.00 | 27.31<br>-0.64<br>0.00 | 25.58<br>-0.28<br>0.00 | 25.36<br>0.30<br>0.00  |
| ERIE_WT_PWR<br>323693                      | 19.76<br>-0.10<br>-2.64 | 20.09<br>-0.11<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.83<br>-0.19<br>-2.33 | 20.31<br>-0.23<br>-1.51 | 23.12<br>-0.31<br>-1.15 | 30.69<br>0.06<br>0.00  | 32.69<br>-0.84<br>-1.20 | 32.09<br>-1.23<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 32.92<br>-1.23<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.87<br>-0.69<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.67<br>-1.62<br>-0.21 | 31.88<br>-0.82<br>0.00 | 36.09<br>-0.55<br>0.00 | 41.35<br>-0.25<br>0.00 | 35.68<br>-0.43<br>0.00 | 31.41<br>-0.35<br>0.00 | 29.45<br>-0.75<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.51<br>-0.36<br>0.00 | 25.11<br>0.05<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157                | 17.81<br>0.96<br>0.37   | 19.05<br>1.06<br>0.27   | 16.44<br>0.89<br>0.33   | 16.24<br>0.88<br>0.33   | 19.89<br>1.08<br>0.21   | 23.41<br>1.29<br>0.16   | 32.77<br>2.14<br>0.00  | 34.62<br>2.46<br>0.17   | 34.56<br>2.36<br>0.14   | 33.73<br>2.30<br>0.14   | 36.44<br>2.29<br>0.00  | 35.95<br>2.29<br>0.00  | 34.61<br>2.05<br>0.00  | 34.04<br>2.02<br>0.00  | 32.91<br>1.86<br>0.03   | 34.89<br>2.19<br>0.00  | 39.17<br>2.53<br>0.00  | 44.59<br>2.99<br>0.00  | 38.68<br>2.56<br>0.00  | 33.95<br>2.19<br>0.00  | 32.14<br>1.93<br>0.00  | 29.60<br>1.65<br>0.00  | 27.27<br>1.40<br>0.00  | 26.36<br>1.30<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 21.13<br>0.46<br>-3.45  | 21.28<br>0.49<br>-2.52  | 19.38<br>0.41<br>-3.09  | 19.13<br>0.41<br>-3.04  | 21.49<br>0.49<br>-1.98  | 24.41<br>0.62<br>-1.50  | 31.63<br>1.01<br>0.00  | 34.89<br>1.00<br>-1.56  | 34.50<br>0.87<br>-1.29  | 33.64<br>0.73<br>-1.35  | 34.93<br>0.79<br>0.00  | 34.40<br>0.74<br>0.00  | 33.28<br>0.72<br>0.00  | 32.76<br>0.74<br>0.00  | 31.91<br>0.56<br>-0.27  | 33.52<br>0.82<br>0.00  | 37.70<br>1.06<br>0.00  | 43.05<br>1.46<br>0.00  | 37.31<br>1.19<br>0.00  | 32.75<br>0.98<br>0.00  | 31.11<br>0.91<br>0.00  | 28.73<br>0.78<br>0.00  | 26.57<br>0.70<br>0.00  | 25.78<br>0.73<br>0.00  |
| ETNA_____115KV_TB2<br>80207                | 21.13<br>0.46<br>-3.45  | 21.28<br>0.49<br>-2.52  | 19.38<br>0.41<br>-3.09  | 19.13<br>0.41<br>-3.04  | 21.49<br>0.49<br>-1.98  | 24.41<br>0.62<br>-1.50  | 31.63<br>1.01<br>0.00  | 34.89<br>1.00<br>-1.56  | 34.50<br>0.87<br>-1.29  | 33.64<br>0.73<br>-1.35  | 34.93<br>0.79<br>0.00  | 34.40<br>0.74<br>0.00  | 33.28<br>0.72<br>0.00  | 32.76<br>0.74<br>0.00  | 31.91<br>0.56<br>-0.27  | 33.52<br>0.82<br>0.00  | 37.70<br>1.06<br>0.00  | 43.05<br>1.46<br>0.00  | 37.31<br>1.19<br>0.00  | 32.75<br>0.98<br>0.00  | 31.11<br>0.91<br>0.00  | 28.73<br>0.78<br>0.00  | 26.57<br>0.70<br>0.00  | 25.78<br>0.73<br>0.00  |
| EUCLID___115KV_TB2<br>356179               | 19.16<br>-0.07<br>-2.02 | 19.66<br>-0.07<br>-1.47 | 17.61<br>-0.08<br>-1.81 | 17.37<br>-0.09<br>-1.78 | 20.06<br>-0.11<br>-1.16 | 23.05<br>-0.11<br>-0.88 | 30.38<br>-0.24<br>0.00 | 32.86<br>-0.39<br>-0.91 | 32.64<br>-0.45<br>-0.75 | 31.88<br>-0.47<br>-0.79 | 33.64<br>-0.51<br>0.00 | 33.12<br>-0.54<br>0.00 | 32.07<br>-0.49<br>0.00 | 31.54<br>-0.48<br>0.00 | 30.68<br>-0.56<br>-0.16 | 32.18<br>-0.52<br>0.00 | 36.13<br>-0.51<br>0.00 | 41.10<br>-0.50<br>0.00 | 35.61<br>-0.51<br>0.00 | 31.35<br>-0.41<br>0.00 | 29.87<br>-0.33<br>0.00 | 27.67<br>-0.28<br>0.00 | 25.64<br>-0.23<br>0.00 | 24.91<br>-0.15<br>0.00 |
| E_CANADA_CAP_HY<br>24051                   | 34.76<br>1.10<br>-16.44 | 31.47<br>1.19<br>-12.02 | 31.61<br>1.02<br>-14.71 | 31.18<br>1.02<br>-14.48 | 29.67<br>1.24<br>-9.42  | 30.97<br>1.52<br>-7.17  | 33.01<br>2.39<br>0.00  | 42.51<br>2.75<br>-7.44  | 41.12<br>2.65<br>-6.13  | 40.52<br>2.53<br>-6.43  | 36.50<br>2.35<br>0.00  | 35.98<br>2.32<br>0.00  | 34.67<br>2.12<br>0.00  | 34.07<br>2.05<br>0.00  | 34.37<br>1.99<br>-1.31  | 35.05<br>2.36<br>0.00  | 39.28<br>2.64<br>0.00  | 44.76<br>3.16<br>0.00  | 38.86<br>2.74<br>0.00  | 34.08<br>2.32<br>0.00  | 32.35<br>2.14<br>0.00  | 29.82<br>1.87<br>0.00  | 27.42<br>1.55<br>0.00  | 26.43<br>1.38<br>0.00  |
| E_CANADA_MHWK_HY<br>24050                  | 17.26<br>-0.29<br>-0.34 | 18.20<br>-0.31<br>-0.25 | 15.93<br>-0.25<br>-0.30 | 15.76<br>-0.22<br>-0.30 | 18.96<br>-0.25<br>-0.19 | 22.14<br>-0.29<br>-0.15 | 30.32<br>-0.31<br>0.00 | 32.32<br>-0.16<br>-0.15 | 32.37<br>-0.10<br>-0.13 | 31.70<br>0.00<br>-0.13  | 34.18<br>0.03<br>0.00  | 33.83<br>0.17<br>0.00  | 32.76<br>0.20<br>0.00  | 32.28<br>0.25<br>0.00  | 31.35<br>0.25<br>-0.03  | 32.90<br>0.20<br>0.00  | 36.86<br>0.22<br>0.00  | 41.85<br>0.25<br>0.00  | 36.33<br>0.22<br>0.00  | 32.01<br>0.25<br>0.00  | 30.39<br>0.18<br>0.00  | 28.17<br>0.22<br>0.00  | 26.05<br>0.18<br>0.00  | 25.21<br>0.15<br>0.00  |
| E_FISHKILL___LBMP<br>23776                 | 29.00<br>0.83<br>-10.95 | 27.11<br>0.84<br>-8.01  | 26.40<br>0.71<br>-9.80  | 26.01<br>0.67<br>-9.65  | 26.09<br>0.80<br>-6.27  | 28.06<br>1.00<br>-4.78  | 32.16<br>1.53<br>0.00  | 39.16<br>1.88<br>-4.95  | 38.36<br>1.94<br>-4.08  | 37.71<br>1.86<br>-4.28  | 36.20<br>2.05<br>0.00  | 35.68<br>2.02<br>0.00  | 34.48<br>1.92<br>0.00  | 33.82<br>1.79<br>0.00  | 33.81<br>1.86<br>-0.87  | 34.63<br>1.93<br>0.00  | 38.73<br>2.09<br>0.00  | 43.84<br>2.25<br>0.00  | 37.99<br>1.88<br>0.00  | 33.38<br>1.62<br>0.00  | 31.59<br>1.39<br>0.00  | 29.15<br>1.20<br>0.00  | 26.96<br>1.09<br>0.00  | 25.96<br>0.90<br>0.00  |
| FALCON___SEABRD_CC1<br>323796              | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.67<br>-1.60<br>-0.39 | 14.74<br>-1.33<br>-0.38 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.93<br>-2.70<br>0.00 | 29.85<br>-2.68<br>-0.20 | 30.21<br>-2.30<br>-0.17 | 29.82<br>-1.93<br>-0.17 | 32.03<br>-2.12<br>0.00 | 31.51<br>-2.15<br>0.00 | 30.77<br>-1.79<br>0.00 | 30.71<br>-1.31<br>0.00 | 30.11<br>-1.00<br>-0.04 | 31.10<br>-1.60<br>0.00 | 35.28<br>-1.35<br>0.00 | 39.14<br>-2.45<br>0.00 | 34.78<br>-1.34<br>0.00 | 31.29<br>-0.48<br>0.00 | 29.45<br>-0.75<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.09<br>-0.78<br>0.00 | 24.23<br>-0.83<br>0.00 |
| FALCON___SEABRD_CC2<br>323797              | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.67<br>-1.60<br>-0.39 | 14.74<br>-1.33<br>-0.38 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.93<br>-2.70<br>0.00 | 29.85<br>-2.68<br>-0.20 | 30.21<br>-2.30<br>-0.17 | 29.82<br>-1.93<br>-0.17 | 32.03<br>-2.12<br>0.00 | 31.51<br>-2.15<br>0.00 | 30.77<br>-1.79<br>0.00 | 30.71<br>-1.31<br>0.00 | 30.11<br>-1.00<br>-0.04 | 31.10<br>-1.60<br>0.00 | 35.28<br>-1.35<br>0.00 | 39.14<br>-2.45<br>0.00 | 34.78<br>-1.34<br>0.00 | 31.29<br>-0.48<br>0.00 | 29.45<br>-0.75<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.09<br>-0.78<br>0.00 | 24.23<br>-0.83<br>0.00 |
| FAR ROCKAWAY___4<br>23548                  | 36.06<br>1.62<br>-17.23 | 27.78<br>1.59<br>-7.93  | 26.84<br>1.27<br>-9.68  | 26.42<br>1.21<br>-9.53  | 26.64<br>1.45<br>-6.17  | 28.94<br>1.92<br>-4.74  | 37.52<br>2.97<br>-3.92 | 42.78<br>3.36<br>-7.08  | 42.54<br>3.33<br>-6.87  | 42.22<br>3.28<br>-7.37  | 41.52<br>3.48<br>-3.89 | 41.37<br>3.43<br>-4.28 | 41.06<br>3.42<br>-5.08 | 38.44<br>3.14<br>-3.28 | 38.54<br>3.14<br>-4.33  | 39.49<br>3.27<br>-3.52 | 40.56<br>3.63<br>-0.29 | 45.94<br>4.16<br>-0.18 | 42.27<br>3.50<br>-2.65 | 40.71<br>2.95<br>-6.00 | 40.74<br>2.60<br>-7.94 | 37.77<br>2.32<br>-7.50 | 32.94<br>2.22<br>-4.84 | 26.81<br>1.75<br>0.00  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.29<br>2.63<br>0.00  | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.35<br>2.71<br>0.00  | 44.42<br>2.83<br>0.00  | 38.50<br>2.38<br>0.00  | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 29.04<br>1.05<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.60<br>0.00   | 36.25<br>2.59<br>0.00   | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.35<br>2.71<br>0.00     | 44.42<br>2.83<br>0.00     | 38.50<br>2.38<br>0.00     | 33.83<br>2.06<br>0.00     | 31.96<br>1.75<br>0.00   | 29.49<br>1.54<br>0.00   | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 29.02<br>1.03<br>-10.77 | 27.16<br>1.02<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00   | 36.25<br>2.59<br>0.00   | 35.00<br>2.44<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00   | 39.31<br>2.67<br>0.00     | 44.38<br>2.79<br>0.00     | 38.46<br>2.35<br>0.00     | 33.79<br>2.03<br>0.00     | 31.96<br>1.75<br>0.00   | 29.46<br>1.51<br>0.00   | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 29.01<br>1.02<br>-10.77 | 27.16<br>1.02<br>-7.88  | 26.41<br>0.89<br>-9.64  | 25.99<br>0.82<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.18<br>1.20<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00   | 36.22<br>2.56<br>0.00   | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00   | 39.28<br>2.64<br>0.00     | 44.34<br>2.75<br>0.00     | 38.43<br>2.31<br>0.00     | 33.79<br>2.03<br>0.00     | 31.93<br>1.72<br>0.00   | 29.46<br>1.51<br>0.00   | 27.21<br>1.35<br>0.00  | 26.21<br>1.15<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 19.70<br>0.33<br>-2.16  | 20.19<br>0.35<br>-1.58  | 18.12<br>0.30<br>-1.93  | 17.89<br>0.30<br>-1.90  | 20.64<br>0.38<br>-1.24  | 23.67<br>0.45<br>-0.94  | 31.36<br>0.73<br>0.00  | 34.15<br>0.84<br>-0.98  | 33.92<br>0.77<br>-0.81  | 33.17<br>0.76<br>-0.85  | 34.93<br>0.79<br>0.00   | 34.43<br>0.77<br>0.00   | 33.27<br>0.72<br>0.00  | 32.76<br>0.74<br>0.00  | 31.87<br>0.62<br>-0.17  | 33.45<br>0.75<br>0.00   | 37.56<br>0.92<br>0.00     | 42.80<br>1.21<br>0.00     | 37.09<br>0.98<br>0.00     | 32.62<br>0.86<br>0.00     | 30.93<br>0.72<br>0.00   | 28.59<br>0.64<br>0.00   | 26.41<br>0.54<br>0.00  | 25.61<br>0.55<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00  | 33.56<br>-0.10<br>0.00  | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00  | 36.57<br>-0.07<br>0.00    | 41.64<br>0.04<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.73<br>-0.03<br>0.00    | 30.24<br>0.03<br>0.00   | 28.00<br>0.06<br>0.00   | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| FITZPATRICK____<br>23598                   | 18.47<br>-0.34<br>-1.60 | 19.06<br>-0.37<br>-1.17 | 16.99<br>-0.32<br>-1.43 | 16.76<br>-0.33<br>-1.41 | 19.53<br>-0.40<br>-0.91 | 22.51<br>-0.47<br>-0.70 | 29.86<br>-0.76<br>0.00 | 32.08<br>-0.97<br>-0.72 | 31.90<br>-1.04<br>-0.59 | 31.15<br>-1.04<br>-0.62 | 33.02<br>-1.13<br>0.00  | 32.55<br>-1.11<br>0.00  | 31.52<br>-1.04<br>0.00 | 31.00<br>-1.03<br>0.00 | 30.14<br>-1.06<br>-0.13 | 31.62<br>-1.08<br>0.00  | 35.47<br>-1.17<br>0.00    | 40.35<br>-1.25<br>0.00    | 35.00<br>-1.12<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.33<br>-0.88<br>0.00  | 27.20<br>-0.75<br>0.00  | 25.25<br>-0.62<br>0.00 | 24.53<br>-0.53<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 30.16<br>1.79<br>-11.15 | 27.85<br>1.72<br>-7.87  | 26.91<br>1.38<br>-9.64  | 26.55<br>1.33<br>-9.53  | 26.82<br>1.58<br>-6.22  | 29.12<br>2.14<br>-4.70  | 34.41<br>3.40<br>-0.39 | 51.46<br>3.75<br>-15.38 | 82.99<br>3.78<br>-46.87 | 44.59<br>3.63<br>-9.39  | 65.18<br>3.79<br>-27.24 | 52.64<br>3.74<br>-15.24 | 42.06<br>3.78<br>-5.72 | 38.08<br>3.52<br>-2.53 | 40.65<br>3.48<br>-6.09  | 47.96<br>3.66<br>-11.60 | 161.46<br>3.99<br>-120.82 | 303.58<br>4.62<br>-257.36 | 359.23<br>3.86<br>-319.25 | 167.27<br>3.27<br>-132.24 | 55.88<br>2.90<br>-22.78 | 49.43<br>2.66<br>-18.83 | 28.75<br>2.54<br>-0.34 | 27.03<br>1.93<br>-0.05 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 29.05<br>0.96<br>-10.87 | 27.19<br>0.99<br>-7.94  | 26.43<br>0.83<br>-9.72  | 26.04<br>0.78<br>-9.57  | 26.19<br>0.95<br>-6.22  | 28.16<br>1.14<br>-4.74  | 32.34<br>1.71<br>0.00  | 39.28<br>2.04<br>-4.91  | 38.52<br>2.13<br>-4.05  | 37.87<br>2.05<br>-4.25  | 36.40<br>2.25<br>0.00   | 35.81<br>2.15<br>0.00   | 34.64<br>2.08<br>0.00  | 33.94<br>1.92<br>0.00  | 33.96<br>2.02<br>-0.86  | 34.82<br>2.13<br>0.00   | 38.95<br>2.31<br>0.00     | 44.17<br>2.58<br>0.00     | 38.36<br>2.24<br>0.00     | 33.63<br>1.87<br>0.00     | 31.84<br>1.63<br>0.00   | 29.37<br>1.43<br>0.00   | 27.11<br>1.24<br>0.00  | 26.13<br>1.08<br>0.00  |
| FORT ORANGE____<br>23900                   | 30.51<br>0.38<br>-12.92 | 28.09<br>0.38<br>-9.44  | 27.79<br>0.35<br>-11.56 | 27.44<br>0.38<br>-11.37 | 26.89<br>0.48<br>-7.40  | 28.43<br>0.51<br>-5.63  | 31.39<br>0.77<br>0.00  | 39.05<br>0.87<br>-5.84  | 38.09<br>0.94<br>-4.81  | 37.53<br>0.92<br>-5.05  | 35.14<br>0.99<br>0.00   | 34.57<br>0.91<br>0.00   | 33.40<br>0.85<br>0.00  | 32.79<br>0.77<br>0.00  | 32.97<br>0.87<br>-1.03  | 33.61<br>0.91<br>0.00   | 37.56<br>0.92<br>0.00     | 42.59<br>1.00<br>0.00     | 37.02<br>0.90<br>0.00     | 32.46<br>0.70<br>0.00     | 30.93<br>0.72<br>0.00   | 28.62<br>0.67<br>0.00   | 26.41<br>0.54<br>0.00  | 25.46<br>0.40<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 18.16<br>-0.33<br>-1.27 | 18.86<br>-0.33<br>-0.93 | 16.77<br>-0.25<br>-1.14 | 16.62<br>-0.19<br>-1.12 | 19.54<br>-0.21<br>-0.73 | 22.52<br>-0.31<br>-0.56 | 30.41<br>-0.21<br>0.00 | 32.94<br>0.03<br>-0.58  | 32.72<br>-0.10<br>-0.47 | 31.94<br>-0.13<br>-0.50 | 33.77<br>-0.38<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.77<br>-0.26<br>0.00 | 30.86<br>-0.31<br>-0.10 | 32.40<br>-0.29<br>0.00  | 36.64<br>0.00<br>0.00     | 41.97<br>0.37<br>0.00     | 36.59<br>0.47<br>0.00     | 32.17<br>0.41<br>0.00     | 30.42<br>0.21<br>0.00   | 28.12<br>0.17<br>0.00   | 25.84<br>-0.03<br>0.00 | 25.03<br>-0.03<br>0.00 |
| FOX_HILLS___ESR<br>323835                  | 29.27<br>1.27<br>-10.78 | 27.38<br>1.24<br>-7.88  | 26.64<br>1.11<br>-9.65  | 26.19<br>1.02<br>-9.49  | 26.39<br>1.20<br>-6.17  | 28.38<br>1.40<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.87<br>2.52<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.88<br>2.73<br>0.00   | 36.39<br>2.73<br>0.00   | 35.07<br>2.51<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.28<br>2.58<br>0.00   | 39.53<br>2.89<br>0.00     | 44.76<br>3.16<br>0.00     | 38.79<br>2.67<br>0.00     | 34.08<br>2.32<br>0.00     | 32.11<br>1.90<br>0.00   | 29.68<br>1.73<br>0.00   | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| FPL_FAR_ROCK_GT1<br>24212                  | 36.06<br>1.62<br>-17.23 | 27.78<br>1.59<br>-7.93  | 26.84<br>1.27<br>-9.68  | 26.42<br>1.21<br>-9.53  | 26.64<br>1.44<br>-6.18  | 28.94<br>1.92<br>-4.74  | 37.52<br>2.97<br>-3.92 | 42.71<br>3.30<br>-7.08  | 42.83<br>3.62<br>-6.87  | 42.28<br>3.34<br>-7.37  | 41.62<br>3.58<br>-3.89  | 41.51<br>3.57<br>-4.28  | 40.86<br>3.22<br>-5.08 | 38.57<br>3.27<br>-3.28 | 38.64<br>3.23<br>-4.33  | 39.62<br>3.40<br>-3.52  | 40.81<br>3.88<br>-0.29    | 45.81<br>4.03<br>-0.18    | 42.20<br>3.43<br>-2.65    | 40.87<br>3.11<br>-6.00    | 40.98<br>2.84<br>-7.94  | 37.97<br>2.52<br>-7.50  | 32.94<br>2.23<br>-4.84 | 26.71<br>1.65<br>0.00  |
| FPL_FAR_ROCK_GT2<br>23815                  | 36.06<br>1.62<br>-17.23 | 27.78<br>1.59<br>-7.93  | 26.84<br>1.27<br>-9.68  | 26.42<br>1.21<br>-9.53  | 26.64<br>1.44<br>-6.18  | 28.94<br>1.92<br>-4.74  | 37.52<br>2.97<br>-3.92 | 42.71<br>3.30<br>-7.08  | 42.83<br>3.62<br>-6.87  | 42.28<br>3.34<br>-7.37  | 41.62<br>3.58<br>-3.89  | 41.51<br>3.57<br>-4.28  | 40.86<br>3.22<br>-5.08 | 38.57<br>3.27<br>-3.28 | 38.64<br>3.23<br>-4.33  | 39.62<br>3.40<br>-3.52  | 40.81<br>3.88<br>-0.29    | 45.81<br>4.03<br>-0.18    | 42.20<br>3.43<br>-2.65    | 40.87<br>3.11<br>-6.00    | 40.98<br>2.84<br>-7.94  | 37.97<br>2.52<br>-7.50  | 32.94<br>2.23<br>-4.84 | 26.71<br>1.65<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054                 | 15.55<br>-2.15<br>-0.48 | 16.33<br>-2.28<br>-0.35 | 14.68<br>-1.64<br>-0.43 | 14.76<br>-1.35<br>-0.43 | 17.62<br>-1.67<br>-0.28 | 20.38<br>-2.12<br>-0.21 | 27.87<br>-2.76<br>0.00 | 30.13<br>-2.42<br>-0.22 | 30.42<br>-2.10<br>-0.18 | 30.02<br>-1.74<br>-0.19 | 31.86<br>-2.29<br>0.00  | 31.71<br>-1.95<br>0.00  | 30.87<br>-1.69<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.12<br>-0.99<br>-0.04 | 31.00<br>-1.70<br>0.00  | 35.17<br>-1.47<br>0.00    | 40.18<br>-1.41<br>0.00    | 35.57<br>-0.54<br>0.00    | 30.97<br>-0.79<br>0.00    | 29.18<br>-1.03<br>0.00  | 26.91<br>-1.03<br>0.00  | 24.89<br>-0.98<br>0.00 | 24.00<br>-1.05<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764                 | 32.07<br>1.53<br>-13.32 | 27.63<br>1.48<br>-7.89  | 26.73<br>1.19<br>-9.65  | 26.32<br>1.13<br>-9.50  | 26.52<br>1.33<br>-6.17  | 28.82<br>1.83<br>-4.71  | 35.00<br>2.82<br>-1.56 | 41.72<br>3.14<br>-6.25  | 42.02<br>3.39<br>-6.29  | 40.81<br>3.19<br>-6.05  | 39.80<br>3.38<br>-2.27  | 39.45<br>3.33<br>-2.46  | 38.41<br>3.03<br>-2.82 | 37.78<br>3.07<br>-2.68 | 38.07<br>3.08<br>-3.91  | 38.64<br>3.24<br>-2.70  | 40.97<br>3.70<br>-0.63    | 46.02<br>3.82<br>-0.60    | 41.80<br>3.29<br>-2.40    | 38.91<br>2.95<br>-4.20    | 38.80<br>2.69<br>-5.91  | 35.34<br>2.40<br>-4.99  | 29.90<br>2.12<br>-1.91 | 26.59<br>1.53<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FREEPORT___CT2<br>23818       | 32.07<br>1.53<br>-13.32 | 27.63<br>1.48<br>-7.89  | 26.73<br>1.19<br>-9.65  | 26.32<br>1.13<br>-9.50  | 26.52<br>1.33<br>-6.17  | 28.82<br>1.83<br>-4.71  | 35.00<br>2.82<br>-1.56 | 41.72<br>3.14<br>-6.25  | 42.02<br>3.39<br>-6.29  | 40.81<br>3.19<br>-6.05  | 39.80<br>3.38<br>-2.27 | 39.45<br>3.33<br>-2.46 | 38.41<br>3.03<br>-2.82 | 37.78<br>3.07<br>-2.68 | 38.07<br>3.08<br>-3.91  | 38.64<br>3.24<br>-2.70 | 40.97<br>3.70<br>-0.63 | 46.02<br>3.82<br>-0.60 | 41.80<br>3.29<br>-2.40 | 38.91<br>2.95<br>-4.20 | 38.80<br>2.69<br>-5.91 | 35.34<br>2.40<br>-4.99 | 29.90<br>2.12<br>-1.91 | 26.59<br>1.53<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 29.32<br>1.33<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.68<br>1.14<br>-9.65  | 26.24<br>1.07<br>-9.49  | 26.45<br>1.26<br>-6.17  | 28.43<br>1.45<br>-4.70  | 32.74<br>2.11<br>0.00  | 39.76<br>2.55<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.88<br>2.73<br>0.00  | 36.39<br>2.73<br>0.00  | 35.07<br>2.51<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.31<br>2.62<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.14<br>1.93<br>0.00  | 29.74<br>1.79<br>0.00  | 27.50<br>1.63<br>0.00  | 26.59<br>1.53<br>-0.01 |
| FULTON COGEN____<br>23766     | 19.02<br>-0.10<br>-1.91 | 19.55<br>-0.11<br>-1.39 | 17.48<br>-0.11<br>-1.71 | 17.24<br>-0.13<br>-1.68 | 19.96<br>-0.15<br>-1.09 | 22.96<br>-0.16<br>-0.83 | 30.32<br>-0.31<br>0.00 | 32.71<br>-0.48<br>-0.86 | 32.53<br>-0.52<br>-0.71 | 31.78<br>-0.54<br>-0.75 | 33.57<br>-0.58<br>0.00 | 33.05<br>-0.61<br>0.00 | 31.97<br>-0.59<br>0.00 | 31.45<br>-0.58<br>0.00 | 30.57<br>-0.65<br>-0.15 | 32.11<br>-0.59<br>0.00 | 36.05<br>-0.59<br>0.00 | 41.01<br>-0.58<br>0.00 | 35.57<br>-0.54<br>0.00 | 31.28<br>-0.48<br>0.00 | 29.84<br>-0.36<br>0.00 | 27.67<br>-0.28<br>0.00 | 25.58<br>-0.28<br>0.00 | 24.86<br>-0.20<br>0.00 |
| FULTON___LFGE<br>323630       | 34.27<br>1.55<br>-15.50 | 31.24<br>1.64<br>-11.33 | 31.17<br>1.41<br>-13.87 | 30.76<br>1.43<br>-13.65 | 29.63<br>1.73<br>-8.88  | 31.16<br>2.12<br>-6.76  | 33.87<br>3.24<br>0.00  | 42.99<br>3.65<br>-7.01  | 41.77<br>3.65<br>-5.78  | 41.22<br>3.60<br>-6.06  | 37.73<br>3.58<br>0.00  | 37.23<br>3.57<br>0.00  | 35.95<br>3.39<br>0.00  | 35.35<br>3.33<br>0.00  | 35.54<br>3.23<br>-1.23  | 36.46<br>3.76<br>0.00  | 40.71<br>4.07<br>0.00  | 46.21<br>4.62<br>0.00  | 40.05<br>3.94<br>0.00  | 35.03<br>3.27<br>0.00  | 33.32<br>3.11<br>0.00  | 30.49<br>2.54<br>0.00  | 27.99<br>2.12<br>0.00  | 26.91<br>1.85<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 31.80<br>1.22<br>-13.36 | 29.30<br>1.28<br>-9.76  | 28.93<br>1.10<br>-11.95 | 28.56<br>1.11<br>-11.76 | 27.94<br>1.27<br>-7.65  | 29.67<br>1.56<br>-5.83  | 32.25<br>1.62<br>0.00  | 40.31<br>1.94<br>-6.04  | 39.38<br>2.07<br>-4.98  | 38.97<br>2.18<br>-5.22  | 36.47<br>2.32<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.88<br>1.86<br>0.00  | 33.91<br>1.77<br>-1.06  | 34.50<br>1.80<br>0.00  | 38.22<br>1.58<br>0.00  | 43.34<br>1.75<br>0.00  | 37.67<br>1.55<br>0.00  | 33.63<br>1.87<br>0.00  | 31.99<br>1.78<br>0.00  | 29.37<br>1.43<br>0.00  | 27.37<br>1.50<br>0.00  | 26.48<br>1.43<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 19.71<br>-0.15<br>-2.65 | 20.03<br>-0.16<br>-1.93 | 18.04<br>-0.21<br>-2.37 | 17.80<br>-0.22<br>-2.33 | 20.25<br>-0.29<br>-1.52 | 23.06<br>-0.38<br>-1.15 | 30.56<br>-0.06<br>0.00 | 32.59<br>-0.94<br>-1.20 | 32.00<br>-1.33<br>-0.99 | 31.12<br>-1.48<br>-1.03 | 32.99<br>-1.16<br>0.00 | 32.38<br>-1.28<br>0.00 | 31.62<br>-0.94<br>0.00 | 31.29<br>-0.74<br>0.00 | 29.58<br>-1.71<br>-0.21 | 31.75<br>-0.95<br>0.00 | 35.94<br>-0.70<br>0.00 | 41.01<br>-0.58<br>0.00 | 35.43<br>-0.69<br>0.00 | 31.32<br>-0.44<br>0.00 | 29.33<br>-0.88<br>0.00 | 27.11<br>-0.84<br>0.00 | 25.40<br>-0.47<br>0.00 | 25.21<br>0.15<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 19.77<br>-0.09<br>-2.64 | 20.10<br>-0.09<br>-1.93 | 18.11<br>-0.14<br>-2.37 | 17.84<br>-0.17<br>-2.33 | 20.32<br>-0.21<br>-1.51 | 23.14<br>-0.29<br>-1.15 | 30.72<br>0.09<br>0.00  | 32.72<br>-0.81<br>-1.20 | 32.13<br>-1.20<br>-0.99 | 31.24<br>-1.36<br>-1.03 | 33.16<br>-0.99<br>0.00 | 32.58<br>-1.08<br>0.00 | 31.78<br>-0.78<br>0.00 | 31.48<br>-0.54<br>0.00 | 29.70<br>-1.58<br>-0.21 | 31.91<br>-0.78<br>0.00 | 36.16<br>-0.48<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.65<br>-0.47<br>0.00 | 31.47<br>-0.29<br>0.00 | 29.48<br>-0.72<br>0.00 | 27.22<br>-0.73<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.31<br>0.25<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 19.30<br>0.00<br>-2.08  | 19.78<br>0.00<br>-1.52  | 17.73<br>-0.02<br>-1.86 | 17.49<br>-0.03<br>-1.83 | 20.17<br>-0.04<br>-1.19 | 23.17<br>-0.02<br>-0.91 | 30.50<br>-0.12<br>0.00 | 33.01<br>-0.26<br>-0.94 | 32.79<br>-0.32<br>-0.78 | 32.03<br>-0.35<br>-0.81 | 33.77<br>-0.38<br>0.00 | 33.29<br>-0.37<br>0.00 | 32.20<br>-0.36<br>0.00 | 31.70<br>-0.32<br>0.00 | 30.80<br>-0.44<br>-0.17 | 32.34<br>-0.36<br>0.00 | 36.27<br>-0.37<br>0.00 | 41.30<br>-0.29<br>0.00 | 35.79<br>-0.33<br>0.00 | 31.47<br>-0.44<br>0.00 | 30.02<br>-0.88<br>0.00 | 27.78<br>-0.17<br>0.00 | 25.74<br>-0.13<br>0.00 | 25.01<br>-0.05<br>0.00 |
| GENERAL___MILLS<br>23808      | 19.74<br>-0.12<br>-2.64 | 20.07<br>-0.13<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.81<br>-0.20<br>-2.33 | 20.29<br>-0.25<br>-1.51 | 23.10<br>-0.33<br>-1.15 | 30.65<br>0.03<br>0.00  | 32.65<br>-0.87<br>-1.20 | 32.06<br>-1.26<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 33.09<br>-1.06<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.71<br>-0.85<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.64<br>-1.65<br>-0.21 | 31.85<br>-0.85<br>0.00 | 36.09<br>-0.55<br>0.00 | 41.14<br>-0.46<br>0.00 | 35.54<br>-0.58<br>0.00 | 31.41<br>-0.35<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.48<br>-0.39<br>0.00 | 25.28<br>0.23<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 30.50<br>0.36<br>-12.92 | 28.09<br>0.38<br>-9.44  | 27.79<br>0.35<br>-11.56 | 27.43<br>0.36<br>-11.38 | 26.86<br>0.44<br>-7.40  | 28.41<br>0.49<br>-5.64  | 31.33<br>0.70<br>0.00  | 39.02<br>0.84<br>-5.84  | 38.06<br>0.91<br>-4.81  | 37.50<br>0.88<br>-5.05  | 35.14<br>0.99<br>0.00  | 34.57<br>0.91<br>0.00  | 33.44<br>0.88<br>0.00  | 32.82<br>0.80<br>0.00  | 32.97<br>0.87<br>-1.03  | 33.58<br>0.88<br>0.00  | 37.56<br>0.92<br>0.00  | 42.51<br>0.92<br>0.00  | 36.91<br>0.79<br>0.00  | 32.40<br>0.64<br>0.00  | 30.78<br>0.57<br>0.00  | 28.48<br>0.53<br>0.00  | 26.36<br>0.49<br>0.00  | 25.43<br>0.38<br>0.00  |
| GILBOA___1<br>23756           | 28.42<br>0.43<br>-10.77 | 26.65<br>0.51<br>-7.87  | 25.97<br>0.44<br>-9.64  | 25.60<br>0.42<br>-9.49  | 25.70<br>0.51<br>-6.17  | 27.51<br>0.53<br>-4.70  | 31.45<br>0.83<br>0.00  | 38.17<br>0.97<br>-4.87  | 37.36<br>1.00<br>-4.01  | 36.76<br>0.98<br>-4.21  | 35.21<br>1.06<br>0.00  | 34.70<br>1.04<br>0.00  | 33.50<br>0.94<br>0.00  | 32.92<br>0.90<br>0.00  | 32.86<br>0.93<br>-0.86  | 33.68<br>0.98<br>0.00  | 37.70<br>1.06<br>0.00  | 42.64<br>1.04<br>0.00  | 37.09<br>0.98<br>0.00  | 32.58<br>0.82<br>0.00  | 30.99<br>0.78<br>0.00  | 28.62<br>0.67<br>0.00  | 26.44<br>0.57<br>0.00  | 25.56<br>0.50<br>0.00  |
| GILBOA___2<br>23757           | 28.42<br>0.43<br>-10.77 | 26.65<br>0.51<br>-7.87  | 25.97<br>0.44<br>-9.64  | 25.60<br>0.42<br>-9.49  | 25.70<br>0.51<br>-6.17  | 27.51<br>0.53<br>-4.70  | 31.45<br>0.83<br>0.00  | 38.17<br>0.97<br>-4.87  | 37.36<br>1.00<br>-4.01  | 36.76<br>0.98<br>-4.21  | 35.21<br>1.06<br>0.00  | 34.70<br>1.04<br>0.00  | 33.50<br>0.94<br>0.00  | 32.92<br>0.90<br>0.00  | 32.86<br>0.93<br>-0.86  | 33.68<br>0.98<br>0.00  | 37.70<br>1.06<br>0.00  | 42.64<br>1.04<br>0.00  | 37.09<br>0.98<br>0.00  | 32.58<br>0.82<br>0.00  | 30.99<br>0.78<br>0.00  | 28.62<br>0.67<br>0.00  | 26.44<br>0.57<br>0.00  | 25.56<br>0.50<br>0.00  |
| GILBOA___3<br>23758           | 28.42<br>0.43<br>-10.77 | 26.65<br>0.51<br>-7.87  | 25.97<br>0.44<br>-9.64  | 25.60<br>0.42<br>-9.49  | 25.70<br>0.51<br>-6.17  | 27.51<br>0.53<br>-4.70  | 31.45<br>0.83<br>0.00  | 38.17<br>0.97<br>-4.87  | 37.36<br>1.00<br>-4.01  | 36.76<br>0.98<br>-4.21  | 35.21<br>1.06<br>0.00  | 34.70<br>1.04<br>0.00  | 33.50<br>0.94<br>0.00  | 32.92<br>0.90<br>0.00  | 32.86<br>0.93<br>-0.86  | 33.68<br>0.98<br>0.00  | 37.70<br>1.06<br>0.00  | 42.64<br>1.04<br>0.00  | 37.09<br>0.98<br>0.00  | 32.58<br>0.82<br>0.00  | 30.99<br>0.78<br>0.00  | 28.62<br>0.67<br>0.00  | 26.44<br>0.57<br>0.00  | 25.56<br>0.50<br>0.00  |
| GILBOA___4<br>23759           | 28.42<br>0.43<br>-10.77 | 26.65<br>0.51<br>-7.87  | 25.97<br>0.44<br>-9.64  | 25.60<br>0.42<br>-9.49  | 25.70<br>0.51<br>-6.17  | 27.51<br>0.53<br>-4.70  | 31.45<br>0.83<br>0.00  | 38.17<br>0.97<br>-4.87  | 37.36<br>1.00<br>-4.01  | 36.76<br>0.98<br>-4.21  | 35.21<br>1.06<br>0.00  | 34.70<br>1.04<br>0.00  | 33.50<br>0.94<br>0.00  | 32.92<br>0.90<br>0.00  | 32.86<br>0.93<br>-0.86  | 33.68<br>0.98<br>0.00  | 37.70<br>1.06<br>0.00  | 42.64<br>1.04<br>0.00  | 37.09<br>0.98<br>0.00  | 32.58<br>0.82<br>0.00  | 30.99<br>0.78<br>0.00  | 28.62<br>0.67<br>0.00  | 26.44<br>0.57<br>0.00  | 25.56<br>0.50<br>0.00  |
| GILBOA____<br>23599           | 28.42<br>0.43<br>-10.77 | 26.65<br>0.51<br>-7.87  | 25.97<br>0.44<br>-9.64  | 25.60<br>0.42<br>-9.49  | 25.70<br>0.51<br>-6.17  | 27.51<br>0.53<br>-4.70  | 31.45<br>0.83<br>0.00  | 38.17<br>0.97<br>-4.87  | 37.35<br>1.00<br>-4.01  | 36.76<br>0.98<br>-4.21  | 35.21<br>1.06<br>0.00  | 34.70<br>1.04<br>0.00  | 33.54<br>0.98<br>0.00  | 32.92<br>0.90<br>0.00  | 32.86<br>0.93<br>-0.86  | 33.68<br>0.98<br>0.00  | 37.70<br>1.06<br>0.00  | 42.64<br>1.04<br>0.00  | 37.06<br>0.94<br>0.00  | 32.55<br>0.79<br>0.00  | 30.90<br>0.69<br>0.00  | 28.56<br>0.61<br>0.00  | 26.41<br>0.54<br>0.00  | 25.51<br>0.45<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GINNA____<br>23603                     | 18.80<br>-0.74<br>-2.32 | 19.17<br>-0.78<br>-1.70 | 17.25<br>-0.71<br>-2.08 | 16.99<br>-0.74<br>-2.04 | 19.46<br>-0.89<br>-1.33 | 22.29<br>-1.00<br>-1.01 | 29.15<br>-1.47<br>0.00 | 31.70<br>-1.68<br>-1.05 | 31.46<br>-1.75<br>-0.87 | 30.68<br>-1.80<br>-0.91 | 32.17<br>-1.98<br>0.00  | 31.67<br>-1.99<br>0.00  | 30.80<br>-1.76<br>0.00 | 30.36<br>-1.67<br>0.00 | 29.36<br>-1.90<br>-0.18 | 30.77<br>-1.93<br>0.00  | 34.62<br>-2.02<br>0.00    | 39.72<br>-1.87<br>0.00    | 34.35<br>-1.77<br>0.00    | 30.17<br>-1.59<br>0.00    | 28.51<br>-1.69<br>0.00  | 26.41<br>-1.54<br>0.00  | 24.55<br>-1.32<br>0.00 | 23.93<br>-1.13<br>0.00 |
| GLEN PARK____<br>23778                 | 18.29<br>-0.24<br>-1.31 | 18.97<br>-0.26<br>-0.96 | 16.88<br>-0.17<br>-1.17 | 16.72<br>-0.13<br>-1.16 | 19.66<br>-0.11<br>-0.75 | 22.63<br>-0.22<br>-0.57 | 30.59<br>-0.03<br>0.00 | 33.12<br>0.20<br>-0.59  | 32.86<br>0.03<br>-0.49  | 32.08<br>0.00<br>-0.51  | 33.98<br>-0.17<br>0.00  | 33.49<br>-0.17<br>0.00  | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.96<br>-0.22<br>-0.10 | 32.54<br>-0.16<br>0.00  | 36.82<br>0.18<br>0.00     | 42.10<br>0.50<br>0.00     | 36.69<br>0.58<br>0.00     | 32.36<br>0.60<br>0.00     | 30.54<br>0.33<br>0.00   | 28.20<br>0.25<br>0.00   | 25.95<br>0.08<br>0.00  | 25.08<br>0.03<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172          | 29.18<br>1.19<br>-10.78 | 27.31<br>1.17<br>-7.88  | 26.57<br>1.03<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.33<br>1.14<br>-6.17  | 28.34<br>1.36<br>-4.70  | 32.68<br>2.05<br>0.00  | 39.76<br>2.55<br>-4.87  | 38.97<br>2.62<br>-4.01  | 38.34<br>2.56<br>-4.21  | 36.95<br>2.80<br>0.00   | 36.45<br>2.79<br>0.00   | 35.16<br>2.60<br>0.00  | 34.52<br>2.50<br>0.00  | 34.48<br>2.55<br>-0.86  | 35.35<br>2.65<br>0.00   | 39.57<br>2.93<br>0.00     | 44.72<br>3.12<br>0.00     | 38.75<br>2.64<br>0.00     | 34.08<br>2.32<br>0.00     | 32.14<br>1.93<br>0.00   | 29.65<br>1.70<br>0.00   | 27.40<br>1.53<br>0.00  | 26.49<br>1.43<br>-0.01 |
| GLENWOOD_IC_1_G5<br>23712              | 31.00<br>1.29<br>-12.49 | 27.41<br>1.26<br>-7.89  | 26.57<br>1.03<br>-9.65  | 26.16<br>0.97<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.52<br>1.54<br>-4.71  | 34.10<br>2.42<br>-1.05 | 41.08<br>2.78<br>-5.97  | 41.29<br>2.85<br>-6.11  | 39.96<br>2.75<br>-5.65  | 39.04<br>3.01<br>-1.89  | 38.71<br>3.00<br>-2.05  | 37.58<br>2.90<br>-2.13 | 37.25<br>2.72<br>-2.51 | 37.59<br>2.73<br>-3.78  | 37.98<br>2.84<br>-2.43  | 40.40<br>3.15<br>-0.61    | 45.67<br>3.49<br>-0.58    | 41.10<br>2.93<br>-2.05    | 37.63<br>2.48<br>-3.39    | 37.64<br>2.17<br>-5.26  | 34.06<br>1.93<br>-4.19  | 28.92<br>1.76<br>-1.29 | 26.43<br>1.38<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688              | 30.00<br>1.17<br>-11.61 | 27.29<br>1.15<br>-7.88  | 26.48<br>0.95<br>-9.64  | 26.07<br>0.89<br>-9.49  | 26.26<br>1.06<br>-6.17  | 28.36<br>1.38<br>-4.70  | 33.32<br>2.17<br>-0.52 | 40.47<br>2.52<br>-5.62  | 40.78<br>2.68<br>-5.76  | 39.29<br>2.56<br>-5.16  | 38.33<br>2.80<br>-1.38  | 37.99<br>2.76<br>-1.57  | 36.41<br>2.54<br>-1.31 | 36.85<br>2.53<br>-2.30 | 37.25<br>2.55<br>-3.63  | 37.47<br>2.68<br>-2.09  | 39.89<br>2.97<br>-0.29    | 44.90<br>3.12<br>-0.18    | 39.49<br>2.64<br>-0.74    | 36.04<br>2.35<br>-1.93    | 36.78<br>2.14<br>-4.43  | 33.03<br>1.87<br>-3.21  | 28.07<br>1.58<br>-0.62 | 26.28<br>1.23<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689              | 30.00<br>1.17<br>-11.61 | 27.29<br>1.15<br>-7.88  | 26.48<br>0.95<br>-9.64  | 26.07<br>0.89<br>-9.49  | 26.26<br>1.06<br>-6.17  | 28.36<br>1.38<br>-4.70  | 33.32<br>2.17<br>-0.52 | 40.47<br>2.52<br>-5.62  | 40.78<br>2.68<br>-5.76  | 39.29<br>2.56<br>-5.16  | 38.33<br>2.80<br>-1.38  | 37.99<br>2.76<br>-1.57  | 36.41<br>2.54<br>-1.31 | 36.85<br>2.53<br>-2.30 | 37.25<br>2.55<br>-3.63  | 37.47<br>2.68<br>-2.09  | 39.89<br>2.97<br>-0.29    | 44.90<br>3.12<br>-0.18    | 39.49<br>2.64<br>-0.74    | 36.04<br>2.35<br>-1.93    | 36.78<br>2.14<br>-4.43  | 33.03<br>1.87<br>-3.21  | 28.07<br>1.58<br>-0.62 | 26.28<br>1.23<br>0.00  |
| GLENWOOD____4<br>23550                 | 31.00<br>1.29<br>-12.49 | 27.41<br>1.26<br>-7.89  | 26.57<br>1.03<br>-9.65  | 26.16<br>0.97<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.52<br>1.54<br>-4.71  | 34.10<br>2.42<br>-1.05 | 41.08<br>2.78<br>-5.97  | 41.29<br>2.85<br>-6.11  | 39.96<br>2.75<br>-5.65  | 39.04<br>3.01<br>-1.89  | 38.71<br>3.00<br>-2.05  | 37.58<br>2.90<br>-2.13 | 37.25<br>2.72<br>-2.51 | 37.59<br>2.73<br>-3.78  | 37.98<br>2.84<br>-2.43  | 40.40<br>3.15<br>-0.61    | 45.67<br>3.49<br>-0.58    | 41.10<br>2.93<br>-2.05    | 37.63<br>2.48<br>-3.39    | 37.64<br>2.17<br>-5.26  | 34.06<br>1.93<br>-4.19  | 28.92<br>1.76<br>-1.29 | 26.43<br>1.38<br>0.00  |
| GLENWOOD____5<br>23614                 | 31.00<br>1.29<br>-12.49 | 27.41<br>1.26<br>-7.89  | 26.57<br>1.03<br>-9.65  | 26.16<br>0.97<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.52<br>1.54<br>-4.71  | 34.10<br>2.42<br>-1.05 | 41.08<br>2.78<br>-5.97  | 41.29<br>2.85<br>-6.11  | 39.96<br>2.75<br>-5.65  | 39.04<br>3.01<br>-1.89  | 38.71<br>3.00<br>-2.05  | 37.58<br>2.90<br>-2.13 | 37.25<br>2.72<br>-2.51 | 37.59<br>2.73<br>-3.78  | 37.98<br>2.84<br>-2.43  | 40.40<br>3.15<br>-0.61    | 45.67<br>3.49<br>-0.58    | 41.10<br>2.93<br>-2.05    | 37.63<br>2.48<br>-3.39    | 37.64<br>2.17<br>-5.26  | 34.06<br>1.93<br>-4.19  | 28.92<br>1.76<br>-1.29 | 26.43<br>1.38<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 30.78<br>2.43<br>-11.13 | 28.49<br>2.36<br>-7.87  | 27.48<br>1.95<br>-9.64  | 27.09<br>1.88<br>-9.52  | 27.46<br>2.22<br>-6.21  | 29.90<br>2.92<br>-4.70  | 35.48<br>4.50<br>-0.35 | 51.03<br>4.91<br>-13.78 | 77.52<br>5.14<br>-40.04 | 45.18<br>4.89<br>-8.72  | 62.22<br>5.16<br>-22.91 | 51.67<br>5.08<br>-12.93 | 42.25<br>4.66<br>-5.04 | 39.27<br>4.74<br>-2.51 | 41.40<br>4.63<br>-5.69  | 47.68<br>4.94<br>-10.05 | 143.24<br>5.61<br>-101.00 | 262.89<br>6.03<br>-215.27 | 308.00<br>5.16<br>-266.72 | 147.15<br>4.67<br>-110.72 | 54.31<br>4.32<br>-19.78 | 48.07<br>3.83<br>-16.29 | 29.63<br>3.44<br>-0.32 | 27.65<br>2.56<br>-0.04 |
| GLOBE____DSASP<br>323697               | 19.36<br>-0.41<br>-2.56 | 19.71<br>-0.42<br>-1.87 | 17.74<br>-0.43<br>-2.29 | 17.47<br>-0.47<br>-2.25 | 19.87<br>-0.61<br>-1.46 | 22.59<br>-0.80<br>-1.11 | 29.52<br>-1.10<br>0.00 | 31.61<br>-1.88<br>-1.16 | 31.06<br>-2.23<br>-0.95 | 30.23<br>-2.34<br>-1.00 | 31.76<br>-2.39<br>0.00  | 31.20<br>-2.46<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.23<br>-1.79<br>0.00 | 28.79<br>-2.49<br>-0.20 | 30.64<br>-2.06<br>0.00  | 34.62<br>-2.02<br>0.00    | 39.52<br>-2.08<br>0.00    | 34.20<br>-1.91<br>0.00    | 30.24<br>-1.52<br>0.00    | 28.36<br>-1.84<br>0.00  | 26.24<br>-1.70<br>0.00  | 24.60<br>-1.27<br>0.00 | 24.51<br>-0.55<br>0.00 |
| GOETHSLN____LBMP<br>323567             | 28.95<br>0.96<br>-10.77 | 27.10<br>0.97<br>-7.88  | 26.35<br>0.83<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.08<br>0.89<br>-6.17  | 28.12<br>1.14<br>-4.70  | 32.43<br>1.81<br>0.00  | 39.44<br>2.23<br>-4.87  | 38.68<br>2.33<br>-4.01  | 38.02<br>2.24<br>-4.21  | 36.61<br>2.46<br>0.00   | 36.15<br>2.49<br>0.00   | 34.90<br>2.34<br>0.00  | 34.26<br>2.24<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.05<br>2.35<br>0.00   | 39.17<br>2.53<br>0.00     | 44.17<br>2.58<br>0.00     | 38.25<br>2.13<br>0.00     | 33.63<br>1.87<br>0.00     | 31.81<br>1.60<br>0.00   | 29.32<br>1.37<br>0.00   | 27.09<br>1.22<br>0.00  | 26.11<br>1.05<br>0.00  |
| GOLAH____69_KV_TB 1_2<br>80279         | 19.68<br>0.10<br>-2.36  | 20.10<br>0.11<br>-1.72  | 18.04<br>0.05<br>-2.11  | 17.78<br>0.02<br>-2.08  | 20.35<br>-0.02<br>-1.35 | 23.29<br>-0.02<br>-1.03 | 30.53<br>-0.09<br>0.00 | 32.95<br>-0.45<br>-1.07 | 32.57<br>-0.65<br>-0.88 | 31.76<br>-0.73<br>-0.92 | 33.47<br>-0.68<br>0.00  | 32.82<br>-0.84<br>0.00  | 31.91<br>-0.65<br>0.00 | 31.54<br>-0.48<br>0.00 | 30.33<br>-0.93<br>-0.19 | 31.98<br>-0.72<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.22<br>-0.37<br>0.00    | 35.72<br>-0.40<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.75<br>-0.45<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.28<br>0.23<br>0.00  |
| GOODYEAR_LAKE_HYD<br>323669            | 21.92<br>0.79<br>-3.91  | 22.00<br>0.88<br>-2.86  | 20.11<br>0.73<br>-3.50  | 19.84<br>0.71<br>-3.44  | 22.15<br>0.89<br>-2.24  | 24.99<br>1.00<br>-1.71  | 32.34<br>1.71<br>0.00  | 36.07<br>1.97<br>-1.77  | 35.73<br>1.94<br>-1.46  | 34.99<br>1.89<br>-1.53  | 36.13<br>1.98<br>0.00   | 35.65<br>1.99<br>0.00   | 34.35<br>1.79<br>0.00  | 33.78<br>1.76<br>0.00  | 33.00<br>1.62<br>-0.31  | 34.53<br>1.83<br>0.00   | 38.76<br>2.13<br>0.00     | 44.05<br>2.45<br>0.00     | 38.18<br>2.06<br>0.00     | 33.57<br>1.81<br>0.00     | 31.75<br>1.54<br>0.00   | 29.26<br>1.31<br>0.00   | 27.01<br>1.14<br>0.00  | 26.13<br>1.08<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 22.17<br>0.31<br>-4.64  | 21.98<br>0.33<br>-3.39  | 20.29<br>0.25<br>-4.15  | 20.01<br>0.24<br>-4.09  | 21.96<br>0.29<br>-2.66  | 24.66<br>0.36<br>-2.02  | 31.30<br>0.67<br>0.00  | 35.01<br>0.58<br>-2.10  | 34.55<br>0.49<br>-1.73  | 33.76<br>0.38<br>-1.81  | 34.63<br>0.48<br>0.00   | 34.13<br>0.47<br>0.00   | 33.05<br>0.49<br>0.00  | 32.50<br>0.48<br>0.00  | 31.69<br>0.25<br>-0.37  | 33.19<br>0.49<br>0.00   | 37.23<br>0.59<br>0.00     | 42.39<br>0.79<br>0.00     | 36.69<br>0.58<br>0.00     | 32.27<br>0.51<br>0.00     | 30.60<br>0.39<br>0.00   | 28.26<br>0.31<br>0.00   | 26.23<br>0.36<br>0.00  | 25.51<br>0.45<br>0.00  |
| GOUDEY____7<br>23579                   | 22.18<br>0.33<br>-4.64  | 22.00<br>0.35<br>-3.39  | 20.31<br>0.27<br>-4.15  | 20.03<br>0.25<br>-4.09  | 21.98<br>0.30<br>-2.66  | 24.68<br>0.38<br>-2.02  | 31.33<br>0.70<br>0.00  | 35.05<br>0.61<br>-2.10  | 34.58<br>0.52<br>-1.73  | 33.79<br>0.41<br>-1.81  | 34.69<br>0.55<br>0.00   | 34.16<br>0.50<br>0.00   | 33.08<br>0.52<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.28<br>-0.37  | 33.22<br>0.52<br>0.00   | 37.26<br>0.62<br>0.00     | 42.43<br>0.83<br>0.00     | 36.73<br>0.61<br>0.00     | 32.30<br>0.54<br>0.00     | 30.63<br>0.42<br>0.00   | 28.28<br>0.34<br>0.00   | 26.26<br>0.39<br>0.00  | 25.53<br>0.48<br>0.00  |



|                        |                         |                        |                        |                        |                        |                        |                       |                        |                        |                        |                       |                       |                       |                       |                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOUDEY___8<br>23580    | 22.17<br>0.31<br>-4.64  | 21.98<br>0.33<br>-3.39 | 20.29<br>0.25<br>-4.15 | 20.01<br>0.24<br>-4.09 | 21.96<br>0.29<br>-2.66 | 24.66<br>0.36<br>-2.02 | 31.30<br>0.67<br>0.00 | 35.01<br>0.58<br>-2.10 | 34.55<br>0.49<br>-1.73 | 33.76<br>0.38<br>-1.81 | 34.63<br>0.48<br>0.00 | 34.13<br>0.47<br>0.00 | 33.05<br>0.49<br>0.00 | 32.50<br>0.48<br>0.00 | 31.69<br>0.25<br>-0.37 | 33.19<br>0.49<br>0.00 | 37.23<br>0.59<br>0.00 | 42.39<br>0.79<br>0.00 | 36.69<br>0.58<br>0.00 | 32.27<br>0.51<br>0.00 | 30.60<br>0.39<br>0.00 | 28.26<br>0.31<br>0.00 | 26.23<br>0.36<br>0.00 | 25.51<br>0.45<br>0.00  |
| GOWANUS_GT1_1<br>24077 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_2<br>24078 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_3<br>24079 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_4<br>24080 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_5<br>24084 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_6<br>24111 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_7<br>24112 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT1_8<br>24113 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT2_1<br>24114 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_2<br>24115 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_3<br>24116 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_4<br>24117 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_5<br>24118 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_6<br>24119 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |



