



|                                    |                        |                        |                        |                        |                        |                        |                           |                        |                        |                         |                           |                        |                        |                         |                         |                        |                        |                        |                        |                         |                         |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALBANY__2<br>23572                 | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.08<br>1.29<br>-3.57 | 54.67<br>1.42<br>-5.00 | 79.15<br>2.36<br>0.00   | 163.55<br>1.99<br>-101.56 | 77.59<br>2.38<br>-5.00 | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00  | 53.28<br>1.45<br>0.00  | 54.89<br>1.33<br>0.00  | 70.56<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00   | 85.77<br>2.18<br>0.00   | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.73<br>0.00  |
| ALBANY__3<br>23573                 | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.08<br>1.29<br>-3.57 | 54.67<br>1.42<br>-5.00 | 79.15<br>2.36<br>0.00   | 163.55<br>1.99<br>-101.56 | 77.59<br>2.38<br>-5.00 | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00  | 53.28<br>1.45<br>0.00  | 54.89<br>1.33<br>0.00  | 70.56<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00   | 85.77<br>2.18<br>0.00   | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.73<br>0.00  |
| ALBANY__4<br>23574                 | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.08<br>1.29<br>-3.57 | 54.67<br>1.42<br>-5.00 | 79.15<br>2.36<br>0.00   | 163.55<br>1.99<br>-101.56 | 77.59<br>2.38<br>-5.00 | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00  | 53.28<br>1.45<br>0.00  | 54.89<br>1.33<br>0.00  | 70.56<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00   | 85.77<br>2.18<br>0.00   | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.73<br>0.00  |
| ALBANY__LFGE<br>323615             | 38.45<br>1.03<br>0.00  | 38.95<br>1.08<br>0.00  | 46.98<br>1.33<br>0.00  | 44.08<br>1.24<br>0.00  | 45.46<br>1.31<br>0.00  | 65.68<br>1.91<br>0.00  | 286.53<br>2.20<br>-216.40 | 54.07<br>1.59<br>-4.26 | 55.93<br>1.71<br>-5.97 | 79.61<br>2.83<br>0.00   | 183.59<br>2.33<br>-121.25 | 78.98<br>2.81<br>-5.97 | 58.41<br>2.19<br>0.00  | 59.40<br>2.07<br>0.00   | 61.93<br>2.15<br>0.00   | 53.64<br>1.74<br>0.00  | 53.60<br>1.78<br>0.00  | 55.23<br>1.67<br>0.00  | 71.00<br>2.02<br>0.00  | 97.45<br>3.04<br>0.00   | 86.28<br>2.68<br>0.00   | 79.31<br>2.69<br>0.00  | 65.79<br>2.27<br>0.00  | 57.63<br>2.02<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860      | 38.43<br>1.01<br>0.00  | 38.96<br>1.10<br>0.00  | 46.99<br>1.34<br>0.00  | 44.16<br>1.32<br>0.00  | 45.44<br>1.29<br>0.00  | 65.22<br>1.45<br>0.00  | 69.38<br>1.45<br>0.00     | 49.17<br>0.95<br>0.00  | 48.85<br>0.60<br>0.00  | 77.45<br>0.66<br>0.00   | 60.53<br>0.52<br>0.00     | 70.60<br>0.40<br>0.00  | 56.63<br>0.41<br>0.00  | 57.75<br>0.43<br>0.00   | 60.26<br>0.48<br>0.00   | 52.70<br>0.81<br>0.00  | 52.71<br>0.88<br>0.00  | 54.55<br>0.99<br>0.00  | 70.20<br>1.22<br>0.00  | 96.06<br>1.65<br>0.00   | 85.01<br>1.41<br>0.00   | 77.84<br>1.21<br>0.00  | 64.62<br>1.11<br>0.00  | 56.56<br>0.95<br>0.00  |
| ALCOA_RYNLDS__DRP<br>24188         | 38.43<br>1.01<br>0.00  | 38.96<br>1.10<br>0.00  | 46.99<br>1.34<br>0.00  | 44.16<br>1.32<br>0.00  | 45.45<br>1.29<br>0.00  | 65.22<br>1.46<br>0.00  | 69.38<br>1.45<br>0.00     | 49.17<br>0.95<br>0.00  | 48.86<br>0.61<br>0.00  | 77.44<br>0.66<br>0.00   | 60.53<br>0.52<br>0.00     | 70.60<br>0.39<br>0.00  | 56.63<br>0.41<br>0.00  | 57.75<br>0.43<br>0.00   | 60.26<br>0.48<br>0.00   | 52.71<br>0.81<br>0.00  | 52.72<br>0.89<br>0.00  | 54.56<br>1.00<br>0.00  | 70.21<br>1.23<br>0.00  | 96.06<br>1.65<br>0.00   | 85.00<br>1.41<br>0.00   | 77.84<br>1.21<br>0.00  | 64.63<br>1.11<br>0.00  | 56.57<br>0.95<br>0.00  |
| ALCOA__DSASP<br>323711             | 38.43<br>1.01<br>0.00  | 38.96<br>1.10<br>0.00  | 46.99<br>1.34<br>0.00  | 44.16<br>1.32<br>0.00  | 45.45<br>1.29<br>0.00  | 65.22<br>1.46<br>0.00  | 69.38<br>1.45<br>0.00     | 49.17<br>0.95<br>0.00  | 48.86<br>0.61<br>0.00  | 77.44<br>0.66<br>0.00   | 60.53<br>0.52<br>0.00     | 70.60<br>0.39<br>0.00  | 56.63<br>0.41<br>0.00  | 57.75<br>0.43<br>0.00   | 60.26<br>0.48<br>0.00   | 52.71<br>0.81<br>0.00  | 52.72<br>0.89<br>0.00  | 54.56<br>1.00<br>0.00  | 70.21<br>1.23<br>0.00  | 96.06<br>1.65<br>0.00   | 85.00<br>1.41<br>0.00   | 77.84<br>1.21<br>0.00  | 64.63<br>1.11<br>0.00  | 56.57<br>0.95<br>0.00  |
| ALLEGHENY__COGEN<br>23514          | 38.02<br>0.61<br>0.00  | 38.43<br>0.57<br>0.00  | 46.19<br>0.54<br>0.00  | 43.39<br>0.55<br>0.00  | 44.80<br>0.65<br>0.00  | 64.79<br>1.02<br>0.00  | 67.07<br>0.17<br>1.04     | 48.24<br>0.02<br>0.00  | 48.38<br>0.13<br>0.00  | 76.41<br>-0.37<br>0.00  | 57.83<br>-0.35<br>1.82    | 69.27<br>-0.93<br>0.00 | 55.21<br>-1.01<br>0.00 | 56.52<br>-0.81<br>0.00  | 59.05<br>-0.73<br>0.00  | 51.82<br>-0.08<br>0.00 | 51.48<br>-0.35<br>0.00 | 53.33<br>-0.24<br>0.00 | 68.92<br>-0.06<br>0.00 | 94.55<br>0.14<br>0.00   | 83.56<br>-0.04<br>0.00  | 76.93<br>0.31<br>0.00  | 63.73<br>0.21<br>0.00  | 55.92<br>0.31<br>0.00  |
| ALTMONT_115KV_TB 2<br>55880        | 38.03<br>0.62<br>0.00  | 38.49<br>0.63<br>0.00  | 46.44<br>0.79<br>0.00  | 43.57<br>0.73<br>0.00  | 44.93<br>0.77<br>0.00  | 64.94<br>1.17<br>0.00  | 195.02<br>1.38<br>-125.71 | 51.69<br>1.00<br>-2.47 | 52.80<br>1.08<br>-3.47 | 78.60<br>1.81<br>0.00   | 131.92<br>1.47<br>-70.44  | 75.45<br>1.78<br>-3.47 | 57.59<br>1.37<br>0.00  | 58.61<br>1.29<br>0.00   | 61.10<br>1.32<br>0.00   | 52.95<br>1.06<br>0.00  | 52.90<br>1.07<br>0.00  | 54.58<br>1.02<br>0.00  | 70.23<br>1.24<br>0.00  | 96.25<br>1.84<br>0.00   | 85.24<br>1.65<br>0.00   | 78.31<br>1.69<br>0.00  | 64.91<br>1.39<br>0.00  | 56.89<br>1.28<br>0.00  |
| ALTONA_WT_PWR<br>323606            | 38.31<br>0.89<br>0.00  | 38.91<br>1.05<br>0.00  | 47.09<br>1.44<br>0.00  | 44.34<br>1.51<br>0.00  | 45.59<br>1.44<br>0.00  | 65.27<br>1.50<br>0.00  | 69.37<br>1.43<br>0.00     | 49.18<br>0.96<br>0.00  | 48.92<br>0.67<br>0.00  | 77.72<br>0.94<br>0.00   | 60.80<br>0.79<br>0.00     | 70.97<br>0.77<br>0.00  | 56.98<br>0.76<br>0.00  | 57.93<br>0.61<br>0.00   | 60.55<br>0.78<br>0.00   | 52.86<br>0.97<br>0.00  | 52.81<br>0.98<br>0.00  | 54.70<br>1.14<br>0.00  | 70.64<br>1.66<br>0.00  | 96.78<br>2.37<br>0.00   | 85.59<br>2.00<br>0.00   | 78.29<br>1.66<br>0.00  | 64.77<br>1.25<br>0.00  | 56.64<br>1.03<br>0.00  |
| AMERICAN_REF_FUEL<br>24010         | 34.61<br>-2.81<br>0.00 | 35.18<br>-2.68<br>0.00 | 42.21<br>-3.44<br>0.00 | 39.66<br>-3.18<br>0.00 | 40.80<br>-3.35<br>0.00 | 58.04<br>-5.73<br>0.00 | 56.76<br>-8.86<br>2.32    | 41.56<br>-6.66<br>0.00 | 41.64<br>-6.33<br>0.28 | 66.71<br>-10.08<br>0.00 | 47.94<br>-7.70<br>4.37    | 60.56<br>-9.65<br>0.00 | 48.67<br>-7.55<br>0.00 | 49.83<br>-7.47<br>0.03  | 51.82<br>-7.93<br>0.03  | 45.06<br>-6.83<br>0.01 | 43.61<br>-7.30<br>0.91 | 43.98<br>-7.46<br>2.12 | 57.42<br>-9.10<br>2.45 | 79.94<br>-12.03<br>2.44 | 71.94<br>-10.24<br>1.41 | 63.98<br>-9.19<br>3.45 | 54.62<br>-6.87<br>2.03 | 48.32<br>-5.23<br>2.07 |
| ARKWRIGHT__SUMMIT_WT_PWR<br>323751 | 36.48<br>-0.94<br>0.00 | 37.02<br>-0.85<br>0.00 | 44.47<br>-1.17<br>0.00 | 41.76<br>-1.07<br>0.00 | 42.93<br>-1.22<br>0.00 | 61.99<br>-1.77<br>0.00 | 61.40<br>-3.62<br>2.92    | 45.35<br>-2.87<br>0.00 | 45.22<br>-2.68<br>0.36 | 72.60<br>-4.19<br>0.00  | 51.23<br>-3.45<br>5.32    | 65.80<br>-4.41<br>0.00 | 52.48<br>-3.74<br>0.00 | 54.11<br>-3.22<br>-0.02 | 56.25<br>-3.55<br>-0.02 | 48.78<br>-3.12<br>0.00 | 47.03<br>-3.95<br>0.85 | 46.69<br>-4.07<br>2.80 | 61.21<br>-4.54<br>3.23 | 85.10<br>-6.09<br>3.22  | 77.13<br>-4.61<br>1.86  | 68.12<br>-3.96<br>4.55 | 57.63<br>-3.21<br>2.67 | 50.22<br>-2.67<br>2.73 |
| ARTHUR KILL_GT_1<br>23520          | 38.68<br>1.26<br>0.00  | 38.92<br>1.06<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.11<br>0.96<br>0.00  | 65.78<br>2.02<br>0.00  | 92.15<br>2.41<br>-21.80   | 50.61<br>1.97<br>-0.43 | 50.91<br>2.05<br>-0.60 | 80.25<br>3.47<br>0.00   | 66.57<br>2.68<br>-3.89    | 74.26<br>3.46<br>-0.60 | 58.88<br>2.66<br>0.00  | 59.92<br>2.60<br>0.00   | 62.57<br>2.79<br>0.00   | 54.06<br>2.17<br>0.00  | 53.96<br>2.13<br>0.00  | 55.83<br>2.27<br>0.00  | 71.81<br>2.83<br>0.00  | 98.25<br>3.84<br>0.00   | 87.03<br>3.44<br>0.00   | 79.60<br>2.97<br>0.00  | 65.91<br>2.39<br>0.00  | 57.75<br>2.14<br>0.00  |
| ARTHUR_KILL_2<br>23512             | 38.57<br>1.16<br>0.00  | 38.81<br>0.95<br>0.00  | 46.59<br>0.94<br>0.00  | 43.61<br>0.78<br>0.00  | 44.99<br>0.84<br>0.00  | 65.60<br>1.83<br>0.00  | 91.95<br>2.22<br>-21.80   | 50.47<br>1.83<br>-0.43 | 50.76<br>1.91<br>-0.60 | 80.00<br>3.21<br>0.00   | 66.39<br>2.49<br>-3.89    | 74.02<br>3.22<br>-0.60 | 58.71<br>2.49<br>0.00  | 59.76<br>2.43<br>0.00   | 62.39<br>2.61<br>0.00   | 53.90<br>2.01<br>0.00  | 53.80<br>1.97<br>0.00  | 55.66<br>2.10<br>0.00  | 71.59<br>2.61<br>0.00  | 97.96<br>3.55<br>0.00   | 86.74<br>3.14<br>0.00   | 79.35<br>2.72<br>0.00  | 65.72<br>2.20<br>0.00  | 57.59<br>1.98<br>0.00  |
| ARTHUR_KILL_3<br>23513             | 38.38<br>0.97<br>0.00  | 38.63<br>0.77<br>0.00  | 46.48<br>0.84<br>0.01  | 43.50<br>0.67<br>0.00  | 44.85<br>0.70<br>0.00  | 65.43<br>1.66<br>0.00  | 91.82<br>2.08<br>-21.80   | 50.34<br>1.69<br>-0.43 | 50.80<br>1.96<br>-0.59 | 80.34<br>3.56<br>0.01   | 66.65<br>2.75<br>-3.88    | 74.24<br>3.43<br>-0.60 | 58.92<br>2.69<br>0.00  | 60.00<br>2.67<br>0.00   | 62.57<br>2.79<br>0.00   | 54.07<br>2.18<br>0.00  | 53.99<br>2.16<br>0.00  | 55.86<br>2.30<br>0.00  | 71.88<br>2.90<br>0.00  | 97.97<br>3.56<br>0.00   | 86.74<br>3.15<br>0.00   | 79.36<br>2.73<br>0.00  | 65.63<br>2.11<br>0.00  | 57.48<br>1.86<br>0.00  |

|                                   |                       |                       |                       |                       |                       |                       |                          |                        |                        |                       |                          |                        |                       |                       |                       |                       |                       |                       |                       |                        |                       |                       |                       |                       |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|------------------------|------------------------|-----------------------|--------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ARTHUR_KILL_COGEN<br>323718       | 38.67<br>1.26<br>0.00 | 38.92<br>1.06<br>0.00 | 46.70<br>1.05<br>0.00 | 43.73<br>0.90<br>0.00 | 45.11<br>0.96<br>0.00 | 65.79<br>2.02<br>0.00 | 92.15<br>2.41<br>-21.80  | 50.62<br>1.97<br>-0.43 | 50.91<br>2.06<br>-0.60 | 80.25<br>3.46<br>0.00 | 66.57<br>2.68<br>-3.89   | 74.26<br>3.45<br>-0.60 | 58.88<br>2.66<br>0.00 | 59.92<br>2.60<br>0.00 | 62.57<br>2.79<br>0.00 | 54.07<br>2.17<br>0.00 | 53.96<br>2.13<br>0.00 | 55.83<br>2.27<br>0.00 | 71.81<br>2.83<br>0.00 | 98.24<br>3.83<br>0.00  | 87.03<br>3.44<br>0.00 | 79.59<br>2.96<br>0.00 | 65.91<br>2.39<br>0.00 | 57.75<br>2.13<br>0.00 |
| ASHOKAN____<br>23654              | 39.09<br>1.68<br>0.00 | 39.50<br>1.64<br>0.00 | 47.62<br>1.97<br>0.00 | 44.67<br>1.84<br>0.00 | 46.10<br>1.95<br>0.00 | 66.91<br>3.14<br>0.00 | 165.75<br>3.54<br>-94.27 | 52.92<br>2.85<br>-1.85 | 53.90<br>3.05<br>-2.60 | 81.89<br>5.10<br>0.00 | 116.59<br>3.76<br>-52.82 | 77.34<br>4.53<br>-2.60 | 59.87<br>3.64<br>0.00 | 60.83<br>3.51<br>0.00 | 63.49<br>3.71<br>0.00 | 54.94<br>3.05<br>0.00 | 55.09<br>3.26<br>0.00 | 57.01<br>3.45<br>0.00 | 73.44<br>4.46<br>0.00 | 100.47<br>6.06<br>0.00 | 88.80<br>5.20<br>0.00 | 81.33<br>4.70<br>0.00 | 67.23<br>3.71<br>0.00 | 58.79<br>3.17<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 38.52<br>1.10<br>0.00 | 38.76<br>0.89<br>0.00 | 46.61<br>0.96<br>0.00 | 43.64<br>0.81<br>0.00 | 45.03<br>0.88<br>0.00 | 65.54<br>1.78<br>0.00 | 91.93<br>2.20<br>-21.80  | 50.45<br>1.80<br>-0.43 | 51.02<br>2.16<br>-0.60 | 80.57<br>3.78<br>0.00 | 75.11<br>2.89<br>-12.22  | 74.51<br>3.70<br>-0.60 | 59.10<br>2.88<br>0.00 | 60.19<br>2.87<br>0.00 | 62.76<br>2.97<br>0.00 | 54.19<br>2.29<br>0.00 | 54.09<br>2.26<br>0.00 | 55.93<br>2.36<br>0.00 | 71.91<br>2.92<br>0.00 | 98.13<br>3.72<br>0.00  | 86.84<br>3.24<br>0.00 | 79.44<br>2.82<br>0.00 | 65.73<br>2.21<br>0.00 | 57.68<br>2.07<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 38.52<br>1.10<br>0.00 | 38.76<br>0.89<br>0.00 | 46.61<br>0.96<br>0.00 | 43.64<br>0.81<br>0.00 | 45.03<br>0.88<br>0.00 | 65.54<br>1.78<br>0.00 | 91.93<br>2.20<br>-21.80  | 50.45<br>1.80<br>-0.43 | 51.02<br>2.16<br>-0.60 | 80.57<br>3.78<br>0.00 | 75.11<br>2.89<br>-12.22  | 74.51<br>3.70<br>-0.60 | 59.10<br>2.88<br>0.00 | 60.19<br>2.87<br>0.00 | 62.76<br>2.97<br>0.00 | 54.19<br>2.29<br>0.00 | 54.09<br>2.26<br>0.00 | 55.93<br>2.36<br>0.00 | 71.91<br>2.93<br>0.00 | 98.13<br>3.72<br>0.00  | 86.84<br>3.25<br>0.00 | 79.44<br>2.82<br>0.00 | 65.73<br>2.21<br>0.00 | 57.68<br>2.07<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80  | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22  | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00  | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |

|                            |                       |                       |                       |                       |                       |                       |                         |                        |                        |                       |                         |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 38.54<br>1.13<br>0.00 | 38.78<br>0.92<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.05<br>0.89<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80 | 50.47<br>1.82<br>-0.43 | 51.04<br>2.18<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.16<br>2.94<br>-12.22 | 74.54<br>3.73<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.91<br>0.00 | 62.79<br>3.01<br>0.00 | 54.22<br>2.32<br>0.00 | 54.12<br>2.29<br>0.00 | 55.95<br>2.38<br>0.00 | 71.94<br>2.96<br>0.00 | 98.18<br>3.77<br>0.00 | 86.89<br>3.29<br>0.00 | 79.46<br>2.83<br>0.00 | 65.76<br>2.24<br>0.00 | 57.73<br>2.11<br>0.00 |
| ASTORIA_GT_1<br>23523      | 38.60<br>1.19<br>0.00 | 38.84<br>0.98<br>0.00 | 46.70<br>1.06<br>0.00 | 43.73<br>0.89<br>0.00 | 45.12<br>0.97<br>0.00 | 65.69<br>1.92<br>0.00 | 92.11<br>2.37<br>-21.80 | 50.57<br>1.93<br>-0.43 | 51.14<br>2.29<br>-0.60 | 80.76<br>3.98<br>0.00 | 75.29<br>3.06<br>-12.22 | 74.70<br>3.89<br>-0.60 | 59.27<br>3.04<br>0.00 | 60.37<br>3.04<br>0.00 | 62.92<br>3.15<br>0.00 | 54.33<br>2.43<br>0.00 | 54.23<br>2.40<br>0.00 | 56.08<br>2.52<br>0.00 | 72.10<br>3.12<br>0.00 | 98.39<br>3.98<br>0.00 | 87.05<br>3.46<br>0.00 | 79.63<br>3.00<br>0.00 | 65.89<br>2.37<br>0.00 | 57.83<br>2.21<br>0.00 |
| ASTORIA_GT_10<br>24110     | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.81<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.98<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.08<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.06<br>0.00 | 62.95<br>3.17<br>0.00 | 54.42<br>2.52<br>0.00 | 54.32<br>2.49<br>0.00 | 56.19<br>2.63<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.74<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.54<br>0.00 | 57.90<br>2.28<br>0.00 |
| ASTORIA_GT_11<br>24225     | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.81<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.98<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.08<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.06<br>0.00 | 62.95<br>3.17<br>0.00 | 54.42<br>2.52<br>0.00 | 54.32<br>2.49<br>0.00 | 56.19<br>2.63<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.74<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.54<br>0.00 | 57.90<br>2.28<br>0.00 |
| ASTORIA_GT_12<br>24226     | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.81<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.98<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.08<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.06<br>0.00 | 62.95<br>3.17<br>0.00 | 54.42<br>2.52<br>0.00 | 54.32<br>2.49<br>0.00 | 56.19<br>2.63<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.74<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.54<br>0.00 | 57.90<br>2.28<br>0.00 |
| ASTORIA_GT_13<br>24227     | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.81<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.98<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.08<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.06<br>0.00 | 62.95<br>3.17<br>0.00 | 54.42<br>2.52<br>0.00 | 54.32<br>2.49<br>0.00 | 56.19<br>2.63<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.74<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.54<br>0.00 | 57.90<br>2.28<br>0.00 |
| ASTORIA_GT_5<br>24106      | 38.60<br>1.19<br>0.00 | 38.84<br>0.98<br>0.00 | 46.70<br>1.06<br>0.00 | 43.73<br>0.89<br>0.00 | 45.12<br>0.97<br>0.00 | 65.69<br>1.92<br>0.00 | 92.11<br>2.37<br>-21.80 | 50.57<br>1.93<br>-0.43 | 51.14<br>2.29<br>-0.60 | 80.76<br>3.98<br>0.00 | 75.29<br>3.06<br>-12.22 | 74.70<br>3.89<br>-0.60 | 59.27<br>3.04<br>0.00 | 60.37<br>3.04<br>0.00 | 62.92<br>3.15<br>0.00 | 54.33<br>2.43<br>0.00 | 54.23<br>2.40<br>0.00 | 56.08<br>2.52<br>0.00 | 72.10<br>3.12<br>0.00 | 98.39<br>3.98<br>0.00 | 87.05<br>3.46<br>0.00 | 79.63<br>3.00<br>0.00 | 65.89<br>2.37<br>0.00 | 57.83<br>2.21<br>0.00 |
| ASTORIA_GT_7<br>24107      | 38.60<br>1.19<br>0.00 | 38.84<br>0.98<br>0.00 | 46.70<br>1.06<br>0.00 | 43.73<br>0.89<br>0.00 | 45.12<br>0.97<br>0.00 | 65.69<br>1.92<br>0.00 | 92.11<br>2.37<br>-21.80 | 50.57<br>1.93<br>-0.43 | 51.14<br>2.29<br>-0.60 | 80.76<br>3.98<br>0.00 | 75.29<br>3.06<br>-12.22 | 74.70<br>3.89<br>-0.60 | 59.27<br>3.04<br>0.00 | 60.37<br>3.04<br>0.00 | 62.92<br>3.15<br>0.00 | 54.33<br>2.43<br>0.00 | 54.23<br>2.40<br>0.00 | 56.08<br>2.52<br>0.00 | 72.10<br>3.12<br>0.00 | 98.39<br>3.98<br>0.00 | 87.05<br>3.46<br>0.00 | 79.63<br>3.00<br>0.00 | 65.89<br>2.37<br>0.00 | 57.83<br>2.21<br>0.00 |
| ASTORIA_GT_8<br>24108      | 38.60<br>1.19<br>0.00 | 38.84<br>0.98<br>0.00 | 46.70<br>1.06<br>0.00 | 43.73<br>0.89<br>0.00 | 45.12<br>0.97<br>0.00 | 65.69<br>1.92<br>0.00 | 92.11<br>2.37<br>-21.80 | 50.57<br>1.93<br>-0.43 | 51.14<br>2.29<br>-0.60 | 80.76<br>3.98<br>0.00 | 75.29<br>3.06<br>-12.22 | 74.70<br>3.89<br>-0.60 | 59.27<br>3.04<br>0.00 | 60.37<br>3.04<br>0.00 | 62.92<br>3.15<br>0.00 | 54.33<br>2.43<br>0.00 | 54.23<br>2.40<br>0.00 | 56.08<br>2.52<br>0.00 | 72.10<br>3.12<br>0.00 | 98.39<br>3.98<br>0.00 | 87.05<br>3.46<br>0.00 | 79.63<br>3.00<br>0.00 | 65.89<br>2.37<br>0.00 | 57.83<br>2.21<br>0.00 |
| ASTORIA___2<br>24149       | 38.54<br>1.13<br>0.00 | 38.78<br>0.91<br>0.00 | 46.64<br>0.99<br>0.00 | 43.65<br>0.82<br>0.00 | 45.06<br>0.90<br>0.00 | 65.59<br>1.82<br>0.00 | 91.97<br>2.24<br>-21.80 | 50.47<br>1.82<br>-0.43 | 51.04<br>2.19<br>-0.60 | 80.61<br>3.82<br>0.00 | 75.17<br>2.94<br>-12.22 | 74.54<br>3.73<br>-0.60 | 59.12<br>2.90<br>0.00 | 60.23<br>2.90<br>0.00 | 62.79<br>3.01<br>0.00 | 54.21<br>2.32<br>0.00 | 54.12<br>2.30<br>0.00 | 55.96<br>2.40<br>0.00 | 71.94<br>2.96<br>0.00 | 98.19<br>3.78<br>0.00 | 86.87<br>3.28<br>0.00 | 79.46<br>2.84<br>0.00 | 65.76<br>2.24<br>0.00 | 57.71<br>2.10<br>0.00 |
| ASTORIA___3<br>23516       | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.82<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.99<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.07<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.28<br>3.06<br>0.00 | 60.38<br>3.05<br>0.00 | 62.95<br>3.16<br>0.00 | 54.42<br>2.52<br>0.00 | 54.31<br>2.49<br>0.00 | 56.18<br>2.61<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.32<br>3.72<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.53<br>0.00 | 57.89<br>2.28<br>0.00 |
| ASTORIA___4<br>23517       | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.81<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.23<br>2.50<br>-21.80 | 50.63<br>1.98<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.08<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.06<br>0.00 | 62.95<br>3.17<br>0.00 | 54.42<br>2.52<br>0.00 | 54.32<br>2.49<br>0.00 | 56.18<br>2.62<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.74<br>0.00 | 79.87<br>3.24<br>0.00 | 66.05<br>2.54<br>0.00 | 57.90<br>2.28<br>0.00 |
| ASTORIA___5<br>23518       | 38.67<br>1.25<br>0.00 | 38.91<br>1.05<br>0.00 | 46.80<br>1.16<br>0.00 | 43.82<br>0.98<br>0.00 | 45.19<br>1.04<br>0.00 | 65.89<br>2.12<br>0.00 | 92.24<br>2.50<br>-21.80 | 50.63<br>1.99<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.07<br>0.00 | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00 | 60.38<br>3.05<br>0.00 | 62.95<br>3.16<br>0.00 | 54.42<br>2.52<br>0.00 | 54.31<br>2.49<br>0.00 | 56.18<br>2.62<br>0.00 | 72.24<br>3.26<br>0.00 | 98.56<br>4.15<br>0.00 | 87.33<br>3.73<br>0.00 | 79.87<br>3.24<br>0.00 | 66.06<br>2.54<br>0.00 | 57.89<br>2.28<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 38.45<br>1.04<br>0.00 | 38.72<br>0.86<br>0.00 | 46.62<br>0.97<br>0.00 | 43.59<br>0.75<br>0.00 | 44.92<br>0.76<br>0.00 | 65.49<br>1.72<br>0.00 | 91.90<br>2.16<br>-21.80 | 50.39<br>1.74<br>-0.43 | 50.90<br>2.05<br>-0.60 | 80.49<br>3.71<br>0.00 | 75.09<br>2.86<br>-12.22 | 74.35<br>3.54<br>-0.60 | 59.01<br>2.78<br>0.00 | 60.10<br>2.78<br>0.00 | 62.66<br>2.89<br>0.00 | 54.16<br>2.27<br>0.00 | 54.07<br>2.24<br>0.00 | 55.93<br>2.37<br>0.00 | 71.92<br>2.94<br>0.00 | 98.08<br>3.67<br>0.00 | 86.86<br>3.26<br>0.00 | 79.43<br>2.81<br>0.00 | 65.72<br>2.20<br>0.00 | 57.55<br>1.93<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 38.45<br>1.04<br>0.00 | 38.72<br>0.86<br>0.00 | 46.62<br>0.97<br>0.00 | 43.59<br>0.75<br>0.00 | 44.92<br>0.76<br>0.00 | 65.49<br>1.72<br>0.00 | 91.90<br>2.16<br>-21.80 | 50.39<br>1.74<br>-0.43 | 50.90<br>2.05<br>-0.60 | 80.49<br>3.71<br>0.00 | 75.09<br>2.86<br>-12.22 | 74.35<br>3.54<br>-0.60 | 59.01<br>2.78<br>0.00 | 60.10<br>2.78<br>0.00 | 62.66<br>2.89<br>0.00 | 54.16<br>2.27<br>0.00 | 54.07<br>2.24<br>0.00 | 55.93<br>2.37<br>0.00 | 71.92<br>2.94<br>0.00 | 98.08<br>3.67<br>0.00 | 86.86<br>3.26<br>0.00 | 79.43<br>2.81<br>0.00 | 65.72<br>2.20<br>0.00 | 57.55<br>1.93<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ATHENS_STG_1<br>23668          | 37.08<br>-0.34<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.99<br>-0.65<br>0.00 | 42.13<br>-0.70<br>0.00 | 43.46<br>-0.69<br>0.00 | 63.26<br>-0.50<br>0.00 | 90.76<br>-0.14<br>-22.96 | 48.73<br>0.06<br>-0.45  | 49.17<br>0.29<br>-0.63  | 77.53<br>0.75<br>0.00  | 73.47<br>0.59<br>-12.87 | 71.61<br>0.77<br>-0.63  | 56.83<br>0.60<br>0.00  | 57.82<br>0.50<br>0.00   | 60.28<br>0.49<br>0.00   | 52.12<br>0.23<br>0.00  | 52.08<br>0.26<br>0.00   | 53.86<br>0.30<br>0.00   | 69.24<br>0.26<br>0.00   | 94.62<br>0.21<br>0.00   | 83.78<br>0.19<br>0.00   | 76.73<br>0.11<br>0.00   | 63.52<br>-0.01<br>0.00  | 55.63<br>0.01<br>0.00   |
| ATHENS_STG_2<br>23670          | 37.08<br>-0.34<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.99<br>-0.65<br>0.00 | 42.13<br>-0.70<br>0.00 | 43.46<br>-0.69<br>0.00 | 63.26<br>-0.50<br>0.00 | 90.76<br>-0.14<br>-22.96 | 48.73<br>0.06<br>-0.45  | 49.17<br>0.29<br>-0.63  | 77.53<br>0.75<br>0.00  | 73.47<br>0.59<br>-12.87 | 71.61<br>0.77<br>-0.63  | 56.83<br>0.60<br>0.00  | 57.82<br>0.50<br>0.00   | 60.28<br>0.49<br>0.00   | 52.12<br>0.23<br>0.00  | 52.08<br>0.26<br>0.00   | 53.86<br>0.30<br>0.00   | 69.24<br>0.26<br>0.00   | 94.62<br>0.21<br>0.00   | 83.78<br>0.19<br>0.00   | 76.73<br>0.11<br>0.00   | 63.52<br>-0.01<br>0.00  | 55.63<br>0.01<br>0.00   |
| ATHENS_STG_3<br>23677          | 37.08<br>-0.34<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.99<br>-0.65<br>0.00 | 42.13<br>-0.70<br>0.00 | 43.46<br>-0.69<br>0.00 | 63.26<br>-0.50<br>0.00 | 90.76<br>-0.14<br>-22.96 | 48.73<br>0.06<br>-0.45  | 49.17<br>0.29<br>-0.63  | 77.53<br>0.75<br>0.00  | 73.47<br>0.59<br>-12.87 | 71.61<br>0.77<br>-0.63  | 56.83<br>0.60<br>0.00  | 57.82<br>0.50<br>0.00   | 60.28<br>0.49<br>0.00   | 52.12<br>0.23<br>0.00  | 52.08<br>0.26<br>0.00   | 53.86<br>0.30<br>0.00   | 69.24<br>0.26<br>0.00   | 94.62<br>0.21<br>0.00   | 83.78<br>0.19<br>0.00   | 76.73<br>0.11<br>0.00   | 63.52<br>-0.01<br>0.00  | 55.63<br>0.01<br>0.00   |
| AUBURN___LFGE<br>323710        | 37.24<br>-0.17<br>0.00 | 37.65<br>-0.22<br>0.00 | 45.36<br>-0.29<br>0.00 | 42.55<br>-0.28<br>0.00 | 43.89<br>-0.26<br>0.00 | 63.28<br>-0.48<br>0.00 | 67.10<br>-0.54<br>0.29   | 47.91<br>-0.31<br>0.00  | 47.84<br>-0.42<br>0.00  | 76.21<br>-0.58<br>0.00 | 59.08<br>-0.42<br>0.51  | 69.71<br>-0.49<br>0.00  | 55.71<br>-0.51<br>0.00 | 56.94<br>-0.39<br>0.00  | 59.16<br>-0.62<br>0.00  | 51.45<br>-0.44<br>0.00 | 51.48<br>-0.35<br>0.00  | 53.31<br>-0.25<br>0.00  | 68.71<br>-0.27<br>0.00  | 93.54<br>-0.87<br>0.00  | 82.99<br>-0.60<br>0.00  | 76.09<br>-0.54<br>0.00  | 62.76<br>-0.76<br>0.00  | 54.91<br>-0.71<br>0.00  |
| BABYLON_RES_REC<br>323704      | 39.04<br>1.62<br>0.00  | 39.36<br>1.49<br>0.00  | 47.30<br>1.65<br>0.00  | 44.23<br>1.39<br>0.00  | 45.63<br>1.48<br>0.00  | 66.26<br>2.49<br>0.00  | 92.84<br>3.11<br>-21.80  | 51.08<br>2.43<br>-0.43  | 51.86<br>3.01<br>-0.60  | 82.18<br>5.40<br>0.00  | 76.23<br>4.00<br>-12.22 | 75.35<br>4.54<br>-0.60  | 59.75<br>3.53<br>0.00  | 61.16<br>3.84<br>0.00   | 63.65<br>3.87<br>0.00   | 54.92<br>3.02<br>0.00  | 54.60<br>2.78<br>0.00   | 56.20<br>2.64<br>0.00   | 72.31<br>3.32<br>0.00   | 98.85<br>4.44<br>0.00   | 87.98<br>4.38<br>0.00   | 80.21<br>3.59<br>0.00   | 66.27<br>2.75<br>0.00   | 58.05<br>2.43<br>0.00   |
| BALL_HILL_WT_PWR<br>323825     | 36.03<br>-1.38<br>0.00 | 36.57<br>-1.29<br>0.00 | 43.85<br>-1.79<br>0.00 | 41.18<br>-1.66<br>0.00 | 42.36<br>-1.80<br>0.00 | 60.94<br>-2.82<br>0.00 | 60.23<br>-5.01<br>2.70   | 44.36<br>-3.86<br>0.00  | 44.33<br>-3.60<br>0.32  | 71.08<br>-5.71<br>0.00 | 50.62<br>-4.48<br>4.91  | 64.52<br>-5.69<br>0.00  | 51.69<br>-4.53<br>0.00 | 53.05<br>-4.28<br>-0.01 | 55.20<br>-4.58<br>-0.01 | 48.06<br>-3.84<br>0.00 | 46.50<br>-4.52<br>0.81  | 46.38<br>-4.69<br>2.50  | 60.54<br>-5.56<br>2.88  | 84.16<br>-7.38<br>2.87  | 75.81<br>-6.13<br>1.65  | 67.21<br>-5.37<br>4.05  | 57.05<br>-4.08<br>2.38  | 49.99<br>-3.20<br>2.43  |
| BARON_WINDS___WT_PWR<br>323822 | 36.52<br>-0.90<br>0.00 | 36.96<br>-0.90<br>0.00 | 44.51<br>-1.14<br>0.00 | 41.79<br>-1.05<br>0.00 | 43.06<br>-1.09<br>0.00 | 62.05<br>-1.72<br>0.00 | 70.59<br>-3.17<br>-5.83  | 45.91<br>-2.45<br>-0.13 | 46.25<br>-2.27<br>-0.27 | 73.12<br>-3.67<br>0.00 | 59.01<br>-3.13<br>-2.13 | 66.56<br>-3.84<br>-0.19 | 53.09<br>-3.13<br>0.00 | 54.23<br>-3.09<br>0.00  | 56.59<br>-3.18<br>0.00  | 49.58<br>-2.32<br>0.00 | 49.16<br>-2.90<br>-0.24 | 51.01<br>-3.24<br>-0.69 | 65.67<br>-4.10<br>-0.79 | 89.53<br>-5.67<br>-0.79 | 78.44<br>-5.61<br>-0.45 | 73.56<br>-4.18<br>-1.11 | 60.84<br>-3.34<br>-0.66 | 53.90<br>-2.39<br>-0.67 |
| BARRETT_IC_1<br>23704          | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_10<br>23701         | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_11<br>23702         | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_12<br>23703         | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_2<br>23705          | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_3<br>23706          | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_4<br>23707          | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |
| BARRETT_IC_5<br>23708          | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80  | 50.26<br>1.61<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60  | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00   | 62.63<br>2.86<br>0.00   | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00   | 55.37<br>1.81<br>0.00   | 71.24<br>2.26<br>0.00   | 97.34<br>2.93<br>0.00   | 86.47<br>2.87<br>0.00   | 78.95<br>2.33<br>0.00   | 65.41<br>1.89<br>0.00   | 57.39<br>1.78<br>0.00   |