|                        |                         |                        |                        |                        |                        |                        |                       |                        |                        |                        |                       |                       |                       |                       |                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT2_7<br>24120 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT2_8<br>24121 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_1<br>24122 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_2<br>24123 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_3<br>24124 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_4<br>24125 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_5<br>24126 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_6<br>24127 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_7<br>24128 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT3_8<br>24129 | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.76<br>0.00 | 36.42<br>2.76<br>0.00 | 35.07<br>2.51<br>0.00 | 34.45<br>2.43<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.35<br>2.65<br>0.00 | 39.57<br>2.93<br>0.00 | 44.80<br>3.20<br>0.00 | 38.83<br>2.71<br>0.00 | 34.14<br>2.38<br>0.00 | 32.26<br>2.05<br>0.00 | 29.79<br>1.84<br>0.00 | 27.42<br>1.55<br>0.00 | 26.49<br>1.43<br>-0.01 |
| GOWANUS_GT4_1<br>24130 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_2<br>24131 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_3<br>24132 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_4<br>24133 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_5<br>24134 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.61<br>1.08<br>-9.65 | 26.18<br>1.00<br>-9.49 | 26.37<br>1.18<br>-6.17 | 28.36<br>1.38<br>-4.70 | 32.71<br>2.08<br>0.00 | 39.73<br>2.52<br>-4.87 | 38.91<br>2.55<br>-4.01 | 38.31<br>2.53<br>-4.21 | 36.91<br>2.77<br>0.00 | 36.42<br>2.76<br>0.00 | 35.10<br>2.54<br>0.00 | 34.49<br>2.47<br>0.00 | 34.45<br>2.52<br>-0.86 | 35.31<br>2.62<br>0.00 | 39.57<br>2.93<br>0.00 | 44.76<br>3.16<br>0.00 | 38.79<br>2.67<br>0.00 | 34.08<br>2.32<br>0.00 | 32.11<br>1.90<br>0.00 | 29.68<br>1.73<br>0.00 | 27.45<br>1.58<br>0.00 | 26.54<br>1.48<br>-0.01 |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_6<br>24135                    | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.10<br>2.54<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.31<br>2.62<br>0.00  | 39.57<br>2.93<br>0.00  | 44.76<br>3.16<br>0.00  | 38.79<br>2.67<br>0.00  | 34.08<br>2.32<br>0.00  | 32.11<br>1.90<br>0.00  | 29.68<br>1.73<br>0.00  | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_7<br>24136                    | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.10<br>2.54<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.31<br>2.62<br>0.00  | 39.57<br>2.93<br>0.00  | 44.76<br>3.16<br>0.00  | 38.79<br>2.67<br>0.00  | 34.08<br>2.32<br>0.00  | 32.11<br>1.90<br>0.00  | 29.68<br>1.73<br>0.00  | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| GOWANUS_GT4_8<br>24137                    | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.10<br>2.54<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.31<br>2.62<br>0.00  | 39.57<br>2.93<br>0.00  | 44.76<br>3.16<br>0.00  | 38.79<br>2.67<br>0.00  | 34.08<br>2.32<br>0.00  | 32.11<br>1.90<br>0.00  | 29.68<br>1.73<br>0.00  | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| GREENBSH_115KV_TB3<br>55895               | 30.48<br>0.29<br>-12.97 | 28.03<br>0.29<br>-9.48  | 27.76<br>0.27<br>-11.60 | 27.41<br>0.30<br>-11.42 | 26.83<br>0.38<br>-7.43  | 28.34<br>0.40<br>-5.66  | 31.24<br>0.61<br>0.00  | 38.91<br>0.71<br>-5.87  | 37.98<br>0.81<br>-4.83  | 37.43<br>0.79<br>-5.07  | 35.04<br>0.89<br>0.00  | 34.47<br>0.81<br>0.00  | 33.31<br>0.75<br>0.00  | 32.69<br>0.67<br>0.00  | 32.88<br>0.78<br>-1.03  | 33.48<br>0.78<br>0.00  | 37.41<br>0.77<br>0.00  | 42.34<br>0.75<br>0.00  | 36.77<br>0.65<br>0.00  | 32.27<br>0.51<br>0.00  | 30.66<br>0.45<br>0.00  | 28.40<br>0.45<br>0.00  | 26.28<br>0.41<br>0.00  | 25.33<br>0.28<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 20.38<br>0.21<br>-2.95  | 20.64<br>0.22<br>-2.16  | 18.69<br>0.16<br>-2.64  | 18.43<br>0.14<br>-2.60  | 20.92<br>0.21<br>-1.69  | 23.93<br>0.36<br>-1.29  | 31.48<br>0.86<br>0.00  | 34.22<br>0.55<br>-1.34  | 33.70<br>0.26<br>-1.10  | 32.72<br>0.00<br>-1.15  | 34.32<br>0.17<br>0.00  | 33.73<br>0.07<br>0.00  | 32.75<br>0.20<br>0.00  | 32.31<br>0.29<br>0.00  | 31.03<br>-0.28<br>-0.23 | 32.89<br>0.20<br>0.00  | 37.15<br>0.51<br>0.00  | 42.43<br>0.83<br>0.00  | 36.84<br>0.72<br>0.00  | 32.36<br>0.60<br>0.00  | 30.57<br>0.36<br>0.00  | 28.23<br>0.28<br>0.00  | 26.21<br>0.34<br>0.00  | 25.61<br>0.55<br>0.00  |
| GREENIDGE___3<br>23582                    | 20.38<br>0.21<br>-2.95  | 20.64<br>0.22<br>-2.16  | 18.69<br>0.16<br>-2.64  | 18.43<br>0.14<br>-2.60  | 20.92<br>0.21<br>-1.69  | 23.93<br>0.36<br>-1.29  | 31.48<br>0.86<br>0.00  | 34.22<br>0.55<br>-1.34  | 33.70<br>0.26<br>-1.10  | 32.72<br>0.00<br>-1.15  | 34.32<br>0.17<br>0.00  | 33.73<br>0.07<br>0.00  | 32.75<br>0.20<br>0.00  | 32.31<br>0.29<br>0.00  | 31.03<br>-0.28<br>-0.23 | 32.89<br>0.20<br>0.00  | 37.15<br>0.51<br>0.00  | 42.43<br>0.83<br>0.00  | 36.84<br>0.72<br>0.00  | 32.36<br>0.60<br>0.00  | 30.57<br>0.36<br>0.00  | 28.23<br>0.28<br>0.00  | 26.21<br>0.34<br>0.00  | 25.61<br>0.55<br>0.00  |
| GREENIDGE___4<br>23583                    | 20.38<br>0.21<br>-2.95  | 20.64<br>0.22<br>-2.16  | 18.69<br>0.16<br>-2.64  | 18.43<br>0.14<br>-2.60  | 20.92<br>0.21<br>-1.69  | 23.92<br>0.36<br>-1.29  | 31.48<br>0.86<br>0.00  | 34.22<br>0.55<br>-1.34  | 33.70<br>0.26<br>-1.10  | 32.72<br>0.00<br>-1.15  | 34.22<br>0.07<br>0.00  | 33.73<br>0.07<br>0.00  | 32.82<br>0.26<br>0.00  | 32.31<br>0.29<br>0.00  | 31.03<br>-0.28<br>-0.23 | 32.90<br>0.20<br>0.00  | 37.15<br>0.51<br>0.00  | 42.55<br>0.96<br>0.00  | 36.91<br>0.79<br>0.00  | 32.33<br>0.57<br>0.00  | 30.57<br>0.36<br>0.00  | 28.17<br>0.22<br>0.00  | 26.20<br>0.34<br>0.00  | 25.51<br>0.45<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 29.84<br>1.41<br>-11.22 | 27.47<br>1.33<br>-7.87  | 26.57<br>1.05<br>-9.64  | 26.16<br>0.99<br>-9.48  | 26.35<br>1.16<br>-6.17  | 28.63<br>1.65<br>-4.70  | 33.80<br>2.91<br>-0.26 | 40.76<br>3.36<br>-5.06  | 38.38<br>3.43<br>-2.61  | 39.93<br>3.28<br>-5.08  | 36.90<br>3.48<br>0.73  | 37.47<br>3.47<br>-0.34 | 37.36<br>3.42<br>-1.38 | 37.47<br>3.07<br>-2.38 | 37.79<br>3.20<br>-3.51  | 37.60<br>3.37<br>-1.53 | 30.01<br>3.70<br>10.33 | 21.07<br>4.28<br>24.81 | 13.51<br>3.54<br>26.15 | 27.54<br>2.99<br>7.20  | 36.29<br>2.63<br>-3.46 | 32.84<br>2.38<br>-2.52 | 28.16<br>1.97<br>-0.32 | 26.43<br>1.38<br>0.01  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 29.26<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.61<br>1.08<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.10<br>2.54<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.31<br>2.62<br>0.00  | 39.57<br>2.93<br>0.00  | 44.76<br>3.16<br>0.00  | 38.79<br>2.67<br>0.00  | 34.08<br>2.32<br>0.00  | 32.11<br>1.90<br>0.00  | 29.68<br>1.73<br>0.00  | 27.45<br>1.58<br>0.00  | 26.54<br>1.48<br>-0.01 |
| GRISSOM___SOLAR<br>323813                 | 34.27<br>1.55<br>-15.50 | 31.24<br>1.64<br>-11.33 | 31.17<br>1.41<br>-13.87 | 30.76<br>1.43<br>-13.65 | 29.63<br>1.73<br>-8.88  | 31.16<br>2.12<br>-6.76  | 33.87<br>3.24<br>0.00  | 42.99<br>3.65<br>-7.01  | 41.77<br>3.65<br>-5.78  | 41.22<br>3.60<br>-6.06  | 37.73<br>3.58<br>0.00  | 37.23<br>3.57<br>0.00  | 35.95<br>3.39<br>0.00  | 35.35<br>3.33<br>0.00  | 35.54<br>3.23<br>-1.23  | 36.46<br>3.76<br>0.00  | 40.71<br>4.07<br>0.00  | 46.21<br>4.62<br>0.00  | 40.05<br>3.94<br>0.00  | 35.03<br>3.27<br>0.00  | 33.32<br>3.11<br>0.00  | 30.49<br>2.54<br>0.00  | 27.99<br>2.12<br>0.00  | 26.91<br>1.85<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 29.05<br>0.96<br>-10.87 | 27.19<br>0.99<br>-7.94  | 26.43<br>0.83<br>-9.72  | 26.04<br>0.78<br>-9.57  | 26.19<br>0.95<br>-6.22  | 28.16<br>1.14<br>-4.74  | 32.34<br>1.71<br>0.00  | 39.28<br>2.04<br>-4.91  | 38.52<br>2.13<br>-4.05  | 37.87<br>2.05<br>-4.25  | 36.40<br>2.25<br>0.00  | 35.81<br>2.15<br>0.00  | 34.64<br>2.08<br>0.00  | 33.94<br>1.92<br>0.00  | 33.96<br>2.02<br>-0.86  | 34.82<br>2.13<br>0.00  | 38.95<br>2.31<br>0.00  | 44.17<br>2.58<br>0.00  | 38.36<br>2.24<br>0.00  | 33.63<br>1.87<br>0.00  | 31.84<br>1.63<br>0.00  | 29.37<br>1.43<br>0.00  | 27.11<br>1.24<br>0.00  | 26.13<br>1.08<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00 | 33.56<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00 | 36.57<br>-0.07<br>0.00 | 41.64<br>0.04<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.73<br>-0.03<br>0.00 | 30.24<br>0.03<br>0.00  | 28.00<br>0.06<br>0.00  | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 19.61<br>0.15<br>-2.24  | 20.06<br>0.16<br>-1.64  | 18.01<br>0.13<br>-2.00  | 17.77<br>0.11<br>-1.97  | 20.43<br>0.13<br>-1.28  | 23.44<br>0.18<br>-0.98  | 30.81<br>0.18<br>0.00  | 33.44<br>0.10<br>-1.01  | 33.17<br>0.00<br>-0.83  | 32.38<br>-0.06<br>-0.88 | 34.11<br>-0.03<br>0.00 | 33.59<br>-0.07<br>0.00 | 32.53<br>-0.03<br>0.00 | 31.99<br>-0.03<br>0.00 | 31.10<br>-0.16<br>-0.18 | 32.67<br>-0.03<br>0.00 | 36.68<br>0.04<br>0.00  | 41.76<br>0.17<br>0.00  | 36.19<br>0.07<br>0.00  | 31.82<br>0.06<br>0.00  | 30.30<br>0.09<br>0.00  | 28.06<br>0.11<br>0.00  | 25.97<br>0.10<br>0.00  | 25.23<br>0.18<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593           | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.74<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.82<br>-1.33<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00 | 35.21<br>-1.43<br>0.00 | 39.93<br>-1.67<br>0.00 | 35.03<br>-1.08<br>0.00 | 31.00<br>-0.76<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.08<br>-0.87<br>0.00 | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673             | 17.12<br>-0.43<br>-0.34 | 18.05<br>-0.46<br>-0.25 | 15.82<br>-0.36<br>-0.30 | 15.65<br>-0.33<br>-0.30 | 18.83<br>-0.38<br>-0.19 | 21.96<br>-0.47<br>-0.15 | 30.10<br>-0.52<br>0.00 | 32.10<br>-0.39<br>-0.15 | 32.17<br>-0.29<br>-0.13 | 31.58<br>-0.13<br>-0.13 | 34.08<br>-0.07<br>0.00 | 33.76<br>0.16<br>0.00  | 32.72<br>0.16<br>0.00  | 32.22<br>0.19<br>0.00  | 31.29<br>0.19<br>-0.03  | 32.83<br>0.13<br>0.00  | 36.79<br>0.15<br>0.00  | 41.72<br>0.13<br>0.00  | 36.23<br>0.11<br>0.00  | 31.92<br>0.16<br>0.00  | 30.30<br>0.09<br>0.00  | 28.06<br>0.11<br>0.00  | 25.95<br>0.08<br>0.00  | 25.13<br>0.08<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 28.33<br>0.91<br>-10.20 | 26.63<br>0.91<br>-7.46  | 25.78<br>0.76<br>-9.13  | 25.38<br>0.71<br>-8.99  | 25.72<br>0.86<br>-5.84  | 27.80<br>1.07<br>-4.45  | 32.28<br>1.65<br>0.00  | 38.92<br>1.97<br>-4.61  | 38.14<br>2.00<br>-3.80  | 37.48<br>1.93<br>-3.99  | 36.27<br>2.12<br>0.00   | 35.71<br>2.05<br>0.00   | 34.55<br>1.99<br>0.00  | 33.85<br>1.83<br>0.00  | 33.81<br>1.93<br>-0.81  | 34.69<br>1.99<br>0.00   | 38.84<br>2.20<br>0.00     | 44.05<br>2.45<br>0.00     | 38.18<br>2.06<br>0.00     | 33.51<br>1.75<br>0.00     | 31.72<br>1.51<br>0.00   | 29.26<br>1.31<br>0.00   | 27.01<br>1.14<br>0.00  | 26.03<br>0.98<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 19.55<br>-0.21<br>-2.54 | 19.92<br>-0.20<br>-1.86 | 17.90<br>-0.25<br>-2.27 | 17.64<br>-0.28<br>-2.24 | 20.11<br>-0.36<br>-1.46 | 22.88<br>-0.51<br>-1.11 | 30.07<br>-0.55<br>0.00 | 32.19<br>-1.29<br>-1.15 | 31.67<br>-1.62<br>-0.95 | 30.79<br>-1.77<br>-0.99 | 32.44<br>-1.71<br>0.00  | 31.88<br>-1.78<br>0.00  | 31.13<br>-1.43<br>0.00 | 30.84<br>-1.18<br>0.00 | 29.32<br>-1.96<br>-0.20 | 31.26<br>-1.44<br>0.00  | 35.36<br>-1.28<br>0.00    | 40.39<br>-1.21<br>0.00    | 34.92<br>-1.19<br>0.00    | 30.87<br>-0.89<br>0.00    | 28.94<br>-1.27<br>0.00  | 26.75<br>-1.20<br>0.00  | 25.07<br>-0.80<br>0.00 | 24.91<br>-0.15<br>0.00 |
| HARZA MOOSE__RIVER<br>24016                  | 17.97<br>-0.09<br>-0.85 | 18.81<br>-0.07<br>-0.62 | 16.61<br>-0.03<br>-0.76 | 16.45<br>0.02<br>-0.74  | 19.54<br>0.04<br>-0.48  | 22.63<br>-0.02<br>-0.37 | 30.81<br>0.18<br>0.00  | 33.13<br>0.42<br>-0.38  | 33.04<br>0.39<br>-0.31  | 32.31<br>0.41<br>-0.33  | 34.46<br>0.31<br>0.00   | 34.03<br>0.37<br>0.00   | 32.82<br>0.26<br>0.00  | 32.37<br>0.35<br>0.00  | 31.45<br>0.31<br>-0.07  | 32.99<br>0.29<br>0.00   | 37.15<br>0.51<br>0.00     | 42.39<br>0.79<br>0.00     | 36.91<br>0.79<br>0.00     | 32.43<br>0.67<br>0.00     | 30.69<br>0.48<br>0.00   | 28.34<br>0.39<br>0.00   | 26.13<br>0.26<br>0.00  | 25.31<br>0.25<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 19.31<br>0.02<br>-2.08  | 19.80<br>0.02<br>-1.52  | 17.74<br>0.00<br>-1.86  | 17.50<br>-0.02<br>-1.83 | 20.19<br>-0.02<br>-1.19 | 23.19<br>0.00<br>-0.91  | 30.56<br>-0.06<br>0.00 | 33.08<br>-0.19<br>-0.94 | 32.85<br>-0.26<br>-0.77 | 32.06<br>-0.32<br>-0.81 | 33.84<br>-0.31<br>0.00  | 33.32<br>-0.34<br>0.00  | 32.27<br>-0.29<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.84<br>-0.40<br>-0.16 | 32.37<br>-0.33<br>0.00  | 36.35<br>-0.29<br>0.00    | 41.35<br>-0.25<br>0.00    | 35.83<br>-0.29<br>0.00    | 31.51<br>-0.25<br>0.00    | 30.05<br>-0.15<br>0.00  | 27.81<br>-0.14<br>0.00  | 25.77<br>-0.10<br>0.00 | 25.03<br>-0.03<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.53<br>1.00<br>-9.65  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.60<br>2.39<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.78<br>2.63<br>0.00   | 36.29<br>2.63<br>0.00   | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.49<br>0.00   | 39.35<br>2.71<br>0.00     | 44.51<br>2.91<br>0.00     | 38.54<br>2.42<br>0.00     | 33.89<br>2.13<br>0.00     | 31.99<br>1.78<br>0.00   | 29.51<br>1.57<br>0.00   | 27.29<br>1.42<br>0.00  | 26.39<br>1.33<br>-0.01 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.53<br>1.00<br>-9.65  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.60<br>2.39<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.78<br>2.63<br>0.00   | 36.29<br>2.63<br>0.00   | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.49<br>0.00   | 39.35<br>2.71<br>0.00     | 44.51<br>2.91<br>0.00     | 38.54<br>2.42<br>0.00     | 33.89<br>2.13<br>0.00     | 31.99<br>1.78<br>0.00   | 29.51<br>1.57<br>0.00   | 27.29<br>1.42<br>0.00  | 26.39<br>1.33<br>-0.01 |
| HEMPSTEAD____<br>23647                       | 31.35<br>1.36<br>-12.77 | 27.45<br>1.30<br>-7.89  | 26.58<br>1.05<br>-9.65  | 26.17<br>0.99<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.59<br>1.61<br>-4.71  | 34.36<br>2.51<br>-1.22 | 41.27<br>2.85<br>-6.09  | 41.58<br>3.07<br>-6.17  | 40.29<br>2.90<br>-5.82  | 39.27<br>3.11<br>-2.01  | 38.91<br>3.06<br>-2.19  | 37.78<br>2.80<br>-2.42 | 37.42<br>2.82<br>-2.58 | 37.74<br>2.83<br>-3.84  | 38.22<br>2.98<br>-2.54  | 40.58<br>3.33<br>-0.61    | 45.62<br>3.45<br>-0.57    | 41.19<br>2.92<br>-2.15    | 38.12<br>2.63<br>-3.72    | 38.15<br>2.42<br>-5.53  | 34.59<br>2.12<br>-4.52  | 29.20<br>1.84<br>-1.50 | 26.36<br>1.30<br>0.00  |
| HEWLETT__69_KV_BK3<br>55828                  | 35.99<br>1.55<br>-17.23 | 27.69<br>1.50<br>-7.93  | 26.76<br>1.19<br>-9.68  | 26.36<br>1.15<br>-9.53  | 26.54<br>1.35<br>-6.17  | 28.85<br>1.83<br>-4.74  | 37.36<br>2.82<br>-3.92 | 42.61<br>3.20<br>-7.08  | 42.38<br>3.17<br>-6.87  | 42.06<br>3.13<br>-7.37  | 41.31<br>3.28<br>-3.89  | 41.17<br>3.23<br>-4.28  | 40.86<br>3.22<br>-5.08 | 38.28<br>2.98<br>-3.28 | 38.39<br>2.98<br>-4.33  | 39.33<br>3.11<br>-3.52  | 40.37<br>3.44<br>-0.29    | 45.73<br>3.95<br>-0.18    | 42.09<br>3.32<br>-2.65    | 40.55<br>2.79<br>-6.00    | 40.59<br>2.45<br>-7.94  | 37.63<br>2.18<br>-7.50  | 32.83<br>2.12<br>-4.84 | 26.71<br>1.65<br>0.00  |
| HICKLING____1<br>23621                       | 20.72<br>0.09<br>-3.42  | 20.85<br>0.09<br>-2.50  | 18.94<br>0.00<br>-3.06  | 18.67<br>-0.03<br>-3.01 | 20.96<br>-0.02<br>-1.96 | 23.88<br>0.11<br>-1.49  | 31.48<br>0.86<br>0.00  | 34.04<br>0.16<br>-1.55  | 33.29<br>-0.32<br>-1.27 | 32.31<br>-0.60<br>-1.34 | 33.98<br>-0.17<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.53<br>-0.03<br>0.00 | 32.15<br>0.13<br>0.00  | 30.44<br>-0.90<br>-0.27 | 32.57<br>-0.13<br>0.00  | 36.86<br>0.22<br>0.00     | 42.22<br>0.62<br>0.00     | 36.44<br>0.33<br>0.00     | 32.01<br>0.25<br>0.00     | 30.14<br>-0.06<br>0.00  | 27.81<br>-0.14<br>0.00  | 25.97<br>0.10<br>0.00  | 25.58<br>0.53<br>0.00  |
| HICKLING____2<br>23622                       | 20.72<br>0.09<br>-3.42  | 20.85<br>0.09<br>-2.50  | 18.94<br>0.00<br>-3.06  | 18.67<br>-0.03<br>-3.01 | 20.96<br>-0.02<br>-1.96 | 23.88<br>0.11<br>-1.49  | 31.48<br>0.86<br>0.00  | 34.04<br>0.16<br>-1.55  | 33.29<br>-0.32<br>-1.27 | 32.31<br>-0.60<br>-1.34 | 33.98<br>-0.17<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.53<br>-0.03<br>0.00 | 32.15<br>0.13<br>0.00  | 30.44<br>-0.90<br>-0.27 | 32.57<br>-0.13<br>0.00  | 36.86<br>0.22<br>0.00     | 42.22<br>0.62<br>0.00     | 36.44<br>0.33<br>0.00     | 32.01<br>0.25<br>0.00     | 30.14<br>-0.06<br>0.00  | 27.81<br>-0.14<br>0.00  | 25.97<br>0.10<br>0.00  | 25.58<br>0.53<br>0.00  |
| HIGH FALLS____HY<br>23754                    | 28.95<br>0.86<br>-10.87 | 27.09<br>0.88<br>-7.95  | 26.34<br>0.73<br>-9.73  | 25.94<br>0.67<br>-9.58  | 26.05<br>0.80<br>-6.23  | 28.00<br>0.98<br>-4.74  | 32.19<br>1.56<br>0.00  | 39.09<br>1.84<br>-4.92  | 38.23<br>1.84<br>-4.05  | 37.52<br>1.70<br>-4.25  | 35.96<br>1.81<br>0.00   | 35.41<br>1.75<br>0.00   | 33.96<br>1.40<br>0.00  | 33.33<br>1.31<br>0.00  | 33.40<br>1.46<br>-0.86  | 34.27<br>1.57<br>0.00   | 38.40<br>1.76<br>0.00     | 43.63<br>2.04<br>0.00     | 37.89<br>1.77<br>0.00     | 33.22<br>1.46<br>0.00     | 31.66<br>1.45<br>0.00   | 29.18<br>1.23<br>0.00   | 26.93<br>1.06<br>0.00  | 25.98<br>0.93<br>0.00  |
| HILLBURN____GT<br>23639                      | 28.47<br>0.93<br>-10.32 | 26.74<br>0.93<br>-7.55  | 25.90<br>0.78<br>-9.24  | 25.50<br>0.72<br>-9.09  | 25.79<br>0.86<br>-5.91  | 27.87<br>1.09<br>-4.50  | 32.34<br>1.71<br>0.00  | 39.07<br>2.07<br>-4.67  | 38.29<br>2.10<br>-3.85  | 37.63<br>2.02<br>-4.03  | 36.37<br>2.22<br>0.00   | 35.85<br>2.19<br>0.00   | 34.61<br>2.05<br>0.00  | 33.98<br>1.95<br>0.00  | 33.91<br>2.02<br>-0.82  | 34.79<br>2.09<br>0.00   | 38.91<br>2.27<br>0.00     | 44.09<br>2.50<br>0.00     | 38.25<br>2.13<br>0.00     | 33.60<br>1.84<br>0.00     | 31.87<br>1.66<br>0.00   | 29.37<br>1.42<br>0.00   | 27.03<br>1.17<br>0.00  | 26.03<br>0.98<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 20.60<br>-0.14<br>-3.52 | 20.67<br>-0.16<br>-2.57 | 18.81<br>-0.22<br>-3.15 | 18.52<br>-0.27<br>-3.10 | 20.73<br>-0.30<br>-2.02 | 23.57<br>-0.25<br>-1.54 | 31.02<br>0.40<br>0.00  | 33.50<br>-0.42<br>-1.59 | 32.71<br>-0.94<br>-1.31 | 31.75<br>-1.20<br>-1.38 | 33.40<br>-0.75<br>0.00  | 32.82<br>-0.84<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.61<br>-0.42<br>0.00 | 29.89<br>-1.46<br>-0.28 | 32.01<br>-0.69<br>0.00  | 36.24<br>-0.40<br>0.00    | 41.47<br>-0.12<br>0.00    | 35.79<br>-0.33<br>0.00    | 31.47<br>-0.29<br>0.00    | 29.63<br>-0.57<br>0.00  | 27.33<br>-0.61<br>0.00  | 25.58<br>-0.28<br>0.00 | 25.23<br>0.18<br>0.00  |
| HISHELDN_WT_PWR<br>323625                    | 19.74<br>-0.24<br>-2.77 | 20.05<br>-0.24<br>-2.02 | 18.09<br>-0.27<br>-2.47 | 17.86<br>-0.27<br>-2.44 | 20.30<br>-0.31<br>-1.58 | 23.15<br>-0.33<br>-1.21 | 30.59<br>-0.03<br>0.00 | 32.74<br>-0.84<br>-1.25 | 32.17<br>-1.20<br>-1.03 | 31.23<br>-1.42<br>-1.08 | 32.85<br>-1.30<br>0.00  | 32.38<br>-1.28<br>0.00  | 31.75<br>-0.81<br>0.00 | 31.29<br>-0.74<br>0.00 | 29.65<br>-1.65<br>-0.22 | 31.75<br>-0.95<br>0.00  | 35.91<br>-0.73<br>0.00    | 41.14<br>-0.46<br>0.00    | 35.54<br>-0.58<br>0.00    | 31.25<br>-0.51<br>0.00    | 29.36<br>-0.85<br>0.00  | 27.08<br>-0.87<br>0.00  | 25.40<br>-0.46<br>0.00 | 24.98<br>-0.07<br>0.00 |
| HOLTSVILLE_IC_1<br>23690                     | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10<br>23699     | 30.24<br>1.86<br>-11.16 | 27.94<br>1.81<br>-7.87  | 27.00<br>1.48<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.90<br>1.67<br>-6.21  | 29.23<br>2.25<br>-4.70  | 34.42<br>3.43<br>-0.36 | 49.60<br>3.75<br>-13.52 | 75.21<br>3.98<br>-38.90 | 43.94<br>3.75<br>-8.61  | 60.28<br>3.93<br>-22.20 | 50.09<br>3.87<br>-12.56 | 41.02<br>3.52<br>-4.94 | 38.21<br>3.68<br>-2.51 | 40.34<br>3.63<br>-5.63  | 46.31<br>3.82<br>-9.79  | 138.43<br>4.25<br>-97.54  | 253.79<br>4.45<br>-207.74 | 297.57<br>3.79<br>-257.66 | 142.37<br>3.49<br>-107.12 | 52.70<br>3.20<br>-19.29 | 46.72<br>2.88<br>-15.89 | 28.85<br>2.64<br>-0.34 | 26.98<br>1.88<br>-0.04 |
| HOLTSVILLE_IC_2<br>23691      | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| HOLTSVILLE_IC_3<br>23692      | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| HOLTSVILLE_IC_4<br>23693      | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| HOLTSVILLE_IC_5<br>23694      | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| HOLTSVILLE_IC_6<br>23695      | 30.24<br>1.86<br>-11.16 | 27.94<br>1.81<br>-7.87  | 27.00<br>1.48<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.90<br>1.67<br>-6.21  | 29.23<br>2.25<br>-4.70  | 34.42<br>3.43<br>-0.36 | 49.60<br>3.75<br>-13.52 | 75.21<br>3.98<br>-38.90 | 43.94<br>3.75<br>-8.61  | 60.28<br>3.93<br>-22.20 | 50.09<br>3.87<br>-12.56 | 41.02<br>3.52<br>-4.94 | 38.21<br>3.68<br>-2.51 | 40.34<br>3.63<br>-5.63  | 46.31<br>3.82<br>-9.79  | 138.43<br>4.25<br>-97.54  | 253.79<br>4.45<br>-207.74 | 297.57<br>3.79<br>-257.66 | 142.37<br>3.49<br>-107.12 | 52.70<br>3.20<br>-19.29 | 46.72<br>2.88<br>-15.89 | 28.85<br>2.64<br>-0.34 | 26.98<br>1.88<br>-0.04 |
| HOLTSVILLE_IC_7<br>23696      | 30.24<br>1.86<br>-11.16 | 27.94<br>1.81<br>-7.87  | 27.00<br>1.48<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.90<br>1.67<br>-6.21  | 29.23<br>2.25<br>-4.70  | 34.42<br>3.43<br>-0.36 | 49.60<br>3.75<br>-13.52 | 75.21<br>3.98<br>-38.90 | 43.94<br>3.75<br>-8.61  | 60.28<br>3.93<br>-22.20 | 50.09<br>3.87<br>-12.56 | 41.02<br>3.52<br>-4.94 | 38.21<br>3.68<br>-2.51 | 40.34<br>3.63<br>-5.63  | 46.31<br>3.82<br>-9.79  | 138.43<br>4.25<br>-97.54  | 253.79<br>4.45<br>-207.74 | 297.57<br>3.79<br>-257.66 | 142.37<br>3.49<br>-107.12 | 52.70<br>3.20<br>-19.29 | 46.72<br>2.88<br>-15.89 | 28.85<br>2.64<br>-0.34 | 26.98<br>1.88<br>-0.04 |
| HOLTSVILLE_IC_8<br>23697      | 30.24<br>1.86<br>-11.16 | 27.94<br>1.81<br>-7.87  | 27.00<br>1.48<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.90<br>1.67<br>-6.21  | 29.23<br>2.25<br>-4.70  | 34.42<br>3.43<br>-0.36 | 49.60<br>3.75<br>-13.52 | 75.21<br>3.98<br>-38.90 | 43.94<br>3.75<br>-8.61  | 60.28<br>3.93<br>-22.20 | 50.09<br>3.87<br>-12.56 | 41.02<br>3.52<br>-4.94 | 38.21<br>3.68<br>-2.51 | 40.34<br>3.63<br>-5.63  | 46.31<br>3.82<br>-9.79  | 138.43<br>4.25<br>-97.54  | 253.79<br>4.45<br>-207.74 | 297.57<br>3.79<br>-257.66 | 142.37<br>3.49<br>-107.12 | 52.70<br>3.20<br>-19.29 | 46.72<br>2.88<br>-15.89 | 28.85<br>2.64<br>-0.34 | 26.98<br>1.88<br>-0.04 |
| HOLTSVILLE_IC_9<br>23698      | 30.24<br>1.86<br>-11.16 | 27.94<br>1.81<br>-7.87  | 27.00<br>1.48<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.90<br>1.67<br>-6.21  | 29.23<br>2.25<br>-4.70  | 34.42<br>3.43<br>-0.36 | 49.60<br>3.75<br>-13.52 | 75.21<br>3.98<br>-38.90 | 43.94<br>3.75<br>-8.61  | 60.28<br>3.93<br>-22.20 | 50.09<br>3.87<br>-12.56 | 41.02<br>3.52<br>-4.94 | 38.21<br>3.68<br>-2.51 | 40.34<br>3.63<br>-5.63  | 46.31<br>3.82<br>-9.79  | 138.43<br>4.25<br>-97.54  | 253.79<br>4.45<br>-207.74 | 297.57<br>3.79<br>-257.66 | 142.37<br>3.49<br>-107.12 | 52.70<br>3.20<br>-19.29 | 46.72<br>2.88<br>-15.89 | 28.85<br>2.64<br>-0.34 | 26.98<br>1.88<br>-0.04 |
| HOMER_HL_115KV_TB2<br>355744  | 19.68<br>-0.29<br>-2.75 | 19.95<br>-0.33<br>-2.01 | 17.95<br>-0.40<br>-2.46 | 17.69<br>-0.42<br>-2.42 | 20.08<br>-0.51<br>-1.58 | 22.95<br>-0.53<br>-1.20 | 31.24<br>0.61<br>0.00  | 32.77<br>-0.81<br>-1.24 | 32.01<br>-1.36<br>-1.03 | 31.03<br>-1.61<br>-1.08 | 33.47<br>-0.68<br>0.00  | 32.85<br>-0.81<br>0.00  | 32.07<br>-0.49<br>0.00 | 31.70<br>-0.32<br>0.00 | 29.37<br>-1.93<br>-0.22 | 32.11<br>-0.59<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.64<br>0.04<br>0.00     | 35.90<br>-0.22<br>0.00    | 31.67<br>-0.10<br>0.00    | 29.66<br>-0.54<br>0.00  | 27.33<br>-0.61<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.41<br>0.35<br>0.00  |
| HOWARD_WT_PWR<br>323690       | 20.12<br>-0.17<br>-3.08 | 20.38<br>-0.13<br>-2.25 | 18.54<br>-0.09<br>-2.75 | 18.35<br>-0.05<br>-2.71 | 20.82<br>0.04<br>-1.76  | 23.85<br>0.22<br>-1.34  | 31.57<br>0.95<br>0.00  | 34.08<br>0.36<br>-1.39  | 33.42<br>-0.06<br>-1.15 | 32.33<br>-0.44<br>-1.20 | 33.91<br>-0.24<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.59<br>0.03<br>0.00  | 32.12<br>0.10<br>0.00  | 30.51<br>-0.81<br>-0.24 | 32.57<br>-0.13<br>0.00  | 36.79<br>0.15<br>0.00     | 42.35<br>0.75<br>0.00     | 36.55<br>0.43<br>0.00     | 31.98<br>0.22<br>0.00     | 30.21<br>0.00<br>0.00   | 27.84<br>-0.11<br>0.00  | 26.00<br>0.13<br>0.00  | 25.46<br>0.40<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 15.59<br>-2.10<br>-0.48 | 16.38<br>-2.23<br>-0.35 | 14.68<br>-1.64<br>-0.43 | 14.71<br>-1.40<br>-0.42 | 17.54<br>-1.75<br>-0.27 | 20.24<br>-2.25<br>-0.21 | 27.59<br>-3.03<br>0.00 | 29.86<br>-2.68<br>-0.22 | 30.09<br>-2.43<br>-0.18 | 29.70<br>-2.05<br>-0.19 | 31.52<br>-2.63<br>0.00  | 31.34<br>-2.32<br>0.00  | 30.44<br>-2.12<br>0.00 | 30.20<br>-1.83<br>0.00 | 29.59<br>-1.52<br>-0.04 | 30.38<br>-2.32<br>0.00  | 34.33<br>-2.31<br>0.00    | 39.18<br>-2.41<br>0.00    | 34.89<br>-1.23<br>0.00    | 30.39<br>-1.37<br>0.00    | 28.66<br>-1.54<br>0.00  | 26.50<br>-1.45<br>0.00  | 24.58<br>-1.29<br>0.00 | 23.75<br>-1.30<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 15.59<br>-2.10<br>-0.48 | 16.38<br>-2.23<br>-0.35 | 14.68<br>-1.64<br>-0.43 | 14.71<br>-1.40<br>-0.42 | 17.54<br>-1.75<br>-0.27 | 20.24<br>-2.25<br>-0.21 | 27.59<br>-3.03<br>0.00 | 29.87<br>-2.68<br>-0.22 | 30.09<br>-2.43<br>-0.18 | 29.70<br>-2.05<br>-0.19 | 31.96<br>-2.19<br>0.00  | 31.34<br>-2.32<br>0.00  | 30.44<br>-2.12<br>0.00 | 30.20<br>-1.82<br>0.00 | 29.59<br>-1.52<br>-0.04 | 30.38<br>-2.32<br>0.00  | 34.33<br>-2.31<br>0.00    | 38.64<br>-2.95<br>0.00    | 34.24<br>-1.88<br>0.00    | 30.40<br>-1.36<br>0.00    | 28.67<br>-1.54<br>0.00  | 26.49<br>-1.45<br>0.00  | 24.58<br>-1.29<br>0.00 | 23.75<br>-1.30<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 17.22<br>0.00<br>0.00   | 18.26<br>0.00<br>0.00   | 15.88<br>0.00<br>0.00   | 15.69<br>0.00<br>0.00   | 19.02<br>0.00<br>0.00   | 22.28<br>0.00<br>0.00   | 30.62<br>0.00<br>0.00  | 32.33<br>0.00<br>0.00   | 32.34<br>0.00<br>0.00   | 31.57<br>0.00<br>0.00   | 34.15<br>0.00<br>0.00   | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.07<br>0.00<br>0.00   | 32.70<br>0.00<br>0.00   | 36.64<br>0.00<br>0.00     | 41.60<br>0.00<br>0.00     | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.21<br>0.00<br>0.00   | 27.95<br>0.00<br>0.00   | 25.87<br>0.00<br>0.00  | 25.06<br>0.00<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 17.22<br>0.00<br>0.00   | 18.26<br>0.00<br>0.00   | 15.88<br>0.00<br>0.00   | 15.69<br>0.00<br>0.00   | 19.02<br>0.00<br>0.00   | 22.28<br>0.00<br>0.00   | 30.62<br>0.00<br>0.00  | 32.33<br>0.00<br>0.00   | 32.34<br>0.00<br>0.00   | 31.57<br>0.00<br>0.00   | 34.15<br>0.00<br>0.00   | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.07<br>0.00<br>0.00   | 32.70<br>0.00<br>0.00   | 36.64<br>0.00<br>0.00     | 41.60<br>0.00<br>0.00     | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.21<br>0.00<br>0.00   | 27.95<br>0.00<br>0.00   | 25.87<br>0.00<br>0.00  | 25.06<br>0.00<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                         |                          |                        |                        |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_3<br>23810      | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 35.00<br>2.44<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.31<br>2.67<br>0.00  | 44.38<br>2.79<br>0.00   | 38.50<br>2.38<br>0.00    | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 35.00<br>2.44<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.31<br>2.67<br>0.00  | 44.38<br>2.79<br>0.00   | 38.50<br>2.38<br>0.00    | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 29.02<br>1.03<br>-10.77 | 27.18<br>1.04<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 35.00<br>2.44<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.31<br>2.67<br>0.00  | 44.38<br>2.79<br>0.00   | 38.50<br>2.38<br>0.00    | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |
| HUDSON_AVE_10<br>24168        | 28.95<br>0.96<br>-10.77 | 27.09<br>0.95<br>-7.88  | 26.35<br>0.83<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.08<br>0.89<br>-6.17  | 28.12<br>1.14<br>-4.70  | 32.43<br>1.81<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.08<br>2.30<br>-4.21  | 36.61<br>2.46<br>0.00  | 36.12<br>2.46<br>0.00  | 34.87<br>2.31<br>0.00  | 34.20<br>2.18<br>0.00  | 34.17<br>2.24<br>-0.86  | 35.02<br>2.32<br>0.00  | 39.17<br>2.53<br>0.00  | 44.26<br>2.66<br>0.00   | 38.36<br>2.24<br>0.00    | 33.70<br>1.94<br>0.00  | 31.84<br>1.63<br>0.00  | 29.37<br>1.43<br>0.00  | 27.14<br>1.27<br>0.00  | 26.13<br>1.08<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 30.52<br>0.60<br>-12.70 | 28.17<br>0.62<br>-9.28  | 27.80<br>0.56<br>-11.36 | 27.45<br>0.58<br>-11.18 | 27.02<br>0.72<br>-7.27  | 28.60<br>0.78<br>-5.54  | 31.76<br>1.13<br>0.00  | 39.34<br>1.26<br>-5.74  | 38.40<br>1.33<br>-4.73  | 37.83<br>1.29<br>-4.96  | 35.48<br>1.33<br>0.00  | 34.87<br>1.21<br>0.00  | 33.70<br>1.14<br>0.00  | 33.08<br>1.06<br>0.00  | 33.23<br>1.15<br>-1.01  | 33.97<br>1.28<br>0.00  | 37.96<br>1.32<br>0.00  | 43.13<br>1.54<br>0.00   | 37.53<br>1.41<br>0.00    | 32.84<br>1.08<br>0.00  | 31.23<br>1.03<br>0.00  | 28.84<br>0.89<br>0.00  | 26.67<br>0.80<br>0.00  | 25.71<br>0.65<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 30.26<br>0.64<br>-12.41 | 28.01<br>0.68<br>-9.07  | 27.59<br>0.60<br>-11.10 | 27.26<br>0.64<br>-10.93 | 26.93<br>0.80<br>-7.11  | 28.54<br>0.85<br>-5.41  | 31.82<br>1.19<br>0.00  | 39.20<br>1.26<br>-5.61  | 38.29<br>1.33<br>-4.62  | 37.71<br>1.29<br>-4.85  | 35.48<br>1.33<br>0.00  | 34.84<br>1.18<br>0.00  | 33.67<br>1.11<br>0.00  | 33.01<br>0.99<br>0.00  | 33.15<br>1.09<br>-0.99  | 33.97<br>1.28<br>0.00  | 37.96<br>1.32<br>0.00  | 43.22<br>1.62<br>0.00   | 37.60<br>1.48<br>0.00    | 32.90<br>1.14<br>0.00  | 31.26<br>1.06<br>0.00  | 28.90<br>0.95<br>0.00  | 26.72<br>0.85<br>0.00  | 25.78<br>0.73<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 29.97<br>1.58<br>-11.17 | 27.65<br>1.51<br>-7.87  | 26.75<br>1.22<br>-9.64  | 26.30<br>1.14<br>-9.47  | 26.52<br>1.35<br>-6.16  | 28.85<br>1.87<br>-4.70  | 33.95<br>3.13<br>-0.20 | 38.50<br>3.56<br>-2.61  | 28.28<br>3.81<br>7.87   | 39.21<br>3.60<br>-4.05  | 30.52<br>3.76<br>7.38  | 34.15<br>3.70<br>3.22  | 36.28<br>3.39<br>-0.33 | 37.79<br>3.43<br>-2.34 | 37.45<br>3.48<br>-2.90  | 35.50<br>3.66<br>0.86  | 0.02<br>4.10<br>40.72  | -43.44<br>4.29<br>89.33 | -66.95<br>3.65<br>106.72 | -5.13<br>3.33<br>40.23 | 32.11<br>3.05<br>1.14  | 29.32<br>2.74<br>1.37  | 28.36<br>2.23<br>-0.27 | 26.54<br>1.50<br>0.02  |
| HUNTLEY___63<br>23557         | 19.72<br>-0.07<br>-2.58 | 20.09<br>-0.05<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.80<br>-0.16<br>-2.27 | 20.30<br>-0.19<br>-1.48 | 23.09<br>-0.31<br>-1.12 | 30.38<br>-0.24<br>0.00 | 32.49<br>-1.00<br>-1.17 | 31.97<br>-1.33<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.85<br>-1.30<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.63<br>-1.65<br>-0.20 | 31.65<br>-1.05<br>0.00 | 35.83<br>-0.81<br>0.00 | 40.85<br>-0.75<br>0.00  | 35.32<br>-0.79<br>0.00   | 31.22<br>-0.54<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| HUNTLEY___64<br>23558         | 19.72<br>-0.07<br>-2.58 | 20.09<br>-0.05<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.80<br>-0.16<br>-2.27 | 20.30<br>-0.19<br>-1.48 | 23.09<br>-0.31<br>-1.12 | 30.38<br>-0.24<br>0.00 | 32.49<br>-1.00<br>-1.17 | 31.97<br>-1.33<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.85<br>-1.30<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.63<br>-1.65<br>-0.20 | 31.65<br>-1.05<br>0.00 | 35.83<br>-0.81<br>0.00 | 40.85<br>-0.75<br>0.00  | 35.32<br>-0.79<br>0.00   | 31.22<br>-0.54<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| HUNTLEY___65<br>23559         | 19.72<br>-0.07<br>-2.58 | 20.09<br>-0.05<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.80<br>-0.16<br>-2.27 | 20.30<br>-0.19<br>-1.48 | 23.09<br>-0.31<br>-1.12 | 30.38<br>-0.24<br>0.00 | 32.49<br>-1.00<br>-1.17 | 31.97<br>-1.33<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.85<br>-1.30<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.63<br>-1.65<br>-0.20 | 31.65<br>-1.05<br>0.00 | 35.83<br>-0.81<br>0.00 | 40.85<br>-0.75<br>0.00  | 35.32<br>-0.79<br>0.00   | 31.22<br>-0.54<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| HUNTLEY___66<br>23560         | 19.72<br>-0.07<br>-2.58 | 20.09<br>-0.05<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.80<br>-0.16<br>-2.27 | 20.30<br>-0.19<br>-1.48 | 23.09<br>-0.31<br>-1.12 | 30.38<br>-0.24<br>0.00 | 32.49<br>-1.00<br>-1.17 | 31.97<br>-1.33<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.85<br>-1.30<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.63<br>-1.65<br>-0.20 | 31.65<br>-1.05<br>0.00 | 35.83<br>-0.81<br>0.00 | 40.85<br>-0.75<br>0.00  | 35.32<br>-0.79<br>0.00   | 31.22<br>-0.54<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| HUNTLEY___67<br>23561         | 19.61<br>-0.21<br>-2.60 | 19.96<br>-0.20<br>-1.90 | 17.97<br>-0.24<br>-2.33 | 17.69<br>-0.28<br>-2.29 | 20.15<br>-0.36<br>-1.49 | 22.92<br>-0.49<br>-1.13 | 30.20<br>-0.43<br>0.00 | 32.25<br>-1.26<br>-1.18 | 31.69<br>-1.62<br>-0.97 | 30.82<br>-1.77<br>-1.02 | 32.54<br>-1.60<br>0.00 | 31.98<br>-1.68<br>0.00 | 31.22<br>-1.33<br>0.00 | 30.90<br>-1.12<br>0.00 | 29.32<br>-1.96<br>-0.21 | 31.36<br>-1.34<br>0.00 | 35.47<br>-1.17<br>0.00 | 40.47<br>-1.12<br>0.00  | 35.00<br>-1.12<br>0.00   | 30.93<br>-0.83<br>0.00 | 29.00<br>-1.21<br>0.00 | 26.80<br>-1.15<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.98<br>-0.08<br>0.00 |
| HUNTLEY___68<br>23562         | 19.61<br>-0.21<br>-2.60 | 19.96<br>-0.20<br>-1.90 | 17.97<br>-0.24<br>-2.33 | 17.69<br>-0.28<br>-2.29 | 20.15<br>-0.36<br>-1.49 | 22.92<br>-0.49<br>-1.13 | 30.20<br>-0.43<br>0.00 | 32.25<br>-1.26<br>-1.18 | 31.69<br>-1.62<br>-0.97 | 30.82<br>-1.77<br>-1.02 | 32.54<br>-1.60<br>0.00 | 31.98<br>-1.68<br>0.00 | 31.22<br>-1.33<br>0.00 | 30.90<br>-1.12<br>0.00 | 29.32<br>-1.96<br>-0.21 | 31.36<br>-1.34<br>0.00 | 35.47<br>-1.17<br>0.00 | 40.47<br>-1.12<br>0.00  | 35.00<br>-1.12<br>0.00   | 30.93<br>-0.83<br>0.00 | 29.00<br>-1.21<br>0.00 | 26.80<br>-1.15<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.98<br>-0.08<br>0.00 |
| HYLAND___LFGE<br>323620       | 20.54<br>0.57<br>-2.75  | 20.88<br>0.60<br>-2.01  | 18.82<br>0.48<br>-2.46  | 18.57<br>0.46<br>-2.43  | 21.19<br>0.59<br>-1.58  | 24.37<br>0.89<br>-1.20  | 32.31<br>1.68<br>0.00  | 34.97<br>1.39<br>-1.25  | 34.27<br>0.90<br>-1.03  | 32.96<br>0.32<br>-1.08  | 34.29<br>0.14<br>0.00  | 33.56<br>-0.10<br>0.00 | 32.66<br>0.10<br>0.00  | 32.34<br>0.32<br>0.00  | 31.04<br>-0.25<br>-0.22 | 33.03<br>0.33<br>0.00  | 37.56<br>0.92<br>0.00  | 43.67<br>2.08<br>0.00   | 37.99<br>1.88<br>0.00    | 33.35<br>1.59<br>0.00  | 31.38<br>1.18<br>0.00  | 28.98<br>1.03<br>0.00  | 26.93<br>1.06<br>0.00  | 26.19<br>1.13<br>0.00  |
| INDECK___CORINTH<br>23802     | 31.79<br>1.19<br>-13.38 | 29.29<br>1.24<br>-9.78  | 28.92<br>1.06<br>-11.97 | 28.54<br>1.07<br>-11.79 | 27.90<br>1.22<br>-7.67  | 29.59<br>1.47<br>-5.84  | 31.79<br>1.16<br>0.00  | 39.81<br>1.42<br>-6.05  | 38.88<br>1.55<br>-4.99  | 38.47<br>1.67<br>-5.23  | 35.92<br>1.77<br>0.00  | 35.24<br>1.58<br>0.00  | 34.03<br>1.47<br>0.00  | 33.37<br>1.34<br>0.00  | 33.44<br>1.30<br>-1.06  | 33.94<br>1.24<br>0.00  | 37.56<br>0.92<br>0.00  | 42.55<br>0.96<br>0.00   | 37.02<br>0.90<br>0.00    | 33.41<br>1.65<br>0.00  | 31.87<br>1.66<br>0.00  | 29.23<br>1.29<br>0.00  | 27.29<br>1.42<br>0.00  | 26.46<br>1.40<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                        |                          |                           |                           |                          |                         |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| INDECK___ILION<br>23567       | 17.40<br>-0.15<br>-0.34 | 18.34<br>-0.16<br>-0.25 | 16.06<br>-0.13<br>-0.30 | 15.89<br>-0.09<br>-0.30 | 19.10<br>-0.11<br>-0.19 | 22.27<br>-0.16<br>-0.15 | 30.50<br>-0.12<br>0.00 | 32.45<br>-0.03<br>-0.15 | 32.46<br>0.00<br>-0.13  | 31.80<br>0.09<br>-0.13  | 34.22<br>0.07<br>0.00   | 33.83<br>0.17<br>0.00   | 32.72<br>0.16<br>0.00  | 32.21<br>0.19<br>0.00  | 31.29<br>0.19<br>-0.03  | 32.86<br>0.16<br>0.00  | 36.86<br>0.22<br>0.00    | 41.85<br>0.25<br>0.00     | 36.37<br>0.25<br>0.00     | 31.98<br>0.22<br>0.00    | 30.36<br>0.15<br>0.00   | 28.12<br>0.17<br>0.00   | 26.00<br>0.13<br>0.00  | 25.16<br>0.10<br>0.00  |
| INDECK___OLEAN<br>23982       | 19.66<br>-0.31<br>-2.75 | 19.95<br>-0.33<br>-2.01 | 17.95<br>-0.40<br>-2.46 | 17.69<br>-0.42<br>-2.42 | 20.08<br>-0.51<br>-1.58 | 22.95<br>-0.53<br>-1.20 | 31.24<br>0.61<br>0.00  | 32.77<br>-0.81<br>-1.24 | 32.01<br>-1.36<br>-1.03 | 31.04<br>-1.61<br>-1.08 | 33.30<br>-0.85<br>0.00  | 32.85<br>-0.81<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.70<br>-0.32<br>0.00 | 29.40<br>-1.90<br>-0.22 | 32.11<br>-0.59<br>0.00 | 36.42<br>-0.22<br>0.00   | 41.76<br>0.17<br>0.00     | 36.01<br>-0.11<br>0.00    | 31.63<br>-0.13<br>0.00   | 29.69<br>-0.51<br>0.00  | 27.33<br>-0.62<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.18<br>0.13<br>0.00  |
| INDECK___OSWEGO<br>23783      | 18.85<br>-0.21<br>-1.84 | 19.39<br>-0.22<br>-1.35 | 17.32<br>-0.21<br>-1.65 | 17.10<br>-0.20<br>-1.62 | 19.83<br>-0.25<br>-1.05 | 22.79<br>-0.29<br>-0.80 | 30.10<br>-0.52<br>0.00 | 32.48<br>-0.68<br>-0.83 | 32.28<br>-0.74<br>-0.69 | 31.53<br>-0.76<br>-0.72 | 33.30<br>-0.85<br>0.00  | 32.82<br>-0.84<br>0.00  | 31.78<br>-0.78<br>0.00 | 31.22<br>-0.80<br>0.00 | 30.38<br>-0.84<br>-0.15 | 31.88<br>-0.82<br>0.00 | 35.80<br>-0.84<br>0.00   | 40.72<br>-0.88<br>0.00    | 35.32<br>-0.79<br>0.00    | 31.06<br>-0.70<br>0.00   | 29.57<br>-0.64<br>0.00  | 27.42<br>-0.53<br>0.00  | 25.45<br>-0.41<br>0.00 | 24.71<br>-0.35<br>0.00 |
| INDECK___YERKES<br>23781      | 19.74<br>-0.05<br>-2.58 | 20.11<br>-0.04<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.83<br>-0.13<br>-2.27 | 20.32<br>-0.17<br>-1.48 | 23.11<br>-0.29<br>-1.12 | 30.44<br>-0.18<br>0.00 | 32.53<br>-0.97<br>-1.17 | 32.04<br>-1.26<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.72<br>-1.43<br>0.00  | 32.28<br>-1.38<br>0.00  | 31.68<br>-0.88<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.66<br>-1.62<br>-0.20 | 31.68<br>-1.01<br>0.00 | 35.87<br>-0.77<br>0.00   | 41.05<br>-0.54<br>0.00    | 35.43<br>-0.69<br>0.00    | 31.22<br>-0.54<br>0.00   | 29.27<br>-0.94<br>0.00  | 27.00<br>-0.95<br>0.00  | 25.35<br>-0.52<br>0.00 | 24.98<br>-0.07<br>0.00 |
| INDIAN POINT_GT_1<br>24139    | 28.81<br>0.91<br>-10.68 | 26.98<br>0.91<br>-7.81  | 26.22<br>0.78<br>-9.56  | 25.81<br>0.72<br>-9.40  | 25.99<br>0.86<br>-6.12  | 28.01<br>1.07<br>-4.66  | 32.31<br>1.68<br>0.00  | 39.23<br>2.07<br>-4.83  | 38.45<br>2.13<br>-3.98  | 37.79<br>2.05<br>-4.17  | 36.40<br>2.25<br>0.00   | 35.88<br>2.22<br>0.00   | 34.68<br>2.12<br>0.00  | 34.01<br>1.99<br>0.00  | 33.97<br>2.05<br>-0.85  | 34.82<br>2.13<br>0.00  | 38.95<br>2.31<br>0.00    | 44.09<br>2.50<br>0.00     | 38.21<br>2.09<br>0.00     | 33.57<br>1.81<br>0.00    | 31.75<br>1.54<br>0.00   | 29.29<br>1.34<br>0.00   | 27.06<br>1.19<br>0.00  | 26.06<br>1.00<br>0.00  |
| INDIAN POINT_GT_2<br>23659    | 28.81<br>0.91<br>-10.68 | 26.98<br>0.91<br>-7.81  | 26.22<br>0.78<br>-9.56  | 25.81<br>0.72<br>-9.40  | 25.99<br>0.86<br>-6.12  | 28.01<br>1.07<br>-4.66  | 32.31<br>1.68<br>0.00  | 39.23<br>2.07<br>-4.83  | 38.45<br>2.13<br>-3.98  | 37.79<br>2.05<br>-4.17  | 36.40<br>2.25<br>0.00   | 35.88<br>2.22<br>0.00   | 34.68<br>2.12<br>0.00  | 34.01<br>1.99<br>0.00  | 33.97<br>2.05<br>-0.85  | 34.82<br>2.13<br>0.00  | 38.95<br>2.31<br>0.00    | 44.09<br>2.50<br>0.00     | 38.21<br>2.09<br>0.00     | 33.57<br>1.81<br>0.00    | 31.75<br>1.54<br>0.00   | 29.29<br>1.34<br>0.00   | 27.06<br>1.19<br>0.00  | 26.06<br>1.00<br>0.00  |
| INDIAN POINT_GT_3<br>24019    | 28.81<br>0.91<br>-10.68 | 26.98<br>0.91<br>-7.81  | 26.22<br>0.78<br>-9.56  | 25.81<br>0.72<br>-9.40  | 25.99<br>0.86<br>-6.12  | 28.01<br>1.07<br>-4.66  | 32.31<br>1.68<br>0.00  | 39.23<br>2.07<br>-4.83  | 38.45<br>2.13<br>-3.98  | 37.79<br>2.05<br>-4.17  | 36.40<br>2.25<br>0.00   | 35.88<br>2.22<br>0.00   | 34.68<br>2.12<br>0.00  | 34.01<br>1.99<br>0.00  | 33.97<br>2.05<br>-0.85  | 34.82<br>2.13<br>0.00  | 38.95<br>2.31<br>0.00    | 44.09<br>2.50<br>0.00     | 38.21<br>2.09<br>0.00     | 33.57<br>1.81<br>0.00    | 31.75<br>1.54<br>0.00   | 29.29<br>1.34<br>0.00   | 27.06<br>1.19<br>0.00  | 26.06<br>1.00<br>0.00  |
| INDIAN POINT___2<br>23530     | 28.68<br>0.91<br>-10.55 | 26.88<br>0.91<br>-7.71  | 26.08<br>0.76<br>-9.44  | 25.68<br>0.71<br>-9.29  | 25.90<br>0.84<br>-6.04  | 27.95<br>1.07<br>-4.60  | 32.31<br>1.68<br>0.00  | 39.14<br>2.04<br>-4.77  | 38.37<br>2.10<br>-3.93  | 37.71<br>2.02<br>-4.12  | 36.37<br>2.22<br>0.00   | 35.85<br>2.19<br>0.00   | 34.58<br>2.02<br>0.00  | 33.98<br>1.95<br>0.00  | 33.93<br>2.02<br>-0.84  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00    | 44.05<br>2.45<br>0.00     | 38.21<br>2.09<br>0.00     | 33.57<br>1.81<br>0.00    | 31.84<br>1.63<br>0.00   | 29.35<br>1.40<br>0.00   | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| INDIAN POINT___3<br>23531     | 28.81<br>0.91<br>-10.68 | 26.98<br>0.91<br>-7.81  | 26.21<br>0.76<br>-9.56  | 25.80<br>0.71<br>-9.41  | 25.98<br>0.84<br>-6.12  | 28.01<br>1.07<br>-4.66  | 32.31<br>1.68<br>0.00  | 39.20<br>2.04<br>-4.83  | 38.42<br>2.10<br>-3.98  | 37.76<br>2.02<br>-4.18  | 36.37<br>2.22<br>0.00   | 35.85<br>2.19<br>0.00   | 34.61<br>2.05<br>0.00  | 33.98<br>1.95<br>0.00  | 33.94<br>2.02<br>-0.85  | 34.76<br>2.06<br>0.00  | 38.91<br>2.27<br>0.00    | 44.05<br>2.45<br>0.00     | 38.18<br>2.06<br>0.00     | 33.54<br>1.78<br>0.00    | 31.72<br>1.51<br>0.00   | 29.26<br>1.31<br>0.00   | 27.03<br>1.16<br>0.00  | 26.03<br>0.98<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103  | 17.26<br>-0.29<br>-0.34 | 18.20<br>-0.31<br>-0.25 | 15.93<br>-0.25<br>-0.30 | 15.76<br>-0.22<br>-0.30 | 18.97<br>-0.25<br>-0.19 | 22.14<br>-0.29<br>-0.15 | 30.32<br>-0.31<br>0.00 | 32.32<br>-0.16<br>-0.15 | 32.37<br>-0.10<br>-0.13 | 31.70<br>0.00<br>-0.13  | 34.18<br>0.03<br>0.00   | 33.83<br>0.17<br>0.00   | 32.79<br>0.23<br>0.00  | 32.28<br>0.26<br>0.00  | 31.35<br>0.25<br>-0.03  | 32.89<br>0.20<br>0.00  | 36.86<br>0.22<br>0.00    | 41.85<br>0.25<br>0.00     | 36.37<br>0.25<br>0.00     | 32.01<br>0.25<br>0.00    | 30.39<br>0.18<br>0.00   | 28.17<br>0.22<br>0.00   | 26.05<br>0.18<br>0.00  | 25.21<br>0.15<br>0.00  |
| IP CORINTH___1<br>23988       | 31.79<br>1.19<br>-13.38 | 29.29<br>1.24<br>-9.78  | 28.92<br>1.06<br>-11.97 | 28.54<br>1.07<br>-11.79 | 27.90<br>1.22<br>-7.67  | 29.59<br>1.47<br>-5.84  | 31.97<br>1.35<br>0.00  | 40.00<br>1.62<br>-6.05  | 39.07<br>1.75<br>-4.99  | 38.66<br>1.86<br>-5.23  | 36.13<br>1.98<br>0.00   | 35.41<br>1.75<br>0.00   | 34.22<br>1.66<br>0.00  | 33.53<br>1.51<br>0.00  | 33.60<br>1.46<br>-1.06  | 34.10<br>1.41<br>0.00  | 37.74<br>1.10<br>0.00    | 42.80<br>1.21<br>0.00     | 37.20<br>1.08<br>0.00     | 33.41<br>1.65<br>0.00    | 31.78<br>1.57<br>0.00   | 29.18<br>1.23<br>0.00   | 27.29<br>1.42<br>0.00  | 26.43<br>1.38<br>0.00  |
| IP___TICONDEROGA<br>23804     | 32.58<br>2.00<br>-13.37 | 30.13<br>2.10<br>-9.77  | 29.64<br>1.79<br>-11.96 | 29.28<br>1.82<br>-11.77 | 28.79<br>2.11<br>-7.66  | 30.67<br>2.56<br>-5.83  | 33.69<br>3.06<br>0.00  | 41.93<br>3.56<br>-6.04  | 41.04<br>3.72<br>-4.98  | 40.74<br>3.95<br>-5.22  | 38.38<br>4.23<br>0.00   | 37.67<br>4.01<br>0.00   | 36.34<br>3.78<br>0.00  | 35.54<br>3.52<br>0.00  | 35.40<br>3.26<br>-1.06  | 36.16<br>3.47<br>0.00  | 39.97<br>3.33<br>0.00    | 45.34<br>3.74<br>0.00     | 39.37<br>3.25<br>0.00     | 35.06<br>3.30<br>0.00    | 33.41<br>3.20<br>0.00   | 30.49<br>2.54<br>0.00   | 28.35<br>2.48<br>0.00  | 27.41<br>2.36<br>0.00  |
| ISLIP_RES_REC<br>323679       | 30.33<br>1.93<br>-11.19 | 28.03<br>1.90<br>-7.87  | 27.08<br>1.56<br>-9.64  | 26.68<br>1.47<br>-9.52  | 26.97<br>1.75<br>-6.21  | 29.34<br>2.36<br>-4.70  | 34.57<br>3.58<br>-0.37 | 48.93<br>3.91<br>-12.68 | 71.77<br>4.14<br>-35.30 | 43.78<br>3.95<br>-8.27  | 58.21<br>4.13<br>-19.93 | 49.09<br>4.07<br>-11.35 | 40.87<br>3.71<br>-4.60 | 38.36<br>3.84<br>-2.50 | 40.28<br>3.79<br>-5.42  | 45.66<br>3.99<br>-8.97 | 128.00<br>4.43<br>-86.93 | 231.31<br>4.70<br>-185.01 | 269.75<br>3.97<br>-229.66 | 131.18<br>3.65<br>-95.77 | 51.29<br>3.35<br>-17.73 | 45.54<br>3.02<br>-14.57 | 28.94<br>2.72<br>-0.35 | 27.10<br>2.01<br>-0.03 |
| JAMAICA__27_KV_LOAD<br>355505 | 28.95<br>0.96<br>-10.77 | 27.07<br>0.93<br>-7.88  | 26.35<br>0.83<br>-9.64  | 25.91<br>0.74<br>-9.49  | 26.07<br>0.87<br>-6.17  | 28.12<br>1.14<br>-4.70  | 32.49<br>1.87<br>0.00  | 39.60<br>2.39<br>-4.87  | 38.87<br>2.52<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.57<br>2.42<br>0.00   | 36.12<br>2.46<br>0.00   | 34.81<br>2.25<br>0.00  | 34.17<br>2.15<br>0.00  | 34.17<br>2.24<br>-0.86  | 34.99<br>2.29<br>0.00  | 39.20<br>2.56<br>0.00    | 44.30<br>2.70<br>0.00     | 38.39<br>2.28<br>0.00     | 33.73<br>1.97<br>0.00    | 31.84<br>1.63<br>0.00   | 29.35<br>1.40<br>0.00   | 27.19<br>1.32<br>0.00  | 26.16<br>1.10<br>0.00  |
| JANIS___SOLAR<br>323808       | 21.99<br>0.79<br>-3.98  | 22.03<br>0.86<br>-2.91  | 20.17<br>0.73<br>-3.56  | 19.93<br>0.74<br>-3.50  | 22.25<br>0.95<br>-2.28  | 25.15<br>1.14<br>-1.74  | 32.59<br>1.96<br>0.00  | 36.26<br>2.13<br>-1.80  | 35.76<br>1.94<br>-1.48  | 34.83<br>1.70<br>-1.55  | 35.89<br>1.74<br>0.00   | 35.41<br>1.75<br>0.00   | 34.19<br>1.63<br>0.00  | 33.65<br>1.63<br>0.00  | 32.79<br>1.40<br>-0.32  | 34.56<br>1.86<br>0.00  | 39.02<br>2.38<br>0.00    | 44.72<br>3.12<br>0.00     | 38.72<br>2.60<br>0.00     | 33.95<br>2.19<br>0.00    | 32.11<br>1.90<br>0.00   | 29.60<br>1.65<br>0.00   | 27.32<br>1.45<br>0.00  | 26.43<br>1.38<br>0.00  |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| JARVIS____<br>23743                     | 17.43<br>-0.12<br>-0.34 | 18.38<br>-0.13<br>-0.25 | 16.09<br>-0.09<br>-0.30 | 15.91<br>-0.08<br>-0.30 | 19.12<br>-0.09<br>-0.19 | 22.30<br>-0.13<br>-0.15 | 30.47<br>-0.15<br>0.00 | 32.39<br>-0.10<br>-0.15 | 32.40<br>-0.06<br>-0.13 | 31.67<br>-0.03<br>-0.13 | 34.11<br>-0.03<br>0.00  | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.10<br>0.00<br>-0.03  | 32.67<br>-0.03<br>0.00  | 36.64<br>0.00<br>0.00     | 41.55<br>-0.04<br>0.00    | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.21<br>0.00<br>0.00   | 27.95<br>0.00<br>0.00   | 25.84<br>-0.03<br>0.00 | 25.03<br>-0.03<br>0.00 |
| JENNISON____1<br>23625                  | 22.97<br>0.91<br>-4.84  | 22.81<br>1.00<br>-3.54  | 21.07<br>0.86<br>-4.33  | 20.80<br>0.85<br>-4.26  | 22.88<br>1.08<br>-2.77  | 25.62<br>1.23<br>-2.11  | 32.83<br>2.20<br>0.00  | 37.01<br>2.49<br>-2.19  | 36.50<br>2.36<br>-1.80  | 35.70<br>2.24<br>-1.89  | 36.54<br>2.39<br>0.00   | 36.08<br>2.42<br>0.00   | 34.81<br>2.25<br>0.00  | 34.26<br>2.24<br>0.00  | 33.39<br>1.93<br>-0.38  | 35.02<br>2.32<br>0.00   | 39.42<br>2.78<br>0.00     | 44.96<br>3.37<br>0.00     | 38.93<br>2.82<br>0.00     | 34.21<br>2.45<br>0.00     | 32.29<br>2.08<br>0.00   | 29.77<br>1.82<br>0.00   | 27.45<br>1.58<br>0.00  | 26.61<br>1.55<br>0.00  |
| JENNISON____2<br>23626                  | 22.97<br>0.91<br>-4.84  | 22.81<br>1.00<br>-3.54  | 21.07<br>0.86<br>-4.33  | 20.80<br>0.85<br>-4.26  | 22.88<br>1.08<br>-2.77  | 25.62<br>1.23<br>-2.11  | 32.83<br>2.20<br>0.00  | 37.01<br>2.49<br>-2.19  | 36.50<br>2.36<br>-1.80  | 35.70<br>2.24<br>-1.89  | 36.54<br>2.39<br>0.00   | 36.08<br>2.42<br>0.00   | 34.81<br>2.25<br>0.00  | 34.26<br>2.24<br>0.00  | 33.39<br>1.93<br>-0.38  | 35.02<br>2.32<br>0.00   | 39.42<br>2.78<br>0.00     | 44.96<br>3.37<br>0.00     | 38.93<br>2.82<br>0.00     | 34.21<br>2.45<br>0.00     | 32.29<br>2.08<br>0.00   | 29.77<br>1.82<br>0.00   | 27.45<br>1.58<br>0.00  | 26.61<br>1.55<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719           | 15.31<br>-2.36<br>-0.45 | 16.11<br>-2.48<br>-0.33 | 14.47<br>-1.81<br>-0.40 | 14.55<br>-1.54<br>-0.40 | 17.41<br>-1.86<br>-0.26 | 20.14<br>-2.34<br>-0.20 | 27.47<br>-3.15<br>0.00 | 29.63<br>-2.91<br>-0.21 | 29.99<br>-2.52<br>-0.17 | 29.60<br>-2.15<br>-0.18 | 31.79<br>-2.36<br>0.00  | 31.27<br>-2.39<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.42<br>-1.60<br>0.00 | 29.87<br>-1.24<br>-0.04 | 30.80<br>-1.90<br>0.00  | 34.88<br>-1.76<br>0.00    | 39.02<br>-2.58<br>0.00    | 34.38<br>-1.73<br>0.00    | 30.68<br>-1.08<br>0.00    | 28.91<br>-1.30<br>0.00  | 26.66<br>-1.29<br>0.00  | 24.68<br>-1.19<br>0.00 | 23.80<br>-1.25<br>0.00 |
| KATONAH____115KV_46KV_TB4<br>355592     | 29.12<br>1.00<br>-10.91 | 27.24<br>1.00<br>-7.97  | 26.48<br>0.84<br>-9.76  | 26.09<br>0.80<br>-9.60  | 26.20<br>0.93<br>-6.25  | 28.17<br>1.14<br>-4.76  | 32.40<br>1.78<br>0.00  | 39.49<br>2.23<br>-4.93  | 38.76<br>2.36<br>-4.06  | 38.10<br>2.27<br>-4.26  | 36.68<br>2.53<br>0.00   | 36.12<br>2.46<br>0.00   | 34.94<br>2.38<br>0.00  | 34.23<br>2.21<br>0.00  | 34.21<br>2.27<br>-0.87  | 35.09<br>2.39<br>0.00   | 39.24<br>2.60<br>0.00     | 44.42<br>2.83<br>0.00     | 38.50<br>2.38<br>0.00     | 33.83<br>2.06<br>0.00     | 31.96<br>1.75<br>0.00   | 29.49<br>1.54<br>0.00   | 27.19<br>1.32<br>0.00  | 26.13<br>1.08<br>0.00  |
| KCE_NY_1<br>323755                      | 31.54<br>0.98<br>-13.35 | 29.04<br>1.02<br>-9.76  | 28.70<br>0.87<br>-11.94 | 28.33<br>0.89<br>-11.75 | 27.71<br>1.05<br>-7.65  | 29.35<br>1.25<br>-5.82  | 32.22<br>1.59<br>0.00  | 40.21<br>1.84<br>-6.04  | 39.22<br>1.91<br>-4.97  | 38.74<br>1.96<br>-5.22  | 36.27<br>2.12<br>0.00   | 35.65<br>1.99<br>0.00   | 34.45<br>1.89<br>0.00  | 33.78<br>1.76<br>0.00  | 33.87<br>1.74<br>-1.06  | 34.53<br>1.83<br>0.00   | 38.47<br>1.83<br>0.00     | 43.59<br>2.00<br>0.00     | 37.89<br>1.77<br>0.00     | 33.44<br>1.68<br>0.00     | 31.87<br>1.66<br>0.00   | 29.32<br>1.37<br>0.00   | 27.14<br>1.27<br>0.00  | 26.21<br>1.15<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 19.76<br>-0.10<br>-2.64 | 20.09<br>-0.11<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.83<br>-0.19<br>-2.33 | 20.31<br>-0.23<br>-1.51 | 23.12<br>-0.31<br>-1.15 | 30.69<br>0.06<br>0.00  | 32.69<br>-0.84<br>-1.20 | 32.09<br>-1.23<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 32.92<br>-1.23<br>0.00  | 32.48<br>-1.18<br>0.00  | 31.87<br>-0.69<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.67<br>-1.62<br>-0.21 | 31.88<br>-0.82<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.35<br>-0.25<br>0.00    | 35.68<br>-0.43<br>0.00    | 31.41<br>-0.35<br>0.00    | 29.45<br>-0.75<br>0.00  | 27.17<br>-0.78<br>0.00  | 25.51<br>-0.36<br>0.00 | 25.11<br>0.05<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 30.21<br>1.84<br>-11.15 | 27.91<br>1.77<br>-7.87  | 26.97<br>1.45<br>-9.64  | 26.57<br>1.36<br>-9.52  | 26.85<br>1.62<br>-6.22  | 29.18<br>2.21<br>-4.70  | 34.39<br>3.40<br>-0.37 | 50.44<br>3.72<br>-14.40 | 78.94<br>3.94<br>-42.66 | 44.30<br>3.75<br>-8.98  | 62.62<br>3.89<br>-24.58 | 51.35<br>3.87<br>-13.82 | 41.38<br>3.52<br>-5.30 | 38.19<br>3.65<br>-2.52 | 40.52<br>3.60<br>-5.85  | 47.17<br>3.82<br>-10.64 | 149.31<br>4.10<br>-108.57 | 277.23<br>4.33<br>-231.31 | 326.60<br>3.69<br>-286.79 | 154.09<br>3.37<br>-118.97 | 54.22<br>3.08<br>-20.93 | 48.10<br>2.88<br>-17.27 | 28.79<br>2.59<br>-0.33 | 26.93<br>1.83<br>-0.04 |
| KEDC_PORT_JEFF_GT3<br>24211             | 30.21<br>1.84<br>-11.15 | 27.91<br>1.77<br>-7.87  | 26.97<br>1.45<br>-9.64  | 26.57<br>1.36<br>-9.52  | 26.85<br>1.62<br>-6.22  | 29.18<br>2.21<br>-4.70  | 34.39<br>3.40<br>-0.37 | 50.44<br>3.72<br>-14.40 | 78.94<br>3.94<br>-42.66 | 44.30<br>3.75<br>-8.98  | 62.62<br>3.89<br>-24.58 | 51.35<br>3.87<br>-13.82 | 41.38<br>3.52<br>-5.30 | 38.19<br>3.65<br>-2.52 | 40.52<br>3.60<br>-5.85  | 47.17<br>3.82<br>-10.64 | 149.31<br>4.10<br>-108.57 | 277.23<br>4.33<br>-231.31 | 326.60<br>3.69<br>-286.79 | 154.09<br>3.37<br>-118.97 | 54.22<br>3.08<br>-20.93 | 48.10<br>2.88<br>-17.27 | 28.79<br>2.59<br>-0.33 | 26.93<br>1.83<br>-0.04 |
| KEDC_GLWD_GT4<br>24219                  | 31.00<br>1.29<br>-12.49 | 27.41<br>1.26<br>-7.89  | 26.58<br>1.05<br>-9.65  | 26.16<br>0.97<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.52<br>1.54<br>-4.71  | 34.10<br>2.42<br>-1.05 | 41.08<br>2.78<br>-5.97  | 41.42<br>2.97<br>-6.11  | 40.06<br>2.84<br>-5.65  | 39.11<br>3.07<br>-1.89  | 38.78<br>3.06<br>-2.05  | 37.49<br>2.80<br>-2.13 | 37.31<br>2.78<br>-2.51 | 37.66<br>2.80<br>-3.78  | 38.07<br>2.94<br>-2.43  | 40.51<br>3.26<br>-0.61    | 45.58<br>3.41<br>-0.58    | 41.09<br>2.92<br>-2.05    | 37.75<br>2.60<br>-3.39    | 37.85<br>2.39<br>-5.26  | 34.23<br>2.10<br>-4.19  | 28.92<br>1.76<br>-1.29 | 26.38<br>1.33<br>0.00  |
| KEDC_GLWD_GT5<br>24220                  | 31.00<br>1.29<br>-12.49 | 27.41<br>1.26<br>-7.89  | 26.58<br>1.05<br>-9.65  | 26.16<br>0.97<br>-9.50  | 26.35<br>1.16<br>-6.17  | 28.52<br>1.54<br>-4.71  | 34.10<br>2.42<br>-1.05 | 41.08<br>2.78<br>-5.97  | 41.42<br>2.97<br>-6.11  | 40.06<br>2.84<br>-5.65  | 39.11<br>3.07<br>-1.89  | 38.78<br>3.06<br>-2.05  | 37.49<br>2.80<br>-2.13 | 37.31<br>2.78<br>-2.51 | 37.66<br>2.80<br>-3.78  | 38.07<br>2.94<br>-2.43  | 40.51<br>3.26<br>-0.61    | 45.58<br>3.41<br>-0.58    | 41.09<br>2.92<br>-2.05    | 37.75<br>2.60<br>-3.39    | 37.85<br>2.39<br>-5.26  | 34.23<br>2.10<br>-4.19  | 28.92<br>1.76<br>-1.29 | 26.38<br>1.33<br>0.00  |
| KENSICO____<br>23655                    | 28.94<br>0.96<br>-10.76 | 27.09<br>0.97<br>-7.86  | 26.33<br>0.83<br>-9.62  | 25.93<br>0.77<br>-9.47  | 26.09<br>0.91<br>-6.16  | 28.11<br>1.14<br>-4.69  | 32.43<br>1.81<br>0.00  | 39.36<br>2.17<br>-4.86  | 38.61<br>2.26<br>-4.01  | 37.95<br>2.18<br>-4.20  | 36.54<br>2.39<br>0.00   | 36.02<br>2.36<br>0.00   | 34.81<br>2.25<br>0.00  | 34.14<br>2.11<br>0.00  | 34.10<br>2.18<br>-0.85  | 34.95<br>2.26<br>0.00   | 39.09<br>2.45<br>0.00     | 44.22<br>2.62<br>0.00     | 38.32<br>2.20<br>0.00     | 33.67<br>1.91<br>0.00     | 31.84<br>1.63<br>0.00   | 29.37<br>1.43<br>0.00   | 27.14<br>1.27<br>0.00  | 26.13<br>1.08<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 28.42<br>0.86<br>-10.35 | 26.70<br>0.88<br>-7.56  | 25.87<br>0.73<br>-9.26  | 25.47<br>0.67<br>-9.11  | 25.76<br>0.82<br>-5.93  | 27.80<br>1.00<br>-4.51  | 32.19<br>1.56<br>0.00  | 38.85<br>1.84<br>-4.68  | 38.04<br>1.84<br>-3.85  | 37.32<br>1.70<br>-4.04  | 35.99<br>1.84<br>0.00   | 35.41<br>1.75<br>0.00   | 33.93<br>1.37<br>0.00  | 33.27<br>1.25<br>0.00  | 33.29<br>1.40<br>-0.82  | 34.20<br>1.50<br>0.00   | 38.33<br>1.69<br>0.00     | 43.55<br>1.95<br>0.00     | 37.85<br>1.73<br>0.00     | 33.19<br>1.43<br>0.00     | 31.69<br>1.48<br>0.00   | 29.21<br>1.26<br>0.00   | 26.96<br>1.09<br>0.00  | 25.98<br>0.93<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 28.90<br>0.91<br>-10.77 | 27.03<br>0.89<br>-7.88  | 26.30<br>0.78<br>-9.64  | 25.88<br>0.71<br>-9.49  | 26.03<br>0.84<br>-6.17  | 28.07<br>1.09<br>-4.70  | 32.40<br>1.78<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.47<br>2.32<br>0.00   | 36.02<br>2.36<br>0.00   | 34.74<br>2.18<br>0.00  | 34.07<br>2.05<br>0.00  | 34.07<br>2.14<br>-0.86  | 34.89<br>2.19<br>0.00   | 39.09<br>2.45<br>0.00     | 44.13<br>2.54<br>0.00     | 38.25<br>2.13<br>0.00     | 33.63<br>1.87<br>0.00     | 31.75<br>1.54<br>0.00   | 29.23<br>1.29<br>0.00   | 27.11<br>1.24<br>0.00  | 26.08<br>1.03<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 28.90<br>0.91<br>-10.77 | 27.03<br>0.89<br>-7.88  | 26.30<br>0.78<br>-9.64  | 25.88<br>0.71<br>-9.49  | 26.03<br>0.84<br>-6.17  | 28.07<br>1.09<br>-4.70  | 32.40<br>1.78<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.47<br>2.32<br>0.00   | 36.02<br>2.36<br>0.00   | 34.74<br>2.18<br>0.00  | 34.07<br>2.05<br>0.00  | 34.07<br>2.14<br>-0.86  | 34.89<br>2.19<br>0.00   | 39.09<br>2.45<br>0.00     | 44.13<br>2.54<br>0.00     | 38.25<br>2.13<br>0.00     | 33.63<br>1.87<br>0.00     | 31.75<br>1.54<br>0.00   | 29.23<br>1.29<br>0.00   | 27.11<br>1.24<br>0.00  | 26.08<br>1.03<br>0.00  |