|                             |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_6<br>23709       | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00  | 62.63<br>2.86<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.34<br>2.93<br>0.00  | 86.47<br>2.87<br>0.00  | 78.95<br>2.33<br>0.00  | 65.41<br>1.89<br>0.00  | 57.39<br>1.78<br>0.00  |
| BARRETT_IC_7<br>23710       | 38.50<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.89<br>0.00  | 45.04<br>0.88<br>0.00  | 65.26<br>1.49<br>0.00  | 91.58<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 74.99<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.20<br>2.87<br>0.00  | 62.63<br>2.85<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.33<br>2.93<br>0.00  | 86.47<br>2.88<br>0.00  | 78.95<br>2.33<br>0.00  | 65.40<br>1.88<br>0.00  | 57.40<br>1.79<br>0.00  |
| BARRETT_IC_8<br>23711       | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00  | 62.63<br>2.86<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.34<br>2.93<br>0.00  | 86.47<br>2.87<br>0.00  | 78.95<br>2.33<br>0.00  | 65.41<br>1.89<br>0.00  | 57.39<br>1.78<br>0.00  |
| BARRETT_IC_9<br>23700       | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00  | 62.63<br>2.86<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.34<br>2.93<br>0.00  | 86.47<br>2.87<br>0.00  | 78.95<br>2.33<br>0.00  | 65.41<br>1.89<br>0.00  | 57.39<br>1.78<br>0.00  |
| BARRETT__1<br>23545         | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00  | 62.63<br>2.86<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.34<br>2.93<br>0.00  | 86.47<br>2.87<br>0.00  | 78.95<br>2.33<br>0.00  | 65.41<br>1.89<br>0.00  | 57.39<br>1.78<br>0.00  |
| BARRETT__2<br>23546         | 38.49<br>1.08<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.04<br>0.89<br>0.00  | 65.26<br>1.49<br>0.00  | 91.59<br>1.85<br>-21.80 | 50.26<br>1.61<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.84<br>4.05<br>0.00  | 75.00<br>2.77<br>-12.22 | 73.90<br>3.09<br>-0.60 | 58.80<br>2.58<br>0.00  | 60.18<br>2.86<br>0.00  | 62.63<br>2.86<br>0.00  | 53.81<br>1.91<br>0.00  | 53.64<br>1.81<br>0.00  | 55.37<br>1.81<br>0.00  | 71.24<br>2.26<br>0.00  | 97.34<br>2.93<br>0.00  | 86.47<br>2.87<br>0.00  | 78.95<br>2.33<br>0.00  | 65.41<br>1.89<br>0.00  | 57.39<br>1.78<br>0.00  |
| BATAVIA__115KV_TB1<br>55881 | 36.69<br>-0.72<br>0.00 | 37.19<br>-0.67<br>0.00 | 44.64<br>-1.01<br>0.00 | 41.93<br>-0.91<br>0.00 | 43.22<br>-0.93<br>0.00 | 62.10<br>-1.67<br>0.00 | 63.90<br>-3.37<br>0.66  | 45.71<br>-2.51<br>0.00 | 45.85<br>-2.40<br>0.00 | 72.88<br>-3.91<br>0.00 | 55.91<br>-2.90<br>1.20  | 66.42<br>-3.79<br>0.00 | 53.10<br>-3.12<br>0.00 | 54.50<br>-2.82<br>0.01 | 55.90<br>-3.87<br>0.01 | 48.65<br>-3.25<br>0.00 | 48.23<br>-3.54<br>0.06 | 50.10<br>-3.47<br>0.00 | 65.04<br>-3.94<br>0.00 | 89.26<br>-5.15<br>0.00 | 79.21<br>-4.39<br>0.00 | 72.55<br>-4.08<br>0.00 | 60.56<br>-2.96<br>0.00 | 53.34<br>-2.28<br>0.00 |
| BAYONEEC__CTG1<br>323682    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG10<br>323750   | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG2<br>323683    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG3<br>323684    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG4<br>323685    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG5<br>323686    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG6<br>323687    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC__CTG7<br>323688    | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80 | 50.48<br>1.84<br>-0.43 | 50.98<br>2.12<br>-0.60 | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22 | 74.45<br>3.64<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00  | 62.75<br>2.97<br>0.00  | 54.24<br>2.35<br>0.00  | 54.15<br>2.32<br>0.00  | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG8<br>323689               | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80   | 50.48<br>1.84<br>-0.43  | 50.98<br>2.12<br>-0.60  | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22   | 74.45<br>3.64<br>-0.60  | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00   | 62.75<br>2.97<br>0.00   | 54.24<br>2.35<br>0.00   | 54.15<br>2.32<br>0.00   | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 38.52<br>1.10<br>0.00  | 38.77<br>0.91<br>0.00  | 46.65<br>1.01<br>0.00  | 43.64<br>0.81<br>0.00  | 45.00<br>0.85<br>0.00  | 65.61<br>1.84<br>0.00  | 92.01<br>2.28<br>-21.80   | 50.48<br>1.84<br>-0.43  | 50.98<br>2.12<br>-0.60  | 80.62<br>3.83<br>0.00  | 75.18<br>2.95<br>-12.22   | 74.45<br>3.64<br>-0.60  | 59.09<br>2.86<br>0.00  | 60.18<br>2.86<br>0.00   | 62.75<br>2.97<br>0.00   | 54.24<br>2.35<br>0.00   | 54.15<br>2.32<br>0.00   | 56.01<br>2.44<br>0.00  | 72.05<br>3.06<br>0.00  | 98.24<br>3.83<br>0.00  | 86.99<br>3.40<br>0.00  | 79.58<br>2.95<br>0.00  | 65.82<br>2.30<br>0.00  | 57.65<br>2.04<br>0.00  |
| BEACON___LESR<br>323632                 | 38.59<br>1.18<br>0.00  | 39.16<br>1.30<br>0.00  | 47.10<br>1.45<br>0.00  | 44.18<br>1.35<br>0.00  | 45.54<br>1.39<br>0.00  | 66.07<br>2.30<br>0.00  | 254.23<br>2.53<br>-183.77 | 53.79<br>1.96<br>-3.62  | 55.32<br>2.00<br>-5.07  | 80.10<br>3.31<br>0.00  | 165.70<br>2.72<br>-102.97 | 78.47<br>3.20<br>-5.07  | 58.68<br>2.46<br>0.00  | 59.72<br>2.39<br>0.00   | 62.30<br>2.52<br>0.00   | 53.90<br>2.01<br>0.00   | 53.88<br>2.05<br>0.00   | 55.63<br>2.06<br>0.00  | 71.53<br>2.55<br>0.00  | 98.14<br>3.73<br>0.00  | 86.82<br>3.23<br>0.00  | 79.54<br>2.91<br>0.00  | 66.01<br>2.49<br>0.00  | 57.76<br>2.15<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 38.92<br>1.50<br>0.00  | 39.40<br>1.54<br>0.00  | 47.47<br>1.83<br>0.00  | 44.59<br>1.75<br>0.00  | 45.98<br>1.83<br>0.00  | 66.41<br>2.65<br>0.00  | 70.71<br>2.77<br>0.00     | 49.72<br>1.50<br>0.00   | 48.97<br>0.72<br>0.00   | 76.91<br>0.12<br>0.00  | 60.12<br>0.11<br>0.00     | 70.51<br>0.30<br>0.00   | 56.30<br>0.07<br>0.00  | 57.46<br>0.14<br>0.00   | 60.40<br>0.62<br>0.00   | 53.18<br>1.28<br>0.00   | 53.57<br>1.75<br>0.00   | 55.74<br>2.18<br>0.00  | 72.15<br>3.17<br>0.00  | 98.29<br>3.88<br>0.00  | 87.03<br>3.43<br>0.00  | 79.98<br>3.35<br>0.00  | 66.06<br>2.54<br>0.00  | 57.30<br>1.68<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 36.28<br>-1.14<br>0.00 | 36.71<br>-1.15<br>0.00 | 44.12<br>-1.52<br>0.00 | 41.43<br>-1.40<br>0.00 | 42.73<br>-1.42<br>0.00 | 61.70<br>-2.07<br>0.00 | 64.39<br>-3.05<br>0.49    | 46.02<br>-2.20<br>0.00  | 46.23<br>-2.02<br>0.00  | 73.48<br>-3.31<br>0.00 | 56.61<br>-2.53<br>0.86    | 67.02<br>-3.18<br>0.00  | 53.73<br>-2.50<br>0.00 | 54.97<br>-2.35<br>0.00  | 57.20<br>-2.58<br>0.00  | 49.79<br>-2.11<br>0.00  | 49.49<br>-2.34<br>0.00  | 51.33<br>-2.24<br>0.00 | 66.43<br>-2.55<br>0.00 | 90.97<br>-3.43<br>0.00 | 80.60<br>-2.99<br>0.00 | 73.81<br>-2.82<br>0.00 | 61.29<br>-2.24<br>0.00 | 53.71<br>-1.90<br>0.00 |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 38.83<br>1.41<br>0.00  | 39.06<br>1.19<br>0.00  | 46.93<br>1.28<br>0.00  | 43.93<br>1.10<br>0.00  | 45.31<br>1.16<br>0.00  | 66.11<br>2.34<br>0.00  | 92.50<br>2.77<br>-21.80   | 50.88<br>2.23<br>-0.43  | 51.32<br>2.47<br>-0.60  | 81.09<br>4.30<br>0.00  | 75.62<br>3.39<br>-12.22   | 75.05<br>4.24<br>-0.60  | 59.54<br>3.32<br>0.00  | 60.61<br>3.28<br>0.00   | 63.25<br>3.47<br>0.00   | 54.66<br>2.76<br>0.00   | 54.55<br>2.73<br>0.00   | 56.43<br>2.87<br>0.00  | 72.55<br>3.57<br>0.00  | 99.09<br>4.68<br>0.00  | 87.74<br>4.15<br>0.00  | 80.26<br>3.63<br>0.00  | 66.40<br>2.88<br>0.00  | 58.16<br>2.55<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.08<br>1.29<br>-3.57  | 54.67<br>1.42<br>-5.00  | 79.15<br>2.36<br>0.00  | 163.55<br>1.99<br>-101.56 | 77.59<br>2.38<br>-5.00  | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00   | 53.28<br>1.45<br>0.00   | 54.89<br>1.33<br>0.00  | 70.56<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00  | 85.77<br>2.18<br>0.00  | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.73<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.07<br>1.29<br>-3.57  | 54.67<br>1.42<br>-5.00  | 79.15<br>2.36<br>0.00  | 163.55<br>1.99<br>-101.56 | 77.58<br>2.38<br>-5.00  | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00   | 53.28<br>1.45<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00  | 85.77<br>2.18<br>0.00  | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.72<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.07<br>1.29<br>-3.57  | 54.67<br>1.42<br>-5.00  | 79.15<br>2.36<br>0.00  | 163.55<br>1.99<br>-101.56 | 77.58<br>2.38<br>-5.00  | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00   | 53.28<br>1.45<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00  | 85.77<br>2.18<br>0.00  | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.72<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 38.25<br>0.83<br>0.00  | 38.73<br>0.87<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.30<br>1.53<br>0.00  | 250.96<br>1.77<br>-181.25 | 53.07<br>1.29<br>-3.57  | 54.67<br>1.42<br>-5.00  | 79.15<br>2.36<br>0.00  | 163.55<br>1.99<br>-101.56 | 77.58<br>2.38<br>-5.00  | 58.05<br>1.82<br>0.00  | 59.05<br>1.72<br>0.00   | 61.56<br>1.78<br>0.00   | 53.32<br>1.42<br>0.00   | 53.28<br>1.45<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.58<br>0.00  | 96.87<br>2.46<br>0.00  | 85.77<br>2.18<br>0.00  | 78.86<br>2.23<br>0.00  | 65.43<br>1.91<br>0.00  | 57.34<br>1.72<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 35.98<br>-1.43<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.78<br>-1.87<br>0.00 | 41.12<br>-1.72<br>0.00 | 42.34<br>-1.82<br>0.00 | 60.69<br>-3.07<br>0.00 | 61.60<br>-5.42<br>0.91    | 43.98<br>-4.24<br>0.00  | 44.34<br>-3.91<br>0.00  | 70.55<br>-6.24<br>1.57 | 53.60<br>-4.83<br>0.00    | 63.94<br>-6.26<br>0.00  | 51.31<br>-4.91<br>0.00 | 52.51<br>-4.82<br>-0.01 | 54.64<br>-5.14<br>0.00  | 47.76<br>-4.13<br>-0.06 | 47.03<br>-4.86<br>0.00  | 48.62<br>-4.95<br>0.00 | 63.02<br>-5.96<br>0.00 | 86.67<br>-7.74<br>0.00 | 77.02<br>-6.58<br>0.00 | 70.86<br>-5.77<br>0.00 | 59.21<br>-4.31<br>0.00 | 52.32<br>-3.29<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 38.06<br>0.64<br>0.00  | 38.51<br>0.65<br>0.00  | 46.46<br>0.81<br>0.00  | 43.58<br>0.75<br>0.00  | 44.95<br>0.79<br>0.00  | 64.96<br>1.20<br>0.00  | 176.39<br>1.39<br>-107.06 | 51.32<br>0.99<br>-2.11  | 52.33<br>1.12<br>-2.95  | 78.67<br>1.89<br>0.00  | 121.54<br>1.54<br>-59.99  | 75.03<br>1.87<br>-2.95  | 57.67<br>1.44<br>0.00  | 58.73<br>1.40<br>0.00   | 61.20<br>1.42<br>0.00   | 53.02<br>1.13<br>0.00   | 52.97<br>1.14<br>0.00   | 54.63<br>1.07<br>0.00  | 70.27<br>1.29<br>0.00  | 96.34<br>1.93<br>0.00  | 85.32<br>1.72<br>0.00  | 78.35<br>1.72<br>0.00  | 65.00<br>1.48<br>0.00  | 56.96<br>1.34<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 38.68<br>1.26<br>0.00  | 38.99<br>1.13<br>0.00  | 46.86<br>1.21<br>0.00  | 43.83<br>0.99<br>0.00  | 45.20<br>1.05<br>0.00  | 65.68<br>1.91<br>0.00  | 92.17<br>2.43<br>-21.80   | 50.61<br>1.96<br>-0.43  | 51.35<br>2.50<br>-0.60  | 81.28<br>4.50<br>0.00  | 75.54<br>3.31<br>-12.22   | 74.59<br>3.78<br>-0.60  | 59.21<br>2.99<br>0.00  | 60.54<br>3.22<br>0.00   | 63.03<br>3.25<br>0.00   | 54.36<br>2.47<br>0.00   | 54.09<br>2.27<br>0.00   | 55.79<br>2.23<br>0.00  | 71.77<br>2.79<br>0.00  | 98.08<br>3.68<br>0.00  | 87.22<br>3.63<br>0.00  | 79.57<br>2.94<br>0.00  | 65.77<br>2.25<br>0.00  | 57.64<br>2.02<br>0.00  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 36.21<br>-1.21<br>0.00 | 36.76<br>-1.11<br>0.00 | 44.06<br>-1.59<br>0.00 | 41.38<br>-1.45<br>0.00 | 42.61<br>-1.54<br>0.00 | 61.11<br>-2.65<br>0.00 | 62.08<br>-4.93<br>0.93    | 44.42<br>-3.80<br>0.00  | 44.80<br>-3.45<br>0.00  | 71.28<br>-5.51<br>0.00 | 54.17<br>-4.27<br>1.56    | 64.62<br>-5.59<br>0.00  | 51.87<br>-4.36<br>0.00 | 53.08<br>-4.26<br>-0.02 | 55.23<br>-4.57<br>-0.02 | 48.18<br>-3.72<br>-0.01 | 47.61<br>-4.36<br>-0.14 | 49.12<br>-4.45<br>0.00 | 63.58<br>-5.40<br>0.00 | 87.40<br>-7.01<br>0.00 | 77.69<br>-5.90<br>0.00 | 71.44<br>-5.19<br>0.00 | 59.69<br>-3.83<br>0.00 | 52.71<br>-2.90<br>0.00 |
| BINGHAMTON___COGEN<br>23790             | 37.22<br>-0.19<br>0.00 | 37.67<br>-0.19<br>0.00 | 45.34<br>-0.31<br>0.00 | 42.54<br>-0.29<br>0.00 | 43.87<br>-0.29<br>0.00 | 63.45<br>-0.32<br>0.00 | 79.40<br>-0.67<br>-12.14  | 47.99<br>-0.45<br>-0.22 | 48.19<br>-0.37<br>-0.31 | 76.33<br>-0.46<br>0.00 | 67.58<br>-0.43<br>-8.00   | 70.07<br>-0.45<br>-0.31 | 55.83<br>-0.39<br>0.00 | 57.05<br>-0.28<br>0.00  | 59.44<br>-0.34<br>0.00  | 51.56<br>-0.34<br>0.00  | 51.36<br>-0.47<br>0.00  | 53.01<br>-0.56<br>0.00 | 68.32<br>-0.66<br>0.00 | 93.38<br>-1.03<br>0.00 | 82.62<br>-0.97<br>0.00 | 75.79<br>-0.83<br>0.00 | 62.81<br>-0.71<br>0.00 | 55.03<br>-0.59<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                        |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BIXINCNT_115KV_LOAD<br>355685 | 37.09<br>-0.33<br>0.00 | 37.64<br>-0.22<br>0.00 | 45.13<br>-0.52<br>0.00 | 42.37<br>-0.47<br>0.00 | 43.66<br>-0.49<br>0.00 | 62.74<br>-1.02<br>0.00 | 63.90<br>-3.05<br>0.98    | 45.72<br>-2.50<br>0.00 | 46.18<br>-2.08<br>-0.01 | 73.57<br>-3.21<br>0.00 | 55.76<br>-2.62<br>1.63    | 66.63<br>-3.58<br>0.00 | 53.51<br>-2.72<br>0.00 | 54.70<br>-2.65<br>-0.03 | 56.92<br>-2.88<br>-0.03 | 49.40<br>-2.50<br>-0.01 | 49.06<br>-2.98<br>-0.21 | 50.43<br>-3.13<br>0.00 | 64.69<br>-4.29<br>0.00  | 89.33<br>-5.08<br>0.00  | 79.66<br>-3.94<br>0.00  | 73.02<br>-3.60<br>0.00  | 61.15<br>-2.37<br>0.00  | 53.95<br>-1.67<br>0.00  |
| BLACK RIVER___HYD<br>24047    | 39.02<br>1.60<br>0.00  | 39.49<br>1.62<br>0.00  | 47.57<br>1.93<br>0.00  | 44.66<br>1.82<br>0.00  | 46.09<br>1.93<br>0.00  | 66.67<br>2.90<br>0.00  | 70.99<br>3.05<br>0.00     | 49.82<br>1.61<br>0.00  | 48.89<br>0.64<br>0.00   | 76.43<br>-0.36<br>0.00 | 59.66<br>-0.35<br>0.00    | 70.03<br>-0.18<br>0.00 | 55.77<br>-0.45<br>0.00 | 56.99<br>-0.34<br>0.00  | 60.04<br>0.27<br>0.00   | 53.13<br>1.23<br>0.00   | 53.80<br>1.98<br>0.00   | 56.20<br>2.64<br>0.00  | 73.08<br>4.09<br>0.00   | 99.47<br>5.06<br>0.00   | 88.08<br>4.48<br>0.00   | 80.86<br>4.23<br>0.00   | 66.67<br>3.15<br>0.00   | 57.64<br>2.02<br>0.00   |
| BLACKRVR_115KV_TB2<br>79977   | 39.02<br>1.60<br>0.00  | 39.49<br>1.63<br>0.00  | 47.57<br>1.93<br>0.00  | 44.66<br>1.82<br>0.00  | 46.09<br>1.93<br>0.00  | 66.67<br>2.90<br>0.00  | 70.99<br>3.05<br>0.00     | 49.83<br>1.61<br>0.00  | 48.89<br>0.64<br>0.00   | 76.43<br>-0.36<br>0.00 | 59.65<br>-0.35<br>0.00    | 70.03<br>-0.18<br>0.00 | 55.77<br>-0.45<br>0.00 | 56.99<br>-0.34<br>0.00  | 60.05<br>0.27<br>0.00   | 53.13<br>1.23<br>0.00   | 53.80<br>1.98<br>0.00   | 56.20<br>2.63<br>0.00  | 73.07<br>4.09<br>0.00   | 99.48<br>5.07<br>0.00   | 88.08<br>4.48<br>0.00   | 80.85<br>4.23<br>0.00   | 66.67<br>3.15<br>0.00   | 57.64<br>2.03<br>0.00   |
| BLDWN_LI_69_KV_BK4<br>356085  | 38.76<br>1.34<br>0.00  | 39.09<br>1.22<br>0.00  | 46.97<br>1.33<br>0.00  | 43.95<br>1.12<br>0.00  | 45.33<br>1.17<br>0.00  | 65.82<br>2.05<br>0.00  | 92.30<br>2.56<br>-21.80   | 50.72<br>2.07<br>-0.43 | 51.48<br>2.63<br>-0.60  | 81.47<br>4.69<br>0.00  | 75.63<br>3.40<br>-12.22   | 74.70<br>3.89<br>-0.60 | 59.37<br>3.14<br>0.00  | 60.70<br>3.38<br>0.00   | 63.17<br>3.39<br>0.00   | 54.31<br>2.42<br>0.00   | 54.10<br>2.27<br>0.00   | 55.86<br>2.30<br>0.00  | 71.89<br>2.91<br>0.00   | 98.33<br>3.92<br>0.00   | 87.49<br>3.89<br>0.00   | 79.83<br>3.20<br>0.00   | 66.01<br>2.49<br>0.00   | 57.86<br>2.24<br>0.00   |
| BLISS_WT_PWR<br>323608        | 37.11<br>-0.30<br>0.00 | 37.67<br>-0.20<br>0.00 | 45.16<br>-0.49<br>0.00 | 42.40<br>-0.44<br>0.00 | 43.70<br>-0.45<br>0.00 | 62.82<br>-0.95<br>0.00 | 61.87<br>-3.00<br>3.07    | 45.66<br>-2.55<br>0.00 | 45.77<br>-2.10<br>0.38  | 73.56<br>-3.23<br>0.00 | 51.74<br>-2.66<br>5.60    | 66.59<br>-3.61<br>0.00 | 53.46<br>-2.77<br>0.00 | 54.64<br>-2.71<br>-0.03 | 56.83<br>-2.97<br>-0.03 | 49.32<br>-2.58<br>-0.01 | 47.98<br>-3.02<br>0.82  | 47.38<br>-3.16<br>3.02 | 60.99<br>-4.50<br>3.49  | 85.72<br>-5.22<br>3.47  | 77.64<br>-3.95<br>2.00  | 68.04<br>-3.68<br>4.91  | 58.23<br>-2.40<br>2.88  | 51.03<br>-1.64<br>2.94  |
| BLUESTONE___WT_PWR<br>323821  | 38.49<br>1.07<br>0.00  | 38.79<br>0.93<br>0.00  | 46.93<br>1.28<br>0.00  | 44.05<br>1.22<br>0.00  | 45.53<br>1.38<br>0.00  | 66.03<br>2.26<br>0.00  | 91.99<br>2.43<br>-21.63   | 50.46<br>1.83<br>-0.41 | 50.51<br>1.62<br>-0.64  | 79.49<br>2.70<br>0.00  | 74.75<br>1.71<br>-13.03   | 72.33<br>1.55<br>-0.58 | 57.54<br>1.32<br>0.00  | 58.76<br>1.43<br>0.00   | 61.06<br>1.28<br>0.00   | 52.01<br>0.12<br>0.00   | 52.45<br>0.44<br>-0.17  | 54.58<br>0.52<br>-0.50 | 69.49<br>-0.07<br>-0.58 | 94.41<br>-0.58<br>-0.58 | 83.19<br>-0.74<br>-0.33 | 76.96<br>-0.48<br>-0.82 | 63.05<br>-0.95<br>-0.48 | 55.16<br>-0.94<br>-0.49 |
| BLUE_CIRC_CHEM_DRP<br>24182   | 38.23<br>0.82<br>0.00  | 38.72<br>0.86<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.32<br>1.55<br>0.00  | 193.29<br>1.72<br>-123.63 | 51.85<br>1.20<br>-2.43 | 52.95<br>1.29<br>-3.41  | 78.89<br>2.10<br>0.00  | 131.00<br>1.72<br>-69.27  | 75.63<br>2.01<br>-3.41 | 57.76<br>1.54<br>0.00  | 58.83<br>1.50<br>0.00   | 61.35<br>1.58<br>0.00   | 53.20<br>1.30<br>0.00   | 53.15<br>1.32<br>0.00   | 54.84<br>1.27<br>0.00  | 70.52<br>1.54<br>0.00   | 96.72<br>2.31<br>0.00   | 85.66<br>2.06<br>0.00   | 78.71<br>2.08<br>0.00   | 65.32<br>1.80<br>0.00   | 57.24<br>1.63<br>0.00   |
| BOC_GAS_DRP<br>24189          | 37.89<br>0.48<br>0.00  | 38.35<br>0.48<br>0.00  | 46.26<br>0.61<br>0.00  | 43.40<br>0.56<br>0.00  | 44.74<br>0.59<br>0.00  | 64.67<br>0.90<br>0.00  | 176.06<br>1.06<br>-107.06 | 51.11<br>0.79<br>-2.11 | 52.10<br>0.89<br>-2.95  | 78.32<br>1.53<br>0.00  | 121.27<br>1.27<br>-59.99  | 74.72<br>1.56<br>-2.95 | 57.42<br>1.20<br>0.00  | 58.49<br>1.16<br>0.00   | 60.97<br>1.19<br>0.00   | 52.79<br>0.90<br>0.00   | 52.74<br>0.91<br>0.00   | 54.40<br>0.84<br>0.00  | 69.97<br>0.99<br>0.00   | 95.91<br>1.50<br>0.00   | 84.92<br>1.32<br>0.00   | 78.01<br>1.39<br>0.00   | 64.71<br>1.20<br>0.00   | 56.72<br>1.11<br>0.00   |
| BOONVILLE_115KV_TB1<br>79983  | 38.62<br>1.21<br>0.00  | 39.07<br>1.21<br>0.00  | 47.07<br>1.42<br>0.00  | 44.19<br>1.35<br>0.00  | 45.58<br>1.42<br>0.00  | 65.93<br>2.16<br>0.00  | 70.33<br>2.39<br>0.00     | 49.66<br>1.43<br>0.00  | 49.32<br>1.07<br>0.00   | 78.05<br>1.26<br>0.00  | 60.93<br>0.92<br>0.00     | 71.39<br>1.19<br>0.00  | 57.15<br>0.93<br>0.00  | 58.34<br>1.01<br>0.00   | 61.14<br>1.36<br>0.00   | 53.36<br>1.47<br>0.00   | 53.54<br>1.71<br>0.00   | 55.52<br>1.95<br>0.00  | 71.63<br>2.65<br>0.00   | 97.78<br>3.37<br>0.00   | 86.57<br>2.98<br>0.00   | 79.39<br>2.77<br>0.00   | 65.60<br>2.08<br>0.00   | 57.10<br>1.48<br>0.00   |
| BORALEX_4TH_BRANCH<br>23824   | 38.69<br>1.27<br>0.00  | 39.23<br>1.37<br>0.00  | 47.33<br>1.69<br>0.00  | 44.45<br>1.62<br>0.00  | 45.85<br>1.70<br>0.00  | 65.93<br>2.16<br>0.00  | 326.61<br>2.35<br>-256.32 | 55.08<br>1.82<br>-5.04 | 57.23<br>1.91<br>-7.07  | 79.88<br>3.10<br>0.00  | 206.44<br>2.81<br>-143.62 | 80.64<br>3.37<br>-7.07 | 58.74<br>2.52<br>0.00  | 59.39<br>2.07<br>0.00   | 61.87<br>2.09<br>0.00   | 53.52<br>1.62<br>0.00   | 53.46<br>1.63<br>0.00   | 54.67<br>1.11<br>0.00  | 70.26<br>1.28<br>0.00   | 97.12<br>2.71<br>0.00   | 86.23<br>2.63<br>0.00   | 79.82<br>3.19<br>0.00   | 66.37<br>2.85<br>0.00   | 58.28<br>2.66<br>0.00   |
| BOWLINE___1<br>23526          | 38.11<br>0.69<br>0.00  | 38.38<br>0.52<br>0.00  | 46.19<br>0.54<br>0.00  | 43.22<br>0.39<br>0.00  | 44.60<br>0.45<br>0.00  | 65.03<br>1.27<br>0.00  | 90.78<br>1.67<br>-21.18   | 49.96<br>1.33<br>-0.42 | 50.37<br>1.53<br>-0.58  | 79.55<br>2.77<br>0.00  | 74.03<br>2.16<br>-11.87   | 73.50<br>2.71<br>-0.58 | 58.33<br>2.10<br>0.00  | 59.43<br>2.11<br>0.00   | 61.98<br>2.20<br>0.00   | 53.56<br>1.67<br>0.00   | 53.49<br>1.66<br>0.00   | 55.34<br>1.78<br>0.00  | 71.21<br>2.23<br>0.00   | 97.11<br>2.71<br>0.00   | 86.02<br>2.43<br>0.00   | 78.75<br>2.12<br>0.00   | 65.15<br>1.63<br>0.00   | 57.08<br>1.46<br>0.00   |
| BOWLINE___2<br>23595          | 38.11<br>0.69<br>0.00  | 38.38<br>0.52<br>0.00  | 46.19<br>0.54<br>0.00  | 43.22<br>0.39<br>0.00  | 44.60<br>0.45<br>0.00  | 65.03<br>1.27<br>0.00  | 90.78<br>1.67<br>-21.18   | 49.96<br>1.33<br>-0.42 | 50.37<br>1.53<br>-0.58  | 79.56<br>2.77<br>0.00  | 74.03<br>2.16<br>-11.87   | 73.51<br>2.72<br>-0.58 | 58.33<br>2.10<br>0.00  | 59.43<br>2.11<br>0.00   | 61.98<br>2.20<br>0.00   | 53.56<br>1.67<br>0.00   | 53.49<br>1.66<br>0.00   | 55.34<br>1.78<br>0.00  | 71.21<br>2.23<br>0.00   | 97.11<br>2.71<br>0.00   | 86.03<br>2.43<br>0.00   | 78.75<br>2.12<br>0.00   | 65.16<br>1.64<br>0.00   | 57.08<br>1.46<br>0.00   |
| BRADY___115KV_TB2<br>356060   | 38.91<br>1.49<br>0.00  | 39.48<br>1.62<br>0.00  | 47.62<br>1.97<br>0.00  | 44.76<br>1.93<br>0.00  | 46.07<br>1.91<br>0.00  | 66.13<br>2.36<br>0.00  | 70.39<br>2.45<br>0.00     | 49.80<br>1.58<br>0.00  | 49.15<br>0.90<br>0.00   | 77.53<br>0.74<br>0.00  | 60.59<br>0.58<br>0.00     | 70.65<br>0.44<br>0.00  | 56.65<br>0.43<br>0.00  | 57.78<br>0.46<br>0.00   | 60.34<br>0.56<br>0.00   | 52.89<br>1.00<br>0.00   | 53.14<br>1.31<br>0.00   | 55.22<br>1.66<br>0.00  | 71.13<br>2.15<br>0.00   | 97.20<br>2.79<br>0.00   | 85.99<br>2.40<br>0.00   | 78.77<br>2.15<br>0.00   | 65.42<br>1.90<br>0.00   | 57.28<br>1.66<br>0.00   |
| BRANSCOMB___SOLAR<br>323811   | 38.74<br>1.33<br>0.00  | 39.26<br>1.40<br>0.00  | 47.37<br>1.72<br>0.00  | 44.45<br>1.61<br>0.00  | 45.87<br>1.72<br>0.00  | 66.38<br>2.61<br>0.00  | 370.63<br>3.16<br>-299.53 | 56.34<br>2.23<br>-5.89 | 58.68<br>2.16<br>-8.26  | 80.12<br>3.33<br>0.00  | 230.42<br>2.58<br>-167.83 | 81.52<br>3.05<br>-8.26 | 58.65<br>2.43<br>0.00  | 59.48<br>2.15<br>0.00   | 62.02<br>2.24<br>0.00   | 53.82<br>1.92<br>0.00   | 53.92<br>2.10<br>0.00   | 55.72<br>2.16<br>0.00  | 71.65<br>2.67<br>0.00   | 98.59<br>4.18<br>0.00   | 87.35<br>3.75<br>0.00   | 80.22<br>3.59<br>0.00   | 66.46<br>2.94<br>0.00   | 58.20<br>2.59<br>0.00   |
| BRDGHMPT_69_KV_BK1<br>55812   | 39.93<br>2.51<br>0.00  | 40.48<br>2.61<br>0.00  | 48.65<br>3.00<br>0.00  | 45.51<br>2.67<br>0.00  | 46.96<br>2.81<br>0.00  | 67.63<br>3.86<br>0.00  | 94.21<br>4.48<br>-21.80   | 52.14<br>3.49<br>-0.43 | 53.22<br>4.37<br>-0.60  | 84.36<br>7.57<br>0.00  | 77.89<br>5.66<br>-12.22   | 77.14<br>6.33<br>-0.60 | 60.89<br>4.67<br>0.00  | 62.45<br>5.12<br>0.00   | 64.93<br>5.15<br>0.00   | 55.72<br>3.82<br>0.00   | 54.85<br>3.03<br>0.00   | 55.65<br>2.09<br>0.00  | 70.87<br>1.89<br>0.00   | 97.43<br>3.02<br>0.00   | 87.37<br>3.77<br>0.00   | 79.49<br>2.86<br>0.00   | 65.57<br>2.05<br>0.00   | 57.12<br>1.51<br>0.00   |

|                                    |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 39.22<br>1.81<br>0.00  | 39.56<br>1.70<br>0.00  | 47.53<br>1.88<br>0.00  | 44.44<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.52<br>2.75<br>0.00  | 93.11<br>3.37<br>-21.80  | 51.12<br>2.47<br>-0.43  | 51.92<br>3.07<br>-0.60  | 82.30<br>5.51<br>0.00  | 76.30<br>4.08<br>-12.22 | 75.38<br>4.57<br>-0.60  | 59.74<br>3.51<br>0.00  | 61.33<br>4.01<br>0.00   | 63.91<br>4.13<br>0.00   | 55.07<br>3.18<br>0.00  | 54.58<br>2.75<br>0.00   | 55.86<br>2.30<br>0.00   | 71.79<br>2.81<br>0.00   | 98.22<br>3.81<br>0.00   | 87.82<br>4.23<br>0.00   | 80.21<br>3.58<br>0.00   | 66.21<br>2.69<br>0.00   | 58.06<br>2.45<br>0.00   |
| BRISTLHL_115KV_TB1<br>79998        | 35.99<br>-1.43<br>0.00 | 36.41<br>-1.46<br>0.00 | 43.84<br>-1.81<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.44<br>-1.71<br>0.00 | 61.39<br>-2.38<br>0.00 | 65.37<br>-2.57<br>0.00   | 46.42<br>-1.80<br>0.00  | 46.52<br>-1.74<br>0.00  | 73.93<br>-2.86<br>0.00 | 57.68<br>-2.33<br>0.00  | 67.51<br>-2.69<br>0.00  | 54.05<br>-2.17<br>0.00 | 55.16<br>-2.16<br>0.00  | 57.54<br>-2.24<br>0.00  | 50.03<br>-1.86<br>0.00 | 49.91<br>-1.92<br>0.00  | 51.66<br>-1.91<br>0.00  | 66.61<br>-2.37<br>0.00  | 91.09<br>-3.32<br>0.00  | 80.61<br>-2.98<br>0.00  | 73.87<br>-2.76<br>0.00  | 61.17<br>-2.35<br>0.00  | 53.50<br>-2.11<br>0.00  |
| BROOKHAVEN__DRP<br>24191           | 39.10<br>1.68<br>0.00  | 39.57<br>1.70<br>0.00  | 47.53<br>1.89<br>0.00  | 44.45<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.07<br>2.30<br>0.00  | 92.56<br>2.82<br>-21.80  | 50.93<br>2.29<br>-0.43  | 51.96<br>3.10<br>-0.60  | 82.34<br>5.56<br>0.00  | 76.31<br>4.08<br>-12.22 | 75.34<br>4.53<br>-0.60  | 59.54<br>3.32<br>0.00  | 61.16<br>3.83<br>0.00   | 63.65<br>3.88<br>0.00   | 54.84<br>2.94<br>0.00  | 54.23<br>2.40<br>0.00   | 55.40<br>1.83<br>0.00   | 71.00<br>2.02<br>0.00   | 97.65<br>3.24<br>0.00   | 87.54<br>3.94<br>0.00   | 79.72<br>3.10<br>0.00   | 65.83<br>2.31<br>0.00   | 57.48<br>1.87<br>0.00   |
| BROOKLYN_NAVY_YARD<br>23515        | 38.42<br>1.01<br>0.00  | 38.68<br>0.82<br>0.00  | 46.56<br>0.91<br>0.00  | 43.57<br>0.73<br>0.00  | 44.92<br>0.76<br>0.00  | 65.50<br>1.73<br>0.00  | 91.90<br>2.16<br>-21.80  | 50.40<br>1.75<br>-0.43  | 50.90<br>2.05<br>-0.60  | 80.50<br>3.71<br>0.00  | 75.09<br>2.86<br>-12.22 | 74.37<br>3.56<br>-0.60  | 59.02<br>2.80<br>0.00  | 60.09<br>2.77<br>0.00   | 62.66<br>2.89<br>0.00   | 54.16<br>2.27<br>0.00  | 54.08<br>2.25<br>0.00   | 55.95<br>2.39<br>0.00   | 71.93<br>2.95<br>0.00   | 98.10<br>3.69<br>0.00   | 86.86<br>3.27<br>0.00   | 79.43<br>2.81<br>0.00   | 65.73<br>2.21<br>0.00   | 57.56<br>1.95<br>0.00   |
| BROOKLYN__ARMY_DRP<br>323595       | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80  | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22 | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00   | 62.88<br>3.10<br>0.00   | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00   | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| BROOME_2_LFGE<br>323671            | 37.22<br>-0.19<br>0.00 | 37.67<br>-0.19<br>0.00 | 45.34<br>-0.30<br>0.00 | 42.55<br>-0.29<br>0.00 | 43.86<br>-0.29<br>0.00 | 63.45<br>-0.31<br>0.00 | 80.01<br>-0.68<br>-12.75 | 47.99<br>-0.45<br>-0.22 | 48.30<br>-0.37<br>-0.42 | 76.33<br>-0.46<br>0.00 | 68.73<br>-0.43<br>-9.15 | 70.07<br>-0.45<br>-0.31 | 55.83<br>-0.39<br>0.00 | 57.05<br>-0.28<br>0.00  | 59.44<br>-0.34<br>0.00  | 51.56<br>-0.34<br>0.00 | 51.68<br>-0.46<br>-0.31 | 53.90<br>-0.55<br>-0.89 | 69.35<br>-0.66<br>-1.03 | 94.41<br>-1.02<br>-1.02 | 83.22<br>-0.97<br>-0.59 | 77.23<br>-0.84<br>-1.45 | 63.66<br>-0.71<br>-0.85 | 55.90<br>-0.58<br>-0.87 |
| BROOME__LFGE<br>323600             | 37.22<br>-0.19<br>0.00 | 37.67<br>-0.19<br>0.00 | 45.34<br>-0.30<br>0.00 | 42.55<br>-0.29<br>0.00 | 43.86<br>-0.29<br>0.00 | 63.45<br>-0.31<br>0.00 | 80.01<br>-0.68<br>-12.75 | 47.99<br>-0.45<br>-0.22 | 48.30<br>-0.37<br>-0.42 | 76.33<br>-0.46<br>0.00 | 68.73<br>-0.43<br>-9.15 | 70.07<br>-0.45<br>-0.31 | 55.83<br>-0.39<br>0.00 | 57.05<br>-0.28<br>0.00  | 59.44<br>-0.34<br>0.00  | 51.56<br>-0.34<br>0.00 | 51.68<br>-0.46<br>-0.31 | 53.90<br>-0.55<br>-0.89 | 69.35<br>-0.66<br>-1.03 | 94.41<br>-1.02<br>-1.02 | 83.22<br>-0.97<br>-0.59 | 77.23<br>-0.84<br>-1.45 | 63.66<br>-0.71<br>-0.85 | 55.90<br>-0.58<br>-0.87 |
| BROWNFLS_115KV_TB_3_5<br>80003     | 38.75<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00    | 49.56<br>1.35<br>0.00   | 48.85<br>0.61<br>0.00   | 76.84<br>0.05<br>0.00  | 60.03<br>0.03<br>0.00   | 70.30<br>0.09<br>0.00   | 56.25<br>0.03<br>0.00  | 57.39<br>0.06<br>0.00   | 60.17<br>0.39<br>0.00   | 52.88<br>0.99<br>0.00  | 53.17<br>1.35<br>0.00   | 55.19<br>1.63<br>0.00   | 71.09<br>2.11<br>0.00   | 96.89<br>2.49<br>0.00   | 85.77<br>2.17<br>0.00   | 78.78<br>2.16<br>0.00   | 65.36<br>1.84<br>0.00   | 56.96<br>1.34<br>0.00   |
| BROWNSV1_27_KV_LOAD<br>356125      | 38.90<br>1.48<br>0.00  | 39.15<br>1.28<br>0.00  | 47.10<br>1.45<br>0.00  | 44.06<br>1.22<br>0.00  | 45.42<br>1.26<br>0.00  | 66.25<br>2.48<br>0.00  | 92.73<br>2.99<br>-21.80  | 51.02<br>2.37<br>-0.43  | 51.53<br>2.68<br>-0.60  | 81.53<br>4.74<br>0.00  | 75.90<br>3.67<br>-12.22 | 75.30<br>4.49<br>-0.60  | 59.77<br>3.55<br>0.00  | 60.86<br>3.54<br>0.00   | 63.47<br>3.69<br>0.00   | 54.87<br>2.97<br>0.00  | 54.77<br>2.95<br>0.00   | 56.66<br>3.10<br>0.00   | 72.90<br>3.91<br>0.00   | 99.41<br>5.00<br>0.00   | 88.01<br>4.41<br>0.00   | 80.48<br>3.85<br>0.00   | 66.56<br>3.04<br>0.00   | 58.27<br>2.65<br>0.00   |
| BURROWS__LYONSDAL<br>23803         | 38.69<br>1.28<br>0.00  | 39.15<br>1.28<br>0.00  | 47.16<br>1.51<br>0.00  | 44.27<br>1.44<br>0.00  | 45.66<br>1.51<br>0.00  | 66.03<br>2.26<br>0.00  | 70.39<br>2.46<br>0.00    | 49.66<br>1.44<br>0.00   | 49.21<br>0.96<br>0.00   | 77.79<br>1.01<br>0.00  | 60.74<br>0.74<br>0.00   | 71.19<br>0.99<br>0.00   | 56.96<br>0.73<br>0.00  | 58.12<br>0.80<br>0.00   | 60.98<br>1.20<br>0.00   | 53.33<br>1.43<br>0.00  | 53.55<br>1.72<br>0.00   | 55.57<br>2.00<br>0.00   | 71.76<br>2.78<br>0.00   | 97.89<br>3.49<br>0.00   | 86.68<br>3.09<br>0.00   | 79.54<br>2.92<br>0.00   | 65.71<br>2.19<br>0.00   | 57.11<br>1.49<br>0.00   |
| CAITHNESS_CC_1<br>323624           | 39.01<br>1.60<br>0.00  | 39.45<br>1.59<br>0.00  | 47.40<br>1.75<br>0.00  | 44.33<br>1.49<br>0.00  | 45.72<br>1.57<br>0.00  | 65.94<br>2.18<br>0.00  | 92.43<br>2.69<br>-21.80  | 50.84<br>2.19<br>-0.43  | 51.82<br>2.97<br>-0.60  | 82.12<br>5.33<br>0.00  | 76.15<br>3.92<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.41<br>3.19<br>0.00  | 60.98<br>3.66<br>0.00   | 63.51<br>3.73<br>0.00   | 54.71<br>2.81<br>0.00  | 54.14<br>2.31<br>0.00   | 55.36<br>1.80<br>0.00   | 71.01<br>2.03<br>0.00   | 97.59<br>3.18<br>0.00   | 87.37<br>3.77<br>0.00   | 79.59<br>2.96<br>0.00   | 65.74<br>2.22<br>0.00   | 57.43<br>1.81<br>0.00   |
| CALPINE BETH_PAGE_GT4<br>24209     | 38.66<br>1.25<br>0.00  | 38.97<br>1.11<br>0.00  | 46.84<br>1.19<br>0.00  | 43.81<br>0.98<br>0.00  | 45.19<br>1.03<br>0.00  | 65.66<br>1.90<br>0.00  | 92.11<br>2.37<br>-21.80  | 50.57<br>1.92<br>-0.43  | 51.29<br>2.44<br>-0.60  | 81.21<br>4.42<br>0.00  | 75.48<br>3.25<br>-12.22 | 74.52<br>3.71<br>-0.60  | 59.17<br>2.94<br>0.00  | 60.49<br>3.17<br>0.00   | 62.98<br>3.20<br>0.00   | 54.29<br>2.40<br>0.00  | 54.05<br>2.22<br>0.00   | 55.76<br>2.20<br>0.00   | 71.73<br>2.75<br>0.00   | 98.03<br>3.62<br>0.00   | 87.17<br>3.58<br>0.00   | 79.52<br>2.89<br>0.00   | 65.76<br>2.24<br>0.00   | 57.65<br>2.03<br>0.00   |
| CALPINE_BETH_PAGE_GT_4<br>323586   | 38.66<br>1.25<br>0.00  | 38.98<br>1.11<br>0.00  | 46.83<br>1.19<br>0.00  | 43.81<br>0.98<br>0.00  | 45.19<br>1.04<br>0.00  | 65.66<br>1.90<br>0.00  | 92.11<br>2.37<br>-21.80  | 50.57<br>1.92<br>-0.43  | 51.29<br>2.44<br>-0.60  | 81.21<br>4.42<br>0.00  | 75.48<br>3.25<br>-12.22 | 74.52<br>3.71<br>-0.60  | 59.16<br>2.94<br>0.00  | 60.48<br>3.16<br>0.00   | 62.98<br>3.20<br>0.00   | 54.29<br>2.40<br>0.00  | 54.05<br>2.22<br>0.00   | 55.77<br>2.21<br>0.00   | 71.73<br>2.74<br>0.00   | 98.02<br>3.61<br>0.00   | 87.15<br>3.55<br>0.00   | 79.52<br>2.89<br>0.00   | 65.77<br>2.25<br>0.00   | 57.64<br>2.03<br>0.00   |
| CALPINE_BP_GT1<br>23823            | 38.66<br>1.25<br>0.00  | 38.98<br>1.11<br>0.00  | 46.83<br>1.19<br>0.00  | 43.81<br>0.98<br>0.00  | 45.19<br>1.04<br>0.00  | 65.66<br>1.90<br>0.00  | 92.11<br>2.37<br>-21.80  | 50.57<br>1.92<br>-0.43  | 51.29<br>2.44<br>-0.60  | 81.21<br>4.42<br>0.00  | 75.48<br>3.25<br>-12.22 | 74.52<br>3.71<br>-0.60  | 59.16<br>2.94<br>0.00  | 60.48<br>3.16<br>0.00   | 62.98<br>3.20<br>0.00   | 54.29<br>2.40<br>0.00  | 54.05<br>2.22<br>0.00   | 55.77<br>2.21<br>0.00   | 71.73<br>2.74<br>0.00   | 98.02<br>3.61<br>0.00   | 87.15<br>3.55<br>0.00   | 79.52<br>2.89<br>0.00   | 65.77<br>2.25<br>0.00   | 57.64<br>2.03<br>0.00   |
| CALSPAN__DRP<br>24200              | 35.98<br>-1.43<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.78<br>-1.87<br>0.00 | 41.12<br>-1.72<br>0.00 | 42.34<br>-1.82<br>0.00 | 60.69<br>-3.07<br>0.00 | 61.60<br>-5.42<br>0.91   | 43.98<br>-4.24<br>0.00  | 44.34<br>-3.91<br>0.00  | 70.55<br>-6.24<br>0.00 | 53.60<br>-4.83<br>1.57  | 63.94<br>-6.26<br>0.00  | 51.31<br>-4.91<br>0.00 | 52.51<br>-4.82<br>-0.01 | 54.64<br>-5.14<br>-0.01 | 47.76<br>-4.13<br>0.00 | 47.03<br>-4.86<br>-0.06 | 48.62<br>-4.95<br>0.00  | 63.02<br>-5.96<br>0.00  | 86.67<br>-7.74<br>0.00  | 77.02<br>-6.58<br>0.00  | 70.86<br>-5.77<br>0.00  | 59.21<br>-4.31<br>0.00  | 52.32<br>-3.29<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALVERTON___SOLAR<br>323806   | 39.22<br>1.80<br>0.00  | 39.70<br>1.84<br>0.00  | 47.71<br>2.06<br>0.00  | 44.61<br>1.77<br>0.00  | 46.02<br>1.87<br>0.00  | 66.25<br>2.48<br>0.00  | 92.76<br>3.03<br>-21.80 | 51.08<br>2.44<br>-0.43  | 52.14<br>3.29<br>-0.60  | 82.63<br>5.84<br>0.00  | 76.54<br>4.31<br>-12.22 | 75.58<br>4.77<br>-0.60  | 59.72<br>3.50<br>0.00  | 61.32<br>4.00<br>0.00   | 63.85<br>4.08<br>0.00   | 54.99<br>3.10<br>0.00   | 54.34<br>2.52<br>0.00   | 55.44<br>1.88<br>0.00   | 71.01<br>2.03<br>0.00   | 97.74<br>3.34<br>0.00   | 87.64<br>4.05<br>0.00   | 79.84<br>3.21<br>0.00   | 65.91<br>2.39<br>0.00   | 57.51<br>1.90<br>0.00   |
| CANDIGU_WT_PWR<br>323617      | 36.52<br>-0.90<br>0.00 | 36.96<br>-0.90<br>0.00 | 44.51<br>-1.14<br>0.00 | 41.79<br>-1.05<br>0.00 | 43.06<br>-1.09<br>0.00 | 62.05<br>-1.72<br>0.00 | 70.59<br>-3.17<br>-5.83 | 45.91<br>-2.45<br>-0.13 | 46.25<br>-2.27<br>-0.27 | 73.12<br>-3.67<br>0.00 | 59.01<br>-3.13<br>-2.13 | 66.56<br>-3.84<br>-0.19 | 53.09<br>-3.13<br>0.00 | 54.23<br>-3.09<br>0.00  | 56.59<br>-3.18<br>0.00  | 49.58<br>-2.32<br>0.00  | 49.16<br>-2.90<br>-0.24 | 51.01<br>-3.24<br>-0.69 | 65.67<br>-4.10<br>-0.79 | 89.53<br>-5.67<br>-0.79 | 78.44<br>-5.61<br>-0.45 | 73.56<br>-4.18<br>-1.11 | 60.84<br>-3.34<br>-0.66 | 53.90<br>-2.39<br>-0.67 |
| CARR STREET_E_SYR<br>24060    | 36.59<br>-0.83<br>0.00 | 37.01<br>-0.86<br>0.00 | 44.56<br>-1.09<br>0.00 | 41.82<br>-1.01<br>0.00 | 43.14<br>-1.01<br>0.00 | 62.39<br>-1.38<br>0.00 | 66.38<br>-1.55<br>0.00  | 47.14<br>-1.08<br>0.00  | 47.23<br>-1.02<br>0.00  | 75.14<br>-1.65<br>0.00 | 58.70<br>-1.31<br>0.00  | 68.68<br>-1.53<br>0.00  | 54.99<br>-1.23<br>0.00 | 56.14<br>-1.19<br>0.00  | 58.51<br>-1.27<br>0.00  | 50.83<br>-1.06<br>0.00  | 50.72<br>-1.10<br>0.00  | 52.46<br>-1.11<br>0.00  | 67.59<br>-1.39<br>0.00  | 92.40<br>-2.01<br>0.00  | 81.78<br>-1.81<br>0.00  | 74.95<br>-1.68<br>0.00  | 62.08<br>-1.44<br>0.00  | 54.33<br>-1.28<br>0.00  |
| CARTHAGE___PAPER<br>23857     | 39.24<br>1.82<br>0.00  | 39.72<br>1.85<br>0.00  | 47.85<br>2.20<br>0.00  | 44.93<br>2.10<br>0.00  | 46.36<br>2.21<br>0.00  | 66.99<br>3.22<br>0.00  | 71.37<br>3.43<br>0.00   | 50.12<br>1.90<br>0.00   | 49.19<br>0.94<br>0.00   | 76.98<br>0.20<br>0.00  | 60.12<br>0.11<br>0.00   | 70.56<br>0.36<br>0.00   | 56.26<br>0.04<br>0.00  | 57.46<br>0.14<br>0.00   | 60.52<br>0.74<br>0.00   | 53.45<br>1.56<br>0.00   | 54.03<br>2.20<br>0.00   | 56.33<br>2.77<br>0.00   | 73.09<br>4.10<br>0.00   | 99.54<br>5.13<br>0.00   | 88.15<br>4.55<br>0.00   | 80.93<br>4.30<br>0.00   | 66.82<br>3.30<br>0.00   | 57.84<br>2.22<br>0.00   |
| CASSADAGA_WT_PWR<br>323784    | 36.89<br>-0.53<br>0.00 | 37.45<br>-0.41<br>0.00 | 44.98<br>-0.66<br>0.00 | 42.24<br>-0.59<br>0.00 | 43.45<br>-0.70<br>0.00 | 62.74<br>-1.03<br>0.00 | 62.23<br>-2.75<br>2.96  | 46.10<br>-2.12<br>0.00  | 45.99<br>-1.90<br>0.36  | 73.81<br>-2.97<br>0.00 | 52.15<br>-2.45<br>5.40  | 66.88<br>-3.33<br>0.00  | 53.36<br>-2.86<br>0.00 | 55.06<br>-2.28<br>-0.02 | 57.21<br>-2.59<br>-0.02 | 49.52<br>-2.38<br>-0.01 | 47.79<br>-3.19<br>0.85  | 47.39<br>-3.32<br>2.86  | 62.02<br>-3.67<br>3.30  | 86.13<br>-4.99<br>3.28  | 77.98<br>-3.72<br>1.89  | 68.85<br>-3.13<br>4.64  | 58.27<br>-2.52<br>2.73  | 50.73<br>-2.10<br>2.78  |
| CE_DUNWOOD___DRP<br>24194     | 38.38<br>0.96<br>0.00  | 38.65<br>0.79<br>0.00  | 46.51<br>0.86<br>0.00  | 43.51<br>0.67<br>0.00  | 44.89<br>0.74<br>0.00  | 65.43<br>1.66<br>0.00  | 91.80<br>2.08<br>-21.78 | 50.32<br>1.67<br>-0.43  | 50.77<br>1.92<br>-0.60  | 80.25<br>3.46<br>0.00  | 74.89<br>2.68<br>-12.21 | 74.10<br>3.29<br>-0.60  | 58.82<br>2.59<br>0.00  | 59.91<br>2.59<br>0.00   | 62.47<br>2.69<br>0.00   | 54.00<br>2.10<br>0.00   | 53.90<br>2.08<br>0.00   | 55.75<br>2.18<br>0.00   | 71.72<br>2.73<br>0.00   | 97.86<br>3.46<br>0.00   | 86.68<br>3.09<br>0.00   | 79.33<br>2.70<br>0.00   | 65.64<br>2.12<br>0.00   | 57.49<br>1.87<br>0.00   |
| CE_MILLWOOD___DRP<br>24193    | 38.30<br>0.88<br>0.00  | 38.57<br>0.71<br>0.00  | 46.42<br>0.77<br>0.00  | 43.43<br>0.59<br>0.00  | 44.81<br>0.66<br>0.00  | 65.30<br>1.54<br>0.00  | 91.60<br>1.95<br>-21.72 | 50.21<br>1.57<br>-0.43  | 50.67<br>1.82<br>-0.60  | 80.03<br>3.24<br>0.00  | 74.68<br>2.50<br>-12.17 | 73.91<br>3.10<br>-0.60  | 58.67<br>2.44<br>0.00  | 59.75<br>2.43<br>0.00   | 62.32<br>2.54<br>0.00   | 53.85<br>1.96<br>0.00   | 53.77<br>1.95<br>0.00   | 55.63<br>2.06<br>0.00   | 71.56<br>2.58<br>0.00   | 97.63<br>3.23<br>0.00   | 86.50<br>2.90<br>0.00   | 79.14<br>2.51<br>0.00   | 65.48<br>1.96<br>0.00   | 57.36<br>1.75<br>0.00   |
| CE_NYC2_DRP<br>24202          | 38.66<br>1.24<br>0.00  | 38.91<br>1.04<br>0.00  | 46.80<br>1.15<br>0.00  | 43.80<br>0.97<br>0.00  | 45.18<br>1.02<br>0.00  | 65.88<br>2.11<br>0.00  | 92.24<br>2.50<br>-21.80 | 50.64<br>2.00<br>-0.43  | 51.16<br>2.31<br>-0.60  | 80.86<br>4.08<br>0.00  | 75.37<br>3.14<br>-12.22 | 74.74<br>3.93<br>-0.60  | 59.31<br>3.09<br>0.00  | 60.38<br>3.06<br>0.00   | 62.96<br>3.18<br>0.00   | 54.43<br>2.53<br>0.00   | 54.32<br>2.50<br>0.00   | 56.19<br>2.63<br>0.00   | 72.25<br>3.27<br>0.00   | 98.55<br>4.14<br>0.00   | 87.33<br>3.74<br>0.00   | 79.87<br>3.24<br>0.00   | 66.05<br>2.53<br>0.00   | 57.89<br>2.27<br>0.00   |
| CE_NYC_DRP<br>24195           | 38.54<br>1.12<br>0.00  | 38.79<br>0.93<br>0.00  | 46.69<br>1.04<br>0.00  | 43.67<br>0.83<br>0.00  | 45.02<br>0.87<br>0.00  | 65.66<br>1.89<br>0.00  | 92.08<br>2.35<br>-21.80 | 50.53<br>1.89<br>-0.43  | 51.05<br>2.19<br>-0.60  | 80.73<br>3.95<br>0.00  | 75.28<br>3.05<br>-12.22 | 74.60<br>3.78<br>-0.60  | 59.20<br>2.97<br>0.00  | 60.29<br>2.97<br>0.00   | 62.86<br>3.08<br>0.00   | 54.33<br>2.43<br>0.00   | 54.24<br>2.42<br>0.00   | 56.11<br>2.54<br>0.00   | 72.14<br>3.16<br>0.00   | 98.37<br>3.96<br>0.00   | 87.11<br>3.52<br>0.00   | 79.67<br>3.04<br>0.00   | 65.89<br>2.37<br>0.00   | 57.71<br>2.10<br>0.00   |
| CHAFFEE___LFGE<br>323603      | 36.06<br>-1.35<br>0.00 | 36.61<br>-1.26<br>0.00 | 43.88<br>-1.77<br>0.00 | 41.21<br>-1.62<br>0.00 | 42.43<br>-1.73<br>0.00 | 60.87<br>-2.90<br>0.00 | 59.95<br>-5.16<br>2.83  | 44.26<br>-3.96<br>0.00  | 44.28<br>-3.63<br>0.34  | 70.98<br>-5.81<br>0.00 | 50.36<br>-4.50<br>5.14  | 64.36<br>-5.85<br>0.00  | 51.66<br>-4.57<br>0.00 | 52.88<br>-4.46<br>-0.02 | 55.01<br>-4.78<br>-0.02 | 48.01<br>-3.89<br>0.00  | 46.52<br>-4.51<br>0.80  | 46.30<br>-4.58<br>2.69  | 60.32<br>-5.56<br>3.10  | 84.06<br>-7.26<br>3.09  | 75.64<br>-6.17<br>1.78  | 66.82<br>-5.44<br>4.36  | 56.88<br>-4.08<br>2.56  | 49.90<br>-3.11<br>2.61  |
| CHATEAUG_35_KV_LOAD<br>355732 | 38.19<br>0.78<br>0.00  | 38.82<br>0.96<br>0.00  | 46.99<br>1.34<br>0.00  | 44.26<br>1.42<br>0.00  | 45.49<br>1.33<br>0.00  | 64.99<br>1.22<br>0.00  | 69.11<br>1.18<br>0.00   | 49.03<br>0.81<br>0.00   | 48.73<br>0.48<br>0.00   | 77.39<br>0.61<br>0.00  | 60.53<br>0.52<br>0.00   | 70.61<br>0.40<br>0.00   | 56.69<br>0.46<br>0.00  | 57.71<br>0.38<br>0.00   | 60.24<br>0.46<br>0.00   | 52.61<br>0.71<br>0.00   | 52.60<br>0.78<br>0.00   | 54.52<br>0.95<br>0.00   | 70.34<br>1.36<br>0.00   | 96.34<br>1.93<br>0.00   | 85.21<br>1.62<br>0.00   | 77.93<br>1.30<br>0.00   | 64.46<br>0.94<br>0.00   | 56.40<br>0.78<br>0.00   |
| CHATEAUG_WT_PWR<br>323614     | 38.09<br>0.67<br>0.00  | 38.69<br>0.83<br>0.00  | 46.82<br>1.17<br>0.00  | 44.07<br>1.24<br>0.00  | 45.31<br>1.16<br>0.00  | 64.85<br>1.08<br>0.00  | 68.92<br>0.98<br>0.00   | 48.87<br>0.65<br>0.00   | 48.61<br>0.36<br>0.00   | 77.26<br>0.48<br>0.00  | 60.43<br>0.42<br>0.00   | 70.55<br>0.34<br>0.00   | 56.63<br>0.40<br>0.00  | 57.64<br>0.32<br>0.00   | 60.16<br>0.38<br>0.00   | 52.50<br>0.61<br>0.00   | 52.46<br>0.64<br>0.00   | 54.32<br>0.76<br>0.00   | 70.09<br>1.11<br>0.00   | 95.98<br>1.57<br>0.00   | 84.88<br>1.29<br>0.00   | 77.64<br>1.02<br>0.00   | 64.26<br>0.74<br>0.00   | 56.23<br>0.62<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578  | 38.19<br>0.78<br>0.00  | 38.82<br>0.96<br>0.00  | 46.99<br>1.34<br>0.00  | 44.26<br>1.42<br>0.00  | 45.49<br>1.33<br>0.00  | 64.99<br>1.22<br>0.00  | 69.11<br>1.18<br>0.00   | 49.03<br>0.81<br>0.00   | 48.73<br>0.48<br>0.00   | 77.39<br>0.61<br>0.00  | 60.53<br>0.52<br>0.00   | 70.61<br>0.40<br>0.00   | 56.69<br>0.46<br>0.00  | 57.71<br>0.38<br>0.00   | 60.24<br>0.46<br>0.00   | 52.61<br>0.71<br>0.00   | 52.60<br>0.78<br>0.00   | 54.52<br>0.95<br>0.00   | 70.34<br>1.36<br>0.00   | 96.34<br>1.93<br>0.00   | 85.21<br>1.62<br>0.00   | 77.93<br>1.30<br>0.00   | 64.46<br>0.94<br>0.00   | 56.40<br>0.78<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629   | 36.36<br>-1.06<br>0.00 | 36.89<br>-0.97<br>0.00 | 44.26<br>-1.39<br>0.00 | 41.56<br>-1.27<br>0.00 | 42.72<br>-1.43<br>0.00 | 61.66<br>-2.12<br>0.00 | 61.06<br>-4.05<br>2.82  | 45.05<br>-3.17<br>0.00  | 44.97<br>-2.94<br>0.34  | 72.19<br>-4.60<br>0.00 | 51.16<br>-3.71<br>5.14  | 65.50<br>-4.71<br>0.00  | 52.36<br>-3.87<br>0.00 | 53.86<br>-3.48<br>-0.01 | 56.05<br>-3.74<br>-0.01 | 48.69<br>-3.21<br>0.00  | 47.04<br>-3.96<br>0.83  | 46.80<br>-4.10<br>2.67  | 61.20<br>-4.70<br>3.08  | 85.05<br>-6.29<br>3.06  | 76.77<br>-5.06<br>1.77  | 67.90<br>-4.39<br>4.33  | 57.54<br>-3.43<br>2.54  | 50.26<br>-2.76<br>2.60  |
| CHERRYST_13_KV_LD<br>356241   | 38.63<br>1.22<br>0.00  | 38.88<br>1.01<br>0.00  | 46.79<br>1.14<br>0.00  | 43.77<br>0.93<br>0.00  | 45.13<br>0.97<br>0.00  | 65.82<br>2.05<br>0.00  | 92.26<br>2.52<br>-21.80 | 50.68<br>2.03<br>-0.43  | 51.21<br>2.36<br>-0.60  | 81.00<br>4.22<br>0.00  | 75.50<br>3.27<br>-12.22 | 74.83<br>4.02<br>-0.60  | 59.40<br>3.17<br>0.00  | 60.51<br>3.18<br>0.00   | 63.08<br>3.30<br>0.00   | 54.52<br>2.63<br>0.00   | 54.42<br>2.60<br>0.00   | 56.28<br>2.72<br>0.00   | 72.37<br>3.39<br>0.00   | 98.66<br>4.25<br>0.00   | 87.36<br>3.76<br>0.00   | 79.89<br>3.26<br>0.00   | 66.06<br>2.54<br>0.00   | 57.85<br>2.23<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                        |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 38.02<br>0.60<br>0.00  | 38.32<br>0.46<br>0.00  | 46.14<br>0.49<br>0.00  | 43.20<br>0.37<br>0.00  | 44.56<br>0.41<br>0.00  | 64.90<br>1.13<br>0.00  | 89.77<br>1.48<br>-20.36   | 49.81<br>1.19<br>-0.40 | 50.17<br>1.36<br>-0.56  | 79.23<br>2.44<br>0.00  | 73.31<br>1.89<br>-11.41   | 73.14<br>2.37<br>-0.56 | 58.08<br>1.85<br>0.00  | 59.16<br>1.84<br>0.00   | 61.70<br>1.92<br>0.00   | 53.36<br>1.47<br>0.00   | 53.31<br>1.48<br>0.00   | 55.15<br>1.59<br>0.00  | 70.95<br>1.97<br>0.00  | 96.87<br>2.46<br>0.00   | 85.77<br>2.18<br>0.00   | 78.55<br>1.92<br>0.00  | 65.00<br>1.49<br>0.00  | 56.92<br>1.30<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 38.31<br>0.89<br>0.00  | 38.62<br>0.75<br>0.00  | 46.50<br>0.85<br>0.00  | 43.54<br>0.70<br>0.00  | 44.92<br>0.76<br>0.00  | 65.38<br>1.61<br>0.00  | 93.27<br>2.06<br>-23.27   | 50.34<br>1.66<br>-0.46 | 50.78<br>1.89<br>-0.64  | 80.08<br>3.30<br>0.00  | 75.63<br>2.58<br>-13.04   | 74.00<br>3.15<br>-0.64 | 58.73<br>2.50<br>0.00  | 59.76<br>2.44<br>0.00   | 62.27<br>2.49<br>0.00   | 53.87<br>1.97<br>0.00   | 53.80<br>1.97<br>0.00   | 55.67<br>2.10<br>0.00  | 71.59<br>2.61<br>0.00  | 97.85<br>3.44<br>0.00   | 86.61<br>3.02<br>0.00   | 79.33<br>2.70<br>0.00  | 65.64<br>2.12<br>0.00  | 57.48<br>1.86<br>0.00  |
| CH_MISC_IPPS<br>23765          | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.75<br>1.98<br>0.00  | 93.37<br>2.46<br>-22.98   | 50.62<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63  | 80.53<br>3.74<br>0.00  | 75.79<br>2.91<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.76<br>0.00   | 62.65<br>2.87<br>0.00   | 54.19<br>2.29<br>0.00   | 54.14<br>2.31<br>0.00   | 56.03<br>2.46<br>0.00  | 72.08<br>3.10<br>0.00  | 98.47<br>4.06<br>0.00   | 87.15<br>3.55<br>0.00   | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 37.52<br>0.10<br>0.00  | 38.00<br>0.14<br>0.00  | 45.83<br>0.18<br>0.00  | 43.03<br>0.20<br>0.00  | 44.33<br>0.17<br>0.00  | 63.92<br>0.15<br>0.00  | 68.04<br>0.10<br>0.00     | 48.27<br>0.05<br>0.00  | 48.23<br>-0.03<br>0.00  | 76.73<br>-0.06<br>0.00 | 59.95<br>-0.06<br>0.00    | 70.08<br>-0.13<br>0.00 | 56.17<br>-0.05<br>0.00 | 57.26<br>-0.06<br>0.00  | 59.70<br>-0.07<br>0.00  | 51.91<br>0.02<br>0.00   | 51.85<br>0.03<br>0.00   | 53.61<br>0.05<br>0.00  | 69.05<br>0.07<br>0.00  | 94.52<br>0.11<br>0.00   | 83.68<br>0.09<br>0.00   | 76.67<br>0.05<br>0.00  | 63.56<br>0.04<br>0.00  | 55.64<br>0.02<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00  | 66.83<br>-9.96<br>0.00 | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00  | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.12<br>0.00    | 47.47<br>-0.75<br>0.00 | 47.53<br>-0.72<br>0.00  | 75.56<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00    | 69.09<br>-1.11<br>0.00 | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00  | 58.82<br>-0.96<br>0.00  | 51.12<br>-0.77<br>0.00  | 51.04<br>-0.79<br>0.00  | 52.81<br>-0.76<br>0.00 | 68.05<br>-0.94<br>0.00 | 92.98<br>-1.43<br>0.00  | 82.30<br>-1.29<br>0.00  | 75.41<br>-1.22<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.61<br>-1.00<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 38.09<br>0.67<br>0.00  | 38.69<br>0.83<br>0.00  | 46.82<br>1.17<br>0.00  | 44.07<br>1.24<br>0.00  | 45.31<br>1.16<br>0.00  | 64.85<br>1.08<br>0.00  | 68.92<br>0.98<br>0.00     | 48.87<br>0.65<br>0.00  | 48.61<br>0.36<br>0.00   | 77.26<br>0.48<br>0.00  | 60.43<br>0.42<br>0.00     | 70.55<br>0.34<br>0.00  | 56.63<br>0.40<br>0.00  | 57.64<br>0.32<br>0.00   | 60.16<br>0.38<br>0.00   | 52.50<br>0.61<br>0.00   | 52.46<br>0.64<br>0.00   | 54.32<br>0.76<br>0.00  | 70.09<br>1.11<br>0.00  | 95.98<br>1.57<br>0.00   | 84.88<br>1.29<br>0.00   | 77.64<br>1.02<br>0.00  | 64.26<br>0.74<br>0.00  | 56.23<br>0.62<br>0.00  |
| CLINTON___LFGE<br>323618       | 38.71<br>1.29<br>0.00  | 39.29<br>1.42<br>0.00  | 47.52<br>1.87<br>0.00  | 44.76<br>1.93<br>0.00  | 46.02<br>1.87<br>0.00  | 65.90<br>2.13<br>0.00  | 70.11<br>2.17<br>0.00     | 49.74<br>1.52<br>0.00  | 49.42<br>1.17<br>0.00   | 78.41<br>1.62<br>0.00  | 61.32<br>1.31<br>0.00     | 71.52<br>1.32<br>0.00  | 57.43<br>1.21<br>0.00  | 58.37<br>1.04<br>0.00   | 61.06<br>1.28<br>0.00   | 53.36<br>1.47<br>0.00   | 53.34<br>1.51<br>0.00   | 55.33<br>1.77<br>0.00  | 71.55<br>2.56<br>0.00  | 98.02<br>3.61<br>0.00   | 86.71<br>3.12<br>0.00   | 79.25<br>2.62<br>0.00  | 65.54<br>2.02<br>0.00  | 57.27<br>1.65<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 36.06<br>-1.35<br>0.00 | 36.61<br>-1.26<br>0.00 | 43.88<br>-1.77<br>0.00 | 41.22<br>-1.62<br>0.00 | 42.43<br>-1.72<br>0.00 | 60.87<br>-2.90<br>0.00 | 61.83<br>-5.16<br>0.95    | 44.26<br>-3.96<br>0.00 | 44.63<br>-3.63<br>0.00  | 70.98<br>-5.81<br>0.00 | 53.90<br>-4.50<br>1.61    | 64.36<br>-5.85<br>0.00 | 51.64<br>-4.59<br>0.00 | 52.85<br>-4.49<br>-0.02 | 55.00<br>-4.79<br>-0.02 | 48.01<br>-3.89<br>0.00  | 47.42<br>-4.53<br>-0.12 | 48.94<br>-4.63<br>0.00 | 63.42<br>-5.56<br>0.00 | 87.14<br>-7.27<br>0.00  | 77.42<br>-6.17<br>0.00  | 71.17<br>-5.46<br>0.00 | 59.45<br>-4.07<br>0.00 | 52.50<br>-3.12<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 39.11<br>1.69<br>0.00  | 39.57<br>1.71<br>0.00  | 47.66<br>2.02<br>0.00  | 44.75<br>1.91<br>0.00  | 46.18<br>2.03<br>0.00  | 66.81<br>3.05<br>0.00  | 71.21<br>3.28<br>0.00     | 49.98<br>1.76<br>0.00  | 49.04<br>0.79<br>0.00   | 76.55<br>-0.24<br>0.00 | 59.71<br>-0.30<br>0.00    | 70.09<br>-0.11<br>0.00 | 55.79<br>-0.43<br>0.00 | 57.01<br>-0.31<br>0.00  | 60.15<br>0.37<br>0.00   | 53.26<br>1.36<br>0.00   | 53.97<br>2.15<br>0.00   | 56.40<br>2.84<br>0.00  | 73.37<br>4.39<br>0.00  | 99.90<br>5.50<br>0.00   | 88.44<br>4.85<br>0.00   | 81.14<br>4.51<br>0.00  | 66.88<br>3.36<br>0.00  | 57.81<br>2.19<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 37.52<br>0.10<br>0.00  | 38.08<br>0.22<br>0.00  | 45.65<br>0.01<br>0.00  | 42.87<br>0.04<br>0.00  | 44.15<br>0.00<br>0.00  | 63.67<br>-0.10<br>0.00 | 65.20<br>-1.74<br>1.00    | 47.09<br>-1.13<br>0.00 | 47.37<br>-0.88<br>-0.01 | 75.47<br>-1.32<br>0.00 | 57.28<br>-1.05<br>1.67    | 68.52<br>-1.69<br>0.00 | 54.88<br>-1.35<br>0.00 | 56.47<br>-0.88<br>-0.03 | 58.76<br>-1.04<br>-0.03 | 50.85<br>-1.05<br>-0.01 | 50.35<br>-1.68<br>-0.20 | 51.69<br>-1.88<br>0.00 | 66.88<br>-2.10<br>0.00 | 91.49<br>-2.92<br>0.00  | 81.42<br>-2.18<br>0.00  | 74.80<br>-1.83<br>0.00 | 62.17<br>-1.35<br>0.00 | 54.60<br>-1.02<br>0.00 |
| COLONIE_LFGE___<br>323577      | 38.38<br>0.96<br>0.00  | 38.88<br>1.02<br>0.00  | 46.91<br>1.26<br>0.00  | 44.02<br>1.19<br>0.00  | 45.40<br>1.25<br>0.00  | 65.56<br>1.80<br>0.00  | 340.21<br>2.14<br>-270.13 | 55.10<br>1.57<br>-5.31 | 57.29<br>1.59<br>-7.45  | 79.38<br>2.59<br>0.00  | 213.55<br>2.18<br>-151.36 | 80.25<br>2.59<br>-7.45 | 58.21<br>1.99<br>0.00  | 59.03<br>1.71<br>0.00   | 61.54<br>1.76<br>0.00   | 53.31<br>1.41<br>0.00   | 53.31<br>1.48<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.59<br>0.00  | 97.08<br>2.68<br>0.00   | 86.03<br>2.44<br>0.00   | 79.18<br>2.55<br>0.00  | 65.69<br>2.17<br>0.00  | 57.58<br>1.97<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 37.87<br>0.45<br>0.00  | 38.20<br>0.34<br>0.00  | 46.02<br>0.37<br>0.00  | 43.12<br>0.28<br>0.00  | 44.47<br>0.32<br>0.00  | 64.64<br>0.87<br>0.00  | 86.55<br>1.13<br>-17.49   | 49.46<br>0.90<br>-0.34 | 49.75<br>1.01<br>-0.48  | 78.63<br>1.84<br>0.00  | 71.21<br>1.40<br>-9.80    | 72.47<br>1.78<br>-0.48 | 57.62<br>1.39<br>0.00  | 58.72<br>1.40<br>0.00   | 61.25<br>1.47<br>0.00   | 52.96<br>1.07<br>0.00   | 52.92<br>1.09<br>0.00   | 54.73<br>1.17<br>0.00  | 70.42<br>1.44<br>0.00  | 96.19<br>1.78<br>0.00   | 85.17<br>1.58<br>0.00   | 78.01<br>1.39<br>0.00  | 64.59<br>1.07<br>0.00  | 56.57<br>0.95<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 38.82<br>1.40<br>0.00  | 39.28<br>1.42<br>0.00  | 47.31<br>1.66<br>0.00  | 44.41<br>1.57<br>0.00  | 45.81<br>1.66<br>0.00  | 66.25<br>2.48<br>0.00  | 70.46<br>2.52<br>0.00     | 49.45<br>1.23<br>0.00  | 48.64<br>0.39<br>0.00   | 76.17<br>-0.62<br>0.00 | 59.48<br>-0.53<br>0.00    | 69.81<br>-0.40<br>0.00 | 55.60<br>-0.63<br>0.00 | 56.81<br>-0.52<br>0.00  | 59.83<br>0.05<br>0.00   | 52.88<br>0.98<br>0.00   | 53.49<br>1.66<br>0.00   | 55.83<br>2.27<br>0.00  | 72.65<br>3.67<br>0.00  | 98.76<br>4.35<br>0.00   | 87.46<br>3.87<br>0.00   | 80.35<br>3.73<br>0.00  | 66.26<br>2.74<br>0.00  | 57.26<br>1.64<br>0.00  |
| CORNELL____<br>23752           | 37.77<br>0.35<br>0.00  | 38.19<br>0.32<br>0.00  | 45.98<br>0.33<br>0.00  | 43.12<br>0.28<br>0.00  | 44.51<br>0.35<br>0.00  | 64.37<br>0.60<br>0.00  | 75.57<br>0.49<br>-7.15    | 48.82<br>0.45<br>-0.15 | 48.93<br>0.47<br>-0.21  | 77.50<br>0.72<br>0.00  | 64.00<br>0.60<br>-3.39    | 70.95<br>0.53<br>-0.21 | 56.59<br>0.36<br>0.00  | 57.77<br>0.45<br>0.00   | 60.21<br>0.43<br>0.00   | 52.28<br>0.39<br>0.00   | 52.28<br>0.45<br>0.00   | 54.09<br>0.53<br>0.00  | 69.72<br>0.74<br>0.00  | 95.12<br>0.71<br>0.00   | 84.07<br>0.48<br>0.00   | 77.00<br>0.38<br>0.00  | 63.62<br>0.10<br>0.00  | 55.67<br>0.06<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CORONA_69_KV_TB1<br>355595     | 38.76<br>1.35<br>0.00  | 39.06<br>1.20<br>0.00  | 46.97<br>1.32<br>0.00  | 43.95<br>1.11<br>0.00  | 45.33<br>1.18<br>0.00  | 65.89<br>2.12<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.76<br>2.11<br>-0.43 | 51.36<br>2.51<br>-0.60 | 81.25<br>4.46<br>0.00  | 75.51<br>3.28<br>-12.22   | 74.66<br>3.85<br>-0.60 | 59.30<br>3.07<br>0.00  | 60.57<br>3.24<br>0.00  | 63.07<br>3.29<br>0.00  | 54.41<br>2.51<br>0.00  | 54.25<br>2.42<br>0.00  | 56.02<br>2.45<br>0.00  | 72.09<br>3.11<br>0.00  | 98.44<br>4.03<br>0.00  | 87.38<br>3.78<br>0.00  | 79.79<br>3.17<br>0.00  | 66.08<br>2.56<br>0.00  | 57.92<br>2.31<br>0.00  |
| CORTLAND_115KV_TB3<br>80093    | 37.45<br>0.03<br>0.00  | 37.89<br>0.03<br>0.00  | 45.61<br>-0.04<br>0.00 | 42.80<br>-0.04<br>0.00 | 44.15<br>0.00<br>0.00  | 63.91<br>0.15<br>0.00  | 67.97<br>0.04<br>0.00     | 48.27<br>0.05<br>0.00  | 48.32<br>0.07<br>0.00  | 76.88<br>0.09<br>0.00  | 60.02<br>0.01<br>0.00     | 70.25<br>0.04<br>0.00  | 56.23<br>0.01<br>0.00  | 57.39<br>0.07<br>0.00  | 59.86<br>0.08<br>0.00  | 51.97<br>0.08<br>0.00  | 51.89<br>0.07<br>0.00  | 53.66<br>0.10<br>0.00  | 69.16<br>0.17<br>0.00  | 94.45<br>0.05<br>0.00  | 83.56<br>-0.04<br>0.00 | 76.55<br>-0.08<br>0.00 | 63.34<br>-0.18<br>0.00 | 55.41<br>-0.20<br>0.00 |
| COXSACKIE___GT<br>23611        | 39.92<br>2.51<br>0.00  | 40.44<br>2.58<br>0.00  | 48.78<br>3.14<br>0.00  | 45.81<br>2.97<br>0.00  | 47.27<br>3.12<br>0.00  | 68.43<br>4.66<br>0.00  | 193.67<br>5.27<br>-120.47 | 54.57<br>3.99<br>-2.37 | 55.69<br>4.12<br>-3.32 | 83.24<br>6.46<br>0.00  | 132.41<br>4.90<br>-67.50  | 79.21<br>5.68<br>-3.32 | 60.58<br>4.35<br>0.00  | 61.51<br>4.18<br>0.00  | 64.29<br>4.51<br>0.00  | 55.94<br>4.04<br>0.00  | 56.03<br>4.20<br>0.00  | 57.99<br>4.43<br>0.00  | 74.69<br>5.71<br>0.00  | 102.25<br>7.84<br>0.00 | 90.38<br>6.78<br>0.00  | 82.92<br>6.29<br>0.00  | 68.55<br>5.03<br>0.00  | 59.94<br>4.33<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 37.77<br>0.35<br>0.00  | 38.08<br>0.22<br>0.00  | 45.86<br>0.21<br>0.00  | 42.93<br>0.10<br>0.00  | 44.29<br>0.14<br>0.00  | 64.46<br>0.69<br>0.00  | 87.89<br>1.00<br>-18.96   | 49.42<br>0.83<br>-0.37 | 49.77<br>0.99<br>-0.52 | 78.62<br>1.84<br>0.00  | 72.05<br>1.42<br>-10.63   | 72.55<br>1.82<br>-0.52 | 57.62<br>1.40<br>0.00  | 58.72<br>1.39<br>0.00  | 61.24<br>1.46<br>0.00  | 52.96<br>1.06<br>0.00  | 52.89<br>1.06<br>0.00  | 54.70<br>1.14<br>0.00  | 70.40<br>1.42<br>0.00  | 96.11<br>1.70<br>0.00  | 85.11<br>1.52<br>0.00  | 77.94<br>1.31<br>0.00  | 64.52<br>1.00<br>0.00  | 56.50<br>0.89<br>0.00  |
| CPV_VALLEY___CC2<br>323722     | 37.77<br>0.35<br>0.00  | 38.08<br>0.22<br>0.00  | 45.86<br>0.21<br>0.00  | 42.93<br>0.10<br>0.00  | 44.29<br>0.14<br>0.00  | 64.46<br>0.69<br>0.00  | 87.89<br>1.00<br>-18.96   | 49.42<br>0.83<br>-0.37 | 49.77<br>0.99<br>-0.52 | 78.62<br>1.84<br>0.00  | 72.05<br>1.42<br>-10.63   | 72.55<br>1.82<br>-0.52 | 57.62<br>1.40<br>0.00  | 58.72<br>1.39<br>0.00  | 61.24<br>1.46<br>0.00  | 52.96<br>1.06<br>0.00  | 52.89<br>1.06<br>0.00  | 54.70<br>1.14<br>0.00  | 70.40<br>1.42<br>0.00  | 96.11<br>1.70<br>0.00  | 85.11<br>1.52<br>0.00  | 77.94<br>1.31<br>0.00  | 64.52<br>1.00<br>0.00  | 56.50<br>0.89<br>0.00  |