|                                    |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK____<br>323774             | 28.90<br>0.91<br>-10.77 | 27.03<br>0.89<br>-7.88  | 26.30<br>0.78<br>-9.64  | 25.88<br>0.71<br>-9.49  | 26.03<br>0.84<br>-6.17  | 28.07<br>1.09<br>-4.70  | 32.40<br>1.78<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.75<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.50<br>2.35<br>0.00   | 36.02<br>2.36<br>0.00   | 34.67<br>2.12<br>0.00  | 34.07<br>2.05<br>0.00  | 34.07<br>2.14<br>-0.86  | 34.92<br>2.22<br>0.00   | 39.09<br>2.46<br>0.00     | 44.18<br>2.58<br>0.00     | 38.32<br>2.20<br>0.00     | 33.67<br>1.91<br>0.00     | 31.90<br>1.69<br>0.00   | 29.35<br>1.40<br>0.00   | 27.11<br>1.24<br>0.00  | 26.06<br>1.00<br>0.00  |
| KINTIGH____<br>23543               | 19.56<br>-0.10<br>-2.44 | 19.96<br>-0.09<br>-1.79 | 17.93<br>-0.14<br>-2.19 | 17.65<br>-0.19<br>-2.15 | 20.17<br>-0.25<br>-1.40 | 23.01<br>-0.33<br>-1.07 | 30.04<br>-0.58<br>0.00 | 32.37<br>-1.07<br>-1.11 | 31.92<br>-1.33<br>-0.91 | 31.07<br>-1.45<br>-0.95 | 32.58<br>-1.57<br>0.00  | 32.01<br>-1.65<br>0.00  | 31.22<br>-1.33<br>0.00 | 30.90<br>-1.12<br>0.00 | 29.65<br>-1.62<br>-0.19 | 31.32<br>-1.37<br>0.00  | 35.39<br>-1.25<br>0.00    | 40.39<br>-1.21<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.87<br>-0.89<br>0.00    | 29.06<br>-1.15<br>0.00  | 26.86<br>-1.09<br>0.00  | 25.12<br>-0.75<br>0.00 | 24.86<br>-0.20<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397  | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.66<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.39 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.96<br>-2.66<br>0.00 | 30.01<br>-2.52<br>-0.20 | 30.33<br>-2.17<br>-0.16 | 29.94<br>-1.80<br>-0.17 | 31.76<br>-2.39<br>0.00  | 31.61<br>-2.05<br>0.00  | 30.90<br>-1.66<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.24<br>-0.87<br>-0.03 | 31.19<br>-1.50<br>0.00  | 35.43<br>-1.21<br>0.00    | 40.47<br>-1.12<br>0.00    | 36.01<br>-0.11<br>0.00    | 31.35<br>-0.41<br>0.00    | 29.51<br>-0.69<br>0.00  | 27.19<br>-0.75<br>0.00  | 25.12<br>-0.75<br>0.00 | 24.20<br>-0.85<br>0.00 |
| LACHUTE____HYDRO<br>323717         | 32.58<br>2.00<br>-13.37 | 30.13<br>2.10<br>-9.77  | 29.64<br>1.79<br>-11.96 | 29.28<br>1.82<br>-11.77 | 28.79<br>2.11<br>-7.66  | 30.67<br>2.56<br>-5.83  | 33.69<br>3.06<br>0.00  | 41.93<br>3.56<br>-6.04  | 41.03<br>3.72<br>-4.98  | 40.74<br>3.95<br>-5.22  | 38.38<br>4.23<br>0.00   | 37.63<br>3.97<br>0.00   | 36.33<br>3.78<br>0.00  | 35.54<br>3.52<br>0.00  | 35.40<br>3.26<br>-1.06  | 36.16<br>3.46<br>0.00   | 39.97<br>3.33<br>0.00     | 45.34<br>3.75<br>0.00     | 39.40<br>3.29<br>0.00     | 35.06<br>3.30<br>0.00     | 33.50<br>3.29<br>0.00   | 30.55<br>2.60<br>0.00   | 28.35<br>2.48<br>0.00  | 27.44<br>2.38<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681         | 15.75<br>-2.03<br>-0.56 | 16.52<br>-2.15<br>-0.41 | 14.80<br>-1.59<br>-0.50 | 14.83<br>-1.35<br>-0.50 | 17.63<br>-1.71<br>-0.32 | 20.34<br>-2.18<br>-0.25 | 27.75<br>-2.88<br>0.00 | 30.06<br>-2.52<br>-0.25 | 30.25<br>-2.30<br>-0.21 | 29.86<br>-1.93<br>-0.22 | 31.69<br>-2.46<br>0.00  | 31.47<br>-2.19<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.83<br>0.00 | 29.53<br>-1.58<br>-0.04 | 30.28<br>-2.42<br>0.00  | 34.26<br>-2.38<br>0.00    | 39.14<br>-2.45<br>0.00    | 34.74<br>-1.37<br>0.00    | 30.30<br>-1.46<br>0.00    | 28.57<br>-1.63<br>0.00  | 26.44<br>-1.51<br>0.00  | 24.52<br>-1.35<br>0.00 | 23.75<br>-1.30<br>0.00 |
| LEDERLE____<br>23769               | 28.62<br>0.98<br>-10.42 | 26.85<br>0.97<br>-7.62  | 26.02<br>0.81<br>-9.32  | 25.61<br>0.75<br>-9.18  | 25.88<br>0.89<br>-5.97  | 27.96<br>1.14<br>-4.54  | 32.43<br>1.81<br>0.00  | 39.21<br>2.17<br>-4.71  | 38.42<br>2.20<br>-3.88  | 37.72<br>2.08<br>-4.07  | 36.47<br>2.32<br>0.00   | 35.95<br>2.29<br>0.00   | 34.74<br>2.18<br>0.00  | 34.07<br>2.05<br>0.00  | 33.98<br>2.08<br>-0.83  | 34.89<br>2.19<br>0.00   | 39.02<br>2.38<br>0.00     | 44.22<br>2.62<br>0.00     | 38.32<br>2.20<br>0.00     | 33.63<br>1.87<br>0.00     | 31.84<br>1.63<br>0.00   | 29.35<br>1.40<br>0.00   | 27.11<br>1.24<br>0.00  | 26.13<br>1.08<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974       | 18.79<br>-0.15<br>-1.73 | 19.36<br>-0.16<br>-1.26 | 17.29<br>-0.14<br>-1.54 | 17.07<br>-0.14<br>-1.52 | 19.86<br>-0.15<br>-0.99 | 22.83<br>-0.20<br>-0.75 | 30.32<br>-0.31<br>0.00 | 32.76<br>-0.36<br>-0.78 | 32.53<br>-0.45<br>-0.64 | 31.80<br>-0.44<br>-0.67 | 33.60<br>-0.55<br>0.00  | 33.12<br>-0.54<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.54<br>-0.48<br>0.00 | 30.65<br>-0.56<br>-0.14 | 32.21<br>-0.49<br>0.00  | 36.24<br>-0.40<br>0.00    | 41.26<br>-0.33<br>0.00    | 35.83<br>-0.29<br>0.00    | 31.51<br>-0.25<br>0.00    | 30.02<br>-0.18<br>0.00  | 27.84<br>-0.11<br>0.00  | 25.69<br>-0.18<br>0.00 | 24.93<br>-0.13<br>0.00 |
| LINDEN COGEN____<br>23786          | 28.94<br>0.95<br>-10.77 | 27.09<br>0.95<br>-7.88  | 26.35<br>0.83<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.08<br>0.89<br>-6.17  | 28.09<br>1.11<br>-4.70  | 32.40<br>1.78<br>0.00  | 39.40<br>2.20<br>-4.87  | 38.65<br>2.30<br>-4.01  | 38.02<br>2.24<br>-4.21  | 36.61<br>2.46<br>0.00   | 36.15<br>2.49<br>0.00   | 34.84<br>2.28<br>0.00  | 34.23<br>2.21<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.05<br>2.36<br>0.00   | 39.17<br>2.53<br>0.00     | 44.18<br>2.58<br>0.00     | 38.28<br>2.17<br>0.00     | 33.67<br>1.91<br>0.00     | 31.93<br>1.72<br>0.00   | 29.43<br>1.48<br>0.00   | 27.06<br>1.19<br>0.00  | 26.06<br>1.00<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055       | 30.65<br>1.70<br>-11.73 | 27.86<br>1.72<br>-7.88  | 26.91<br>1.38<br>-9.64  | 26.48<br>1.30<br>-9.49  | 26.75<br>1.56<br>-6.18  | 29.12<br>2.14<br>-4.70  | 34.37<br>3.15<br>-0.60 | 42.21<br>3.46<br>-6.42  | 43.93<br>3.49<br>-8.10  | 40.68<br>3.35<br>-5.76  | 40.57<br>3.52<br>-2.90  | 39.53<br>3.47<br>-2.40  | 38.19<br>3.45<br>-2.18 | 37.73<br>3.23<br>-2.47 | 38.15<br>3.20<br>-3.88  | 38.93<br>3.37<br>-2.86  | 47.06<br>3.77<br>-6.65    | 59.12<br>4.37<br>-13.16   | 57.70<br>3.65<br>-17.93   | 44.83<br>3.05<br>-10.02   | 38.97<br>2.72<br>-6.05  | 35.18<br>2.43<br>-4.80  | 28.96<br>2.38<br>-0.72 | 26.99<br>1.93<br>0.00  |
| LIPA_MISC_IPP<br>23656             | 30.20<br>1.86<br>-11.13 | 27.91<br>1.77<br>-7.87  | 26.95<br>1.43<br>-9.64  | 26.60<br>1.40<br>-9.52  | 26.89<br>1.65<br>-6.21  | 29.21<br>2.23<br>-4.70  | 34.40<br>3.43<br>-0.35 | 49.84<br>3.72<br>-13.79 | 76.17<br>3.75<br>-40.08 | 43.86<br>3.57<br>-8.72  | 60.78<br>3.69<br>-22.94 | 50.24<br>3.64<br>-12.95 | 41.28<br>3.68<br>-5.04 | 38.02<br>3.49<br>-2.51 | 40.19<br>3.42<br>-5.69  | 46.35<br>3.60<br>-10.06 | 141.73<br>3.96<br>-101.13 | 261.74<br>4.58<br>-215.57 | 307.01<br>3.83<br>-267.07 | 145.86<br>3.24<br>-110.86 | 52.88<br>2.87<br>-19.80 | 46.86<br>2.60<br>-16.31 | 28.82<br>2.64<br>-0.32 | 27.10<br>2.00<br>-0.04 |
| LISF____SOLAR<br>323691            | 30.25<br>1.89<br>-11.14 | 27.94<br>1.81<br>-7.87  | 27.02<br>1.49<br>-9.64  | 26.64<br>1.43<br>-9.52  | 26.92<br>1.69<br>-6.21  | 29.25<br>2.27<br>-4.70  | 34.50<br>3.52<br>-0.35 | 49.88<br>3.81<br>-13.74 | 76.19<br>4.01<br>-39.84 | 44.05<br>3.79<br>-8.70  | 60.90<br>3.96<br>-22.79 | 50.43<br>3.90<br>-12.87 | 41.13<br>3.55<br>-5.02 | 38.24<br>3.71<br>-2.51 | 40.42<br>3.67<br>-5.68  | 46.56<br>3.86<br>-10.00 | 141.37<br>4.32<br>-100.41 | 260.12<br>4.53<br>-213.99 | 305.16<br>3.87<br>-265.18 | 145.43<br>3.56<br>-110.11 | 53.17<br>3.26<br>-19.70 | 47.08<br>2.91<br>-16.23 | 28.88<br>2.69<br>-0.32 | 26.98<br>1.88<br>-0.04 |
| LITTLE FALLS____HYD<br>24013       | 17.26<br>-0.29<br>-0.34 | 18.20<br>-0.31<br>-0.25 | 15.93<br>-0.25<br>-0.30 | 15.76<br>-0.22<br>-0.30 | 18.97<br>-0.25<br>-0.19 | 22.14<br>-0.29<br>-0.15 | 30.32<br>-0.31<br>0.00 | 32.32<br>-0.16<br>-0.15 | 32.37<br>-0.10<br>-0.13 | 31.70<br>0.00<br>-0.13  | 34.18<br>0.03<br>0.00   | 33.83<br>0.17<br>0.00   | 32.79<br>0.23<br>0.00  | 32.28<br>0.26<br>0.00  | 31.35<br>0.25<br>-0.03  | 32.89<br>0.20<br>0.00   | 36.86<br>0.22<br>0.00     | 41.85<br>0.25<br>0.00     | 36.37<br>0.25<br>0.00     | 32.01<br>0.25<br>0.00     | 30.39<br>0.18<br>0.00   | 28.17<br>0.22<br>0.00   | 26.05<br>0.18<br>0.00  | 25.21<br>0.15<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100       | 15.90<br>-1.89<br>-0.58 | 16.66<br>-2.03<br>-0.42 | 14.94<br>-1.46<br>-0.52 | 14.97<br>-1.22<br>-0.51 | 17.81<br>-1.54<br>-0.33 | 20.53<br>-2.01<br>-0.25 | 28.08<br>-2.54<br>0.00 | 30.49<br>-2.10<br>-0.26 | 30.68<br>-1.88<br>-0.22 | 30.28<br>-1.52<br>-0.23 | 32.10<br>-2.05<br>0.00  | 31.94<br>-1.72<br>0.00  | 30.93<br>-1.63<br>0.00 | 30.61<br>-1.41<br>0.00 | 29.94<br>-1.18<br>-0.05 | 30.70<br>-1.99<br>0.00  | 34.73<br>-1.91<br>0.00    | 39.77<br>-1.83<br>0.00    | 35.32<br>-0.79<br>0.00    | 30.81<br>-0.95<br>0.00    | 28.97<br>-1.24<br>0.00  | 26.80<br>-1.15<br>0.00  | 24.81<br>-1.06<br>0.00 | 24.00<br>-1.05<br>0.00 |
| LI_NEWBRDGE____DRP<br>323616       | 29.44<br>1.38<br>-10.84 | 27.45<br>1.31<br>-7.87  | 26.55<br>1.03<br>-9.64  | 26.14<br>0.97<br>-9.48  | 26.35<br>1.16<br>-6.17  | 28.60<br>1.63<br>-4.69  | 33.25<br>2.57<br>-0.05 | 40.87<br>2.85<br>-5.69  | 40.76<br>2.91<br>-5.51  | 39.62<br>2.78<br>-5.27  | 38.07<br>2.94<br>-0.98  | 37.72<br>2.89<br>-1.16  | 36.96<br>2.90<br>-1.50 | 37.06<br>2.69<br>-2.35 | 37.43<br>2.70<br>-3.65  | 37.66<br>2.81<br>-2.15  | 39.88<br>3.11<br>-0.12    | 45.15<br>3.58<br>0.02     | 39.04<br>2.96<br>0.04     | 36.18<br>2.45<br>-1.97    | 36.94<br>2.14<br>-4.59  | 33.26<br>1.90<br>-3.42  | 27.81<br>1.89<br>-0.05 | 26.43<br>1.38<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 19.54<br>-0.21<br>-2.53 | 19.89<br>-0.22<br>-1.85 | 17.89<br>-0.25<br>-2.27 | 17.63<br>-0.28<br>-2.23 | 20.11<br>-0.36<br>-1.45 | 22.87<br>-0.51<br>-1.10 | 30.07<br>-0.55<br>0.00 | 32.18<br>-1.29<br>-1.14 | 31.66<br>-1.62<br>-0.94 | 30.82<br>-1.74<br>-0.99 | 32.48<br>-1.67<br>0.00  | 31.88<br>-1.78<br>0.00  | 31.13<br>-1.43<br>0.00 | 30.84<br>-1.18<br>0.00 | 29.35<br>-1.93<br>-0.20 | 31.26<br>-1.44<br>0.00  | 35.39<br>-1.25<br>0.00    | 40.39<br>-1.21<br>0.00    | 34.92<br>-1.19<br>0.00    | 30.90<br>-0.86<br>0.00    | 28.94<br>-1.27<br>0.00  | 26.75<br>-1.20<br>0.00  | 25.07<br>-0.80<br>0.00 | 24.91<br>-0.15<br>0.00 |



|                                       |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC1<br>323769              | 19.55<br>-0.21<br>-2.54 | 19.92<br>-0.20<br>-1.86 | 17.90<br>-0.25<br>-2.27 | 17.64<br>-0.28<br>-2.24 | 20.11<br>-0.36<br>-1.46 | 22.88<br>-0.51<br>-1.11 | 30.07<br>-0.55<br>0.00 | 32.19<br>-1.29<br>-1.15 | 31.67<br>-1.62<br>-0.95 | 30.76<br>-1.80<br>-0.99 | 32.27<br>-1.88<br>0.00 | 31.84<br>-1.82<br>0.00 | 31.26<br>-1.30<br>0.00 | 30.81<br>-1.22<br>0.00 | 29.32<br>-1.96<br>-0.20 | 31.26<br>-1.44<br>0.00 | 35.32<br>-1.32<br>0.00 | 40.51<br>-1.08<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.84<br>-0.92<br>0.00 | 28.91<br>-1.30<br>0.00 | 26.69<br>-1.26<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.73<br>-0.33<br>0.00 |
| LOCKPORT___CC2<br>323770              | 19.55<br>-0.21<br>-2.54 | 19.92<br>-0.20<br>-1.86 | 17.90<br>-0.25<br>-2.27 | 17.64<br>-0.28<br>-2.24 | 20.11<br>-0.36<br>-1.46 | 22.88<br>-0.51<br>-1.11 | 30.07<br>-0.55<br>0.00 | 32.19<br>-1.29<br>-1.15 | 31.67<br>-1.62<br>-0.95 | 30.76<br>-1.80<br>-0.99 | 32.27<br>-1.88<br>0.00 | 31.84<br>-1.82<br>0.00 | 31.26<br>-1.30<br>0.00 | 30.81<br>-1.22<br>0.00 | 29.32<br>-1.96<br>-0.20 | 31.26<br>-1.44<br>0.00 | 35.32<br>-1.32<br>0.00 | 40.51<br>-1.08<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.84<br>-0.92<br>0.00 | 28.91<br>-1.30<br>0.00 | 26.69<br>-1.26<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.73<br>-0.33<br>0.00 |
| LOCKPORT___CC3<br>323771              | 19.55<br>-0.21<br>-2.54 | 19.92<br>-0.20<br>-1.86 | 17.90<br>-0.25<br>-2.27 | 17.64<br>-0.28<br>-2.24 | 20.11<br>-0.36<br>-1.46 | 22.88<br>-0.51<br>-1.11 | 30.07<br>-0.55<br>0.00 | 32.19<br>-1.29<br>-1.15 | 31.67<br>-1.62<br>-0.95 | 30.76<br>-1.80<br>-0.99 | 32.27<br>-1.88<br>0.00 | 31.84<br>-1.82<br>0.00 | 31.26<br>-1.30<br>0.00 | 30.81<br>-1.22<br>0.00 | 29.32<br>-1.96<br>-0.20 | 31.26<br>-1.44<br>0.00 | 35.32<br>-1.32<br>0.00 | 40.51<br>-1.08<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.84<br>-0.92<br>0.00 | 28.91<br>-1.30<br>0.00 | 26.69<br>-1.26<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.73<br>-0.33<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 19.02<br>-0.10<br>-1.91 | 19.55<br>-0.11<br>-1.39 | 17.48<br>-0.11<br>-1.71 | 17.24<br>-0.13<br>-1.68 | 19.96<br>-0.15<br>-1.09 | 22.96<br>-0.16<br>-0.83 | 30.32<br>-0.31<br>0.00 | 32.71<br>-0.48<br>-0.86 | 32.53<br>-0.52<br>-0.71 | 31.78<br>-0.54<br>-0.75 | 33.57<br>-0.58<br>0.00 | 33.05<br>-0.61<br>0.00 | 31.97<br>-0.59<br>0.00 | 31.45<br>-0.58<br>0.00 | 30.57<br>-0.65<br>-0.15 | 32.11<br>-0.59<br>0.00 | 36.05<br>-0.59<br>0.00 | 41.01<br>-0.58<br>0.00 | 35.57<br>-0.54<br>0.00 | 31.28<br>-0.48<br>0.00 | 29.84<br>-0.36<br>0.00 | 27.67<br>-0.28<br>0.00 | 25.58<br>-0.28<br>0.00 | 24.86<br>-0.20<br>0.00 |
| LOVETT___3<br>23632                   | 28.56<br>0.90<br>-10.45 | 26.80<br>0.89<br>-7.64  | 25.98<br>0.75<br>-9.35  | 25.58<br>0.69<br>-9.21  | 25.82<br>0.82<br>-5.99  | 27.89<br>1.05<br>-4.56  | 32.28<br>1.65<br>0.00  | 39.06<br>2.00<br>-4.73  | 38.27<br>2.04<br>-3.90  | 37.61<br>1.96<br>-4.09  | 36.30<br>2.15<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.94<br>1.92<br>0.00  | 33.86<br>1.96<br>-0.83  | 34.73<br>2.03<br>0.00  | 38.84<br>2.20<br>0.00  | 43.97<br>2.37<br>0.00  | 38.10<br>1.99<br>0.00  | 33.48<br>1.72<br>0.00  | 31.69<br>1.48<br>0.00  | 29.23<br>1.29<br>0.00  | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| LOVETT___4<br>23642                   | 28.56<br>0.90<br>-10.45 | 26.80<br>0.89<br>-7.64  | 25.98<br>0.75<br>-9.35  | 25.58<br>0.69<br>-9.21  | 25.82<br>0.82<br>-5.99  | 27.89<br>1.05<br>-4.56  | 32.28<br>1.65<br>0.00  | 39.06<br>2.00<br>-4.73  | 38.27<br>2.04<br>-3.90  | 37.61<br>1.96<br>-4.09  | 36.30<br>2.15<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.94<br>1.92<br>0.00  | 33.86<br>1.96<br>-0.83  | 34.73<br>2.03<br>0.00  | 38.84<br>2.20<br>0.00  | 43.97<br>2.37<br>0.00  | 38.10<br>1.99<br>0.00  | 33.48<br>1.72<br>0.00  | 31.69<br>1.48<br>0.00  | 29.23<br>1.29<br>0.00  | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| LOVETT___5<br>23593                   | 28.56<br>0.90<br>-10.45 | 26.80<br>0.89<br>-7.64  | 25.98<br>0.75<br>-9.35  | 25.58<br>0.69<br>-9.21  | 25.82<br>0.82<br>-5.99  | 27.89<br>1.05<br>-4.56  | 32.28<br>1.65<br>0.00  | 39.06<br>2.00<br>-4.73  | 38.27<br>2.04<br>-3.90  | 37.61<br>1.96<br>-4.09  | 36.30<br>2.15<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.94<br>1.92<br>0.00  | 33.86<br>1.96<br>-0.83  | 34.73<br>2.03<br>0.00  | 38.84<br>2.20<br>0.00  | 43.97<br>2.37<br>0.00  | 38.10<br>1.99<br>0.00  | 33.48<br>1.72<br>0.00  | 31.69<br>1.48<br>0.00  | 29.23<br>1.29<br>0.00  | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| LOWER_RAQUET___HYD<br>24057           | 15.79<br>-2.01<br>-0.59 | 16.56<br>-2.14<br>-0.43 | 14.84<br>-1.57<br>-0.53 | 14.86<br>-1.35<br>-0.52 | 17.66<br>-1.69<br>-0.34 | 20.38<br>-2.16<br>-0.26 | 27.78<br>-2.85<br>0.00 | 30.11<br>-2.49<br>-0.27 | 30.29<br>-2.26<br>-0.22 | 29.91<br>-1.89<br>-0.23 | 32.10<br>-2.05<br>0.00 | 31.54<br>-2.12<br>0.00 | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.82<br>0.00 | 29.50<br>-1.62<br>-0.05 | 30.25<br>-2.45<br>0.00 | 34.22<br>-2.42<br>0.00 | 38.60<br>-3.00<br>0.00 | 34.09<br>-2.02<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.54<br>-1.66<br>0.00 | 26.44<br>-1.51<br>0.00 | 24.50<br>-1.37<br>0.00 | 23.75<br>-1.30<br>0.00 |
| LOWER___HUDSON<br>24059               | 31.00<br>0.65<br>-13.13 | 28.55<br>0.69<br>-9.60  | 28.23<br>0.60<br>-11.75 | 27.84<br>0.60<br>-11.56 | 27.26<br>0.72<br>-7.52  | 28.87<br>0.87<br>-5.73  | 31.85<br>1.23<br>0.00  | 39.69<br>1.42<br>-5.94  | 38.72<br>1.49<br>-4.89  | 38.15<br>1.45<br>-5.13  | 35.75<br>1.61<br>0.00  | 35.18<br>1.52<br>0.00  | 33.99<br>1.43<br>0.00  | 33.37<br>1.34<br>0.00  | 33.52<br>1.40<br>-1.04  | 34.14<br>1.44<br>0.00  | 38.14<br>1.50<br>0.00  | 43.18<br>1.58<br>0.00  | 37.52<br>1.41<br>0.00  | 33.00<br>1.24<br>0.00  | 31.41<br>1.21<br>0.00  | 28.98<br>1.03<br>0.00  | 26.77<br>0.90<br>0.00  | 25.83<br>0.78<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 17.84<br>-0.29<br>-0.92 | 18.64<br>-0.29<br>-0.67 | 16.51<br>-0.19<br>-0.82 | 16.37<br>-0.13<br>-0.81 | 19.41<br>-0.13<br>-0.52 | 22.44<br>-0.25<br>-0.40 | 30.53<br>-0.09<br>0.00 | 32.91<br>0.16<br>-0.41  | 32.78<br>0.10<br>-0.34  | 32.05<br>0.13<br>-0.36  | 34.08<br>-0.07<br>0.00 | 33.69<br>0.03<br>0.00  | 32.46<br>-0.10<br>0.00 | 32.05<br>0.03<br>0.00  | 31.15<br>0.00<br>-0.07  | 32.67<br>-0.03<br>0.00 | 36.86<br>0.22<br>0.00  | 42.09<br>0.50<br>0.00  | 36.73<br>0.61<br>0.00  | 32.27<br>0.51<br>0.00  | 30.48<br>0.27<br>0.00  | 28.17<br>0.22<br>0.00  | 25.97<br>0.10<br>0.00  | 25.13<br>0.08<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 31.53<br>0.96<br>-13.35 | 29.02<br>1.00<br>-9.76  | 28.70<br>0.87<br>-11.94 | 28.32<br>0.88<br>-11.75 | 27.69<br>1.03<br>-7.65  | 29.33<br>1.23<br>-5.82  | 32.19<br>1.56<br>0.00  | 40.18<br>1.81<br>-6.04  | 39.22<br>1.91<br>-4.97  | 38.71<br>1.93<br>-5.22  | 36.23<br>2.08<br>0.00  | 35.65<br>1.99<br>0.00  | 34.45<br>1.89<br>0.00  | 33.78<br>1.76<br>0.00  | 33.87<br>1.74<br>-1.06  | 34.50<br>1.80<br>0.00  | 38.44<br>1.80<br>0.00  | 43.55<br>1.95<br>0.00  | 37.81<br>1.70<br>0.00  | 33.38<br>1.62<br>0.00  | 31.75<br>1.54<br>0.00  | 29.23<br>1.29<br>0.00  | 27.11<br>1.24<br>0.00  | 26.18<br>1.13<br>0.00  |
| LUTHERNY_35_KV_BK2<br>355980          | 31.54<br>0.98<br>-13.35 | 29.04<br>1.02<br>-9.76  | 28.70<br>0.87<br>-11.94 | 28.33<br>0.89<br>-11.75 | 27.71<br>1.05<br>-7.65  | 29.35<br>1.25<br>-5.82  | 32.22<br>1.59<br>0.00  | 40.21<br>1.84<br>-6.04  | 39.22<br>1.91<br>-4.97  | 38.74<br>1.96<br>-5.22  | 36.27<br>2.12<br>0.00  | 35.65<br>1.99<br>0.00  | 34.45<br>1.89<br>0.00  | 33.78<br>1.76<br>0.00  | 33.87<br>1.74<br>-1.06  | 34.53<br>1.83<br>0.00  | 38.47<br>1.83<br>0.00  | 43.59<br>2.00<br>0.00  | 37.85<br>1.73<br>0.00  | 33.41<br>1.65<br>0.00  | 31.78<br>1.57<br>0.00  | 29.26<br>1.31<br>0.00  | 27.14<br>1.27<br>0.00  | 26.18<br>1.13<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850        | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.75<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.58<br>-1.57<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00 | 35.21<br>-1.43<br>0.00 | 40.22<br>-1.37<br>0.00 | 35.43<br>-0.69<br>0.00 | 31.00<br>-0.76<br>0.00 | 29.27<br>-0.94<br>0.00 | 27.08<br>-0.87<br>0.00 | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| LYONS_FALL_HYD<br>23570               | 17.98<br>-0.09<br>-0.85 | 18.81<br>-0.07<br>-0.62 | 16.61<br>-0.03<br>-0.76 | 16.45<br>0.02<br>-0.74  | 19.54<br>0.04<br>-0.48  | 22.63<br>-0.02<br>-0.37 | 30.81<br>0.18<br>0.00  | 33.13<br>0.42<br>-0.38  | 33.04<br>0.39<br>-0.32  | 32.31<br>0.41<br>-0.33  | 34.52<br>0.38<br>0.00  | 34.03<br>0.37<br>0.00  | 32.82<br>0.26<br>0.00  | 32.37<br>0.35<br>0.00  | 31.45<br>0.31<br>-0.07  | 32.99<br>0.29<br>0.00  | 37.15<br>0.51<br>0.00  | 42.30<br>0.71<br>0.00  | 36.80<br>0.68<br>0.00  | 32.43<br>0.67<br>0.00  | 30.66<br>0.45<br>0.00  | 28.34<br>0.39<br>0.00  | 26.13<br>0.26<br>0.00  | 25.31<br>0.25<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628       | 18.88<br>0.38<br>-1.28  | 19.62<br>0.42<br>-0.94  | 17.40<br>0.37<br>-1.15  | 17.19<br>0.38<br>-1.13  | 20.23<br>0.48<br>-0.74  | 23.38<br>0.53<br>-0.56  | 31.54<br>0.92<br>0.00  | 33.98<br>1.07<br>-0.58  | 33.82<br>1.00<br>-0.48  | 33.05<br>0.98<br>-0.50  | 35.17<br>1.02<br>0.00  | 34.67<br>1.01<br>0.00  | 33.47<br>0.91<br>0.00  | 32.98<br>0.96<br>0.00  | 32.02<br>0.84<br>-0.10  | 33.65<br>0.95<br>0.00  | 37.81<br>1.17<br>0.00  | 43.05<br>1.46<br>0.00  | 37.34<br>1.23<br>0.00  | 32.84<br>1.08<br>0.00  | 31.14<br>0.94<br>0.00  | 28.76<br>0.81<br>0.00  | 26.54<br>0.67<br>0.00  | 25.76<br>0.70<br>0.00  |



|                                |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MALONE___115KV_TB1<br>356076   | 15.55<br>-2.15<br>-0.48 | 16.33<br>-2.28<br>-0.35 | 14.68<br>-1.64<br>-0.43 | 14.76<br>-1.35<br>-0.43 | 17.62<br>-1.67<br>-0.28 | 20.38<br>-2.12<br>-0.21 | 27.87<br>-2.76<br>0.00 | 30.13<br>-2.42<br>-0.22 | 30.42<br>-2.10<br>-0.18 | 30.02<br>-1.74<br>-0.19 | 31.86<br>-2.29<br>0.00 | 31.71<br>-1.95<br>0.00 | 30.87<br>-1.69<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.12<br>-0.99<br>-0.04 | 31.00<br>-1.70<br>0.00 | 35.17<br>-1.47<br>0.00 | 40.18<br>-1.41<br>0.00 | 35.57<br>-0.54<br>0.00 | 30.97<br>-0.79<br>0.00 | 29.18<br>-1.03<br>0.00 | 26.91<br>-1.03<br>0.00 | 24.89<br>-0.98<br>0.00 | 24.00<br>-1.05<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458    | 30.80<br>0.52<br>-13.07 | 28.34<br>0.53<br>-9.55  | 28.05<br>0.48<br>-11.69 | 27.68<br>0.49<br>-11.51 | 27.09<br>0.59<br>-7.49  | 28.67<br>0.69<br>-5.70  | 31.63<br>1.01<br>0.00  | 39.41<br>1.16<br>-5.91  | 38.47<br>1.26<br>-4.87  | 37.94<br>1.26<br>-5.11  | 35.51<br>1.37<br>0.00  | 34.97<br>1.31<br>0.00  | 33.80<br>1.24<br>0.00  | 33.17<br>1.15<br>0.00  | 33.32<br>1.21<br>-1.04  | 33.94<br>1.24<br>0.00  | 37.92<br>1.28<br>0.00  | 42.93<br>1.33<br>0.00  | 37.27<br>1.16<br>0.00  | 32.71<br>0.95<br>0.00  | 31.08<br>0.88<br>0.00  | 28.73<br>0.78<br>0.00  | 26.59<br>0.72<br>0.00  | 25.61<br>0.55<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574     | 16.11<br>-1.38<br>-0.27 | 17.00<br>-1.46<br>-0.20 | 14.99<br>-1.14<br>-0.25 | 14.91<br>-1.02<br>-0.24 | 17.94<br>-1.24<br>-0.16 | 20.91<br>-1.49<br>-0.12 | 28.63<br>-1.99<br>0.00 | 30.61<br>-1.84<br>-0.12 | 30.82<br>-1.62<br>-0.10 | 30.32<br>-1.36<br>-0.11 | 32.82<br>-1.33<br>0.00 | 32.38<br>-1.28<br>0.00 | 31.45<br>-1.11<br>0.00 | 31.09<br>-0.93<br>0.00 | 30.32<br>-0.78<br>-0.02 | 31.59<br>-1.11<br>0.00 | 35.50<br>-1.14<br>0.00 | 40.18<br>-1.41<br>0.00 | 35.14<br>-0.97<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.17<br>-0.70<br>0.00 | 24.33<br>-0.73<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611     | 16.11<br>-1.38<br>-0.27 | 17.00<br>-1.46<br>-0.20 | 14.99<br>-1.14<br>-0.25 | 14.91<br>-1.02<br>-0.24 | 17.94<br>-1.24<br>-0.16 | 20.91<br>-1.49<br>-0.12 | 28.63<br>-1.99<br>0.00 | 30.61<br>-1.84<br>-0.12 | 30.82<br>-1.62<br>-0.10 | 30.32<br>-1.36<br>-0.11 | 32.82<br>-1.33<br>0.00 | 32.38<br>-1.28<br>0.00 | 31.45<br>-1.11<br>0.00 | 31.09<br>-0.93<br>0.00 | 30.32<br>-0.78<br>-0.02 | 31.59<br>-1.11<br>0.00 | 35.50<br>-1.14<br>0.00 | 40.18<br>-1.41<br>0.00 | 35.14<br>-0.97<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.17<br>-0.70<br>0.00 | 24.33<br>-0.73<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696  | 15.31<br>-2.34<br>-0.43 | 16.11<br>-2.47<br>-0.32 | 14.49<br>-1.78<br>-0.39 | 14.56<br>-1.51<br>-0.38 | 17.44<br>-1.83<br>-0.25 | 20.18<br>-2.29<br>-0.19 | 27.53<br>-3.09<br>0.00 | 29.66<br>-2.88<br>-0.20 | 29.98<br>-2.52<br>-0.17 | 29.63<br>-2.11<br>-0.17 | 31.83<br>-2.32<br>0.00 | 31.30<br>-2.36<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.49<br>-1.54<br>0.00 | 29.93<br>-1.18<br>-0.04 | 30.87<br>-1.83<br>0.00 | 34.99<br>-1.65<br>0.00 | 39.06<br>-2.54<br>0.00 | 34.49<br>-1.62<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.78<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.90<br>-1.15<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742    | 34.64<br>1.14<br>-16.29 | 31.39<br>1.22<br>-11.91 | 31.51<br>1.05<br>-14.57 | 31.08<br>1.05<br>-14.34 | 29.62<br>1.27<br>-9.33  | 30.94<br>1.56<br>-7.10  | 33.10<br>2.48<br>0.00  | 42.51<br>2.81<br>-7.37  | 41.12<br>2.72<br>-6.07  | 40.52<br>2.59<br>-6.37  | 36.61<br>2.46<br>0.00  | 36.08<br>2.42<br>0.00  | 34.74<br>2.18<br>0.00  | 34.14<br>2.11<br>0.00  | 34.42<br>2.05<br>-1.29  | 35.12<br>2.42<br>0.00  | 39.39<br>2.75<br>0.00  | 44.84<br>3.24<br>0.00  | 38.97<br>2.85<br>0.00  | 34.17<br>2.41<br>0.00  | 32.41<br>2.20<br>0.00  | 29.85<br>1.90<br>0.00  | 27.47<br>1.60<br>0.00  | 26.48<br>1.43<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713    | 20.12<br>-0.16<br>-3.06 | 20.37<br>-0.13<br>-2.23 | 18.52<br>-0.09<br>-2.73 | 18.32<br>-0.06<br>-2.69 | 20.77<br>0.00<br>-1.75  | 23.79<br>0.18<br>-1.33  | 31.51<br>0.89<br>0.00  | 33.97<br>0.26<br>-1.38  | 33.35<br>-0.13<br>-1.14 | 32.26<br>-0.51<br>-1.19 | 33.84<br>-0.31<br>0.00 | 33.32<br>-0.34<br>0.00 | 32.56<br>0.00<br>0.00  | 32.09<br>0.06<br>0.00  | 30.45<br>-0.87<br>-0.24 | 32.54<br>-0.16<br>0.00 | 36.75<br>0.11<br>0.00  | 42.30<br>0.71<br>0.00  | 36.48<br>0.36<br>0.00  | 31.95<br>0.19<br>0.00  | 30.18<br>-0.03<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.97<br>0.10<br>0.00  | 25.43<br>0.38<br>0.00  |
| MCINTYRE_115KV_TB2<br>80467    | 15.88<br>-1.89<br>-0.56 | 16.66<br>-2.01<br>-0.41 | 14.94<br>-1.45<br>-0.50 | 14.98<br>-1.19<br>-0.49 | 17.83<br>-1.50<br>-0.32 | 20.56<br>-1.96<br>-0.24 | 28.14<br>-2.48<br>0.00 | 30.58<br>-2.00<br>-0.25 | 30.73<br>-1.81<br>-0.21 | 30.33<br>-1.45<br>-0.22 | 32.13<br>-2.01<br>0.00 | 31.98<br>-1.68<br>0.00 | 31.00<br>-1.56<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.09<br>-1.03<br>-0.04 | 30.87<br>-1.83<br>0.00 | 34.95<br>-1.69<br>0.00 | 40.02<br>-1.58<br>0.00 | 35.61<br>-0.51<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.18<br>-1.03<br>0.00 | 26.97<br>-0.98<br>0.00 | 24.94<br>-0.93<br>0.00 | 24.13<br>-0.93<br>0.00 |
| MECO___69_KV_BK1<br>80468      | 34.27<br>1.55<br>-15.50 | 31.24<br>1.64<br>-11.33 | 31.17<br>1.41<br>-13.87 | 30.76<br>1.43<br>-13.65 | 29.63<br>1.73<br>-8.88  | 31.16<br>2.12<br>-6.76  | 33.87<br>3.25<br>0.00  | 43.00<br>3.65<br>-7.01  | 41.77<br>3.65<br>-5.78  | 41.23<br>3.60<br>-6.06  | 37.73<br>3.59<br>0.00  | 37.23<br>3.57<br>0.00  | 35.95<br>3.39<br>0.00  | 35.35<br>3.33<br>0.00  | 35.54<br>3.23<br>-1.23  | 36.46<br>3.76<br>0.00  | 40.71<br>4.07<br>0.00  | 46.21<br>4.62<br>0.00  | 40.02<br>3.90<br>0.00  | 35.03<br>3.27<br>0.00  | 33.26<br>3.05<br>0.00  | 30.44<br>2.49<br>0.00  | 27.99<br>2.12<br>0.00  | 26.91<br>1.85<br>0.00  |
| MENANDS__115KV_TB5<br>355628   | 30.67<br>0.41<br>-13.05 | 28.22<br>0.42<br>-9.54  | 27.94<br>0.38<br>-11.67 | 27.58<br>0.41<br>-11.49 | 26.99<br>0.49<br>-7.47  | 28.53<br>0.56<br>-5.69  | 31.45<br>0.83<br>0.00  | 39.20<br>0.97<br>-5.90  | 38.27<br>1.07<br>-4.86  | 37.74<br>1.07<br>-5.10  | 35.31<br>1.16<br>0.00  | 34.77<br>1.11<br>0.00  | 33.60<br>1.04<br>0.00  | 32.98<br>0.96<br>0.00  | 33.14<br>1.03<br>-1.04  | 33.74<br>1.05<br>0.00  | 37.70<br>1.06<br>0.00  | 42.68<br>1.08<br>0.00  | 37.06<br>0.94<br>0.00  | 32.49<br>0.73<br>0.00  | 30.90<br>0.69<br>0.00  | 28.59<br>0.64<br>0.00  | 26.46<br>0.59<br>0.00  | 25.48<br>0.43<br>0.00  |
| MG INDUSTRY___DRP<br>24185     | 30.50<br>0.48<br>-12.80 | 28.13<br>0.51<br>-9.36  | 27.80<br>0.46<br>-11.45 | 27.43<br>0.47<br>-11.27 | 26.92<br>0.57<br>-7.33  | 28.49<br>0.62<br>-5.58  | 31.51<br>0.89<br>0.00  | 39.12<br>1.00<br>-5.79  | 38.21<br>1.10<br>-4.77  | 37.68<br>1.10<br>-5.00  | 35.34<br>1.20<br>0.00  | 34.80<br>1.14<br>0.00  | 33.63<br>1.07<br>0.00  | 33.01<br>0.99<br>0.00  | 33.15<br>1.06<br>-1.02  | 33.81<br>1.11<br>0.00  | 37.74<br>1.10<br>0.00  | 42.76<br>1.16<br>0.00  | 37.16<br>1.05<br>0.00  | 32.59<br>0.83<br>0.00  | 30.96<br>0.76<br>0.00  | 28.65<br>0.70<br>0.00  | 26.52<br>0.65<br>0.00  | 25.58<br>0.53<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849 | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.75<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.58<br>-1.57<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00 | 35.21<br>-1.43<br>0.00 | 40.22<br>-1.37<br>0.00 | 35.43<br>-0.69<br>0.00 | 31.00<br>-0.76<br>0.00 | 29.27<br>-0.94<br>0.00 | 27.08<br>-0.87<br>0.00 | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| MID___RAQUETTE_HYD<br>23851    | 15.79<br>-2.01<br>-0.59 | 16.56<br>-2.14<br>-0.43 | 14.84<br>-1.57<br>-0.53 | 14.87<br>-1.33<br>-0.52 | 17.66<br>-1.69<br>-0.34 | 20.38<br>-2.16<br>-0.26 | 27.78<br>-2.85<br>0.00 | 30.11<br>-2.49<br>-0.27 | 30.29<br>-2.26<br>-0.22 | 29.91<br>-1.89<br>-0.23 | 31.72<br>-2.42<br>0.00 | 31.51<br>-2.15<br>0.00 | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.83<br>0.00 | 29.51<br>-1.62<br>-0.05 | 30.25<br>-2.45<br>0.00 | 34.22<br>-2.42<br>0.00 | 39.10<br>-2.50<br>0.00 | 34.71<br>-1.41<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.54<br>-1.66<br>0.00 | 26.44<br>-1.51<br>0.00 | 24.50<br>-1.37<br>0.00 | 23.75<br>-1.30<br>0.00 |
| MILLIKEN___1<br>23584          | 20.92<br>0.48<br>-3.22  | 21.13<br>0.51<br>-2.35  | 19.19<br>0.43<br>-2.88  | 18.93<br>0.41<br>-2.83  | 21.36<br>0.49<br>-1.84  | 24.31<br>0.62<br>-1.40  | 31.60<br>0.98<br>0.00  | 34.76<br>0.97<br>-1.46  | 34.41<br>0.87<br>-1.20  | 33.55<br>0.73<br>-1.26  | 34.93<br>0.79<br>0.00  | 34.40<br>0.74<br>0.00  | 33.24<br>0.68<br>0.00  | 32.73<br>0.70<br>0.00  | 31.86<br>0.53<br>-0.26  | 33.48<br>0.78<br>0.00  | 37.67<br>1.03<br>0.00  | 43.01<br>1.41<br>0.00  | 37.27<br>1.16<br>0.00  | 32.71<br>0.95<br>0.00  | 31.08<br>0.88<br>0.00  | 28.73<br>0.78<br>0.00  | 26.57<br>0.70<br>0.00  | 25.78<br>0.73<br>0.00  |
| MILLIKEN___2<br>23585          | 20.92<br>0.48<br>-3.22  | 21.13<br>0.51<br>-2.35  | 19.19<br>0.43<br>-2.88  | 18.93<br>0.41<br>-2.83  | 21.36<br>0.49<br>-1.84  | 24.31<br>0.62<br>-1.40  | 31.60<br>0.98<br>0.00  | 34.76<br>0.97<br>-1.46  | 34.41<br>0.87<br>-1.20  | 33.55<br>0.73<br>-1.26  | 34.93<br>0.79<br>0.00  | 34.40<br>0.74<br>0.00  | 33.24<br>0.68<br>0.00  | 32.73<br>0.70<br>0.00  | 31.86<br>0.53<br>-0.26  | 33.48<br>0.78<br>0.00  | 37.67<br>1.03<br>0.00  | 43.01<br>1.41<br>0.00  | 37.27<br>1.16<br>0.00  | 32.71<br>0.95<br>0.00  | 31.08<br>0.88<br>0.00  | 28.73<br>0.78<br>0.00  | 26.57<br>0.70<br>0.00  | 25.78<br>0.73<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MILLIKEN___DIESEL<br>23629                 | 20.92<br>0.48<br>-3.22  | 21.13<br>0.51<br>-2.35  | 19.19<br>0.43<br>-2.88  | 18.93<br>0.41<br>-2.83  | 21.36<br>0.49<br>-1.84  | 24.31<br>0.62<br>-1.40  | 31.60<br>0.98<br>0.00  | 34.76<br>0.97<br>-1.46  | 34.41<br>0.87<br>-1.20  | 33.55<br>0.73<br>-1.26  | 34.93<br>0.79<br>0.00   | 34.40<br>0.74<br>0.00   | 33.24<br>0.68<br>0.00  | 32.73<br>0.70<br>0.00  | 31.86<br>0.53<br>-0.26  | 33.48<br>0.78<br>0.00   | 37.67<br>1.03<br>0.00     | 43.01<br>1.41<br>0.00     | 37.27<br>1.16<br>0.00     | 32.71<br>0.95<br>0.00     | 31.08<br>0.88<br>0.00   | 28.73<br>0.78<br>0.00   | 26.57<br>0.70<br>0.00  | 25.78<br>0.73<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 19.73<br>0.02<br>-2.50  | 20.13<br>0.04<br>-1.83  | 18.09<br>-0.03<br>-2.24 | 17.83<br>-0.06<br>-2.20 | 20.36<br>-0.09<br>-1.43 | 23.24<br>-0.13<br>-1.09 | 30.59<br>-0.03<br>0.00 | 32.85<br>-0.62<br>-1.13 | 32.40<br>-0.87<br>-0.93 | 31.47<br>-1.07<br>-0.98 | 33.02<br>-1.13<br>0.00  | 32.55<br>-1.11<br>0.00  | 31.87<br>-0.69<br>0.00 | 31.48<br>-0.54<br>0.00 | 30.00<br>-1.28<br>-0.20 | 31.85<br>-0.85<br>0.00  | 36.02<br>-0.62<br>0.00    | 41.43<br>-0.17<br>0.00    | 35.79<br>-0.33<br>0.00    | 31.51<br>-0.26<br>0.00    | 29.54<br>-0.66<br>0.00  | 27.28<br>-0.67<br>0.00  | 25.53<br>-0.34<br>0.00 | 25.11<br>0.05<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 28.87<br>0.93<br>-10.72 | 27.03<br>0.93<br>-7.84  | 26.27<br>0.79<br>-9.59  | 25.86<br>0.74<br>-9.44  | 26.03<br>0.87<br>-6.14  | 28.05<br>1.09<br>-4.68  | 32.34<br>1.71<br>0.00  | 39.28<br>2.10<br>-4.85  | 38.50<br>2.17<br>-3.99  | 37.84<br>2.08<br>-4.19  | 36.44<br>2.29<br>0.00   | 35.92<br>2.26<br>0.00   | 34.71<br>2.15<br>0.00  | 34.04<br>2.02<br>0.00  | 34.01<br>2.08<br>-0.85  | 34.86<br>2.16<br>0.00   | 38.98<br>2.34<br>0.00     | 44.13<br>2.54<br>0.00     | 38.25<br>2.13<br>0.00     | 33.60<br>1.84<br>0.00     | 31.78<br>1.57<br>0.00   | 29.32<br>1.37<br>0.00   | 27.09<br>1.22<br>0.00  | 26.08<br>1.03<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 28.90<br>0.96<br>-10.72 | 27.07<br>0.97<br>-7.84  | 26.29<br>0.81<br>-9.59  | 25.90<br>0.77<br>-9.44  | 26.05<br>0.89<br>-6.14  | 28.07<br>1.11<br>-4.68  | 32.37<br>1.75<br>0.00  | 39.35<br>2.17<br>-4.85  | 38.56<br>2.23<br>-3.99  | 37.94<br>2.18<br>-4.19  | 36.54<br>2.39<br>0.00   | 36.02<br>2.36<br>0.00   | 34.81<br>2.25<br>0.00  | 34.14<br>2.11<br>0.00  | 34.10<br>2.18<br>-0.85  | 34.95<br>2.26<br>0.00   | 39.09<br>2.45<br>0.00     | 44.26<br>2.66<br>0.00     | 38.36<br>2.24<br>0.00     | 33.70<br>1.94<br>0.00     | 31.87<br>1.66<br>0.00   | 29.40<br>1.45<br>0.00   | 27.14<br>1.27<br>0.00  | 26.11<br>1.05<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 19.39<br>-0.38<br>-2.55 | 19.74<br>-0.38<br>-1.86 | 17.75<br>-0.41<br>-2.28 | 17.49<br>-0.44<br>-2.25 | 19.91<br>-0.57<br>-1.46 | 22.66<br>-0.73<br>-1.11 | 29.71<br>-0.92<br>0.00 | 31.80<br>-1.68<br>-1.15 | 31.25<br>-2.04<br>-0.95 | 30.39<br>-2.18<br>-1.00 | 31.83<br>-2.32<br>0.00  | 31.41<br>-2.25<br>0.00  | 30.83<br>-1.73<br>0.00 | 30.42<br>-1.60<br>0.00 | 28.95<br>-2.33<br>-0.20 | 30.84<br>-1.86<br>0.00  | 34.88<br>-1.76<br>0.00    | 39.97<br>-1.62<br>0.00    | 34.53<br>-1.59<br>0.00    | 30.43<br>-1.33<br>0.00    | 28.54<br>-1.66<br>0.00  | 26.36<br>-1.59<br>0.00  | 24.76<br>-1.11<br>0.00 | 24.46<br>-0.60<br>0.00 |
| MODERN_LFGE___<br>323580                   | 19.39<br>-0.38<br>-2.55 | 19.74<br>-0.38<br>-1.86 | 17.75<br>-0.41<br>-2.28 | 17.49<br>-0.44<br>-2.25 | 19.91<br>-0.57<br>-1.46 | 22.66<br>-0.73<br>-1.11 | 29.71<br>-0.92<br>0.00 | 31.80<br>-1.68<br>-1.15 | 31.25<br>-2.04<br>-0.95 | 30.39<br>-2.18<br>-1.00 | 31.83<br>-2.32<br>0.00  | 31.41<br>-2.25<br>0.00  | 30.83<br>-1.73<br>0.00 | 30.42<br>-1.60<br>0.00 | 28.95<br>-2.33<br>-0.20 | 30.84<br>-1.86<br>0.00  | 34.88<br>-1.76<br>0.00    | 39.97<br>-1.62<br>0.00    | 34.53<br>-1.59<br>0.00    | 30.43<br>-1.33<br>0.00    | 28.54<br>-1.66<br>0.00  | 26.36<br>-1.59<br>0.00  | 24.76<br>-1.11<br>0.00 | 24.46<br>-0.60<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 30.80<br>0.52<br>-13.07 | 28.34<br>0.53<br>-9.55  | 28.05<br>0.48<br>-11.69 | 27.68<br>0.49<br>-11.51 | 27.09<br>0.59<br>-7.49  | 28.67<br>0.69<br>-5.70  | 31.63<br>1.01<br>0.00  | 39.41<br>1.16<br>-5.91  | 38.47<br>1.26<br>-4.87  | 37.94<br>1.26<br>-5.11  | 35.51<br>1.37<br>0.00   | 34.97<br>1.31<br>0.00   | 33.80<br>1.24<br>0.00  | 33.17<br>1.15<br>0.00  | 33.32<br>1.21<br>-1.04  | 33.94<br>1.24<br>0.00   | 37.92<br>1.28<br>0.00     | 42.93<br>1.33<br>0.00     | 37.27<br>1.16<br>0.00     | 32.71<br>0.95<br>0.00     | 31.08<br>0.88<br>0.00   | 28.73<br>0.78<br>0.00   | 26.59<br>0.72<br>0.00  | 25.61<br>0.55<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 31.80<br>1.22<br>-13.36 | 29.30<br>1.28<br>-9.76  | 28.93<br>1.10<br>-11.95 | 28.56<br>1.11<br>-11.76 | 27.94<br>1.27<br>-7.65  | 29.67<br>1.56<br>-5.83  | 32.25<br>1.62<br>0.00  | 40.31<br>1.94<br>-6.04  | 39.38<br>2.07<br>-4.98  | 38.97<br>2.18<br>-5.22  | 36.47<br>2.32<br>0.00   | 35.78<br>2.12<br>0.00   | 34.58<br>2.02<br>0.00  | 33.88<br>1.86<br>0.00  | 33.91<br>1.77<br>-1.06  | 34.50<br>1.80<br>0.00   | 38.22<br>1.58<br>0.00     | 43.34<br>1.75<br>0.00     | 37.67<br>1.55<br>0.00     | 33.63<br>1.87<br>0.00     | 31.99<br>1.78<br>0.00   | 29.37<br>1.43<br>0.00   | 27.37<br>1.50<br>0.00  | 26.48<br>1.43<br>0.00  |
| MONGAUP___HYD<br>23641                     | 28.03<br>0.86<br>-9.96  | 26.42<br>0.88<br>-7.28  | 25.52<br>0.73<br>-8.91  | 25.14<br>0.69<br>-8.77  | 25.56<br>0.84<br>-5.70  | 27.63<br>1.00<br>-4.34  | 32.19<br>1.56<br>0.00  | 38.61<br>1.78<br>-4.50  | 37.82<br>1.78<br>-3.71  | 37.10<br>1.64<br>-3.89  | 35.89<br>1.74<br>0.00   | 35.34<br>1.68<br>0.00   | 34.12<br>1.56<br>0.00  | 33.50<br>1.47<br>0.00  | 33.45<br>1.58<br>-0.79  | 34.50<br>1.80<br>0.00   | 38.62<br>1.98<br>0.00     | 43.92<br>2.33<br>0.00     | 38.21<br>2.09<br>0.00     | 33.51<br>1.75<br>0.00     | 31.78<br>1.57<br>0.00   | 29.29<br>1.34<br>0.00   | 26.96<br>1.09<br>0.00  | 26.01<br>0.95<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 30.81<br>2.46<br>-11.13 | 28.53<br>2.39<br>-7.87  | 27.48<br>1.95<br>-9.64  | 27.12<br>1.91<br>-9.52  | 27.50<br>2.26<br>-6.21  | 29.94<br>2.96<br>-4.70  | 35.54<br>4.56<br>-0.35 | 51.06<br>4.95<br>-13.79 | 77.36<br>4.98<br>-40.05 | 45.08<br>4.80<br>-8.72  | 62.16<br>5.09<br>-22.92 | 51.58<br>4.98<br>-12.93 | 42.55<br>4.95<br>-5.04 | 39.20<br>4.68<br>-2.51 | 41.27<br>4.51<br>-5.69  | 47.55<br>4.81<br>-10.05 | 143.08<br>5.42<br>-101.02 | 263.07<br>6.16<br>-215.32 | 308.05<br>5.16<br>-266.77 | 147.02<br>4.51<br>-110.74 | 54.04<br>4.05<br>-19.79 | 47.85<br>3.61<br>-16.30 | 29.68<br>3.49<br>-0.32 | 27.88<br>2.78<br>-0.04 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 19.70<br>-0.22<br>-2.71 | 20.11<br>-0.13<br>-1.98 | 18.21<br>-0.10<br>-2.42 | 18.02<br>-0.05<br>-2.38 | 20.57<br>0.00<br>-1.55  | 23.46<br>0.00<br>-1.18  | 31.39<br>0.77<br>0.00  | 33.52<br>-0.03<br>-1.22 | 32.89<br>-0.45<br>-1.01 | 31.96<br>-0.66<br>-1.06 | 33.94<br>-0.20<br>0.00  | 33.36<br>-0.30<br>0.00  | 32.46<br>-0.10<br>0.00 | 32.12<br>0.10<br>0.00  | 30.20<br>-1.09<br>-0.21 | 32.57<br>-0.13<br>0.00  | 37.01<br>0.37<br>0.00     | 42.14<br>0.54<br>0.00     | 36.33<br>0.22<br>0.00     | 32.08<br>0.32<br>0.00     | 30.05<br>-0.15<br>0.00  | 27.75<br>-0.20<br>0.00  | 26.02<br>0.16<br>0.00  | 25.78<br>0.73<br>0.00  |
| MORTIMER_115KV_TB3<br>55949                | 19.65<br>0.09<br>-2.35  | 20.09<br>0.11<br>-1.72  | 18.04<br>0.05<br>-2.10  | 17.76<br>0.00<br>-2.07  | 20.37<br>0.00<br>-1.35  | 23.31<br>0.00<br>-1.03  | 30.56<br>-0.06<br>0.00 | 33.07<br>-0.32<br>-1.06 | 32.73<br>-0.49<br>-0.88 | 31.92<br>-0.57<br>-0.92 | 33.57<br>-0.58<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.04<br>-0.52<br>0.00 | 31.67<br>-0.35<br>0.00 | 30.55<br>-0.71<br>-0.19 | 32.11<br>-0.59<br>0.00  | 36.20<br>-0.44<br>0.00    | 41.39<br>-0.21<br>0.00    | 35.83<br>-0.29<br>0.00    | 31.60<br>-0.16<br>0.00    | 29.81<br>-0.39<br>0.00  | 27.61<br>-0.34<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.21<br>0.15<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.75<br>2.39<br>-4.02  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00   | 36.18<br>2.52<br>0.00   | 34.94<br>2.38<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.09<br>2.39<br>0.00   | 39.28<br>2.64<br>0.00     | 44.38<br>2.79<br>0.00     | 38.46<br>2.35<br>0.00     | 33.79<br>2.03<br>0.00     | 31.96<br>1.75<br>0.00   | 29.49<br>1.54<br>0.00   | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 22.71<br>1.09<br>-4.41  | 22.69<br>1.20<br>-3.22  | 20.86<br>1.03<br>-3.95  | 20.64<br>1.07<br>-3.88  | 22.93<br>1.39<br>-2.53  | 25.81<br>1.61<br>-1.92  | 33.59<br>2.97<br>0.00  | 37.79<br>3.46<br>-2.00  | 37.31<br>3.33<br>-1.64  | 36.45<br>3.16<br>-1.72  | 37.50<br>3.35<br>0.00   | 37.13<br>3.47<br>0.00   | 35.75<br>3.19<br>0.00  | 35.19<br>3.17<br>0.00  | 34.25<br>2.83<br>-0.35  | 36.10<br>3.40<br>0.00   | 40.74<br>4.10<br>0.00     | 46.71<br>5.11<br>0.00     | 40.38<br>4.26<br>0.00     | 35.41<br>3.65<br>0.00     | 33.35<br>3.14<br>0.00   | 30.66<br>2.71<br>0.00   | 28.20<br>2.33<br>0.00  | 27.26<br>2.21<br>0.00  |
| N SALMON___HYD<br>24042                    | 15.55<br>-2.15<br>-0.48 | 16.33<br>-2.28<br>-0.35 | 14.68<br>-1.64<br>-0.43 | 14.75<br>-1.36<br>-0.43 | 17.62<br>-1.67<br>-0.28 | 20.37<br>-2.12<br>-0.21 | 27.87<br>-2.76<br>0.00 | 30.13<br>-2.43<br>-0.22 | 30.42<br>-2.10<br>-0.18 | 30.03<br>-1.74<br>-0.19 | 32.27<br>-1.88<br>0.00  | 31.71<br>-1.95<br>0.00  | 30.86<br>-1.69<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.12<br>-1.00<br>-0.04 | 31.00<br>-1.70<br>0.00  | 35.17<br>-1.47<br>0.00    | 39.43<br>-2.16<br>0.00    | 34.78<br>-1.34<br>0.00    | 30.97<br>-0.79<br>0.00    | 29.18<br>-1.03<br>0.00  | 26.91<br>-1.03<br>0.00  | 24.89<br>-0.98<br>0.00 | 24.03<br>-1.03<br>0.00 |



|  |                         |                        |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| N.AKRON__115KV_KNAPP<br>355671             | 19.74<br>0.02<br>-2.51  | 20.13<br>0.04<br>-1.83 | 18.10<br>-0.03<br>-2.24 | 17.83<br>-0.06<br>-2.21 | 20.36<br>-0.10<br>-1.44 | 23.22<br>-0.16<br>-1.09 | 30.59<br>-0.03<br>0.00 | 32.85<br>-0.61<br>-1.13 | 32.37<br>-0.91<br>-0.93 | 31.48<br>-1.07<br>-0.98 | 33.19<br>-0.96<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.75<br>-0.81<br>0.00 | 31.48<br>-0.54<br>0.00 | 29.97<br>-1.31<br>-0.20 | 31.85<br>-0.85<br>0.00 | 36.05<br>-0.59<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.68<br>-0.43<br>0.00 | 31.51<br>-0.25<br>0.00 | 29.54<br>-0.66<br>0.00 | 27.33<br>-0.61<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.26<br>0.20<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 31.72<br>1.50<br>-13.01 | 27.59<br>1.44<br>-7.89 | 26.68<br>1.14<br>-9.65  | 26.27<br>1.08<br>-9.50  | 26.48<br>1.29<br>-6.17  | 28.75<br>1.76<br>-4.71  | 34.75<br>2.76<br>-1.37 | 41.57<br>3.07<br>-6.17  | 41.66<br>3.10<br>-6.22  | 40.50<br>3.00<br>-5.93  | 39.45<br>3.18<br>-2.12 | 39.09<br>3.13<br>-2.30 | 38.30<br>3.13<br>-2.61 | 37.53<br>2.88<br>-2.63 | 37.84<br>2.89<br>-3.87  | 38.36<br>3.04<br>-2.62 | 40.66<br>3.41<br>-0.61 | 46.09<br>3.91<br>-0.58 | 41.61<br>3.25<br>-2.25 | 38.44<br>2.73<br>-3.95 | 38.30<br>2.39<br>-5.71 | 34.82<br>2.12<br>-4.75 | 29.62<br>2.07<br>-1.68 | 26.64<br>1.58<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 29.89<br>0.69<br>-11.99 | 27.74<br>0.71<br>-8.76 | 27.23<br>0.62<br>-10.73 | 26.84<br>0.60<br>-10.56 | 26.61<br>0.72<br>-6.87  | 28.42<br>0.91<br>-5.23  | 31.94<br>1.32<br>0.00  | 39.34<br>1.58<br>-5.42  | 38.45<br>1.65<br>-4.47  | 37.80<br>1.55<br>-4.68  | 35.86<br>1.71<br>0.00  | 35.31<br>1.65<br>0.00  | 34.09<br>1.53<br>0.00  | 33.53<br>1.51<br>0.00  | 33.61<br>1.58<br>-0.95  | 34.30<br>1.60<br>0.00  | 38.36<br>1.72<br>0.00  | 43.42<br>1.83<br>0.00  | 37.67<br>1.55<br>0.00  | 33.09<br>1.33<br>0.00  | 31.47<br>1.27<br>0.00  | 29.07<br>1.12<br>0.00  | 26.80<br>0.93<br>0.00  | 25.83<br>0.78<br>0.00  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 28.58<br>0.93<br>-10.44 | 26.82<br>0.93<br>-7.63 | 26.00<br>0.78<br>-9.34  | 25.60<br>0.72<br>-9.19  | 25.85<br>0.86<br>-5.98  | 27.90<br>1.07<br>-4.55  | 32.34<br>1.71<br>0.00  | 39.12<br>2.07<br>-4.72  | 38.33<br>2.10<br>-3.89  | 37.64<br>1.99<br>-4.08  | 36.37<br>2.22<br>0.00  | 35.85<br>2.19<br>0.00  | 34.61<br>2.05<br>0.00  | 33.98<br>1.95<br>0.00  | 33.89<br>1.99<br>-0.83  | 34.76<br>2.06<br>0.00  | 38.91<br>2.27<br>0.00  | 44.05<br>2.45<br>0.00  | 38.18<br>2.06<br>0.00  | 33.54<br>1.78<br>0.00  | 31.72<br>1.51<br>0.00  | 29.26<br>1.31<br>0.00  | 27.03<br>1.16<br>0.00  | 26.06<br>1.00<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 29.13<br>1.14<br>-10.78 | 27.20<br>1.06<br>-7.88 | 26.57<br>1.03<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.31<br>1.12<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.34<br>1.71<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.52<br>2.17<br>-4.01  | 37.96<br>2.18<br>-4.21  | 36.50<br>2.36<br>0.00  | 36.08<br>2.42<br>0.00  | 34.84<br>2.28<br>0.00  | 34.20<br>2.18<br>0.00  | 34.17<br>2.24<br>-0.86  | 35.02<br>2.32<br>0.00  | 39.09<br>2.45<br>0.00  | 44.26<br>2.66<br>0.00  | 38.36<br>2.24<br>0.00  | 33.83<br>2.06<br>0.00  | 31.84<br>1.63<br>0.00  | 29.40<br>1.45<br>0.00  | 27.14<br>1.27<br>0.00  | 26.34<br>1.28<br>-0.01 |
| N.TROY___115KV_TB1<br>355778               | 31.00<br>0.65<br>-13.13 | 28.55<br>0.69<br>-9.60 | 28.23<br>0.60<br>-11.75 | 27.84<br>0.60<br>-11.56 | 27.26<br>0.72<br>-7.52  | 28.87<br>0.87<br>-5.73  | 31.85<br>1.22<br>0.00  | 39.69<br>1.42<br>-5.94  | 38.72<br>1.49<br>-4.89  | 38.15<br>1.45<br>-5.13  | 35.75<br>1.60<br>0.00  | 35.17<br>1.51<br>0.00  | 33.99<br>1.43<br>0.00  | 33.37<br>1.34<br>0.00  | 33.51<br>1.40<br>-1.04  | 34.14<br>1.44<br>0.00  | 38.14<br>1.50<br>0.00  | 43.18<br>1.58<br>0.00  | 37.49<br>1.37<br>0.00  | 32.97<br>1.21<br>0.00  | 31.32<br>1.12<br>0.00  | 28.93<br>0.98<br>0.00  | 26.77<br>0.91<br>0.00  | 25.81<br>0.75<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_2<br>24229                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_3<br>24230                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_4<br>24231                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_5<br>24232                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_6<br>24233                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_7<br>24234                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT1_8<br>24235                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_1<br>24236                     | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88 | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_2<br>24237                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_3<br>24238                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_4<br>24239                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_5<br>24240                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_6<br>24241                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_7<br>24242                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NARROWS_GT2_8<br>24243                      | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00  | 36.42<br>2.76<br>0.00  | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.80<br>3.20<br>0.00  | 38.83<br>2.71<br>0.00  | 34.14<br>2.38<br>0.00  | 32.26<br>2.05<br>0.00  | 29.79<br>1.84<br>0.00  | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 30.26<br>0.64<br>-12.41 | 28.01<br>0.68<br>-9.07  | 27.59<br>0.60<br>-11.10 | 27.26<br>0.64<br>-10.93 | 26.93<br>0.80<br>-7.11  | 28.54<br>0.85<br>-5.41  | 31.82<br>1.19<br>0.00  | 39.20<br>1.26<br>-5.61  | 38.29<br>1.33<br>-4.62  | 37.71<br>1.29<br>-4.85  | 35.48<br>1.33<br>0.00  | 34.84<br>1.18<br>0.00  | 33.67<br>1.11<br>0.00  | 33.01<br>0.99<br>0.00  | 33.15<br>1.09<br>-0.99  | 33.97<br>1.28<br>0.00  | 37.96<br>1.32<br>0.00  | 43.22<br>1.62<br>0.00  | 37.60<br>1.48<br>0.00  | 32.90<br>1.14<br>0.00  | 31.26<br>1.06<br>0.00  | 28.90<br>0.95<br>0.00  | 26.72<br>0.85<br>0.00  | 25.78<br>0.73<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 29.02<br>0.95<br>-10.85 | 27.16<br>0.97<br>-7.93  | 26.40<br>0.81<br>-9.71  | 26.01<br>0.77<br>-9.56  | 26.15<br>0.91<br>-6.22  | 28.13<br>1.11<br>-4.73  | 32.31<br>1.68<br>0.00  | 39.24<br>2.00<br>-4.91  | 38.45<br>2.07<br>-4.04  | 37.80<br>1.99<br>-4.24  | 36.33<br>2.19<br>0.00  | 35.78<br>2.12<br>0.00  | 34.58<br>2.02<br>0.00  | 33.91<br>1.89<br>0.00  | 33.92<br>1.99<br>-0.86  | 34.79<br>2.09<br>0.00  | 38.91<br>2.27<br>0.00  | 44.13<br>2.54<br>0.00  | 38.28<br>2.17<br>0.00  | 33.60<br>1.84<br>0.00  | 31.81<br>1.60<br>0.00  | 29.32<br>1.37<br>0.00  | 27.09<br>1.22<br>0.00  | 26.11<br>1.05<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 31.42<br>0.93<br>-13.28 | 28.93<br>0.97<br>-9.71  | 28.61<br>0.84<br>-11.88 | 28.23<br>0.85<br>-11.69 | 27.61<br>0.99<br>-7.61  | 29.27<br>1.20<br>-5.79  | 32.22<br>1.59<br>0.00  | 40.18<br>1.84<br>-6.01  | 39.23<br>1.94<br>-4.95  | 38.72<br>1.96<br>-5.19  | 36.27<br>2.12<br>0.00  | 35.68<br>2.02<br>0.00  | 34.45<br>1.89<br>0.00  | 33.81<br>1.79<br>0.00  | 33.90<br>1.77<br>-1.05  | 34.56<br>1.86<br>0.00  | 38.51<br>1.87<br>0.00  | 43.67<br>2.08<br>0.00  | 37.92<br>1.81<br>0.00  | 33.44<br>1.68<br>0.00  | 31.87<br>1.66<br>0.00  | 29.32<br>1.37<br>0.00  | 27.09<br>1.22<br>0.00  | 26.16<br>1.10<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 19.30<br>-0.24<br>-2.33 | 19.71<br>-0.26<br>-1.70 | 17.71<br>-0.25<br>-2.08 | 17.46<br>-0.28<br>-2.05 | 20.01<br>-0.34<br>-1.33 | 22.92<br>-0.38<br>-1.02 | 30.04<br>-0.58<br>0.00 | 32.61<br>-0.78<br>-1.05 | 32.30<br>-0.91<br>-0.87 | 31.50<br>-0.98<br>-0.91 | 33.05<br>-1.09<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.68<br>-0.88<br>0.00 | 31.22<br>-0.80<br>0.00 | 30.17<br>-1.09<br>-0.18 | 31.65<br>-1.05<br>0.00 | 35.65<br>-0.99<br>0.00 | 40.85<br>-0.75<br>0.00 | 35.36<br>-0.76<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.36<br>-0.85<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.28<br>-0.59<br>0.00 | 24.63<br>-0.43<br>0.00 |
| NEG CENTRAL___DRP<br>24199                  | 19.81<br>0.17<br>-2.42  | 20.21<br>0.18<br>-1.77  | 18.18<br>0.13<br>-2.17  | 17.93<br>0.11<br>-2.13  | 20.56<br>0.15<br>-1.39  | 23.58<br>0.25<br>-1.06  | 31.11<br>0.49<br>0.00  | 33.75<br>0.32<br>-1.10  | 33.40<br>0.16<br>-0.90  | 32.51<br>0.00<br>-0.95  | 34.22<br>0.07<br>0.00  | 33.66<br>0.00<br>0.00  | 32.62<br>0.07<br>0.00  | 32.15<br>0.13<br>0.00  | 31.08<br>-0.19<br>-0.19 | 32.76<br>0.07<br>0.00  | 36.90<br>0.26<br>0.00  | 42.14<br>0.54<br>0.00  | 36.51<br>0.40<br>0.00  | 32.08<br>0.32<br>0.00  | 30.42<br>0.21<br>0.00  | 28.12<br>0.17<br>0.00  | 26.05<br>0.18<br>0.00  | 25.38<br>0.33<br>0.00  |
| NEG CENTRAL___INDECK<br>23768               | 20.38<br>0.41<br>-2.76  | 20.73<br>0.46<br>-2.01  | 18.70<br>0.35<br>-2.47  | 18.44<br>0.33<br>-2.43  | 21.02<br>0.42<br>-1.58  | 24.13<br>0.65<br>-1.20  | 31.91<br>1.29<br>0.00  | 34.52<br>0.94<br>-1.25  | 33.95<br>0.58<br>-1.03  | 32.80<br>0.16<br>-1.08  | 34.29<br>0.14<br>0.00  | 33.66<br>0.00<br>0.00  | 32.82<br>0.26<br>0.00  | 32.44<br>0.42<br>0.00  | 31.04<br>-0.25<br>-0.22 | 32.96<br>0.26<br>0.00  | 37.37<br>0.73<br>0.00  | 43.22<br>1.62<br>0.00  | 37.45<br>1.34<br>0.00  | 32.84<br>1.08<br>0.00  | 30.93<br>0.72<br>0.00  | 28.56<br>0.61<br>0.00  | 26.59<br>0.72<br>0.00  | 25.91<br>0.85<br>0.00  |
| NEG CENTRAL___SENECA<br>23627               | 19.98<br>0.22<br>-2.54  | 20.35<br>0.24<br>-1.85  | 18.33<br>0.17<br>-2.27  | 18.09<br>0.17<br>-2.23  | 20.70<br>0.23<br>-1.45  | 23.74<br>0.36<br>-1.11  | 31.39<br>0.77<br>0.00  | 34.03<br>0.55<br>-1.15  | 33.61<br>0.32<br>-0.95  | 32.65<br>0.09<br>-0.99  | 34.39<br>0.24<br>0.00  | 33.79<br>0.13<br>0.00  | 32.79<br>0.23<br>0.00  | 32.34<br>0.32<br>0.00  | 31.12<br>-0.16<br>-0.20 | 32.93<br>0.23<br>0.00  | 37.15<br>0.51<br>0.00  | 42.43<br>0.83<br>0.00  | 36.80<br>0.69<br>0.00  | 32.33<br>0.57<br>0.00  | 30.57<br>0.36<br>0.00  | 28.23<br>0.28<br>0.00  | 26.18<br>0.31<br>0.00  | 25.56<br>0.50<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147         | 19.87<br>0.22<br>-2.43  | 20.27<br>0.24<br>-1.77  | 18.25<br>0.19<br>-2.17  | 18.00<br>0.17<br>-2.14  | 20.62<br>0.21<br>-1.39  | 23.63<br>0.29<br>-1.06  | 31.05<br>0.43<br>0.00  | 33.82<br>0.39<br>-1.10  | 33.50<br>0.26<br>-0.90  | 32.68<br>0.16<br>-0.95  | 34.35<br>0.20<br>0.00  | 33.83<br>0.17<br>0.00  | 32.72<br>0.16<br>0.00  | 32.21<br>0.19<br>0.00  | 31.27<br>0.00<br>-0.19  | 32.89<br>0.20<br>0.00  | 36.97<br>0.33<br>0.00  | 42.18<br>0.58<br>0.00  | 36.51<br>0.40<br>0.00  | 32.08<br>0.32<br>0.00  | 30.54<br>0.33<br>0.00  | 28.23<br>0.28<br>0.00  | 26.13<br>0.26<br>0.00  | 25.38<br>0.33<br>0.00  |



|                                  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG MILLWOOD___DRP<br>24198      | 29.15<br>1.02<br>-10.92 | 27.28<br>1.04<br>-7.98  | 26.52<br>0.87<br>-9.77  | 26.13<br>0.83<br>-9.61  | 26.24<br>0.97<br>-6.25  | 28.20<br>1.16<br>-4.76  | 32.40<br>1.78<br>0.00  | 39.47<br>2.20<br>-4.94  | 38.73<br>2.33<br>-4.07  | 38.11<br>2.27<br>-4.27  | 36.68<br>2.53<br>0.00  | 36.08<br>2.42<br>0.00  | 34.90<br>2.34<br>0.00  | 34.20<br>2.18<br>0.00  | 34.18<br>2.24<br>-0.87  | 35.09<br>2.39<br>0.00  | 39.24<br>2.60<br>0.00  | 44.47<br>2.87<br>0.00  | 38.57<br>2.46<br>0.00  | 33.86<br>2.10<br>0.00  | 31.99<br>1.78<br>0.00  | 29.51<br>1.57<br>0.00  | 27.21<br>1.35<br>0.00  | 26.16<br>1.10<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793      | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.67<br>-1.60<br>-0.39 | 14.74<br>-1.33<br>-0.38 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.93<br>-2.69<br>0.00 | 29.85<br>-2.68<br>-0.20 | 30.20<br>-2.30<br>-0.16 | 29.81<br>-1.93<br>-0.17 | 31.62<br>-2.53<br>0.00 | 31.51<br>-2.15<br>0.00 | 30.80<br>-1.76<br>0.00 | 30.71<br>-1.31<br>0.00 | 30.11<br>-0.99<br>-0.03 | 31.10<br>-1.60<br>0.00 | 35.28<br>-1.36<br>0.00 | 40.22<br>-1.37<br>0.00 | 35.90<br>-0.22<br>0.00 | 31.28<br>-0.48<br>0.00 | 29.45<br>-0.76<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.09<br>-0.78<br>0.00 | 24.20<br>-0.85<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792  | 15.36<br>-2.31<br>-0.45 | 16.16<br>-2.43<br>-0.33 | 14.52<br>-1.76<br>-0.40 | 14.61<br>-1.47<br>-0.40 | 17.47<br>-1.81<br>-0.26 | 20.20<br>-2.27<br>-0.20 | 27.56<br>-3.06<br>0.00 | 29.75<br>-2.78<br>-0.20 | 30.08<br>-2.43<br>-0.17 | 29.69<br>-2.05<br>-0.18 | 31.48<br>-2.66<br>0.00 | 31.37<br>-2.29<br>0.00 | 30.61<br>-1.95<br>0.00 | 30.52<br>-1.51<br>0.00 | 29.96<br>-1.15<br>-0.04 | 30.90<br>-1.80<br>0.00 | 35.03<br>-1.61<br>0.00 | 40.02<br>-1.58<br>0.00 | 35.36<br>-0.76<br>0.00 | 30.81<br>-0.95<br>0.00 | 29.03<br>-1.18<br>0.00 | 26.77<br>-1.17<br>0.00 | 24.76<br>-1.11<br>0.00 | 23.88<br>-1.18<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915 | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.66<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.39 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.96<br>-2.66<br>0.00 | 30.01<br>-2.52<br>-0.20 | 30.33<br>-2.17<br>-0.16 | 29.94<br>-1.80<br>-0.17 | 31.76<br>-2.39<br>0.00 | 31.61<br>-2.05<br>0.00 | 30.90<br>-1.66<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.24<br>-0.87<br>-0.03 | 31.19<br>-1.50<br>0.00 | 35.43<br>-1.21<br>0.00 | 40.47<br>-1.12<br>0.00 | 36.01<br>-0.11<br>0.00 | 31.35<br>-0.41<br>0.00 | 29.51<br>-0.69<br>0.00 | 27.19<br>-0.75<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.20<br>-0.85<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913 | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.66<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.39 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.96<br>-2.66<br>0.00 | 30.01<br>-2.52<br>-0.20 | 30.33<br>-2.17<br>-0.16 | 29.94<br>-1.80<br>-0.17 | 31.76<br>-2.39<br>0.00 | 31.61<br>-2.05<br>0.00 | 30.90<br>-1.66<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.24<br>-0.87<br>-0.03 | 31.19<br>-1.50<br>0.00 | 35.43<br>-1.21<br>0.00 | 40.47<br>-1.12<br>0.00 | 36.01<br>-0.11<br>0.00 | 31.35<br>-0.41<br>0.00 | 29.51<br>-0.69<br>0.00 | 27.19<br>-0.75<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.20<br>-0.85<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628  | 15.50<br>-2.15<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.66<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.39 | 17.65<br>-1.62<br>-0.25 | 20.44<br>-2.03<br>-0.19 | 27.96<br>-2.66<br>0.00 | 30.01<br>-2.52<br>-0.20 | 30.34<br>-2.17<br>-0.17 | 29.95<br>-1.80<br>-0.18 | 32.17<br>-1.98<br>0.00 | 31.61<br>-2.05<br>0.00 | 30.90<br>-1.66<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.24<br>-0.87<br>-0.04 | 31.19<br>-1.50<br>0.00 | 35.43<br>-1.21<br>0.00 | 39.48<br>-2.12<br>0.00 | 35.00<br>-1.12<br>0.00 | 31.35<br>-0.41<br>0.00 | 29.51<br>-0.69<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.23<br>-0.83<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791   | 19.55<br>-0.21<br>-2.54 | 19.92<br>-0.20<br>-1.86 | 17.90<br>-0.25<br>-2.27 | 17.64<br>-0.28<br>-2.24 | 20.11<br>-0.36<br>-1.46 | 22.88<br>-0.51<br>-1.11 | 30.07<br>-0.55<br>0.00 | 32.19<br>-1.29<br>-1.15 | 31.67<br>-1.62<br>-0.95 | 30.79<br>-1.77<br>-0.99 | 32.44<br>-1.71<br>0.00 | 31.88<br>-1.78<br>0.00 | 31.13<br>-1.43<br>0.00 | 30.84<br>-1.18<br>0.00 | 29.32<br>-1.96<br>-0.20 | 31.26<br>-1.44<br>0.00 | 35.36<br>-1.28<br>0.00 | 40.39<br>-1.21<br>0.00 | 34.92<br>-1.19<br>0.00 | 30.87<br>-0.89<br>0.00 | 28.94<br>-1.27<br>0.00 | 26.75<br>-1.20<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.91<br>-0.15<br>0.00 |
| NEG WEST___LANCASTR<br>23811     | 19.38<br>-0.53<br>-2.70 | 19.65<br>-0.58<br>-1.97 | 17.71<br>-0.59<br>-2.41 | 17.45<br>-0.61<br>-2.38 | 19.82<br>-0.74<br>-1.55 | 22.59<br>-0.87<br>-1.18 | 30.69<br>0.06<br>0.00  | 32.10<br>-1.45<br>-1.22 | 31.44<br>-1.91<br>-1.01 | 30.54<br>-2.08<br>-1.05 | 32.99<br>-1.16<br>0.00 | 32.41<br>-1.25<br>0.00 | 31.62<br>-0.94<br>0.00 | 31.29<br>-0.74<br>0.00 | 28.96<br>-2.33<br>-0.21 | 31.72<br>-0.98<br>0.00 | 35.98<br>-0.66<br>0.00 | 41.05<br>-0.54<br>0.00 | 35.43<br>-0.69<br>0.00 | 31.28<br>-0.48<br>0.00 | 29.30<br>-0.91<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.35<br>-0.52<br>0.00 | 25.13<br>0.08<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 22.22<br>0.34<br>-4.66  | 22.03<br>0.37<br>-3.41  | 20.34<br>0.29<br>-4.17  | 20.06<br>0.27<br>-4.11  | 22.01<br>0.32<br>-2.67  | 24.72<br>0.40<br>-2.03  | 31.36<br>0.73<br>0.00  | 35.12<br>0.68<br>-2.11  | 34.66<br>0.58<br>-1.74  | 33.87<br>0.47<br>-1.82  | 34.69<br>0.54<br>0.00  | 34.23<br>0.57<br>0.00  | 33.15<br>0.59<br>0.00  | 32.60<br>0.58<br>0.00  | 31.79<br>0.34<br>-0.37  | 33.29<br>0.59<br>0.00  | 37.33<br>0.69<br>0.00  | 42.55<br>0.96<br>0.00  | 36.84<br>0.72<br>0.00  | 32.36<br>0.60<br>0.00  | 30.69<br>0.48<br>0.00  | 28.34<br>0.39<br>0.00  | 26.28<br>0.41<br>0.00  | 25.51<br>0.45<br>0.00  |
| NEG___GEN_MONROE<br>24207        | 19.68<br>0.10<br>-2.36  | 20.10<br>0.11<br>-1.72  | 18.04<br>0.05<br>-2.11  | 17.78<br>0.02<br>-2.08  | 20.35<br>-0.02<br>-1.35 | 23.29<br>-0.02<br>-1.03 | 30.53<br>-0.09<br>0.00 | 32.95<br>-0.45<br>-1.07 | 32.57<br>-0.65<br>-0.88 | 31.76<br>-0.73<br>-0.92 | 33.47<br>-0.68<br>0.00 | 32.82<br>-0.84<br>0.00 | 31.91<br>-0.65<br>0.00 | 31.54<br>-0.48<br>0.00 | 30.33<br>-0.93<br>-0.19 | 31.98<br>-0.72<br>0.00 | 36.09<br>-0.55<br>0.00 | 41.22<br>-0.37<br>0.00 | 35.72<br>-0.40<br>0.00 | 31.57<br>-0.19<br>0.00 | 29.75<br>-0.45<br>0.00 | 27.53<br>-0.42<br>0.00 | 25.66<br>-0.21<br>0.00 | 25.28<br>0.23<br>0.00  |
| NEPA___ENERGY<br>23901           | 19.96<br>0.02<br>-2.73  | 20.27<br>0.02<br>-1.99  | 18.26<br>-0.06<br>-2.44 | 17.98<br>-0.11<br>-2.40 | 20.45<br>-0.13<br>-1.56 | 23.34<br>-0.13<br>-1.19 | 31.18<br>0.55<br>0.00  | 33.14<br>-0.42<br>-1.23 | 32.42<br>-0.94<br>-1.02 | 31.47<br>-1.17<br>-1.07 | 33.47<br>-0.68<br>0.00 | 32.89<br>-0.77<br>0.00 | 32.07<br>-0.49<br>0.00 | 31.73<br>-0.29<br>0.00 | 29.86<br>-1.43<br>-0.22 | 32.14<br>-0.56<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.64<br>0.04<br>0.00  | 35.90<br>-0.22<br>0.00 | 31.70<br>-0.06<br>0.00 | 29.72<br>-0.48<br>0.00 | 27.42<br>-0.53<br>0.00 | 25.74<br>-0.13<br>0.00 | 25.51<br>0.45<br>0.00  |
| NEVERSINK___HYD<br>23608         | 27.80<br>0.69<br>-9.90  | 26.19<br>0.69<br>-7.23  | 25.31<br>0.57<br>-8.86  | 24.94<br>0.53<br>-8.72  | 25.31<br>0.63<br>-5.67  | 27.35<br>0.76<br>-4.32  | 31.88<br>1.26<br>0.00  | 38.30<br>1.49<br>-4.48  | 37.51<br>1.49<br>-3.69  | 36.86<br>1.42<br>-3.87  | 35.62<br>1.47<br>0.00  | 35.11<br>1.45<br>0.00  | 32.85<br>0.29<br>0.00  | 32.25<br>0.23<br>0.00  | 32.26<br>0.40<br>-0.79  | 33.22<br>0.52<br>0.00  | 37.19<br>0.55<br>0.00  | 42.22<br>0.62<br>0.00  | 36.73<br>0.61<br>0.00  | 32.21<br>0.44<br>0.00  | 31.47<br>1.27<br>0.00  | 29.01<br>1.06<br>0.00  | 26.70<br>0.83<br>0.00  | 25.76<br>0.70<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635      | 30.59<br>0.33<br>-13.05 | 28.13<br>0.33<br>-9.54  | 27.86<br>0.30<br>-11.68 | 27.51<br>0.33<br>-11.49 | 26.91<br>0.42<br>-7.48  | 28.42<br>0.45<br>-5.69  | 31.30<br>0.67<br>0.00  | 39.04<br>0.81<br>-5.90  | 38.11<br>0.91<br>-4.86  | 37.58<br>0.92<br>-5.10  | 35.17<br>1.02<br>0.00  | 34.60<br>0.94<br>0.00  | 33.44<br>0.88<br>0.00  | 32.82<br>0.80<br>0.00  | 32.98<br>0.87<br>-1.04  | 33.58<br>0.88<br>0.00  | 37.52<br>0.88<br>0.00  | 42.47<br>0.87<br>0.00  | 36.88<br>0.76<br>0.00  | 32.33<br>0.57<br>0.00  | 30.75<br>0.54<br>0.00  | 28.45<br>0.50<br>0.00  | 26.34<br>0.47<br>0.00  | 25.38<br>0.33<br>0.00  |
| NEWTON___FALLS_HYD<br>23847      | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.75<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.58<br>-1.57<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00 | 35.21<br>-1.43<br>0.00 | 40.22<br>-1.37<br>0.00 | 35.43<br>-0.69<br>0.00 | 31.00<br>-0.76<br>0.00 | 29.27<br>-0.94<br>0.00 | 27.08<br>-0.87<br>0.00 | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| NGRID_A1_DSASP<br>323792         | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.78<br>-0.40<br>-2.29 | 17.52<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.15<br>-2.14<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.27<br>-2.39<br>0.00 | 30.70<br>-1.85<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-2.00<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.24<br>-1.71<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.41<br>-0.65<br>0.00 |