| CRESCENT___HYD<br>24018        | 38.38<br>0.96<br>0.00  | 38.88<br>1.02<br>0.00  | 46.91<br>1.26<br>0.00  | 44.02<br>1.19<br>0.00  | 45.40<br>1.25<br>0.00  | 65.56<br>1.80<br>0.00  | 340.21<br>2.14<br>-270.13 | 55.10<br>1.57<br>-5.31 | 57.29<br>1.59<br>-7.45 | 79.38<br>2.59<br>0.00  | 213.55<br>2.18<br>-151.36 | 80.25<br>2.59<br>-7.45 | 58.21<br>1.99<br>0.00  | 59.03<br>1.71<br>0.00  | 61.54<br>1.76<br>0.00  | 53.31<br>1.41<br>0.00  | 53.31<br>1.48<br>0.00  | 54.89<br>1.33<br>0.00  | 70.57<br>1.59<br>0.00  | 97.08<br>2.68<br>0.00  | 86.03<br>2.44<br>0.00  | 79.18<br>2.55<br>0.00  | 65.69<br>2.17<br>0.00  | 57.58<br>1.97<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 37.81<br>0.39<br>0.00  | 38.12<br>0.25<br>0.00  | 45.90<br>0.26<br>0.00  | 42.99<br>0.16<br>0.00  | 44.37<br>0.22<br>0.00  | 64.58<br>0.81<br>0.00  | 92.23<br>1.26<br>-23.03   | 49.79<br>1.12<br>-0.45 | 50.22<br>1.33<br>-0.64 | 79.15<br>2.36<br>0.00  | 74.78<br>1.86<br>-12.91   | 73.18<br>2.33<br>-0.64 | 58.11<br>1.88<br>0.00  | 59.05<br>1.72<br>0.00  | 61.51<br>1.73<br>0.00  | 53.21<br>1.32<br>0.00  | 53.17<br>1.34<br>0.00  | 55.03<br>1.47<br>0.00  | 70.73<br>1.74<br>0.00  | 96.79<br>2.38<br>0.00  | 85.68<br>2.09<br>0.00  | 78.51<br>1.89<br>0.00  | 65.04<br>1.52<br>0.00  | 56.98<br>1.36<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 37.81<br>0.39<br>0.00  | 38.12<br>0.25<br>0.00  | 45.90<br>0.26<br>0.00  | 42.99<br>0.16<br>0.00  | 44.37<br>0.22<br>0.00  | 64.58<br>0.81<br>0.00  | 92.23<br>1.26<br>-23.03   | 49.79<br>1.12<br>-0.45 | 50.22<br>1.33<br>-0.64 | 79.15<br>2.36<br>0.00  | 74.78<br>1.86<br>-12.91   | 73.18<br>2.33<br>-0.64 | 58.11<br>1.88<br>0.00  | 59.05<br>1.72<br>0.00  | 61.51<br>1.73<br>0.00  | 53.21<br>1.32<br>0.00  | 53.17<br>1.34<br>0.00  | 55.03<br>1.47<br>0.00  | 70.73<br>1.74<br>0.00  | 96.79<br>2.38<br>0.00  | 85.68<br>2.09<br>0.00  | 78.51<br>1.89<br>0.00  | 65.04<br>1.52<br>0.00  | 56.98<br>1.36<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 37.81<br>0.39<br>0.00  | 38.12<br>0.25<br>0.00  | 45.90<br>0.26<br>0.00  | 42.99<br>0.16<br>0.00  | 44.37<br>0.22<br>0.00  | 64.58<br>0.81<br>0.00  | 92.23<br>1.26<br>-23.03   | 49.79<br>1.12<br>-0.45 | 50.22<br>1.33<br>-0.64 | 79.15<br>2.36<br>0.00  | 74.78<br>1.86<br>-12.91   | 73.18<br>2.33<br>-0.64 | 58.11<br>1.88<br>0.00  | 59.05<br>1.72<br>0.00  | 61.51<br>1.73<br>0.00  | 53.21<br>1.32<br>0.00  | 53.17<br>1.34<br>0.00  | 55.03<br>1.47<br>0.00  | 70.73<br>1.74<br>0.00  | 96.79<br>2.38<br>0.00  | 85.68<br>2.09<br>0.00  | 78.51<br>1.89<br>0.00  | 65.04<br>1.52<br>0.00  | 56.98<br>1.36<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00    | 47.47<br>-0.75<br>0.00 | 47.53<br>-0.73<br>0.00 | 75.57<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00    | 69.09<br>-1.12<br>0.00 | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00 | 68.04<br>-0.94<br>0.00 | 92.97<br>-1.44<br>0.00 | 82.30<br>-1.29<br>0.00 | 75.41<br>-1.21<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.60<br>-1.01<br>0.00 |
| DAHOWA___HYDRO<br>323763       | 38.86<br>1.45<br>0.00  | 39.40<br>1.54<br>0.00  | 47.54<br>1.89<br>0.00  | 44.61<br>1.77<br>0.00  | 46.05<br>1.89<br>0.00  | 66.66<br>2.90<br>0.00  | 375.19<br>3.56<br>-303.70 | 56.69<br>2.50<br>-5.97 | 59.04<br>2.41<br>-8.38 | 80.46<br>3.67<br>0.00  | 233.00<br>2.83<br>-170.16 | 81.93<br>3.35<br>-8.38 | 58.90<br>2.67<br>0.00  | 59.67<br>2.35<br>0.00  | 62.22<br>2.44<br>0.00  | 54.02<br>2.13<br>0.00  | 54.16<br>2.34<br>0.00  | 56.01<br>2.45<br>0.00  | 72.04<br>3.05<br>0.00  | 99.15<br>4.74<br>0.00  | 87.85<br>4.25<br>0.00  | 80.64<br>4.01<br>0.00  | 66.78<br>3.26<br>0.00  | 58.47<br>2.85<br>0.00  |
| DANC___LFGE<br>323619          | 38.08<br>0.66<br>0.00  | 38.52<br>0.66<br>0.00  | 46.39<br>0.75<br>0.00  | 43.54<br>0.71<br>0.00  | 44.94<br>0.79<br>0.00  | 65.02<br>1.25<br>0.00  | 69.22<br>1.28<br>0.00     | 48.73<br>0.51<br>0.00  | 48.13<br>-0.12<br>0.00 | 75.58<br>-1.21<br>0.00 | 58.98<br>-1.03<br>0.00    | 69.19<br>-1.02<br>0.00 | 55.14<br>-1.08<br>0.00 | 56.33<br>-1.00<br>0.00 | 59.23<br>-0.55<br>0.00 | 52.15<br>0.26<br>0.00  | 52.59<br>0.77<br>0.00  | 54.79<br>1.23<br>0.00  | 71.16<br>2.18<br>0.00  | 96.90<br>2.49<br>0.00  | 85.79<br>2.19<br>0.00  | 78.73<br>2.10<br>0.00  | 64.97<br>1.45<br>0.00  | 56.31<br>0.69<br>0.00  |
| DANSKAMMER___1<br>23586        | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.75<br>1.98<br>0.00  | 93.37<br>2.46<br>-22.98   | 50.62<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63 | 80.53<br>3.74<br>0.00  | 75.79<br>2.91<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.76<br>0.00  | 62.65<br>2.87<br>0.00  | 54.19<br>2.29<br>0.00  | 54.14<br>2.31<br>0.00  | 56.03<br>2.46<br>0.00  | 72.08<br>3.10<br>0.00  | 98.47<br>4.06<br>0.00  | 87.15<br>3.55<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |
| DANSKAMMER___2<br>23589        | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.75<br>1.98<br>0.00  | 93.37<br>2.46<br>-22.98   | 50.62<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63 | 80.53<br>3.74<br>0.00  | 75.79<br>2.91<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.76<br>0.00  | 62.65<br>2.87<br>0.00  | 54.19<br>2.29<br>0.00  | 54.14<br>2.31<br>0.00  | 56.03<br>2.46<br>0.00  | 72.08<br>3.10<br>0.00  | 98.47<br>4.06<br>0.00  | 87.15<br>3.55<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |
| DANSKAMMER___3<br>23590        | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.75<br>1.98<br>0.00  | 93.37<br>2.46<br>-22.98   | 50.62<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63 | 80.53<br>3.74<br>0.00  | 75.79<br>2.91<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.76<br>0.00  | 62.65<br>2.87<br>0.00  | 54.19<br>2.29<br>0.00  | 54.14<br>2.31<br>0.00  | 56.03<br>2.46<br>0.00  | 72.08<br>3.10<br>0.00  | 98.47<br>4.06<br>0.00  | 87.15<br>3.55<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.75<br>1.98<br>0.00  | 93.37<br>2.46<br>-22.98   | 50.62<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63 | 80.53<br>3.74<br>0.00  | 75.79<br>2.91<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.76<br>0.00   | 62.65<br>2.87<br>0.00   | 54.19<br>2.29<br>0.00   | 54.14<br>2.31<br>0.00   | 56.03<br>2.46<br>0.00  | 72.08<br>3.10<br>0.00  | 98.47<br>4.06<br>0.00  | 87.15<br>3.55<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 38.52<br>1.11<br>0.00  | 38.82<br>0.96<br>0.00  | 46.74<br>1.09<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.00<br>0.00  | 65.75<br>1.98<br>0.00  | 93.38<br>2.46<br>-22.98   | 50.61<br>1.94<br>-0.45 | 51.05<br>2.16<br>-0.63 | 80.53<br>3.74<br>0.00  | 75.79<br>2.90<br>-12.88   | 74.38<br>3.54<br>-0.63 | 59.03<br>2.81<br>0.00  | 60.09<br>2.77<br>0.00   | 62.65<br>2.87<br>0.00   | 54.19<br>2.30<br>0.00   | 54.14<br>2.32<br>0.00   | 56.03<br>2.47<br>0.00  | 72.08<br>3.10<br>0.00  | 98.46<br>4.05<br>0.00  | 87.16<br>3.57<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.76<br>2.15<br>0.00  |
| DARBY___SOLAR<br>323810                    | 38.71<br>1.30<br>0.00  | 39.24<br>1.38<br>0.00  | 47.34<br>1.70<br>0.00  | 44.43<br>1.60<br>0.00  | 45.85<br>1.69<br>0.00  | 66.35<br>2.58<br>0.00  | 370.83<br>3.16<br>-299.74 | 56.34<br>2.23<br>-5.90 | 58.66<br>2.14<br>-8.27 | 80.07<br>3.29<br>0.00  | 230.52<br>2.57<br>-167.95 | 81.52<br>3.04<br>-8.27 | 58.63<br>2.41<br>0.00  | 59.44<br>2.12<br>0.00   | 61.97<br>2.20<br>0.00   | 53.79<br>1.90<br>0.00   | 53.92<br>2.09<br>0.00   | 55.71<br>2.15<br>0.00  | 71.64<br>2.66<br>0.00  | 98.59<br>4.18<br>0.00  | 87.35<br>3.75<br>0.00  | 80.22<br>3.59<br>0.00  | 66.45<br>2.93<br>0.00  | 58.19<br>2.58<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 38.20<br>0.79<br>0.00  | 38.52<br>0.66<br>0.00  | 46.42<br>0.77<br>0.00  | 43.47<br>0.64<br>0.00  | 44.86<br>0.70<br>0.00  | 65.21<br>1.44<br>0.00  | 113.17<br>1.81<br>-43.43  | 50.55<br>1.47<br>-0.85 | 51.14<br>1.69<br>-1.20 | 79.79<br>3.00<br>0.00  | 86.63<br>2.28<br>-24.34   | 74.25<br>2.84<br>-1.20 | 58.49<br>2.26<br>0.00  | 59.56<br>2.24<br>0.00   | 62.12<br>2.34<br>0.00   | 53.73<br>1.83<br>0.00   | 53.70<br>1.87<br>0.00   | 55.53<br>1.97<br>0.00  | 71.44<br>2.46<br>0.00  | 97.63<br>3.22<br>0.00  | 86.42<br>2.82<br>0.00  | 79.14<br>2.52<br>0.00  | 65.49<br>1.97<br>0.00  | 57.34<br>1.73<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 37.91<br>0.49<br>0.00  | 38.33<br>0.47<br>0.00  | 46.23<br>0.58<br>0.00  | 43.36<br>0.53<br>0.00  | 44.73<br>0.57<br>0.00  | 64.75<br>0.98<br>0.00  | 108.61<br>1.02<br>-39.66  | 49.71<br>0.72<br>-0.77 | 50.08<br>0.75<br>-1.09 | 78.10<br>1.31<br>0.00  | 83.57<br>0.96<br>-22.61   | 72.47<br>1.18<br>-1.09 | 57.16<br>0.94<br>0.00  | 58.38<br>1.05<br>0.00   | 60.89<br>1.11<br>0.00   | 52.72<br>0.82<br>0.00   | 52.65<br>0.82<br>0.00   | 54.39<br>0.82<br>0.00  | 70.02<br>1.04<br>0.00  | 95.69<br>1.28<br>0.00  | 84.69<br>1.10<br>0.00  | 77.62<br>1.00<br>0.00  | 64.29<br>0.77<br>0.00  | 56.29<br>0.68<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 37.45<br>0.04<br>0.00  | 37.88<br>0.02<br>0.00  | 45.67<br>0.03<br>0.00  | 42.84<br>0.00<br>0.00  | 44.19<br>0.04<br>0.00  | 63.86<br>0.09<br>0.00  | 68.08<br>0.14<br>0.00     | 48.29<br>0.07<br>0.00  | 48.34<br>0.09<br>0.00  | 76.94<br>0.15<br>0.00  | 60.14<br>0.13<br>0.00     | 70.37<br>0.16<br>0.00  | 56.35<br>0.11<br>0.00  | 57.44<br>0.13<br>0.00   | 59.91<br>0.13<br>0.00   | 51.98<br>0.08<br>0.00   | 51.93<br>0.10<br>0.00   | 53.67<br>0.11<br>0.00  | 69.08<br>0.10<br>0.00  | 94.56<br>0.15<br>0.00  | 83.76<br>0.17<br>0.00  | 76.78<br>0.15<br>0.00  | 63.63<br>0.11<br>0.00  | 55.67<br>0.06<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 38.79<br>1.38<br>0.00  | 39.17<br>1.31<br>0.00  | 47.30<br>1.65<br>0.00  | 44.35<br>1.52<br>0.00  | 45.81<br>1.66<br>0.00  | 66.24<br>2.47<br>0.00  | 70.75<br>2.81<br>0.00     | 50.25<br>2.03<br>0.00  | 50.31<br>2.06<br>0.00  | 79.44<br>2.65<br>0.00  | 61.90<br>1.89<br>0.00     | 72.66<br>2.45<br>0.00  | 57.94<br>1.72<br>0.00  | 58.73<br>1.41<br>0.00   | 61.24<br>1.46<br>0.00   | 52.91<br>1.01<br>0.00   | 53.03<br>1.20<br>0.00   | 54.77<br>1.21<br>0.00  | 70.50<br>1.52<br>0.00  | 96.87<br>2.46<br>0.00  | 85.68<br>2.08<br>0.00  | 78.96<br>2.33<br>0.00  | 65.33<br>1.82<br>0.00  | 57.15<br>1.53<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 36.28<br>-1.14<br>0.00 | 36.81<br>-1.05<br>0.00 | 44.16<br>-1.48<br>0.00 | 41.46<br>-1.37<br>0.00 | 42.63<br>-1.52<br>0.00 | 61.49<br>-2.28<br>0.00 | 62.75<br>-4.24<br>0.95    | 44.92<br>-3.30<br>0.00 | 45.19<br>-3.07<br>0.00 | 71.97<br>-4.82<br>0.00 | 54.52<br>-3.86<br>1.63    | 65.34<br>-4.87<br>0.00 | 52.22<br>-4.00<br>0.00 | 53.70<br>-3.63<br>-0.01 | 55.89<br>-3.90<br>-0.01 | 48.59<br>-3.31<br>0.00  | 47.84<br>-4.07<br>-0.08 | 49.33<br>-4.23<br>0.00 | 64.13<br>-4.85<br>0.00 | 87.93<br>-6.48<br>0.00 | 78.34<br>-5.25<br>0.00 | 72.04<br>-4.58<br>0.00 | 59.96<br>-3.56<br>0.00 | 52.73<br>-2.88<br>0.00 |
| DUNKIRK___1<br>23563                       | 36.28<br>-1.14<br>0.00 | 36.81<br>-1.05<br>0.00 | 44.16<br>-1.48<br>0.00 | 41.46<br>-1.37<br>0.00 | 42.63<br>-1.52<br>0.00 | 61.49<br>-2.28<br>0.00 | 62.75<br>-4.24<br>0.95    | 44.92<br>-3.30<br>0.00 | 45.19<br>-3.07<br>0.00 | 71.97<br>-4.82<br>0.00 | 54.52<br>-3.86<br>1.63    | 65.34<br>-4.87<br>0.00 | 52.22<br>-4.00<br>0.00 | 53.70<br>-3.63<br>-0.01 | 55.89<br>-3.90<br>-0.01 | 48.59<br>-3.31<br>0.00  | 47.84<br>-4.07<br>-0.08 | 49.33<br>-4.23<br>0.00 | 64.13<br>-4.85<br>0.00 | 87.93<br>-6.48<br>0.00 | 78.34<br>-5.25<br>0.00 | 72.04<br>-4.58<br>0.00 | 59.96<br>-3.56<br>0.00 | 52.73<br>-2.88<br>0.00 |
| DUNKIRK___2<br>23564                       | 36.28<br>-1.14<br>0.00 | 36.81<br>-1.05<br>0.00 | 44.16<br>-1.48<br>0.00 | 41.46<br>-1.37<br>0.00 | 42.63<br>-1.52<br>0.00 | 61.49<br>-2.28<br>0.00 | 62.75<br>-4.24<br>0.95    | 44.92<br>-3.30<br>0.00 | 45.19<br>-3.07<br>0.00 | 71.97<br>-4.82<br>0.00 | 54.52<br>-3.86<br>1.63    | 65.34<br>-4.87<br>0.00 | 52.22<br>-4.00<br>0.00 | 53.70<br>-3.63<br>-0.01 | 55.89<br>-3.90<br>-0.01 | 48.59<br>-3.31<br>0.00  | 47.84<br>-4.07<br>-0.08 | 49.33<br>-4.23<br>0.00 | 64.13<br>-4.85<br>0.00 | 87.93<br>-6.48<br>0.00 | 78.34<br>-5.25<br>0.00 | 72.04<br>-4.58<br>0.00 | 59.96<br>-3.56<br>0.00 | 52.73<br>-2.88<br>0.00 |
| DUNKIRK___3<br>23565                       | 36.13<br>-1.28<br>0.00 | 36.67<br>-1.20<br>0.00 | 43.97<br>-1.68<br>0.00 | 41.28<br>-1.55<br>0.00 | 42.47<br>-1.68<br>0.00 | 61.14<br>-2.62<br>0.00 | 62.27<br>-4.71<br>0.95    | 44.59<br>-3.63<br>0.00 | 44.87<br>-3.39<br>0.00 | 71.45<br>-5.34<br>0.00 | 54.17<br>-4.20<br>1.63    | 64.88<br>-5.32<br>0.00 | 51.95<br>-4.27<br>0.00 | 53.34<br>-3.99<br>-0.01 | 55.53<br>-4.25<br>0.00  | 48.30<br>-3.60<br>-0.06 | 47.57<br>-4.32<br>0.00  | 49.08<br>-4.49<br>0.00 | 63.71<br>-5.27<br>0.00 | 87.40<br>-7.01<br>0.00 | 77.79<br>-5.81<br>0.00 | 71.55<br>-5.08<br>0.00 | 59.63<br>-3.89<br>0.00 | 52.53<br>-3.08<br>0.00 |
| DUNKIRK___4<br>23566                       | 36.13<br>-1.28<br>0.00 | 36.67<br>-1.20<br>0.00 | 43.97<br>-1.68<br>0.00 | 41.28<br>-1.55<br>0.00 | 42.47<br>-1.68<br>0.00 | 61.14<br>-2.62<br>0.00 | 62.27<br>-4.71<br>0.95    | 44.59<br>-3.63<br>0.00 | 44.87<br>-3.39<br>0.00 | 71.45<br>-5.34<br>0.00 | 54.17<br>-4.20<br>1.63    | 64.88<br>-5.32<br>0.00 | 51.95<br>-4.27<br>0.00 | 53.34<br>-3.99<br>-0.01 | 55.53<br>-4.25<br>0.00  | 48.30<br>-3.60<br>-0.06 | 47.57<br>-4.32<br>0.00  | 49.08<br>-4.49<br>0.00 | 63.71<br>-5.27<br>0.00 | 87.40<br>-7.01<br>0.00 | 77.79<br>-5.81<br>0.00 | 71.55<br>-5.08<br>0.00 | 59.63<br>-3.89<br>0.00 | 52.53<br>-3.08<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 38.48<br>1.06<br>0.00  | 38.74<br>0.88<br>0.00  | 46.62<br>0.97<br>0.00  | 43.64<br>0.80<br>0.00  | 45.01<br>0.85<br>0.00  | 65.60<br>1.84<br>0.00  | 92.00<br>2.27<br>-21.80   | 50.43<br>1.78<br>-0.43 | 50.92<br>2.07<br>-0.60 | 80.49<br>3.70<br>0.00  | 75.09<br>2.86<br>-12.22   | 74.31<br>3.51<br>-0.60 | 58.99<br>2.77<br>0.00  | 60.09<br>2.77<br>0.00   | 62.65<br>2.87<br>0.00   | 54.15<br>2.26<br>0.00   | 54.06<br>2.23<br>0.00   | 55.91<br>2.34<br>0.00  | 71.92<br>2.94<br>0.00  | 98.12<br>3.71<br>0.00  | 86.93<br>3.33<br>0.00  | 79.52<br>2.89<br>0.00  | 65.79<br>2.27<br>0.00  | 57.64<br>2.03<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 38.27<br>0.85<br>0.00  | 38.56<br>0.70<br>0.00  | 46.43<br>0.78<br>0.00  | 43.46<br>0.63<br>0.00  | 44.85<br>0.70<br>0.00  | 65.31<br>1.55<br>0.00  | 92.38<br>1.97<br>-22.48   | 50.22<br>1.56<br>-0.44 | 50.63<br>1.76<br>-0.62 | 79.87<br>3.08<br>0.00  | 74.99<br>2.38<br>-12.60   | 73.78<br>2.95<br>-0.62 | 58.53<br>2.31<br>0.00  | 59.62<br>2.30<br>0.00   | 62.17<br>2.39<br>0.00   | 53.78<br>1.88<br>0.00   | 53.72<br>1.89<br>0.00   | 55.59<br>2.02<br>0.00  | 71.53<br>2.55<br>0.00  | 97.65<br>3.24<br>0.00  | 86.45<br>2.85<br>0.00  | 79.15<br>2.52<br>0.00  | 65.48<br>1.96<br>0.00  | 57.34<br>1.72<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 38.57<br>1.16<br>0.00  | 38.83<br>0.96<br>0.00  | 46.72<br>1.07<br>0.00  | 43.77<br>0.93<br>0.00  | 45.16<br>1.01<br>0.00  | 65.79<br>2.02<br>0.00  | 92.17<br>2.43<br>-21.80   | 50.58<br>1.94<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.67<br>3.88<br>0.00  | 75.21<br>2.98<br>-12.22   | 74.57<br>3.76<br>-0.60 | 59.17<br>2.94<br>0.00  | 60.26<br>2.94<br>0.00   | 62.82<br>3.04<br>0.00   | 54.26<br>2.37<br>0.00   | 54.16<br>2.34<br>0.00   | 56.01<br>2.45<br>0.00  | 72.04<br>3.06<br>0.00  | 98.32<br>3.91<br>0.00  | 87.04<br>3.44<br>0.00  | 79.64<br>3.01<br>0.00  | 65.88<br>2.36<br>0.00  | 57.77<br>2.15<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E179THST_13_KV_LOAD<br>356214              | 38.75<br>1.33<br>0.00  | 39.00<br>1.13<br>0.00  | 46.90<br>1.26<br>0.00  | 43.94<br>1.10<br>0.00  | 45.33<br>1.18<br>0.00  | 66.04<br>2.27<br>0.00  | 92.45<br>2.71<br>-21.80   | 50.81<br>2.16<br>-0.43  | 51.32<br>2.47<br>-0.60  | 81.06<br>4.27<br>0.00  | 75.51<br>3.29<br>-12.22   | 74.92<br>4.11<br>-0.60  | 59.45<br>3.22<br>0.00  | 60.56<br>3.24<br>0.00  | 63.12<br>3.34<br>0.00  | 54.53<br>2.63<br>0.00  | 54.44<br>2.61<br>0.00   | 56.30<br>2.74<br>0.00   | 72.42<br>3.44<br>0.00   | 98.83<br>4.42<br>0.00   | 87.46<br>3.87<br>0.00   | 80.03<br>3.40<br>0.00   | 66.19<br>2.67<br>0.00   | 58.05<br>2.43<br>0.00   |
| EAST HAMPTON___GT<br>23717                 | 40.16<br>2.74<br>0.00  | 40.73<br>2.87<br>0.00  | 48.97<br>3.32<br>0.00  | 45.81<br>2.98<br>0.00  | 47.29<br>3.13<br>0.00  | 68.11<br>4.34<br>0.00  | 94.73<br>5.00<br>-21.80   | 52.52<br>3.87<br>-0.43  | 53.61<br>4.76<br>-0.60  | 84.97<br>8.18<br>0.00  | 78.35<br>6.12<br>-12.22   | 77.69<br>6.88<br>-0.60  | 61.30<br>5.07<br>0.00  | 62.78<br>5.45<br>0.00  | 65.21<br>5.43<br>0.00  | 55.84<br>3.94<br>0.00  | 54.85<br>3.02<br>0.00   | 55.45<br>1.89<br>0.00   | 70.32<br>1.34<br>0.00   | 96.55<br>2.15<br>0.00   | 86.52<br>2.93<br>0.00   | 78.72<br>2.09<br>0.00   | 64.90<br>1.38<br>0.00   | 56.51<br>0.89<br>0.00   |
| EAST RIVER___6<br>23660                    | 38.48<br>1.07<br>0.00  | 38.73<br>0.86<br>0.00  | 46.60<br>0.96<br>0.00  | 43.59<br>0.76<br>0.00  | 44.96<br>0.80<br>0.00  | 65.56<br>1.79<br>0.00  | 92.01<br>2.27<br>-21.80   | 50.50<br>1.86<br>-0.43  | 51.04<br>2.19<br>-0.60  | 80.76<br>3.97<br>0.00  | 75.29<br>3.06<br>-12.22   | 74.59<br>3.78<br>-0.60  | 59.21<br>2.98<br>0.00  | 60.29<br>2.97<br>0.00  | 62.87<br>3.09<br>0.00  | 54.35<br>2.45<br>0.00  | 54.25<br>2.43<br>0.00   | 56.11<br>2.55<br>0.00   | 72.16<br>3.17<br>0.00   | 98.36<br>3.95<br>0.00   | 87.09<br>3.50<br>0.00   | 79.61<br>2.99<br>0.00   | 65.84<br>2.32<br>0.00   | 57.64<br>2.02<br>0.00   |
| EAST RIVER___7<br>23524                    | 38.48<br>1.07<br>0.00  | 38.73<br>0.86<br>0.00  | 46.60<br>0.96<br>0.00  | 43.59<br>0.76<br>0.00  | 44.96<br>0.80<br>0.00  | 65.56<br>1.79<br>0.00  | 92.01<br>2.27<br>-21.80   | 50.50<br>1.86<br>-0.43  | 51.04<br>2.19<br>-0.60  | 80.76<br>3.97<br>0.00  | 75.29<br>3.06<br>-12.22   | 74.59<br>3.78<br>-0.60  | 59.21<br>2.98<br>0.00  | 60.29<br>2.97<br>0.00  | 62.87<br>3.09<br>0.00  | 54.35<br>2.45<br>0.00  | 54.25<br>2.43<br>0.00   | 56.11<br>2.55<br>0.00   | 72.16<br>3.17<br>0.00   | 98.36<br>3.95<br>0.00   | 87.09<br>3.50<br>0.00   | 79.61<br>2.99<br>0.00   | 65.84<br>2.32<br>0.00   | 57.64<br>2.02<br>0.00   |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 38.38<br>0.96<br>0.00  | 38.65<br>0.79<br>0.00  | 46.51<br>0.86<br>0.00  | 43.51<br>0.67<br>0.00  | 44.89<br>0.74<br>0.00  | 65.43<br>1.66<br>0.00  | 91.80<br>2.08<br>-21.78   | 50.32<br>1.67<br>-0.43  | 50.77<br>1.92<br>-0.60  | 80.25<br>3.46<br>0.00  | 74.89<br>2.68<br>-12.21   | 74.10<br>3.29<br>-0.60  | 58.82<br>2.59<br>0.00  | 59.91<br>2.59<br>0.00  | 62.47<br>2.69<br>0.00  | 54.00<br>2.10<br>0.00  | 53.90<br>2.08<br>0.00   | 55.75<br>2.18<br>0.00   | 71.72<br>2.73<br>0.00   | 97.86<br>3.46<br>0.00   | 86.68<br>3.09<br>0.00   | 79.33<br>2.70<br>0.00   | 65.64<br>2.12<br>0.00   | 57.49<br>1.87<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722             | 40.16<br>2.75<br>0.00  | 40.74<br>2.87<br>0.00  | 48.97<br>3.32<br>0.00  | 45.82<br>2.99<br>0.00  | 47.31<br>3.16<br>0.00  | 68.13<br>4.36<br>0.00  | 94.76<br>5.02<br>-21.80   | 52.54<br>3.90<br>-0.43  | 53.63<br>4.77<br>-0.60  | 84.99<br>8.21<br>0.00  | 78.38<br>6.15<br>-12.22   | 77.72<br>6.91<br>-0.60  | 61.30<br>5.08<br>0.00  | 62.77<br>5.45<br>0.00  | 65.19<br>5.41<br>0.00  | 55.80<br>3.90<br>0.00  | 54.78<br>2.95<br>0.00   | 55.32<br>1.76<br>0.00   | 70.10<br>1.12<br>0.00   | 96.23<br>1.82<br>0.00   | 86.22<br>2.63<br>0.00   | 78.46<br>1.83<br>0.00   | 64.66<br>1.14<br>0.00   | 56.32<br>0.70<br>0.00   |
| EAST_POINT___SOLAR<br>323840               | 39.30<br>1.89<br>0.00  | 39.75<br>1.89<br>0.00  | 47.86<br>2.21<br>0.00  | 44.94<br>2.10<br>0.00  | 46.39<br>2.24<br>0.00  | 67.30<br>3.54<br>0.00  | 366.06<br>3.84<br>-294.28 | 56.53<br>2.53<br>-5.79  | 58.42<br>2.06<br>-8.12  | 79.18<br>2.39<br>0.00  | 226.33<br>1.44<br>-164.89 | 79.75<br>1.42<br>-8.12  | 57.49<br>1.27<br>0.00  | 59.28<br>1.95<br>0.00  | 62.12<br>2.34<br>0.00  | 54.16<br>2.26<br>0.00  | 54.36<br>2.54<br>0.00   | 56.60<br>3.04<br>0.00   | 73.09<br>4.11<br>0.00   | 99.76<br>5.36<br>0.00   | 88.21<br>4.61<br>0.00   | 80.64<br>4.02<br>0.00   | 66.58<br>3.07<br>0.00   | 58.08<br>2.46<br>0.00   |
| EAST_PULASKI___ESR<br>323781               | 37.26<br>-0.15<br>0.00 | 37.69<br>-0.17<br>0.00 | 45.39<br>-0.26<br>0.00 | 42.60<br>-0.24<br>0.00 | 43.96<br>-0.19<br>0.00 | 63.62<br>-0.15<br>0.00 | 67.80<br>-0.14<br>0.00    | 47.92<br>-0.30<br>0.00  | 47.61<br>-0.64<br>0.00  | 75.08<br>-1.71<br>0.00 | 58.56<br>-1.45<br>0.00    | 68.63<br>-1.58<br>0.00  | 54.79<br>-1.43<br>0.00 | 55.94<br>-1.38<br>0.00 | 58.66<br>-1.12<br>0.00 | 51.39<br>-0.51<br>0.00 | 51.59<br>-0.24<br>0.00  | 53.62<br>0.06<br>0.00   | 69.43<br>0.45<br>0.00   | 94.75<br>0.34<br>0.00   | 83.84<br>0.25<br>0.00   | 76.86<br>0.24<br>0.00   | 63.52<br>0.00<br>0.00   | 55.24<br>-0.38<br>0.00  |
| EAST_RIVER___1<br>323558                   | 38.54<br>1.12<br>0.00  | 38.79<br>0.93<br>0.00  | 46.68<br>1.04<br>0.00  | 43.67<br>0.83<br>0.00  | 45.02<br>0.87<br>0.00  | 65.66<br>1.89<br>0.00  | 92.08<br>2.35<br>-21.80   | 50.53<br>1.89<br>-0.43  | 51.05<br>2.20<br>-0.60  | 80.73<br>3.94<br>0.00  | 75.28<br>3.06<br>-12.22   | 74.59<br>3.78<br>-0.60  | 59.20<br>2.97<br>0.00  | 60.29<br>2.97<br>0.00  | 62.86<br>3.08<br>0.00  | 54.33<br>2.43<br>0.00  | 54.24<br>2.42<br>0.00   | 56.11<br>2.55<br>0.00   | 72.14<br>3.16<br>0.00   | 98.37<br>3.96<br>0.00   | 87.11<br>3.52<br>0.00   | 79.67<br>3.04<br>0.00   | 65.89<br>2.38<br>0.00   | 57.70<br>2.08<br>0.00   |
| EAST_RIVER___2<br>323559                   | 38.48<br>1.07<br>0.00  | 38.73<br>0.86<br>0.00  | 46.60<br>0.96<br>0.00  | 43.59<br>0.76<br>0.00  | 44.96<br>0.80<br>0.00  | 65.56<br>1.79<br>0.00  | 92.01<br>2.27<br>-21.80   | 50.50<br>1.86<br>-0.43  | 51.04<br>2.19<br>-0.60  | 80.76<br>3.97<br>0.00  | 75.29<br>3.06<br>-12.22   | 74.59<br>3.78<br>-0.60  | 59.21<br>2.98<br>0.00  | 60.29<br>2.97<br>0.00  | 62.87<br>3.09<br>0.00  | 54.35<br>2.45<br>0.00  | 54.25<br>2.43<br>0.00   | 56.11<br>2.55<br>0.00   | 72.16<br>3.17<br>0.00   | 98.36<br>3.95<br>0.00   | 87.09<br>3.50<br>0.00   | 79.61<br>2.99<br>0.00   | 65.84<br>2.32<br>0.00   | 57.64<br>2.02<br>0.00   |
| EAST___DELAWARE_HYD<br>23607               | 38.74<br>1.33<br>0.00  | 39.06<br>1.19<br>0.00  | 47.05<br>1.40<br>0.00  | 44.07<br>1.24<br>0.00  | 45.50<br>1.34<br>0.00  | 66.25<br>2.49<br>0.00  | 96.99<br>2.96<br>-26.09   | 50.97<br>2.24<br>-0.51  | 51.36<br>2.39<br>-0.72  | 80.86<br>4.07<br>0.00  | 77.72<br>3.09<br>-14.63   | 74.70<br>3.78<br>-0.72  | 59.19<br>2.97<br>0.00  | 60.29<br>2.96<br>0.00  | 62.91<br>3.13<br>0.00  | 54.39<br>2.50<br>0.00  | 54.39<br>2.57<br>0.00   | 56.36<br>2.79<br>0.00   | 72.51<br>3.53<br>0.00   | 98.96<br>4.55<br>0.00   | 87.56<br>3.96<br>0.00   | 80.08<br>3.45<br>0.00   | 66.17<br>2.65<br>0.00   | 57.92<br>2.31<br>0.00   |
| EIGHT_POINT___WT_PWR<br>323820             | 36.87<br>-0.55<br>0.00 | 37.35<br>-0.52<br>0.00 | 44.99<br>-0.66<br>0.00 | 42.30<br>-0.54<br>0.00 | 43.64<br>-0.52<br>0.00 | 62.77<br>-1.00<br>0.00 | 70.82<br>-2.57<br>-5.46   | 46.36<br>-1.99<br>-0.13 | 46.78<br>-1.72<br>-0.25 | 73.80<br>-2.99<br>0.00 | 59.12<br>-2.66<br>-1.77   | 67.02<br>-3.38<br>-0.18 | 53.38<br>-2.85<br>0.00 | 54.38<br>-2.95<br>0.00 | 56.80<br>-2.98<br>0.00 | 50.00<br>-1.90<br>0.00 | 49.39<br>-2.63<br>-0.19 | 51.18<br>-2.94<br>-0.56 | 65.70<br>-3.93<br>-0.64 | 89.50<br>-5.55<br>-0.64 | 77.90<br>-6.06<br>-0.37 | 73.48<br>-4.06<br>-0.91 | 60.78<br>-3.27<br>-0.53 | 53.98<br>-2.18<br>-0.54 |
| ELBRIDGE_115KV_TB2<br>80188                | 36.66<br>-0.76<br>0.00 | 37.07<br>-0.79<br>0.00 | 44.65<br>-0.99<br>0.00 | 41.90<br>-0.93<br>0.00 | 43.22<br>-0.93<br>0.00 | 62.42<br>-1.35<br>0.00 | 66.26<br>-1.49<br>0.18    | 47.22<br>-1.01<br>0.00  | 47.25<br>-1.00<br>0.00  | 75.21<br>-1.58<br>0.00 | 58.43<br>-1.26<br>0.31    | 68.76<br>-1.45<br>0.00  | 55.02<br>-1.21<br>0.00 | 56.17<br>-1.16<br>0.00 | 58.49<br>-1.28<br>0.00 | 50.84<br>-1.06<br>0.00 | 50.76<br>-1.07<br>0.00  | 52.51<br>-1.05<br>0.00  | 67.67<br>-1.31<br>0.00  | 92.39<br>-2.02<br>0.00  | 81.84<br>-1.75<br>0.00  | 75.02<br>-1.60<br>0.00  | 62.06<br>-1.46<br>0.00  | 54.30<br>-1.31<br>0.00  |
| ELEC_TRO_TEK<br>24086                      | 38.59<br>1.18<br>0.00  | 38.90<br>1.04<br>0.00  | 46.77<br>1.12<br>0.00  | 43.75<br>0.91<br>0.00  | 45.11<br>0.96<br>0.00  | 65.60<br>1.83<br>0.00  | 92.08<br>2.34<br>-21.80   | 50.54<br>1.89<br>-0.43  | 51.22<br>2.36<br>-0.60  | 81.02<br>4.23<br>0.00  | 75.35<br>3.12<br>-12.22   | 74.46<br>3.65<br>-0.60  | 59.13<br>2.91<br>0.00  | 60.40<br>3.08<br>0.00  | 62.89<br>3.12<br>0.00  | 54.26<br>2.36<br>0.00  | 54.05<br>2.22<br>0.00   | 55.81<br>2.25<br>0.00   | 71.82<br>2.84<br>0.00   | 98.08<br>3.67<br>0.00   | 87.10<br>3.51<br>0.00   | 79.52<br>2.89<br>0.00   | 65.74<br>2.22<br>0.00   | 57.64<br>2.02<br>0.00   |
| ELLENBURG_WT_PWR<br>323604                 | 38.09<br>0.67<br>0.00  | 38.69<br>0.83<br>0.00  | 46.82<br>1.17<br>0.00  | 44.07<br>1.24<br>0.00  | 45.31<br>1.16<br>0.00  | 64.85<br>1.08<br>0.00  | 68.92<br>0.98<br>0.00     | 48.87<br>0.65<br>0.00   | 48.61<br>0.36<br>0.00   | 77.26<br>0.48<br>0.00  | 60.43<br>0.42<br>0.00     | 70.55<br>0.34<br>0.00   | 56.63<br>0.40<br>0.00  | 57.64<br>0.32<br>0.00  | 60.16<br>0.38<br>0.00  | 52.50<br>0.61<br>0.00  | 52.46<br>0.64<br>0.00   | 54.32<br>0.76<br>0.00   | 70.09<br>1.11<br>0.00   | 95.98<br>1.57<br>0.00   | 84.88<br>1.29<br>0.00   | 77.64<br>1.02<br>0.00   | 64.26<br>0.74<br>0.00   | 56.23<br>0.62<br>0.00   |

|                                      |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 35.60<br>-1.82<br>0.00 | 36.12<br>-1.74<br>0.00 | 43.32<br>-2.32<br>0.00 | 40.70<br>-2.13<br>0.00 | 41.89<br>-2.26<br>0.00 | 60.05<br>-3.72<br>0.00 | 60.85<br>-6.20<br>0.89    | 43.49<br>-4.73<br>0.00 | 43.86<br>-4.39<br>0.00  | 69.80<br>-6.98<br>0.00 | 53.05<br>-5.40<br>1.56    | 63.28<br>-6.93<br>0.00 | 50.79<br>-5.43<br>0.00  | 51.99<br>-5.33<br>0.00  | 54.08<br>-5.70<br>0.00  | 47.18<br>-4.72<br>0.00  | 46.44<br>-5.39<br>0.00  | 48.10<br>-5.46<br>0.00 | 62.41<br>-6.57<br>0.00 | 85.78<br>-8.63<br>0.00 | 76.29<br>-7.31<br>0.00 | 70.17<br>-6.46<br>0.00 | 58.70<br>-4.82<br>0.00 | 51.88<br>-3.74<br>0.00 |
| EMPIRE_CC_1<br>323656                | 37.84<br>0.42<br>0.00  | 38.39<br>0.53<br>0.00  | 46.30<br>0.65<br>0.00  | 43.46<br>0.63<br>0.00  | 44.80<br>0.65<br>0.00  | 64.59<br>0.82<br>0.00  | 249.34<br>1.02<br>-180.38 | 52.48<br>0.71<br>-3.55 | 54.07<br>0.85<br>-4.98  | 78.30<br>1.52<br>0.00  | 162.48<br>1.40<br>-101.07 | 76.85<br>1.66<br>-4.98 | 57.44<br>1.21<br>0.00   | 58.35<br>1.02<br>0.00   | 60.81<br>1.03<br>0.00   | 52.62<br>0.72<br>0.00   | 52.58<br>0.76<br>0.00   | 54.04<br>0.48<br>0.00  | 69.39<br>0.41<br>0.00  | 95.53<br>1.12<br>0.00  | 84.63<br>1.04<br>0.00  | 78.02<br>1.40<br>0.00  | 64.77<br>1.24<br>0.00  | 56.81<br>1.20<br>0.00  |
| EMPIRE_CC_2<br>323658                | 37.84<br>0.42<br>0.00  | 38.39<br>0.53<br>0.00  | 46.30<br>0.65<br>0.00  | 43.46<br>0.63<br>0.00  | 44.80<br>0.65<br>0.00  | 64.59<br>0.82<br>0.00  | 249.34<br>1.02<br>-180.38 | 52.48<br>0.71<br>-3.55 | 54.07<br>0.85<br>-4.98  | 78.30<br>1.52<br>0.00  | 162.48<br>1.40<br>-101.07 | 76.85<br>1.66<br>-4.98 | 57.44<br>1.21<br>0.00   | 58.35<br>1.02<br>0.00   | 60.81<br>1.03<br>0.00   | 52.62<br>0.72<br>0.00   | 52.58<br>0.76<br>0.00   | 54.04<br>0.48<br>0.00  | 69.39<br>0.41<br>0.00  | 95.53<br>1.12<br>0.00  | 84.63<br>1.04<br>0.00  | 78.02<br>1.40<br>0.00  | 64.77<br>1.24<br>0.00  | 56.81<br>1.20<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 39.48<br>2.07<br>0.00  | 39.87<br>2.01<br>0.00  | 48.30<br>2.65<br>0.00  | 45.03<br>2.20<br>0.00  | 46.78<br>2.63<br>0.00  | 68.07<br>4.30<br>0.00  | 89.88<br>4.66<br>-17.29   | 52.06<br>3.50<br>-0.34 | 51.87<br>3.14<br>-0.47  | 81.70<br>4.91<br>0.00  | 73.48<br>3.57<br>-9.90    | 74.63<br>3.95<br>-0.47 | 59.41<br>3.19<br>0.00   | 60.64<br>3.32<br>0.00   | 63.10<br>3.32<br>0.00   | 54.07<br>2.18<br>0.00   | 54.46<br>2.63<br>0.00   | 56.69<br>3.13<br>0.00  | 72.82<br>3.83<br>0.00  | 98.85<br>4.44<br>0.00  | 86.70<br>3.11<br>0.00  | 79.04<br>2.41<br>0.00  | 64.58<br>1.06<br>0.00  | 56.65<br>1.03<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 36.60<br>-0.82<br>0.00 | 37.16<br>-0.70<br>0.00 | 44.50<br>-1.14<br>0.00 | 41.80<br>-1.03<br>0.00 | 43.07<br>-1.08<br>0.00 | 61.73<br>-2.04<br>0.00 | 62.78<br>-4.24<br>0.92    | 45.29<br>-2.93<br>0.00 | 45.72<br>-2.58<br>-0.05 | 72.73<br>-4.06<br>0.00 | 55.89<br>-3.08<br>1.04    | 65.99<br>-4.22<br>0.00 | 53.06<br>-3.19<br>-0.03 | 54.40<br>-3.09<br>-0.15 | 56.57<br>-3.37<br>-0.15 | 48.99<br>-2.95<br>-0.05 | 49.80<br>-3.32<br>-1.29 | 50.09<br>-3.47<br>0.00 | 64.66<br>-4.32<br>0.00 | 88.73<br>-5.67<br>0.00 | 78.86<br>-4.73<br>0.00 | 72.50<br>-4.13<br>0.00 | 60.50<br>-3.02<br>0.00 | 53.36<br>-2.26<br>0.00 |
| ERIE_WT_PWR<br>323693                | 36.01<br>-1.41<br>0.00 | 36.55<br>-1.32<br>0.00 | 43.81<br>-1.84<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.36<br>-1.80<br>0.00 | 60.74<br>-3.03<br>0.00 | 59.94<br>-5.40<br>2.60    | 43.99<br>-4.22<br>0.00 | 44.05<br>-3.90<br>0.30  | 70.55<br>-6.24<br>0.00 | 50.48<br>-4.84<br>4.69    | 63.94<br>-6.27<br>0.00 | 51.31<br>-4.91<br>0.00  | 52.52<br>-4.81<br>-0.01 | 54.63<br>-5.15<br>-0.01 | 47.78<br>-4.12<br>0.00  | 46.26<br>-4.82<br>0.75  | 46.30<br>-4.91<br>2.36 | 60.28<br>-5.97<br>2.73 | 83.97<br>-7.73<br>2.71 | 75.40<br>-6.63<br>1.57 | 66.98<br>-5.81<br>3.84 | 56.93<br>-4.34<br>2.26 | 50.05<br>-3.27<br>2.30 |