|                                    |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NGRID_A2_DSASP<br>323793           | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.78<br>-0.40<br>-2.29 | 17.52<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.15<br>-2.14<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.27<br>-2.39<br>0.00 | 30.70<br>-1.85<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-2.00<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.24<br>-1.71<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.41<br>-0.65<br>0.00 |
| NGRID_A4_DSASP<br>323807           | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.78<br>-0.40<br>-2.29 | 17.52<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.15<br>-2.14<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.27<br>-2.39<br>0.00 | 30.70<br>-1.85<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-2.00<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.24<br>-1.71<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.41<br>-0.65<br>0.00 |
| NIAGARA_115E_LBMP<br>323715        | 19.29<br>-0.48<br>-2.56 | 19.64<br>-0.49<br>-1.87 | 17.68<br>-0.49<br>-2.29 | 17.42<br>-0.52<br>-2.25 | 19.82<br>-0.67<br>-1.47 | 22.53<br>-0.87<br>-1.12 | 29.49<br>-1.13<br>0.00 | 31.58<br>-1.91<br>-1.16 | 31.03<br>-2.26<br>-0.95 | 30.17<br>-2.40<br>-1.00 | 31.55<br>-2.60<br>0.00 | 31.17<br>-2.49<br>0.00 | 30.61<br>-1.95<br>0.00 | 30.20<br>-1.82<br>0.00 | 28.73<br>-2.55<br>-0.20 | 30.60<br>-2.09<br>0.00 | 34.62<br>-2.02<br>0.00 | 39.68<br>-1.91<br>0.00 | 34.28<br>-1.84<br>0.00 | 30.21<br>-1.56<br>0.00 | 28.33<br>-1.87<br>0.00 | 26.16<br>-1.79<br>0.00 | 24.58<br>-1.29<br>0.00 | 24.31<br>-0.75<br>0.00 |
| NIAGARA_115W_LBMP<br>323714        | 19.36<br>-0.41<br>-2.56 | 19.71<br>-0.42<br>-1.87 | 17.74<br>-0.43<br>-2.29 | 17.47<br>-0.47<br>-2.25 | 19.87<br>-0.61<br>-1.46 | 22.59<br>-0.80<br>-1.11 | 29.52<br>-1.10<br>0.00 | 31.61<br>-1.88<br>-1.16 | 31.06<br>-2.23<br>-0.95 | 30.20<br>-2.37<br>-1.00 | 31.59<br>-2.56<br>0.00 | 31.17<br>-2.49<br>0.00 | 30.64<br>-1.92<br>0.00 | 30.20<br>-1.82<br>0.00 | 28.79<br>-2.49<br>-0.20 | 30.64<br>-2.06<br>0.00 | 34.62<br>-2.02<br>0.00 | 39.68<br>-1.91<br>0.00 | 34.28<br>-1.84<br>0.00 | 30.21<br>-1.56<br>0.00 | 28.33<br>-1.87<br>0.00 | 26.19<br>-1.76<br>0.00 | 24.60<br>-1.27<br>0.00 | 24.36<br>-0.70<br>0.00 |
| NIAGARA_230_LBMP<br>323716         | 19.47<br>-0.29<br>-2.54 | 19.83<br>-0.29<br>-1.86 | 17.82<br>-0.33<br>-2.27 | 17.57<br>-0.36<br>-2.24 | 20.00<br>-0.47<br>-1.46 | 22.74<br>-0.65<br>-1.11 | 29.77<br>-0.86<br>0.00 | 31.83<br>-1.65<br>-1.15 | 31.31<br>-1.97<br>-0.95 | 30.41<br>-2.15<br>-0.99 | 31.86<br>-2.29<br>0.00 | 31.44<br>-2.22<br>0.00 | 30.86<br>-1.69<br>0.00 | 30.45<br>-1.57<br>0.00 | 29.01<br>-2.27<br>-0.20 | 30.87<br>-1.83<br>0.00 | 34.88<br>-1.76<br>0.00 | 39.97<br>-1.62<br>0.00 | 34.53<br>-1.59<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.57<br>-1.63<br>0.00 | 26.38<br>-1.56<br>0.00 | 24.81<br>-1.06<br>0.00 | 24.53<br>-0.53<br>0.00 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 19.36<br>-0.41<br>-2.56 | 19.71<br>-0.42<br>-1.87 | 17.74<br>-0.43<br>-2.29 | 17.47<br>-0.47<br>-2.25 | 19.87<br>-0.61<br>-1.46 | 22.59<br>-0.80<br>-1.11 | 29.52<br>-1.10<br>0.00 | 31.61<br>-1.88<br>-1.16 | 31.06<br>-2.23<br>-0.95 | 30.23<br>-2.34<br>-1.00 | 31.76<br>-2.39<br>0.00 | 31.20<br>-2.46<br>0.00 | 30.51<br>-2.05<br>0.00 | 30.23<br>-1.79<br>0.00 | 28.79<br>-2.49<br>-0.20 | 30.64<br>-2.06<br>0.00 | 34.62<br>-2.02<br>0.00 | 39.52<br>-2.08<br>0.00 | 34.20<br>-1.91<br>0.00 | 30.24<br>-1.52<br>0.00 | 28.36<br>-1.84<br>0.00 | 26.24<br>-1.70<br>0.00 | 24.60<br>-1.27<br>0.00 | 24.51<br>-0.55<br>0.00 |
| NIAGARA____<br>23760               | 19.48<br>-0.29<br>-2.55 | 19.84<br>-0.29<br>-1.87 | 17.84<br>-0.33<br>-2.29 | 17.58<br>-0.36<br>-2.25 | 20.01<br>-0.47<br>-1.46 | 22.75<br>-0.65<br>-1.11 | 29.77<br>-0.86<br>0.00 | 31.84<br>-1.65<br>-1.15 | 31.31<br>-1.97<br>-0.95 | 30.42<br>-2.15<br>-1.00 | 31.86<br>-2.29<br>0.00 | 31.44<br>-2.22<br>0.00 | 30.86<br>-1.69<br>0.00 | 30.45<br>-1.57<br>0.00 | 29.01<br>-2.27<br>-0.20 | 30.87<br>-1.83<br>0.00 | 34.88<br>-1.76<br>0.00 | 39.97<br>-1.62<br>0.00 | 34.53<br>-1.59<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.57<br>-1.63<br>0.00 | 26.38<br>-1.56<br>0.00 | 24.81<br>-1.06<br>0.00 | 24.53<br>-0.53<br>0.00 |
| NINE_MILE_1<br>23575               | 18.52<br>-0.34<br>-1.65 | 19.10<br>-0.37<br>-1.20 | 17.04<br>-0.32<br>-1.47 | 16.81<br>-0.33<br>-1.45 | 19.56<br>-0.40<br>-0.94 | 22.53<br>-0.47<br>-0.72 | 29.89<br>-0.74<br>0.00 | 32.11<br>-0.97<br>-0.74 | 31.91<br>-1.04<br>-0.61 | 31.17<br>-1.04<br>-0.64 | 33.02<br>-1.13<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.00<br>-1.03<br>0.00 | 30.15<br>-1.06<br>-0.13 | 31.62<br>-1.08<br>0.00 | 35.47<br>-1.17<br>0.00 | 40.35<br>-1.25<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.78<br>-0.98<br>0.00 | 29.33<br>-0.88<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.25<br>-0.62<br>0.00 | 24.53<br>-0.53<br>0.00 |
| NINE_MILE_2<br>23744               | 18.51<br>-0.34<br>-1.64 | 19.10<br>-0.37<br>-1.20 | 17.03<br>-0.32<br>-1.47 | 16.80<br>-0.33<br>-1.45 | 19.56<br>-0.40<br>-0.94 | 22.55<br>-0.45<br>-0.72 | 29.89<br>-0.74<br>0.00 | 32.10<br>-0.97<br>-0.74 | 31.91<br>-1.04<br>-0.61 | 31.17<br>-1.04<br>-0.64 | 33.02<br>-1.13<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.00<br>-1.03<br>0.00 | 30.15<br>-1.06<br>-0.13 | 31.62<br>-1.08<br>0.00 | 35.47<br>-1.17<br>0.00 | 40.35<br>-1.25<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.78<br>-0.98<br>0.00 | 29.33<br>-0.88<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.25<br>-0.62<br>0.00 | 24.53<br>-0.53<br>0.00 |
| NM_CAPITAL____DRP<br>24208         | 30.61<br>0.38<br>-13.02 | 28.16<br>0.38<br>-9.51  | 27.88<br>0.35<br>-11.65 | 27.52<br>0.38<br>-11.46 | 26.93<br>0.46<br>-7.46  | 28.47<br>0.51<br>-5.68  | 31.36<br>0.73<br>0.00  | 39.12<br>0.91<br>-5.89  | 38.16<br>0.97<br>-4.85  | 37.63<br>0.98<br>-5.09  | 35.24<br>1.09<br>0.00  | 34.67<br>1.01<br>0.00  | 33.50<br>0.94<br>0.00  | 32.89<br>0.86<br>0.00  | 33.04<br>0.93<br>-1.03  | 33.68<br>0.98<br>0.00  | 37.59<br>0.95<br>0.00  | 42.55<br>0.96<br>0.00  | 36.95<br>0.83<br>0.00  | 32.43<br>0.67<br>0.00  | 30.81<br>0.60<br>0.00  | 28.54<br>0.59<br>0.00  | 26.41<br>0.54<br>0.00  | 25.43<br>0.38<br>0.00  |
| NM_CENTRAL____DRP<br>24181         | 19.27<br>0.03<br>-2.02  | 19.77<br>0.04<br>-1.47  | 17.70<br>0.02<br>-1.81  | 17.46<br>0.00<br>-1.78  | 20.17<br>0.00<br>-1.16  | 23.18<br>0.02<br>-0.88  | 30.59<br>-0.03<br>0.00 | 33.08<br>-0.16<br>-0.91 | 32.86<br>-0.23<br>-0.75 | 32.10<br>-0.25<br>-0.79 | 33.88<br>-0.27<br>0.00 | 33.39<br>-0.27<br>0.00 | 32.30<br>-0.26<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.89<br>-0.34<br>-0.16 | 32.40<br>-0.29<br>0.00 | 36.38<br>-0.26<br>0.00 | 41.39<br>-0.21<br>0.00 | 35.86<br>-0.25<br>0.00 | 31.54<br>-0.22<br>0.00 | 30.08<br>-0.12<br>0.00 | 27.84<br>-0.11<br>0.00 | 25.79<br>-0.08<br>0.00 | 25.06<br>0.00<br>0.00  |
| NM_FRONTIER____DRP<br>24179        | 19.36<br>-0.41<br>-2.56 | 19.71<br>-0.42<br>-1.87 | 17.74<br>-0.43<br>-2.29 | 17.47<br>-0.47<br>-2.25 | 19.87<br>-0.61<br>-1.46 | 22.59<br>-0.80<br>-1.11 | 29.52<br>-1.10<br>0.00 | 31.61<br>-1.88<br>-1.16 | 31.06<br>-2.23<br>-0.95 | 30.23<br>-2.34<br>-1.00 | 31.76<br>-2.39<br>0.00 | 31.20<br>-2.46<br>0.00 | 30.51<br>-2.05<br>0.00 | 30.23<br>-1.79<br>0.00 | 28.79<br>-2.49<br>-0.20 | 30.64<br>-2.06<br>0.00 | 34.62<br>-2.02<br>0.00 | 39.52<br>-2.08<br>0.00 | 34.20<br>-1.91<br>0.00 | 30.24<br>-1.52<br>0.00 | 28.36<br>-1.84<br>0.00 | 26.24<br>-1.70<br>0.00 | 24.60<br>-1.27<br>0.00 | 24.51<br>-0.55<br>0.00 |
| NM_ST_REGIS____HYD<br>24053        | 15.72<br>-2.07<br>-0.57 | 16.49<br>-2.19<br>-0.42 | 14.79<br>-1.60<br>-0.51 | 14.82<br>-1.36<br>-0.50 | 17.63<br>-1.71<br>-0.33 | 20.35<br>-2.18<br>-0.25 | 27.78<br>-2.85<br>0.00 | 30.10<br>-2.49<br>-0.26 | 30.32<br>-2.23<br>-0.21 | 29.93<br>-1.86<br>-0.22 | 31.72<br>-2.42<br>0.00 | 31.54<br>-2.12<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.32<br>-1.70<br>0.00 | 29.66<br>-1.46<br>-0.05 | 30.41<br>-2.29<br>0.00 | 34.44<br>-2.20<br>0.00 | 39.35<br>-2.25<br>0.00 | 34.92<br>-1.19<br>0.00 | 30.43<br>-1.33<br>0.00 | 28.66<br>-1.54<br>0.00 | 26.55<br>-1.40<br>0.00 | 24.58<br>-1.29<br>0.00 | 23.78<br>-1.28<br>0.00 |
| NORTHPORT____1<br>23551            | 30.02<br>1.72<br>-11.08 | 27.76<br>1.62<br>-7.87  | 26.84<br>1.32<br>-9.64  | 26.43<br>1.26<br>-9.49  | 26.68<br>1.48<br>-6.17  | 29.03<br>2.05<br>-4.70  | 33.86<br>3.03<br>-0.20 | 41.40<br>3.26<br>-5.81  | 41.70<br>3.49<br>-5.87  | 40.22<br>3.28<br>-5.37  | 38.78<br>3.35<br>-1.28 | 38.34<br>3.30<br>-1.38 | 37.17<br>2.96<br>-1.65 | 37.63<br>3.23<br>-2.38 | 37.91<br>3.14<br>-3.69  | 38.26<br>3.30<br>-2.26 | 40.86<br>3.55<br>-0.67 | 45.91<br>3.66<br>-0.65 | 40.99<br>3.11<br>-1.76 | 37.74<br>2.92<br>-3.06 | 37.73<br>2.69<br>-4.83 | 34.04<br>2.43<br>-3.66 | 28.50<br>2.41<br>-0.23 | 26.71<br>1.65<br>0.00  |
| NORTHPORT____2<br>23552            | 30.02<br>1.72<br>-11.08 | 27.76<br>1.62<br>-7.87  | 26.84<br>1.32<br>-9.64  | 26.43<br>1.26<br>-9.49  | 26.68<br>1.48<br>-6.17  | 29.03<br>2.05<br>-4.70  | 33.86<br>3.03<br>-0.20 | 41.40<br>3.26<br>-5.81  | 41.70<br>3.49<br>-5.87  | 40.22<br>3.28<br>-5.37  | 38.78<br>3.35<br>-1.28 | 38.34<br>3.30<br>-1.38 | 37.17<br>2.96<br>-1.65 | 37.63<br>3.23<br>-2.38 | 37.91<br>3.14<br>-3.69  | 38.26<br>3.30<br>-2.26 | 40.86<br>3.55<br>-0.67 | 45.91<br>3.66<br>-0.65 | 40.99<br>3.11<br>-1.76 | 37.74<br>2.92<br>-3.06 | 37.73<br>2.69<br>-4.83 | 34.04<br>2.43<br>-3.66 | 28.50<br>2.41<br>-0.23 | 26.71<br>1.65<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NORTHPORT___3<br>23553        | 29.65<br>1.36<br>-11.07 | 27.41<br>1.28<br>-7.87  | 26.54<br>1.02<br>-9.64  | 26.11<br>0.94<br>-9.48  | 26.29<br>1.10<br>-6.17  | 28.56<br>1.58<br>-4.70  | 33.66<br>2.85<br>-0.19 | 41.62<br>3.39<br>-5.89  | 42.28<br>3.65<br>-6.29  | 40.41<br>3.44<br>-5.40  | 39.31<br>3.62<br>-1.54  | 38.78<br>3.60<br>-1.52  | 37.52<br>3.29<br>-1.67 | 37.62<br>3.23<br>-2.37 | 38.11<br>3.33<br>-3.71  | 38.54<br>3.50<br>-2.35  | 39.97<br>3.96<br>0.63     | 39.97<br>4.12<br>5.74     | 39.97<br>3.50<br>-0.35    | 39.31<br>3.14<br>-4.40    | 38.11<br>2.90<br>-5.00  | 34.35<br>2.60<br>-3.80  | 27.92<br>1.84<br>-0.22 | 26.28<br>1.23<br>0.00  |
| NORTHPORT___4<br>23650        | 29.65<br>1.36<br>-11.07 | 27.41<br>1.28<br>-7.87  | 26.54<br>1.02<br>-9.64  | 26.11<br>0.94<br>-9.48  | 26.29<br>1.10<br>-6.17  | 28.56<br>1.58<br>-4.70  | 33.66<br>2.85<br>-0.19 | 41.62<br>3.39<br>-5.89  | 42.28<br>3.65<br>-6.29  | 40.41<br>3.44<br>-5.40  | 39.31<br>3.62<br>-1.54  | 38.78<br>3.60<br>-1.52  | 37.52<br>3.29<br>-1.67 | 37.62<br>3.23<br>-2.37 | 38.11<br>3.33<br>-3.71  | 38.54<br>3.50<br>-2.35  | 39.97<br>3.96<br>0.63     | 39.97<br>4.12<br>5.74     | 39.97<br>3.50<br>-0.35    | 39.31<br>3.14<br>-4.40    | 38.11<br>2.90<br>-5.00  | 34.35<br>2.60<br>-3.80  | 27.92<br>1.84<br>-0.22 | 26.28<br>1.23<br>0.00  |
| NORTHPORT___IC<br>23718       | 30.02<br>1.72<br>-11.08 | 27.76<br>1.62<br>-7.87  | 26.84<br>1.32<br>-9.64  | 26.43<br>1.26<br>-9.49  | 26.68<br>1.48<br>-6.17  | 29.03<br>2.05<br>-4.70  | 33.86<br>3.03<br>-0.20 | 41.40<br>3.26<br>-5.81  | 41.70<br>3.49<br>-5.87  | 40.22<br>3.28<br>-5.37  | 38.78<br>3.35<br>-1.28  | 38.34<br>3.30<br>-1.38  | 37.17<br>2.96<br>-1.65 | 37.63<br>3.23<br>-2.38 | 37.91<br>3.14<br>-3.69  | 38.26<br>3.30<br>-2.26  | 40.86<br>3.55<br>-0.67    | 45.91<br>3.66<br>-0.65    | 40.99<br>3.11<br>-1.76    | 37.74<br>2.92<br>-3.06    | 37.73<br>2.69<br>-4.83  | 34.04<br>2.43<br>-3.66  | 28.50<br>2.41<br>-0.23 | 26.71<br>1.65<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 15.31<br>-2.36<br>-0.45 | 16.11<br>-2.48<br>-0.33 | 14.47<br>-1.81<br>-0.40 | 14.55<br>-1.54<br>-0.40 | 17.41<br>-1.86<br>-0.26 | 20.14<br>-2.34<br>-0.20 | 27.47<br>-3.15<br>0.00 | 29.63<br>-2.91<br>-0.21 | 29.99<br>-2.52<br>-0.17 | 29.60<br>-2.15<br>-0.18 | 31.79<br>-2.36<br>0.00  | 31.27<br>-2.39<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.42<br>-1.60<br>0.00 | 29.87<br>-1.24<br>-0.04 | 30.80<br>-1.90<br>0.00  | 34.88<br>-1.76<br>0.00    | 39.02<br>-2.58<br>0.00    | 34.38<br>-1.73<br>0.00    | 30.68<br>-1.08<br>0.00    | 28.91<br>-1.30<br>0.00  | 26.66<br>-1.29<br>0.00  | 24.68<br>-1.19<br>0.00 | 23.80<br>-1.25<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 30.02<br>1.72<br>-11.08 | 27.76<br>1.62<br>-7.87  | 26.84<br>1.32<br>-9.64  | 26.43<br>1.26<br>-9.49  | 26.68<br>1.48<br>-6.17  | 29.23<br>2.25<br>-4.70  | 34.19<br>3.37<br>-0.20 | 41.95<br>3.81<br>-5.81  | 42.21<br>4.01<br>-5.87  | 40.44<br>3.50<br>-5.37  | 38.98<br>3.55<br>-1.28  | 38.54<br>3.50<br>-1.38  | 36.97<br>2.77<br>-1.65 | 37.83<br>3.43<br>-2.38 | 38.16<br>3.39<br>-3.69  | 38.49<br>3.53<br>-2.26  | 41.16<br>3.85<br>-0.67    | 46.20<br>3.95<br>-0.65    | 41.24<br>3.36<br>-1.76    | 38.00<br>3.18<br>-3.06    | 37.60<br>2.57<br>-4.83  | 34.21<br>2.60<br>-3.66  | 28.50<br>2.41<br>-0.23 | 26.58<br>1.53<br>0.00  |
| NPX_GEN_CSC<br>323557         | 30.27<br>1.93<br>-11.13 | 27.98<br>1.84<br>-7.87  | 27.05<br>1.53<br>-9.64  | 26.67<br>1.46<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.56<br>3.58<br>-0.35 | 50.02<br>3.88<br>-13.81 | 76.59<br>4.11<br>-40.15 | 44.18<br>3.88<br>-8.73  | 61.16<br>4.03<br>-22.98 | 50.60<br>3.97<br>-12.97 | 41.25<br>3.65<br>-5.05 | 38.31<br>3.78<br>-2.51 | 40.50<br>3.73<br>-5.70  | 46.72<br>3.95<br>-10.07 | 142.36<br>4.39<br>-101.32 | 262.23<br>4.66<br>-215.98 | 307.66<br>3.97<br>-267.57 | 146.45<br>3.62<br>-111.07 | 53.36<br>3.32<br>-19.83 | 47.27<br>2.99<br>-16.33 | 28.93<br>2.74<br>-0.32 | 27.03<br>1.93<br>-0.04 |
| NSINS_S_GLNS_FALLS<br>23858   | 31.82<br>1.24<br>-13.37 | 29.33<br>1.30<br>-9.77  | 28.97<br>1.13<br>-11.96 | 28.59<br>1.13<br>-11.77 | 27.97<br>1.29<br>-7.66  | 29.69<br>1.58<br>-5.83  | 32.22<br>1.59<br>0.00  | 40.25<br>1.88<br>-6.05  | 39.32<br>2.00<br>-4.98  | 38.91<br>2.12<br>-5.22  | 36.44<br>2.29<br>0.00   | 35.71<br>2.05<br>0.00   | 34.51<br>1.95<br>0.00  | 33.82<br>1.79<br>0.00  | 33.84<br>1.71<br>-1.06  | 34.43<br>1.73<br>0.00   | 38.14<br>1.50<br>0.00     | 43.22<br>1.62<br>0.00     | 37.56<br>1.44<br>0.00     | 33.60<br>1.84<br>0.00     | 31.96<br>1.75<br>0.00   | 29.35<br>1.40<br>0.00   | 27.40<br>1.53<br>0.00  | 26.51<br>1.45<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 19.85<br>0.26<br>-2.38  | 20.27<br>0.27<br>-1.74  | 18.23<br>0.22<br>-2.13  | 17.99<br>0.20<br>-2.10  | 20.63<br>0.25<br>-1.36  | 23.63<br>0.31<br>-1.04  | 31.02<br>0.40<br>0.00  | 33.73<br>0.32<br>-1.08  | 33.45<br>0.23<br>-0.89  | 32.66<br>0.16<br>-0.93  | 34.32<br>0.17<br>0.00   | 33.79<br>0.13<br>0.00   | 32.69<br>0.13<br>0.00  | 32.18<br>0.16<br>0.00  | 31.26<br>0.00<br>-0.19  | 32.89<br>0.20<br>0.00   | 36.93<br>0.29<br>0.00     | 42.14<br>0.54<br>0.00     | 36.48<br>0.36<br>0.00     | 32.05<br>0.29<br>0.00     | 30.51<br>0.30<br>0.00   | 28.26<br>0.31<br>0.00   | 26.15<br>0.28<br>0.00  | 25.41<br>0.35<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 17.81<br>-0.33<br>-0.92 | 18.61<br>-0.33<br>-0.67 | 16.49<br>-0.22<br>-0.83 | 16.34<br>-0.16<br>-0.81 | 19.38<br>-0.17<br>-0.53 | 22.39<br>-0.29<br>-0.40 | 30.47<br>-0.15<br>0.00 | 32.85<br>0.10<br>-0.42  | 32.71<br>0.03<br>-0.34  | 31.99<br>0.06<br>-0.36  | 34.11<br>-0.03<br>0.00  | 33.63<br>-0.03<br>0.00  | 32.43<br>-0.13<br>0.00 | 31.99<br>-0.03<br>0.00 | 31.12<br>-0.03<br>-0.07 | 32.60<br>-0.10<br>0.00  | 36.79<br>0.15<br>0.00     | 41.89<br>0.29<br>0.00     | 36.51<br>0.40<br>0.00     | 32.21<br>0.44<br>0.00     | 30.42<br>0.21<br>0.00   | 28.12<br>0.17<br>0.00   | 25.92<br>0.05<br>0.00  | 25.08<br>0.03<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 17.22<br>0.00<br>0.00   | 18.26<br>0.00<br>0.00   | 15.88<br>0.00<br>0.00   | 15.69<br>0.00<br>0.00   | 19.02<br>0.00<br>0.00   | 22.28<br>0.00<br>0.00   | 30.62<br>0.00<br>0.00  | 32.33<br>0.00<br>0.00   | 32.34<br>0.00<br>0.00   | 31.57<br>0.00<br>0.00   | 34.15<br>0.00<br>0.00   | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.07<br>0.00<br>0.00   | 32.70<br>0.00<br>0.00   | 36.64<br>0.00<br>0.00     | 41.60<br>0.00<br>0.00     | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.21<br>0.00<br>0.00   | 27.95<br>0.00<br>0.00   | 25.87<br>0.00<br>0.00  | 25.06<br>0.00<br>0.00  |
| NYPA_BRENTWD___GT<br>24164    | 30.09<br>1.64<br>-11.24 | 27.98<br>1.84<br>-7.87  | 27.03<br>1.51<br>-9.64  | 26.54<br>1.36<br>-9.49  | 26.87<br>1.67<br>-6.18  | 29.30<br>2.32<br>-4.70  | 33.93<br>3.00<br>-0.30 | 42.31<br>3.30<br>-6.68  | 45.44<br>3.56<br>-9.54  | 40.68<br>3.34<br>-5.77  | 41.25<br>3.45<br>-3.66  | 39.74<br>3.40<br>-2.69  | 37.70<br>3.06<br>-2.08 | 37.66<br>3.23<br>-2.41 | 38.20<br>3.20<br>-3.92  | 39.18<br>3.37<br>-3.12  | 51.49<br>3.74<br>-11.11   | 68.06<br>3.87<br>-22.60   | 69.00<br>3.29<br>-29.59   | 49.43<br>3.05<br>-14.62   | 39.51<br>2.81<br>-6.49  | 35.56<br>2.52<br>-5.09  | 28.52<br>2.30<br>-0.35 | 27.02<br>1.96<br>0.00  |
| NYPA_GOWANUS___GT5<br>24156   | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00   | 36.42<br>2.76<br>0.00   | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00   | 39.57<br>2.93<br>0.00     | 44.80<br>3.20<br>0.00     | 38.83<br>2.71<br>0.00     | 34.14<br>2.38<br>0.00     | 32.26<br>2.05<br>0.00   | 29.79<br>1.84<br>0.00   | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NYPA_GOWANUS___GT6<br>24157   | 29.25<br>1.26<br>-10.78 | 27.36<br>1.22<br>-7.88  | 26.63<br>1.10<br>-9.65  | 26.18<br>1.00<br>-9.49  | 26.37<br>1.18<br>-6.17  | 28.36<br>1.38<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.31<br>2.53<br>-4.21  | 36.91<br>2.76<br>0.00   | 36.42<br>2.76<br>0.00   | 35.07<br>2.51<br>0.00  | 34.45<br>2.43<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.35<br>2.65<br>0.00   | 39.57<br>2.93<br>0.00     | 44.80<br>3.20<br>0.00     | 38.83<br>2.71<br>0.00     | 34.14<br>2.38<br>0.00     | 32.26<br>2.05<br>0.00   | 29.79<br>1.84<br>0.00   | 27.42<br>1.55<br>0.00  | 26.49<br>1.43<br>-0.01 |
| NYPA_HARLEM__RVR_GT1<br>24160 | 29.11<br>1.12<br>-10.78 | 27.20<br>1.06<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17  | 28.20<br>1.22<br>-4.70  | 32.34<br>1.71<br>0.00  | 39.43<br>2.23<br>-4.87  | 38.52<br>2.17<br>-4.01  | 37.96<br>2.18<br>-4.21  | 36.50<br>2.35<br>0.00   | 36.05<br>2.39<br>0.00   | 34.77<br>2.22<br>0.00  | 34.17<br>2.15<br>0.00  | 34.17<br>2.24<br>-0.86  | 35.02<br>2.32<br>0.00   | 39.09<br>2.46<br>0.00     | 44.26<br>2.66<br>0.00     | 38.39<br>2.28<br>0.00     | 33.86<br>2.10<br>0.00     | 31.96<br>1.75<br>0.00   | 29.48<br>1.54<br>0.00   | 27.14<br>1.27<br>0.00  | 26.29<br>1.23<br>-0.01 |
| NYPA_HARLEM__RVR_GT2<br>24161 | 29.11<br>1.12<br>-10.78 | 27.20<br>1.06<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17  | 28.20<br>1.22<br>-4.70  | 32.34<br>1.71<br>0.00  | 39.43<br>2.23<br>-4.87  | 38.52<br>2.17<br>-4.01  | 37.96<br>2.18<br>-4.21  | 36.50<br>2.35<br>0.00   | 36.05<br>2.39<br>0.00   | 34.77<br>2.22<br>0.00  | 34.17<br>2.15<br>0.00  | 34.17<br>2.24<br>-0.86  | 35.02<br>2.32<br>0.00   | 39.09<br>2.46<br>0.00     | 44.26<br>2.66<br>0.00     | 38.39<br>2.28<br>0.00     | 33.86<br>2.10<br>0.00     | 31.96<br>1.75<br>0.00   | 29.48<br>1.54<br>0.00   | 27.14<br>1.27<br>0.00  | 26.29<br>1.23<br>-0.01 |



|                               |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NYPA_KENT____GT<br>24152      | 29.18<br>1.19<br>-10.78 | 27.31<br>1.17<br>-7.88  | 26.58<br>1.05<br>-9.65  | 26.13<br>0.96<br>-9.49  | 26.33<br>1.14<br>-6.17  | 28.32<br>1.34<br>-4.70  | 32.64<br>2.02<br>0.00  | 39.69<br>2.49<br>-4.87  | 38.88<br>2.52<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.88<br>2.73<br>0.00   | 36.39<br>2.73<br>0.00   | 35.03<br>2.47<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.28<br>2.58<br>0.00   | 39.50<br>2.86<br>0.00     | 44.67<br>3.08<br>0.00     | 38.72<br>2.60<br>0.00     | 34.05<br>2.29<br>0.00     | 32.23<br>2.02<br>0.00   | 29.74<br>1.79<br>0.00   | 27.37<br>1.50<br>0.00  | 26.44<br>1.38<br>-0.01 |
| NYPA_POUCH1____GT<br>24155    | 29.27<br>1.27<br>-10.78 | 27.38<br>1.24<br>-7.88  | 26.64<br>1.11<br>-9.65  | 26.19<br>1.02<br>-9.49  | 26.39<br>1.20<br>-6.17  | 28.38<br>1.40<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.73<br>2.52<br>-4.87  | 38.88<br>2.52<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.88<br>2.73<br>0.00   | 36.39<br>2.73<br>0.00   | 35.03<br>2.47<br>0.00  | 34.42<br>2.40<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.32<br>2.62<br>0.00   | 39.57<br>2.93<br>0.00     | 44.76<br>3.16<br>0.00     | 38.83<br>2.71<br>0.00     | 34.14<br>2.38<br>0.00     | 32.26<br>2.05<br>0.00   | 29.79<br>1.84<br>0.00   | 27.45<br>1.58<br>0.00  | 26.52<br>1.45<br>-0.01 |
| NYPA_VERNON____GT2<br>24162   | 29.13<br>1.14<br>-10.78 | 27.25<br>1.11<br>-7.88  | 26.54<br>1.00<br>-9.65  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.59<br>1.96<br>0.00  | 39.63<br>2.43<br>-4.87  | 38.84<br>2.49<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.81<br>2.67<br>0.00   | 36.32<br>2.66<br>0.00   | 35.00<br>2.44<br>0.00  | 34.39<br>2.37<br>0.00  | 34.38<br>2.45<br>-0.86  | 35.25<br>2.55<br>0.00   | 39.42<br>2.78<br>0.00     | 44.59<br>3.00<br>0.00     | 38.64<br>2.53<br>0.00     | 33.98<br>2.22<br>0.00     | 32.17<br>1.96<br>0.00   | 29.65<br>1.71<br>0.00   | 27.29<br>1.42<br>0.00  | 26.37<br>1.30<br>-0.01 |
| NYPA_VERNON____GT3<br>24163   | 29.13<br>1.14<br>-10.78 | 27.25<br>1.11<br>-7.88  | 26.54<br>1.00<br>-9.65  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.59<br>1.96<br>0.00  | 39.63<br>2.43<br>-4.87  | 38.84<br>2.49<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.81<br>2.67<br>0.00   | 36.32<br>2.66<br>0.00   | 35.00<br>2.44<br>0.00  | 34.39<br>2.37<br>0.00  | 34.38<br>2.45<br>-0.86  | 35.25<br>2.55<br>0.00   | 39.42<br>2.78<br>0.00     | 44.59<br>3.00<br>0.00     | 38.64<br>2.53<br>0.00     | 33.98<br>2.22<br>0.00     | 32.17<br>1.96<br>0.00   | 29.65<br>1.71<br>0.00   | 27.29<br>1.42<br>0.00  | 26.37<br>1.30<br>-0.01 |
| NYPA__ASTORIA_CC1<br>323568   | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.52<br>0.99<br>-9.65  | 26.08<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.78<br>2.63<br>0.00   | 36.29<br>2.63<br>0.00   | 34.97<br>2.41<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.48<br>0.00   | 39.35<br>2.71<br>0.00     | 44.51<br>2.91<br>0.00     | 38.57<br>2.46<br>0.00     | 33.92<br>2.16<br>0.00     | 32.14<br>1.93<br>0.00   | 29.63<br>1.68<br>0.00   | 27.27<br>1.40<br>0.00  | 26.37<br>1.30<br>-0.01 |
| NYPA__ASTORIA_CC2<br>323569   | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.52<br>0.99<br>-9.65  | 26.08<br>0.91<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.56<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.78<br>2.63<br>0.00   | 36.29<br>2.63<br>0.00   | 34.97<br>2.41<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.48<br>0.00   | 39.35<br>2.71<br>0.00     | 44.51<br>2.91<br>0.00     | 38.57<br>2.46<br>0.00     | 33.92<br>2.16<br>0.00     | 32.14<br>1.93<br>0.00   | 29.63<br>1.68<br>0.00   | 27.27<br>1.40<br>0.00  | 26.37<br>1.30<br>-0.01 |
| NYPA__HOLTSVILL<br>23794      | 30.11<br>1.77<br>-11.12 | 27.83<br>1.70<br>-7.87  | 26.92<br>1.40<br>-9.64  | 26.53<br>1.32<br>-9.52  | 26.79<br>1.56<br>-6.21  | 29.12<br>2.14<br>-4.70  | 34.25<br>3.28<br>-0.35 | 49.70<br>3.56<br>-13.81 | 76.28<br>3.78<br>-40.16 | 43.89<br>3.60<br>-8.73  | 60.86<br>3.72<br>-22.99 | 50.30<br>3.67<br>-12.97 | 40.96<br>3.35<br>-5.05 | 38.02<br>3.49<br>-2.51 | 40.22<br>3.45<br>-5.70  | 46.40<br>3.63<br>-10.07 | 142.05<br>4.03<br>-101.38 | 261.92<br>4.20<br>-216.12 | 307.40<br>3.58<br>-267.70 | 146.13<br>3.27<br>-111.10 | 53.06<br>3.02<br>-19.83 | 46.99<br>2.71<br>-16.34 | 28.69<br>2.51<br>-0.31 | 26.85<br>1.75<br>-0.04 |
| NYPA____HELLGATE_GT1<br>24158 | 29.08<br>1.09<br>-10.78 | 27.14<br>1.00<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17  | 28.18<br>1.20<br>-4.70  | 32.28<br>1.65<br>0.00  | 39.40<br>2.20<br>-4.87  | 38.45<br>2.10<br>-4.01  | 37.90<br>2.12<br>-4.21  | 36.47<br>2.32<br>0.00   | 35.98<br>2.32<br>0.00   | 34.74<br>2.18<br>0.00  | 34.13<br>2.11<br>0.00  | 34.14<br>2.21<br>-0.86  | 34.99<br>2.29<br>0.00   | 39.06<br>2.42<br>0.00     | 44.22<br>2.62<br>0.00     | 38.32<br>2.20<br>0.00     | 33.82<br>2.06<br>0.00     | 31.93<br>1.72<br>0.00   | 29.46<br>1.51<br>0.00   | 27.09<br>1.22<br>0.00  | 26.27<br>1.20<br>-0.01 |
| NYPA____HELLGATE_GT2<br>24159 | 29.08<br>1.09<br>-10.78 | 27.14<br>1.00<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17  | 28.18<br>1.20<br>-4.70  | 32.28<br>1.65<br>0.00  | 39.40<br>2.20<br>-4.87  | 38.45<br>2.10<br>-4.01  | 37.90<br>2.12<br>-4.21  | 36.47<br>2.32<br>0.00   | 35.98<br>2.32<br>0.00   | 34.74<br>2.18<br>0.00  | 34.13<br>2.11<br>0.00  | 34.14<br>2.21<br>-0.86  | 34.99<br>2.29<br>0.00   | 39.06<br>2.42<br>0.00     | 44.22<br>2.62<br>0.00     | 38.32<br>2.20<br>0.00     | 33.82<br>2.06<br>0.00     | 31.93<br>1.72<br>0.00   | 29.46<br>1.51<br>0.00   | 27.09<br>1.22<br>0.00  | 26.27<br>1.20<br>-0.01 |
| NYS_BARGE__HYD<br>23848       | 19.54<br>-0.21<br>-2.53 | 19.89<br>-0.22<br>-1.85 | 17.89<br>-0.25<br>-2.27 | 17.63<br>-0.28<br>-2.23 | 20.11<br>-0.36<br>-1.45 | 22.87<br>-0.51<br>-1.10 | 30.07<br>-0.55<br>0.00 | 32.18<br>-1.29<br>-1.14 | 31.66<br>-1.62<br>-0.94 | 30.76<br>-1.80<br>-0.99 | 32.27<br>-1.88<br>0.00  | 31.84<br>-1.82<br>0.00  | 31.26<br>-1.30<br>0.00 | 30.84<br>-1.18<br>0.00 | 29.35<br>-1.93<br>-0.20 | 31.26<br>-1.44<br>0.00  | 35.36<br>-1.28<br>0.00    | 40.56<br>-1.04<br>0.00    | 35.00<br>-1.12<br>0.00    | 30.84<br>-0.92<br>0.00    | 28.91<br>-1.30<br>0.00  | 26.69<br>-1.26<br>0.00  | 25.07<br>-0.80<br>0.00 | 24.73<br>-0.33<br>0.00 |
| OAK ORCHARD__HYD<br>24046     | 19.65<br>0.09<br>-2.35  | 20.09<br>0.11<br>-1.72  | 18.02<br>0.03<br>-2.10  | 17.77<br>0.02<br>-2.07  | 20.37<br>0.00<br>-1.35  | 23.31<br>0.00<br>-1.03  | 30.56<br>-0.06<br>0.00 | 33.07<br>-0.32<br>-1.06 | 32.73<br>-0.48<br>-0.88 | 31.89<br>-0.60<br>-0.92 | 33.43<br>-0.72<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.14<br>-0.42<br>0.00 | 31.67<br>-0.35<br>0.00 | 30.55<br>-0.71<br>-0.19 | 32.08<br>-0.62<br>0.00  | 36.20<br>-0.44<br>0.00    | 41.47<br>-0.12<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.78<br>-0.42<br>0.00  | 27.56<br>-0.39<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.11<br>0.05<br>0.00  |
| OAKDALE__35_KV_LOAD<br>356122 | 22.09<br>0.28<br>-4.60  | 21.94<br>0.31<br>-3.36  | 20.24<br>0.24<br>-4.12  | 19.96<br>0.22<br>-4.05  | 21.92<br>0.27<br>-2.64  | 24.62<br>0.33<br>-2.01  | 31.24<br>0.61<br>0.00  | 34.93<br>0.52<br>-2.08  | 34.47<br>0.42<br>-1.71  | 33.71<br>0.35<br>-1.80  | 34.59<br>0.44<br>0.00   | 34.10<br>0.44<br>0.00   | 33.02<br>0.46<br>0.00  | 32.47<br>0.45<br>0.00  | 31.66<br>0.22<br>-0.37  | 33.16<br>0.46<br>0.00   | 37.15<br>0.51<br>0.00     | 42.30<br>0.71<br>0.00     | 36.62<br>0.51<br>0.00     | 32.21<br>0.44<br>0.00     | 30.54<br>0.33<br>0.00   | 28.23<br>0.28<br>0.00   | 26.18<br>0.31<br>0.00  | 25.46<br>0.40<br>0.00  |
| OCC_CHEM__DRP<br>24175        | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.77<br>-0.40<br>-2.29 | 17.51<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.16<br>-2.13<br>-0.95 | 30.30<br>-2.27<br>-1.00 | 31.86<br>-2.29<br>0.00  | 31.30<br>-2.36<br>0.00  | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-1.99<br>0.00  | 34.73<br>-1.91<br>0.00    | 39.60<br>-2.00<br>0.00    | 34.27<br>-1.84<br>0.00    | 30.33<br>-1.43<br>0.00    | 28.42<br>-1.78<br>0.00  | 26.30<br>-1.65<br>0.00  | 24.68<br>-1.19<br>0.00 | 24.58<br>-0.48<br>0.00 |
| OH_GEN_PROXY<br>24063         | 19.48<br>-0.28<br>-2.54 | 19.85<br>-0.27<br>-1.86 | 17.84<br>-0.32<br>-2.27 | 17.56<br>-0.36<br>-2.24 | 20.00<br>-0.47<br>-1.46 | 22.76<br>-0.62<br>-1.11 | 29.83<br>-0.80<br>0.00 | 31.93<br>-1.55<br>-1.15 | 31.38<br>-1.91<br>-0.95 | 30.51<br>-2.05<br>-0.99 | 31.93<br>-2.22<br>0.00  | 31.54<br>-2.12<br>0.00  | 30.96<br>-1.59<br>0.00 | 30.52<br>-1.50<br>0.00 | 29.10<br>-2.18<br>-0.20 | 30.93<br>-1.77<br>0.00  | 34.99<br>-1.65<br>0.00    | 40.10<br>-1.50<br>0.00    | 34.63<br>-1.48<br>0.00    | 30.52<br>-1.24<br>0.00    | 28.67<br>-1.54<br>0.00  | 26.47<br>-1.48<br>0.00  | 24.86<br>-1.01<br>0.00 | 24.56<br>-0.50<br>0.00 |
| OLIN_CORP_DRP<br>24177        | 19.35<br>-0.43<br>-2.57 | 19.70<br>-0.44<br>-1.88 | 17.72<br>-0.46<br>-2.30 | 17.46<br>-0.49<br>-2.26 | 19.86<br>-0.63<br>-1.47 | 22.58<br>-0.82<br>-1.12 | 29.55<br>-1.07<br>0.00 | 31.65<br>-1.84<br>-1.16 | 31.09<br>-2.20<br>-0.96 | 30.27<br>-2.30<br>-1.00 | 31.83<br>-2.32<br>0.00  | 31.27<br>-2.39<br>0.00  | 30.54<br>-2.02<br>0.00 | 30.26<br>-1.76<br>0.00 | 28.82<br>-2.45<br>-0.20 | 30.70<br>-1.99<br>0.00  | 34.73<br>-1.91<br>0.00    | 39.64<br>-1.95<br>0.00    | 34.27<br>-1.84<br>0.00    | 30.33<br>-1.43<br>0.00    | 28.42<br>-1.78<br>0.00  | 26.27<br>-1.68<br>0.00  | 24.65<br>-1.22<br>0.00 | 24.53<br>-0.53<br>0.00 |



|                              |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OLIN_CORP_DSASP<br>323712    | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.78<br>-0.40<br>-2.29 | 17.52<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.15<br>-2.14<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.66<br>-2.49<br>0.00 | 31.27<br>-2.39<br>0.00 | 30.70<br>-1.85<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-2.00<br>0.00 | 34.70<br>-1.94<br>0.00 | 39.77<br>-1.83<br>0.00 | 34.35<br>-1.77<br>0.00 | 30.27<br>-1.49<br>0.00 | 28.39<br>-1.81<br>0.00 | 26.24<br>-1.71<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.41<br>-0.65<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681   | 18.03<br>0.03<br>-0.78  | 18.89<br>0.05<br>-0.57  | 16.66<br>0.08<br>-0.70  | 16.49<br>0.11<br>-0.69  | 19.62<br>0.15<br>-0.45  | 22.76<br>0.13<br>-0.34  | 30.99<br>0.37<br>0.00  | 33.27<br>0.58<br>-0.35  | 33.21<br>0.58<br>-0.29  | 32.47<br>0.60<br>-0.31  | 34.73<br>0.58<br>0.00  | 34.23<br>0.57<br>0.00  | 33.05<br>0.49<br>0.00  | 32.57<br>0.54<br>0.00  | 31.63<br>0.50<br>-0.06  | 33.19<br>0.49<br>0.00  | 37.33<br>0.69<br>0.00  | 42.51<br>0.91<br>0.00  | 36.95<br>0.83<br>0.00  | 32.52<br>0.76<br>0.00  | 30.78<br>0.57<br>0.00  | 28.45<br>0.50<br>0.00  | 26.26<br>0.39<br>0.00  | 25.41<br>0.35<br>0.00  |
| ONEIDA___115KV_TB4<br>55905  | 18.88<br>0.38<br>-1.28  | 19.62<br>0.42<br>-0.94  | 17.40<br>0.37<br>-1.15  | 17.19<br>0.38<br>-1.13  | 20.23<br>0.48<br>-0.74  | 23.38<br>0.53<br>-0.56  | 31.54<br>0.92<br>0.00  | 33.98<br>1.07<br>-0.58  | 33.82<br>1.00<br>-0.48  | 33.05<br>0.98<br>-0.50  | 35.17<br>1.02<br>0.00  | 34.67<br>1.01<br>0.00  | 33.47<br>0.91<br>0.00  | 32.98<br>0.96<br>0.00  | 32.02<br>0.84<br>-0.10  | 33.65<br>0.95<br>0.00  | 37.81<br>1.17<br>0.00  | 43.05<br>1.46<br>0.00  | 37.34<br>1.23<br>0.00  | 32.84<br>1.08<br>0.00  | 31.14<br>0.94<br>0.00  | 28.76<br>0.81<br>0.00  | 26.54<br>0.67<br>0.00  | 25.76<br>0.70<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987  | 19.58<br>0.10<br>-2.26  | 20.01<br>0.09<br>-1.66  | 17.97<br>0.06<br>-2.03  | 17.73<br>0.05<br>-1.99  | 20.37<br>0.06<br>-1.30  | 23.36<br>0.09<br>-0.99  | 30.75<br>0.12<br>0.00  | 33.36<br>0.00<br>-1.02  | 33.12<br>-0.06<br>-0.84 | 32.36<br>-0.09<br>-0.89 | 34.05<br>-0.10<br>0.00 | 33.56<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.07<br>-0.19<br>-0.18 | 32.60<br>-0.10<br>0.00 | 36.60<br>-0.04<br>0.00 | 41.64<br>0.04<br>0.00  | 36.12<br>0.00<br>0.00  | 31.73<br>-0.03<br>0.00 | 30.24<br>0.03<br>0.00  | 28.00<br>0.06<br>0.00  | 25.90<br>0.03<br>0.00  | 25.16<br>0.10<br>0.00  |
| ONONDAGA___COGEN<br>23986    | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00 | 33.56<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00 | 36.57<br>-0.07<br>0.00 | 41.64<br>0.04<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.73<br>-0.03<br>0.00 | 30.24<br>0.03<br>0.00  | 28.00<br>0.06<br>0.00  | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| ONTARIO___LFGE<br>23819      | 19.98<br>0.22<br>-2.54  | 20.35<br>0.24<br>-1.85  | 18.33<br>0.18<br>-2.27  | 18.09<br>0.17<br>-2.23  | 20.70<br>0.23<br>-1.45  | 23.74<br>0.36<br>-1.11  | 31.39<br>0.77<br>0.00  | 34.03<br>0.55<br>-1.15  | 33.61<br>0.32<br>-0.95  | 32.66<br>0.09<br>-0.99  | 34.29<br>0.14<br>0.00  | 33.80<br>0.14<br>0.00  | 32.85<br>0.29<br>0.00  | 32.34<br>0.32<br>0.00  | 31.12<br>-0.15<br>-0.20 | 32.93<br>0.23<br>0.00  | 37.11<br>0.48<br>0.00  | 42.55<br>0.96<br>0.00  | 36.88<br>0.76<br>0.00  | 32.30<br>0.54<br>0.00  | 30.54<br>0.33<br>0.00  | 28.20<br>0.25<br>0.00  | 26.18<br>0.31<br>0.00  | 25.46<br>0.40<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706 | 19.78<br>-0.26<br>-2.82 | 20.07<br>-0.26<br>-2.06 | 18.14<br>-0.27<br>-2.52 | 17.90<br>-0.27<br>-2.48 | 20.35<br>-0.28<br>-1.61 | 23.20<br>-0.31<br>-1.23 | 30.69<br>0.06<br>0.00  | 32.89<br>-0.71<br>-1.27 | 32.29<br>-1.10<br>-1.05 | 31.35<br>-1.32<br>-1.10 | 32.95<br>-1.20<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.81<br>-0.75<br>0.00 | 31.35<br>-0.67<br>0.00 | 29.71<br>-1.58<br>-0.22 | 31.82<br>-0.88<br>0.00 | 35.98<br>-0.66<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.61<br>-0.51<br>0.00 | 31.32<br>-0.44<br>0.00 | 29.45<br>-0.75<br>0.00 | 27.14<br>-0.81<br>0.00 | 25.43<br>-0.44<br>0.00 | 25.01<br>-0.05<br>0.00 |
| ORANGEVILLE___ESR<br>323794  | 19.78<br>-0.26<br>-2.82 | 20.07<br>-0.26<br>-2.06 | 18.14<br>-0.27<br>-2.52 | 17.90<br>-0.27<br>-2.48 | 20.35<br>-0.28<br>-1.61 | 23.20<br>-0.31<br>-1.23 | 30.69<br>0.06<br>0.00  | 32.89<br>-0.71<br>-1.27 | 32.29<br>-1.10<br>-1.05 | 31.35<br>-1.32<br>-1.10 | 32.95<br>-1.20<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.81<br>-0.75<br>0.00 | 31.35<br>-0.67<br>0.00 | 29.71<br>-1.58<br>-0.22 | 31.82<br>-0.88<br>0.00 | 35.98<br>-0.66<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.61<br>-0.51<br>0.00 | 31.32<br>-0.44<br>0.00 | 29.45<br>-0.75<br>0.00 | 27.14<br>-0.81<br>0.00 | 25.43<br>-0.44<br>0.00 | 25.01<br>-0.05<br>0.00 |
| OSWEGATCHIE___HYD<br>24044   | 16.72<br>-1.29<br>-0.79 | 17.47<br>-1.37<br>-0.58 | 15.58<br>-1.02<br>-0.71 | 15.52<br>-0.86<br>-0.70 | 18.39<br>-1.08<br>-0.45 | 21.25<br>-1.38<br>-0.35 | 28.88<br>-1.74<br>0.00 | 31.24<br>-1.45<br>-0.36 | 31.28<br>-1.36<br>-0.30 | 30.71<br>-1.17<br>-0.31 | 32.82<br>-1.33<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.19<br>-1.37<br>0.00 | 30.81<br>-1.22<br>0.00 | 30.05<br>-1.09<br>-0.06 | 31.16<br>-1.54<br>0.00 | 35.21<br>-1.43<br>0.00 | 39.93<br>-1.67<br>0.00 | 35.03<br>-1.08<br>0.00 | 31.00<br>-0.76<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.08<br>-0.87<br>0.00 | 25.02<br>-0.85<br>0.00 | 24.23<br>-0.83<br>0.00 |
| OSWEGO___5<br>23606          | 18.75<br>-0.22<br>-1.76 | 19.31<br>-0.24<br>-1.29 | 17.25<br>-0.21<br>-1.58 | 17.02<br>-0.22<br>-1.55 | 19.76<br>-0.27<br>-1.01 | 22.74<br>-0.31<br>-0.77 | 30.13<br>-0.49<br>0.00 | 32.45<br>-0.68<br>-0.80 | 32.25<br>-0.74<br>-0.66 | 31.50<br>-0.76<br>-0.69 | 33.30<br>-0.85<br>0.00 | 32.85<br>-0.81<br>0.00 | 31.81<br>-0.75<br>0.00 | 31.29<br>-0.74<br>0.00 | 30.41<br>-0.81<br>-0.14 | 31.91<br>-0.79<br>0.00 | 35.80<br>-0.84<br>0.00 | 40.72<br>-0.88<br>0.00 | 35.32<br>-0.79<br>0.00 | 31.06<br>-0.70<br>0.00 | 29.57<br>-0.64<br>0.00 | 27.42<br>-0.53<br>0.00 | 25.43<br>-0.44<br>0.00 | 24.71<br>-0.35<br>0.00 |
| OSWEGO___6<br>23613          | 18.75<br>-0.22<br>-1.76 | 19.31<br>-0.24<br>-1.29 | 17.25<br>-0.21<br>-1.58 | 17.02<br>-0.22<br>-1.55 | 19.76<br>-0.27<br>-1.01 | 22.74<br>-0.31<br>-0.77 | 30.13<br>-0.49<br>0.00 | 32.45<br>-0.68<br>-0.80 | 32.25<br>-0.74<br>-0.66 | 31.50<br>-0.76<br>-0.69 | 33.30<br>-0.85<br>0.00 | 32.85<br>-0.81<br>0.00 | 31.81<br>-0.75<br>0.00 | 31.29<br>-0.74<br>0.00 | 30.41<br>-0.81<br>-0.14 | 31.91<br>-0.79<br>0.00 | 35.80<br>-0.84<br>0.00 | 40.72<br>-0.88<br>0.00 | 35.32<br>-0.79<br>0.00 | 31.06<br>-0.70<br>0.00 | 29.57<br>-0.64<br>0.00 | 27.42<br>-0.53<br>0.00 | 25.43<br>-0.44<br>0.00 | 24.71<br>-0.35<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206  | 19.72<br>-0.07<br>-2.58 | 20.09<br>-0.05<br>-1.88 | 18.08<br>-0.11<br>-2.31 | 17.80<br>-0.16<br>-2.27 | 20.30<br>-0.19<br>-1.48 | 23.09<br>-0.31<br>-1.12 | 30.38<br>-0.24<br>0.00 | 32.49<br>-1.00<br>-1.17 | 31.97<br>-1.33<br>-0.96 | 31.12<br>-1.45<br>-1.01 | 32.85<br>-1.30<br>0.00 | 32.28<br>-1.38<br>0.00 | 31.52<br>-1.04<br>0.00 | 31.22<br>-0.80<br>0.00 | 29.63<br>-1.65<br>-0.20 | 31.65<br>-1.05<br>0.00 | 35.83<br>-0.81<br>0.00 | 40.85<br>-0.75<br>0.00 | 35.32<br>-0.79<br>0.00 | 31.22<br>-0.54<br>0.00 | 29.24<br>-0.97<br>0.00 | 27.03<br>-0.92<br>0.00 | 25.33<br>-0.54<br>0.00 | 25.13<br>0.08<br>0.00  |
| OXBOW___<br>24026            | 19.61<br>-0.17<br>-2.57 | 19.97<br>-0.16<br>-1.88 | 17.96<br>-0.22<br>-2.30 | 17.70<br>-0.25<br>-2.26 | 20.17<br>-0.32<br>-1.47 | 22.91<br>-0.49<br>-1.12 | 30.07<br>-0.55<br>0.00 | 32.20<br>-1.29<br>-1.16 | 31.68<br>-1.62<br>-0.96 | 30.77<br>-1.80<br>-1.00 | 32.27<br>-1.88<br>0.00 | 31.88<br>-1.78<br>0.00 | 31.29<br>-1.27<br>0.00 | 30.84<br>-1.18<br>0.00 | 29.35<br>-1.93<br>-0.20 | 31.29<br>-1.41<br>0.00 | 35.39<br>-1.25<br>0.00 | 40.51<br>-1.08<br>0.00 | 35.00<br>-1.12<br>0.00 | 30.84<br>-0.92<br>0.00 | 28.91<br>-1.30<br>0.00 | 26.69<br>-1.26<br>0.00 | 25.07<br>-0.80<br>0.00 | 24.76<br>-0.30<br>0.00 |
| OXY_CHEM_DSASP<br>323612     | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.77<br>-0.40<br>-2.29 | 17.51<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.16<br>-2.13<br>-0.95 | 30.30<br>-2.27<br>-1.00 | 31.86<br>-2.29<br>0.00 | 31.30<br>-2.36<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-1.99<br>0.00 | 34.73<br>-1.91<br>0.00 | 39.60<br>-2.00<br>0.00 | 34.27<br>-1.84<br>0.00 | 30.33<br>-1.43<br>0.00 | 28.42<br>-1.78<br>0.00 | 26.30<br>-1.65<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.58<br>-0.48<br>0.00 |
| OZONE_PARK_ESR<br>323760     | 29.14<br>1.15<br>-10.77 | 27.29<br>1.15<br>-7.88  | 26.51<br>0.98<br>-9.64  | 26.10<br>0.93<br>-9.49  | 26.27<br>1.08<br>-6.17  | 28.34<br>1.36<br>-4.70  | 32.74<br>2.11<br>0.00  | 39.79<br>2.59<br>-4.87  | 39.04<br>2.68<br>-4.01  | 38.37<br>2.59<br>-4.21  | 36.98<br>2.83<br>0.00  | 36.49<br>2.83<br>0.00  | 35.20<br>2.64<br>0.00  | 34.55<br>2.53<br>0.00  | 34.51<br>2.58<br>-0.86  | 35.35<br>2.65<br>0.00  | 39.57<br>2.93<br>0.00  | 44.72<br>3.12<br>0.00  | 38.75<br>2.64<br>0.00  | 34.08<br>2.32<br>0.00  | 32.17<br>1.96<br>0.00  | 29.68<br>1.73<br>0.00  | 27.40<br>1.53<br>0.00  | 26.41<br>1.35<br>0.00  |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                         |                         |                        |                        |                        |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.77<br>-0.40<br>-2.29 | 17.51<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.16<br>-2.13<br>-0.95 | 30.30<br>-2.27<br>-1.00 | 31.86<br>-2.29<br>0.00 | 31.30<br>-2.36<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-1.99<br>0.00 | 34.73<br>-1.91<br>0.00 | 39.60<br>-2.00<br>0.00  | 34.27<br>-1.84<br>0.00  | 30.33<br>-1.43<br>0.00 | 28.42<br>-1.78<br>0.00 | 26.30<br>-1.65<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.58<br>-0.48<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.77<br>-0.40<br>-2.29 | 17.51<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.16<br>-2.13<br>-0.95 | 30.30<br>-2.27<br>-1.00 | 31.86<br>-2.29<br>0.00 | 31.30<br>-2.36<br>0.00 | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-1.99<br>0.00 | 34.73<br>-1.91<br>0.00 | 39.60<br>-2.00<br>0.00  | 34.27<br>-1.84<br>0.00  | 30.33<br>-1.43<br>0.00 | 28.42<br>-1.78<br>0.00 | 26.30<br>-1.65<br>0.00 | 24.68<br>-1.19<br>0.00 | 24.58<br>-0.48<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 29.14<br>1.15<br>-10.78 | 27.23<br>1.10<br>-7.88  | 26.55<br>1.02<br>-9.65  | 26.12<br>0.94<br>-9.49  | 26.29<br>1.10<br>-6.17  | 28.23<br>1.25<br>-4.70  | 32.43<br>1.81<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.62<br>2.26<br>-4.01  | 38.02<br>2.24<br>-4.21  | 36.61<br>2.46<br>0.00  | 36.15<br>2.49<br>0.00  | 34.87<br>2.31<br>0.00  | 34.23<br>2.21<br>0.00  | 34.20<br>2.27<br>-0.86  | 35.05<br>2.35<br>0.00  | 39.20<br>2.56<br>0.00  | 44.34<br>2.75<br>0.00   | 38.43<br>2.31<br>0.00   | 33.83<br>2.06<br>0.00  | 31.87<br>1.66<br>0.00  | 29.43<br>1.48<br>0.00  | 27.21<br>1.35<br>0.00  | 26.37<br>1.30<br>-0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 29.30<br>1.31<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.71<br>1.18<br>-9.65  | 26.26<br>1.08<br>-9.49  | 26.47<br>1.27<br>-6.17  | 28.43<br>1.45<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.79<br>2.59<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.13<br>2.57<br>0.00  | 34.49<br>2.47<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.28<br>2.58<br>0.00  | 39.46<br>2.82<br>0.00  | 44.67<br>3.08<br>0.00   | 38.72<br>2.60<br>0.00   | 34.08<br>2.32<br>0.00  | 32.08<br>1.87<br>0.00  | 29.65<br>1.70<br>0.00  | 27.42<br>1.55<br>0.00  | 26.57<br>1.50<br>-0.01 |
| PATROON__115KV_TB1<br>80586                   | 30.68<br>0.38<br>-13.09 | 28.21<br>0.38<br>-9.57  | 27.94<br>0.35<br>-11.71 | 27.59<br>0.38<br>-11.53 | 26.99<br>0.48<br>-7.50  | 28.50<br>0.51<br>-5.71  | 31.39<br>0.77<br>0.00  | 39.16<br>0.91<br>-5.92  | 38.22<br>1.00<br>-4.88  | 37.73<br>1.04<br>-5.12  | 35.28<br>1.13<br>0.00  | 34.74<br>1.08<br>0.00  | 33.57<br>1.01<br>0.00  | 32.95<br>0.93<br>0.00  | 33.08<br>0.96<br>-1.04  | 33.71<br>1.01<br>0.00  | 37.63<br>0.99<br>0.00  | 42.59<br>1.00<br>0.00   | 36.98<br>0.87<br>0.00   | 32.43<br>0.67<br>0.00  | 30.84<br>0.63<br>0.00  | 28.54<br>0.59<br>0.00  | 26.41<br>0.54<br>0.00  | 25.43<br>0.38<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 19.54<br>-0.34<br>-2.67 | 19.84<br>-0.37<br>-1.95 | 17.87<br>-0.40<br>-2.38 | 17.61<br>-0.42<br>-2.35 | 20.03<br>-0.51<br>-1.53 | 22.82<br>-0.62<br>-1.16 | 30.75<br>0.12<br>0.00  | 32.41<br>-1.13<br>-1.21 | 31.78<br>-1.55<br>-0.99 | 30.87<br>-1.74<br>-1.04 | 33.12<br>-1.02<br>0.00 | 32.55<br>-1.11<br>0.00 | 31.78<br>-0.78<br>0.00 | 31.45<br>-0.58<br>0.00 | 29.33<br>-1.96<br>-0.21 | 31.88<br>-0.82<br>0.00 | 36.16<br>-0.48<br>0.00 | 41.26<br>-0.33<br>0.00  | 35.61<br>-0.51<br>0.00  | 31.44<br>-0.32<br>0.00 | 29.45<br>-0.76<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.48<br>-0.39<br>0.00 | 25.26<br>0.20<br>0.00  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 29.15<br>1.02<br>-10.92 | 27.28<br>1.04<br>-7.98  | 26.52<br>0.87<br>-9.77  | 26.13<br>0.83<br>-9.61  | 26.24<br>0.97<br>-6.25  | 28.20<br>1.16<br>-4.76  | 32.40<br>1.78<br>0.00  | 39.47<br>2.20<br>-4.94  | 38.73<br>2.33<br>-4.07  | 38.11<br>2.27<br>-4.27  | 36.68<br>2.53<br>0.00  | 36.08<br>2.42<br>0.00  | 34.90<br>2.34<br>0.00  | 34.20<br>2.18<br>0.00  | 34.18<br>2.24<br>-0.87  | 35.09<br>2.39<br>0.00  | 39.24<br>2.60<br>0.00  | 44.47<br>2.87<br>0.00   | 38.57<br>2.46<br>0.00   | 33.86<br>2.10<br>0.00  | 31.99<br>1.78<br>0.00  | 29.51<br>1.57<br>0.00  | 27.21<br>1.35<br>0.00  | 26.16<br>1.10<br>0.00  |
| PEEKSKILL____<br>23653                        | 28.81<br>0.91<br>-10.68 | 26.98<br>0.91<br>-7.81  | 26.22<br>0.78<br>-9.56  | 25.81<br>0.72<br>-9.40  | 25.99<br>0.86<br>-6.12  | 28.01<br>1.07<br>-4.66  | 32.31<br>1.68<br>0.00  | 39.23<br>2.07<br>-4.83  | 38.45<br>2.13<br>-3.98  | 37.79<br>2.05<br>-4.17  | 36.40<br>2.25<br>0.00  | 35.88<br>2.22<br>0.00  | 34.65<br>2.09<br>0.00  | 34.04<br>2.02<br>0.00  | 33.97<br>2.05<br>-0.85  | 34.86<br>2.16<br>0.00  | 38.95<br>2.31<br>0.00  | 44.09<br>2.50<br>0.00   | 38.25<br>2.13<br>0.00   | 33.60<br>1.84<br>0.00  | 31.87<br>1.66<br>0.00  | 29.40<br>1.45<br>0.00  | 27.03<br>1.17<br>0.00  | 26.03<br>0.98<br>0.00  |
| PGE MADISON__WINDPWR<br>24146                 | 22.71<br>1.09<br>-4.41  | 22.69<br>1.20<br>-3.22  | 20.86<br>1.03<br>-3.95  | 20.64<br>1.07<br>-3.88  | 22.93<br>1.39<br>-2.53  | 25.81<br>1.61<br>-1.92  | 33.59<br>2.97<br>0.00  | 37.79<br>3.46<br>-2.00  | 37.31<br>3.33<br>-1.64  | 36.45<br>3.16<br>-1.72  | 37.50<br>3.35<br>0.00  | 37.13<br>3.47<br>0.00  | 35.75<br>3.19<br>0.00  | 35.19<br>3.17<br>0.00  | 34.25<br>2.83<br>-0.35  | 36.10<br>3.40<br>0.00  | 40.74<br>4.10<br>0.00  | 46.71<br>5.11<br>0.00   | 40.38<br>4.26<br>0.00   | 35.41<br>3.65<br>0.00  | 33.35<br>3.14<br>0.00  | 30.66<br>2.71<br>0.00  | 28.20<br>2.33<br>0.00  | 27.26<br>2.21<br>0.00  |
| PIERCEFIELD__HYD<br>23852                     | 15.79<br>-2.01<br>-0.59 | 16.56<br>-2.14<br>-0.43 | 14.84<br>-1.57<br>-0.53 | 14.87<br>-1.33<br>-0.52 | 17.66<br>-1.69<br>-0.34 | 20.38<br>-2.16<br>-0.26 | 27.78<br>-2.85<br>0.00 | 30.11<br>-2.49<br>-0.27 | 30.29<br>-2.26<br>-0.22 | 29.91<br>-1.89<br>-0.23 | 31.72<br>-2.42<br>0.00 | 31.51<br>-2.15<br>0.00 | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.83<br>0.00 | 29.51<br>-1.62<br>-0.05 | 30.25<br>-2.45<br>0.00 | 34.22<br>-2.42<br>0.00 | 39.10<br>-2.50<br>0.00  | 34.71<br>-1.41<br>0.00  | 30.27<br>-1.49<br>0.00 | 28.54<br>-1.66<br>0.00 | 26.44<br>-1.51<br>0.00 | 24.50<br>-1.37<br>0.00 | 23.75<br>-1.30<br>0.00 |
| PINELAWN_CC_1<br>323563                       | 30.44<br>1.62<br>-11.61 | 27.75<br>1.61<br>-7.88  | 26.81<br>1.29<br>-9.64  | 26.39<br>1.21<br>-9.49  | 26.64<br>1.44<br>-6.17  | 28.96<br>1.98<br>-4.70  | 34.15<br>3.00<br>-0.52 | 41.97<br>3.33<br>-6.31  | 43.58<br>3.56<br>-7.69  | 40.60<br>3.34<br>-5.69  | 40.27<br>3.52<br>-2.60 | 39.34<br>3.47<br>-2.22 | 37.77<br>3.13<br>-2.08 | 37.71<br>3.23<br>-2.45 | 38.15<br>3.23<br>-3.84  | 38.85<br>3.40<br>-2.75 | 45.91<br>3.85<br>-5.42 | 55.98<br>3.99<br>-10.39 | 54.23<br>3.39<br>-14.72 | 43.62<br>3.11<br>-8.74 | 38.90<br>2.87<br>-5.83 | 35.08<br>2.54<br>-4.59 | 28.75<br>2.25<br>-0.63 | 26.69<br>1.63<br>0.00  |
| PJM_GEN_HTP_PROXY<br>323702                   | 28.99<br>1.00<br>-10.77 | 27.14<br>1.00<br>-7.87  | 26.40<br>0.87<br>-9.64  | 25.97<br>0.80<br>-9.49  | 26.14<br>0.95<br>-6.17  | 28.18<br>1.20<br>-4.70  | 32.49<br>1.87<br>0.00  | 39.50<br>2.30<br>-4.87  | 38.74<br>2.39<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.68<br>2.53<br>0.00  | 36.19<br>2.53<br>0.00  | 34.91<br>2.35<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.24<br>2.60<br>0.00  | 44.34<br>2.74<br>0.00   | 38.46<br>2.35<br>0.00   | 33.80<br>2.03<br>0.00  | 32.05<br>1.84<br>0.00  | 29.54<br>1.59<br>0.00  | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| PJM_GEN_KEystone<br>24065                     | 24.51<br>0.34<br>-6.95  | 23.67<br>0.33<br>-5.08  | 22.34<br>0.24<br>-6.22  | 21.98<br>0.17<br>-6.12  | 23.19<br>0.19<br>-3.98  | 25.60<br>0.29<br>-3.03  | 31.39<br>0.77<br>0.00  | 35.99<br>0.52<br>-3.14  | 35.25<br>0.32<br>-2.59  | 34.44<br>0.16<br>-2.72  | 34.49<br>0.34<br>0.00  | 34.03<br>0.37<br>0.00  | 33.08<br>0.52<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.09<br>-0.55  | 33.16<br>0.46<br>0.00  | 37.30<br>0.66<br>0.00  | 42.47<br>0.87<br>0.00   | 36.73<br>0.61<br>0.00   | 32.30<br>0.54<br>0.00  | 30.51<br>0.30<br>0.00  | 28.15<br>0.20<br>0.00  | 26.13<br>0.26<br>0.00  | 25.38<br>0.32<br>0.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 29.14<br>1.38<br>-10.55 | 27.45<br>1.32<br>-7.87  | 26.55<br>1.03<br>-9.64  | 26.14<br>0.97<br>-9.48  | 26.33<br>1.14<br>-6.17  | 28.58<br>1.61<br>-4.69  | 33.04<br>2.54<br>0.13  | 40.62<br>2.85<br>-5.45  | 40.95<br>3.10<br>-5.51  | 39.40<br>2.90<br>-4.93  | 38.17<br>3.04<br>-0.98 | 37.85<br>3.03<br>-1.16 | 36.21<br>2.74<br>-0.91 | 37.01<br>2.78<br>-2.20 | 37.42<br>2.80<br>-3.55  | 37.56<br>2.94<br>-1.92 | 40.10<br>3.33<br>-0.12 | 44.94<br>3.37<br>0.02   | 38.93<br>2.85<br>0.04   | 35.60<br>2.60<br>-1.23 | 36.62<br>2.39<br>-4.03 | 32.81<br>2.12<br>-2.74 | 27.56<br>1.86<br>0.17  | 26.31<br>1.25<br>0.00  |
| PJM_GEN_VFT_PROXY<br>323633                   | 28.94<br>0.95<br>-10.77 | 27.09<br>0.95<br>-7.88  | 26.35<br>0.83<br>-9.64  | 25.94<br>0.77<br>-9.49  | 26.08<br>0.89<br>-6.17  | 28.09<br>1.11<br>-4.70  | 32.40<br>1.78<br>0.00  | 39.40<br>2.20<br>-4.87  | 38.65<br>2.30<br>-4.01  | 38.02<br>2.24<br>-4.21  | 36.61<br>2.46<br>0.00  | 36.15<br>2.49<br>0.00  | 34.84<br>2.28<br>0.00  | 34.23<br>2.21<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.05<br>2.36<br>0.00  | 39.17<br>2.53<br>0.00  | 44.18<br>2.58<br>0.00   | 38.28<br>2.17<br>0.00   | 33.67<br>1.91<br>0.00  | 31.93<br>1.72<br>0.00  | 29.43<br>1.48<br>0.00  | 27.06<br>1.19<br>0.00  | 26.06<br>1.00<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PLATSBRG_115KV_PMLD1<br>355749               | 15.48<br>-2.17<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.65<br>-1.62<br>-0.39 | 14.74<br>-1.33<br>-0.38 | 17.63<br>-1.64<br>-0.25 | 20.42<br>-2.05<br>-0.19 | 27.90<br>-2.73<br>0.00 | 29.88<br>-2.65<br>-0.20 | 30.24<br>-2.26<br>-0.16 | 29.84<br>-1.89<br>-0.17 | 31.66<br>-2.49<br>0.00  | 31.54<br>-2.12<br>0.00  | 30.83<br>-1.73<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.18<br>-0.93<br>-0.03 | 31.13<br>-1.57<br>0.00  | 35.32<br>-1.32<br>0.00    | 40.31<br>-1.29<br>0.00    | 35.86<br>-0.25<br>0.00    | 31.25<br>-0.51<br>0.00    | 29.42<br>-0.79<br>0.00  | 27.14<br>-0.81<br>0.00  | 25.09<br>-0.78<br>0.00 | 24.18<br>-0.88<br>0.00 |
| PLEASANTVLY___LBMP<br>24000                  | 29.23<br>0.81<br>-11.21 | 27.28<br>0.82<br>-8.19  | 26.61<br>0.70<br>-10.03 | 26.22<br>0.66<br>-9.87  | 26.22<br>0.78<br>-6.42  | 28.15<br>0.98<br>-4.89  | 32.12<br>1.50<br>0.00  | 39.21<br>1.81<br>-5.07  | 38.39<br>1.88<br>-4.18  | 37.75<br>1.80<br>-4.38  | 36.13<br>1.98<br>0.00   | 35.61<br>1.95<br>0.00   | 34.42<br>1.86<br>0.00  | 33.78<br>1.76<br>0.00  | 33.80<br>1.83<br>-0.89  | 34.56<br>1.86<br>0.00   | 38.65<br>2.02<br>0.00     | 43.76<br>2.16<br>0.00     | 37.96<br>1.84<br>0.00     | 33.32<br>1.56<br>0.00     | 31.56<br>1.36<br>0.00   | 29.12<br>1.17<br>0.00   | 26.93<br>1.06<br>0.00  | 25.93<br>0.88<br>0.00  |
| PLSNTVLE_13_KV_13KVDIST<br>80602             | 29.02<br>0.96<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.41<br>0.83<br>-9.70  | 26.00<br>0.77<br>-9.54  | 26.14<br>0.91<br>-6.21  | 28.17<br>1.16<br>-4.73  | 32.43<br>1.81<br>0.00  | 39.43<br>2.20<br>-4.90  | 38.64<br>2.26<br>-4.04  | 38.01<br>2.21<br>-4.24  | 36.57<br>2.42<br>0.00   | 36.05<br>2.39<br>0.00   | 34.81<br>2.25<br>0.00  | 34.17<br>2.15<br>0.00  | 34.14<br>2.21<br>-0.86  | 34.99<br>2.29<br>0.00   | 39.13<br>2.49<br>0.00     | 44.26<br>2.66<br>0.00     | 38.36<br>2.24<br>0.00     | 33.70<br>1.94<br>0.00     | 31.87<br>1.66<br>0.00   | 29.40<br>1.45<br>0.00   | 27.14<br>1.27<br>0.00  | 26.16<br>1.10<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 29.02<br>0.96<br>-10.84 | 27.15<br>0.97<br>-7.92  | 26.41<br>0.83<br>-9.70  | 26.00<br>0.77<br>-9.54  | 26.14<br>0.91<br>-6.21  | 28.17<br>1.16<br>-4.73  | 32.43<br>1.81<br>0.00  | 39.43<br>2.20<br>-4.90  | 38.64<br>2.26<br>-4.04  | 38.01<br>2.21<br>-4.24  | 36.57<br>2.42<br>0.00   | 36.05<br>2.39<br>0.00   | 34.81<br>2.25<br>0.00  | 34.17<br>2.15<br>0.00  | 34.14<br>2.21<br>-0.86  | 34.99<br>2.29<br>0.00   | 39.13<br>2.49<br>0.00     | 44.26<br>2.66<br>0.00     | 38.36<br>2.24<br>0.00     | 33.70<br>1.94<br>0.00     | 31.87<br>1.66<br>0.00   | 29.40<br>1.45<br>0.00   | 27.14<br>1.27<br>0.00  | 26.16<br>1.10<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 29.16<br>0.88<br>-11.07 | 27.25<br>0.89<br>-8.09  | 26.55<br>0.76<br>-9.90  | 26.15<br>0.72<br>-9.75  | 26.23<br>0.87<br>-6.34  | 28.18<br>1.07<br>-4.83  | 32.22<br>1.59<br>0.00  | 39.24<br>1.91<br>-5.01  | 38.43<br>1.97<br>-4.12  | 37.79<br>1.89<br>-4.33  | 36.20<br>2.05<br>0.00   | 35.65<br>1.99<br>0.00   | 34.45<br>1.89<br>0.00  | 33.78<br>1.76<br>0.00  | 33.82<br>1.86<br>-0.88  | 34.66<br>1.96<br>0.00   | 38.76<br>2.13<br>0.00     | 43.93<br>2.33<br>0.00     | 38.14<br>2.02<br>0.00     | 33.48<br>1.72<br>0.00     | 31.69<br>1.48<br>0.00   | 29.23<br>1.29<br>0.00   | 27.01<br>1.14<br>0.00  | 26.03<br>0.98<br>0.00  |
| POLETTI____<br>23519                         | 28.99<br>1.00<br>-10.77 | 27.12<br>0.99<br>-7.88  | 26.38<br>0.86<br>-9.64  | 25.97<br>0.80<br>-9.49  | 26.12<br>0.93<br>-6.17  | 28.16<br>1.18<br>-4.70  | 32.46<br>1.84<br>0.00  | 39.47<br>2.26<br>-4.87  | 38.71<br>2.36<br>-4.01  | 38.05<br>2.27<br>-4.21  | 36.64<br>2.49<br>0.00   | 36.15<br>2.49<br>0.00   | 34.90<br>2.34<br>0.00  | 34.23<br>2.21<br>0.00  | 34.23<br>2.30<br>-0.86  | 35.05<br>2.35<br>0.00   | 39.20<br>2.56<br>0.00     | 44.26<br>2.66<br>0.00     | 38.36<br>2.24<br>0.00     | 33.73<br>1.97<br>0.00     | 31.87<br>1.66<br>0.00   | 29.40<br>1.45<br>0.00   | 27.16<br>1.29<br>0.00  | 26.16<br>1.10<br>0.00  |
| POMONA___ESR<br>323819                       | 28.58<br>0.93<br>-10.44 | 26.82<br>0.93<br>-7.63  | 26.00<br>0.78<br>-9.34  | 25.60<br>0.72<br>-9.19  | 25.85<br>0.86<br>-5.98  | 27.90<br>1.07<br>-4.55  | 32.34<br>1.71<br>0.00  | 39.12<br>2.07<br>-4.72  | 38.30<br>2.07<br>-3.89  | 37.67<br>2.02<br>-4.08  | 36.34<br>2.19<br>0.00   | 35.85<br>2.19<br>0.00   | 34.58<br>2.02<br>0.00  | 33.98<br>1.95<br>0.00  | 33.89<br>1.99<br>-0.83  | 34.79<br>2.09<br>0.00   | 38.91<br>2.27<br>0.00     | 44.09<br>2.50<br>0.00     | 38.21<br>2.09<br>0.00     | 33.57<br>1.81<br>0.00     | 31.87<br>1.66<br>0.00   | 29.37<br>1.42<br>0.00   | 27.03<br>1.17<br>0.00  | 26.03<br>0.98<br>0.00  |
| PORT_JEFF_3<br>23555                         | 30.15<br>1.81<br>-11.13 | 27.87<br>1.74<br>-7.87  | 26.95<br>1.43<br>-9.64  | 26.56<br>1.35<br>-9.52  | 26.83<br>1.60<br>-6.21  | 29.16<br>2.18<br>-4.70  | 34.31<br>3.34<br>-0.35 | 49.92<br>3.65<br>-13.94 | 76.91<br>3.88<br>-40.70 | 44.01<br>3.66<br>-8.78  | 61.30<br>3.82<br>-23.33 | 50.58<br>3.77<br>-13.15 | 41.08<br>3.42<br>-5.10 | 38.12<br>3.59<br>-2.51 | 40.35<br>3.54<br>-5.73  | 46.62<br>3.73<br>-10.20 | 143.67<br>4.10<br>-102.93 | 265.28<br>4.29<br>-219.40 | 311.59<br>3.65<br>-271.82 | 147.89<br>3.33<br>-112.80 | 53.36<br>3.08<br>-20.07 | 47.28<br>2.79<br>-16.54 | 28.75<br>2.56<br>-0.32 | 26.90<br>1.81<br>-0.04 |
| PORT_JEFF_4<br>23616                         | 30.15<br>1.81<br>-11.13 | 27.87<br>1.74<br>-7.87  | 26.95<br>1.43<br>-9.64  | 26.56<br>1.35<br>-9.52  | 26.83<br>1.60<br>-6.21  | 29.16<br>2.18<br>-4.70  | 34.31<br>3.34<br>-0.35 | 49.92<br>3.65<br>-13.94 | 76.91<br>3.88<br>-40.70 | 44.01<br>3.66<br>-8.78  | 61.30<br>3.82<br>-23.33 | 50.58<br>3.77<br>-13.15 | 41.08<br>3.42<br>-5.10 | 38.12<br>3.59<br>-2.51 | 40.35<br>3.54<br>-5.73  | 46.62<br>3.73<br>-10.20 | 143.67<br>4.10<br>-102.93 | 265.28<br>4.29<br>-219.40 | 311.59<br>3.65<br>-271.82 | 147.89<br>3.33<br>-112.80 | 53.36<br>3.08<br>-20.07 | 47.28<br>2.79<br>-16.54 | 28.75<br>2.56<br>-0.32 | 26.90<br>1.81<br>-0.04 |
| PORT_JEFF_IC<br>23713                        | 30.21<br>1.84<br>-11.15 | 27.91<br>1.77<br>-7.87  | 26.97<br>1.45<br>-9.64  | 26.57<br>1.36<br>-9.52  | 26.85<br>1.62<br>-6.22  | 29.18<br>2.21<br>-4.70  | 34.39<br>3.40<br>-0.37 | 50.44<br>3.72<br>-14.40 | 78.94<br>3.94<br>-42.66 | 44.30<br>3.75<br>-8.98  | 62.62<br>3.89<br>-24.58 | 51.35<br>3.87<br>-13.82 | 41.38<br>3.52<br>-5.30 | 38.19<br>3.65<br>-2.52 | 40.52<br>3.60<br>-5.85  | 47.17<br>3.82<br>-10.64 | 149.31<br>4.10<br>-108.57 | 277.23<br>4.33<br>-231.31 | 326.60<br>3.69<br>-286.79 | 154.09<br>3.37<br>-118.97 | 54.22<br>3.08<br>-20.93 | 48.10<br>2.88<br>-17.27 | 28.79<br>2.59<br>-0.33 | 26.93<br>1.83<br>-0.04 |
| PPL PILGRIM_ST_GT1<br>24216                  | 30.09<br>1.64<br>-11.24 | 27.98<br>1.84<br>-7.87  | 27.03<br>1.51<br>-9.64  | 26.54<br>1.36<br>-9.49  | 26.87<br>1.67<br>-6.18  | 29.30<br>2.32<br>-4.70  | 33.93<br>3.00<br>-0.30 | 42.31<br>3.30<br>-6.68  | 45.44<br>3.56<br>-9.54  | 40.68<br>3.34<br>-5.77  | 41.25<br>3.45<br>-3.66  | 39.74<br>3.40<br>-2.69  | 37.70<br>3.06<br>-2.08 | 37.66<br>3.23<br>-2.41 | 38.20<br>3.20<br>-3.92  | 39.18<br>3.37<br>-3.12  | 51.49<br>3.74<br>-11.11   | 68.06<br>3.87<br>-22.60   | 69.00<br>3.29<br>-29.59   | 49.43<br>3.05<br>-14.62   | 39.51<br>2.81<br>-6.49  | 35.56<br>2.52<br>-5.09  | 28.52<br>2.30<br>-0.35 | 27.02<br>1.96<br>0.00  |
| PPL PILGRIM_ST_GT2<br>24217                  | 30.09<br>1.64<br>-11.24 | 27.98<br>1.84<br>-7.87  | 27.03<br>1.51<br>-9.64  | 26.54<br>1.36<br>-9.49  | 26.87<br>1.67<br>-6.18  | 29.30<br>2.32<br>-4.70  | 33.93<br>3.00<br>-0.30 | 42.31<br>3.30<br>-6.68  | 45.44<br>3.56<br>-9.54  | 40.68<br>3.34<br>-5.77  | 41.25<br>3.45<br>-3.66  | 39.74<br>3.40<br>-2.69  | 37.70<br>3.06<br>-2.08 | 37.66<br>3.23<br>-2.41 | 38.20<br>3.20<br>-3.92  | 39.18<br>3.37<br>-3.12  | 51.49<br>3.74<br>-11.11   | 68.06<br>3.87<br>-22.60   | 69.00<br>3.29<br>-29.59   | 49.43<br>3.05<br>-14.62   | 39.51<br>2.81<br>-6.49  | 35.56<br>2.52<br>-5.09  | 28.52<br>2.30<br>-0.35 | 27.02<br>1.96<br>0.00  |
| PPL_SHRM_GT3<br>24213                        | 30.30<br>1.94<br>-11.14 | 28.00<br>1.86<br>-7.87  | 27.06<br>1.54<br>-9.64  | 26.68<br>1.47<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.59<br>3.61<br>-0.36 | 50.13<br>3.91<br>-13.89 | 76.95<br>4.14<br>-40.48 | 44.21<br>3.88<br>-8.76  | 61.40<br>4.06<br>-23.19 | 50.75<br>4.00<br>-13.08 | 41.29<br>3.65<br>-5.09 | 38.34<br>3.81<br>-2.51 | 40.55<br>3.76<br>-5.72  | 46.80<br>3.95<br>-10.15 | 143.36<br>4.47<br>-102.25 | 264.19<br>4.70<br>-217.90 | 310.17<br>4.01<br>-270.05 | 147.54<br>3.68<br>-112.10 | 53.56<br>3.38<br>-19.98 | 47.43<br>3.02<br>-16.46 | 28.96<br>2.77<br>-0.32 | 27.05<br>1.96<br>-0.04 |
| PPL_SHRM_GT4<br>24214                        | 30.30<br>1.94<br>-11.14 | 28.00<br>1.86<br>-7.87  | 27.06<br>1.54<br>-9.64  | 26.68<br>1.47<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.59<br>3.61<br>-0.36 | 50.13<br>3.91<br>-13.89 | 76.95<br>4.14<br>-40.48 | 44.21<br>3.88<br>-8.76  | 61.40<br>4.06<br>-23.19 | 50.75<br>4.00<br>-13.08 | 41.29<br>3.65<br>-5.09 | 38.34<br>3.81<br>-2.51 | 40.55<br>3.76<br>-5.72  | 46.80<br>3.95<br>-10.15 | 143.36<br>4.47<br>-102.25 | 264.19<br>4.70<br>-217.90 | 310.17<br>4.01<br>-270.05 | 147.54<br>3.68<br>-112.10 | 53.56<br>3.38<br>-19.98 | 47.43<br>3.02<br>-16.46 | 28.96<br>2.77<br>-0.32 | 27.05<br>1.96<br>-0.04 |
| PROJECT___ORANGE I<br>24174                  | 19.31<br>0.05<br>-2.04  | 19.81<br>0.05<br>-1.49  | 17.74<br>0.03<br>-1.82  | 17.50<br>0.02<br>-1.79  | 20.21<br>0.02<br>-1.17  | 23.21<br>0.04<br>-0.89  | 30.62<br>0.00<br>0.00  | 33.12<br>-0.13<br>-0.92 | 32.90<br>-0.19<br>-0.76 | 32.14<br>-0.22<br>-0.80 | 33.91<br>-0.24<br>0.00  | 33.42<br>-0.24<br>0.00  | 32.33<br>-0.23<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.93<br>-0.31<br>-0.16 | 32.44<br>-0.26<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.43<br>-0.17<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.57<br>-0.19<br>0.00    | 30.08<br>-0.12<br>0.00  | 27.86<br>-0.08<br>0.00  | 25.79<br>-0.08<br>0.00 | 25.06<br>0.00<br>0.00  |



|                              |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PROJECT___ORANGE 2<br>24166  | 19.31<br>0.05<br>-2.04  | 19.81<br>0.05<br>-1.49  | 17.74<br>0.03<br>-1.82  | 17.50<br>0.02<br>-1.79  | 20.21<br>0.02<br>-1.17  | 23.21<br>0.04<br>-0.89  | 30.62<br>0.00<br>0.00  | 33.12<br>-0.13<br>-0.92 | 32.90<br>-0.19<br>-0.76 | 32.14<br>-0.22<br>-0.80 | 33.91<br>-0.24<br>0.00 | 33.42<br>-0.24<br>0.00 | 32.33<br>-0.23<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.93<br>-0.31<br>-0.16 | 32.44<br>-0.26<br>0.00 | 36.42<br>-0.22<br>0.00 | 41.43<br>-0.17<br>0.00 | 35.90<br>-0.22<br>0.00 | 31.57<br>-0.19<br>0.00 | 30.08<br>-0.12<br>0.00 | 27.86<br>-0.08<br>0.00 | 25.79<br>-0.08<br>0.00 | 25.06<br>0.00<br>0.00  |
| PUCKETT___SOLAR<br>323809    | 22.49<br>0.55<br>-4.72  | 22.32<br>0.60<br>-3.45  | 20.60<br>0.49<br>-4.23  | 20.33<br>0.49<br>-4.16  | 22.33<br>0.61<br>-2.71  | 25.07<br>0.73<br>-2.06  | 31.91<br>1.29<br>0.00  | 35.79<br>1.33<br>-2.14  | 35.29<br>1.20<br>-1.76  | 34.49<br>1.07<br>-1.85  | 35.31<br>1.16<br>0.00  | 34.81<br>1.15<br>0.00  | 33.67<br>1.11<br>0.00  | 33.11<br>1.09<br>0.00  | 32.32<br>0.87<br>-0.37  | 33.87<br>1.18<br>0.00  | 38.07<br>1.43<br>0.00  | 43.42<br>1.83<br>0.00  | 37.63<br>1.52<br>0.00  | 33.03<br>1.27<br>0.00  | 31.29<br>1.09<br>0.00  | 28.87<br>0.92<br>0.00  | 26.70<br>0.83<br>0.00  | 25.88<br>0.83<br>0.00  |
| PYRITES___HYD<br>24023       | 15.93<br>-1.86<br>-0.57 | 16.71<br>-1.97<br>-0.42 | 14.98<br>-1.41<br>-0.51 | 15.02<br>-1.18<br>-0.51 | 17.86<br>-1.48<br>-0.33 | 20.61<br>-1.92<br>-0.25 | 28.20<br>-2.42<br>0.00 | 30.65<br>-1.94<br>-0.26 | 30.84<br>-1.71<br>-0.21 | 30.40<br>-1.39<br>-0.22 | 32.24<br>-1.91<br>0.00 | 32.08<br>-1.58<br>0.00 | 31.06<br>-1.50<br>0.00 | 30.77<br>-1.25<br>0.00 | 30.09<br>-1.03<br>-0.05 | 30.87<br>-1.83<br>0.00 | 34.92<br>-1.72<br>0.00 | 39.97<br>-1.62<br>0.00 | 35.50<br>-0.61<br>0.00 | 30.97<br>-0.79<br>0.00 | 29.15<br>-1.06<br>0.00 | 26.91<br>-1.03<br>0.00 | 24.91<br>-0.96<br>0.00 | 24.10<br>-0.95<br>0.00 |
| QUAKERRD_115KV_BK1<br>80622  | 19.21<br>-0.33<br>-2.32 | 19.63<br>-0.33<br>-1.70 | 17.63<br>-0.33<br>-2.08 | 17.39<br>-0.35<br>-2.05 | 19.91<br>-0.44<br>-1.33 | 22.80<br>-0.49<br>-1.01 | 29.89<br>-0.73<br>0.00 | 32.41<br>-0.97<br>-1.05 | 32.10<br>-1.10<br>-0.87 | 31.31<br>-1.17<br>-0.91 | 32.92<br>-1.23<br>0.00 | 32.35<br>-1.31<br>0.00 | 31.42<br>-1.14<br>0.00 | 31.00<br>-1.02<br>0.00 | 29.98<br>-1.27<br>-0.18 | 31.46<br>-1.24<br>0.00 | 35.43<br>-1.21<br>0.00 | 40.47<br>-1.12<br>0.00 | 35.07<br>-1.05<br>0.00 | 30.87<br>-0.89<br>0.00 | 29.21<br>-1.00<br>0.00 | 27.05<br>-0.89<br>0.00 | 25.12<br>-0.75<br>0.00 | 24.58<br>-0.48<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 31.91<br>1.33<br>-13.37 | 29.42<br>1.39<br>-9.77  | 29.04<br>1.19<br>-11.96 | 28.67<br>1.21<br>-11.78 | 28.07<br>1.39<br>-7.66  | 29.78<br>1.67<br>-5.83  | 32.34<br>1.71<br>0.00  | 40.42<br>2.04<br>-6.05  | 39.49<br>2.17<br>-4.98  | 39.10<br>2.30<br>-5.23  | 36.64<br>2.49<br>0.00  | 35.92<br>2.26<br>0.00  | 34.71<br>2.15<br>0.00  | 33.98<br>1.95<br>0.00  | 34.00<br>1.86<br>-1.06  | 34.56<br>1.86<br>0.00  | 38.29<br>1.65<br>0.00  | 43.38<br>1.79<br>0.00  | 37.71<br>1.59<br>0.00  | 33.76<br>2.00<br>0.00  | 32.11<br>1.90<br>0.00  | 29.46<br>1.51<br>0.00  | 27.50<br>1.63<br>0.00  | 26.61<br>1.55<br>0.00  |
| RAMAPO___LBMP<br>323565      | 28.48<br>0.86<br>-10.40 | 26.73<br>0.86<br>-7.60  | 25.92<br>0.73<br>-9.31  | 25.51<br>0.66<br>-9.16  | 25.76<br>0.78<br>-5.96  | 27.82<br>1.00<br>-4.54  | 32.25<br>1.62<br>0.00  | 38.98<br>1.94<br>-4.71  | 38.19<br>1.97<br>-3.88  | 37.50<br>1.86<br>-4.07  | 36.23<br>2.08<br>0.00  | 35.71<br>2.05<br>0.00  | 34.51<br>1.95<br>0.00  | 33.85<br>1.83<br>0.00  | 33.76<br>1.86<br>-0.83  | 34.63<br>1.93<br>0.00  | 38.76<br>2.13<br>0.00  | 43.88<br>2.29<br>0.00  | 38.03<br>1.91<br>0.00  | 33.41<br>1.65<br>0.00  | 31.63<br>1.42<br>0.00  | 29.15<br>1.20<br>0.00  | 26.96<br>1.09<br>0.00  | 25.98<br>0.93<br>0.00  |
| RANKINE____<br>23646         | 19.74<br>-0.12<br>-2.64 | 20.07<br>-0.13<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.81<br>-0.20<br>-2.33 | 20.29<br>-0.25<br>-1.51 | 23.10<br>-0.33<br>-1.15 | 30.65<br>0.03<br>0.00  | 32.65<br>-0.87<br>-1.20 | 32.06<br>-1.26<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 33.09<br>-1.06<br>0.00 | 32.48<br>-1.18<br>0.00 | 31.71<br>-0.85<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.64<br>-1.65<br>-0.21 | 31.85<br>-0.85<br>0.00 | 36.09<br>-0.55<br>0.00 | 41.14<br>-0.46<br>0.00 | 35.54<br>-0.58<br>0.00 | 31.41<br>-0.35<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.17<br>-0.78<br>0.00 | 25.48<br>-0.39<br>0.00 | 25.28<br>0.23<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00  | 38.46<br>2.35<br>0.00  | 33.79<br>2.03<br>0.00  | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245    | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88  | 26.41<br>0.89<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00  | 38.46<br>2.35<br>0.00  | 33.79<br>2.03<br>0.00  | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246    | 29.04<br>1.05<br>-10.78 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.57<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.31<br>2.67<br>0.00  | 44.42<br>2.83<br>0.00  | 38.50<br>2.38<br>0.00  | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.26<br>1.20<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247    | 29.04<br>1.05<br>-10.78 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.57<br>2.36<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.31<br>2.67<br>0.00  | 44.42<br>2.83<br>0.00  | 38.50<br>2.38<br>0.00  | 33.83<br>2.06<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.24<br>1.37<br>0.00  | 26.26<br>1.20<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248    | 29.02<br>1.03<br>-10.78 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00  | 38.46<br>2.35<br>0.00  | 33.79<br>2.03<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249    | 29.02<br>1.03<br>-10.78 | 27.18<br>1.04<br>-7.88  | 26.43<br>0.91<br>-9.64  | 26.01<br>0.83<br>-9.49  | 26.18<br>0.99<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00  | 38.46<br>2.35<br>0.00  | 33.79<br>2.03<br>0.00  | 31.96<br>1.75<br>0.00  | 29.49<br>1.54<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250    | 29.04<br>1.05<br>-10.78 | 27.20<br>1.06<br>-7.88  | 26.45<br>0.92<br>-9.64  | 26.02<br>0.85<br>-9.49  | 26.20<br>1.01<br>-6.17  | 28.23<br>1.25<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.57<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.35<br>2.71<br>0.00  | 44.47<br>2.87<br>0.00  | 38.54<br>2.42<br>0.00  | 33.86<br>2.10<br>0.00  | 31.99<br>1.78<br>0.00  | 29.51<br>1.57<br>0.00  | 27.27<br>1.40<br>0.00  | 26.26<br>1.20<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251    | 29.04<br>1.05<br>-10.78 | 27.20<br>1.06<br>-7.88  | 26.45<br>0.92<br>-9.64  | 26.02<br>0.85<br>-9.49  | 26.20<br>1.01<br>-6.17  | 28.23<br>1.25<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.57<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.35<br>2.71<br>0.00  | 44.47<br>2.87<br>0.00  | 38.54<br>2.42<br>0.00  | 33.86<br>2.10<br>0.00  | 31.99<br>1.78<br>0.00  | 29.51<br>1.57<br>0.00  | 27.27<br>1.40<br>0.00  | 26.26<br>1.20<br>0.00  |



|   |                         |                        |                        |                        |                        |                        |                       |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                       |                       |                       |                        |                        |                        |                        |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_1<br>23729                | 29.13<br>1.14<br>-10.78 | 27.25<br>1.11<br>-7.88 | 26.53<br>1.00<br>-9.65 | 26.10<br>0.93<br>-9.49 | 26.27<br>1.08<br>-6.17 | 28.27<br>1.29<br>-4.70 | 32.58<br>1.96<br>0.00 | 39.63<br>2.42<br>-4.87  | 38.84<br>2.49<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.81<br>2.66<br>0.00  | 36.32<br>2.66<br>0.00  | 35.03<br>2.47<br>0.00  | 34.39<br>2.37<br>0.00  | 34.35<br>2.42<br>-0.86  | 35.22<br>2.52<br>0.00  | 39.42<br>2.78<br>0.00  | 44.55<br>2.95<br>0.00 | 38.61<br>2.49<br>0.00 | 33.92<br>2.16<br>0.00 | 32.02<br>1.81<br>0.00  | 29.57<br>1.62<br>0.00  | 27.32<br>1.45<br>0.00  | 26.39<br>1.33<br>-0.01 |
| RAVENSWOOD_GT_10<br>24258               | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.41<br>0.89<br>-9.64 | 26.01<br>0.83<br>-9.49 | 26.18<br>0.99<br>-6.17 | 28.21<br>1.23<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.41<br>0.89<br>-9.64 | 26.01<br>0.83<br>-9.49 | 26.18<br>0.99<br>-6.17 | 28.21<br>1.23<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 29.01<br>1.02<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.39<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.16<br>0.97<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.09<br>2.39<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.20<br>1.15<br>0.01  |
| RAVENSWOOD_GT_5<br>24254                | 29.01<br>1.02<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.39<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.16<br>0.97<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.09<br>2.39<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.20<br>1.15<br>0.01  |
| RAVENSWOOD_GT_6<br>24253                | 29.01<br>1.02<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.39<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.16<br>0.97<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.09<br>2.39<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.20<br>1.15<br>0.01  |
| RAVENSWOOD_GT_7<br>24255                | 29.01<br>1.02<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.39<br>0.87<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.16<br>0.97<br>-6.17 | 28.18<br>1.20<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.09<br>2.39<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.93<br>1.72<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.20<br>1.15<br>0.01  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.41<br>0.89<br>-9.64 | 26.01<br>0.83<br>-9.49 | 26.18<br>0.99<br>-6.17 | 28.21<br>1.23<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 29.02<br>1.03<br>-10.78 | 27.16<br>1.02<br>-7.88 | 26.41<br>0.89<br>-9.64 | 26.01<br>0.83<br>-9.49 | 26.18<br>0.99<br>-6.17 | 28.21<br>1.23<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.12<br>2.34<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.97<br>2.41<br>0.00  | 34.30<br>2.27<br>0.00  | 34.26<br>2.33<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.28<br>2.64<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.99<br>-9.65 | 26.08<br>0.91<br>-9.49 | 26.27<br>1.08<br>-6.17 | 28.27<br>1.29<br>-4.70 | 32.59<br>1.96<br>0.00 | 39.60<br>2.39<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.81<br>2.67<br>0.00  | 36.32<br>2.66<br>0.00  | 35.00<br>2.44<br>0.00  | 34.39<br>2.37<br>0.00  | 34.36<br>2.43<br>-0.86  | 35.22<br>2.52<br>0.00  | 39.39<br>2.75<br>0.00  | 44.55<br>2.95<br>0.00 | 38.61<br>2.49<br>0.00 | 33.95<br>2.19<br>0.00 | 32.14<br>1.93<br>0.00  | 29.65<br>1.71<br>0.00  | 27.29<br>1.42<br>0.00  | 26.37<br>1.30<br>-0.01 |
| RAVENSWOOD___2<br>23534                 | 29.11<br>1.12<br>-10.78 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.99<br>-9.65 | 26.08<br>0.91<br>-9.49 | 26.26<br>1.06<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.60<br>2.39<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.21<br>2.43<br>-4.21  | 36.78<br>2.63<br>0.00  | 36.32<br>2.66<br>0.00  | 34.97<br>2.41<br>0.00  | 34.36<br>2.34<br>0.00  | 34.36<br>2.43<br>-0.86  | 35.22<br>2.52<br>0.00  | 39.39<br>2.75<br>0.00  | 44.55<br>2.95<br>0.00 | 38.61<br>2.49<br>0.00 | 33.95<br>2.19<br>0.00 | 32.14<br>1.93<br>0.00  | 29.65<br>1.71<br>0.00  | 27.27<br>1.40<br>0.00  | 26.34<br>1.28<br>-0.01 |
| RAVENSWOOD___3<br>23535                 | 29.02<br>1.03<br>-10.78 | 27.18<br>1.04<br>-7.88 | 26.43<br>0.90<br>-9.64 | 26.01<br>0.83<br>-9.49 | 26.18<br>0.99<br>-6.17 | 28.20<br>1.22<br>-4.70 | 32.52<br>1.90<br>0.00 | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00  | 36.22<br>2.56<br>0.00  | 34.93<br>2.38<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.31<br>2.67<br>0.00  | 44.43<br>2.83<br>0.00 | 38.50<br>2.38<br>0.00 | 33.86<br>2.10<br>0.00 | 32.08<br>1.87<br>0.00  | 29.57<br>1.62<br>0.00  | 27.21<br>1.34<br>0.00  | 26.21<br>1.15<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 29.11<br>1.12<br>-10.77 | 27.23<br>1.10<br>-7.88 | 26.52<br>0.99<br>-9.65 | 26.08<br>0.91<br>-9.49 | 26.26<br>1.06<br>-6.17 | 28.25<br>1.27<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.60<br>2.39<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.78<br>2.63<br>0.00  | 36.29<br>2.63<br>0.00  | 34.97<br>2.41<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.22<br>2.52<br>0.00  | 39.39<br>2.75<br>0.00  | 44.51<br>2.91<br>0.00 | 38.61<br>2.49<br>0.00 | 33.95<br>2.19<br>0.00 | 32.14<br>1.93<br>0.00  | 29.63<br>1.68<br>0.00  | 27.27<br>1.40<br>0.00  | 26.34<br>1.28<br>-0.01 |
| RCPI_TRUST___DRP<br>24196               | 29.01<br>1.02<br>-10.77 | 27.16<br>1.02<br>-7.87 | 26.41<br>0.89<br>-9.64 | 25.99<br>0.82<br>-9.49 | 26.16<br>0.97<br>-6.17 | 28.20<br>1.23<br>-4.70 | 32.55<br>1.93<br>0.00 | 39.56<br>2.36<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.25<br>2.59<br>0.00  | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.12<br>2.42<br>0.00  | 39.31<br>2.67<br>0.00  | 44.38<br>2.79<br>0.00 | 38.46<br>2.35<br>0.00 | 33.79<br>2.03<br>0.00 | 31.96<br>1.75<br>0.00  | 29.46<br>1.51<br>0.00  | 27.21<br>1.35<br>0.00  | 26.23<br>1.18<br>0.00  |
| RED___ROCHESTER<br>323720               | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72 | 18.08<br>0.10<br>-2.10 | 17.82<br>0.06<br>-2.07 | 20.44<br>0.08<br>-1.34 | 23.42<br>0.11<br>-1.02 | 30.75<br>0.12<br>0.00 | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.67<br>-0.48<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.37<br>-0.19<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.42<br>-0.22<br>0.00 | 41.80<br>0.21<br>0.00 | 36.15<br>0.04<br>0.00 | 31.79<br>0.03<br>0.00 | 29.96<br>-0.24<br>0.00 | 27.72<br>-0.22<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.23<br>0.18<br>0.00  |