| ESPRGFLD_115KV_TB1<br>80157          | 38.18<br>0.76<br>0.00  | 38.61<br>0.75<br>0.00  | 46.51<br>0.86<br>0.00  | 43.65<br>0.81<br>0.00  | 45.02<br>0.87<br>0.00  | 65.26<br>1.49<br>0.00  | 279.44<br>1.44<br>-210.06 | 53.27<br>0.92<br>-4.13 | 54.67<br>0.62<br>-5.79  | 77.63<br>0.85<br>0.00  | 178.09<br>0.38<br>-117.70 | 76.36<br>0.36<br>-5.79 | 56.76<br>0.53<br>0.00   | 58.28<br>0.95<br>0.00   | 60.91<br>1.13<br>0.00   | 52.83<br>0.94<br>0.00   | 52.79<br>0.96<br>0.00   | 54.77<br>1.20<br>0.00  | 70.60<br>1.62<br>0.00  | 96.24<br>1.83<br>0.00  | 85.14<br>1.55<br>0.00  | 77.84<br>1.21<br>0.00  | 64.31<br>0.79<br>0.00  | 56.19<br>0.57<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 37.69<br>0.28<br>0.00  | 38.11<br>0.25<br>0.00  | 45.90<br>0.25<br>0.00  | 43.05<br>0.22<br>0.00  | 44.43<br>0.27<br>0.00  | 64.26<br>0.49<br>0.00  | 75.64<br>0.39<br>-7.31    | 48.74<br>0.37<br>-0.15 | 48.84<br>0.37<br>-0.21  | 77.36<br>0.57<br>0.00  | 64.12<br>0.46<br>-3.65    | 70.84<br>0.42<br>-0.21 | 56.49<br>0.26<br>0.00   | 57.68<br>0.35<br>0.00   | 60.11<br>0.33<br>0.00   | 52.18<br>0.28<br>0.00   | 52.17<br>0.34<br>0.00   | 53.97<br>0.40<br>0.00  | 69.56<br>0.58<br>0.00  | 94.92<br>0.51<br>0.00  | 83.91<br>0.32<br>0.00  | 76.86<br>0.24<br>0.00  | 63.52<br>0.00<br>0.00  | 55.58<br>-0.04<br>0.00 |
| ETNA____115KV_TB2<br>80207           | 37.69<br>0.28<br>0.00  | 38.11<br>0.25<br>0.00  | 45.90<br>0.25<br>0.00  | 43.05<br>0.22<br>0.00  | 44.43<br>0.27<br>0.00  | 64.26<br>0.49<br>0.00  | 75.64<br>0.39<br>-7.31    | 48.74<br>0.37<br>-0.15 | 48.84<br>0.37<br>-0.21  | 77.36<br>0.57<br>0.00  | 64.12<br>0.46<br>-3.65    | 70.84<br>0.42<br>-0.21 | 56.49<br>0.26<br>0.00   | 57.68<br>0.35<br>0.00   | 60.11<br>0.33<br>0.00   | 52.18<br>0.28<br>0.00   | 52.17<br>0.34<br>0.00   | 53.97<br>0.40<br>0.00  | 69.56<br>0.58<br>0.00  | 94.92<br>0.51<br>0.00  | 83.91<br>0.32<br>0.00  | 76.86<br>0.24<br>0.00  | 63.52<br>0.00<br>0.00  | 55.58<br>-0.04<br>0.00 |
| EUCLID__115KV_TB2<br>356179          | 36.37<br>-1.05<br>0.00 | 36.78<br>-1.08<br>0.00 | 44.30<br>-1.35<br>0.00 | 41.59<br>-1.25<br>0.00 | 42.88<br>-1.27<br>0.00 | 62.00<br>-1.76<br>0.00 | 65.95<br>-1.99<br>0.00    | 46.84<br>-1.38<br>0.00 | 46.91<br>-1.34<br>0.00  | 74.65<br>-2.14<br>0.00 | 58.28<br>-1.73<br>0.00    | 68.21<br>-2.00<br>0.00 | 54.62<br>-1.60<br>0.00  | 55.74<br>-1.58<br>0.00  | 58.12<br>-1.66<br>0.00  | 50.49<br>-1.41<br>0.00  | 50.37<br>-1.46<br>0.00  | 52.09<br>-1.47<br>0.00 | 67.12<br>-1.86<br>0.00 | 91.83<br>-2.58<br>0.00 | 81.27<br>-2.32<br>0.00 | 74.48<br>-2.15<br>0.00 | 61.71<br>-1.81<br>0.00 | 54.02<br>-1.60<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 38.55<br>1.14<br>0.00  | 39.01<br>1.14<br>0.00  | 46.95<br>1.30<br>0.00  | 44.08<br>1.25<br>0.00  | 45.49<br>1.33<br>0.00  | 65.93<br>2.16<br>0.00  | 343.33<br>2.08<br>-273.32 | 54.91<br>1.31<br>-5.38 | 56.66<br>0.87<br>-7.54  | 77.72<br>0.93<br>0.00  | 213.44<br>0.29<br>-153.14 | 77.99<br>0.24<br>-7.54 | 56.74<br>0.52<br>0.00   | 58.29<br>0.96<br>0.00   | 60.99<br>1.21<br>0.00   | 53.01<br>1.12<br>0.00   | 53.03<br>1.20<br>0.00   | 55.13<br>1.56<br>0.00  | 71.11<br>2.13<br>0.00  | 97.00<br>2.60<br>0.00  | 85.87<br>2.27<br>0.00  | 78.57<br>1.95<br>0.00  | 64.93<br>1.41<br>0.00  | 56.67<br>1.05<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 38.79<br>1.38<br>0.00  | 39.17<br>1.31<br>0.00  | 47.29<br>1.65<br>0.00  | 44.35<br>1.52<br>0.00  | 45.81<br>1.66<br>0.00  | 66.24<br>2.47<br>0.00  | 70.75<br>2.82<br>0.00     | 50.25<br>2.03<br>0.00  | 50.31<br>2.06<br>0.00   | 79.44<br>2.65<br>0.00  | 61.90<br>1.89<br>0.00     | 72.66<br>2.45<br>0.00  | 57.94<br>1.72<br>0.00   | 58.73<br>1.41<br>0.00   | 61.24<br>1.46<br>0.00   | 52.90<br>1.01<br>0.00   | 53.03<br>1.20<br>0.00   | 54.77<br>1.21<br>0.00  | 70.50<br>1.52<br>0.00  | 96.87<br>2.46<br>0.00  | 85.68<br>2.08<br>0.00  | 78.96<br>2.33<br>0.00  | 65.33<br>1.82<br>0.00  | 57.15<br>1.53<br>0.00  |
| E_FISHKILL__LBMP<br>23776            | 38.08<br>0.66<br>0.00  | 38.38<br>0.51<br>0.00  | 46.22<br>0.57<br>0.00  | 43.26<br>0.43<br>0.00  | 44.64<br>0.48<br>0.00  | 64.95<br>1.18<br>0.00  | 91.75<br>1.59<br>-22.22   | 49.96<br>1.30<br>-0.44 | 50.39<br>1.52<br>-0.61  | 79.50<br>2.72<br>0.00  | 74.58<br>2.12<br>-12.46   | 73.45<br>2.63<br>-0.61 | 58.30<br>2.08<br>0.00   | 59.35<br>2.02<br>0.00   | 61.85<br>2.07<br>0.00   | 53.49<br>1.60<br>0.00   | 53.43<br>1.61<br>0.00   | 55.26<br>1.69<br>0.00  | 71.05<br>2.07<br>0.00  | 97.10<br>2.69<br>0.00  | 85.99<br>2.40<br>0.00  | 78.75<br>2.12<br>0.00  | 65.20<br>1.68<br>0.00  | 57.12<br>1.51<br>0.00  |
| FALCON__SEABRD_CC1<br>323796         | 38.58<br>1.17<br>0.00  | 39.16<br>1.30<br>0.00  | 47.36<br>1.72<br>0.00  | 44.62<br>1.78<br>0.00  | 45.90<br>1.74<br>0.00  | 65.73<br>1.96<br>0.00  | 69.86<br>1.92<br>0.00     | 49.52<br>1.30<br>0.00  | 49.27<br>1.01<br>0.00   | 78.22<br>1.43<br>0.00  | 61.20<br>1.19<br>0.00     | 71.43<br>1.22<br>0.00  | 57.34<br>1.12<br>0.00   | 58.26<br>0.94<br>0.00   | 60.96<br>1.18<br>0.00   | 53.22<br>1.33<br>0.00   | 53.16<br>1.33<br>0.00   | 55.10<br>1.53<br>0.00  | 71.20<br>2.22<br>0.00  | 97.57<br>3.16<br>0.00  | 86.30<br>2.71<br>0.00  | 78.92<br>2.29<br>0.00  | 65.27<br>1.75<br>0.00  | 57.07<br>1.46<br>0.00  |
| FALCON__SEABRD_CC2<br>323797         | 38.58<br>1.17<br>0.00  | 39.16<br>1.30<br>0.00  | 47.36<br>1.72<br>0.00  | 44.62<br>1.78<br>0.00  | 45.90<br>1.74<br>0.00  | 65.73<br>1.96<br>0.00  | 69.86<br>1.92<br>0.00     | 49.52<br>1.30<br>0.00  | 49.27<br>1.01<br>0.00   | 78.22<br>1.43<br>0.00  | 61.20<br>1.19<br>0.00     | 71.43<br>1.22<br>0.00  | 57.34<br>1.12<br>0.00   | 58.26<br>0.94<br>0.00   | 60.96<br>1.18<br>0.00   | 53.22<br>1.33<br>0.00   | 53.16<br>1.33<br>0.00   | 55.10<br>1.53<br>0.00  | 71.20<br>2.22<br>0.00  | 97.57<br>3.16<br>0.00  | 86.30<br>2.71<br>0.00  | 78.92<br>2.29<br>0.00  | 65.27<br>1.75<br>0.00  | 57.07<br>1.46<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                          |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FAR ROCKAWAY___4<br>23548                  | 39.34<br>1.93<br>0.00  | 39.63<br>1.77<br>0.00  | 47.65<br>2.00<br>0.00  | 44.56<br>1.73<br>0.00  | 45.98<br>1.83<br>0.00  | 66.87<br>3.10<br>0.00  | 93.46<br>3.72<br>-21.80   | 51.56<br>2.91<br>-0.43 | 51.85<br>3.00<br>-0.60 | 81.95<br>5.16<br>0.00  | 76.04<br>3.82<br>-12.22  | 75.27<br>4.47<br>-0.60 | 59.82<br>3.60<br>0.00  | 61.09<br>3.76<br>0.00  | 63.62<br>3.84<br>0.00  | 54.86<br>2.97<br>0.00  | 54.71<br>2.89<br>0.00  | 56.50<br>2.94<br>0.00  | 72.35<br>3.37<br>0.00  | 98.80<br>4.39<br>0.00  | 87.71<br>4.11<br>0.00  | 80.11<br>3.48<br>0.00  | 66.63<br>3.11<br>0.00  | 58.38<br>2.77<br>0.00  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 38.57<br>1.16<br>0.00  | 38.84<br>0.97<br>0.00  | 46.74<br>1.09<br>0.00  | 43.71<br>0.88<br>0.00  | 45.07<br>0.92<br>0.00  | 65.73<br>1.96<br>0.00  | 92.15<br>2.41<br>-21.80   | 50.58<br>1.94<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.80<br>4.01<br>0.00  | 75.33<br>3.11<br>-12.22  | 74.63<br>3.82<br>-0.60 | 59.23<br>3.01<br>0.00  | 60.34<br>3.01<br>0.00  | 62.91<br>3.12<br>0.00  | 54.37<br>2.48<br>0.00  | 54.28<br>2.45<br>0.00  | 56.13<br>2.57<br>0.00  | 72.20<br>3.22<br>0.00  | 98.47<br>4.06<br>0.00  | 87.19<br>3.60<br>0.00  | 79.74<br>3.12<br>0.00  | 65.96<br>2.44<br>0.00  | 57.76<br>2.15<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 38.59<br>1.18<br>0.00  | 38.85<br>0.99<br>0.00  | 46.74<br>1.10<br>0.00  | 43.73<br>0.89<br>0.00  | 45.09<br>0.93<br>0.00  | 65.75<br>1.98<br>0.00  | 92.17<br>2.44<br>-21.80   | 50.61<br>1.96<br>-0.43 | 51.11<br>2.26<br>-0.60 | 80.83<br>4.05<br>0.00  | 75.34<br>3.11<br>-12.22  | 74.67<br>3.86<br>-0.60 | 59.26<br>3.03<br>0.00  | 60.34<br>3.02<br>0.00  | 62.92<br>3.14<br>0.00  | 54.38<br>2.49<br>0.00  | 54.30<br>2.47<br>0.00  | 56.17<br>2.60<br>0.00  | 72.22<br>3.24<br>0.00  | 98.50<br>4.09<br>0.00  | 87.23<br>3.64<br>0.00  | 79.75<br>3.13<br>0.00  | 65.98<br>2.46<br>0.00  | 57.78<br>2.17<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 38.56<br>1.14<br>0.00  | 38.81<br>0.95<br>0.00  | 46.71<br>1.06<br>0.00  | 43.69<br>0.85<br>0.00  | 45.04<br>0.89<br>0.00  | 65.70<br>1.93<br>0.00  | 92.10<br>2.37<br>-21.80   | 50.56<br>1.91<br>-0.43 | 51.07<br>2.21<br>-0.60 | 80.76<br>3.97<br>0.00  | 75.28<br>3.05<br>-12.22  | 74.60<br>3.78<br>-0.60 | 59.20<br>2.97<br>0.00  | 60.29<br>2.97<br>0.00  | 62.86<br>3.09<br>0.00  | 54.33<br>2.44<br>0.00  | 54.24<br>2.42<br>0.00  | 56.11<br>2.54<br>0.00  | 72.14<br>3.16<br>0.00  | 98.39<br>3.98<br>0.00  | 87.12<br>3.53<br>0.00  | 79.67<br>3.05<br>0.00  | 65.91<br>2.39<br>0.00  | 57.73<br>2.11<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 38.53<br>1.11<br>0.00  | 38.78<br>0.92<br>0.00  | 46.68<br>1.03<br>0.00  | 43.67<br>0.83<br>0.00  | 45.01<br>0.86<br>0.00  | 65.64<br>1.88<br>0.00  | 92.05<br>2.32<br>-21.80   | 50.51<br>1.86<br>-0.43 | 51.02<br>2.16<br>-0.60 | 80.68<br>3.89<br>0.00  | 75.22<br>3.00<br>-12.22  | 74.52<br>3.72<br>-0.60 | 59.14<br>2.92<br>0.00  | 60.23<br>2.90<br>0.00  | 62.80<br>3.02<br>0.00  | 54.28<br>2.38<br>0.00  | 54.19<br>2.37<br>0.00  | 56.06<br>2.49<br>0.00  | 72.07<br>3.09<br>0.00  | 98.29<br>3.89<br>0.00  | 87.06<br>3.46<br>0.00  | 79.60<br>2.98<br>0.00  | 65.85<br>2.34<br>0.00  | 57.69<br>2.08<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 37.96<br>0.55<br>0.00  | 38.41<br>0.54<br>0.00  | 46.28<br>0.63<br>0.00  | 43.38<br>0.54<br>0.00  | 44.81<br>0.66<br>0.00  | 64.93<br>1.16<br>0.00  | 69.19<br>1.26<br>0.00     | 49.03<br>0.81<br>0.00  | 48.95<br>0.70<br>0.00  | 77.69<br>0.90<br>0.00  | 60.57<br>0.56<br>0.00    | 70.96<br>0.76<br>0.00  | 56.87<br>0.65<br>0.00  | 57.99<br>0.66<br>0.00  | 60.61<br>0.83<br>0.00  | 52.62<br>0.73<br>0.00  | 52.70<br>0.87<br>0.00  | 54.60<br>1.04<br>0.00  | 70.23<br>1.25<br>0.00  | 95.83<br>1.42<br>0.00  | 84.65<br>1.06<br>0.00  | 77.56<br>0.93<br>0.00  | 64.10<br>0.58<br>0.00  | 56.01<br>0.39<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00    | 47.47<br>-0.75<br>0.00 | 47.53<br>-0.73<br>0.00 | 75.57<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00   | 69.09<br>-1.12<br>0.00 | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00 | 68.04<br>-0.94<br>0.00 | 92.97<br>-1.44<br>0.00 | 82.30<br>-1.29<br>0.00 | 75.41<br>-1.21<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.60<br>-1.01<br>0.00 |
| FITZPATRICK___<br>23598                    | 35.94<br>-1.48<br>0.00 | 36.36<br>-1.50<br>0.00 | 43.79<br>-1.86<br>0.00 | 41.10<br>-1.73<br>0.00 | 42.38<br>-1.78<br>0.00 | 61.22<br>-2.55<br>0.00 | 65.15<br>-2.79<br>0.00    | 46.26<br>-1.95<br>0.00 | 46.32<br>-1.94<br>0.00 | 73.66<br>-3.13<br>0.00 | 57.53<br>-2.47<br>0.00   | 67.31<br>-2.89<br>0.00 | 53.89<br>-2.33<br>0.00 | 54.98<br>-2.35<br>0.00 | 57.33<br>-2.45<br>0.00 | 49.81<br>-2.08<br>0.00 | 49.71<br>-2.11<br>0.00 | 51.44<br>-2.13<br>0.00 | 66.27<br>-2.72<br>0.00 | 90.62<br>-3.79<br>0.00 | 80.25<br>-3.35<br>0.00 | 73.55<br>-3.07<br>0.00 | 60.96<br>-2.56<br>0.00 | 53.35<br>-2.26<br>0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 38.61<br>1.19<br>0.00  | 38.90<br>1.03<br>0.00  | 46.83<br>1.19<br>0.00  | 43.85<br>1.02<br>0.00  | 45.24<br>1.09<br>0.00  | 65.88<br>2.11<br>0.00  | 93.45<br>2.61<br>-22.90   | 50.73<br>2.05<br>-0.45 | 51.17<br>2.28<br>-0.63 | 80.71<br>3.92<br>0.00  | 75.91<br>3.07<br>-12.83  | 74.56<br>3.72<br>-0.63 | 59.17<br>2.95<br>0.00  | 60.23<br>2.90<br>0.00  | 62.79<br>3.02<br>0.00  | 54.31<br>2.41<br>0.00  | 54.25<br>2.42<br>0.00  | 56.16<br>2.59<br>0.00  | 72.25<br>3.27<br>0.00  | 98.70<br>4.29<br>0.00  | 87.36<br>3.76<br>0.00  | 79.96<br>3.33<br>0.00  | 66.14<br>2.62<br>0.00  | 57.90<br>2.28<br>0.00  |
| FORT ORANGE___<br>23900                    | 38.47<br>1.05<br>0.00  | 38.96<br>1.09<br>0.00  | 46.98<br>1.33<br>0.00  | 44.09<br>1.26<br>0.00  | 45.48<br>1.32<br>0.00  | 65.72<br>1.95<br>0.00  | 246.28<br>2.24<br>-176.10 | 53.32<br>1.63<br>-3.46 | 54.86<br>1.76<br>-4.86 | 79.66<br>2.87<br>0.00  | 161.02<br>2.35<br>-98.67 | 77.81<br>2.74<br>-4.86 | 58.33<br>2.11<br>0.00  | 59.33<br>2.01<br>0.00  | 61.90<br>2.12<br>0.00  | 53.63<br>1.74<br>0.00  | 53.62<br>1.79<br>0.00  | 55.30<br>1.73<br>0.00  | 71.11<br>2.13<br>0.00  | 97.59<br>3.18<br>0.00  | 86.41<br>2.81<br>0.00  | 79.40<br>2.78<br>0.00  | 65.85<br>2.33<br>0.00  | 57.69<br>2.07<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 39.04<br>1.62<br>0.00  | 39.50<br>1.64<br>0.00  | 47.58<br>1.93<br>0.00  | 44.67<br>1.84<br>0.00  | 46.09<br>1.94<br>0.00  | 66.68<br>2.91<br>0.00  | 71.00<br>3.06<br>0.00     | 49.85<br>1.63<br>0.00  | 48.93<br>0.68<br>0.00  | 76.51<br>-0.28<br>0.00 | 59.71<br>-0.29<br>0.00   | 70.09<br>-0.11<br>0.00 | 55.84<br>-0.38<br>0.00 | 57.05<br>-0.28<br>0.00 | 60.10<br>0.33<br>0.00  | 53.16<br>1.26<br>0.00  | 53.82<br>1.99<br>0.00  | 56.19<br>2.63<br>0.00  | 73.06<br>4.08<br>0.00  | 99.43<br>5.02<br>0.00  | 88.04<br>4.45<br>0.00  | 80.83<br>4.20<br>0.00  | 66.64<br>3.12<br>0.00  | 57.64<br>2.03<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 38.61<br>1.20<br>0.00  | 38.85<br>0.99<br>0.00  | 46.65<br>1.00<br>0.00  | 43.68<br>0.85<br>0.00  | 45.06<br>0.91<br>0.00  | 65.72<br>1.95<br>0.00  | 92.08<br>2.34<br>-21.80   | 50.56<br>1.92<br>-0.43 | 50.90<br>2.05<br>-0.60 | 80.29<br>3.51<br>0.00  | 66.64<br>2.74<br>-3.89   | 74.32<br>3.51<br>-0.60 | 58.94<br>2.72<br>0.00  | 60.00<br>2.67<br>0.00  | 62.63<br>2.85<br>0.00  | 54.11<br>2.22<br>0.00  | 53.99<br>2.16<br>0.00  | 55.85<br>2.29<br>0.00  | 71.84<br>2.86<br>0.00  | 98.17<br>3.76<br>0.00  | 86.96<br>3.37<br>0.00  | 79.55<br>2.92<br>0.00  | 65.85<br>2.33<br>0.00  | 57.71<br>2.09<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212                  | 39.34<br>1.92<br>0.00  | 39.63<br>1.77<br>0.00  | 47.65<br>2.00<br>0.00  | 44.56<br>1.73<br>0.00  | 45.98<br>1.83<br>0.00  | 66.86<br>3.09<br>0.00  | 93.46<br>3.72<br>-21.80   | 51.56<br>2.91<br>-0.43 | 51.85<br>3.00<br>-0.60 | 81.94<br>5.16<br>0.00  | 76.04<br>3.81<br>-12.22  | 75.27<br>4.47<br>-0.60 | 59.82<br>3.60<br>0.00  | 61.07<br>3.75<br>0.00  | 63.62<br>3.84<br>0.00  | 54.86<br>2.97<br>0.00  | 54.71<br>2.88<br>0.00  | 56.51<br>2.94<br>0.00  | 72.34<br>3.36<br>0.00  | 98.79<br>4.38<br>0.00  | 87.69<br>4.09<br>0.00  | 80.11<br>3.48<br>0.00  | 66.63<br>3.11<br>0.00  | 58.38<br>2.76<br>0.00  |
| FPL_FAR_ROCK_GT2<br>23815                  | 39.34<br>1.92<br>0.00  | 39.63<br>1.77<br>0.00  | 47.65<br>2.00<br>0.00  | 44.56<br>1.73<br>0.00  | 45.98<br>1.83<br>0.00  | 66.86<br>3.09<br>0.00  | 93.46<br>3.72<br>-21.80   | 51.56<br>2.91<br>-0.43 | 51.85<br>3.00<br>-0.60 | 81.94<br>5.16<br>0.00  | 76.04<br>3.81<br>-12.22  | 75.27<br>4.47<br>-0.60 | 59.82<br>3.60<br>0.00  | 61.07<br>3.75<br>0.00  | 63.62<br>3.84<br>0.00  | 54.86<br>2.97<br>0.00  | 54.71<br>2.88<br>0.00  | 56.51<br>2.94<br>0.00  | 72.34<br>3.36<br>0.00  | 98.79<br>4.38<br>0.00  | 87.69<br>4.09<br>0.00  | 80.11<br>3.48<br>0.00  | 66.63<br>3.11<br>0.00  | 58.38<br>2.76<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054                 | 38.90<br>1.48<br>0.00  | 39.52<br>1.65<br>0.00  | 47.76<br>2.11<br>0.00  | 44.97<br>2.14<br>0.00  | 46.24<br>2.09<br>0.00  | 66.10<br>2.33<br>0.00  | 70.44<br>2.50<br>0.00     | 50.01<br>1.80<br>0.00  | 49.48<br>1.23<br>0.00  | 78.27<br>1.49<br>0.00  | 61.22<br>1.21<br>0.00    | 71.38<br>1.18<br>0.00  | 57.24<br>1.02<br>0.00  | 58.31<br>0.99<br>0.00  | 60.94<br>1.16<br>0.00  | 53.40<br>1.51<br>0.00  | 53.51<br>1.69<br>0.00  | 55.54<br>1.98<br>0.00  | 71.61<br>2.63<br>0.00  | 98.01<br>3.61<br>0.00  | 86.65<br>3.06<br>0.00  | 79.29<br>2.66<br>0.00  | 65.67<br>2.15<br>0.00  | 57.42<br>1.81<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FREEPORT_EQUS_GT1<br>23764    | 38.79<br>1.37<br>0.00  | 39.09<br>1.23<br>0.00  | 46.99<br>1.34<br>0.00  | 43.96<br>1.12<br>0.00  | 45.33<br>1.17<br>0.00  | 65.86<br>2.09<br>0.00  | 92.37<br>2.64<br>-21.80   | 50.76<br>2.11<br>-0.43 | 51.51<br>2.65<br>-0.60 | 81.51<br>4.72<br>0.00  | 75.69<br>3.47<br>-12.22   | 74.78<br>3.97<br>-0.60 | 59.40<br>3.18<br>0.00  | 60.72<br>3.40<br>0.00   | 63.21<br>3.43<br>0.00   | 54.37<br>2.47<br>0.00  | 54.11<br>2.28<br>0.00   | 55.87<br>2.31<br>0.00  | 71.90<br>2.92<br>0.00  | 98.35<br>3.94<br>0.00  | 87.56<br>3.97<br>0.00  | 79.88<br>3.26<br>0.00  | 66.06<br>2.53<br>0.00  | 57.88<br>2.26<br>0.00  |
| FREEPORT___CT2<br>23818       | 38.79<br>1.37<br>0.00  | 39.09<br>1.23<br>0.00  | 46.99<br>1.34<br>0.00  | 43.96<br>1.12<br>0.00  | 45.33<br>1.17<br>0.00  | 65.86<br>2.09<br>0.00  | 92.37<br>2.64<br>-21.80   | 50.76<br>2.11<br>-0.43 | 51.51<br>2.65<br>-0.60 | 81.51<br>4.72<br>0.00  | 75.69<br>3.47<br>-12.22   | 74.78<br>3.97<br>-0.60 | 59.40<br>3.18<br>0.00  | 60.72<br>3.40<br>0.00   | 63.21<br>3.43<br>0.00   | 54.37<br>2.47<br>0.00  | 54.11<br>2.28<br>0.00   | 55.87<br>2.31<br>0.00  | 71.90<br>2.92<br>0.00  | 98.35<br>3.94<br>0.00  | 87.56<br>3.97<br>0.00  | 79.88<br>3.26<br>0.00  | 66.06<br>2.53<br>0.00  | 57.88<br>2.26<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 38.68<br>1.26<br>0.00  | 38.92<br>1.06<br>0.00  | 46.70<br>1.05<br>0.00  | 43.73<br>0.90<br>0.00  | 45.11<br>0.96<br>0.00  | 65.78<br>2.02<br>0.00  | 92.15<br>2.41<br>-21.80   | 50.61<br>1.97<br>-0.43 | 50.91<br>2.05<br>-0.60 | 80.25<br>3.47<br>0.00  | 66.57<br>2.68<br>-3.89    | 74.26<br>3.46<br>-0.60 | 58.88<br>2.66<br>0.00  | 59.92<br>2.60<br>0.00   | 62.57<br>2.79<br>0.00   | 54.06<br>2.17<br>0.00  | 53.96<br>2.13<br>0.00   | 55.83<br>2.27<br>0.00  | 71.81<br>2.83<br>0.00  | 98.25<br>3.84<br>0.00  | 87.03<br>3.44<br>0.00  | 79.60<br>2.97<br>0.00  | 65.91<br>2.39<br>0.00  | 57.75<br>2.14<br>0.00  |
| FULTON COGEN____<br>23766     | 35.99<br>-1.43<br>0.00 | 36.41<br>-1.46<br>0.00 | 43.84<br>-1.81<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.44<br>-1.71<br>0.00 | 61.39<br>-2.38<br>0.00 | 65.37<br>-2.57<br>0.00    | 46.42<br>-1.80<br>0.00 | 46.52<br>-1.74<br>0.00 | 73.93<br>-2.86<br>0.00 | 57.68<br>-2.33<br>0.00    | 67.51<br>-2.69<br>0.00 | 54.05<br>-2.17<br>0.00 | 55.16<br>-2.16<br>0.00  | 57.54<br>-2.24<br>0.00  | 50.03<br>-1.86<br>0.00 | 49.91<br>-1.92<br>0.00  | 51.66<br>-1.91<br>0.00 | 66.61<br>-2.37<br>0.00 | 91.09<br>-3.32<br>0.00 | 80.61<br>-2.98<br>0.00 | 73.87<br>-2.76<br>0.00 | 61.17<br>-2.35<br>0.00 | 53.50<br>-2.11<br>0.00 |
| FULTON___LFGE<br>323630       | 38.99<br>1.58<br>0.00  | 39.44<br>1.58<br>0.00  | 47.49<br>1.84<br>0.00  | 44.59<br>1.75<br>0.00  | 46.02<br>1.87<br>0.00  | 66.69<br>2.93<br>0.00  | 370.68<br>3.19<br>-299.55 | 56.24<br>2.13<br>-5.89 | 58.27<br>1.76<br>-8.26 | 78.88<br>2.09<br>0.00  | 228.85<br>1.00<br>-167.84 | 79.77<br>1.30<br>-8.26 | 57.59<br>1.37<br>0.00  | 58.98<br>1.65<br>0.00   | 61.84<br>2.06<br>0.00   | 53.80<br>1.90<br>0.00  | 53.87<br>2.05<br>0.00   | 56.02<br>2.45<br>0.00  | 72.24<br>3.26<br>0.00  | 98.73<br>4.33<br>0.00  | 87.36<br>3.76<br>0.00  | 79.92<br>3.30<br>0.00  | 66.06<br>2.54<br>0.00  | 57.69<br>2.07<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 38.87<br>1.46<br>0.00  | 39.42<br>1.56<br>0.00  | 47.57<br>1.92<br>0.00  | 44.66<br>1.82<br>0.00  | 46.11<br>1.96<br>0.00  | 66.84<br>3.07<br>0.00  | 382.28<br>3.89<br>-310.45 | 57.08<br>2.76<br>-6.11 | 59.43<br>2.61<br>-8.56 | 80.68<br>3.90<br>0.00  | 236.96<br>3.00<br>-173.95 | 82.32<br>3.55<br>-8.56 | 59.07<br>2.84<br>0.00  | 59.73<br>2.41<br>0.00   | 62.23<br>2.45<br>0.00   | 54.09<br>2.20<br>0.00  | 54.33<br>2.50<br>0.00   | 56.29<br>2.73<br>0.00  | 72.40<br>3.42<br>0.00  | 99.77<br>5.36<br>0.00  | 88.41<br>4.81<br>0.00  | 81.06<br>4.43<br>0.00  | 67.04<br>3.52<br>0.00  | 58.64<br>3.03<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 35.82<br>-1.60<br>0.00 | 36.35<br>-1.51<br>0.00 | 43.59<br>-2.05<br>0.00 | 40.94<br>-1.89<br>0.00 | 42.14<br>-2.01<br>0.00 | 60.42<br>-3.34<br>0.00 | 61.27<br>-5.74<br>0.92    | 43.80<br>-4.42<br>0.00 | 44.15<br>-4.10<br>0.00 | 70.23<br>-6.56<br>0.00 | 53.33<br>-5.07<br>1.60    | 63.70<br>-6.51<br>0.00 | 51.09<br>-5.14<br>0.00 | 52.31<br>-5.01<br>0.00  | 54.44<br>-5.34<br>0.00  | 47.52<br>-4.37<br>0.00 | 46.77<br>-5.06<br>-0.01 | 48.39<br>-5.18<br>0.00 | 62.74<br>-6.24<br>0.00 | 86.26<br>-8.15<br>0.00 | 76.68<br>-6.91<br>0.00 | 70.54<br>-6.08<br>0.00 | 59.00<br>-4.52<br>0.00 | 52.12<br>-3.50<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 36.11<br>-1.30<br>0.00 | 36.63<br>-1.23<br>0.00 | 43.91<br>-1.73<br>0.00 | 41.24<br>-1.60<br>0.00 | 42.45<br>-1.70<br>0.00 | 60.88<br>-2.89<br>0.00 | 61.82<br>-5.20<br>0.91    | 44.17<br>-4.05<br>0.00 | 44.56<br>-3.70<br>0.00 | 70.89<br>-5.90<br>0.00 | 53.87<br>-4.57<br>1.57    | 64.23<br>-5.97<br>0.00 | 51.54<br>-4.68<br>0.00 | 52.73<br>-4.60<br>-0.01 | 54.87<br>-4.92<br>-0.01 | 47.97<br>-3.93<br>0.00 | 47.25<br>-4.64<br>-0.07 | 48.86<br>-4.70<br>0.00 | 63.35<br>-5.63<br>0.00 | 87.09<br>-7.32<br>0.00 | 77.40<br>-6.19<br>0.00 | 71.18<br>-5.45<br>0.00 | 59.47<br>-4.05<br>0.00 | 52.52<br>-3.09<br>0.00 |
| GELCKHM___115KV_LOAD<br>80723 | 36.52<br>-0.89<br>0.00 | 36.93<br>-0.93<br>0.00 | 44.50<br>-1.15<br>0.00 | 41.74<br>-1.09<br>0.00 | 43.06<br>-1.10<br>0.00 | 62.26<br>-1.51<br>0.00 | 66.25<br>-1.69<br>0.00    | 47.06<br>-1.16<br>0.00 | 47.14<br>-1.12<br>0.00 | 74.95<br>-1.83<br>0.00 | 58.53<br>-1.48<br>0.00    | 68.53<br>-1.68<br>0.00 | 54.85<br>-1.37<br>0.00 | 55.99<br>-1.34<br>0.00  | 58.36<br>-1.41<br>0.00  | 50.71<br>-1.19<br>0.00 | 50.61<br>-1.22<br>0.00  | 52.34<br>-1.23<br>0.00 | 67.46<br>-1.52<br>0.00 | 92.22<br>-2.19<br>0.00 | 81.63<br>-1.97<br>0.00 | 74.80<br>-1.82<br>0.00 | 61.96<br>-1.56<br>0.00 | 54.22<br>-1.40<br>0.00 |
| GENERAL___MILLS<br>23808      | 35.98<br>-1.43<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.78<br>-1.87<br>0.00 | 41.12<br>-1.72<br>0.00 | 42.34<br>-1.82<br>0.00 | 60.69<br>-3.07<br>0.00 | 61.60<br>-5.42<br>0.91    | 43.98<br>-4.24<br>0.00 | 44.34<br>-3.91<br>0.00 | 70.55<br>-6.24<br>0.00 | 53.60<br>-4.83<br>1.57    | 63.94<br>-6.26<br>0.00 | 51.31<br>-4.91<br>0.00 | 52.51<br>-4.82<br>-0.01 | 54.64<br>-5.14<br>-0.01 | 47.76<br>-4.13<br>0.00 | 47.03<br>-4.86<br>-0.06 | 48.62<br>-4.95<br>0.00 | 63.02<br>-5.96<br>0.00 | 86.67<br>-7.74<br>0.00 | 77.02<br>-6.58<br>0.00 | 70.86<br>-5.77<br>0.00 | 59.21<br>-4.31<br>0.00 | 52.32<br>-3.29<br>0.00 |
| GE_PLASTICS___DRP<br>24183    | 38.08<br>0.67<br>0.00  | 38.56<br>0.70<br>0.00  | 46.52<br>0.87<br>0.00  | 43.63<br>0.79<br>0.00  | 44.99<br>0.84<br>0.00  | 65.02<br>1.25<br>0.00  | 204.33<br>1.46<br>-134.93 | 51.94<br>1.07<br>-2.65 | 53.15<br>1.18<br>-3.72 | 78.77<br>1.98<br>0.00  | 137.24<br>1.63<br>-75.61  | 75.91<br>1.98<br>-3.72 | 57.74<br>1.52<br>0.00  | 58.78<br>1.46<br>0.00   | 61.28<br>1.50<br>0.00   | 53.08<br>1.19<br>0.00  | 53.03<br>1.20<br>0.00   | 54.69<br>1.12<br>0.00  | 70.32<br>1.34<br>0.00  | 96.45<br>2.04<br>0.00  | 85.41<br>1.81<br>0.00  | 78.47<br>1.84<br>0.00  | 65.10<br>1.58<br>0.00  | 57.05<br>1.43<br>0.00  |
| GILBOA___1<br>23756           | 37.82<br>0.41<br>0.00  | 38.26<br>0.39<br>0.00  | 46.25<br>0.60<br>0.00  | 43.36<br>0.53<br>0.00  | 44.71<br>0.56<br>0.00  | 64.52<br>0.76<br>0.00  | 82.18<br>0.90<br>-13.35   | 49.10<br>0.62<br>-0.26 | 49.37<br>0.75<br>-0.37 | 78.15<br>1.36<br>0.00  | 68.53<br>1.04<br>-7.48    | 71.94<br>1.37<br>-0.37 | 57.25<br>1.03<br>0.00  | 58.37<br>1.05<br>0.00   | 60.83<br>1.04<br>0.00   | 52.62<br>0.72<br>0.00  | 52.51<br>0.68<br>0.00   | 54.16<br>0.60<br>0.00  | 69.68<br>0.70<br>0.00  | 95.40<br>0.99<br>0.00  | 84.49<br>0.89<br>0.00  | 77.59<br>0.97<br>0.00  | 64.40<br>0.88<br>0.00  | 56.50<br>0.88<br>0.00  |
| GILBOA___2<br>23757           | 37.82<br>0.41<br>0.00  | 38.26<br>0.39<br>0.00  | 46.25<br>0.60<br>0.00  | 43.36<br>0.53<br>0.00  | 44.71<br>0.56<br>0.00  | 64.52<br>0.76<br>0.00  | 82.18<br>0.90<br>-13.35   | 49.10<br>0.62<br>-0.26 | 49.37<br>0.75<br>-0.37 | 78.15<br>1.36<br>0.00  | 68.53<br>1.04<br>-7.48    | 71.94<br>1.37<br>-0.37 | 57.25<br>1.03<br>0.00  | 58.37<br>1.05<br>0.00   | 60.83<br>1.04<br>0.00   | 52.62<br>0.72<br>0.00  | 52.51<br>0.68<br>0.00   | 54.16<br>0.60<br>0.00  | 69.68<br>0.70<br>0.00  | 95.40<br>0.99<br>0.00  | 84.49<br>0.89<br>0.00  | 77.59<br>0.97<br>0.00  | 64.40<br>0.88<br>0.00  | 56.50<br>0.88<br>0.00  |
| GILBOA___3<br>23758           | 37.82<br>0.41<br>0.00  | 38.26<br>0.39<br>0.00  | 46.25<br>0.60<br>0.00  | 43.36<br>0.53<br>0.00  | 44.71<br>0.56<br>0.00  | 64.52<br>0.76<br>0.00  | 82.18<br>0.90<br>-13.35   | 49.10<br>0.62<br>-0.26 | 49.37<br>0.75<br>-0.37 | 78.15<br>1.36<br>0.00  | 68.53<br>1.04<br>-7.48    | 71.94<br>1.37<br>-0.37 | 57.25<br>1.03<br>0.00  | 58.37<br>1.05<br>0.00   | 60.83<br>1.04<br>0.00   | 52.62<br>0.72<br>0.00  | 52.51<br>0.68<br>0.00   | 54.16<br>0.60<br>0.00  | 69.68<br>0.70<br>0.00  | 95.40<br>0.99<br>0.00  | 84.49<br>0.89<br>0.00  | 77.59<br>0.97<br>0.00  | 64.40<br>0.88<br>0.00  | 56.50<br>0.88<br>0.00  |
| GILBOA___4<br>23759           | 37.82<br>0.41<br>0.00  | 38.26<br>0.39<br>0.00  | 46.25<br>0.60<br>0.00  | 43.36<br>0.53<br>0.00  | 44.71<br>0.56<br>0.00  | 64.52<br>0.76<br>0.00  | 82.18<br>0.90<br>-13.35   | 49.10<br>0.62<br>-0.26 | 49.37<br>0.75<br>-0.37 | 78.15<br>1.36<br>0.00  | 68.53<br>1.04<br>-7.48    | 71.94<br>1.37<br>-0.37 | 57.25<br>1.03<br>0.00  | 58.37<br>1.05<br>0.00   | 60.83<br>1.04<br>0.00   | 52.62<br>0.72<br>0.00  | 52.51<br>0.68<br>0.00   | 54.16<br>0.60<br>0.00  | 69.68<br>0.70<br>0.00  | 95.40<br>0.99<br>0.00  | 84.49<br>0.89<br>0.00  | 77.59<br>0.97<br>0.00  | 64.40<br>0.88<br>0.00  | 56.50<br>0.88<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                          |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GILBOA____<br>23599                    | 37.82<br>0.40<br>0.00  | 38.26<br>0.39<br>0.00  | 46.25<br>0.60<br>0.00  | 43.36<br>0.53<br>0.00  | 44.72<br>0.56<br>0.00  | 64.52<br>0.76<br>0.00  | 82.17<br>0.89<br>-13.35  | 49.10<br>0.62<br>-0.26  | 49.37<br>0.75<br>-0.37  | 78.15<br>1.36<br>0.00   | 68.53<br>1.04<br>-7.48   | 71.94<br>1.37<br>-0.37  | 57.25<br>1.03<br>0.00  | 58.37<br>1.05<br>0.00  | 60.83<br>1.04<br>0.00  | 52.62<br>0.72<br>0.00  | 52.51<br>0.69<br>0.00  | 54.16<br>0.59<br>0.00  | 69.68<br>0.70<br>0.00  | 95.40<br>0.99<br>0.00   | 84.49<br>0.89<br>0.00   | 77.59<br>0.97<br>0.00  | 64.40<br>0.88<br>0.00  | 56.50<br>0.88<br>0.00  |
| GINNA____<br>23603                     | 34.65<br>-2.77<br>0.00 | 35.06<br>-2.81<br>0.00 | 42.16<br>-3.49<br>0.00 | 39.59<br>-3.25<br>0.00 | 40.83<br>-3.32<br>0.00 | 59.02<br>-4.75<br>0.00 | 61.36<br>-5.64<br>0.93   | 44.19<br>-4.02<br>0.00  | 44.23<br>-3.93<br>0.09  | 70.44<br>-6.35<br>0.00  | 53.42<br>-4.90<br>1.69   | 64.28<br>-5.92<br>0.00  | 51.55<br>-4.67<br>0.00 | 52.70<br>-4.62<br>0.00 | 54.86<br>-4.92<br>0.00 | 47.78<br>-4.12<br>0.00 | 47.35<br>-4.24<br>0.24 | 48.66<br>-4.20<br>0.70 | 62.98<br>-5.19<br>0.81 | 86.51<br>-7.09<br>0.81  | 76.85<br>-6.28<br>0.46  | 69.62<br>-5.86<br>1.14 | 58.00<br>-4.85<br>0.67 | 50.71<br>-4.22<br>0.68 |
| GLEN PARK____<br>23778                 | 39.06<br>1.64<br>0.00  | 39.53<br>1.66<br>0.00  | 47.61<br>1.97<br>0.00  | 44.70<br>1.86<br>0.00  | 46.13<br>1.98<br>0.00  | 66.75<br>2.98<br>0.00  | 71.11<br>3.18<br>0.00    | 49.92<br>1.70<br>0.00   | 48.97<br>0.72<br>0.00   | 76.47<br>-0.31<br>0.00  | 59.66<br>-0.35<br>0.00   | 70.04<br>-0.16<br>0.00  | 55.74<br>-0.48<br>0.00 | 56.98<br>-0.34<br>0.00 | 60.09<br>0.32<br>0.00  | 53.19<br>1.30<br>0.00  | 53.90<br>2.08<br>0.00  | 56.31<br>2.75<br>0.00  | 73.27<br>4.29<br>0.00  | 99.73<br>5.32<br>0.00   | 88.31<br>4.72<br>0.00   | 81.03<br>4.41<br>0.00  | 66.78<br>3.26<br>0.00  | 57.72<br>2.10<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172          | 38.80<br>1.39<br>0.00  | 39.05<br>1.18<br>0.00  | 46.95<br>1.31<br>0.00  | 43.95<br>1.12<br>0.00  | 45.32<br>1.17<br>0.00  | 66.11<br>2.34<br>0.00  | 92.51<br>2.77<br>-21.80  | 50.84<br>2.20<br>-0.43  | 51.37<br>2.52<br>-0.60  | 81.23<br>4.44<br>0.00   | 75.67<br>3.44<br>-12.22  | 75.05<br>4.24<br>-0.60  | 59.56<br>3.33<br>0.00  | 60.63<br>3.31<br>0.00  | 63.24<br>3.46<br>0.00  | 54.67<br>2.78<br>0.00  | 54.57<br>2.74<br>0.00  | 56.44<br>2.87<br>0.00  | 72.58<br>3.61<br>0.00  | 99.00<br>4.59<br>0.00   | 87.71<br>4.11<br>0.00   | 80.20<br>3.57<br>0.00  | 66.33<br>2.80<br>0.00  | 58.12<br>2.51<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712              | 38.73<br>1.32<br>0.00  | 39.02<br>1.16<br>0.00  | 46.91<br>1.27<br>0.00  | 43.90<br>1.06<br>0.00  | 45.29<br>1.13<br>0.00  | 65.90<br>2.13<br>0.00  | 92.37<br>2.64<br>-21.80  | 50.58<br>1.93<br>-0.43  | 51.04<br>2.19<br>-0.60  | 80.74<br>3.95<br>0.00   | 75.19<br>2.97<br>-12.22  | 74.33<br>3.52<br>-0.60  | 59.03<br>2.81<br>0.00  | 60.23<br>2.90<br>0.00  | 62.75<br>2.97<br>0.00  | 54.17<br>2.27<br>0.00  | 54.04<br>2.21<br>0.00  | 55.83<br>2.27<br>0.00  | 71.81<br>2.83<br>0.00  | 98.03<br>3.61<br>0.00   | 86.98<br>3.38<br>0.00   | 79.44<br>2.82<br>0.00  | 65.74<br>2.22<br>0.00  | 57.91<br>2.29<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688              | 38.59<br>1.18<br>0.00  | 38.87<br>1.01<br>0.00  | 46.76<br>1.12<br>0.00  | 43.75<br>0.92<br>0.00  | 45.13<br>0.97<br>0.00  | 65.70<br>1.92<br>0.00  | 92.14<br>2.40<br>-21.80  | 50.55<br>1.90<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.79<br>4.00<br>0.00   | 75.25<br>3.03<br>-12.22  | 74.46<br>3.65<br>-0.60  | 59.09<br>2.87<br>0.00  | 60.27<br>2.95<br>0.00  | 62.81<br>3.03<br>0.00  | 54.25<br>2.35<br>0.00  | 54.12<br>2.29<br>0.00  | 55.93<br>2.37<br>0.00  | 71.95<br>2.97<br>0.00  | 98.21<br>3.80<br>0.00   | 87.07<br>3.47<br>0.00   | 79.61<br>2.98<br>0.00  | 65.85<br>2.33<br>0.00  | 57.73<br>2.11<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689              | 38.59<br>1.18<br>0.00  | 38.87<br>1.01<br>0.00  | 46.76<br>1.12<br>0.00  | 43.75<br>0.92<br>0.00  | 45.13<br>0.97<br>0.00  | 65.70<br>1.92<br>0.00  | 92.14<br>2.40<br>-21.80  | 50.55<br>1.90<br>-0.43  | 51.09<br>2.24<br>-0.60  | 80.79<br>4.00<br>0.00   | 75.25<br>3.03<br>-12.22  | 74.46<br>3.65<br>-0.60  | 59.09<br>2.87<br>0.00  | 60.27<br>2.95<br>0.00  | 62.81<br>3.03<br>0.00  | 54.25<br>2.35<br>0.00  | 54.12<br>2.29<br>0.00  | 55.93<br>2.37<br>0.00  | 71.95<br>2.97<br>0.00  | 98.21<br>3.80<br>0.00   | 87.07<br>3.47<br>0.00   | 79.61<br>2.98<br>0.00  | 65.85<br>2.33<br>0.00  | 57.73<br>2.11<br>0.00  |
| GLENWOOD___4<br>23550                  | 38.73<br>1.32<br>0.00  | 39.02<br>1.16<br>0.00  | 46.91<br>1.27<br>0.00  | 43.90<br>1.06<br>0.00  | 45.29<br>1.13<br>0.00  | 65.90<br>2.13<br>0.00  | 92.38<br>2.64<br>-21.80  | 50.64<br>1.99<br>-0.43  | 51.16<br>2.31<br>-0.60  | 80.94<br>4.15<br>0.00   | 75.34<br>3.12<br>-12.22  | 74.53<br>3.72<br>-0.60  | 59.17<br>2.94<br>0.00  | 60.38<br>3.05<br>0.00  | 62.89<br>3.12<br>0.00  | 54.30<br>2.40<br>0.00  | 54.16<br>2.33<br>0.00  | 55.95<br>2.38<br>0.00  | 71.98<br>3.00<br>0.00  | 98.25<br>3.84<br>0.00   | 87.18<br>3.59<br>0.00   | 79.62<br>2.99<br>0.00  | 65.86<br>2.34<br>0.00  | 57.91<br>2.29<br>0.00  |
| GLENWOOD___5<br>23614                  | 38.73<br>1.32<br>0.00  | 39.02<br>1.16<br>0.00  | 46.91<br>1.27<br>0.00  | 43.90<br>1.06<br>0.00  | 45.29<br>1.13<br>0.00  | 65.90<br>2.13<br>0.00  | 92.38<br>2.64<br>-21.80  | 50.64<br>1.99<br>-0.43  | 51.16<br>2.31<br>-0.60  | 80.94<br>4.15<br>0.00   | 75.34<br>3.12<br>-12.22  | 74.53<br>3.72<br>-0.60  | 59.17<br>2.94<br>0.00  | 60.38<br>3.05<br>0.00  | 62.89<br>3.12<br>0.00  | 54.30<br>2.40<br>0.00  | 54.16<br>2.33<br>0.00  | 55.95<br>2.38<br>0.00  | 71.98<br>3.00<br>0.00  | 98.25<br>3.84<br>0.00   | 87.18<br>3.59<br>0.00   | 79.62<br>2.99<br>0.00  | 65.86<br>2.34<br>0.00  | 57.91<br>2.29<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 40.15<br>2.74<br>0.00  | 40.70<br>2.84<br>0.00  | 48.92<br>3.27<br>0.00  | 45.76<br>2.93<br>0.00  | 47.23<br>3.07<br>0.00  | 68.04<br>4.27<br>0.00  | 94.67<br>4.93<br>-21.80  | 52.47<br>3.83<br>-0.43  | 53.56<br>4.71<br>-0.60  | 84.89<br>8.11<br>0.00   | 78.29<br>6.06<br>-12.22  | 77.62<br>6.81<br>-0.60  | 61.27<br>5.05<br>0.00  | 62.79<br>5.46<br>0.00  | 65.28<br>5.50<br>0.00  | 55.99<br>4.09<br>0.00  | 55.11<br>3.28<br>0.00  | 55.89<br>2.32<br>0.00  | 71.10<br>2.12<br>0.00  | 97.70<br>3.29<br>0.00   | 87.53<br>3.94<br>0.00   | 79.66<br>3.03<br>0.00  | 65.67<br>2.15<br>0.00  | 57.21<br>1.59<br>0.00  |
| GLOBE___DSASP<br>323697                | 34.41<br>-3.00<br>0.00 | 34.90<br>-2.96<br>0.00 | 41.88<br>-3.76<br>0.00 | 39.35<br>-3.49<br>0.00 | 40.49<br>-3.67<br>0.00 | 57.96<br>-5.81<br>0.00 | 58.38<br>-8.74<br>0.82   | 41.53<br>-6.69<br>0.00  | 41.92<br>-6.33<br>0.00  | 66.71<br>-10.07<br>0.00 | 50.88<br>-7.68<br>1.45   | 60.50<br>-9.71<br>0.00  | 48.59<br>-7.63<br>0.00 | 49.72<br>-7.59<br>0.01 | 51.61<br>-8.17<br>0.01 | 44.97<br>-6.93<br>0.00 | 44.21<br>-7.57<br>0.05 | 46.02<br>-7.54<br>0.00 | 59.92<br>-9.06<br>0.00 | 82.38<br>-12.03<br>0.00 | 73.40<br>-10.20<br>0.00 | 67.52<br>-9.10<br>0.00 | 56.91<br>-6.61<br>0.00 | 50.39<br>-5.22<br>0.00 |
| GOETHSLN___LBMP<br>323567              | 38.39<br>0.97<br>0.00  | 38.63<br>0.76<br>0.00  | 46.47<br>0.83<br>0.01  | 43.50<br>0.66<br>0.00  | 44.83<br>0.68<br>0.00  | 65.40<br>1.64<br>0.00  | 91.81<br>2.08<br>-21.80  | 50.33<br>1.69<br>-0.43  | 50.78<br>1.94<br>-0.59  | 80.31<br>3.53<br>0.01   | 66.62<br>2.73<br>-3.88   | 74.23<br>3.42<br>-0.60  | 58.90<br>2.67<br>0.00  | 60.00<br>2.67<br>0.00  | 62.56<br>2.78<br>0.00  | 54.06<br>2.17<br>0.00  | 53.97<br>2.15<br>0.00  | 55.85<br>2.29<br>0.00  | 71.85<br>2.87<br>0.00  | 97.93<br>3.52<br>0.00   | 86.73<br>3.14<br>0.00   | 79.33<br>2.71<br>0.00  | 65.61<br>2.09<br>0.00  | 57.46<br>1.85<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279          | 36.44<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.32<br>-1.33<br>0.00 | 41.61<br>-1.22<br>0.00 | 42.92<br>-1.24<br>0.00 | 61.93<br>-1.84<br>0.00 | 64.47<br>-2.96<br>0.51   | 46.07<br>-2.14<br>0.00  | 46.24<br>-2.01<br>0.00  | 73.49<br>-3.30<br>0.00  | 56.61<br>-2.50<br>0.90   | 67.02<br>-3.19<br>0.00  | 53.69<br>-2.53<br>0.00 | 54.97<br>-2.35<br>0.01 | 57.14<br>-2.63<br>0.01 | 49.69<br>-2.20<br>0.00 | 49.35<br>-2.45<br>0.03 | 51.23<br>-2.33<br>0.00 | 66.35<br>-2.63<br>0.00 | 90.90<br>-3.51<br>0.00  | 80.54<br>-3.06<br>0.00  | 73.75<br>-2.87<br>0.00 | 61.31<br>-2.21<br>0.00 | 53.76<br>-1.86<br>0.00 |
| GOODYEAR_LAKE_HYD<br>323669            | 38.12<br>0.71<br>0.00  | 38.52<br>0.67<br>0.00  | 46.45<br>0.80<br>0.00  | 43.58<br>0.75<br>0.00  | 44.95<br>0.80<br>0.00  | 65.12<br>1.36<br>0.00  | 159.89<br>1.42<br>-90.54 | 50.96<br>0.96<br>-1.78  | 51.62<br>0.88<br>-2.49  | 78.27<br>1.49<br>0.00   | 112.10<br>1.04<br>-51.05 | 73.91<br>1.21<br>-2.49  | 57.27<br>1.05<br>0.00  | 58.62<br>1.29<br>0.00  | 61.18<br>1.40<br>0.00  | 53.01<br>1.11<br>0.00  | 52.93<br>1.10<br>0.00  | 54.76<br>1.19<br>0.00  | 70.51<br>1.53<br>0.00  | 96.27<br>1.86<br>0.00   | 85.18<br>1.59<br>0.00   | 77.99<br>1.36<br>0.00  | 64.50<br>0.99<br>0.00  | 56.45<br>0.83<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 37.33<br>-0.08<br>0.00 | 37.78<br>-0.08<br>0.00 | 45.47<br>-0.18<br>0.00 | 42.67<br>-0.17<br>0.00 | 43.99<br>-0.16<br>0.00 | 63.63<br>-0.14<br>0.00 | 79.76<br>-0.50<br>-12.33 | 48.10<br>-0.33<br>-0.22 | 48.31<br>-0.24<br>-0.31 | 76.53<br>-0.26<br>0.00  | 68.15<br>-0.26<br>-8.40  | 70.25<br>-0.26<br>-0.31 | 55.99<br>-0.23<br>0.00 | 57.20<br>-0.13<br>0.00 | 59.61<br>-0.17<br>0.00 | 51.68<br>-0.21<br>0.00 | 51.50<br>-0.33<br>0.00 | 53.14<br>-0.42<br>0.00 | 68.51<br>-0.47<br>0.00 | 93.63<br>-0.78<br>0.00  | 82.85<br>-0.74<br>0.00  | 76.01<br>-0.61<br>0.00 | 62.99<br>-0.53<br>0.00 | 55.19<br>-0.42<br>0.00 |





|   |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5<br>24134                    | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| GOWANUS_GT4_6<br>24135                    | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| GOWANUS_GT4_7<br>24136                    | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| GOWANUS_GT4_8<br>24137                    | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| GREATVR_69_KV_BK1<br>356245               | 39.46<br>2.04<br>0.00  | 39.80<br>1.94<br>0.00  | 47.83<br>2.18<br>0.00  | 44.71<br>1.88<br>0.00  | 46.13<br>1.98<br>0.00  | 66.91<br>3.14<br>0.00  | 93.53<br>3.80<br>-21.80   | 51.57<br>2.92<br>-0.43  | 52.41<br>3.56<br>-0.60  | 83.09<br>6.30<br>0.00  | 76.93<br>4.70<br>-12.22   | 76.08<br>5.27<br>-0.60  | 60.26<br>4.04<br>0.00  | 61.85<br>4.52<br>0.00  | 64.40<br>4.62<br>0.00  | 55.51<br>3.62<br>0.00  | 55.10<br>3.27<br>0.00  | 56.51<br>2.95<br>0.00   | 72.71<br>3.73<br>0.00   | 99.52<br>5.11<br>0.00   | 88.83<br>5.23<br>0.00   | 80.97<br>4.34<br>0.00   | 66.81<br>3.29<br>0.00   | 58.47<br>2.85<br>0.00   |
| GREENBSH_115KV_TB3<br>55895               | 38.25<br>0.84<br>0.00  | 38.74<br>0.88<br>0.00  | 46.72<br>1.08<br>0.00  | 43.85<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.32<br>1.55<br>0.00  | 253.49<br>1.78<br>-183.77 | 53.13<br>1.30<br>-3.62  | 54.74<br>1.42<br>-5.07  | 79.16<br>2.37<br>0.00  | 164.98<br>2.00<br>-102.97 | 77.66<br>2.38<br>-5.07  | 58.06<br>1.83<br>0.00  | 59.05<br>1.73<br>0.00  | 61.57<br>1.79<br>0.00  | 53.32<br>1.42<br>0.00  | 53.29<br>1.46<br>0.00  | 54.91<br>1.34<br>0.00   | 70.59<br>1.61<br>0.00   | 96.88<br>2.48<br>0.00   | 85.81<br>2.22<br>0.00   | 78.89<br>2.26<br>0.00   | 65.44<br>1.92<br>0.00   | 57.36<br>1.74<br>0.00   |
| GREENIDGE_115KV_TB5<br>80291              | 36.91<br>-0.51<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.92<br>-0.72<br>0.00 | 42.20<br>-0.64<br>0.00 | 43.53<br>-0.63<br>0.00 | 62.18<br>-1.59<br>0.00 | 70.15<br>-2.52<br>-4.74   | 46.88<br>-1.46<br>-0.12 | 47.29<br>-1.13<br>-0.17 | 74.47<br>-2.32<br>0.00 | 58.78<br>-2.22<br>-0.99   | 67.65<br>-2.73<br>-0.17 | 54.05<br>-2.18<br>0.00 | 55.23<br>-2.10<br>0.00 | 57.52<br>-2.26<br>0.00 | 50.59<br>-1.31<br>0.00 | 50.59<br>-1.24<br>0.00 | 52.18<br>-1.39<br>0.00  | 67.02<br>-1.96<br>0.00  | 90.96<br>-3.45<br>0.00  | 80.20<br>-3.40<br>0.00  | 73.62<br>-3.00<br>0.00  | 61.01<br>-2.51<br>0.00  | 53.57<br>-2.05<br>0.00  |
| GREENIDGE___3<br>23582                    | 36.91<br>-0.51<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.92<br>-0.72<br>0.00 | 42.20<br>-0.64<br>0.00 | 43.53<br>-0.63<br>0.00 | 62.18<br>-1.59<br>0.00 | 70.15<br>-2.52<br>-4.74   | 46.88<br>-1.46<br>-0.12 | 47.29<br>-1.13<br>-0.17 | 74.47<br>-2.32<br>0.00 | 58.78<br>-2.22<br>-0.99   | 67.65<br>-2.73<br>-0.17 | 54.05<br>-2.18<br>0.00 | 55.23<br>-2.10<br>0.00 | 57.52<br>-2.26<br>0.00 | 50.59<br>-1.31<br>0.00 | 50.59<br>-1.24<br>0.00 | 52.18<br>-1.39<br>0.00  | 67.02<br>-1.96<br>0.00  | 90.96<br>-3.45<br>0.00  | 80.20<br>-3.40<br>0.00  | 73.62<br>-3.00<br>0.00  | 61.01<br>-2.51<br>0.00  | 53.57<br>-2.05<br>0.00  |
| GREENIDGE___4<br>23583                    | 36.92<br>-0.50<br>0.00 | 37.36<br>-0.50<br>0.00 | 44.92<br>-0.72<br>0.00 | 42.20<br>-0.64<br>0.00 | 43.53<br>-0.63<br>0.00 | 62.20<br>-1.57<br>0.00 | 70.59<br>-2.51<br>-5.18   | 46.88<br>-1.46<br>-0.12 | 47.37<br>-1.13<br>-0.25 | 74.46<br>-2.32<br>0.00 | 59.58<br>-2.24<br>-1.81   | 67.65<br>-2.72<br>-0.17 | 54.04<br>-2.18<br>0.00 | 55.23<br>-2.09<br>0.00 | 57.52<br>-2.25<br>0.00 | 50.58<br>-1.31<br>0.00 | 50.83<br>-1.22<br>0.00 | 52.81<br>-1.39<br>-0.64 | 67.75<br>-1.96<br>-0.73 | 91.69<br>-3.45<br>-0.73 | 80.62<br>-3.39<br>-0.42 | 74.65<br>-3.00<br>-1.03 | 61.62<br>-2.51<br>-0.61 | 54.19<br>-2.04<br>-0.62 |
| GREENLWN_69_KV_BK 3<br>55738              | 38.83<br>1.41<br>0.00  | 39.16<br>1.29<br>0.00  | 47.06<br>1.41<br>0.00  | 44.00<br>1.17<br>0.00  | 45.40<br>1.24<br>0.00  | 65.91<br>2.14<br>0.00  | 92.41<br>2.67<br>-21.80   | 50.75<br>2.10<br>-0.43  | 51.50<br>2.64<br>-0.60  | 81.57<br>4.78<br>0.00  | 75.75<br>3.52<br>-12.22   | 74.74<br>3.93<br>-0.60  | 59.27<br>3.05<br>0.00  | 60.69<br>3.37<br>0.00  | 63.16<br>3.38<br>0.00  | 54.49<br>2.59<br>0.00  | 54.16<br>2.33<br>0.00  | 55.82<br>2.25<br>0.00   | 71.85<br>2.87<br>0.00   | 98.15<br>3.74<br>0.00   | 87.32<br>3.73<br>0.00   | 79.63<br>3.01<br>0.00   | 65.78<br>2.26<br>0.00   | 57.68<br>2.06<br>0.00   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00   | 72.13<br>3.15<br>0.00   | 98.49<br>4.08<br>0.00   | 87.22<br>3.63<br>0.00   | 79.78<br>3.16<br>0.00   | 66.02<br>2.50<br>0.00   | 57.86<br>2.24<br>0.00   |
| GRISSOM___SOLAR<br>323813                 | 39.03<br>1.61<br>0.00  | 39.47<br>1.60<br>0.00  | 47.53<br>1.88<br>0.00  | 44.61<br>1.78<br>0.00  | 46.05<br>1.90<br>0.00  | 66.72<br>2.95<br>0.00  | 375.57<br>3.26<br>-304.38 | 56.38<br>2.18<br>-5.99  | 58.48<br>1.83<br>-8.40  | 78.96<br>2.17<br>0.00  | 231.53<br>0.98<br>-170.55 | 80.00<br>1.40<br>-8.40  | 57.67<br>1.45<br>0.00  | 59.00<br>1.68<br>0.00  | 61.88<br>2.10<br>0.00  | 53.85<br>1.96<br>0.00  | 53.93<br>2.11<br>0.00  | 56.06<br>2.49<br>0.00   | 72.28<br>3.30<br>0.00   | 98.83<br>4.43<br>0.00   | 87.45<br>3.86<br>0.00   | 80.03<br>3.40<br>0.00   | 66.20<br>2.67<br>0.00   | 57.83<br>2.21<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 38.61<br>1.19<br>0.00  | 38.90<br>1.03<br>0.00  | 46.83<br>1.19<br>0.00  | 43.85<br>1.02<br>0.00  | 45.24<br>1.09<br>0.00  | 65.88<br>2.11<br>0.00  | 93.45<br>2.61<br>-22.90   | 50.73<br>2.05<br>-0.45  | 51.17<br>2.28<br>-0.63  | 80.71<br>3.92<br>0.00  | 75.91<br>3.07<br>-12.83   | 74.56<br>3.72<br>-0.63  | 59.17<br>2.95<br>0.00  | 60.23<br>2.90<br>0.00  | 62.79<br>3.02<br>0.00  | 54.31<br>2.41<br>0.00  | 54.25<br>2.42<br>0.00  | 56.16<br>2.59<br>0.00   | 72.25<br>3.27<br>0.00   | 98.70<br>4.29<br>0.00   | 87.36<br>3.76<br>0.00   | 79.96<br>3.33<br>0.00   | 66.14<br>2.62<br>0.00   | 57.90<br>2.28<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00    | 47.47<br>-0.75<br>0.00  | 47.53<br>-0.73<br>0.00  | 75.57<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00    | 69.09<br>-1.12<br>0.00  | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00  | 68.04<br>-0.94<br>0.00  | 92.97<br>-1.44<br>0.00  | 82.30<br>-1.29<br>0.00  | 75.41<br>-1.21<br>0.00  | 62.41<br>-1.11<br>0.00  | 54.60<br>-1.01<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 36.90<br>-0.52<br>0.00 | 37.31<br>-0.55<br>0.00 | 44.93<br>-0.71<br>0.00 | 42.17<br>-0.67<br>0.00 | 43.52<br>-0.64<br>0.00 | 62.90<br>-0.87<br>0.00 | 66.68<br>-1.06<br>0.20    | 47.52<br>-0.70<br>0.00  | 47.55<br>-0.71<br>0.00  | 75.59<br>-1.20<br>0.00 | 58.66<br>-1.00<br>0.35    | 69.12<br>-1.08<br>0.00  | 55.37<br>-0.85<br>0.00 | 56.51<br>-0.82<br>0.00 | 58.84<br>-0.94<br>0.00 | 51.17<br>-0.72<br>0.00 | 51.09<br>-0.74<br>0.00 | 52.90<br>-0.67<br>0.00  | 68.18<br>-0.80<br>0.00  | 93.08<br>-1.33<br>0.00  | 82.45<br>-1.14<br>0.00  | 75.55<br>-1.07<br>0.00  | 62.51<br>-1.01<br>0.00  | 54.66<br>-0.96<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                         |                         |                        |                         |                        |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 38.74<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00     | 49.56<br>1.35<br>0.00   | 48.85<br>0.60<br>0.00   | 76.84<br>0.05<br>0.00  | 60.03<br>0.03<br>0.00     | 70.30<br>0.09<br>0.00   | 56.24<br>0.02<br>0.00  | 57.39<br>0.06<br>0.00   | 60.17<br>0.39<br>0.00   | 52.88<br>0.99<br>0.00  | 53.16<br>1.34<br>0.00   | 55.18<br>1.62<br>0.00  | 71.09<br>2.11<br>0.00  | 96.89<br>2.48<br>0.00   | 85.76<br>2.17<br>0.00  | 78.78<br>2.16<br>0.00  | 65.35<br>1.83<br>0.00  | 56.96<br>1.35<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 38.56<br>1.15<br>0.00  | 38.95<br>1.09<br>0.00  | 47.01<br>1.36<br>0.00  | 44.09<br>1.26<br>0.00  | 45.53<br>1.37<br>0.00  | 65.83<br>2.06<br>0.00  | 70.28<br>2.34<br>0.00     | 49.90<br>1.68<br>0.00   | 49.91<br>1.66<br>0.00   | 78.87<br>2.08<br>0.00  | 61.47<br>1.46<br>0.00     | 72.07<br>1.86<br>0.00   | 57.51<br>1.28<br>0.00  | 58.35<br>1.02<br>0.00   | 60.77<br>0.99<br>0.00   | 52.42<br>0.53<br>0.00  | 52.51<br>0.68<br>0.00   | 54.24<br>0.68<br>0.00  | 69.83<br>0.85<br>0.00  | 95.86<br>1.45<br>0.00   | 84.80<br>1.21<br>0.00  | 78.06<br>1.43<br>0.00  | 64.61<br>1.09<br>0.00  | 56.50<br>0.89<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 38.34<br>0.92<br>0.00  | 38.61<br>0.75<br>0.00  | 46.47<br>0.82<br>0.00  | 43.50<br>0.67<br>0.00  | 44.89<br>0.74<br>0.00  | 65.43<br>1.66<br>0.00  | 90.59<br>2.09<br>-20.57   | 50.26<br>1.64<br>-0.40  | 50.65<br>1.83<br>-0.57  | 80.02<br>3.23<br>0.00  | 74.05<br>2.52<br>-11.53   | 73.92<br>3.15<br>-0.57  | 58.67<br>2.44<br>0.00  | 59.78<br>2.45<br>0.00   | 62.36<br>2.58<br>0.00   | 53.91<br>2.01<br>0.00  | 53.86<br>2.03<br>0.00   | 55.75<br>2.18<br>0.00  | 71.75<br>2.77<br>0.00  | 97.86<br>3.46<br>0.00   | 86.64<br>3.05<br>0.00  | 79.31<br>2.68<br>0.00  | 65.59<br>2.07<br>0.00  | 57.42<br>1.81<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 35.08<br>-2.34<br>0.00 | 35.63<br>-2.23<br>0.00 | 42.76<br>-2.89<br>0.00 | 40.17<br>-2.67<br>0.00 | 41.34<br>-2.82<br>0.00 | 58.98<br>-4.79<br>0.00 | 59.54<br>-7.61<br>0.79    | 42.49<br>-5.73<br>0.00  | 42.85<br>-5.40<br>0.00  | 68.16<br>-8.63<br>0.00 | 51.99<br>-6.59<br>1.42    | 61.84<br>-8.36<br>0.00  | 49.66<br>-6.56<br>0.00 | 50.85<br>-6.46<br>0.01  | 52.92<br>-6.85<br>0.01  | 46.07<br>-5.82<br>0.00 | 45.41<br>-6.35<br>0.06  | 47.13<br>-6.44<br>0.00 | 61.23<br>-7.75<br>0.00 | 84.22<br>-10.19<br>0.00 | 74.96<br>-8.63<br>0.00 | 68.89<br>-7.74<br>0.00 | 57.79<br>-5.73<br>0.00 | 51.20<br>-4.42<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 38.69<br>1.28<br>0.00  | 39.15<br>1.28<br>0.00  | 47.16<br>1.51<br>0.00  | 44.27<br>1.44<br>0.00  | 45.66<br>1.51<br>0.00  | 66.03<br>2.26<br>0.00  | 70.39<br>2.46<br>0.00     | 49.66<br>1.44<br>0.00   | 49.21<br>0.96<br>0.00   | 77.79<br>1.01<br>0.00  | 60.74<br>0.74<br>0.00     | 71.19<br>0.99<br>0.00   | 56.96<br>0.73<br>0.00  | 58.12<br>0.80<br>0.00   | 60.98<br>1.20<br>0.00   | 53.33<br>1.43<br>0.00  | 53.55<br>1.72<br>0.00   | 55.57<br>2.00<br>0.00  | 71.76<br>2.78<br>0.00  | 97.89<br>3.49<br>0.00   | 86.68<br>3.09<br>0.00  | 79.54<br>2.92<br>0.00  | 65.71<br>2.19<br>0.00  | 57.11<br>1.49<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 36.57<br>-0.84<br>0.00 | 36.99<br>-0.87<br>0.00 | 44.55<br>-1.10<br>0.00 | 41.80<br>-1.03<br>0.00 | 43.12<br>-1.03<br>0.00 | 62.36<br>-1.41<br>0.00 | 66.34<br>-1.59<br>0.00    | 47.12<br>-1.10<br>0.00  | 47.21<br>-1.05<br>0.00  | 75.13<br>-1.66<br>0.00 | 58.66<br>-1.35<br>0.00    | 68.67<br>-1.53<br>0.00  | 54.98<br>-1.25<br>0.00 | 56.11<br>-1.22<br>0.00  | 58.49<br>-1.29<br>0.00  | 50.81<br>-1.08<br>0.00 | 50.69<br>-1.13<br>0.00  | 52.42<br>-1.15<br>0.00 | 67.55<br>-1.43<br>0.00 | 92.36<br>-2.05<br>0.00  | 81.75<br>-1.85<br>0.00 | 74.89<br>-1.74<br>0.00 | 62.06<br>-1.46<br>0.00 | 54.30<br>-1.31<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 38.90<br>1.48<br>0.00  | 39.13<br>1.27<br>0.00  | 47.07<br>1.42<br>0.00  | 44.06<br>1.23<br>0.00  | 45.45<br>1.30<br>0.00  | 66.27<br>2.50<br>0.00  | 92.66<br>2.92<br>-21.80   | 50.98<br>2.33<br>-0.43  | 51.51<br>2.66<br>-0.60  | 81.42<br>4.63<br>0.00  | 75.82<br>3.60<br>-12.22   | 75.27<br>4.46<br>-0.60  | 59.72<br>3.50<br>0.00  | 60.83<br>3.50<br>0.00   | 63.42<br>3.64<br>0.00   | 54.81<br>2.92<br>0.00  | 54.70<br>2.87<br>0.00   | 56.58<br>3.02<br>0.00  | 72.75<br>3.77<br>0.00  | 99.27<br>4.86<br>0.00   | 87.94<br>4.35<br>0.00  | 80.41<br>3.78<br>0.00  | 66.50<br>2.98<br>0.00  | 58.26<br>2.65<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 38.90<br>1.48<br>0.00  | 39.13<br>1.27<br>0.00  | 47.07<br>1.42<br>0.00  | 44.06<br>1.23<br>0.00  | 45.45<br>1.30<br>0.00  | 66.27<br>2.50<br>0.00  | 92.66<br>2.92<br>-21.80   | 50.98<br>2.33<br>-0.43  | 51.51<br>2.66<br>-0.60  | 81.42<br>4.63<br>0.00  | 75.82<br>3.60<br>-12.22   | 75.27<br>4.46<br>-0.60  | 59.72<br>3.50<br>0.00  | 60.83<br>3.50<br>0.00   | 63.42<br>3.64<br>0.00   | 54.81<br>2.92<br>0.00  | 54.70<br>2.87<br>0.00   | 56.58<br>3.02<br>0.00  | 72.75<br>3.77<br>0.00  | 99.27<br>4.86<br>0.00   | 87.94<br>4.35<br>0.00  | 80.41<br>3.78<br>0.00  | 66.50<br>2.98<br>0.00  | 58.26<br>2.65<br>0.00  |
| HEMPSTEAD___<br>23647                        | 38.56<br>1.14<br>0.00  | 38.86<br>1.00<br>0.00  | 46.72<br>1.07<br>0.00  | 43.70<br>0.87<br>0.00  | 45.07<br>0.92<br>0.00  | 65.54<br>1.77<br>0.00  | 92.02<br>2.28<br>-21.80   | 50.47<br>1.82<br>-0.43  | 51.12<br>2.27<br>-0.60  | 80.91<br>4.12<br>0.00  | 75.26<br>3.04<br>-12.22   | 74.34<br>3.54<br>-0.60  | 59.04<br>2.81<br>0.00  | 60.30<br>2.98<br>0.00   | 62.80<br>3.02<br>0.00   | 54.16<br>2.26<br>0.00  | 53.95<br>2.13<br>0.00   | 55.70<br>2.14<br>0.00  | 71.66<br>2.68<br>0.00  | 97.87<br>3.46<br>0.00   | 86.96<br>3.37<br>0.00  | 79.38<br>2.75<br>0.00  | 65.64<br>2.12<br>0.00  | 57.58<br>1.96<br>0.00  |
| HICKLING___1<br>23621                        | 36.91<br>-0.51<br>0.00 | 37.40<br>-0.46<br>0.00 | 44.94<br>-0.71<br>0.00 | 42.18<br>-0.66<br>0.00 | 43.48<br>-0.68<br>0.00 | 62.77<br>-1.00<br>0.00 | 71.48<br>-2.02<br>-5.56   | 46.90<br>-1.47<br>-0.16 | 47.17<br>-1.30<br>-0.22 | 74.80<br>-1.98<br>0.00 | 58.63<br>-1.74<br>-0.36   | 68.42<br>-2.00<br>-0.22 | 54.52<br>-1.70<br>0.00 | 55.81<br>-1.51<br>0.00  | 58.19<br>-1.59<br>0.00  | 50.71<br>-1.18<br>0.00 | 50.25<br>-1.58<br>0.00  | 51.67<br>-1.89<br>0.00 | 66.72<br>-2.26<br>0.00 | 91.15<br>-3.26<br>0.00  | 80.38<br>-3.21<br>0.00 | 74.05<br>-2.58<br>0.00 | 61.42<br>-2.10<br>0.00 | 54.00<br>-1.61<br>0.00 |
| HICKLING___2<br>23622                        | 36.91<br>-0.51<br>0.00 | 37.40<br>-0.46<br>0.00 | 44.94<br>-0.71<br>0.00 | 42.18<br>-0.66<br>0.00 | 43.48<br>-0.68<br>0.00 | 62.77<br>-1.00<br>0.00 | 71.48<br>-2.02<br>-5.56   | 46.90<br>-1.47<br>-0.16 | 47.17<br>-1.30<br>-0.22 | 74.80<br>-1.98<br>0.00 | 58.63<br>-1.74<br>-0.36   | 68.42<br>-2.00<br>-0.22 | 54.52<br>-1.70<br>0.00 | 55.81<br>-1.51<br>0.00  | 58.19<br>-1.59<br>0.00  | 50.71<br>-1.18<br>0.00 | 50.25<br>-1.58<br>0.00  | 51.67<br>-1.89<br>0.00 | 66.72<br>-2.26<br>0.00 | 91.15<br>-3.26<br>0.00  | 80.38<br>-3.21<br>0.00 | 74.05<br>-2.58<br>0.00 | 61.42<br>-2.10<br>0.00 | 54.00<br>-1.61<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 38.70<br>1.29<br>0.00  | 38.98<br>1.12<br>0.00  | 46.93<br>1.28<br>0.00  | 43.94<br>1.11<br>0.00  | 45.36<br>1.21<br>0.00  | 66.08<br>2.31<br>0.00  | 108.00<br>2.83<br>-37.23  | 51.15<br>2.20<br>-0.73  | 51.68<br>2.40<br>-1.03  | 80.95<br>4.17<br>0.00  | 84.04<br>3.16<br>-20.87   | 75.06<br>3.83<br>-1.03  | 59.26<br>3.04<br>0.00  | 60.36<br>3.03<br>0.00   | 62.99<br>3.21<br>0.00   | 54.45<br>2.56<br>0.00  | 54.43<br>2.61<br>0.00   | 56.40<br>2.84<br>0.00  | 72.60<br>3.62<br>0.00  | 99.06<br>4.65<br>0.00   | 87.64<br>4.05<br>0.00  | 80.13<br>3.51<br>0.00  | 66.22<br>2.70<br>0.00  | 57.93<br>2.32<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 38.49<br>1.07<br>0.00  | 38.94<br>1.08<br>0.00  | 46.95<br>1.30<br>0.00  | 44.06<br>1.22<br>0.00  | 45.46<br>1.30<br>0.00  | 65.78<br>2.01<br>0.00  | 391.95<br>2.30<br>-321.72 | 56.07<br>1.53<br>-6.33  | 58.46<br>1.33<br>-8.87  | 78.46<br>1.67<br>0.00  | 241.27<br>1.00<br>-180.26 | 80.44<br>1.36<br>-8.87  | 57.47<br>1.25<br>0.00  | 58.52<br>1.20<br>0.00   | 61.21<br>1.43<br>0.00   | 53.21<br>1.31<br>0.00  | 53.24<br>1.42<br>0.00   | 55.16<br>1.60<br>0.00  | 71.06<br>2.08<br>0.00  | 97.29<br>2.88<br>0.00   | 86.14<br>2.54<br>0.00  | 78.95<br>2.32<br>0.00  | 65.37<br>1.85<br>0.00  | 57.19<br>1.58<br>0.00  |
| HILLBURN___GT<br>23639                       | 38.17<br>0.75<br>0.00  | 38.44<br>0.58<br>0.00  | 46.24<br>0.60<br>0.00  | 43.28<br>0.45<br>0.00  | 44.65<br>0.50<br>0.00  | 65.15<br>1.38<br>0.00  | 90.56<br>1.80<br>-20.83   | 50.06<br>1.43<br>-0.41  | 50.45<br>1.63<br>-0.57  | 79.72<br>2.93<br>0.00  | 73.96<br>2.28<br>-11.67   | 73.65<br>2.87<br>-0.57  | 58.45<br>2.22<br>0.00  | 59.56<br>2.23<br>0.00   | 62.14<br>2.36<br>0.00   | 53.68<br>1.79<br>0.00  | 53.60<br>1.77<br>0.00   | 55.47<br>1.91<br>0.00  | 71.39<br>2.41<br>0.00  | 97.33<br>2.92<br>0.00   | 86.20<br>2.60<br>0.00  | 78.91<br>2.29<br>0.00  | 65.28<br>1.76<br>0.00  | 57.18<br>1.56<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 36.43<br>-0.98<br>0.00 | 36.93<br>-0.93<br>0.00 | 44.34<br>-1.30<br>0.00 | 41.62<br>-1.22<br>0.00 | 42.87<br>-1.28<br>0.00 | 61.95<br>-1.82<br>0.00 | 70.59<br>-2.77<br>-5.42   | 46.41<br>-1.97<br>-0.16 | 46.67<br>-1.81<br>-0.23 | 74.08<br>-2.71<br>0.00 | 57.50<br>-2.27<br>0.24    | 67.92<br>-2.52<br>-0.23 | 54.14<br>-2.08<br>0.00 | 55.46<br>-1.87<br>-0.01 | 57.77<br>-2.01<br>-0.01 | 50.19<br>-1.70<br>0.00 | 49.81<br>-2.05<br>-0.04 | 51.16<br>-2.40<br>0.00 | 66.09<br>-2.89<br>0.00 | 90.30<br>-4.11<br>0.00  | 79.76<br>-3.83<br>0.00 | 73.34<br>-3.28<br>0.00 | 60.82<br>-2.70<br>0.00 | 53.40<br>-2.22<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HISHELDN_WT_PWR<br>323625     | 35.86<br>-1.56<br>0.00 | 36.38<br>-1.48<br>0.00 | 43.68<br>-1.96<br>0.00 | 41.03<br>-1.80<br>0.00 | 42.25<br>-1.91<br>0.00 | 60.61<br>-3.16<br>0.00 | 60.51<br>-5.42<br>2.01  | 43.98<br>-4.24<br>0.00  | 44.14<br>-3.94<br>0.17  | 70.19<br>-6.60<br>0.00 | 51.22<br>-5.17<br>3.62  | 63.61<br>-6.60<br>0.00  | 50.94<br>-5.28<br>0.00 | 52.12<br>-5.20<br>0.00  | 54.36<br>-5.42<br>0.00  | 47.61<br>-4.28<br>0.00  | 46.48<br>-4.89<br>0.45  | 47.13<br>-5.11<br>1.33  | 61.00<br>-6.45<br>1.53  | 84.65<br>-8.23<br>1.53  | 75.59<br>-7.13<br>0.88  | 68.37<br>-6.10<br>2.16  | 57.69<br>-4.56<br>1.27  | 50.82<br>-3.50<br>1.29  |
| HOLTSVILLE_IC_1<br>23690      | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43  | 51.81<br>2.95<br>-0.60  | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00   | 63.54<br>3.76<br>0.00   | 54.77<br>2.88<br>0.00   | 54.33<br>2.50<br>0.00   | 55.75<br>2.18<br>0.00   | 71.63<br>2.65<br>0.00   | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00   | 79.84<br>3.22<br>0.00   | 65.95<br>2.43<br>0.00   | 57.71<br>2.09<br>0.00   |
| HOLTSVILLE_IC_10<br>23699     | 39.21<br>1.79<br>0.00  | 39.58<br>1.72<br>0.00  | 47.56<br>1.91<br>0.00  | 44.47<br>1.63<br>0.00  | 45.88<br>1.73<br>0.00  | 66.37<br>2.61<br>0.00  | 92.93<br>3.19<br>-21.80 | 51.18<br>2.53<br>-0.43  | 52.10<br>3.24<br>-0.60  | 82.56<br>5.78<br>0.00  | 76.52<br>4.29<br>-12.22 | 75.50<br>4.69<br>-0.60  | 59.69<br>3.47<br>0.00  | 61.37<br>4.05<br>0.00   | 63.90<br>4.12<br>0.00   | 55.09<br>3.20<br>0.00   | 54.63<br>2.80<br>0.00   | 56.03<br>2.47<br>0.00   | 72.00<br>3.02<br>0.00   | 98.67<br>4.26<br>0.00   | 88.12<br>4.52<br>0.00   | 80.29<br>3.66<br>0.00   | 66.29<br>2.77<br>0.00   | 57.96<br>2.34<br>0.00   |
| HOLTSVILLE_IC_2<br>23691      | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43  | 51.81<br>2.95<br>-0.60  | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00   | 63.54<br>3.76<br>0.00   | 54.77<br>2.88<br>0.00   | 54.33<br>2.50<br>0.00   | 55.75<br>2.18<br>0.00   | 71.63<br>2.65<br>0.00   | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00   | 79.84<br>3.22<br>0.00   | 65.95<br>2.43<br>0.00   | 57.71<br>2.09<br>0.00   |
| HOLTSVILLE_IC_3<br>23692      | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43  | 51.81<br>2.95<br>-0.60  | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00   | 63.54<br>3.76<br>0.00   | 54.77<br>2.88<br>0.00   | 54.33<br>2.50<br>0.00   | 55.75<br>2.18<br>0.00   | 71.63<br>2.65<br>0.00   | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00   | 79.84<br>3.22<br>0.00   | 65.95<br>2.43<br>0.00   | 57.71<br>2.09<br>0.00   |
| HOLTSVILLE_IC_4<br>23693      | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43  | 51.81<br>2.95<br>-0.60  | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00   | 63.54<br>3.76<br>0.00   | 54.77<br>2.88<br>0.00   | 54.33<br>2.50<br>0.00   | 55.75<br>2.18<br>0.00   | 71.63<br>2.65<br>0.00   | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00   | 79.84<br>3.22<br>0.00   | 65.95<br>2.43<br>0.00   | 57.71<br>2.09<br>0.00   |