|                                   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| REGAN____SOLAR<br>323812          | 34.27<br>1.55<br>-15.50 | 31.24<br>1.64<br>-11.33 | 31.17<br>1.41<br>-13.87 | 30.76<br>1.43<br>-13.65 | 29.63<br>1.73<br>-8.88  | 31.16<br>2.12<br>-6.76  | 33.87<br>3.24<br>0.00  | 42.99<br>3.65<br>-7.01  | 41.77<br>3.65<br>-5.78  | 41.22<br>3.60<br>-6.06  | 37.73<br>3.58<br>0.00  | 37.23<br>3.57<br>0.00  | 35.95<br>3.39<br>0.00  | 35.35<br>3.33<br>0.00  | 35.54<br>3.23<br>-1.23  | 36.46<br>3.76<br>0.00  | 40.71<br>4.07<br>0.00  | 46.21<br>4.62<br>0.00  | 40.05<br>3.94<br>0.00  | 35.03<br>3.27<br>0.00  | 33.32<br>3.11<br>0.00  | 30.49<br>2.54<br>0.00  | 27.99<br>2.12<br>0.00  | 26.91<br>1.85<br>0.00  |
| RENSSELAER____COGEN<br>23796      | 30.48<br>0.29<br>-12.97 | 28.03<br>0.29<br>-9.48  | 27.76<br>0.27<br>-11.60 | 27.40<br>0.30<br>-11.42 | 26.83<br>0.38<br>-7.43  | 28.34<br>0.40<br>-5.66  | 31.24<br>0.61<br>0.00  | 38.91<br>0.71<br>-5.87  | 37.98<br>0.81<br>-4.83  | 37.43<br>0.79<br>-5.07  | 35.03<br>0.89<br>0.00  | 34.47<br>0.81<br>0.00  | 33.31<br>0.75<br>0.00  | 32.70<br>0.67<br>0.00  | 32.88<br>0.78<br>-1.03  | 33.48<br>0.78<br>0.00  | 37.41<br>0.77<br>0.00  | 42.38<br>0.79<br>0.00  | 36.80<br>0.68<br>0.00  | 32.30<br>0.54<br>0.00  | 30.78<br>0.57<br>0.00  | 28.48<br>0.53<br>0.00  | 26.28<br>0.41<br>0.00  | 25.36<br>0.30<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605  | 32.70<br>2.12<br>-13.37 | 30.26<br>2.23<br>-9.77  | 29.75<br>1.91<br>-11.96 | 29.39<br>1.93<br>-11.77 | 28.92<br>2.24<br>-7.66  | 30.83<br>2.72<br>-5.83  | 33.93<br>3.31<br>0.00  | 42.19<br>3.82<br>-6.04  | 41.33<br>4.01<br>-4.98  | 41.05<br>4.26<br>-5.22  | 38.76<br>4.61<br>0.00  | 38.00<br>4.34<br>0.00  | 36.66<br>4.10<br>0.00  | 35.83<br>3.81<br>0.00  | 35.68<br>3.54<br>-1.06  | 36.46<br>3.76<br>0.00  | 40.27<br>3.63<br>0.00  | 45.67<br>4.08<br>0.00  | 39.66<br>3.54<br>0.00  | 35.29<br>3.53<br>0.00  | 33.62<br>3.41<br>0.00  | 30.69<br>2.74<br>0.00  | 28.51<br>2.64<br>0.00  | 27.56<br>2.51<br>0.00  |
| REVERSE_CPPR_DRP<br>24186         | 18.77<br>0.43<br>-1.13  | 19.54<br>0.46<br>-0.82  | 17.31<br>0.41<br>-1.01  | 17.10<br>0.42<br>-0.99  | 20.23<br>0.57<br>-0.65  | 23.37<br>0.60<br>-0.49  | 31.70<br>1.07<br>0.00  | 34.13<br>1.29<br>-0.51  | 34.02<br>1.26<br>-0.42  | 33.24<br>1.23<br>-0.44  | 35.41<br>1.26<br>0.00  | 34.94<br>1.28<br>0.00  | 33.70<br>1.14<br>0.00  | 33.21<br>1.18<br>0.00  | 32.25<br>1.09<br>-0.09  | 33.91<br>1.21<br>0.00  | 38.14<br>1.50<br>0.00  | 43.47<br>1.87<br>0.00  | 37.74<br>1.63<br>0.00  | 33.16<br>1.40<br>0.00  | 31.38<br>1.18<br>0.00  | 28.98<br>1.03<br>0.00  | 26.72<br>0.85<br>0.00  | 25.88<br>0.83<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639       | 30.63<br>0.43<br>-12.99 | 28.19<br>0.44<br>-9.49  | 27.90<br>0.40<br>-11.62 | 27.53<br>0.41<br>-11.44 | 26.97<br>0.51<br>-7.44  | 28.52<br>0.58<br>-5.66  | 31.48<br>0.86<br>0.00  | 39.21<br>1.00<br>-5.87  | 38.24<br>1.07<br>-4.84  | 37.72<br>1.07<br>-5.08  | 35.31<br>1.16<br>0.00  | 34.77<br>1.11<br>0.00  | 33.60<br>1.04<br>0.00  | 32.98<br>0.96<br>0.00  | 33.13<br>1.03<br>-1.03  | 33.78<br>1.08<br>0.00  | 37.70<br>1.06<br>0.00  | 42.68<br>1.08<br>0.00  | 37.06<br>0.94<br>0.00  | 32.52<br>0.76<br>0.00  | 30.93<br>0.72<br>0.00  | 28.62<br>0.67<br>0.00  | 26.46<br>0.59<br>0.00  | 25.51<br>0.45<br>0.00  |
| RIVERBAY____<br>323610            | 29.30<br>1.31<br>-10.78 | 27.42<br>1.28<br>-7.88  | 26.71<br>1.18<br>-9.65  | 26.26<br>1.08<br>-9.49  | 26.47<br>1.27<br>-6.17  | 28.43<br>1.45<br>-4.70  | 32.71<br>2.08<br>0.00  | 39.79<br>2.59<br>-4.87  | 38.91<br>2.55<br>-4.01  | 38.27<br>2.49<br>-4.21  | 36.91<br>2.77<br>0.00  | 36.42<br>2.76<br>0.00  | 35.13<br>2.57<br>0.00  | 34.49<br>2.47<br>0.00  | 34.42<br>2.49<br>-0.86  | 35.28<br>2.58<br>0.00  | 39.46<br>2.82<br>0.00  | 44.67<br>3.08<br>0.00  | 38.72<br>2.60<br>0.00  | 34.08<br>2.32<br>0.00  | 32.08<br>1.87<br>0.00  | 29.65<br>1.70<br>0.00  | 27.42<br>1.55<br>0.00  | 26.57<br>1.50<br>-0.01 |
| RIVERSIDE_115KV_TB3<br>55908      | 30.61<br>0.38<br>-13.02 | 28.16<br>0.38<br>-9.51  | 27.88<br>0.35<br>-11.65 | 27.52<br>0.38<br>-11.46 | 26.93<br>0.46<br>-7.46  | 28.47<br>0.51<br>-5.68  | 31.36<br>0.73<br>0.00  | 39.12<br>0.91<br>-5.89  | 38.16<br>0.97<br>-4.85  | 37.63<br>0.98<br>-5.09  | 35.24<br>1.09<br>0.00  | 34.67<br>1.01<br>0.00  | 33.50<br>0.94<br>0.00  | 32.89<br>0.86<br>0.00  | 33.04<br>0.93<br>-1.03  | 33.68<br>0.98<br>0.00  | 37.59<br>0.95<br>0.00  | 42.55<br>0.96<br>0.00  | 36.95<br>0.83<br>0.00  | 32.43<br>0.67<br>0.00  | 30.81<br>0.60<br>0.00  | 28.54<br>0.59<br>0.00  | 26.41<br>0.54<br>0.00  | 25.43<br>0.38<br>0.00  |
| ROARING____BROOK_WT_PWR<br>323790 | 16.11<br>-1.38<br>-0.27 | 17.00<br>-1.46<br>-0.20 | 14.99<br>-1.14<br>-0.25 | 14.91<br>-1.02<br>-0.24 | 17.94<br>-1.24<br>-0.16 | 20.91<br>-1.49<br>-0.12 | 28.63<br>-1.99<br>0.00 | 30.61<br>-1.84<br>-0.12 | 30.82<br>-1.62<br>-0.10 | 30.32<br>-1.36<br>-0.11 | 32.82<br>-1.33<br>0.00 | 32.38<br>-1.28<br>0.00 | 31.45<br>-1.11<br>0.00 | 31.09<br>-0.93<br>0.00 | 30.32<br>-0.78<br>-0.02 | 31.59<br>-1.11<br>0.00 | 35.50<br>-1.14<br>0.00 | 40.18<br>-1.41<br>0.00 | 35.14<br>-0.97<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.42<br>-0.79<br>0.00 | 27.20<br>-0.75<br>0.00 | 25.17<br>-0.70<br>0.00 | 24.33<br>-0.73<br>0.00 |
| ROCHESRG_115KV_T4<br>355643       | 19.59<br>0.03<br>-2.34  | 20.01<br>0.04<br>-1.71  | 17.96<br>-0.02<br>-2.09 | 17.70<br>-0.05<br>-2.06 | 20.28<br>-0.08<br>-1.34 | 23.21<br>-0.09<br>-1.02 | 30.44<br>-0.18<br>0.00 | 32.90<br>-0.48<br>-1.06 | 32.56<br>-0.65<br>-0.87 | 31.76<br>-0.73<br>-0.91 | 33.36<br>-0.79<br>0.00 | 32.78<br>-0.88<br>0.00 | 31.88<br>-0.68<br>0.00 | 31.51<br>-0.51<br>0.00 | 30.39<br>-0.87<br>-0.19 | 31.95<br>-0.75<br>0.00 | 36.02<br>-0.62<br>0.00 | 41.18<br>-0.42<br>0.00 | 35.65<br>-0.47<br>0.00 | 31.41<br>-0.35<br>0.00 | 29.66<br>-0.54<br>0.00 | 27.47<br>-0.48<br>0.00 | 25.56<br>-0.31<br>0.00 | 25.08<br>0.03<br>0.00  |
| ROCHESTER_9_IC<br>23652           | 19.67<br>0.10<br>-2.35  | 20.10<br>0.13<br>-1.72  | 18.03<br>0.05<br>-2.10  | 17.77<br>0.02<br>-2.07  | 20.36<br>0.00<br>-1.34  | 23.33<br>0.02<br>-1.02  | 30.59<br>-0.03<br>0.00 | 33.13<br>-0.26<br>-1.06 | 32.76<br>-0.45<br>-0.87 | 31.95<br>-0.54<br>-0.92 | 33.60<br>-0.55<br>0.00 | 33.02<br>-0.64<br>0.00 | 32.10<br>-0.46<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.58<br>-0.68<br>-0.19 | 32.14<br>-0.56<br>0.00 | 36.24<br>-0.40<br>0.00 | 41.47<br>-0.12<br>0.00 | 35.90<br>-0.22<br>0.00 | 31.63<br>-0.13<br>0.00 | 29.87<br>-0.33<br>0.00 | 27.64<br>-0.31<br>0.00 | 25.71<br>-0.16<br>0.00 | 25.23<br>0.18<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306       | 29.02<br>1.03<br>-10.77 | 27.16<br>1.02<br>-7.88  | 26.40<br>0.87<br>-9.64  | 25.99<br>0.82<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.21<br>1.23<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.78<br>2.43<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.74<br>2.60<br>0.00  | 36.22<br>2.56<br>0.00  | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.15<br>2.45<br>0.00  | 39.31<br>2.67<br>0.00  | 44.47<br>2.87<br>0.00  | 38.54<br>2.42<br>0.00  | 33.86<br>2.10<br>0.00  | 32.02<br>1.81<br>0.00  | 29.51<br>1.57<br>0.00  | 27.24<br>1.37<br>0.00  | 26.23<br>1.18<br>0.00  |
| ROME____115KV_TB2<br>80656        | 18.77<br>0.43<br>-1.13  | 19.54<br>0.46<br>-0.82  | 17.31<br>0.41<br>-1.01  | 17.10<br>0.42<br>-0.99  | 20.23<br>0.57<br>-0.65  | 23.37<br>0.60<br>-0.49  | 31.70<br>1.07<br>0.00  | 34.13<br>1.29<br>-0.51  | 34.02<br>1.26<br>-0.42  | 33.24<br>1.23<br>-0.44  | 35.41<br>1.26<br>0.00  | 34.94<br>1.28<br>0.00  | 33.70<br>1.14<br>0.00  | 33.21<br>1.18<br>0.00  | 32.25<br>1.09<br>-0.09  | 33.91<br>1.21<br>0.00  | 38.14<br>1.50<br>0.00  | 43.47<br>1.87<br>0.00  | 37.74<br>1.63<br>0.00  | 33.16<br>1.40<br>0.00  | 31.38<br>1.18<br>0.00  | 28.98<br>1.03<br>0.00  | 26.72<br>0.85<br>0.00  | 25.88<br>0.83<br>0.00  |
| ROSETON____1<br>23587             | 28.70<br>0.81<br>-10.67 | 26.89<br>0.82<br>-7.80  | 26.13<br>0.70<br>-9.55  | 25.73<br>0.64<br>-9.40  | 25.91<br>0.78<br>-6.11  | 27.92<br>0.98<br>-4.66  | 32.12<br>1.50<br>0.00  | 39.00<br>1.84<br>-4.83  | 38.19<br>1.87<br>-3.98  | 37.57<br>1.83<br>-4.17  | 36.13<br>1.98<br>0.00  | 35.61<br>1.95<br>0.00  | 34.38<br>1.82<br>0.00  | 33.78<br>1.76<br>0.00  | 33.72<br>1.80<br>-0.85  | 34.59<br>1.90<br>0.00  | 38.69<br>2.05<br>0.00  | 43.80<br>2.20<br>0.00  | 37.99<br>1.88<br>0.00  | 33.38<br>1.62<br>0.00  | 31.69<br>1.48<br>0.00  | 29.23<br>1.29<br>0.00  | 26.91<br>1.04<br>0.00  | 25.93<br>0.88<br>0.00  |
| ROSETON____2<br>23588             | 28.70<br>0.81<br>-10.67 | 26.89<br>0.82<br>-7.80  | 26.13<br>0.70<br>-9.55  | 25.73<br>0.64<br>-9.40  | 25.91<br>0.78<br>-6.11  | 27.92<br>0.98<br>-4.66  | 32.12<br>1.50<br>0.00  | 39.00<br>1.84<br>-4.83  | 38.19<br>1.87<br>-3.98  | 37.57<br>1.83<br>-4.17  | 36.13<br>1.98<br>0.00  | 35.61<br>1.95<br>0.00  | 34.38<br>1.82<br>0.00  | 33.78<br>1.76<br>0.00  | 33.72<br>1.80<br>-0.85  | 34.59<br>1.90<br>0.00  | 38.69<br>2.05<br>0.00  | 43.80<br>2.20<br>0.00  | 37.99<br>1.88<br>0.00  | 33.38<br>1.62<br>0.00  | 31.69<br>1.48<br>0.00  | 29.23<br>1.29<br>0.00  | 26.91<br>1.04<br>0.00  | 25.93<br>0.88<br>0.00  |
| ROTTDRAM_115KV_TB3<br>80664       | 31.35<br>0.62<br>-13.51 | 28.80<br>0.66<br>-9.88  | 28.53<br>0.56<br>-12.09 | 28.15<br>0.56<br>-11.90 | 27.43<br>0.67<br>-7.74  | 28.98<br>0.80<br>-5.89  | 31.73<br>1.10<br>0.00  | 39.70<br>1.26<br>-6.11  | 38.70<br>1.33<br>-5.04  | 38.14<br>1.29<br>-5.28  | 35.55<br>1.40<br>0.00  | 35.01<br>1.35<br>0.00  | 33.83<br>1.27<br>0.00  | 33.21<br>1.18<br>0.00  | 33.36<br>1.21<br>-1.07  | 33.97<br>1.28<br>0.00  | 37.96<br>1.32<br>0.00  | 43.01<br>1.41<br>0.00  | 37.34<br>1.23<br>0.00  | 32.87<br>1.11<br>0.00  | 31.23<br>1.03<br>0.00  | 28.81<br>0.87<br>0.00  | 26.67<br>0.80<br>0.00  | 25.76<br>0.70<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RUSSELL___1<br>23602                   | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.82<br>0.06<br>0.00  | 30.02<br>-0.18<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| RUSSELL___2<br>23532                   | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.82<br>0.06<br>0.00  | 30.02<br>-0.18<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| RUSSELL___3<br>23549                   | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.82<br>0.06<br>0.00  | 30.02<br>-0.18<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| RUSSELL___4<br>23556                   | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.82<br>0.06<br>0.00  | 30.02<br>-0.18<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| RUSSELL___STATION<br>23914             | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00 | 33.19<br>-0.47<br>0.00 | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00 | 36.46<br>-0.18<br>0.00 | 41.72<br>0.12<br>0.00  | 36.08<br>-0.04<br>0.00 | 31.82<br>0.06<br>0.00  | 30.02<br>-0.18<br>0.00 | 27.81<br>-0.14<br>0.00 | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| S SALMON___HYD<br>24043                | 18.79<br>-0.16<br>-1.73 | 19.36<br>-0.16<br>-1.26 | 17.29<br>-0.14<br>-1.54 | 17.07<br>-0.14<br>-1.52 | 19.85<br>-0.15<br>-0.99 | 22.83<br>-0.20<br>-0.75 | 30.32<br>-0.31<br>0.00 | 32.76<br>-0.35<br>-0.78 | 32.53<br>-0.45<br>-0.64 | 31.80<br>-0.44<br>-0.67 | 33.60<br>-0.55<br>0.00 | 33.12<br>-0.54<br>0.00 | 32.04<br>-0.52<br>0.00 | 31.54<br>-0.48<br>0.00 | 30.65<br>-0.56<br>-0.14 | 32.21<br>-0.49<br>0.00 | 36.24<br>-0.40<br>0.00 | 41.26<br>-0.33<br>0.00 | 35.83<br>-0.29<br>0.00 | 31.51<br>-0.26<br>0.00 | 29.96<br>-0.24<br>0.00 | 27.78<br>-0.17<br>0.00 | 25.69<br>-0.18<br>0.00 | 24.91<br>-0.15<br>0.00 |
| S.PERRY___115KV_TB1<br>80734           | 20.38<br>0.41<br>-2.76  | 20.73<br>0.46<br>-2.01  | 18.70<br>0.35<br>-2.47  | 18.44<br>0.33<br>-2.43  | 21.02<br>0.42<br>-1.58  | 24.13<br>0.65<br>-1.20  | 31.91<br>1.29<br>0.00  | 34.55<br>0.97<br>-1.25  | 33.91<br>0.55<br>-1.03  | 32.84<br>0.19<br>-1.08  | 34.42<br>0.27<br>0.00  | 33.69<br>0.03<br>0.00  | 32.72<br>0.16<br>0.00  | 32.44<br>0.42<br>0.00  | 31.04<br>-0.25<br>-0.22 | 32.96<br>0.26<br>0.00  | 37.37<br>0.73<br>0.00  | 43.09<br>1.50<br>0.00  | 37.38<br>1.26<br>0.00  | 32.87<br>1.11<br>0.00  | 30.93<br>0.72<br>0.00  | 28.62<br>0.67<br>0.00  | 26.59<br>0.72<br>0.00  | 26.06<br>1.00<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 19.64<br>-0.17<br>-2.60 | 20.00<br>-0.16<br>-1.90 | 18.00<br>-0.21<br>-2.33 | 17.74<br>-0.24<br>-2.29 | 20.20<br>-0.30<br>-1.49 | 22.99<br>-0.42<br>-1.13 | 30.26<br>-0.37<br>0.00 | 32.34<br>-1.16<br>-1.18 | 31.79<br>-1.52<br>-0.97 | 30.91<br>-1.67<br>-1.02 | 32.65<br>-1.50<br>0.00 | 32.08<br>-1.58<br>0.00 | 31.32<br>-1.24<br>0.00 | 31.03<br>-0.99<br>0.00 | 29.42<br>-1.86<br>-0.21 | 31.46<br>-1.24<br>0.00 | 35.61<br>-1.03<br>0.00 | 40.64<br>-0.96<br>0.00 | 35.11<br>-1.01<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.09<br>-1.12<br>0.00 | 26.89<br>-1.06<br>0.00 | 25.20<br>-0.67<br>0.00 | 25.03<br>-0.03<br>0.00 |
| SAWYER___23_KV_LOAD<br>55526           | 19.64<br>-0.17<br>-2.60 | 20.00<br>-0.16<br>-1.90 | 18.00<br>-0.21<br>-2.33 | 17.74<br>-0.24<br>-2.29 | 20.20<br>-0.30<br>-1.49 | 22.99<br>-0.42<br>-1.13 | 30.26<br>-0.37<br>0.00 | 32.34<br>-1.16<br>-1.18 | 31.79<br>-1.52<br>-0.97 | 30.91<br>-1.67<br>-1.02 | 32.65<br>-1.50<br>0.00 | 32.08<br>-1.58<br>0.00 | 31.32<br>-1.24<br>0.00 | 31.03<br>-0.99<br>0.00 | 29.42<br>-1.86<br>-0.21 | 31.46<br>-1.24<br>0.00 | 35.61<br>-1.03<br>0.00 | 40.64<br>-0.96<br>0.00 | 35.11<br>-1.01<br>0.00 | 31.03<br>-0.73<br>0.00 | 29.09<br>-1.12<br>0.00 | 26.89<br>-1.06<br>0.00 | 25.20<br>-0.67<br>0.00 | 25.03<br>-0.03<br>0.00 |
| SELKIRK___I<br>23801                   | 30.50<br>0.48<br>-12.80 | 28.13<br>0.51<br>-9.36  | 27.78<br>0.44<br>-11.45 | 27.43<br>0.47<br>-11.27 | 26.92<br>0.57<br>-7.33  | 28.49<br>0.62<br>-5.58  | 31.51<br>0.89<br>0.00  | 39.12<br>1.00<br>-5.79  | 38.21<br>1.10<br>-4.77  | 37.68<br>1.10<br>-5.00  | 35.34<br>1.19<br>0.00  | 34.81<br>1.15<br>0.00  | 33.63<br>1.07<br>0.00  | 33.02<br>0.99<br>0.00  | 33.15<br>1.06<br>-1.02  | 33.81<br>1.11<br>0.00  | 37.74<br>1.10<br>0.00  | 42.76<br>1.16<br>0.00  | 37.16<br>1.05<br>0.00  | 32.62<br>0.86<br>0.00  | 31.05<br>0.84<br>0.00  | 28.70<br>0.75<br>0.00  | 26.52<br>0.65<br>0.00  | 25.61<br>0.55<br>0.00  |
| SELKIRK___II<br>23799                  | 30.50<br>0.36<br>-12.92 | 28.09<br>0.38<br>-9.44  | 27.78<br>0.33<br>-11.56 | 27.43<br>0.36<br>-11.38 | 26.86<br>0.44<br>-7.40  | 28.41<br>0.49<br>-5.64  | 31.33<br>0.70<br>0.00  | 39.01<br>0.84<br>-5.84  | 38.06<br>0.90<br>-4.81  | 37.50<br>0.88<br>-5.05  | 35.14<br>0.99<br>0.00  | 34.60<br>0.94<br>0.00  | 33.40<br>0.85<br>0.00  | 32.82<br>0.80<br>0.00  | 32.97<br>0.87<br>-1.03  | 33.58<br>0.88<br>0.00  | 37.56<br>0.92<br>0.00  | 42.51<br>0.91<br>0.00  | 36.95<br>0.83<br>0.00  | 32.43<br>0.67<br>0.00  | 30.90<br>0.70<br>0.00  | 28.56<br>0.61<br>0.00  | 26.36<br>0.49<br>0.00  | 25.46<br>0.40<br>0.00  |
| SENECA OSWGO___HYD<br>24041            | 19.02<br>-0.10<br>-1.91 | 19.55<br>-0.11<br>-1.39 | 17.48<br>-0.11<br>-1.71 | 17.24<br>-0.13<br>-1.68 | 19.96<br>-0.15<br>-1.09 | 22.96<br>-0.15<br>-0.83 | 30.32<br>-0.31<br>0.00 | 32.71<br>-0.48<br>-0.86 | 32.53<br>-0.52<br>-0.71 | 31.75<br>-0.57<br>-0.75 | 33.53<br>-0.61<br>0.00 | 33.06<br>-0.60<br>0.00 | 32.01<br>-0.55<br>0.00 | 31.45<br>-0.58<br>0.00 | 30.57<br>-0.65<br>-0.15 | 32.11<br>-0.59<br>0.00 | 36.02<br>-0.62<br>0.00 | 41.05<br>-0.54<br>0.00 | 35.58<br>-0.54<br>0.00 | 31.25<br>-0.51<br>0.00 | 29.78<br>-0.42<br>0.00 | 27.58<br>-0.36<br>0.00 | 25.59<br>-0.28<br>0.00 | 24.83<br>-0.23<br>0.00 |
| SENECA___115KV_TB3<br>355854           | 19.76<br>-0.10<br>-2.64 | 20.10<br>-0.09<br>-1.93 | 18.11<br>-0.14<br>-2.37 | 17.84<br>-0.17<br>-2.33 | 20.32<br>-0.21<br>-1.51 | 23.14<br>-0.29<br>-1.15 | 30.72<br>0.09<br>0.00  | 32.72<br>-0.81<br>-1.20 | 32.13<br>-1.20<br>-0.99 | 31.24<br>-1.36<br>-1.03 | 33.16<br>-0.99<br>0.00 | 32.58<br>-1.08<br>0.00 | 31.78<br>-0.78<br>0.00 | 31.48<br>-0.54<br>0.00 | 29.70<br>-1.58<br>-0.21 | 31.91<br>-0.78<br>0.00 | 36.16<br>-0.48<br>0.00 | 41.22<br>-0.37<br>0.00 | 35.61<br>-0.51<br>0.00 | 31.47<br>-0.29<br>0.00 | 29.48<br>-0.72<br>0.00 | 27.22<br>-0.73<br>0.00 | 25.53<br>-0.34<br>0.00 | 25.31<br>0.25<br>0.00  |
| SENECA___ENERGY<br>23797               | 19.69<br>0.05<br>-2.42  | 20.09<br>0.05<br>-1.77  | 18.07<br>0.02<br>-2.17  | 17.82<br>0.00<br>-2.13  | 20.43<br>0.02<br>-1.39  | 23.43<br>0.09<br>-1.06  | 30.87<br>0.24<br>0.00  | 33.49<br>0.06<br>-1.10  | 33.14<br>-0.10<br>-0.90 | 32.26<br>-0.25<br>-0.95 | 33.87<br>-0.27<br>0.00 | 33.39<br>-0.27<br>0.00 | 32.40<br>-0.16<br>0.00 | 31.86<br>-0.16<br>0.00 | 30.86<br>-0.40<br>-0.19 | 32.54<br>-0.16<br>0.00 | 36.60<br>-0.04<br>0.00 | 41.85<br>0.25<br>0.00  | 36.26<br>0.15<br>0.00  | 31.82<br>0.06<br>0.00  | 30.15<br>-0.06<br>0.00 | 27.84<br>-0.11<br>0.00 | 25.84<br>-0.03<br>0.00 | 25.11<br>0.05<br>0.00  |
| SHOEMAKER___GT<br>23640                | 27.90<br>0.72<br>-9.96  | 26.27<br>0.73<br>-7.28  | 25.41<br>0.62<br>-8.91  | 25.02<br>0.56<br>-8.77  | 25.41<br>0.68<br>-5.70  | 27.47<br>0.85<br>-4.34  | 31.94<br>1.32<br>0.00  | 38.39<br>1.55<br>-4.50  | 37.63<br>1.58<br>-3.71  | 36.98<br>1.52<br>-3.89  | 35.79<br>1.64<br>0.00  | 35.28<br>1.62<br>0.00  | 34.06<br>1.50<br>0.00  | 33.43<br>1.41<br>0.00  | 33.36<br>1.49<br>-0.79  | 34.27<br>1.57<br>0.00  | 38.36<br>1.72<br>0.00  | 43.51<br>1.91<br>0.00  | 37.78<br>1.66<br>0.00  | 33.16<br>1.40<br>0.00  | 31.47<br>1.27<br>0.00  | 29.04<br>1.09<br>0.00  | 26.75<br>0.88<br>0.00  | 25.81<br>0.75<br>0.00  |