| HOLTSVILLE_IC_5<br>23694      | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43  | 51.81<br>2.95<br>-0.60  | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60  | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00   | 63.54<br>3.76<br>0.00   | 54.77<br>2.88<br>0.00   | 54.33<br>2.50<br>0.00   | 55.75<br>2.18<br>0.00   | 71.63<br>2.65<br>0.00   | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00   | 79.84<br>3.22<br>0.00   | 65.95<br>2.43<br>0.00   | 57.71<br>2.09<br>0.00   |
| HOLTSVILLE_IC_6<br>23695      | 39.21<br>1.79<br>0.00  | 39.58<br>1.72<br>0.00  | 47.56<br>1.91<br>0.00  | 44.47<br>1.63<br>0.00  | 45.88<br>1.73<br>0.00  | 66.37<br>2.61<br>0.00  | 92.93<br>3.19<br>-21.80 | 51.18<br>2.53<br>-0.43  | 52.10<br>3.24<br>-0.60  | 82.56<br>5.78<br>0.00  | 76.52<br>4.29<br>-12.22 | 75.50<br>4.69<br>-0.60  | 59.69<br>3.47<br>0.00  | 61.37<br>4.05<br>0.00   | 63.90<br>4.12<br>0.00   | 55.09<br>3.20<br>0.00   | 54.63<br>2.80<br>0.00   | 56.03<br>2.47<br>0.00   | 72.00<br>3.02<br>0.00   | 98.67<br>4.26<br>0.00   | 88.12<br>4.52<br>0.00   | 80.29<br>3.66<br>0.00   | 66.29<br>2.77<br>0.00   | 57.96<br>2.34<br>0.00   |
| HOLTSVILLE_IC_7<br>23696      | 39.21<br>1.79<br>0.00  | 39.58<br>1.72<br>0.00  | 47.56<br>1.91<br>0.00  | 44.47<br>1.63<br>0.00  | 45.88<br>1.73<br>0.00  | 66.37<br>2.61<br>0.00  | 92.93<br>3.19<br>-21.80 | 51.18<br>2.53<br>-0.43  | 52.10<br>3.24<br>-0.60  | 82.56<br>5.78<br>0.00  | 76.52<br>4.29<br>-12.22 | 75.50<br>4.69<br>-0.60  | 59.69<br>3.47<br>0.00  | 61.37<br>4.05<br>0.00   | 63.90<br>4.12<br>0.00   | 55.09<br>3.20<br>0.00   | 54.63<br>2.80<br>0.00   | 56.03<br>2.47<br>0.00   | 72.00<br>3.02<br>0.00   | 98.67<br>4.26<br>0.00   | 88.12<br>4.52<br>0.00   | 80.29<br>3.66<br>0.00   | 66.29<br>2.77<br>0.00   | 57.96<br>2.34<br>0.00   |
| HOLTSVILLE_IC_8<br>23697      | 39.21<br>1.79<br>0.00  | 39.58<br>1.72<br>0.00  | 47.56<br>1.91<br>0.00  | 44.47<br>1.63<br>0.00  | 45.88<br>1.73<br>0.00  | 66.37<br>2.61<br>0.00  | 92.93<br>3.19<br>-21.80 | 51.18<br>2.53<br>-0.43  | 52.10<br>3.24<br>-0.60  | 82.56<br>5.78<br>0.00  | 76.52<br>4.29<br>-12.22 | 75.50<br>4.69<br>-0.60  | 59.69<br>3.47<br>0.00  | 61.37<br>4.05<br>0.00   | 63.90<br>4.12<br>0.00   | 55.09<br>3.20<br>0.00   | 54.63<br>2.80<br>0.00   | 56.03<br>2.47<br>0.00   | 72.00<br>3.02<br>0.00   | 98.67<br>4.26<br>0.00   | 88.12<br>4.52<br>0.00   | 80.29<br>3.66<br>0.00   | 66.29<br>2.77<br>0.00   | 57.96<br>2.34<br>0.00   |
| HOLTSVILLE_IC_9<br>23698      | 39.21<br>1.79<br>0.00  | 39.58<br>1.72<br>0.00  | 47.56<br>1.91<br>0.00  | 44.47<br>1.63<br>0.00  | 45.88<br>1.73<br>0.00  | 66.37<br>2.61<br>0.00  | 92.93<br>3.19<br>-21.80 | 51.18<br>2.53<br>-0.43  | 52.10<br>3.24<br>-0.60  | 82.56<br>5.78<br>0.00  | 76.52<br>4.29<br>-12.22 | 75.50<br>4.69<br>-0.60  | 59.69<br>3.47<br>0.00  | 61.37<br>4.05<br>0.00   | 63.90<br>4.12<br>0.00   | 55.09<br>3.20<br>0.00   | 54.63<br>2.80<br>0.00   | 56.03<br>2.47<br>0.00   | 72.00<br>3.02<br>0.00   | 98.67<br>4.26<br>0.00   | 88.12<br>4.52<br>0.00   | 80.29<br>3.66<br>0.00   | 66.29<br>2.77<br>0.00   | 57.96<br>2.34<br>0.00   |
| HOMER_HL_115KV_TB2<br>355744  | 37.12<br>-0.29<br>0.00 | 37.72<br>-0.14<br>0.00 | 45.15<br>-0.50<br>0.00 | 42.41<br>-0.42<br>0.00 | 43.75<br>-0.40<br>0.00 | 62.87<br>-0.89<br>0.00 | 64.22<br>-2.69<br>1.02  | 46.62<br>-1.59<br>0.00  | 46.93<br>-1.33<br>-0.01 | 74.80<br>-1.99<br>0.00 | 56.85<br>-1.47<br>1.69  | 68.08<br>-2.13<br>0.00  | 54.70<br>-1.53<br>0.00 | 56.19<br>-1.17<br>-0.03 | 58.50<br>-1.31<br>-0.03 | 50.48<br>-1.43<br>-0.01 | 50.25<br>-1.84<br>-0.26 | 51.37<br>-2.19<br>0.00  | 66.11<br>-2.87<br>0.00  | 90.40<br>-4.01<br>0.00  | 80.27<br>-3.32<br>0.00  | 73.81<br>-2.82<br>0.00  | 61.52<br>-2.00<br>0.00  | 54.13<br>-1.48<br>0.00  |
| HOWARD_WT_PWR<br>323690       | 36.94<br>-0.47<br>0.00 | 37.42<br>-0.44<br>0.00 | 45.10<br>-0.55<br>0.00 | 42.38<br>-0.45<br>0.00 | 43.74<br>-0.42<br>0.00 | 62.92<br>-0.85<br>0.00 | 71.12<br>-2.37<br>-5.56 | 46.54<br>-1.81<br>-0.13 | 46.96<br>-1.56<br>-0.27 | 74.03<br>-2.75<br>0.00 | 59.38<br>-2.47<br>-1.85 | 67.23<br>-3.17<br>-0.18 | 53.58<br>-2.64<br>0.00 | 54.58<br>-2.74<br>0.00  | 56.99<br>-2.80<br>0.00  | 50.16<br>-1.73<br>0.00  | 49.60<br>-2.45<br>-0.22 | 51.47<br>-2.74<br>-0.64 | 66.03<br>-3.69<br>-0.74 | 89.92<br>-5.22<br>-0.73 | 78.19<br>-5.82<br>-0.42 | 73.84<br>-3.82<br>-1.04 | 61.02<br>-3.11<br>-0.61 | 54.20<br>-2.03<br>-0.62 |
| HQ_GEN_CEDARS<br>23644        | 38.48<br>1.06<br>0.00  | 39.01<br>1.15<br>0.00  | 47.06<br>1.41<br>0.00  | 44.22<br>1.38<br>0.00  | 45.50<br>1.35<br>0.00  | 65.30<br>1.53<br>0.00  | 69.46<br>1.53<br>0.00   | 49.22<br>1.00<br>0.00   | 48.86<br>0.61<br>0.00   | 77.42<br>0.64<br>0.00  | 60.52<br>0.51<br>0.00   | 70.57<br>0.37<br>0.00   | 56.63<br>0.41<br>0.00  | 57.74<br>0.41<br>0.00   | 60.24<br>0.47<br>0.00   | 52.72<br>0.83<br>0.00   | 52.74<br>0.92<br>0.00   | 54.60<br>1.04<br>0.00   | 70.21<br>1.23<br>0.00   | 96.04<br>1.63<br>0.00   | 84.97<br>1.38<br>0.00   | 77.85<br>1.22<br>0.00   | 64.66<br>1.14<br>0.00   | 56.60<br>0.99<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 38.47<br>1.06<br>0.00  | 39.01<br>1.15<br>0.00  | 47.06<br>1.41<br>0.00  | 44.22<br>1.38<br>0.00  | 43.48<br>1.35<br>2.02  | 65.30<br>1.53<br>0.00  | 69.46<br>1.52<br>0.00   | 49.21<br>0.99<br>0.00   | 48.86<br>0.61<br>0.00   | 77.43<br>0.64<br>0.00  | 60.52<br>0.51<br>0.00   | 70.58<br>0.37<br>0.00   | 56.63<br>0.41<br>0.00  | 57.74<br>0.42<br>0.00   | 60.24<br>0.46<br>0.00   | 52.72<br>0.82<br>0.00   | 52.73<br>0.91<br>0.00   | 54.59<br>1.02<br>0.00   | 70.20<br>1.22<br>0.00   | 96.04<br>1.63<br>0.00   | 84.98<br>1.38<br>0.00   | 77.85<br>1.22<br>0.00   | 64.66<br>1.14<br>0.00   | 56.60<br>0.99<br>0.00   |

|                               |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                          |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CHPE_PROXY<br>323851   | 38.46<br>1.05<br>0.00  | 38.72<br>0.86<br>0.00  | 46.62<br>0.97<br>0.00  | 43.59<br>0.76<br>0.00  | 44.92<br>0.76<br>0.00  | 65.25<br>1.73<br>0.24  | 91.90<br>2.16<br>-21.80   | 50.41<br>1.76<br>-0.43 | 50.61<br>2.05<br>-0.31 | 80.50<br>3.71<br>0.00  | 74.31<br>2.87<br>-11.43  | 74.36<br>3.55<br>-0.60 | 56.89<br>2.79<br>2.13  | 60.11<br>2.79<br>0.00  | 62.68<br>2.90<br>0.00  | 54.16<br>2.27<br>0.00  | 54.08<br>2.25<br>0.00  | 55.95<br>2.38<br>0.00  | 71.93<br>2.95<br>0.00  | 98.09<br>3.68<br>0.00  | 86.87<br>3.28<br>0.00  | 79.43<br>2.81<br>0.00  | 65.72<br>2.20<br>0.00  | 57.56<br>1.94<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 37.87<br>0.46<br>0.00  | 38.37<br>0.50<br>0.00  | 46.27<br>0.62<br>0.00  | 43.45<br>0.61<br>0.00  | 44.75<br>0.60<br>0.00  | 64.20<br>0.67<br>0.24  | 68.58<br>0.64<br>0.00     | 48.66<br>0.44<br>0.00  | 48.58<br>0.34<br>0.00  | 77.21<br>0.42<br>0.00  | 59.55<br>0.33<br>0.78    | 70.50<br>0.29<br>0.00  | 54.38<br>0.29<br>2.13  | 57.65<br>0.32<br>0.00  | 60.12<br>0.34<br>0.00  | 52.29<br>0.40<br>0.00  | 52.24<br>0.41<br>0.00  | 54.01<br>0.45<br>0.00  | 69.57<br>0.59<br>0.00  | 95.25<br>0.84<br>0.00  | 84.32<br>0.72<br>0.00  | 77.23<br>0.60<br>0.00  | 64.03<br>0.51<br>0.00  | 56.06<br>0.45<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 37.87<br>0.46<br>0.00  | 38.37<br>0.50<br>0.00  | 46.27<br>0.62<br>0.00  | 43.45<br>0.61<br>0.00  | 44.75<br>0.60<br>0.00  | 64.20<br>0.67<br>0.24  | 68.58<br>0.64<br>0.00     | 48.66<br>0.44<br>0.00  | 48.58<br>0.34<br>0.00  | 77.21<br>0.42<br>0.00  | 59.55<br>0.33<br>0.78    | 70.50<br>0.29<br>0.00  | 54.38<br>0.29<br>2.13  | 57.65<br>0.32<br>0.00  | 60.12<br>0.34<br>0.00  | 52.29<br>0.40<br>0.00  | 52.24<br>0.41<br>0.00  | 54.01<br>0.45<br>0.00  | 69.57<br>0.59<br>0.00  | 95.25<br>0.84<br>0.00  | 84.32<br>0.72<br>0.00  | 77.23<br>0.60<br>0.00  | 64.03<br>0.51<br>0.00  | 56.06<br>0.45<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 38.60<br>1.18<br>0.00  | 38.85<br>0.99<br>0.00  | 46.75<br>1.10<br>0.00  | 43.73<br>0.89<br>0.00  | 45.09<br>0.93<br>0.00  | 65.77<br>2.00<br>0.00  | 92.17<br>2.44<br>-21.80   | 50.61<br>1.96<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.85<br>4.06<br>0.00  | 75.37<br>3.14<br>-12.22  | 74.67<br>3.86<br>-0.60 | 59.27<br>3.05<br>0.00  | 60.35<br>3.03<br>0.00  | 62.94<br>3.16<br>0.00  | 54.40<br>2.50<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.26<br>3.28<br>0.00  | 98.52<br>4.11<br>0.00  | 87.25<br>3.66<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.79<br>2.18<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 38.60<br>1.18<br>0.00  | 38.85<br>0.99<br>0.00  | 46.75<br>1.10<br>0.00  | 43.73<br>0.89<br>0.00  | 45.09<br>0.93<br>0.00  | 65.77<br>2.00<br>0.00  | 92.17<br>2.44<br>-21.80   | 50.61<br>1.96<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.85<br>4.06<br>0.00  | 75.37<br>3.14<br>-12.22  | 74.67<br>3.86<br>-0.60 | 59.27<br>3.05<br>0.00  | 60.35<br>3.03<br>0.00  | 62.94<br>3.16<br>0.00  | 54.40<br>2.50<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.26<br>3.28<br>0.00  | 98.52<br>4.11<br>0.00  | 87.25<br>3.66<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.79<br>2.18<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 38.60<br>1.18<br>0.00  | 38.85<br>0.99<br>0.00  | 46.75<br>1.10<br>0.00  | 43.73<br>0.89<br>0.00  | 45.09<br>0.93<br>0.00  | 65.77<br>2.00<br>0.00  | 92.17<br>2.44<br>-21.80   | 50.61<br>1.96<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.85<br>4.06<br>0.00  | 75.37<br>3.14<br>-12.22  | 74.67<br>3.86<br>-0.60 | 59.27<br>3.05<br>0.00  | 60.35<br>3.03<br>0.00  | 62.94<br>3.16<br>0.00  | 54.40<br>2.50<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.26<br>3.28<br>0.00  | 98.52<br>4.11<br>0.00  | 87.25<br>3.66<br>0.00  | 79.78<br>3.15<br>0.00  | 65.99<br>2.47<br>0.00  | 57.79<br>2.18<br>0.00  |
| HUDSON_AVE_10<br>24168        | 38.42<br>1.01<br>0.00  | 38.68<br>0.82<br>0.00  | 46.56<br>0.91<br>0.00  | 43.57<br>0.73<br>0.00  | 44.91<br>0.76<br>0.00  | 65.51<br>1.74<br>0.00  | 91.90<br>2.16<br>-21.80   | 50.40<br>1.75<br>-0.43 | 50.90<br>2.05<br>-0.60 | 80.50<br>3.71<br>0.00  | 75.09<br>2.86<br>-12.22  | 74.37<br>3.56<br>-0.60 | 59.03<br>2.80<br>0.00  | 60.10<br>2.78<br>0.00  | 62.66<br>2.89<br>0.00  | 54.16<br>2.27<br>0.00  | 54.08<br>2.25<br>0.00  | 55.95<br>2.39<br>0.00  | 71.93<br>2.95<br>0.00  | 98.11<br>3.69<br>0.00  | 86.86<br>3.27<br>0.00  | 79.43<br>2.81<br>0.00  | 65.73<br>2.21<br>0.00  | 57.56<br>1.94<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 39.01<br>1.60<br>0.00  | 39.52<br>1.66<br>0.00  | 47.67<br>2.02<br>0.00  | 44.75<br>1.91<br>0.00  | 46.17<br>2.02<br>0.00  | 66.75<br>2.99<br>0.00  | 215.59<br>3.37<br>-144.29 | 53.53<br>2.48<br>-2.84 | 54.84<br>2.61<br>-3.98 | 80.93<br>4.15<br>0.00  | 144.11<br>3.26<br>-80.85 | 77.93<br>3.75<br>-3.98 | 59.13<br>2.90<br>0.00  | 60.10<br>2.78<br>0.00  | 62.73<br>2.96<br>0.00  | 54.45<br>2.55<br>0.00  | 54.48<br>2.66<br>0.00  | 56.29<br>2.72<br>0.00  | 72.46<br>3.48<br>0.00  | 99.37<br>4.96<br>0.00  | 87.90<br>4.31<br>0.00  | 80.73<br>4.10<br>0.00  | 66.87<br>3.35<br>0.00  | 58.54<br>2.92<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 39.22<br>1.81<br>0.00  | 39.74<br>1.87<br>0.00  | 47.93<br>2.29<br>0.00  | 45.01<br>2.18<br>0.00  | 46.44<br>2.29<br>0.00  | 67.15<br>3.38<br>0.00  | 192.20<br>3.80<br>-120.47 | 53.41<br>2.82<br>-2.37 | 54.51<br>2.93<br>-3.32 | 81.43<br>4.65<br>0.00  | 131.10<br>3.59<br>-67.50 | 77.69<br>4.16<br>-3.32 | 59.44<br>3.22<br>0.00  | 60.39<br>3.07<br>0.00  | 63.06<br>3.29<br>0.00  | 54.76<br>2.86<br>0.00  | 54.80<br>2.98<br>0.00  | 56.64<br>3.07<br>0.00  | 72.92<br>3.94<br>0.00  | 100.00<br>5.59<br>0.00 | 88.46<br>4.86<br>0.00  | 81.21<br>4.58<br>0.00  | 67.24<br>3.72<br>0.00  | 58.85<br>3.23<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 39.05<br>1.63<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.68<br>0.00  | 44.25<br>1.42<br>0.00  | 45.64<br>1.49<br>0.00  | 66.20<br>2.43<br>0.00  | 92.75<br>3.01<br>-21.80   | 51.00<br>2.35<br>-0.43 | 51.83<br>2.98<br>-0.60 | 82.14<br>5.35<br>0.00  | 76.18<br>3.95<br>-12.22  | 75.18<br>4.37<br>-0.60 | 59.48<br>3.25<br>0.00  | 60.97<br>3.65<br>0.00  | 63.47<br>3.70<br>0.00  | 54.74<br>2.85<br>0.00  | 54.36<br>2.53<br>0.00  | 55.92<br>2.36<br>0.00  | 71.94<br>2.96<br>0.00  | 98.41<br>4.00<br>0.00  | 87.69<br>4.10<br>0.00  | 79.92<br>3.29<br>0.00  | 65.99<br>2.47<br>0.00  | 57.79<br>2.17<br>0.00  |
| HUNTLEY___63<br>23557         | 35.41<br>-2.01<br>0.00 | 35.93<br>-1.93<br>0.00 | 43.09<br>-2.55<br>0.00 | 40.47<br>-2.36<br>0.00 | 41.65<br>-2.51<br>0.00 | 59.57<br>-4.19<br>0.00 | 60.24<br>-6.86<br>0.84    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.97<br>-7.81<br>0.00 | 52.56<br>-5.97<br>1.48   | 62.56<br>-7.65<br>0.00 | 50.22<br>-6.00<br>0.00 | 51.45<br>-5.87<br>0.01 | 53.47<br>-6.31<br>0.01 | 46.65<br>-5.24<br>0.00 | 45.92<br>-5.89<br>0.02 | 47.69<br>-5.88<br>0.00 | 61.95<br>-7.03<br>0.00 | 85.16<br>-9.25<br>0.00 | 75.81<br>-7.79<br>0.00 | 69.67<br>-6.96<br>0.00 | 58.47<br>-5.05<br>0.00 | 51.73<br>-3.89<br>0.00 |
| HUNTLEY___64<br>23558         | 35.41<br>-2.01<br>0.00 | 35.93<br>-1.93<br>0.00 | 43.09<br>-2.55<br>0.00 | 40.47<br>-2.36<br>0.00 | 41.65<br>-2.51<br>0.00 | 59.57<br>-4.19<br>0.00 | 60.24<br>-6.86<br>0.84    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.97<br>-7.81<br>0.00 | 52.56<br>-5.97<br>1.48   | 62.56<br>-7.65<br>0.00 | 50.22<br>-6.00<br>0.00 | 51.45<br>-5.87<br>0.01 | 53.47<br>-6.31<br>0.01 | 46.65<br>-5.24<br>0.00 | 45.92<br>-5.89<br>0.02 | 47.69<br>-5.88<br>0.00 | 61.95<br>-7.03<br>0.00 | 85.16<br>-9.25<br>0.00 | 75.81<br>-7.79<br>0.00 | 69.67<br>-6.96<br>0.00 | 58.47<br>-5.05<br>0.00 | 51.73<br>-3.89<br>0.00 |
| HUNTLEY___65<br>23559         | 35.41<br>-2.01<br>0.00 | 35.93<br>-1.93<br>0.00 | 43.09<br>-2.55<br>0.00 | 40.47<br>-2.36<br>0.00 | 41.65<br>-2.51<br>0.00 | 59.57<br>-4.19<br>0.00 | 60.24<br>-6.86<br>0.84    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.97<br>-7.81<br>0.00 | 52.56<br>-5.97<br>1.48   | 62.56<br>-7.65<br>0.00 | 50.22<br>-6.00<br>0.00 | 51.45<br>-5.87<br>0.01 | 53.47<br>-6.31<br>0.01 | 46.65<br>-5.24<br>0.00 | 45.92<br>-5.89<br>0.02 | 47.69<br>-5.88<br>0.00 | 61.95<br>-7.03<br>0.00 | 85.16<br>-9.25<br>0.00 | 75.81<br>-7.79<br>0.00 | 69.67<br>-6.96<br>0.00 | 58.47<br>-5.05<br>0.00 | 51.73<br>-3.89<br>0.00 |
| HUNTLEY___66<br>23560         | 35.41<br>-2.01<br>0.00 | 35.93<br>-1.93<br>0.00 | 43.09<br>-2.55<br>0.00 | 40.47<br>-2.36<br>0.00 | 41.65<br>-2.51<br>0.00 | 59.57<br>-4.19<br>0.00 | 60.24<br>-6.86<br>0.84    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.97<br>-7.81<br>0.00 | 52.56<br>-5.97<br>1.48   | 62.56<br>-7.65<br>0.00 | 50.22<br>-6.00<br>0.00 | 51.45<br>-5.87<br>0.01 | 53.47<br>-6.31<br>0.01 | 46.65<br>-5.24<br>0.00 | 45.92<br>-5.89<br>0.02 | 47.69<br>-5.88<br>0.00 | 61.95<br>-7.03<br>0.00 | 85.16<br>-9.25<br>0.00 | 75.81<br>-7.79<br>0.00 | 69.67<br>-6.96<br>0.00 | 58.47<br>-5.05<br>0.00 | 51.73<br>-3.89<br>0.00 |
| HUNTLEY___67<br>23561         | 35.24<br>-2.18<br>0.00 | 35.74<br>-2.12<br>0.00 | 42.90<br>-2.75<br>0.00 | 40.29<br>-2.54<br>0.00 | 41.46<br>-2.70<br>0.00 | 59.41<br>-4.36<br>0.00 | 60.14<br>-6.93<br>0.87    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.98<br>-7.80<br>0.00 | 52.48<br>-6.01<br>1.52   | 62.54<br>-7.67<br>0.00 | 50.20<br>-6.02<br>0.00 | 51.40<br>-5.93<br>0.00 | 53.42<br>-6.36<br>0.00 | 46.57<br>-5.32<br>0.00 | 45.86<br>-5.96<br>0.00 | 47.55<br>-6.02<br>0.00 | 61.77<br>-7.21<br>0.00 | 84.92<br>-9.49<br>0.00 | 75.54<br>-8.05<br>0.00 | 69.45<br>-7.17<br>0.00 | 58.17<br>-5.35<br>0.00 | 51.42<br>-4.20<br>0.00 |

|                              |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___68<br>23562        | 35.24<br>-2.18<br>0.00 | 35.74<br>-2.12<br>0.00 | 42.90<br>-2.75<br>0.00 | 40.29<br>-2.54<br>0.00 | 41.46<br>-2.70<br>0.00 | 59.41<br>-4.36<br>0.00 | 60.14<br>-6.93<br>0.87    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00 | 68.98<br>-7.80<br>0.00 | 52.48<br>-6.01<br>1.52    | 62.54<br>-7.67<br>0.00 | 50.20<br>-6.02<br>0.00 | 51.40<br>-5.93<br>0.00  | 53.42<br>-6.36<br>0.00  | 46.57<br>-5.32<br>0.00  | 45.86<br>-5.96<br>0.00 | 47.55<br>-6.02<br>0.00 | 61.77<br>-7.21<br>0.00 | 84.92<br>-9.49<br>0.00 | 75.54<br>-8.05<br>0.00 | 69.45<br>-7.17<br>0.00 | 58.17<br>-5.35<br>0.00 | 51.42<br>-4.20<br>0.00 |
| HYLAND___LFGE<br>323620      | 38.22<br>0.81<br>0.00  | 38.64<br>0.78<br>0.00  | 46.42<br>0.78<br>0.00  | 43.62<br>0.78<br>0.00  | 45.03<br>0.88<br>0.00  | 65.15<br>1.38<br>0.00  | 67.49<br>0.60<br>1.04     | 48.56<br>0.34<br>0.00  | 48.66<br>0.41<br>0.00  | 76.75<br>-0.04<br>0.00 | 58.07<br>-0.11<br>1.82    | 69.51<br>-0.69<br>0.00 | 55.36<br>-0.87<br>0.00 | 56.66<br>-0.66<br>0.00  | 59.24<br>-0.54<br>0.00  | 52.03<br>0.13<br>0.00   | 51.71<br>-0.12<br>0.00 | 53.60<br>0.04<br>0.00  | 69.32<br>0.34<br>0.00  | 95.11<br>0.70<br>0.00  | 84.06<br>0.47<br>0.00  | 77.40<br>0.77<br>0.00  | 64.10<br>0.58<br>0.00  | 56.23<br>0.62<br>0.00  |
| INDECK___CORINTH<br>23802    | 38.39<br>0.97<br>0.00  | 38.94<br>1.08<br>0.00  | 46.99<br>1.34<br>0.00  | 44.11<br>1.28<br>0.00  | 45.55<br>1.39<br>0.00  | 65.98<br>2.21<br>0.00  | 384.83<br>2.93<br>-313.97 | 56.48<br>2.09<br>-6.18 | 58.89<br>1.98<br>-8.66 | 79.68<br>2.89<br>0.00  | 238.15<br>2.23<br>-175.92 | 81.51<br>2.64<br>-8.66 | 58.34<br>2.12<br>0.00  | 59.03<br>1.70<br>0.00   | 61.49<br>1.72<br>0.00   | 53.48<br>1.58<br>0.00   | 53.68<br>1.85<br>0.00  | 55.64<br>2.08<br>0.00  | 71.54<br>2.56<br>0.00  | 98.50<br>4.09<br>0.00  | 87.24<br>3.65<br>0.00  | 80.00<br>3.37<br>0.00  | 66.15<br>2.63<br>0.00  | 57.91<br>2.30<br>0.00  |
| INDECK___ILION<br>23567      | 38.06<br>0.64<br>0.00  | 38.48<br>0.61<br>0.00  | 46.40<br>0.76<br>0.00  | 43.54<br>0.70<br>0.00  | 44.92<br>0.77<br>0.00  | 64.95<br>1.18<br>0.00  | 69.30<br>1.36<br>0.00     | 49.19<br>0.98<br>0.00  | 49.22<br>0.97<br>0.00  | 78.07<br>1.29<br>0.00  | 60.93<br>0.93<br>0.00     | 71.39<br>1.18<br>0.00  | 57.07<br>0.84<br>0.00  | 58.04<br>0.71<br>0.00   | 60.50<br>0.72<br>0.00   | 52.37<br>0.48<br>0.00   | 52.40<br>0.57<br>0.00  | 54.13<br>0.57<br>0.00  | 69.69<br>0.71<br>0.00  | 95.55<br>1.14<br>0.00  | 84.56<br>0.96<br>0.00  | 77.67<br>1.04<br>0.00  | 64.32<br>0.80<br>0.00  | 56.27<br>0.66<br>0.00  |
| INDECK___OLEAN<br>23982      | 37.12<br>-0.29<br>0.00 | 37.72<br>-0.14<br>0.00 | 45.15<br>-0.50<br>0.00 | 42.41<br>-0.43<br>0.00 | 43.74<br>-0.41<br>0.00 | 62.87<br>-0.89<br>0.00 | 61.87<br>-2.70<br>3.37    | 46.62<br>-1.59<br>0.00 | 46.49<br>-1.33<br>0.43 | 74.80<br>-1.99<br>0.00 | 52.35<br>-1.47<br>6.19    | 68.08<br>-2.13<br>0.00 | 54.70<br>-1.53<br>0.00 | 56.20<br>-1.15<br>-0.03 | 58.50<br>-1.31<br>-0.03 | 50.48<br>-1.43<br>-0.01 | 49.11<br>-1.81<br>0.91 | 47.97<br>-2.16<br>3.43 | 62.17<br>-2.86<br>3.96 | 86.46<br>-4.01<br>3.94 | 78.01<br>-3.32<br>2.27 | 68.23<br>-2.83<br>5.57 | 58.24<br>-2.01<br>3.27 | 50.80<br>-1.48<br>3.34 |
| INDECK___OSWEGO<br>23783     | 36.24<br>-1.18<br>0.00 | 36.65<br>-1.21<br>0.00 | 44.14<br>-1.51<br>0.00 | 41.42<br>-1.41<br>0.00 | 42.72<br>-1.44<br>0.00 | 61.78<br>-1.99<br>0.00 | 65.80<br>-2.14<br>0.00    | 46.68<br>-1.54<br>0.00 | 46.73<br>-1.52<br>0.00 | 74.17<br>-2.61<br>0.00 | 57.88<br>-2.12<br>0.00    | 67.76<br>-2.45<br>0.00 | 54.22<br>-2.00<br>0.00 | 55.32<br>-2.00<br>0.00  | 57.78<br>-2.00<br>0.00  | 50.29<br>-1.60<br>0.00  | 50.20<br>-1.63<br>0.00 | 52.00<br>-1.57<br>0.00 | 67.09<br>-1.89<br>0.00 | 91.68<br>-2.73<br>0.00 | 81.17<br>-2.43<br>0.00 | 74.40<br>-2.23<br>0.00 | 61.59<br>-1.93<br>0.00 | 53.82<br>-1.79<br>0.00 |
| INDECK___YERKES<br>23781     | 35.45<br>-1.97<br>0.00 | 35.97<br>-1.89<br>0.00 | 43.13<br>-2.52<br>0.00 | 40.50<br>-2.33<br>0.00 | 41.67<br>-2.48<br>0.00 | 59.63<br>-4.14<br>0.00 | 58.78<br>-6.81<br>2.35    | 42.99<br>-5.23<br>0.00 | 43.10<br>-4.87<br>0.28 | 69.05<br>-7.73<br>0.00 | 49.79<br>-5.93<br>4.29    | 62.62<br>-7.58<br>0.00 | 50.27<br>-5.95<br>0.00 | 51.53<br>-5.79<br>0.01  | 53.53<br>-6.25<br>0.01  | 46.70<br>-5.19<br>0.00  | 45.28<br>-5.79<br>0.75 | 45.67<br>-5.77<br>2.13 | 59.56<br>-6.96<br>2.46 | 82.80<br>-9.16<br>2.45 | 74.49<br>-7.69<br>1.41 | 66.29<br>-6.88<br>3.46 | 56.49<br>-5.00<br>2.03 | 49.74<br>-3.80<br>2.07 |
| INDIAN POINT__GT_1<br>24139  | 38.25<br>0.83<br>0.00  | 38.52<br>0.66<br>0.00  | 46.35<br>0.70<br>0.00  | 43.37<br>0.54<br>0.00  | 44.74<br>0.58<br>0.00  | 65.23<br>1.46<br>0.00  | 91.42<br>1.87<br>-21.61   | 50.15<br>1.50<br>-0.42 | 50.58<br>1.73<br>-0.60 | 79.92<br>3.13<br>0.00  | 74.55<br>2.43<br>-12.11   | 73.81<br>3.01<br>-0.60 | 58.57<br>2.35<br>0.00  | 59.67<br>2.35<br>0.00   | 62.23<br>2.45<br>0.00   | 53.78<br>1.89<br>0.00   | 53.70<br>1.87<br>0.00  | 55.54<br>1.98<br>0.00  | 71.48<br>2.50<br>0.00  | 97.51<br>3.10<br>0.00  | 86.36<br>2.77<br>0.00  | 79.04<br>2.41<br>0.00  | 65.40<br>1.88<br>0.00  | 57.29<br>1.68<br>0.00  |
| INDIAN POINT__GT_2<br>23659  | 38.25<br>0.83<br>0.00  | 38.52<br>0.66<br>0.00  | 46.35<br>0.70<br>0.00  | 43.37<br>0.54<br>0.00  | 44.74<br>0.58<br>0.00  | 65.23<br>1.46<br>0.00  | 91.42<br>1.87<br>-21.61   | 50.15<br>1.50<br>-0.42 | 50.58<br>1.73<br>-0.60 | 79.92<br>3.13<br>0.00  | 74.55<br>2.43<br>-12.11   | 73.81<br>3.01<br>-0.60 | 58.57<br>2.35<br>0.00  | 59.67<br>2.35<br>0.00   | 62.23<br>2.45<br>0.00   | 53.78<br>1.89<br>0.00   | 53.70<br>1.87<br>0.00  | 55.54<br>1.98<br>0.00  | 71.48<br>2.50<br>0.00  | 97.51<br>3.10<br>0.00  | 86.36<br>2.77<br>0.00  | 79.04<br>2.41<br>0.00  | 65.40<br>1.88<br>0.00  | 57.29<br>1.68<br>0.00  |
| INDIAN POINT__GT_3<br>24019  | 38.25<br>0.83<br>0.00  | 38.52<br>0.66<br>0.00  | 46.35<br>0.70<br>0.00  | 43.37<br>0.54<br>0.00  | 44.74<br>0.58<br>0.00  | 65.23<br>1.46<br>0.00  | 91.42<br>1.87<br>-21.61   | 50.15<br>1.50<br>-0.42 | 50.58<br>1.73<br>-0.60 | 79.92<br>3.13<br>0.00  | 74.55<br>2.43<br>-12.11   | 73.81<br>3.01<br>-0.60 | 58.57<br>2.35<br>0.00  | 59.67<br>2.35<br>0.00   | 62.23<br>2.45<br>0.00   | 53.78<br>1.89<br>0.00   | 53.70<br>1.87<br>0.00  | 55.54<br>1.98<br>0.00  | 71.48<br>2.50<br>0.00  | 97.51<br>3.10<br>0.00  | 86.36<br>2.77<br>0.00  | 79.04<br>2.41<br>0.00  | 65.40<br>1.88<br>0.00  | 57.29<br>1.68<br>0.00  |
| INDIAN POINT___2<br>23530    | 38.19<br>0.77<br>0.00  | 38.46<br>0.60<br>0.00  | 46.28<br>0.63<br>0.00  | 43.31<br>0.48<br>0.00  | 44.69<br>0.53<br>0.00  | 65.15<br>1.38<br>0.00  | 91.03<br>1.79<br>-21.30   | 50.07<br>1.43<br>-0.42 | 50.50<br>1.66<br>-0.59 | 79.78<br>2.99<br>0.00  | 74.25<br>2.31<br>-11.94   | 73.67<br>2.88<br>-0.59 | 58.48<br>2.25<br>0.00  | 59.57<br>2.25<br>0.00   | 62.14<br>2.37<br>0.00   | 53.69<br>1.80<br>0.00   | 53.61<br>1.78<br>0.00  | 55.47<br>1.90<br>0.00  | 71.36<br>2.38<br>0.00  | 97.33<br>2.92<br>0.00  | 86.20<br>2.61<br>0.00  | 78.91<br>2.28<br>0.00  | 65.29<br>1.77<br>0.00  | 57.19<br>1.57<br>0.00  |
| INDIAN POINT___3<br>23531    | 38.21<br>0.79<br>0.00  | 38.48<br>0.62<br>0.00  | 46.30<br>0.65<br>0.00  | 43.33<br>0.50<br>0.00  | 44.70<br>0.55<br>0.00  | 65.17<br>1.40<br>0.00  | 91.37<br>1.81<br>-21.63   | 50.10<br>1.46<br>-0.43 | 50.52<br>1.68<br>-0.60 | 79.81<br>3.03<br>0.00  | 74.47<br>2.34<br>-12.12   | 73.73<br>2.93<br>-0.60 | 58.51<br>2.28<br>0.00  | 59.60<br>2.28<br>0.00   | 62.14<br>2.36<br>0.00   | 53.70<br>1.80<br>0.00   | 53.63<br>1.81<br>0.00  | 55.48<br>1.92<br>0.00  | 71.37<br>2.39<br>0.00  | 97.39<br>2.98<br>0.00  | 86.26<br>2.67<br>0.00  | 78.96<br>2.33<br>0.00  | 65.34<br>1.82<br>0.00  | 57.24<br>1.62<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 38.79<br>1.38<br>0.00  | 39.17<br>1.31<br>0.00  | 47.30<br>1.65<br>0.00  | 44.35<br>1.52<br>0.00  | 45.81<br>1.66<br>0.00  | 66.24<br>2.47<br>0.00  | 70.75<br>2.81<br>0.00     | 50.25<br>2.03<br>0.00  | 50.31<br>2.06<br>0.00  | 79.44<br>2.65<br>0.00  | 61.90<br>1.89<br>0.00     | 72.66<br>2.45<br>0.00  | 57.94<br>1.72<br>0.00  | 58.73<br>1.41<br>0.00   | 61.24<br>1.46<br>0.00   | 52.91<br>1.01<br>0.00   | 53.03<br>1.20<br>0.00  | 54.77<br>1.21<br>0.00  | 70.50<br>1.52<br>0.00  | 96.87<br>2.46<br>0.00  | 85.68<br>2.08<br>0.00  | 78.96<br>2.33<br>0.00  | 65.33<br>1.82<br>0.00  | 57.15<br>1.53<br>0.00  |
| IP CORINTH___1<br>23988      | 38.60<br>1.18<br>0.00  | 39.14<br>1.28<br>0.00  | 47.24<br>1.59<br>0.00  | 44.34<br>1.51<br>0.00  | 45.78<br>1.62<br>0.00  | 66.33<br>2.56<br>0.00  | 385.21<br>3.31<br>-313.97 | 56.76<br>2.37<br>-6.18 | 59.15<br>2.24<br>-8.66 | 80.12<br>3.33<br>0.00  | 238.51<br>2.58<br>-175.92 | 81.90<br>3.03<br>-8.66 | 58.66<br>2.43<br>0.00  | 59.35<br>2.03<br>0.00   | 61.84<br>2.06<br>0.00   | 53.77<br>1.87<br>0.00   | 53.97<br>2.15<br>0.00  | 55.93<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 99.02<br>4.61<br>0.00  | 87.72<br>4.12<br>0.00  | 80.43<br>3.80<br>0.00  | 66.52<br>3.00<br>0.00  | 58.20<br>2.59<br>0.00  |
| IP___TICONDEROGA<br>23804    | 39.67<br>2.25<br>0.00  | 40.29<br>2.43<br>0.00  | 48.68<br>3.03<br>0.00  | 45.81<br>2.97<br>0.00  | 47.34<br>3.18<br>0.00  | 69.12<br>5.35<br>0.00  | 387.06<br>7.38<br>-311.75 | 59.22<br>4.87<br>-6.13 | 61.19<br>4.34<br>-8.60 | 82.85<br>6.07<br>0.00  | 239.36<br>4.67<br>-174.68 | 84.35<br>5.54<br>-8.60 | 60.82<br>4.60<br>0.00  | 60.56<br>3.23<br>0.00   | 62.85<br>3.07<br>0.00   | 54.73<br>2.83<br>0.00   | 55.50<br>3.68<br>0.00  | 58.16<br>4.60<br>0.00  | 74.87<br>5.89<br>0.00  | 104.19<br>9.78<br>0.00 | 92.43<br>8.83<br>0.00  | 84.53<br>7.90<br>0.00  | 69.81<br>6.29<br>0.00  | 60.90<br>5.28<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ISLIP_RES_REC<br>323679           | 39.34<br>1.93<br>0.00  | 39.72<br>1.86<br>0.00  | 47.72<br>2.07<br>0.00  | 44.62<br>1.78<br>0.00  | 46.04<br>1.88<br>0.00  | 66.60<br>2.83<br>0.00  | 93.20<br>3.46<br>-21.80   | 51.38<br>2.74<br>-0.43 | 52.34<br>3.49<br>-0.60 | 82.97<br>6.18<br>0.00  | 76.83<br>4.60<br>-12.22   | 75.87<br>5.06<br>-0.60 | 59.99<br>3.77<br>0.00  | 61.68<br>4.35<br>0.00   | 64.21<br>4.43<br>0.00   | 55.36<br>3.47<br>0.00  | 54.90<br>3.07<br>0.00  | 56.30<br>2.73<br>0.00  | 72.33<br>3.35<br>0.00  | 99.14<br>4.73<br>0.00  | 88.51<br>4.91<br>0.00  | 80.63<br>4.01<br>0.00  | 66.55<br>3.03<br>0.00  | 58.15<br>2.54<br>0.00  |
| JAMAICA__27_KV_LOAD<br>355505     | 38.59<br>1.18<br>0.00  | 38.88<br>1.02<br>0.00  | 46.77<br>1.12<br>0.00  | 43.81<br>0.98<br>0.00  | 45.17<br>1.02<br>0.00  | 65.85<br>2.08<br>0.00  | 92.24<br>2.50<br>-21.80   | 50.64<br>1.99<br>-0.43 | 51.12<br>2.26<br>-0.60 | 80.85<br>4.07<br>0.00  | 75.37<br>3.14<br>-12.22   | 74.72<br>3.91<br>-0.60 | 59.32<br>3.10<br>0.00  | 60.36<br>3.04<br>0.00   | 62.94<br>3.16<br>0.00   | 54.41<br>2.52<br>0.00  | 54.35<br>2.52<br>0.00  | 56.23<br>2.67<br>0.00  | 72.34<br>3.36<br>0.00  | 98.61<br>4.20<br>0.00  | 87.30<br>3.71<br>0.00  | 79.83<br>3.20<br>0.00  | 66.07<br>2.55<br>0.00  | 57.86<br>2.25<br>0.00  |
| JANIS__SOLAR<br>323808            | 38.63<br>1.22<br>0.00  | 39.04<br>1.18<br>0.00  | 47.13<br>1.48<br>0.00  | 44.09<br>1.26<br>0.00  | 45.63<br>1.48<br>0.00  | 66.23<br>2.47<br>0.00  | 83.79<br>2.60<br>-13.25   | 50.47<br>2.00<br>-0.25 | 50.49<br>1.81<br>-0.42 | 79.50<br>2.71<br>0.00  | 69.96<br>2.02<br>-7.93    | 72.69<br>2.13<br>-0.36 | 57.86<br>1.64<br>0.00  | 59.06<br>1.74<br>0.00   | 61.47<br>1.69<br>0.00   | 53.13<br>1.24<br>0.00  | 53.57<br>1.56<br>-0.18 | 55.98<br>1.88<br>-0.54 | 72.03<br>2.43<br>-0.62 | 97.77<br>2.75<br>-0.62 | 85.94<br>1.99<br>-0.36 | 79.04<br>1.54<br>-0.87 | 64.77<br>0.74<br>-0.51 | 56.78<br>0.64<br>-0.52 |
| JARVIS____<br>23743               | 37.45<br>0.04<br>0.00  | 37.88<br>0.02<br>0.00  | 45.67<br>0.03<br>0.00  | 42.84<br>0.00<br>0.00  | 44.20<br>0.04<br>0.00  | 63.86<br>0.09<br>0.00  | 68.08<br>0.14<br>0.00     | 48.29<br>0.07<br>0.00  | 48.34<br>0.09<br>0.00  | 76.94<br>0.15<br>0.00  | 60.14<br>0.13<br>0.00     | 70.37<br>0.16<br>0.00  | 56.35<br>0.13<br>0.00  | 57.44<br>0.11<br>0.00   | 59.91<br>0.13<br>0.00   | 51.98<br>0.08<br>0.00  | 51.93<br>0.10<br>0.00  | 53.67<br>0.11<br>0.00  | 69.08<br>0.10<br>0.00  | 94.57<br>0.16<br>0.00  | 83.76<br>0.17<br>0.00  | 76.78<br>0.15<br>0.00  | 63.63<br>0.11<br>0.00  | 55.67<br>0.06<br>0.00  |