|                                |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SHOEMAKR_138KV_BK 111<br>55601 | 27.84<br>0.72<br>-9.90  | 26.23<br>0.73<br>-7.24  | 25.34<br>0.60<br>-8.86  | 24.97<br>0.56<br>-8.72  | 25.35<br>0.67<br>-5.67  | 27.44<br>0.85<br>-4.32  | 31.94<br>1.32<br>0.00  | 38.36<br>1.55<br>-4.48  | 37.61<br>1.58<br>-3.69  | 36.95<br>1.52<br>-3.87  | 35.79<br>1.64<br>0.00   | 35.28<br>1.62<br>0.00   | 34.09<br>1.53<br>0.00  | 33.46<br>1.44<br>0.00  | 33.35<br>1.49<br>-0.79  | 34.27<br>1.57<br>0.00   | 38.36<br>1.72<br>0.00     | 43.47<br>1.87<br>0.00     | 37.71<br>1.59<br>0.00     | 33.13<br>1.37<br>0.00     | 31.38<br>1.18<br>0.00   | 28.95<br>1.01<br>0.00   | 26.77<br>0.91<br>0.00  | 25.81<br>0.75<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 30.30<br>1.94<br>-11.14 | 28.00<br>1.86<br>-7.87  | 27.06<br>1.54<br>-9.64  | 26.68<br>1.47<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.59<br>3.61<br>-0.36 | 50.13<br>3.91<br>-13.89 | 76.95<br>4.14<br>-40.48 | 44.21<br>3.88<br>-8.76  | 61.40<br>4.06<br>-23.19 | 50.75<br>4.00<br>-13.08 | 41.29<br>3.65<br>-5.09 | 38.34<br>3.81<br>-2.51 | 40.55<br>3.76<br>-5.72  | 46.80<br>3.95<br>-10.15 | 143.36<br>4.47<br>-102.25 | 264.19<br>4.70<br>-217.90 | 310.17<br>4.01<br>-270.05 | 147.54<br>3.68<br>-112.10 | 53.56<br>3.38<br>-19.98 | 47.43<br>3.02<br>-16.46 | 28.96<br>2.77<br>-0.32 | 27.05<br>1.96<br>-0.04 |
| SHOREHAM_IC_2<br>23716         | 30.30<br>1.94<br>-11.14 | 28.00<br>1.86<br>-7.87  | 27.06<br>1.54<br>-9.64  | 26.68<br>1.47<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.59<br>3.61<br>-0.36 | 50.13<br>3.91<br>-13.89 | 76.95<br>4.14<br>-40.48 | 44.21<br>3.88<br>-8.76  | 61.40<br>4.06<br>-23.19 | 50.75<br>4.00<br>-13.08 | 41.29<br>3.65<br>-5.09 | 38.34<br>3.81<br>-2.51 | 40.55<br>3.76<br>-5.72  | 46.80<br>3.95<br>-10.15 | 143.36<br>4.47<br>-102.25 | 264.19<br>4.70<br>-217.90 | 310.17<br>4.01<br>-270.05 | 147.54<br>3.68<br>-112.10 | 53.56<br>3.38<br>-19.98 | 47.43<br>3.02<br>-16.46 | 28.96<br>2.77<br>-0.32 | 27.05<br>1.96<br>-0.04 |
| SISSONVILLE____<br>23735       | 15.79<br>-2.01<br>-0.59 | 16.56<br>-2.14<br>-0.43 | 14.84<br>-1.57<br>-0.53 | 14.87<br>-1.33<br>-0.52 | 17.66<br>-1.69<br>-0.34 | 20.38<br>-2.16<br>-0.26 | 27.78<br>-2.85<br>0.00 | 30.11<br>-2.49<br>-0.27 | 30.29<br>-2.26<br>-0.22 | 29.91<br>-1.89<br>-0.23 | 31.72<br>-2.42<br>0.00  | 31.51<br>-2.15<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.83<br>0.00 | 29.51<br>-1.62<br>-0.05 | 30.25<br>-2.45<br>0.00  | 34.22<br>-2.42<br>0.00    | 39.10<br>-2.50<br>0.00    | 34.71<br>-1.41<br>0.00    | 30.27<br>-1.49<br>0.00    | 28.54<br>-1.66<br>0.00  | 26.44<br>-1.51<br>0.00  | 24.50<br>-1.37<br>0.00 | 23.75<br>-1.30<br>0.00 |
| SITHE_IND_GS1<br>24169         | 18.56<br>-0.33<br>-1.67 | 19.14<br>-0.35<br>-1.22 | 17.08<br>-0.30<br>-1.49 | 16.84<br>-0.31<br>-1.47 | 19.60<br>-0.38<br>-0.96 | 22.56<br>-0.45<br>-0.73 | 29.89<br>-0.74<br>0.00 | 32.12<br>-0.97<br>-0.76 | 31.92<br>-1.04<br>-0.62 | 31.18<br>-1.04<br>-0.65 | 32.99<br>-1.16<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.49<br>-1.07<br>0.00 | 30.97<br>-1.06<br>0.00 | 30.12<br>-1.09<br>-0.13 | 31.59<br>-1.11<br>0.00  | 35.43<br>-1.21<br>0.00    | 40.35<br>-1.25<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.30<br>-0.91<br>0.00  | 27.20<br>-0.75<br>0.00  | 25.28<br>-0.59<br>0.00 | 24.56<br>-0.50<br>0.00 |
| SITHE_IND_GS2<br>24170         | 18.56<br>-0.33<br>-1.67 | 19.14<br>-0.35<br>-1.22 | 17.08<br>-0.30<br>-1.49 | 16.84<br>-0.31<br>-1.47 | 19.60<br>-0.38<br>-0.96 | 22.56<br>-0.45<br>-0.73 | 29.89<br>-0.74<br>0.00 | 32.12<br>-0.97<br>-0.76 | 31.92<br>-1.04<br>-0.62 | 31.18<br>-1.04<br>-0.65 | 32.99<br>-1.16<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.49<br>-1.07<br>0.00 | 30.97<br>-1.06<br>0.00 | 30.12<br>-1.09<br>-0.13 | 31.59<br>-1.11<br>0.00  | 35.43<br>-1.21<br>0.00    | 40.35<br>-1.25<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.30<br>-0.91<br>0.00  | 27.20<br>-0.75<br>0.00  | 25.28<br>-0.59<br>0.00 | 24.56<br>-0.50<br>0.00 |
| SITHE_IND_GS3<br>24171         | 18.56<br>-0.33<br>-1.67 | 19.14<br>-0.35<br>-1.22 | 17.08<br>-0.30<br>-1.49 | 16.84<br>-0.31<br>-1.47 | 19.60<br>-0.38<br>-0.96 | 22.56<br>-0.45<br>-0.73 | 29.89<br>-0.74<br>0.00 | 32.12<br>-0.97<br>-0.76 | 31.92<br>-1.04<br>-0.62 | 31.18<br>-1.04<br>-0.65 | 32.99<br>-1.16<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.49<br>-1.07<br>0.00 | 30.97<br>-1.06<br>0.00 | 30.12<br>-1.09<br>-0.13 | 31.59<br>-1.11<br>0.00  | 35.43<br>-1.21<br>0.00    | 40.35<br>-1.25<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.30<br>-0.91<br>0.00  | 27.20<br>-0.75<br>0.00  | 25.28<br>-0.59<br>0.00 | 24.56<br>-0.50<br>0.00 |
| SITHE_IND_GS4<br>24172         | 18.56<br>-0.33<br>-1.67 | 19.14<br>-0.35<br>-1.22 | 17.08<br>-0.30<br>-1.49 | 16.84<br>-0.31<br>-1.47 | 19.60<br>-0.38<br>-0.96 | 22.56<br>-0.45<br>-0.73 | 29.89<br>-0.74<br>0.00 | 32.12<br>-0.97<br>-0.76 | 31.92<br>-1.04<br>-0.62 | 31.18<br>-1.04<br>-0.65 | 32.99<br>-1.16<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.49<br>-1.07<br>0.00 | 30.97<br>-1.06<br>0.00 | 30.12<br>-1.09<br>-0.13 | 31.59<br>-1.11<br>0.00  | 35.43<br>-1.21<br>0.00    | 40.35<br>-1.25<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.78<br>-0.98<br>0.00    | 29.30<br>-0.91<br>0.00  | 27.20<br>-0.75<br>0.00  | 25.28<br>-0.59<br>0.00 | 24.56<br>-0.50<br>0.00 |
| SITHE____BATAVIA<br>24024      | 19.86<br>0.17<br>-2.48  | 20.27<br>0.20<br>-1.81  | 18.19<br>0.10<br>-2.22  | 17.93<br>0.06<br>-2.18  | 20.49<br>0.06<br>-1.42  | 23.45<br>0.09<br>-1.08  | 30.90<br>0.28<br>0.00  | 33.26<br>-0.19<br>-1.12 | 32.81<br>-0.45<br>-0.92 | 31.84<br>-0.69<br>-0.97 | 33.43<br>-0.72<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.23<br>-0.33<br>0.00 | 31.83<br>-0.19<br>0.00 | 30.40<br>-0.87<br>-0.20 | 32.17<br>-0.52<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.89<br>0.29<br>0.00     | 36.23<br>0.11<br>0.00     | 31.86<br>0.10<br>0.00     | 29.90<br>-0.30<br>0.00  | 27.64<br>-0.31<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| SITHE____INDEPEND<br>23800     | 18.56<br>-0.33<br>-1.67 | 19.14<br>-0.35<br>-1.22 | 17.08<br>-0.30<br>-1.49 | 16.84<br>-0.31<br>-1.47 | 19.59<br>-0.38<br>-0.96 | 22.56<br>-0.45<br>-0.73 | 29.89<br>-0.73<br>0.00 | 32.12<br>-0.97<br>-0.76 | 31.93<br>-1.03<br>-0.62 | 31.18<br>-1.04<br>-0.65 | 33.02<br>-1.13<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.48<br>-1.07<br>0.00 | 30.97<br>-1.06<br>0.00 | 30.12<br>-1.09<br>-0.13 | 31.62<br>-1.08<br>0.00  | 35.47<br>-1.17<br>0.00    | 40.31<br>-1.29<br>0.00    | 34.96<br>-1.16<br>0.00    | 30.81<br>-0.95<br>0.00    | 29.42<br>-0.79<br>0.00  | 27.28<br>-0.67<br>0.00  | 25.27<br>-0.59<br>0.00 | 24.58<br>-0.48<br>0.00 |
| SITHE____MASSENA<br>23902      | 15.58<br>-2.10<br>-0.46 | 16.37<br>-2.23<br>-0.34 | 14.66<br>-1.64<br>-0.41 | 14.70<br>-1.40<br>-0.41 | 17.53<br>-1.75<br>-0.27 | 20.25<br>-2.23<br>-0.20 | 27.59<br>-3.03<br>0.00 | 29.83<br>-2.72<br>-0.21 | 30.05<br>-2.46<br>-0.17 | 29.70<br>-2.05<br>-0.18 | 31.96<br>-2.19<br>0.00  | 31.34<br>-2.32<br>0.00  | 30.44<br>-2.12<br>0.00 | 30.23<br>-1.79<br>0.00 | 29.62<br>-1.49<br>-0.04 | 30.41<br>-2.29<br>0.00  | 34.37<br>-2.27<br>0.00    | 38.68<br>-2.91<br>0.00    | 34.24<br>-1.88<br>0.00    | 30.43<br>-1.33<br>0.00    | 28.70<br>-1.51<br>0.00  | 26.52<br>-1.42<br>0.00  | 24.58<br>-1.29<br>0.00 | 23.78<br>-1.28<br>0.00 |
| SITHE____OGDNSBRG<br>24021     | 15.85<br>-1.91<br>-0.54 | 16.63<br>-2.03<br>-0.40 | 14.91<br>-1.46<br>-0.48 | 14.96<br>-1.21<br>-0.48 | 17.81<br>-1.52<br>-0.31 | 20.53<br>-1.98<br>-0.24 | 28.08<br>-2.54<br>0.00 | 30.47<br>-2.10<br>-0.24 | 30.66<br>-1.88<br>-0.20 | 30.23<br>-1.55<br>-0.21 | 32.07<br>-2.08<br>0.00  | 31.88<br>-1.78<br>0.00  | 30.90<br>-1.66<br>0.00 | 30.65<br>-1.38<br>0.00 | 30.03<br>-1.09<br>-0.04 | 30.80<br>-1.90<br>0.00  | 34.88<br>-1.76<br>0.00    | 39.89<br>-1.71<br>0.00    | 35.50<br>-0.61<br>0.00    | 30.97<br>-0.79<br>0.00    | 29.12<br>-1.09<br>0.00  | 26.91<br>-1.03<br>0.00  | 24.91<br>-0.96<br>0.00 | 24.08<br>-0.98<br>0.00 |
| SITHE____STERLING<br>23777     | 18.88<br>0.38<br>-1.28  | 19.62<br>0.42<br>-0.94  | 17.40<br>0.37<br>-1.15  | 17.19<br>0.38<br>-1.13  | 20.23<br>0.48<br>-0.74  | 23.37<br>0.53<br>-0.56  | 31.54<br>0.92<br>0.00  | 33.98<br>1.07<br>-0.58  | 33.82<br>1.00<br>-0.48  | 33.05<br>0.98<br>-0.50  | 35.17<br>1.02<br>0.00   | 34.67<br>1.01<br>0.00   | 33.47<br>0.91<br>0.00  | 32.98<br>0.96<br>0.00  | 32.02<br>0.84<br>-0.10  | 33.65<br>0.95<br>0.00   | 37.81<br>1.17<br>0.00     | 43.05<br>1.46<br>0.00     | 37.35<br>1.23<br>0.00     | 32.84<br>1.08<br>0.00     | 31.11<br>0.91<br>0.00   | 28.76<br>0.81<br>0.00   | 26.54<br>0.67<br>0.00  | 25.73<br>0.68<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 19.55<br>0.00<br>-2.34  | 19.97<br>0.00<br>-1.71  | 17.94<br>-0.03<br>-2.09 | 17.68<br>-0.06<br>-2.06 | 20.28<br>-0.08<br>-1.34 | 23.25<br>-0.04<br>-1.02 | 30.53<br>-0.09<br>0.00 | 33.16<br>-0.23<br>-1.06 | 32.85<br>-0.36<br>-0.87 | 32.07<br>-0.41<br>-0.91 | 33.74<br>-0.41<br>0.00  | 33.19<br>-0.47<br>0.00  | 32.17<br>-0.39<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.70<br>-0.56<br>-0.19 | 32.24<br>-0.46<br>0.00  | 36.27<br>-0.37<br>0.00    | 41.47<br>-0.12<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.90<br>-0.30<br>0.00  | 27.67<br>-0.28<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.03<br>-0.03<br>0.00 |
| SOUTH CAIRO____GT<br>23612     | 30.42<br>0.79<br>-12.41 | 28.15<br>0.82<br>-9.07  | 27.70<br>0.72<br>-11.10 | 27.38<br>0.77<br>-10.93 | 27.08<br>0.95<br>-7.11  | 28.72<br>1.03<br>-5.41  | 32.06<br>1.44<br>0.00  | 39.43<br>1.49<br>-5.61  | 38.51<br>1.55<br>-4.62  | 37.90<br>1.48<br>-4.85  | 35.65<br>1.50<br>0.00   | 35.01<br>1.35<br>0.00   | 33.83<br>1.27<br>0.00  | 33.14<br>1.12<br>0.00  | 33.30<br>1.24<br>-0.99  | 34.17<br>1.47<br>0.00   | 38.21<br>1.57<br>0.00     | 43.59<br>2.00<br>0.00     | 37.99<br>1.88<br>0.00     | 33.19<br>1.43<br>0.00     | 31.63<br>1.42<br>0.00   | 29.18<br>1.23<br>0.00   | 26.91<br>1.04<br>0.00  | 26.01<br>0.95<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SOUTH HAMPTN___IC<br>23720               | 30.50<br>2.15<br>-11.13 | 28.20<br>2.06<br>-7.87  | 27.24<br>1.72<br>-9.64  | 26.85<br>1.65<br>-9.52  | 27.17<br>1.94<br>-6.21  | 29.56<br>2.58<br>-4.70  | 34.95<br>3.98<br>-0.35 | 50.45<br>4.33<br>-13.79 | 76.95<br>4.56<br>-40.05 | 44.61<br>4.33<br>-8.72  | 61.61<br>4.54<br>-22.92 | 51.07<br>4.48<br>-12.94 | 41.70<br>4.10<br>-5.04 | 38.76<br>4.23<br>-2.51 | 40.90<br>4.13<br>-5.69  | 47.13<br>4.38<br>-10.05 | 142.62<br>4.94<br>-101.04 | 262.20<br>5.24<br>-215.36 | 307.42<br>4.48<br>-266.82 | 146.59<br>4.07<br>-110.77 | 53.74<br>3.74<br>-19.79 | 47.60<br>3.35<br>-16.30 | 29.21<br>3.03<br>-0.32 | 27.30<br>2.21<br>-0.04 |
| SOUTHDOW_115KV_TB1<br>355954             | 20.08<br>0.14<br>-2.72  | 20.47<br>0.22<br>-1.99  | 18.48<br>0.16<br>-2.44  | 18.26<br>0.17<br>-2.40  | 20.84<br>0.27<br>-1.56  | 23.80<br>0.33<br>-1.19  | 32.03<br>1.41<br>0.00  | 34.14<br>0.58<br>-1.23  | 33.48<br>0.13<br>-1.01  | 32.57<br>-0.06<br>-1.06 | 34.69<br>0.55<br>0.00   | 34.10<br>0.44<br>0.00   | 33.18<br>0.62<br>0.00  | 32.79<br>0.77<br>0.00  | 30.73<br>-0.56<br>-0.22 | 33.25<br>0.56<br>0.00   | 37.78<br>1.14<br>0.00     | 43.01<br>1.41<br>0.00     | 37.09<br>0.98<br>0.00     | 32.75<br>0.98<br>0.00     | 30.63<br>0.42<br>0.00   | 28.26<br>0.31<br>0.00   | 26.49<br>0.62<br>0.00  | 26.16<br>1.10<br>0.00  |
| SOUTHOLD_69_KV_BK 2<br>55809             | 30.78<br>2.43<br>-11.13 | 28.49<br>2.36<br>-7.87  | 27.44<br>1.92<br>-9.64  | 27.09<br>1.88<br>-9.52  | 27.46<br>2.23<br>-6.21  | 29.90<br>2.92<br>-4.70  | 35.48<br>4.50<br>-0.35 | 51.00<br>4.88<br>-13.78 | 77.29<br>4.92<br>-40.04 | 45.02<br>4.74<br>-8.72  | 62.05<br>4.99<br>-22.91 | 51.51<br>4.91<br>-12.93 | 42.45<br>4.85<br>-5.04 | 39.14<br>4.61<br>-2.51 | 41.21<br>4.44<br>-5.69  | 47.49<br>4.74<br>-10.05 | 142.99<br>5.35<br>-101.00 | 262.98<br>6.11<br>-215.27 | 307.96<br>5.13<br>-266.72 | 146.93<br>4.45<br>-110.72 | 54.01<br>4.02<br>-19.78 | 47.79<br>3.55<br>-16.29 | 29.63<br>3.44<br>-0.32 | 27.83<br>2.73<br>-0.04 |
| SOUTHOLD___IC<br>23719                   | 30.78<br>2.43<br>-11.13 | 28.49<br>2.36<br>-7.87  | 27.48<br>1.95<br>-9.64  | 27.09<br>1.88<br>-9.52  | 27.46<br>2.22<br>-6.21  | 29.90<br>2.92<br>-4.70  | 35.48<br>4.50<br>-0.35 | 51.03<br>4.91<br>-13.78 | 77.52<br>5.14<br>-40.04 | 45.18<br>4.89<br>-8.72  | 62.22<br>5.16<br>-22.91 | 51.67<br>5.08<br>-12.93 | 42.25<br>4.66<br>-5.04 | 39.27<br>4.74<br>-2.51 | 41.40<br>4.63<br>-5.69  | 47.68<br>4.94<br>-10.05 | 143.24<br>5.61<br>-101.00 | 262.89<br>6.03<br>-215.27 | 308.00<br>5.16<br>-266.72 | 147.15<br>4.67<br>-110.72 | 54.31<br>4.32<br>-19.78 | 48.07<br>3.83<br>-16.29 | 29.63<br>3.44<br>-0.32 | 27.65<br>2.56<br>-0.04 |
| SOUTH_FORK_WT_PWR<br>323839              | 30.81<br>2.46<br>-11.13 | 28.53<br>2.39<br>-7.87  | 27.51<br>1.99<br>-9.64  | 27.12<br>1.91<br>-9.52  | 27.49<br>2.26<br>-6.21  | 29.94<br>2.96<br>-4.70  | 35.54<br>4.56<br>-0.35 | 51.09<br>4.98<br>-13.79 | 77.59<br>5.21<br>-40.05 | 45.24<br>4.96<br>-8.72  | 62.32<br>5.26<br>-22.92 | 51.78<br>5.18<br>-12.93 | 42.35<br>4.75<br>-5.04 | 39.33<br>4.80<br>-2.51 | 41.46<br>4.69<br>-5.69  | 47.75<br>5.00<br>-10.05 | 143.34<br>5.68<br>-101.02 | 263.03<br>6.12<br>-215.32 | 308.12<br>5.24<br>-266.77 | 147.24<br>4.73<br>-110.75 | 54.34<br>4.35<br>-19.79 | 48.13<br>3.88<br>-16.30 | 29.68<br>3.49<br>-0.32 | 27.70<br>2.61<br>-0.04 |
| SPIERFLS_115KV_TB 1<br>80737             | 31.79<br>1.19<br>-13.38 | 29.29<br>1.24<br>-9.78  | 28.92<br>1.06<br>-11.97 | 28.54<br>1.07<br>-11.79 | 27.90<br>1.22<br>-7.67  | 29.59<br>1.47<br>-5.84  | 31.97<br>1.35<br>0.00  | 40.00<br>1.62<br>-6.05  | 39.07<br>1.75<br>-4.99  | 38.66<br>1.86<br>-5.23  | 36.13<br>1.98<br>0.00   | 35.41<br>1.75<br>0.00   | 34.22<br>1.66<br>0.00  | 33.53<br>1.51<br>0.00  | 33.60<br>1.46<br>-1.06  | 34.10<br>1.41<br>0.00   | 37.74<br>1.10<br>0.00     | 42.80<br>1.21<br>0.00     | 37.20<br>1.08<br>0.00     | 33.41<br>1.65<br>0.00     | 31.78<br>1.57<br>0.00   | 29.18<br>1.23<br>0.00   | 27.29<br>1.42<br>0.00  | 26.43<br>1.38<br>0.00  |
| ST LAWRENCE___<br>23600                  | 15.38<br>-2.27<br>-0.44 | 16.15<br>-2.43<br>-0.32 | 14.46<br>-1.81<br>-0.39 | 14.50<br>-1.57<br>-0.38 | 17.31<br>-1.96<br>-0.25 | 20.00<br>-2.47<br>-0.19 | 27.26<br>-3.37<br>0.00 | 29.43<br>-3.10<br>-0.20 | 29.65<br>-2.85<br>-0.16 | 29.28<br>-2.46<br>-0.17 | 31.52<br>-2.63<br>0.00  | 30.93<br>-2.73<br>0.00  | 30.05<br>-2.51<br>0.00 | 29.84<br>-2.18<br>0.00 | 29.28<br>-1.83<br>-0.03 | 30.05<br>-2.65<br>0.00  | 33.93<br>-2.71<br>0.00    | 38.19<br>-3.41<br>0.00    | 33.84<br>-2.27<br>0.00    | 30.08<br>-1.68<br>0.00    | 28.36<br>-1.84<br>0.00  | 26.22<br>-1.73<br>0.00  | 24.32<br>-1.55<br>0.00 | 23.48<br>-1.58<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624           | 30.69<br>0.38<br>-13.10 | 28.22<br>0.38<br>-9.57  | 27.95<br>0.35<br>-11.72 | 27.60<br>0.38<br>-11.53 | 27.00<br>0.48<br>-7.50  | 28.50<br>0.51<br>-5.71  | 31.39<br>0.77<br>0.00  | 39.16<br>0.91<br>-5.92  | 38.22<br>1.00<br>-4.88  | 37.73<br>1.04<br>-5.12  | 35.28<br>1.13<br>0.00   | 34.74<br>1.08<br>0.00   | 33.57<br>1.01<br>0.00  | 32.95<br>0.93<br>0.00  | 33.08<br>0.96<br>-1.04  | 33.71<br>1.01<br>0.00   | 37.63<br>0.99<br>0.00     | 42.59<br>1.00<br>0.00     | 36.98<br>0.87<br>0.00     | 32.43<br>0.67<br>0.00     | 30.84<br>0.63<br>0.00   | 28.54<br>0.59<br>0.00   | 26.41<br>0.54<br>0.00  | 25.43<br>0.38<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 19.87<br>0.22<br>-2.43  | 20.27<br>0.24<br>-1.77  | 18.25<br>0.19<br>-2.17  | 18.00<br>0.17<br>-2.14  | 20.62<br>0.21<br>-1.39  | 23.63<br>0.29<br>-1.06  | 31.05<br>0.43<br>0.00  | 33.82<br>0.39<br>-1.10  | 33.50<br>0.26<br>-0.90  | 32.68<br>0.16<br>-0.95  | 34.35<br>0.20<br>0.00   | 33.83<br>0.17<br>0.00   | 32.72<br>0.16<br>0.00  | 32.21<br>0.19<br>0.00  | 31.27<br>0.00<br>-0.19  | 32.89<br>0.20<br>0.00   | 36.97<br>0.33<br>0.00     | 42.18<br>0.58<br>0.00     | 36.51<br>0.40<br>0.00     | 32.08<br>0.32<br>0.00     | 30.54<br>0.33<br>0.00   | 28.23<br>0.28<br>0.00   | 26.13<br>0.26<br>0.00  | 25.38<br>0.33<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 19.67<br>0.10<br>-2.35  | 20.11<br>0.13<br>-1.72  | 18.03<br>0.05<br>-2.10  | 17.77<br>0.02<br>-2.07  | 20.36<br>0.00<br>-1.34  | 23.33<br>0.02<br>-1.02  | 30.59<br>-0.03<br>0.00 | 33.13<br>-0.26<br>-1.06 | 32.76<br>-0.45<br>-0.87 | 31.95<br>-0.54<br>-0.92 | 33.50<br>-0.65<br>0.00  | 32.99<br>-0.67<br>0.00  | 32.20<br>-0.36<br>0.00 | 31.73<br>-0.29<br>0.00 | 30.58<br>-0.68<br>-0.19 | 32.14<br>-0.56<br>0.00  | 36.24<br>-0.40<br>0.00    | 41.55<br>-0.04<br>0.00    | 35.94<br>-0.18<br>0.00    | 31.60<br>-0.16<br>0.00    | 29.81<br>-0.39<br>0.00  | 27.58<br>-0.36<br>0.00  | 25.72<br>-0.15<br>0.00 | 25.13<br>0.08<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 19.76<br>0.19<br>-2.35  | 20.18<br>0.20<br>-1.72  | 18.13<br>0.14<br>-2.10  | 17.87<br>0.11<br>-2.07  | 20.50<br>0.13<br>-1.35  | 23.53<br>0.22<br>-1.03  | 30.99<br>0.37<br>0.00  | 33.59<br>0.19<br>-1.06  | 33.28<br>0.06<br>-0.88  | 32.42<br>-0.06<br>-0.92 | 34.15<br>0.00<br>0.00   | 33.56<br>-0.10<br>0.00  | 32.56<br>0.00<br>0.00  | 32.12<br>0.10<br>0.00  | 31.01<br>-0.25<br>-0.19 | 32.60<br>-0.10<br>0.00  | 36.75<br>0.11<br>0.00     | 42.05<br>0.46<br>0.00     | 36.41<br>0.29<br>0.00     | 32.01<br>0.25<br>0.00     | 30.30<br>0.09<br>0.00   | 28.03<br>0.08<br>0.00   | 25.97<br>0.10<br>0.00  | 25.38<br>0.33<br>0.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 19.56<br>0.00<br>-2.34  | 19.97<br>0.00<br>-1.71  | 17.93<br>-0.05<br>-2.09 | 17.67<br>-0.08<br>-2.06 | 20.26<br>-0.10<br>-1.34 | 23.21<br>-0.09<br>-1.02 | 30.44<br>-0.18<br>0.00 | 32.97<br>-0.42<br>-1.06 | 32.66<br>-0.55<br>-0.87 | 31.85<br>-0.63<br>-0.91 | 33.50<br>-0.65<br>0.00  | 32.92<br>-0.74<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.61<br>-0.42<br>0.00 | 30.48<br>-0.78<br>-0.19 | 32.04<br>-0.65<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.30<br>-0.29<br>0.00    | 35.76<br>-0.36<br>0.00    | 31.51<br>-0.25<br>0.00    | 29.75<br>-0.45<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.58<br>-0.28<br>0.00 | 25.08<br>0.03<br>0.00  |
| STA_56___34_KV_BUS2<br>355983            | 19.56<br>0.00<br>-2.34  | 19.97<br>0.00<br>-1.71  | 17.93<br>-0.05<br>-2.09 | 17.67<br>-0.08<br>-2.06 | 20.26<br>-0.10<br>-1.34 | 23.21<br>-0.09<br>-1.02 | 30.44<br>-0.18<br>0.00 | 32.97<br>-0.42<br>-1.06 | 32.66<br>-0.55<br>-0.87 | 31.85<br>-0.63<br>-0.91 | 33.50<br>-0.65<br>0.00  | 32.92<br>-0.74<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.61<br>-0.42<br>0.00 | 30.48<br>-0.78<br>-0.19 | 32.04<br>-0.65<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.30<br>-0.29<br>0.00    | 35.76<br>-0.36<br>0.00    | 31.51<br>-0.25<br>0.00    | 29.75<br>-0.45<br>0.00  | 27.53<br>-0.42<br>0.00  | 25.58<br>-0.28<br>0.00 | 25.08<br>0.03<br>0.00  |
| STA_67___115KV_BK2<br>355882             | 19.65<br>0.09<br>-2.35  | 20.07<br>0.09<br>-1.71  | 18.01<br>0.03<br>-2.10  | 17.75<br>0.00<br>-2.07  | 20.34<br>-0.02<br>-1.34 | 23.28<br>-0.02<br>-1.02 | 30.53<br>-0.09<br>0.00 | 33.04<br>-0.36<br>-1.06 | 32.69<br>-0.52<br>-0.87 | 31.89<br>-0.60<br>-0.92 | 33.53<br>-0.61<br>0.00  | 32.92<br>-0.74<br>0.00  | 32.01<br>-0.55<br>0.00 | 31.64<br>-0.38<br>0.00 | 30.51<br>-0.75<br>-0.19 | 32.08<br>-0.62<br>0.00  | 36.16<br>-0.48<br>0.00    | 41.35<br>-0.25<br>0.00    | 35.79<br>-0.33<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.78<br>-0.42<br>0.00  | 27.59<br>-0.36<br>0.00  | 25.64<br>-0.23<br>0.00 | 25.18<br>0.13<br>0.00  |
| STA_7___115KV_9TRANS<br>80674            | 19.73<br>0.17<br>-2.35  | 20.16<br>0.18<br>-1.72  | 18.09<br>0.11<br>-2.10  | 17.82<br>0.06<br>-2.07  | 20.44<br>0.08<br>-1.34  | 23.42<br>0.11<br>-1.02  | 30.75<br>0.12<br>0.00  | 33.26<br>-0.13<br>-1.06 | 32.92<br>-0.29<br>-0.87 | 32.11<br>-0.38<br>-0.92 | 33.81<br>-0.34<br>0.00  | 33.19<br>-0.47<br>0.00  | 32.27<br>-0.29<br>0.00 | 31.89<br>-0.13<br>0.00 | 30.73<br>-0.53<br>-0.19 | 32.31<br>-0.39<br>0.00  | 36.46<br>-0.18<br>0.00    | 41.72<br>0.12<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.82<br>0.06<br>0.00     | 30.02<br>-0.18<br>0.00  | 27.81<br>-0.14<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| STA_82___115KV_TB1<br>80780              | 19.65<br>0.09<br>-2.35  | 20.07<br>0.09<br>-1.72  | 18.02<br>0.03<br>-2.10  | 17.76<br>0.00<br>-2.07  | 20.35<br>-0.02<br>-1.35 | 23.31<br>0.00<br>-1.03  | 30.56<br>-0.06<br>0.00 | 33.07<br>-0.32<br>-1.06 | 32.73<br>-0.49<br>-0.88 | 31.89<br>-0.60<br>-0.92 | 33.53<br>-0.61<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.04<br>-0.52<br>0.00 | 31.67<br>-0.35<br>0.00 | 30.52<br>-0.75<br>-0.19 | 32.08<br>-0.62<br>0.00  | 36.20<br>-0.44<br>0.00    | 41.39<br>-0.21<br>0.00    | 35.83<br>-0.29<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.81<br>-0.39<br>0.00  | 27.59<br>-0.36<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.18<br>0.13<br>0.00  |
| STEEL___WIND<br>323596                   | 19.76<br>-0.10<br>-2.64 | 20.09<br>-0.11<br>-1.93 | 18.08<br>-0.17<br>-2.37 | 17.83<br>-0.19<br>-2.33 | 20.31<br>-0.23<br>-1.51 | 23.12<br>-0.31<br>-1.15 | 30.69<br>0.06<br>0.00  | 32.69<br>-0.84<br>-1.20 | 32.09<br>-1.23<br>-0.99 | 31.18<br>-1.42<br>-1.03 | 32.92<br>-1.23<br>0.00  | 32.48<br>-1.18<br>0.00  | 31.87<br>-0.69<br>0.00 | 31.41<br>-0.61<br>0.00 | 29.67<br>-1.62<br>-0.21 | 31.88<br>-0.82<br>0.00  | 36.09<br>-0.55<br>0.00    | 41.35<br>-0.25<br>0.00    | 35.68<br>-0.43<br>0.00    | 31.41<br>-0.35<br>0.00    | 29.45<br>-0.75<br>0.00  | 27.17<br>-0.78<br>0.00  | 25.51<br>-0.36<br>0.00 | 25.11<br>0.05<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 30.72<br>0.53<br>-12.97 | 28.29<br>0.55<br>-9.48  | 27.98<br>0.49<br>-11.60 | 27.63<br>0.52<br>-11.42 | 27.08<br>0.63<br>-7.43  | 28.65<br>0.71<br>-5.66  | 31.70<br>1.07<br>0.00  | 39.46<br>1.26<br>-5.87  | 38.53<br>1.36<br>-4.83  | 38.03<br>1.39<br>-5.07  | 35.65<br>1.50<br>0.00   | 35.04<br>1.38<br>0.00   | 33.86<br>1.30<br>0.00  | 33.21<br>1.18<br>0.00  | 33.32<br>1.21<br>-1.03  | 34.01<br>1.31<br>0.00   | 37.96<br>1.32<br>0.00     | 43.05<br>1.46<br>0.00     | 37.38<br>1.26<br>0.00     | 32.75<br>0.98<br>0.00     | 31.14<br>0.94<br>0.00   | 28.79<br>0.84<br>0.00   | 26.62<br>0.75<br>0.00  | 25.63<br>0.58<br>0.00  |
| STEBEN_REC_LFGE<br>323667                | 20.36<br>0.00<br>-3.14  | 20.61<br>0.05<br>-2.30  | 18.74<br>0.05<br>-2.81  | 18.55<br>0.09<br>-2.77  | 21.01<br>0.19<br>-1.80  | 24.05<br>0.40<br>-1.37  | 31.82<br>1.19<br>0.00  | 34.40<br>0.65<br>-1.42  | 33.73<br>0.23<br>-1.17  | 32.67<br>-0.13<br>-1.23 | 34.35<br>0.20<br>0.00   | 33.69<br>0.03<br>0.00   | 32.79<br>0.23<br>0.00  | 32.37<br>0.35<br>0.00  | 30.80<br>-0.53<br>-0.25 | 32.86<br>0.16<br>0.00   | 37.15<br>0.51<br>0.00     | 42.64<br>1.04<br>0.00     | 36.80<br>0.69<br>0.00     | 32.33<br>0.57<br>0.00     | 30.42<br>0.21<br>0.00   | 28.14<br>0.20<br>0.00   | 26.23<br>0.36<br>0.00  | 25.81<br>0.75<br>0.00  |
| STILLWATER___SOLAR<br>323814             | 31.48<br>0.95<br>-13.32 | 28.98<br>0.99<br>-9.73  | 28.66<br>0.86<br>-11.92 | 28.28<br>0.86<br>-11.73 | 27.65<br>1.01<br>-7.63  | 29.29<br>1.20<br>-5.81  | 32.15<br>1.53<br>0.00  | 40.13<br>1.78<br>-6.02  | 39.14<br>1.84<br>-4.96  | 38.67<br>1.89<br>-5.20  | 36.20<br>2.05<br>0.00   | 35.58<br>1.92<br>0.00   | 34.38<br>1.82<br>0.00  | 33.72<br>1.70<br>0.00  | 33.81<br>1.68<br>-1.06  | 34.46<br>1.76<br>0.00   | 38.36<br>1.72<br>0.00     | 43.51<br>1.91<br>0.00     | 37.78<br>1.66<br>0.00     | 33.38<br>1.62<br>0.00     | 31.81<br>1.60<br>0.00   | 29.26<br>1.31<br>0.00   | 27.09<br>1.22<br>0.00  | 26.19<br>1.13<br>0.00  |
| STONY___BROOK<br>24151                   | 30.18<br>1.81<br>-11.15 | 27.87<br>1.74<br>-7.87  | 26.94<br>1.41<br>-9.64  | 26.55<br>1.33<br>-9.53  | 26.82<br>1.58<br>-6.22  | 29.14<br>2.16<br>-4.70  | 34.41<br>3.40<br>-0.38 | 51.13<br>3.75<br>-15.05 | 81.79<br>4.01<br>-45.45 | 44.60<br>3.79<br>-9.25  | 64.45<br>3.96<br>-26.34 | 52.33<br>3.90<br>-14.76 | 41.69<br>3.55<br>-5.58 | 38.23<br>3.68<br>-2.53 | 40.72<br>3.63<br>-6.01  | 47.84<br>3.86<br>-11.28 | 157.54<br>4.21<br>-116.69 | 294.62<br>4.45<br>-248.58 | 348.21<br>3.79<br>-308.30 | 162.96<br>3.43<br>-127.76 | 55.53<br>3.17<br>-22.15 | 49.16<br>2.91<br>-18.30 | 28.77<br>2.56<br>-0.34 | 26.91<br>1.81<br>-0.05 |
| STURGEON_POOL_HYD<br>23609               | 29.14<br>0.72<br>-11.20 | 27.20<br>0.75<br>-8.19  | 26.53<br>0.62<br>-10.02 | 26.12<br>0.56<br>-9.87  | 26.12<br>0.68<br>-6.42  | 27.99<br>0.82<br>-4.89  | 31.88<br>1.26<br>0.00  | 38.92<br>1.52<br>-5.07  | 38.06<br>1.55<br>-4.17  | 37.40<br>1.45<br>-4.38  | 35.75<br>1.60<br>0.00   | 35.21<br>1.55<br>0.00   | 33.99<br>1.43<br>0.00  | 33.33<br>1.31<br>0.00  | 33.42<br>1.46<br>-0.89  | 34.20<br>1.50<br>0.00   | 38.29<br>1.65<br>0.00     | 43.38<br>1.79<br>0.00     | 37.67<br>1.55<br>0.00     | 33.06<br>1.30<br>0.00     | 31.32<br>1.12<br>0.00   | 28.90<br>0.95<br>0.00   | 26.72<br>0.85<br>0.00  | 25.76<br>0.70<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 28.18<br>0.81<br>-10.15 | 26.48<br>0.80<br>-7.42  | 25.63<br>0.67<br>-9.08  | 25.25<br>0.63<br>-8.94  | 25.57<br>0.74<br>-5.81  | 27.64<br>0.94<br>-4.43  | 32.09<br>1.47<br>0.00  | 38.70<br>1.78<br>-4.59  | 37.93<br>1.81<br>-3.78  | 37.24<br>1.70<br>-3.97  | 36.03<br>1.88<br>0.00   | 35.51<br>1.85<br>0.00   | 34.32<br>1.76<br>0.00  | 33.69<br>1.67<br>0.00  | 33.59<br>1.71<br>-0.81  | 34.50<br>1.80<br>0.00   | 38.58<br>1.94<br>0.00     | 43.72<br>2.12<br>0.00     | 37.92<br>1.81<br>0.00     | 33.29<br>1.52<br>0.00     | 31.53<br>1.33<br>0.00   | 29.07<br>1.12<br>0.00   | 26.88<br>1.01<br>0.00  | 25.91<br>0.85<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 19.34<br>-0.43<br>-2.55 | 19.67<br>-0.46<br>-1.87 | 17.71<br>-0.46<br>-2.29 | 17.45<br>-0.49<br>-2.25 | 19.85<br>-0.63<br>-1.46 | 22.57<br>-0.82<br>-1.11 | 29.58<br>-1.04<br>0.00 | 31.64<br>-1.84<br>-1.16 | 31.12<br>-2.17<br>-0.95 | 30.26<br>-2.30<br>-1.00 | 31.86<br>-2.29<br>0.00  | 31.30<br>-2.36<br>0.00  | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.82<br>-2.45<br>-0.20 | 30.70<br>-1.99<br>0.00  | 34.73<br>-1.91<br>0.00    | 39.68<br>-1.91<br>0.00    | 34.31<br>-1.81<br>0.00    | 30.36<br>-1.40<br>0.00    | 28.45<br>-1.75<br>0.00  | 26.30<br>-1.65<br>0.00  | 24.65<br>-1.22<br>0.00 | 24.53<br>-0.53<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 19.86<br>0.17<br>-2.48  | 20.27<br>0.20<br>-1.81  | 18.19<br>0.10<br>-2.22  | 17.93<br>0.06<br>-2.18  | 20.49<br>0.06<br>-1.42  | 23.45<br>0.09<br>-1.08  | 30.90<br>0.28<br>0.00  | 33.26<br>-0.19<br>-1.12 | 32.81<br>-0.45<br>-0.92 | 31.84<br>-0.69<br>-0.97 | 33.43<br>-0.72<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.23<br>-0.33<br>0.00 | 31.83<br>-0.19<br>0.00 | 30.40<br>-0.87<br>-0.20 | 32.17<br>-0.52<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.89<br>0.29<br>0.00     | 36.23<br>0.11<br>0.00     | 31.86<br>0.10<br>0.00     | 29.90<br>-0.30<br>0.00  | 27.64<br>-0.31<br>0.00  | 25.82<br>-0.05<br>0.00 | 25.33<br>0.28<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00  | 33.56<br>-0.10<br>0.00  | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00  | 36.57<br>-0.07<br>0.00    | 41.64<br>0.04<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.73<br>-0.03<br>0.00    | 30.24<br>0.03<br>0.00   | 28.00<br>0.06<br>0.00   | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598          | 19.51<br>0.12<br>-2.17  | 19.98<br>0.13<br>-1.59  | 17.92<br>0.10<br>-1.94  | 17.68<br>0.08<br>-1.91  | 20.36<br>0.10<br>-1.24  | 23.36<br>0.13<br>-0.95  | 30.75<br>0.12<br>0.00  | 33.31<br>0.00<br>-0.98  | 33.08<br>-0.06<br>-0.81 | 32.32<br>-0.09<br>-0.85 | 34.05<br>-0.10<br>0.00  | 33.56<br>-0.10<br>0.00  | 32.46<br>-0.10<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.17 | 32.60<br>-0.10<br>0.00  | 36.57<br>-0.07<br>0.00    | 41.64<br>0.04<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.73<br>-0.03<br>0.00    | 30.24<br>0.03<br>0.00   | 28.00<br>0.06<br>0.00   | 25.92<br>0.05<br>0.00  | 25.18<br>0.13<br>0.00  |
| SYRACUSE___POWER<br>24017                | 19.53<br>0.09<br>-2.23  | 19.98<br>0.09<br>-1.63  | 17.94<br>0.06<br>-1.99  | 17.70<br>0.05<br>-1.96  | 20.35<br>0.06<br>-1.28  | 23.34<br>0.09<br>-0.97  | 30.72<br>0.09<br>0.00  | 33.34<br>0.00<br>-1.01  | 33.10<br>-0.06<br>-0.83 | 32.31<br>-0.13<br>-0.87 | 34.05<br>-0.10<br>0.00  | 33.53<br>-0.13<br>0.00  | 32.43<br>-0.13<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.18 | 32.57<br>-0.13<br>0.00  | 36.57<br>-0.07<br>0.00    | 41.60<br>0.00<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.70<br>-0.06<br>0.00    | 30.21<br>0.00<br>0.00   | 27.98<br>0.03<br>0.00   | 25.90<br>0.03<br>0.00  | 25.13<br>0.08<br>0.00  |
| TALLMAN___138KV_BK151<br>55660           | 28.51<br>0.91<br>-10.39 | 26.77<br>0.91<br>-7.59  | 25.94<br>0.76<br>-9.29  | 25.54<br>0.71<br>-9.15  | 25.80<br>0.84<br>-5.95  | 27.88<br>1.07<br>-4.53  | 32.31<br>1.68<br>0.00  | 39.07<br>2.04<br>-4.70  | 38.28<br>2.07<br>-3.87  | 37.58<br>1.96<br>-4.06  | 36.33<br>2.19<br>0.00   | 35.81<br>2.15<br>0.00   | 34.61<br>2.05<br>0.00  | 33.94<br>1.92<br>0.00  | 33.89<br>1.99<br>-0.82  | 34.73<br>2.03<br>0.00   | 38.87<br>2.24<br>0.00     | 44.01<br>2.41<br>0.00     | 38.14<br>2.02<br>0.00     | 33.51<br>1.75<br>0.00     | 31.72<br>1.51<br>0.00   | 29.23<br>1.29<br>0.00   | 27.01<br>1.14<br>0.00  | 26.03<br>0.98<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 19.27<br>0.03<br>-2.02  | 19.77<br>0.04<br>-1.47  | 17.70<br>0.02<br>-1.81  | 17.46<br>0.00<br>-1.78  | 20.17<br>0.00<br>-1.16  | 23.18<br>0.02<br>-0.88  | 30.59<br>-0.03<br>0.00 | 33.08<br>-0.16<br>-0.91 | 32.86<br>-0.23<br>-0.75 | 32.10<br>-0.25<br>-0.79 | 33.88<br>-0.27<br>0.00  | 33.39<br>-0.27<br>0.00  | 32.30<br>-0.26<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.89<br>-0.34<br>-0.16 | 32.40<br>-0.29<br>0.00  | 36.38<br>-0.26<br>0.00    | 41.39<br>-0.21<br>0.00    | 35.86<br>-0.25<br>0.00    | 31.54<br>-0.22<br>0.00    | 30.08<br>-0.12<br>0.00  | 27.84<br>-0.11<br>0.00  | 25.79<br>-0.08<br>0.00 | 25.06<br>0.00<br>0.00  |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| TELGRAPH_34_KV_EAST<br>80808                  | 19.67<br>-0.05<br>-2.51 | 20.04<br>-0.05<br>-1.83 | 18.01<br>-0.11<br>-2.24 | 17.75<br>-0.14<br>-2.21 | 20.26<br>-0.19<br>-1.44 | 23.11<br>-0.27<br>-1.09 | 30.41<br>-0.21<br>0.00 | 32.62<br>-0.84<br>-1.13 | 32.14<br>-1.13<br>-0.93 | 31.29<br>-1.26<br>-0.98 | 32.95<br>-1.20<br>0.00  | 32.35<br>-1.31<br>0.00  | 31.55<br>-1.01<br>0.00 | 31.29<br>-0.74<br>0.00 | 29.78<br>-1.49<br>-0.20 | 31.65<br>-1.05<br>0.00  | 35.83<br>-0.81<br>0.00    | 40.97<br>-0.62<br>0.00    | 35.43<br>-0.69<br>0.00    | 31.32<br>-0.44<br>0.00    | 29.36<br>-0.85<br>0.00  | 27.14<br>-0.81<br>0.00  | 25.38<br>-0.49<br>0.00 | 25.13<br>0.08<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572                  | 19.31<br>0.05<br>-2.04  | 19.81<br>0.05<br>-1.49  | 17.74<br>0.03<br>-1.82  | 17.50<br>0.02<br>-1.79  | 20.21<br>0.02<br>-1.17  | 23.21<br>0.04<br>-0.89  | 30.62<br>0.00<br>0.00  | 33.12<br>-0.13<br>-0.92 | 32.90<br>-0.19<br>-0.76 | 32.14<br>-0.22<br>-0.80 | 33.91<br>-0.24<br>0.00  | 33.42<br>-0.24<br>0.00  | 32.33<br>-0.23<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.93<br>-0.31<br>-0.16 | 32.44<br>-0.26<br>0.00  | 36.42<br>-0.22<br>0.00    | 41.43<br>-0.17<br>0.00    | 35.90<br>-0.22<br>0.00    | 31.57<br>-0.19<br>0.00    | 30.08<br>-0.12<br>0.00  | 27.86<br>-0.08<br>0.00  | 25.79<br>-0.08<br>0.00 | 25.06<br>0.00<br>0.00  |
| TIANA___69_KV_BK 1<br>55817                   | 30.43<br>2.08<br>-11.13 | 28.14<br>2.01<br>-7.87  | 27.14<br>1.62<br>-9.64  | 26.79<br>1.58<br>-9.52  | 27.12<br>1.88<br>-6.21  | 29.47<br>2.50<br>-4.70  | 34.83<br>3.86<br>-0.35 | 50.29<br>4.17<br>-13.78 | 76.58<br>4.20<br>-40.04 | 44.33<br>4.04<br>-8.72  | 61.27<br>4.20<br>-22.92 | 50.73<br>4.14<br>-12.93 | 41.77<br>4.17<br>-5.04 | 38.47<br>3.94<br>-2.51 | 40.62<br>3.85<br>-5.69  | 46.80<br>4.05<br>-10.05 | 142.19<br>4.54<br>-101.00 | 262.08<br>5.20<br>-215.29 | 307.22<br>4.37<br>-266.73 | 146.21<br>3.72<br>-110.73 | 53.31<br>3.32<br>-19.78 | 47.23<br>2.99<br>-16.30 | 29.16<br>2.97<br>-0.32 | 27.40<br>2.31<br>-0.04 |
| TILDEN___115KV_TB1<br>80814                   | 19.53<br>0.09<br>-2.23  | 19.98<br>0.09<br>-1.63  | 17.94<br>0.06<br>-1.99  | 17.70<br>0.05<br>-1.96  | 20.35<br>0.06<br>-1.28  | 23.34<br>0.09<br>-0.97  | 30.72<br>0.09<br>0.00  | 33.34<br>0.00<br>-1.01  | 33.10<br>-0.06<br>-0.83 | 32.31<br>-0.13<br>-0.87 | 34.05<br>-0.10<br>0.00  | 33.53<br>-0.13<br>0.00  | 32.43<br>-0.13<br>0.00 | 31.93<br>-0.10<br>0.00 | 31.03<br>-0.22<br>-0.18 | 32.57<br>-0.13<br>0.00  | 36.57<br>-0.07<br>0.00    | 41.60<br>0.00<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.70<br>-0.06<br>0.00    | 30.21<br>0.00<br>0.00   | 27.98<br>0.03<br>0.00   | 25.90<br>0.03<br>0.00  | 25.13<br>0.08<br>0.00  |
| TRIGEN___CC<br>323695                         | 32.23<br>1.38<br>-13.64 | 27.49<br>1.33<br>-7.90  | 26.59<br>1.05<br>-9.66  | 26.19<br>1.00<br>-9.50  | 26.37<br>1.18<br>-6.17  | 28.62<br>1.63<br>-4.71  | 34.91<br>2.54<br>-1.75 | 41.38<br>2.85<br>-6.20  | 41.42<br>2.88<br>-6.21  | 40.37<br>2.78<br>-6.03  | 39.44<br>2.97<br>-2.32  | 39.15<br>2.93<br>-2.56  | 38.24<br>2.90<br>-2.79 | 37.39<br>2.69<br>-2.68 | 37.68<br>2.70<br>-3.90  | 38.17<br>2.81<br>-2.66  | 40.13<br>3.11<br>-0.38    | 45.46<br>3.58<br>-0.29    | 40.79<br>2.96<br>-1.71    | 37.92<br>2.48<br>-3.69    | 38.17<br>2.14<br>-5.82  | 34.78<br>1.93<br>-4.90  | 29.88<br>1.86<br>-2.15 | 26.46<br>1.40<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 30.54<br>0.33<br>-12.99 | 28.09<br>0.33<br>-9.50  | 27.81<br>0.30<br>-11.63 | 27.46<br>0.33<br>-11.44 | 26.86<br>0.40<br>-7.44  | 28.39<br>0.45<br>-5.67  | 31.27<br>0.64<br>0.00  | 38.98<br>0.78<br>-5.88  | 38.05<br>0.87<br>-4.84  | 37.53<br>0.88<br>-5.08  | 35.10<br>0.96<br>0.00   | 34.57<br>0.91<br>0.00   | 33.41<br>0.85<br>0.00  | 32.79<br>0.77<br>0.00  | 32.94<br>0.84<br>-1.03  | 33.55<br>0.85<br>0.00   | 37.48<br>0.84<br>0.00     | 42.43<br>0.83<br>0.00     | 36.84<br>0.72<br>0.00     | 32.33<br>0.57<br>0.00     | 30.72<br>0.51<br>0.00   | 28.45<br>0.50<br>0.00   | 26.34<br>0.47<br>0.00  | 25.36<br>0.30<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 19.65<br>0.09<br>-2.35  | 20.09<br>0.11<br>-1.72  | 18.04<br>0.05<br>-2.10  | 17.76<br>0.00<br>-2.07  | 20.37<br>0.00<br>-1.35  | 23.31<br>0.00<br>-1.03  | 30.56<br>-0.06<br>0.00 | 33.07<br>-0.32<br>-1.06 | 32.73<br>-0.49<br>-0.88 | 31.92<br>-0.57<br>-0.92 | 33.57<br>-0.58<br>0.00  | 32.95<br>-0.71<br>0.00  | 32.04<br>-0.52<br>0.00 | 31.67<br>-0.35<br>0.00 | 30.55<br>-0.71<br>-0.19 | 32.11<br>-0.59<br>0.00  | 36.20<br>-0.44<br>0.00    | 41.39<br>-0.21<br>0.00    | 35.83<br>-0.29<br>0.00    | 31.60<br>-0.16<br>0.00    | 29.81<br>-0.39<br>0.00  | 27.61<br>-0.34<br>0.00  | 25.66<br>-0.21<br>0.00 | 25.21<br>0.15<br>0.00  |
| UPPER HUDSON___HYD<br>24058                   | 31.79<br>1.19<br>-13.38 | 29.29<br>1.24<br>-9.78  | 28.92<br>1.06<br>-11.97 | 28.54<br>1.07<br>-11.79 | 27.90<br>1.22<br>-7.67  | 29.59<br>1.47<br>-5.84  | 31.97<br>1.35<br>0.00  | 40.00<br>1.62<br>-6.05  | 39.07<br>1.75<br>-4.99  | 38.66<br>1.86<br>-5.23  | 36.13<br>1.98<br>0.00   | 35.41<br>1.75<br>0.00   | 34.22<br>1.66<br>0.00  | 33.53<br>1.51<br>0.00  | 33.60<br>1.46<br>-1.06  | 34.10<br>1.41<br>0.00   | 37.74<br>1.10<br>0.00     | 42.80<br>1.21<br>0.00     | 37.24<br>1.12<br>0.00     | 33.41<br>1.65<br>0.00     | 31.87<br>1.66<br>0.00   | 29.23<br>1.29<br>0.00   | 27.29<br>1.42<br>0.00  | 26.46<br>1.40<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 15.79<br>-2.01<br>-0.59 | 16.56<br>-2.14<br>-0.43 | 14.84<br>-1.57<br>-0.53 | 14.86<br>-1.35<br>-0.52 | 17.66<br>-1.69<br>-0.34 | 20.38<br>-2.16<br>-0.26 | 27.78<br>-2.85<br>0.00 | 30.11<br>-2.49<br>-0.27 | 30.29<br>-2.26<br>-0.22 | 29.91<br>-1.89<br>-0.23 | 32.10<br>-2.05<br>0.00  | 31.54<br>-2.12<br>0.00  | 30.51<br>-2.05<br>0.00 | 30.20<br>-1.82<br>0.00 | 29.50<br>-1.62<br>-0.05 | 30.25<br>-2.45<br>0.00  | 34.22<br>-2.42<br>0.00    | 38.60<br>-3.00<br>0.00    | 34.09<br>-2.02<br>0.00    | 30.27<br>-1.49<br>0.00    | 28.54<br>-1.66<br>0.00  | 26.44<br>-1.51<br>0.00  | 24.50<br>-1.37<br>0.00 | 23.75<br>-1.30<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 19.65<br>-0.31<br>-2.75 | 19.92<br>-0.35<br>-2.01 | 17.94<br>-0.40<br>-2.46 | 17.67<br>-0.44<br>-2.42 | 20.08<br>-0.51<br>-1.57 | 22.92<br>-0.56<br>-1.20 | 31.08<br>0.46<br>0.00  | 32.67<br>-0.91<br>-1.24 | 31.91<br>-1.46<br>-1.02 | 30.97<br>-1.67<br>-1.07 | 33.33<br>-0.82<br>0.00  | 32.72<br>-0.94<br>0.00  | 31.94<br>-0.62<br>0.00 | 31.61<br>-0.42<br>0.00 | 29.33<br>-1.96<br>-0.22 | 31.98<br>-0.72<br>0.00  | 36.27<br>-0.37<br>0.00    | 41.47<br>-0.12<br>0.00    | 35.76<br>-0.36<br>0.00    | 31.57<br>-0.19<br>0.00    | 29.54<br>-0.66<br>0.00  | 27.25<br>-0.70<br>0.00  | 25.58<br>-0.28<br>0.00 | 25.33<br>0.28<br>0.00  |
| VALLEY___115KV_TB 1-4<br>80826                | 17.23<br>-0.33<br>-0.34 | 18.18<br>-0.33<br>-0.25 | 15.92<br>-0.27<br>-0.30 | 15.75<br>-0.24<br>-0.30 | 18.95<br>-0.27<br>-0.19 | 22.09<br>-0.33<br>-0.15 | 30.29<br>-0.34<br>0.00 | 32.26<br>-0.23<br>-0.15 | 32.33<br>-0.13<br>-0.13 | 31.70<br>0.00<br>-0.13  | 34.18<br>0.03<br>0.00   | 33.86<br>0.20<br>0.00   | 32.79<br>0.23<br>0.00  | 32.28<br>0.26<br>0.00  | 31.35<br>0.25<br>-0.03  | 32.89<br>0.20<br>0.00   | 36.86<br>0.22<br>0.00     | 41.80<br>0.21<br>0.00     | 36.33<br>0.22<br>0.00     | 31.98<br>0.22<br>0.00     | 30.36<br>0.15<br>0.00   | 28.12<br>0.17<br>0.00   | 26.00<br>0.13<br>0.00  | 25.16<br>0.10<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 23.82<br>0.95<br>-5.66  | 23.44<br>1.04<br>-4.13  | 21.83<br>0.89<br>-5.06  | 21.55<br>0.88<br>-4.98  | 23.34<br>1.08<br>-3.24  | 25.95<br>1.20<br>-2.47  | 32.61<br>1.99<br>0.00  | 37.22<br>2.33<br>-2.56  | 36.77<br>2.33<br>-2.11  | 36.08<br>2.30<br>-2.21  | 36.64<br>2.49<br>0.00   | 36.15<br>2.49<br>0.00   | 34.84<br>2.28<br>0.00  | 34.23<br>2.21<br>0.00  | 33.54<br>2.02<br>-0.45  | 34.95<br>2.26<br>0.00   | 39.20<br>2.56<br>0.00     | 44.55<br>2.95<br>0.00     | 38.61<br>2.49<br>0.00     | 33.95<br>2.19<br>0.00     | 32.08<br>1.87<br>0.00   | 29.57<br>1.62<br>0.00   | 27.29<br>1.42<br>0.00  | 26.41<br>1.35<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 31.00<br>0.65<br>-13.13 | 28.55<br>0.69<br>-9.60  | 28.23<br>0.60<br>-11.75 | 27.84<br>0.60<br>-11.56 | 27.26<br>0.72<br>-7.52  | 28.87<br>0.87<br>-5.73  | 31.85<br>1.23<br>0.00  | 39.69<br>1.42<br>-5.94  | 38.72<br>1.49<br>-4.89  | 38.15<br>1.45<br>-5.13  | 35.75<br>1.61<br>0.00   | 35.18<br>1.52<br>0.00   | 33.99<br>1.43<br>0.00  | 33.37<br>1.34<br>0.00  | 33.52<br>1.40<br>-1.04  | 34.14<br>1.44<br>0.00   | 38.14<br>1.50<br>0.00     | 43.18<br>1.58<br>0.00     | 37.52<br>1.41<br>0.00     | 33.00<br>1.24<br>0.00     | 31.41<br>1.21<br>0.00   | 28.98<br>1.03<br>0.00   | 26.77<br>0.90<br>0.00  | 25.83<br>0.78<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 19.56<br>-0.10<br>-2.44 | 19.96<br>-0.09<br>-1.79 | 17.93<br>-0.14<br>-2.19 | 17.65<br>-0.19<br>-2.15 | 20.17<br>-0.25<br>-1.40 | 23.01<br>-0.33<br>-1.07 | 30.04<br>-0.58<br>0.00 | 32.37<br>-1.07<br>-1.11 | 31.92<br>-1.33<br>-0.91 | 31.04<br>-1.48<br>-0.95 | 32.41<br>-1.74<br>0.00  | 31.98<br>-1.68<br>0.00  | 31.32<br>-1.24<br>0.00 | 30.87<br>-1.15<br>0.00 | 29.65<br>-1.62<br>-0.19 | 31.33<br>-1.37<br>0.00  | 35.36<br>-1.28<br>0.00    | 40.51<br>-1.08<br>0.00    | 35.03<br>-1.08<br>0.00    | 30.84<br>-0.92<br>0.00    | 29.03<br>-1.18<br>0.00  | 26.83<br>-1.12<br>0.00  | 25.12<br>-0.75<br>0.00 | 24.73<br>-0.33<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 15.43<br>-2.22<br>-0.44 | 16.23<br>-2.36<br>-0.32 | 14.51<br>-1.76<br>-0.39 | 14.55<br>-1.52<br>-0.38 | 17.39<br>-1.88<br>-0.25 | 20.06<br>-2.41<br>-0.19 | 27.35<br>-3.28<br>0.00 | 29.56<br>-2.97<br>-0.20 | 29.78<br>-2.72<br>-0.16 | 29.40<br>-2.34<br>-0.17 | 31.66<br>-2.49<br>0.00  | 31.07<br>-2.59<br>0.00  | 30.18<br>-2.38<br>0.00 | 29.97<br>-2.05<br>0.00 | 29.40<br>-1.71<br>-0.03 | 30.18<br>-2.52<br>0.00  | 34.07<br>-2.57<br>0.00    | 38.35<br>-3.24<br>0.00    | 33.99<br>-2.13<br>0.00    | 30.21<br>-1.56<br>0.00    | 28.48<br>-1.72<br>0.00  | 26.33<br>-1.62<br>0.00  | 24.42<br>-1.45<br>0.00 | 23.58<br>-1.48<br>0.00 |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                           |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| V_CMP_10_SYNC_DSASP<br>323788              | 15.48<br>-2.17<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.65<br>-1.62<br>-0.39 | 14.72<br>-1.35<br>-0.38 | 17.63<br>-1.64<br>-0.25 | 20.42<br>-2.05<br>-0.19 | 27.90<br>-2.73<br>0.00 | 29.88<br>-2.65<br>-0.20 | 30.24<br>-2.26<br>-0.17 | 29.85<br>-1.89<br>-0.17 | 32.06<br>-2.08<br>0.00  | 31.54<br>-2.12<br>0.00  | 30.80<br>-1.76<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.18<br>-0.93<br>-0.04 | 31.13<br>-1.57<br>0.00  | 35.32<br>-1.32<br>0.00    | 39.27<br>-2.33<br>0.00    | 34.82<br>-1.30<br>0.00    | 31.25<br>-0.51<br>0.00    | 29.42<br>-0.79<br>0.00  | 27.14<br>-0.81<br>0.00  | 25.09<br>-0.78<br>0.00 | 24.20<br>-0.85<br>0.00 |
| V_D_10_SYNC_DSASP<br>323841                | 19.39<br>-0.38<br>-2.56 | 19.75<br>-0.38<br>-1.87 | 17.77<br>-0.40<br>-2.29 | 17.51<br>-0.42<br>-2.25 | 19.93<br>-0.55<br>-1.46 | 22.64<br>-0.76<br>-1.12 | 29.58<br>-1.04<br>0.00 | 31.68<br>-1.81<br>-1.16 | 31.16<br>-2.13<br>-0.95 | 30.30<br>-2.27<br>-1.00 | 31.86<br>-2.29<br>0.00  | 31.30<br>-2.36<br>0.00  | 30.57<br>-1.99<br>0.00 | 30.29<br>-1.73<br>0.00 | 28.85<br>-2.42<br>-0.20 | 30.70<br>-1.99<br>0.00  | 34.73<br>-1.91<br>0.00    | 39.60<br>-2.00<br>0.00    | 34.27<br>-1.84<br>0.00    | 30.33<br>-1.43<br>0.00    | 28.42<br>-1.78<br>0.00  | 26.30<br>-1.65<br>0.00  | 24.68<br>-1.19<br>0.00 | 24.58<br>-0.48<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                | 22.71<br>1.09<br>-4.41  | 22.69<br>1.20<br>-3.22  | 20.86<br>1.03<br>-3.95  | 20.64<br>1.07<br>-3.88  | 22.93<br>1.39<br>-2.53  | 25.81<br>1.61<br>-1.92  | 33.59<br>2.97<br>0.00  | 37.79<br>3.46<br>-2.00  | 37.31<br>3.33<br>-1.64  | 36.45<br>3.16<br>-1.72  | 37.50<br>3.35<br>0.00   | 37.13<br>3.47<br>0.00   | 35.75<br>3.19<br>0.00  | 35.19<br>3.17<br>0.00  | 34.25<br>2.83<br>-0.35  | 36.10<br>3.40<br>0.00   | 40.74<br>4.10<br>0.00     | 46.71<br>5.11<br>0.00     | 40.38<br>4.26<br>0.00     | 35.41<br>3.65<br>0.00     | 33.35<br>3.14<br>0.00   | 30.66<br>2.71<br>0.00   | 28.20<br>2.33<br>0.00  | 27.26<br>2.21<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816             | 31.53<br>0.96<br>-13.35 | 29.02<br>1.00<br>-9.76  | 28.70<br>0.87<br>-11.94 | 28.32<br>0.88<br>-11.75 | 27.69<br>1.03<br>-7.65  | 29.33<br>1.22<br>-5.82  | 32.19<br>1.56<br>0.00  | 40.18<br>1.81<br>-6.04  | 39.22<br>1.91<br>-4.97  | 38.71<br>1.93<br>-5.22  | 36.23<br>2.08<br>0.00   | 35.65<br>1.99<br>0.00   | 34.41<br>1.85<br>0.00  | 33.78<br>1.76<br>0.00  | 33.87<br>1.74<br>-1.06  | 34.50<br>1.80<br>0.00   | 38.43<br>1.79<br>0.00     | 43.55<br>1.96<br>0.00     | 37.85<br>1.73<br>0.00     | 33.41<br>1.65<br>0.00     | 31.84<br>1.63<br>0.00   | 29.29<br>1.34<br>0.00   | 27.11<br>1.24<br>0.00  | 26.21<br>1.15<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 30.68<br>0.38<br>-13.09 | 28.21<br>0.38<br>-9.57  | 27.94<br>0.35<br>-11.71 | 27.59<br>0.38<br>-11.53 | 26.99<br>0.48<br>-7.50  | 28.50<br>0.51<br>-5.71  | 31.39<br>0.77<br>0.00  | 39.16<br>0.91<br>-5.92  | 38.22<br>1.00<br>-4.88  | 37.73<br>1.04<br>-5.12  | 35.28<br>1.13<br>0.00   | 34.74<br>1.08<br>0.00   | 33.57<br>1.01<br>0.00  | 32.95<br>0.93<br>0.00  | 33.08<br>0.96<br>-1.04  | 33.71<br>1.01<br>0.00   | 37.63<br>0.99<br>0.00     | 42.59<br>1.00<br>0.00     | 36.98<br>0.87<br>0.00     | 32.43<br>0.67<br>0.00     | 30.84<br>0.63<br>0.00   | 28.54<br>0.59<br>0.00   | 26.41<br>0.54<br>0.00  | 25.43<br>0.38<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 15.48<br>-2.17<br>-0.44 | 16.30<br>-2.28<br>-0.32 | 14.65<br>-1.62<br>-0.39 | 14.72<br>-1.35<br>-0.38 | 17.63<br>-1.64<br>-0.25 | 20.42<br>-2.05<br>-0.19 | 27.90<br>-2.73<br>0.00 | 29.88<br>-2.65<br>-0.20 | 30.24<br>-2.26<br>-0.17 | 29.85<br>-1.89<br>-0.17 | 32.06<br>-2.08<br>0.00  | 31.54<br>-2.12<br>0.00  | 30.80<br>-1.76<br>0.00 | 30.74<br>-1.28<br>0.00 | 30.18<br>-0.93<br>-0.04 | 31.13<br>-1.57<br>0.00  | 35.32<br>-1.32<br>0.00    | 39.27<br>-2.33<br>0.00    | 34.82<br>-1.30<br>0.00    | 31.25<br>-0.51<br>0.00    | 29.42<br>-0.79<br>0.00  | 27.14<br>-0.81<br>0.00  | 25.09<br>-0.78<br>0.00 | 24.20<br>-0.85<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 28.62<br>0.96<br>-10.44 | 26.84<br>0.95<br>-7.63  | 26.03<br>0.81<br>-9.34  | 25.62<br>0.74<br>-9.19  | 25.87<br>0.87<br>-5.98  | 27.95<br>1.11<br>-4.55  | 32.40<br>1.78<br>0.00  | 39.19<br>2.13<br>-4.72  | 38.39<br>2.17<br>-3.89  | 37.70<br>2.05<br>-4.08  | 36.44<br>2.29<br>0.00   | 35.92<br>2.26<br>0.00   | 34.71<br>2.15<br>0.00  | 34.04<br>2.02<br>0.00  | 33.95<br>2.05<br>-0.83  | 34.86<br>2.16<br>0.00   | 38.98<br>2.34<br>0.00     | 44.17<br>2.58<br>0.00     | 38.28<br>2.17<br>0.00     | 33.60<br>1.84<br>0.00     | 31.81<br>1.60<br>0.00   | 29.32<br>1.37<br>0.00   | 27.09<br>1.22<br>0.00  | 26.11<br>1.05<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 29.01<br>1.02<br>-10.77 | 27.16<br>1.02<br>-7.87  | 26.41<br>0.89<br>-9.64  | 25.99<br>0.82<br>-9.49  | 26.16<br>0.97<br>-6.17  | 28.20<br>1.23<br>-4.70  | 32.52<br>1.90<br>0.00  | 39.53<br>2.33<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.15<br>2.37<br>-4.21  | 36.71<br>2.56<br>0.00   | 36.22<br>2.56<br>0.00   | 34.97<br>2.41<br>0.00  | 34.33<br>2.31<br>0.00  | 34.29<br>2.36<br>-0.86  | 35.12<br>2.42<br>0.00   | 39.28<br>2.64<br>0.00     | 44.38<br>2.79<br>0.00     | 38.46<br>2.35<br>0.00     | 33.79<br>2.03<br>0.00     | 31.93<br>1.72<br>0.00   | 29.46<br>1.51<br>0.00   | 27.21<br>1.35<br>0.00  | 26.21<br>1.15<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 29.07<br>1.08<br>-10.77 | 27.23<br>1.10<br>-7.87  | 26.46<br>0.94<br>-9.64  | 26.05<br>0.88<br>-9.49  | 26.22<br>1.03<br>-6.17  | 28.27<br>1.29<br>-4.70  | 32.68<br>2.05<br>0.00  | 39.69<br>2.49<br>-4.87  | 38.97<br>2.62<br>-4.01  | 38.30<br>2.53<br>-4.21  | 36.91<br>2.77<br>0.00   | 36.42<br>2.76<br>0.00   | 35.16<br>2.60<br>0.00  | 34.49<br>2.47<br>0.00  | 34.45<br>2.52<br>-0.86  | 35.28<br>2.58<br>0.00   | 39.50<br>2.86<br>0.00     | 44.59<br>2.99<br>0.00     | 38.64<br>2.53<br>0.00     | 33.95<br>2.19<br>0.00     | 32.08<br>1.87<br>0.00   | 29.57<br>1.62<br>0.00   | 27.32<br>1.45<br>0.00  | 26.31<br>1.25<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 30.27<br>1.93<br>-11.13 | 28.00<br>1.86<br>-7.87  | 27.05<br>1.53<br>-9.64  | 26.67<br>1.46<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.56<br>3.58<br>-0.35 | 50.02<br>3.88<br>-13.81 | 76.59<br>4.11<br>-40.15 | 44.18<br>3.88<br>-8.73  | 61.19<br>4.06<br>-22.98 | 50.63<br>4.00<br>-12.97 | 41.25<br>3.65<br>-5.05 | 38.34<br>3.81<br>-2.51 | 40.50<br>3.73<br>-5.70  | 46.72<br>3.95<br>-10.07 | 142.40<br>4.43<br>-101.33 | 262.24<br>4.66<br>-215.98 | 307.67<br>3.97<br>-267.58 | 146.48<br>3.65<br>-111.07 | 53.39<br>3.35<br>-19.83 | 47.27<br>2.99<br>-16.33 | 28.93<br>2.74<br>-0.32 | 27.03<br>1.93<br>-0.04 |
| WADING RIVER_IC_2<br>23547                 | 30.27<br>1.93<br>-11.13 | 28.00<br>1.86<br>-7.87  | 27.05<br>1.53<br>-9.64  | 26.67<br>1.46<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.56<br>3.58<br>-0.35 | 50.02<br>3.88<br>-13.81 | 76.59<br>4.11<br>-40.15 | 44.18<br>3.88<br>-8.73  | 61.19<br>4.06<br>-22.98 | 50.63<br>4.00<br>-12.97 | 41.25<br>3.65<br>-5.05 | 38.34<br>3.81<br>-2.51 | 40.50<br>3.73<br>-5.70  | 46.72<br>3.95<br>-10.07 | 142.40<br>4.43<br>-101.33 | 262.24<br>4.66<br>-215.98 | 307.67<br>3.97<br>-267.58 | 146.48<br>3.65<br>-111.07 | 53.39<br>3.35<br>-19.83 | 47.27<br>2.99<br>-16.33 | 28.93<br>2.74<br>-0.32 | 27.03<br>1.93<br>-0.04 |
| WADING RIVER_IC_3<br>23601                 | 30.27<br>1.93<br>-11.13 | 28.00<br>1.86<br>-7.87  | 27.05<br>1.53<br>-9.64  | 26.67<br>1.46<br>-9.52  | 26.96<br>1.73<br>-6.21  | 29.29<br>2.32<br>-4.70  | 34.56<br>3.58<br>-0.35 | 50.02<br>3.88<br>-13.81 | 76.59<br>4.11<br>-40.15 | 44.18<br>3.88<br>-8.73  | 61.19<br>4.06<br>-22.98 | 50.63<br>4.00<br>-12.97 | 41.25<br>3.65<br>-5.05 | 38.34<br>3.81<br>-2.51 | 40.50<br>3.73<br>-5.70  | 46.72<br>3.95<br>-10.07 | 142.40<br>4.43<br>-101.33 | 262.24<br>4.66<br>-215.98 | 307.67<br>3.97<br>-267.58 | 146.48<br>3.65<br>-111.07 | 53.39<br>3.35<br>-19.83 | 47.27<br>2.99<br>-16.33 | 28.93<br>2.74<br>-0.32 | 27.03<br>1.93<br>-0.04 |
| WALDENNY_12_KV_BK2<br>80841                | 19.76<br>-0.09<br>-2.63 | 20.10<br>-0.09<br>-1.93 | 18.10<br>-0.14<br>-2.36 | 17.83<br>-0.17<br>-2.32 | 20.32<br>-0.21<br>-1.51 | 23.12<br>-0.31<br>-1.15 | 30.65<br>0.03<br>0.00  | 32.68<br>-0.84<br>-1.19 | 32.12<br>-1.20<br>-0.98 | 31.24<br>-1.36<br>-1.03 | 33.12<br>-1.02<br>0.00  | 32.55<br>-1.11<br>0.00  | 31.75<br>-0.81<br>0.00 | 31.45<br>-0.58<br>0.00 | 29.73<br>-1.55<br>-0.21 | 31.91<br>-0.78<br>0.00  | 36.13<br>-0.51<br>0.00    | 41.18<br>-0.42<br>0.00    | 35.57<br>-0.54<br>0.00    | 31.44<br>-0.32<br>0.00    | 29.45<br>-0.76<br>0.00  | 27.19<br>-0.75<br>0.00  | 25.48<br>-0.39<br>0.00 | 25.28<br>0.23<br>0.00  |
| WALDEN___HYDRO<br>24148                    | 28.64<br>0.88<br>-10.55 | 26.85<br>0.88<br>-7.71  | 26.07<br>0.75<br>-9.44  | 25.66<br>0.69<br>-9.29  | 25.90<br>0.84<br>-6.04  | 27.91<br>1.03<br>-4.60  | 32.22<br>1.59<br>0.00  | 38.98<br>1.87<br>-4.77  | 38.14<br>1.87<br>-3.93  | 37.49<br>1.80<br>-4.12  | 36.09<br>1.95<br>0.00   | 35.54<br>1.88<br>0.00   | 34.32<br>1.76<br>0.00  | 33.69<br>1.66<br>0.00  | 33.65<br>1.74<br>-0.84  | 34.59<br>1.90<br>0.00   | 38.69<br>2.05<br>0.00     | 43.92<br>2.33<br>0.00     | 38.14<br>2.02<br>0.00     | 33.47<br>1.71<br>0.00     | 31.78<br>1.57<br>0.00   | 29.29<br>1.34<br>0.00   | 26.96<br>1.09<br>0.00  | 25.98<br>0.93<br>0.00  |
| WARRENSBURG____<br>23737                   | 31.79<br>1.19<br>-13.38 | 29.29<br>1.24<br>-9.78  | 28.92<br>1.06<br>-11.97 | 28.54<br>1.07<br>-11.79 | 27.90<br>1.22<br>-7.67  | 29.59<br>1.47<br>-5.84  | 31.97<br>1.35<br>0.00  | 40.00<br>1.62<br>-6.05  | 39.07<br>1.75<br>-4.99  | 38.66<br>1.86<br>-5.23  | 36.13<br>1.98<br>0.00   | 35.41<br>1.75<br>0.00   | 34.22<br>1.66<br>0.00  | 33.53<br>1.51<br>0.00  | 33.60<br>1.46<br>-1.06  | 34.10<br>1.41<br>0.00   | 37.74<br>1.10<br>0.00     | 42.80<br>1.21<br>0.00     | 37.24<br>1.12<br>0.00     | 33.41<br>1.65<br>0.00     | 31.87<br>1.66<br>0.00   | 29.23<br>1.29<br>0.00   | 27.29<br>1.42<br>0.00  | 26.46<br>1.40<br>0.00  |



|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                        |                          |                           |                           |                           |                         |                         |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WATERSIDE___6 8 9<br>23538                 | 29.11<br>1.12<br>-10.77 | 27.23<br>1.10<br>-7.88  | 26.50<br>0.97<br>-9.65  | 26.09<br>0.91<br>-9.49  | 26.26<br>1.07<br>-6.17  | 28.25<br>1.27<br>-4.70  | 32.55<br>1.93<br>0.00  | 39.60<br>2.39<br>-4.87  | 38.81<br>2.46<br>-4.01  | 38.18<br>2.40<br>-4.21  | 36.78<br>2.63<br>0.00   | 36.29<br>2.63<br>0.00   | 35.00<br>2.44<br>0.00  | 34.36<br>2.34<br>0.00  | 34.32<br>2.39<br>-0.86  | 35.18<br>2.49<br>0.00  | 39.35<br>2.71<br>0.00    | 44.51<br>2.91<br>0.00     | 38.57<br>2.46<br>0.00     | 33.89<br>2.13<br>0.00     | 31.99<br>1.78<br>0.00   | 29.54<br>1.59<br>0.00   | 27.29<br>1.42<br>0.00  | 26.37<br>1.30<br>-0.01 |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 17.40<br>-0.15<br>-0.34 | 18.34<br>-0.16<br>-0.25 | 16.06<br>-0.13<br>-0.30 | 15.89<br>-0.09<br>-0.30 | 19.10<br>-0.11<br>-0.19 | 22.27<br>-0.16<br>-0.15 | 30.50<br>-0.12<br>0.00 | 32.45<br>-0.03<br>-0.15 | 32.46<br>0.00<br>-0.13  | 31.80<br>0.09<br>-0.13  | 34.22<br>0.07<br>0.00   | 33.83<br>0.17<br>0.00   | 32.72<br>0.16<br>0.00  | 32.21<br>0.19<br>0.00  | 31.29<br>0.19<br>-0.03  | 32.86<br>0.16<br>0.00  | 36.86<br>0.22<br>0.00    | 41.85<br>0.25<br>0.00     | 36.37<br>0.25<br>0.00     | 31.98<br>0.22<br>0.00     | 30.36<br>0.15<br>0.00   | 28.12<br>0.17<br>0.00   | 26.00<br>0.13<br>0.00  | 25.16<br>0.10<br>0.00  |
| WATSON___69_KV_BK 1<br>55734               | 30.20<br>1.67<br>-11.31 | 28.11<br>1.97<br>-7.87  | 27.13<br>1.60<br>-9.64  | 26.63<br>1.44<br>-9.50  | 27.01<br>1.81<br>-6.19  | 29.45<br>2.47<br>-4.70  | 34.10<br>3.09<br>-0.38 | 44.39<br>3.39<br>-8.66  | 53.76<br>3.46<br>-17.97 | 41.46<br>3.28<br>-6.61  | 46.57<br>3.41<br>-9.01  | 42.59<br>3.37<br>-5.56  | 38.89<br>3.39<br>-2.95 | 37.64<br>3.17<br>-2.45 | 38.60<br>3.11<br>-4.42  | 41.01<br>3.27<br>-5.05 | 76.17<br>3.66<br>-35.86  | 121.47<br>4.24<br>-75.64  | 134.60<br>3.54<br>-94.94  | 75.94<br>3.02<br>-41.16   | 43.10<br>2.69<br>-10.20 | 38.56<br>2.38<br>-8.24  | 28.64<br>2.35<br>-0.42 | 27.33<br>2.26<br>-0.01 |
| WDELAWARE___HYD<br>323627                  | 27.75<br>0.60<br>-9.94  | 26.13<br>0.60<br>-7.26  | 25.27<br>0.49<br>-8.89  | 24.87<br>0.44<br>-8.75  | 25.24<br>0.53<br>-5.69  | 27.26<br>0.65<br>-4.33  | 31.70<br>1.07<br>0.00  | 38.15<br>1.33<br>-4.49  | 37.37<br>1.33<br>-3.70  | 36.68<br>1.23<br>-3.88  | 35.45<br>1.30<br>0.00   | 34.91<br>1.25<br>0.00   | 32.76<br>0.20<br>0.00  | 32.15<br>0.13<br>0.00  | 32.21<br>0.34<br>-0.79  | 33.12<br>0.42<br>0.00  | 37.08<br>0.44<br>0.00    | 42.14<br>0.54<br>0.00     | 36.62<br>0.51<br>0.00     | 32.11<br>0.35<br>0.00     | 31.32<br>1.12<br>0.00   | 28.87<br>0.92<br>0.00   | 26.54<br>0.67<br>0.00  | 25.61<br>0.55<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 30.56<br>1.74<br>-11.61 | 27.95<br>1.81<br>-7.88  | 26.99<br>1.46<br>-9.64  | 26.54<br>1.36<br>-9.49  | 26.85<br>1.65<br>-6.18  | 29.23<br>2.25<br>-4.70  | 34.37<br>3.22<br>-0.53 | 42.44<br>3.52<br>-6.58  | 44.77<br>3.56<br>-8.87  | 40.78<br>3.41<br>-5.80  | 41.05<br>3.55<br>-3.35  | 39.78<br>3.50<br>-2.62  | 38.27<br>3.52<br>-2.19 | 37.78<br>3.30<br>-2.46 | 38.25<br>3.26<br>-3.91  | 39.15<br>3.43<br>-3.02 | 49.40<br>3.81<br>-8.95   | 64.02<br>4.41<br>-18.02   | 63.81<br>3.68<br>-24.01   | 47.38<br>3.14<br>-12.47   | 39.32<br>2.78<br>-6.34  | 35.46<br>2.49<br>-5.03  | 28.93<br>2.43<br>-0.63 | 27.09<br>2.03<br>0.00  |
| WEST CANADA___HYD<br>24049                 | 17.43<br>-0.12<br>-0.34 | 18.38<br>-0.13<br>-0.25 | 16.09<br>-0.09<br>-0.30 | 15.91<br>-0.08<br>-0.30 | 19.12<br>-0.09<br>-0.19 | 22.30<br>-0.13<br>-0.15 | 30.47<br>-0.15<br>0.00 | 32.39<br>-0.10<br>-0.15 | 32.40<br>-0.06<br>-0.13 | 31.67<br>-0.03<br>-0.13 | 34.11<br>-0.03<br>0.00  | 33.66<br>0.00<br>0.00   | 32.56<br>0.00<br>0.00  | 32.02<br>0.00<br>0.00  | 31.10<br>0.00<br>-0.03  | 32.67<br>-0.03<br>0.00 | 36.64<br>0.00<br>0.00    | 41.55<br>-0.04<br>0.00    | 36.12<br>0.00<br>0.00     | 31.76<br>0.00<br>0.00     | 30.21<br>0.00<br>0.00   | 27.95<br>0.00<br>0.00   | 25.84<br>-0.03<br>0.00 | 25.03<br>-0.03<br>0.00 |
| WESTERN_NY_WIND<br>24143                   | 19.86<br>0.15<br>-2.49  | 20.24<br>0.16<br>-1.82  | 18.19<br>0.08<br>-2.23  | 17.92<br>0.05<br>-2.19  | 20.48<br>0.04<br>-1.42  | 23.41<br>0.04<br>-1.08  | 30.87<br>0.24<br>0.00  | 33.20<br>-0.26<br>-1.13 | 32.71<br>-0.55<br>-0.93 | 31.81<br>-0.73<br>-0.97 | 33.53<br>-0.61<br>0.00  | 32.92<br>-0.74<br>0.00  | 32.07<br>-0.49<br>0.00 | 31.80<br>-0.22<br>0.00 | 30.34<br>-0.93<br>-0.20 | 32.14<br>-0.56<br>0.00 | 36.38<br>-0.26<br>0.00   | 41.72<br>0.12<br>0.00     | 36.08<br>-0.04<br>0.00    | 31.86<br>0.10<br>0.00     | 29.87<br>-0.33<br>0.00  | 27.64<br>-0.31<br>0.00  | 25.77<br>-0.10<br>0.00 | 25.46<br>0.40<br>0.00  |
| WESTOVER___LESR<br>323668                  | 22.18<br>0.33<br>-4.64  | 22.00<br>0.35<br>-3.39  | 20.31<br>0.27<br>-4.15  | 20.03<br>0.25<br>-4.09  | 21.98<br>0.30<br>-2.66  | 24.68<br>0.38<br>-2.02  | 31.33<br>0.70<br>0.00  | 35.05<br>0.61<br>-2.10  | 34.58<br>0.52<br>-1.73  | 33.79<br>0.41<br>-1.81  | 34.69<br>0.55<br>0.00   | 34.16<br>0.50<br>0.00   | 33.08<br>0.52<br>0.00  | 32.53<br>0.51<br>0.00  | 31.72<br>0.28<br>-0.37  | 33.22<br>0.52<br>0.00  | 37.26<br>0.62<br>0.00    | 42.43<br>0.83<br>0.00     | 36.73<br>0.61<br>0.00     | 32.30<br>0.54<br>0.00     | 30.63<br>0.42<br>0.00   | 28.28<br>0.34<br>0.00   | 26.26<br>0.39<br>0.00  | 25.53<br>0.48<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 19.77<br>-0.28<br>-2.83 | 20.06<br>-0.27<br>-2.07 | 18.13<br>-0.29<br>-2.53 | 17.91<br>-0.27<br>-2.49 | 20.36<br>-0.28<br>-1.62 | 23.23<br>-0.29<br>-1.24 | 30.72<br>0.09<br>0.00  | 32.93<br>-0.68<br>-1.28 | 32.33<br>-1.07<br>-1.06 | 31.35<br>-1.32<br>-1.11 | 32.95<br>-1.20<br>0.00  | 32.52<br>-1.14<br>0.00  | 31.84<br>-0.72<br>0.00 | 31.35<br>-0.67<br>0.00 | 29.75<br>-1.55<br>-0.22 | 31.85<br>-0.85<br>0.00 | 35.98<br>-0.66<br>0.00   | 41.26<br>-0.33<br>0.00    | 35.65<br>-0.47<br>0.00    | 31.32<br>-0.44<br>0.00    | 29.45<br>-0.75<br>0.00  | 27.17<br>-0.78<br>0.00  | 25.45<br>-0.41<br>0.00 | 25.01<br>-0.05<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 28.56<br>0.90<br>-10.45 | 26.79<br>0.89<br>-7.64  | 25.98<br>0.75<br>-9.35  | 25.58<br>0.69<br>-9.20  | 25.82<br>0.82<br>-5.99  | 27.89<br>1.05<br>-4.56  | 32.28<br>1.65<br>0.00  | 39.06<br>2.00<br>-4.73  | 38.27<br>2.04<br>-3.89  | 37.61<br>1.96<br>-4.08  | 36.30<br>2.15<br>0.00   | 35.78<br>2.12<br>0.00   | 34.58<br>2.02<br>0.00  | 33.94<br>1.92<br>0.00  | 33.86<br>1.96<br>-0.83  | 34.73<br>2.03<br>0.00  | 38.84<br>2.20<br>0.00    | 43.97<br>2.37<br>0.00     | 38.10<br>1.99<br>0.00     | 33.48<br>1.72<br>0.00     | 31.69<br>1.48<br>0.00   | 29.23<br>1.29<br>0.00   | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 28.56<br>0.90<br>-10.45 | 26.79<br>0.89<br>-7.64  | 25.98<br>0.75<br>-9.35  | 25.58<br>0.69<br>-9.20  | 25.82<br>0.82<br>-5.99  | 27.89<br>1.05<br>-4.56  | 32.28<br>1.65<br>0.00  | 39.06<br>2.00<br>-4.73  | 38.27<br>2.04<br>-3.89  | 37.61<br>1.96<br>-4.08  | 36.30<br>2.15<br>0.00   | 35.78<br>2.12<br>0.00   | 34.58<br>2.02<br>0.00  | 33.94<br>1.92<br>0.00  | 33.86<br>1.96<br>-0.83  | 34.73<br>2.03<br>0.00  | 38.84<br>2.20<br>0.00    | 43.97<br>2.37<br>0.00     | 38.10<br>1.99<br>0.00     | 33.48<br>1.72<br>0.00     | 31.69<br>1.48<br>0.00   | 29.23<br>1.29<br>0.00   | 27.01<br>1.14<br>0.00  | 26.01<br>0.95<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 32.15<br>1.57<br>-13.37 | 29.66<br>1.63<br>-9.77  | 29.24<br>1.40<br>-11.96 | 28.87<br>1.41<br>-11.77 | 28.31<br>1.64<br>-7.66  | 30.09<br>1.98<br>-5.83  | 32.86<br>2.24<br>0.00  | 41.00<br>2.62<br>-6.04  | 40.07<br>2.75<br>-4.98  | 39.66<br>2.87<br>-5.22  | 37.22<br>3.07<br>0.00   | 36.52<br>2.86<br>0.00   | 35.26<br>2.70<br>0.00  | 34.52<br>2.50<br>0.00  | 34.50<br>2.36<br>-1.06  | 35.18<br>2.49<br>0.00  | 38.91<br>2.27<br>0.00    | 44.13<br>2.54<br>0.00     | 38.36<br>2.24<br>0.00     | 34.24<br>2.48<br>0.00     | 32.59<br>2.39<br>0.00   | 29.82<br>1.87<br>0.00   | 27.78<br>1.91<br>0.00  | 26.86<br>1.80<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 29.07<br>1.10<br>-10.76 | 27.24<br>1.11<br>-7.86  | 26.46<br>0.95<br>-9.62  | 26.04<br>0.88<br>-9.47  | 26.23<br>1.05<br>-6.16  | 28.31<br>1.34<br>-4.69  | 32.77<br>2.14<br>0.00  | 39.75<br>2.55<br>-4.86  | 39.00<br>2.65<br>-4.01  | 38.39<br>2.62<br>-4.20  | 37.02<br>2.87<br>0.00   | 36.45<br>2.79<br>0.00   | 35.26<br>2.70<br>0.00  | 34.62<br>2.59<br>0.00  | 34.54<br>2.61<br>-0.85  | 35.41<br>2.71<br>0.00  | 39.61<br>2.97<br>0.00    | 44.80<br>3.20<br>0.00     | 38.79<br>2.67<br>0.00     | 34.05<br>2.29<br>0.00     | 32.17<br>1.96<br>0.00   | 29.65<br>1.70<br>0.00   | 27.37<br>1.50<br>0.00  | 26.36<br>1.30<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 30.28<br>1.93<br>-11.14 | 27.98<br>1.84<br>-7.87  | 27.02<br>1.49<br>-9.64  | 26.65<br>1.44<br>-9.52  | 26.94<br>1.71<br>-6.21  | 29.27<br>2.29<br>-4.70  | 34.53<br>3.55<br>-0.36 | 49.88<br>3.85<br>-13.70 | 75.90<br>3.88<br>-39.69 | 43.95<br>3.69<br>-8.68  | 60.70<br>3.86<br>-22.69 | 50.25<br>3.77<br>-12.82 | 41.38<br>3.81<br>-5.01 | 38.15<br>3.62<br>-2.51 | 40.29<br>3.54<br>-5.67  | 46.39<br>3.73<br>-9.97 | 140.71<br>4.14<br>-99.93 | 259.33<br>4.78<br>-212.95 | 304.05<br>4.01<br>-263.92 | 144.77<br>3.40<br>-109.61 | 52.86<br>3.02<br>-19.63 | 46.83<br>2.71<br>-16.17 | 28.93<br>2.74<br>-0.32 | 27.20<br>2.10<br>-0.04 |
| WOODARD___115KV_TB2<br>355635              | 19.26<br>0.00<br>-2.05  | 19.74<br>-0.02<br>-1.50 | 17.68<br>-0.03<br>-1.83 | 17.46<br>-0.03<br>-1.80 | 20.15<br>-0.04<br>-1.17 | 23.13<br>-0.04<br>-0.89 | 30.50<br>-0.12<br>0.00 | 33.00<br>-0.26<br>-0.93 | 32.78<br>-0.32<br>-0.76 | 32.02<br>-0.35<br>-0.80 | 33.77<br>-0.38<br>0.00  | 33.29<br>-0.37<br>0.00  | 32.20<br>-0.36<br>0.00 | 31.70<br>-0.32<br>0.00 | 30.80<br>-0.44<br>-0.16 | 32.34<br>-0.36<br>0.00 | 36.27<br>-0.37<br>0.00   | 41.26<br>-0.33<br>0.00    | 35.76<br>-0.36<br>0.00    | 31.47<br>-0.29<br>0.00    | 29.99<br>-0.21<br>0.00  | 27.78<br>-0.17<br>0.00  | 25.71<br>-0.16<br>0.00 | 24.98<br>-0.08<br>0.00 |



[illegible]