| JENNISON__1<br>23625              | 38.55<br>1.14<br>0.00  | 38.91<br>1.05<br>0.00  | 47.01<br>1.37<br>0.00  | 44.08<br>1.25<br>0.00  | 45.57<br>1.41<br>0.00  | 66.10<br>2.34<br>0.00  | 92.16<br>2.48<br>-21.74   | 50.49<br>1.85<br>-0.42 | 50.52<br>1.68<br>-0.59 | 79.54<br>2.75<br>0.00  | 74.59<br>1.89<br>-12.69   | 72.75<br>1.95<br>-0.59 | 57.84<br>1.61<br>0.00  | 59.05<br>1.73<br>0.00   | 61.44<br>1.66<br>0.00   | 52.69<br>0.80<br>0.00  | 52.88<br>1.06<br>0.00  | 54.74<br>1.18<br>0.00  | 70.11<br>1.13<br>0.00  | 95.54<br>1.13<br>0.00  | 84.30<br>0.70<br>0.00  | 77.27<br>0.65<br>0.00  | 63.57<br>0.05<br>0.00  | 55.61<br>-0.01<br>0.00 |
| JENNISON__2<br>23626              | 38.55<br>1.14<br>0.00  | 38.91<br>1.05<br>0.00  | 47.01<br>1.37<br>0.00  | 44.08<br>1.25<br>0.00  | 45.57<br>1.41<br>0.00  | 66.10<br>2.34<br>0.00  | 92.16<br>2.48<br>-21.74   | 50.49<br>1.85<br>-0.42 | 50.52<br>1.68<br>-0.59 | 79.54<br>2.75<br>0.00  | 74.59<br>1.89<br>-12.69   | 72.75<br>1.95<br>-0.59 | 57.84<br>1.61<br>0.00  | 59.05<br>1.73<br>0.00   | 61.44<br>1.66<br>0.00   | 52.69<br>0.80<br>0.00  | 52.88<br>1.06<br>0.00  | 54.74<br>1.18<br>0.00  | 70.11<br>1.13<br>0.00  | 95.54<br>1.13<br>0.00  | 84.30<br>0.70<br>0.00  | 77.27<br>0.65<br>0.00  | 63.57<br>0.05<br>0.00  | 55.61<br>-0.01<br>0.00 |
| JERICHO_RISE_WT_PWR<br>323719     | 38.09<br>0.67<br>0.00  | 38.71<br>0.85<br>0.00  | 46.85<br>1.21<br>0.00  | 44.13<br>1.29<br>0.00  | 45.36<br>1.20<br>0.00  | 64.85<br>1.09<br>0.00  | 68.91<br>0.97<br>0.00     | 48.88<br>0.66<br>0.00  | 48.60<br>0.35<br>0.00  | 77.26<br>0.47<br>0.00  | 60.43<br>0.42<br>0.00     | 70.53<br>0.32<br>0.00  | 56.61<br>0.39<br>0.00  | 57.64<br>0.32<br>0.00   | 60.16<br>0.38<br>0.00   | 52.51<br>0.61<br>0.00  | 52.46<br>0.64<br>0.00  | 54.34<br>0.77<br>0.00  | 70.10<br>1.11<br>0.00  | 96.01<br>1.60<br>0.00  | 84.91<br>1.31<br>0.00  | 77.66<br>1.04<br>0.00  | 64.26<br>0.74<br>0.00  | 56.25<br>0.63<br>0.00  |
| KATONAH__115KV_46KV_TB4<br>355592 | 38.49<br>1.07<br>0.00  | 38.78<br>0.92<br>0.00  | 46.68<br>1.03<br>0.00  | 43.68<br>0.85<br>0.00  | 45.07<br>0.92<br>0.00  | 65.67<br>1.91<br>0.00  | 92.56<br>2.37<br>-22.26   | 50.53<br>1.88<br>-0.44 | 50.99<br>2.13<br>-0.61 | 80.55<br>3.76<br>0.00  | 75.40<br>2.91<br>-12.48   | 74.40<br>3.58<br>-0.61 | 59.04<br>2.82<br>0.00  | 60.11<br>2.78<br>0.00   | 62.68<br>2.90<br>0.00   | 54.19<br>2.29<br>0.00  | 54.11<br>2.28<br>0.00  | 55.97<br>2.41<br>0.00  | 72.04<br>3.06<br>0.00  | 98.33<br>3.92<br>0.00  | 87.06<br>3.46<br>0.00  | 79.68<br>3.05<br>0.00  | 65.90<br>2.38<br>0.00  | 57.70<br>2.09<br>0.00  |
| KCE_NY_1<br>323755                | 38.80<br>1.39<br>0.00  | 39.34<br>1.48<br>0.00  | 47.51<br>1.86<br>0.00  | 44.50<br>1.66<br>0.00  | 45.93<br>1.78<br>0.00  | 66.47<br>2.70<br>0.00  | 379.78<br>3.21<br>-308.63 | 56.57<br>2.29<br>-6.07 | 59.00<br>2.24<br>-8.51 | 80.36<br>3.58<br>0.00  | 235.66<br>2.73<br>-172.93 | 82.00<br>3.28<br>-8.51 | 58.77<br>2.55<br>0.00  | 59.63<br>2.31<br>0.00   | 62.20<br>2.42<br>0.00   | 53.95<br>2.05<br>0.00  | 54.02<br>2.19<br>0.00  | 55.81<br>2.25<br>0.00  | 71.76<br>2.78<br>0.00  | 98.66<br>4.25<br>0.00  | 87.42<br>3.83<br>0.00  | 80.19<br>3.57<br>0.00  | 66.45<br>2.93<br>0.00  | 58.23<br>2.62<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 36.01<br>-1.41<br>0.00 | 36.55<br>-1.32<br>0.00 | 43.81<br>-1.84<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.36<br>-1.80<br>0.00 | 60.74<br>-3.03<br>0.00 | 59.94<br>-5.40<br>2.60    | 43.99<br>-4.22<br>0.00 | 44.05<br>-3.90<br>0.30 | 70.55<br>-6.24<br>0.00 | 50.48<br>-4.84<br>4.69    | 63.94<br>-6.27<br>0.00 | 51.31<br>-4.91<br>0.00 | 52.52<br>-4.81<br>-0.01 | 54.63<br>-5.15<br>-0.01 | 47.78<br>-4.12<br>0.00 | 46.26<br>-4.82<br>0.75 | 46.30<br>-4.91<br>2.36 | 60.28<br>-5.97<br>2.73 | 83.97<br>-7.73<br>2.71 | 75.40<br>-6.63<br>1.57 | 66.98<br>-5.81<br>3.84 | 56.93<br>-4.34<br>2.26 | 50.05<br>-3.27<br>2.30 |
| KEDC_PORT_JEFF_GT2<br>24210       | 39.14<br>1.73<br>0.00  | 39.51<br>1.65<br>0.00  | 47.48<br>1.83<br>0.00  | 44.39<br>1.56<br>0.00  | 45.80<br>1.65<br>0.00  | 66.27<br>2.50<br>0.00  | 92.83<br>3.09<br>-21.80   | 51.09<br>2.44<br>-0.43 | 52.00<br>3.15<br>-0.60 | 82.41<br>5.62<br>0.00  | 76.40<br>4.17<br>-12.22   | 75.42<br>4.61<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.25<br>3.93<br>0.00   | 63.78<br>4.00<br>0.00   | 54.98<br>3.08<br>0.00  | 54.53<br>2.70<br>0.00  | 55.95<br>2.38<br>0.00  | 71.88<br>2.90<br>0.00  | 98.53<br>4.12<br>0.00  | 87.95<br>4.36<br>0.00  | 80.16<br>3.54<br>0.00  | 66.17<br>2.65<br>0.00  | 57.87<br>2.26<br>0.00  |
| KEDC_PORT_JEFF_GT3<br>24211       | 39.14<br>1.73<br>0.00  | 39.51<br>1.65<br>0.00  | 47.48<br>1.83<br>0.00  | 44.39<br>1.56<br>0.00  | 45.80<br>1.65<br>0.00  | 66.27<br>2.50<br>0.00  | 92.83<br>3.09<br>-21.80   | 51.09<br>2.44<br>-0.43 | 52.00<br>3.15<br>-0.60 | 82.41<br>5.62<br>0.00  | 76.40<br>4.17<br>-12.22   | 75.42<br>4.61<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.25<br>3.93<br>0.00   | 63.78<br>4.00<br>0.00   | 54.98<br>3.08<br>0.00  | 54.53<br>2.70<br>0.00  | 55.95<br>2.38<br>0.00  | 71.88<br>2.90<br>0.00  | 98.53<br>4.12<br>0.00  | 87.95<br>4.36<br>0.00  | 80.16<br>3.54<br>0.00  | 66.17<br>2.65<br>0.00  | 57.87<br>2.26<br>0.00  |
| KEDC_GLWD_GT4<br>24219            | 38.73<br>1.32<br>0.00  | 39.02<br>1.16<br>0.00  | 46.91<br>1.27<br>0.00  | 43.90<br>1.06<br>0.00  | 45.29<br>1.13<br>0.00  | 65.90<br>2.13<br>0.00  | 92.37<br>2.64<br>-21.80   | 50.58<br>1.93<br>-0.43 | 51.04<br>2.20<br>-0.60 | 80.73<br>3.95<br>0.00  | 75.20<br>2.97<br>-12.22   | 74.33<br>3.52<br>-0.60 | 59.03<br>2.81<br>0.00  | 60.22<br>2.90<br>0.00   | 62.75<br>2.97<br>0.00   | 54.17<br>2.27<br>0.00  | 54.03<br>2.21<br>0.00  | 55.83<br>2.27<br>0.00  | 71.81<br>2.83<br>0.00  | 98.02<br>3.61<br>0.00  | 86.97<br>3.38<br>0.00  | 79.44<br>2.82<br>0.00  | 65.74<br>2.22<br>0.00  | 57.90<br>2.28<br>0.00  |
| KEDC_GLWD_GTS<br>24220            | 38.73<br>1.32<br>0.00  | 39.02<br>1.16<br>0.00  | 46.91<br>1.27<br>0.00  | 43.90<br>1.06<br>0.00  | 45.29<br>1.13<br>0.00  | 65.90<br>2.13<br>0.00  | 92.37<br>2.64<br>-21.80   | 50.58<br>1.93<br>-0.43 | 51.04<br>2.20<br>-0.60 | 80.73<br>3.95<br>0.00  | 75.20<br>2.97<br>-12.22   | 74.33<br>3.52<br>-0.60 | 59.03<br>2.81<br>0.00  | 60.22<br>2.90<br>0.00   | 62.75<br>2.97<br>0.00   | 54.17<br>2.27<br>0.00  | 54.03<br>2.21<br>0.00  | 55.83<br>2.27<br>0.00  | 71.81<br>2.83<br>0.00  | 98.02<br>3.61<br>0.00  | 86.97<br>3.38<br>0.00  | 79.44<br>2.82<br>0.00  | 65.74<br>2.22<br>0.00  | 57.90<br>2.28<br>0.00  |
| KENSICO____<br>23655              | 38.38<br>0.96<br>0.00  | 38.65<br>0.79<br>0.00  | 46.51<br>0.86<br>0.00  | 43.51<br>0.67<br>0.00  | 44.89<br>0.74<br>0.00  | 65.43<br>1.66<br>0.00  | 91.80<br>2.08<br>-21.78   | 50.32<br>1.67<br>-0.43 | 50.77<br>1.92<br>-0.60 | 80.25<br>3.46<br>0.00  | 74.89<br>2.68<br>-12.21   | 74.10<br>3.29<br>-0.60 | 58.82<br>2.59<br>0.00  | 59.91<br>2.59<br>0.00   | 62.47<br>2.69<br>0.00   | 54.00<br>2.10<br>0.00  | 53.90<br>2.08<br>0.00  | 55.75<br>2.18<br>0.00  | 71.72<br>2.73<br>0.00  | 97.86<br>3.46<br>0.00  | 86.68<br>3.09<br>0.00  | 79.33<br>2.70<br>0.00  | 65.64<br>2.12<br>0.00  | 57.49<br>1.87<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 38.81<br>1.39<br>0.00  | 39.11<br>1.25<br>0.00  | 47.09<br>1.45<br>0.00  | 44.09<br>1.25<br>0.00  | 45.51<br>1.36<br>0.00  | 66.29<br>2.52<br>0.00  | 101.66<br>3.04<br>-30.69  | 51.16<br>2.33<br>-0.60 | 51.62<br>2.52<br>-0.85 | 81.12<br>4.33<br>0.00  | 80.50<br>3.29<br>-17.20   | 75.05<br>4.00<br>-0.85 | 59.39<br>3.16<br>0.00  | 60.47<br>3.14<br>0.00  | 63.09<br>3.31<br>0.00  | 54.57<br>2.67<br>0.00  | 54.57<br>2.74<br>0.00  | 56.52<br>2.96<br>0.00  | 72.74<br>3.76<br>0.00  | 99.30<br>4.90<br>0.00  | 87.85<br>4.26<br>0.00  | 80.34<br>3.72<br>0.00  | 66.41<br>2.90<br>0.00  | 58.10<br>2.48<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 38.34<br>0.92<br>0.00  | 38.65<br>0.79<br>0.00  | 46.50<br>0.85<br>0.00  | 43.55<br>0.72<br>0.00  | 44.91<br>0.75<br>0.00  | 65.38<br>1.62<br>0.00  | 91.55<br>1.81<br>-21.80   | 50.14<br>1.49<br>-0.43 | 50.61<br>1.76<br>-0.60 | 80.05<br>3.26<br>0.00  | 74.74<br>2.52<br>-12.22   | 73.98<br>3.18<br>-0.60 | 58.74<br>2.51<br>0.00  | 59.77<br>2.44<br>0.00  | 62.31<br>2.53<br>0.00  | 53.88<br>1.98<br>0.00  | 53.81<br>1.98<br>0.00  | 55.69<br>2.13<br>0.00  | 71.59<br>2.61<br>0.00  | 97.61<br>3.20<br>0.00  | 86.42<br>2.83<br>0.00  | 79.02<br>2.40<br>0.00  | 65.63<br>2.11<br>0.00  | 57.50<br>1.89<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 38.34<br>0.92<br>0.00  | 38.65<br>0.79<br>0.00  | 46.50<br>0.85<br>0.00  | 43.55<br>0.72<br>0.00  | 44.91<br>0.75<br>0.00  | 65.38<br>1.62<br>0.00  | 91.55<br>1.81<br>-21.80   | 50.14<br>1.49<br>-0.43 | 50.61<br>1.76<br>-0.60 | 80.05<br>3.26<br>0.00  | 74.74<br>2.52<br>-12.22   | 73.98<br>3.18<br>-0.60 | 58.74<br>2.51<br>0.00  | 59.77<br>2.44<br>0.00  | 62.31<br>2.53<br>0.00  | 53.88<br>1.98<br>0.00  | 53.81<br>1.98<br>0.00  | 55.69<br>2.13<br>0.00  | 71.59<br>2.61<br>0.00  | 97.61<br>3.20<br>0.00  | 86.42<br>2.83<br>0.00  | 79.02<br>2.40<br>0.00  | 65.63<br>2.11<br>0.00  | 57.50<br>1.89<br>0.00  |
| KIAC_JFK____<br>323774                  | 38.34<br>0.92<br>0.00  | 38.65<br>0.79<br>0.00  | 46.50<br>0.85<br>0.00  | 43.56<br>0.72<br>0.00  | 44.92<br>0.76<br>0.00  | 65.38<br>1.61<br>0.00  | 91.54<br>1.81<br>-21.80   | 50.13<br>1.49<br>-0.43 | 50.62<br>1.77<br>-0.60 | 80.05<br>3.26<br>0.00  | 74.74<br>2.52<br>-12.22   | 73.99<br>3.18<br>-0.60 | 58.74<br>2.52<br>0.00  | 59.76<br>2.44<br>0.00  | 62.30<br>2.53<br>0.00  | 53.88<br>1.98<br>0.00  | 53.81<br>1.98<br>0.00  | 55.69<br>2.12<br>0.00  | 71.59<br>2.61<br>0.00  | 97.60<br>3.19<br>0.00  | 86.40<br>2.80<br>0.00  | 79.02<br>2.39<br>0.00  | 65.63<br>2.11<br>0.00  | 57.50<br>1.88<br>0.00  |
| KINTIGH_24_KV_GSU<br>356498             | 34.84<br>-2.58<br>0.00 | 35.33<br>-2.53<br>0.00 | 42.41<br>-3.23<br>0.00 | 39.84<br>-2.99<br>0.00 | 41.02<br>-3.13<br>0.00 | 58.89<br>-4.88<br>0.00 | 58.75<br>-7.21<br>1.97    | 42.87<br>-5.35<br>0.00 | 42.97<br>-5.05<br>0.23 | 68.79<br>-8.00<br>0.00 | 50.24<br>-6.14<br>3.63    | 62.53<br>-7.68<br>0.00 | 50.18<br>-6.04<br>0.00 | 51.39<br>-5.93<br>0.01 | 53.41<br>-6.37<br>0.01 | 46.44<br>-5.45<br>0.00 | 45.20<br>-5.94<br>0.69 | 45.78<br>-5.93<br>1.85 | 59.69<br>-7.16<br>2.14 | 82.81<br>-9.47<br>2.13 | 74.29<br>-8.07<br>1.23 | 66.36<br>-7.27<br>3.01 | 56.24<br>-5.51<br>1.77 | 49.43<br>-4.38<br>1.80 |
| KINTIGH____<br>23543                    | 34.83<br>-2.59<br>0.00 | 35.31<br>-2.55<br>0.00 | 42.39<br>-3.25<br>0.00 | 39.83<br>-3.01<br>0.00 | 41.00<br>-3.16<br>0.00 | 58.84<br>-4.92<br>0.00 | 59.99<br>-7.24<br>0.70    | 42.84<br>-5.37<br>0.00 | 43.18<br>-5.07<br>0.00 | 68.73<br>-8.05<br>0.00 | 52.58<br>-6.18<br>1.24    | 62.48<br>-7.73<br>0.00 | 50.15<br>-6.07<br>0.00 | 51.35<br>-5.97<br>0.01 | 53.36<br>-6.42<br>0.01 | 46.42<br>-5.47<br>0.00 | 45.78<br>-5.99<br>0.06 | 47.54<br>-6.02<br>0.00 | 61.79<br>-7.19<br>0.00 | 84.89<br>-9.52<br>0.00 | 75.47<br>-8.12<br>0.00 | 69.31<br>-7.31<br>0.00 | 58.00<br>-5.52<br>0.00 | 51.17<br>-4.44<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 38.71<br>1.29<br>0.00  | 39.29<br>1.42<br>0.00  | 47.52<br>1.88<br>0.00  | 44.76<br>1.93<br>0.00  | 46.03<br>1.87<br>0.00  | 65.90<br>2.14<br>0.00  | 70.11<br>2.17<br>0.00     | 49.74<br>1.52<br>0.00  | 49.42<br>1.17<br>0.00  | 78.41<br>1.62<br>0.00  | 61.32<br>1.31<br>0.00     | 71.52<br>1.32<br>0.00  | 57.43<br>1.21<br>0.00  | 58.37<br>1.04<br>0.00  | 61.06<br>1.28<br>0.00  | 53.36<br>1.47<br>0.00  | 53.35<br>1.53<br>0.00  | 55.34<br>1.78<br>0.00  | 71.55<br>2.57<br>0.00  | 98.02<br>3.61<br>0.00  | 86.71<br>3.12<br>0.00  | 79.25<br>2.63<br>0.00  | 65.54<br>2.02<br>0.00  | 57.27<br>1.66<br>0.00  |
| LACHUTE__HYDRO<br>323717                | 39.67<br>2.25<br>0.00  | 40.29<br>2.43<br>0.00  | 48.68<br>3.03<br>0.00  | 45.81<br>2.97<br>0.00  | 47.34<br>3.18<br>0.00  | 69.12<br>5.35<br>0.00  | 387.06<br>7.38<br>-311.75 | 59.22<br>4.87<br>-6.13 | 61.20<br>4.34<br>-8.60 | 82.86<br>6.07<br>0.00  | 239.35<br>4.67<br>-174.68 | 84.35<br>5.54<br>-8.60 | 60.82<br>4.60<br>0.00  | 60.56<br>3.23<br>0.00  | 62.84<br>3.07<br>0.00  | 54.72<br>2.83<br>0.00  | 55.50<br>3.68<br>0.00  | 58.16<br>4.60<br>0.00  | 74.87<br>5.89<br>0.00  | 104.19<br>9.78<br>0.00 | 92.42<br>8.83<br>0.00  | 84.53<br>7.90<br>0.00  | 69.81<br>6.29<br>0.00  | 60.90<br>5.28<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681              | 38.64<br>1.23<br>0.00  | 39.22<br>1.36<br>0.00  | 47.32<br>1.67<br>0.00  | 44.48<br>1.64<br>0.00  | 45.76<br>1.61<br>0.00  | 65.68<br>1.91<br>0.00  | 69.89<br>1.96<br>0.00     | 49.47<br>1.25<br>0.00  | 48.93<br>0.68<br>0.00  | 77.30<br>0.51<br>0.00  | 60.42<br>0.41<br>0.00     | 70.46<br>0.25<br>0.00  | 56.49<br>0.27<br>0.00  | 57.61<br>0.29<br>0.00  | 60.18<br>0.40<br>0.00  | 52.78<br>0.88<br>0.00  | 52.92<br>1.10<br>0.00  | 54.78<br>1.22<br>0.00  | 70.20<br>1.22<br>0.00  | 95.90<br>1.49<br>0.00  | 84.83<br>1.24<br>0.00  | 77.88<br>1.25<br>0.00  | 64.85<br>1.33<br>0.00  | 56.79<br>1.18<br>0.00  |
| LEDERLE____<br>23769                    | 38.32<br>0.90<br>0.00  | 38.58<br>0.72<br>0.00  | 46.42<br>0.77<br>0.00  | 43.43<br>0.60<br>0.00  | 44.82<br>0.67<br>0.00  | 65.39<br>1.62<br>0.00  | 91.09<br>2.06<br>-21.09   | 50.26<br>1.63<br>-0.42 | 50.67<br>1.83<br>-0.58 | 80.06<br>3.27<br>0.00  | 74.36<br>2.54<br>-11.82   | 73.97<br>3.18<br>-0.58 | 58.69<br>2.47<br>0.00  | 59.82<br>2.50<br>0.00  | 62.38<br>2.61<br>0.00  | 53.90<br>2.01<br>0.00  | 53.84<br>2.01<br>0.00  | 55.69<br>2.13<br>0.00  | 71.70<br>2.72<br>0.00  | 97.74<br>3.33<br>0.00  | 86.58<br>2.99<br>0.00  | 79.24<br>2.61<br>0.00  | 65.54<br>2.02<br>0.00  | 57.41<br>1.80<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974            | 37.55<br>0.13<br>0.00  | 37.98<br>0.12<br>0.00  | 45.74<br>0.09<br>0.00  | 42.91<br>0.08<br>0.00  | 44.29<br>0.14<br>0.00  | 64.12<br>0.35<br>0.00  | 68.32<br>0.39<br>0.00     | 48.22<br>0.01<br>0.00  | 47.79<br>-0.46<br>0.00 | 75.22<br>-1.56<br>0.00 | 58.67<br>-1.33<br>0.00    | 68.77<br>-1.44<br>0.00 | 54.86<br>-1.36<br>0.00 | 56.02<br>-1.30<br>0.00 | 58.84<br>-0.94<br>0.00 | 51.65<br>-0.25<br>0.00 | 51.94<br>0.12<br>0.00  | 54.06<br>0.49<br>0.00  | 70.08<br>1.10<br>0.00  | 95.57<br>1.16<br>0.00  | 84.58<br>0.98<br>0.00  | 77.55<br>0.93<br>0.00  | 64.04<br>0.53<br>0.00  | 55.62<br>0.00<br>0.00  |
| LINDEN COGEN____<br>23786               | 38.37<br>0.95<br>0.00  | 38.60<br>0.74<br>0.00  | 46.44<br>0.80<br>0.01  | 43.47<br>0.63<br>0.00  | 44.81<br>0.66<br>0.00  | 65.37<br>1.60<br>0.00  | 91.78<br>2.04<br>-21.80   | 50.31<br>1.66<br>-0.43 | 50.76<br>1.92<br>-0.59 | 80.26<br>3.48<br>0.01  | 66.59<br>2.70<br>-3.88    | 74.17<br>3.36<br>-0.60 | 58.86<br>2.64<br>0.00  | 59.94<br>2.62<br>0.00  | 62.52<br>2.74<br>0.00  | 54.02<br>2.13<br>0.00  | 53.94<br>2.11<br>0.00  | 55.82<br>2.26<br>0.00  | 71.82<br>2.84<br>0.00  | 97.88<br>3.47<br>0.00  | 86.67<br>3.08<br>0.00  | 79.28<br>2.66<br>0.00  | 65.59<br>2.07<br>0.00  | 57.43<br>1.82<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055            | 39.15<br>1.74<br>0.00  | 39.50<br>1.64<br>0.00  | 47.45<br>1.80<br>0.00  | 44.36<br>1.53<br>0.00  | 45.76<br>1.60<br>0.00  | 66.44<br>2.67<br>0.00  | 93.04<br>3.30<br>-21.80   | 51.22<br>2.57<br>-0.43 | 52.02<br>3.16<br>-0.60 | 82.40<br>5.61<br>0.00  | 76.37<br>4.15<br>-12.22   | 75.53<br>4.72<br>-0.60 | 59.93<br>3.71<br>0.00  | 61.36<br>4.04<br>0.00  | 63.87<br>4.09<br>0.00  | 55.07<br>3.17<br>0.00  | 54.74<br>2.92<br>0.00  | 56.31<br>2.74<br>0.00  | 72.47<br>3.49<br>0.00  | 99.14<br>4.73<br>0.00  | 88.27<br>4.68<br>0.00  | 80.49<br>3.87<br>0.00  | 66.45<br>2.94<br>0.00  | 58.20<br>2.59<br>0.00  |
| LIPA_MISC_IPP<br>23656                  | 39.10<br>1.68<br>0.00  | 39.57<br>1.70<br>0.00  | 47.53<br>1.89<br>0.00  | 44.45<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.07<br>2.30<br>0.00  | 92.56<br>2.82<br>-21.80   | 50.93<br>2.29<br>-0.43 | 51.96<br>3.10<br>-0.60 | 82.34<br>5.56<br>0.00  | 76.31<br>4.08<br>-12.22   | 75.34<br>4.53<br>-0.60 | 59.54<br>3.32<br>0.00  | 61.16<br>3.83<br>0.00  | 63.65<br>3.88<br>0.00  | 54.84<br>2.94<br>0.00  | 54.23<br>2.40<br>0.00  | 55.40<br>1.83<br>0.00  | 71.00<br>2.02<br>0.00  | 97.65<br>3.24<br>0.00  | 87.54<br>3.94<br>0.00  | 79.72<br>3.10<br>0.00  | 65.83<br>2.31<br>0.00  | 57.48<br>1.87<br>0.00  |
| LISF__SOLAR<br>323691                   | 39.17<br>1.76<br>0.00  | 39.63<br>1.77<br>0.00  | 47.62<br>1.97<br>0.00  | 44.52<br>1.69<br>0.00  | 45.94<br>1.78<br>0.00  | 66.17<br>2.40<br>0.00  | 92.69<br>2.95<br>-21.80   | 51.03<br>2.38<br>-0.43 | 52.06<br>3.21<br>-0.60 | 82.50<br>5.72<br>0.00  | 76.45<br>4.22<br>-12.22   | 75.48<br>4.67<br>-0.60 | 59.66<br>3.44<br>0.00  | 61.25<br>3.92<br>0.00  | 63.78<br>4.00<br>0.00  | 54.95<br>3.06<br>0.00  | 54.35<br>2.52<br>0.00  | 55.52<br>1.96<br>0.00  | 71.18<br>2.20<br>0.00  | 97.90<br>3.49<br>0.00  | 87.72<br>4.13<br>0.00  | 79.90<br>3.27<br>0.00  | 65.97<br>2.45<br>0.00  | 57.59<br>1.98<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD<br>24013        | 38.79<br>1.38<br>0.00  | 39.17<br>1.31<br>0.00  | 47.30<br>1.65<br>0.00  | 44.35<br>1.52<br>0.00  | 45.81<br>1.66<br>0.00  | 66.24<br>2.47<br>0.00  | 70.75<br>2.81<br>0.00     | 50.25<br>2.03<br>0.00  | 50.31<br>2.06<br>0.00  | 79.44<br>2.65<br>0.00  | 61.90<br>1.89<br>0.00     | 72.66<br>2.45<br>0.00  | 57.94<br>1.72<br>0.00  | 58.73<br>1.41<br>0.00  | 61.24<br>1.46<br>0.00  | 52.91<br>1.01<br>0.00  | 53.03<br>1.20<br>0.00  | 54.77<br>1.21<br>0.00  | 70.50<br>1.52<br>0.00  | 96.87<br>2.46<br>0.00   | 85.68<br>2.08<br>0.00  | 78.96<br>2.33<br>0.00  | 65.33<br>1.82<br>0.00  | 57.15<br>1.53<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100       | 39.13<br>1.71<br>0.00  | 39.75<br>1.88<br>0.00  | 47.98<br>2.34<br>0.00  | 45.11<br>2.28<br>0.00  | 46.42<br>2.27<br>0.00  | 66.61<br>2.84<br>0.00  | 70.93<br>2.99<br>0.00     | 50.13<br>1.92<br>0.00  | 49.33<br>1.07<br>0.00  | 77.46<br>0.68<br>0.00  | 60.55<br>0.55<br>0.00     | 70.56<br>0.36<br>0.00  | 56.57<br>0.35<br>0.00  | 57.69<br>0.37<br>0.00  | 60.32<br>0.54<br>0.00  | 52.99<br>1.10<br>0.00  | 53.37<br>1.54<br>0.00  | 55.53<br>1.97<br>0.00  | 71.28<br>2.30<br>0.00  | 97.13<br>2.72<br>0.00   | 85.89<br>2.29<br>0.00  | 78.80<br>2.17<br>0.00  | 65.58<br>2.06<br>0.00  | 57.44<br>1.82<br>0.00  |
| LI_NEWBRDGE___DRP<br>323616        | 38.49<br>1.08<br>0.00  | 38.82<br>0.96<br>0.00  | 46.67<br>1.02<br>0.00  | 43.65<br>0.82<br>0.00  | 45.01<br>0.86<br>0.00  | 65.41<br>1.64<br>0.00  | 91.88<br>2.15<br>-21.80   | 50.39<br>1.74<br>-0.43 | 51.08<br>2.23<br>-0.60 | 80.85<br>4.06<br>0.00  | 75.18<br>2.96<br>-12.22   | 74.23<br>3.42<br>-0.60 | 58.92<br>2.70<br>0.00  | 60.24<br>2.92<br>0.00  | 62.71<br>2.93<br>0.00  | 54.08<br>2.19<br>0.00  | 53.84<br>2.01<br>0.00  | 55.53<br>1.97<br>0.00  | 71.45<br>2.47<br>0.00  | 97.62<br>3.21<br>0.00   | 86.76<br>3.16<br>0.00  | 79.20<br>2.57<br>0.00  | 65.47<br>1.95<br>0.00  | 57.40<br>1.78<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 35.12<br>-2.30<br>0.00 | 35.67<br>-2.20<br>0.00 | 42.81<br>-2.84<br>0.00 | 40.21<br>-2.63<br>0.00 | 41.39<br>-2.77<br>0.00 | 58.99<br>-4.78<br>0.00 | 59.53<br>-7.63<br>0.77    | 42.47<br>-5.75<br>0.00 | 42.82<br>-5.42<br>0.00 | 68.11<br>-8.67<br>0.00 | 51.99<br>-6.61<br>1.41    | 61.84<br>-8.37<br>0.00 | 49.66<br>-6.56<br>0.00 | 50.87<br>-6.44<br>0.02 | 52.96<br>-6.80<br>0.02 | 46.08<br>-5.81<br>0.00 | 45.43<br>-6.33<br>0.07 | 47.14<br>-6.42<br>0.00 | 61.26<br>-7.72<br>0.00 | 84.25<br>-10.16<br>0.00 | 74.96<br>-8.63<br>0.00 | 68.87<br>-7.76<br>0.00 | 57.80<br>-5.72<br>0.00 | 51.23<br>-4.39<br>0.00 |
| LOCKPORT___CC1<br>323769           | 35.08<br>-2.33<br>0.00 | 35.63<br>-2.23<br>0.00 | 42.75<br>-2.90<br>0.00 | 40.16<br>-2.68<br>0.00 | 41.32<br>-2.83<br>0.00 | 58.99<br>-4.78<br>0.00 | 58.18<br>-7.62<br>2.14    | 42.48<br>-5.74<br>0.00 | 42.59<br>-5.41<br>0.25 | 68.15<br>-8.63<br>0.00 | 49.47<br>-6.59<br>3.95    | 61.85<br>-8.36<br>0.00 | 49.66<br>-6.56<br>0.00 | 50.87<br>-6.44<br>0.01 | 52.91<br>-6.85<br>0.01 | 46.08<br>-5.81<br>0.00 | 44.79<br>-6.32<br>0.72 | 45.28<br>-6.38<br>1.91 | 59.04<br>-7.74<br>2.20 | 82.03<br>-10.19<br>2.19 | 73.70<br>-8.63<br>1.26 | 65.80<br>-7.73<br>3.10 | 55.94<br>-5.76<br>1.82 | 49.38<br>-4.38<br>1.86 |
| LOCKPORT___CC2<br>323770           | 35.08<br>-2.33<br>0.00 | 35.63<br>-2.23<br>0.00 | 42.75<br>-2.90<br>0.00 | 40.16<br>-2.68<br>0.00 | 41.32<br>-2.83<br>0.00 | 58.99<br>-4.78<br>0.00 | 58.18<br>-7.62<br>2.14    | 42.48<br>-5.74<br>0.00 | 42.59<br>-5.41<br>0.25 | 68.15<br>-8.63<br>0.00 | 49.47<br>-6.59<br>3.95    | 61.85<br>-8.36<br>0.00 | 49.66<br>-6.56<br>0.00 | 50.87<br>-6.44<br>0.01 | 52.91<br>-6.85<br>0.01 | 46.08<br>-5.81<br>0.00 | 44.79<br>-6.32<br>0.72 | 45.28<br>-6.38<br>1.91 | 59.04<br>-7.74<br>2.20 | 82.03<br>-10.19<br>2.19 | 73.70<br>-8.63<br>1.26 | 65.80<br>-7.73<br>3.10 | 55.94<br>-5.76<br>1.82 | 49.38<br>-4.38<br>1.86 |
| LOCKPORT___CC3<br>323771           | 35.08<br>-2.33<br>0.00 | 35.63<br>-2.23<br>0.00 | 42.75<br>-2.90<br>0.00 | 40.16<br>-2.68<br>0.00 | 41.32<br>-2.83<br>0.00 | 58.99<br>-4.78<br>0.00 | 58.18<br>-7.62<br>2.14    | 42.48<br>-5.74<br>0.00 | 42.59<br>-5.41<br>0.25 | 68.15<br>-8.63<br>0.00 | 49.47<br>-6.59<br>3.95    | 61.85<br>-8.36<br>0.00 | 49.66<br>-6.56<br>0.00 | 50.87<br>-6.44<br>0.01 | 52.91<br>-6.85<br>0.01 | 46.08<br>-5.81<br>0.00 | 44.79<br>-6.32<br>0.72 | 45.28<br>-6.38<br>1.91 | 59.04<br>-7.74<br>2.20 | 82.03<br>-10.19<br>2.19 | 73.70<br>-8.63<br>1.26 | 65.80<br>-7.73<br>3.10 | 55.94<br>-5.76<br>1.82 | 49.38<br>-4.38<br>1.86 |
| LOCUSVLY_69_KV_BK2<br>55797        | 38.86<br>1.44<br>0.00  | 39.17<br>1.30<br>0.00  | 47.09<br>1.45<br>0.00  | 44.06<br>1.22<br>0.00  | 45.44<br>1.29<br>0.00  | 66.07<br>2.31<br>0.00  | 92.61<br>2.87<br>-21.80   | 50.85<br>2.20<br>-0.43 | 51.46<br>2.61<br>-0.60 | 81.43<br>4.64<br>0.00  | 75.69<br>3.46<br>-12.22   | 74.85<br>4.04<br>-0.60 | 59.44<br>3.22<br>0.00  | 60.72<br>3.39<br>0.00  | 63.21<br>3.43<br>0.00  | 54.56<br>2.67<br>0.00  | 54.38<br>2.55<br>0.00  | 56.15<br>2.59<br>0.00  | 72.26<br>3.28<br>0.00  | 98.66<br>4.25<br>0.00   | 87.59<br>4.00<br>0.00  | 79.95<br>3.33<br>0.00  | 66.09<br>2.57<br>0.00  | 58.05<br>2.43<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014         | 35.99<br>-1.43<br>0.00 | 36.41<br>-1.46<br>0.00 | 43.84<br>-1.81<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.44<br>-1.71<br>0.00 | 61.39<br>-2.38<br>0.00 | 65.37<br>-2.57<br>0.00    | 46.42<br>-1.80<br>0.00 | 46.52<br>-1.74<br>0.00 | 73.93<br>-2.86<br>0.00 | 57.68<br>-2.33<br>0.00    | 67.51<br>-2.69<br>0.00 | 54.05<br>-2.17<br>0.00 | 55.16<br>-2.16<br>0.00 | 57.54<br>-2.24<br>0.00 | 50.03<br>-1.86<br>0.00 | 49.91<br>-1.92<br>0.00 | 51.66<br>-1.91<br>0.00 | 66.61<br>-2.37<br>0.00 | 91.09<br>-3.32<br>0.00  | 80.61<br>-2.98<br>0.00 | 73.87<br>-2.76<br>0.00 | 61.17<br>-2.35<br>0.00 | 53.50<br>-2.11<br>0.00 |
| LOVETT___3<br>23632                | 38.15<br>0.73<br>0.00  | 38.42<br>0.56<br>0.00  | 46.23<br>0.59<br>0.00  | 43.26<br>0.42<br>0.00  | 44.64<br>0.49<br>0.00  | 65.08<br>1.31<br>0.00  | 90.88<br>1.72<br>-21.23   | 50.01<br>1.38<br>-0.42 | 50.42<br>1.58<br>-0.59 | 79.66<br>2.87<br>0.00  | 74.12<br>2.22<br>-11.90   | 73.60<br>2.80<br>-0.59 | 58.40<br>2.18<br>0.00  | 59.50<br>2.17<br>0.00  | 62.05<br>2.27<br>0.00  | 53.62<br>1.73<br>0.00  | 53.54<br>1.72<br>0.00  | 55.38<br>1.82<br>0.00  | 71.28<br>2.30<br>0.00  | 97.20<br>2.79<br>0.00   | 86.11<br>2.51<br>0.00  | 78.82<br>2.20<br>0.00  | 65.21<br>1.70<br>0.00  | 57.13<br>1.52<br>0.00  |
| LOVETT___4<br>23642                | 38.15<br>0.73<br>0.00  | 38.42<br>0.56<br>0.00  | 46.23<br>0.59<br>0.00  | 43.26<br>0.42<br>0.00  | 44.64<br>0.49<br>0.00  | 65.08<br>1.31<br>0.00  | 90.88<br>1.72<br>-21.23   | 50.01<br>1.38<br>-0.42 | 50.42<br>1.58<br>-0.59 | 79.66<br>2.87<br>0.00  | 74.12<br>2.22<br>-11.90   | 73.60<br>2.80<br>-0.59 | 58.40<br>2.18<br>0.00  | 59.50<br>2.17<br>0.00  | 62.05<br>2.27<br>0.00  | 53.62<br>1.73<br>0.00  | 53.54<br>1.72<br>0.00  | 55.38<br>1.82<br>0.00  | 71.28<br>2.30<br>0.00  | 97.20<br>2.79<br>0.00   | 86.11<br>2.51<br>0.00  | 78.82<br>2.20<br>0.00  | 65.21<br>1.70<br>0.00  | 57.13<br>1.52<br>0.00  |
| LOVETT___5<br>23593                | 38.15<br>0.73<br>0.00  | 38.42<br>0.56<br>0.00  | 46.23<br>0.59<br>0.00  | 43.26<br>0.42<br>0.00  | 44.64<br>0.49<br>0.00  | 65.08<br>1.31<br>0.00  | 90.88<br>1.72<br>-21.23   | 50.01<br>1.38<br>-0.42 | 50.42<br>1.58<br>-0.59 | 79.66<br>2.87<br>0.00  | 74.12<br>2.22<br>-11.90   | 73.60<br>2.80<br>-0.59 | 58.40<br>2.18<br>0.00  | 59.50<br>2.17<br>0.00  | 62.05<br>2.27<br>0.00  | 53.62<br>1.73<br>0.00  | 53.54<br>1.72<br>0.00  | 55.38<br>1.82<br>0.00  | 71.28<br>2.30<br>0.00  | 97.20<br>2.79<br>0.00   | 86.11<br>2.51<br>0.00  | 78.82<br>2.20<br>0.00  | 65.21<br>1.70<br>0.00  | 57.13<br>1.52<br>0.00  |
| LOWER RAQUET___HYD<br>24057        | 38.71<br>1.30<br>0.00  | 39.30<br>1.43<br>0.00  | 47.40<br>1.76<br>0.00  | 44.56<br>1.73<br>0.00  | 45.86<br>1.70<br>0.00  | 65.79<br>2.02<br>0.00  | 70.02<br>2.08<br>0.00     | 49.55<br>1.33<br>0.00  | 48.96<br>0.70<br>0.00  | 77.27<br>0.48<br>0.00  | 60.38<br>0.37<br>0.00     | 70.42<br>0.21<br>0.00  | 56.46<br>0.24<br>0.00  | 57.57<br>0.25<br>0.00  | 60.16<br>0.38<br>0.00  | 52.79<br>0.89<br>0.00  | 52.96<br>1.13<br>0.00  | 54.84<br>1.27<br>0.00  | 70.19<br>1.21<br>0.00  | 95.83<br>1.42<br>0.00   | 84.79<br>1.20<br>0.00  | 77.89<br>1.26<br>0.00  | 64.90<br>1.38<br>0.00  | 56.86<br>1.25<br>0.00  |
| LOWER___HUDSON<br>24059            | 38.38<br>0.96<br>0.00  | 38.88<br>1.02<br>0.00  | 46.91<br>1.26<br>0.00  | 44.02<br>1.19<br>0.00  | 45.40<br>1.25<br>0.00  | 65.56<br>1.80<br>0.00  | 340.21<br>2.14<br>-270.13 | 55.10<br>1.57<br>-5.31 | 57.29<br>1.59<br>-7.45 | 79.38<br>2.59<br>0.00  | 213.55<br>2.18<br>-151.36 | 80.25<br>2.59<br>-7.45 | 58.21<br>1.99<br>0.00  | 59.03<br>1.71<br>0.00  | 61.54<br>1.76<br>0.00  | 53.31<br>1.41<br>0.00  | 53.31<br>1.48<br>0.00  | 54.89<br>1.33<br>0.00  | 70.57<br>1.59<br>0.00  | 97.08<br>2.68<br>0.00   | 86.03<br>2.44<br>0.00  | 79.18<br>2.55<br>0.00  | 65.69<br>2.17<br>0.00  | 57.58<br>1.97<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335       | 38.93<br>1.52<br>0.00  | 39.41<br>1.54<br>0.00  | 47.48<br>1.83<br>0.00  | 44.57<br>1.74<br>0.00  | 45.98<br>1.83<br>0.00  | 66.43<br>2.66<br>0.00  | 70.77<br>2.83<br>0.00     | 49.78<br>1.57<br>0.00  | 49.14<br>0.89<br>0.00  | 77.37<br>0.58<br>0.00  | 60.48<br>0.47<br>0.00     | 70.93<br>0.72<br>0.00  | 56.65<br>0.42<br>0.00  | 57.84<br>0.51<br>0.00  | 60.77<br>0.99<br>0.00  | 53.38<br>1.48<br>0.00  | 53.71<br>1.88<br>0.00  | 55.83<br>2.27<br>0.00  | 72.23<br>3.25<br>0.00  | 98.44<br>4.03<br>0.00   | 87.16<br>3.56<br>0.00  | 80.05<br>3.42<br>0.00  | 66.10<br>2.58<br>0.00  | 57.30<br>1.68<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 38.80<br>1.38<br>0.00  | 39.32<br>1.46<br>0.00  | 47.44<br>1.79<br>0.00  | 44.49<br>1.66<br>0.00  | 45.92<br>1.77<br>0.00  | 66.44<br>2.67<br>0.00  | 379.74<br>3.17<br>-308.63 | 56.54<br>2.25<br>-6.07  | 58.97<br>2.21<br>-8.51  | 80.23<br>3.44<br>0.00  | 235.65<br>2.71<br>-172.93 | 81.94<br>3.22<br>-8.51  | 58.75<br>2.52<br>0.00  | 59.62<br>2.29<br>0.00  | 62.15<br>2.37<br>0.00  | 53.92<br>2.03<br>0.00  | 54.00<br>2.17<br>0.00   | 55.78<br>2.21<br>0.00   | 71.75<br>2.77<br>0.00   | 98.59<br>4.18<br>0.00   | 87.35<br>3.76<br>0.00   | 80.17<br>3.54<br>0.00   | 66.42<br>2.90<br>0.00   | 58.18<br>2.57<br>0.00   |
| LUTHERNY_35_KV_BK2<br>355980          | 38.80<br>1.39<br>0.00  | 39.34<br>1.48<br>0.00  | 47.51<br>1.86<br>0.00  | 44.50<br>1.66<br>0.00  | 45.93<br>1.78<br>0.00  | 66.47<br>2.70<br>0.00  | 379.78<br>3.21<br>-308.63 | 56.58<br>2.29<br>-6.07  | 59.00<br>2.24<br>-8.51  | 80.36<br>3.57<br>0.00  | 235.66<br>2.73<br>-172.93 | 82.00<br>3.28<br>-8.51  | 58.77<br>2.55<br>0.00  | 59.63<br>2.31<br>0.00  | 62.20<br>2.42<br>0.00  | 53.95<br>2.05<br>0.00  | 54.02<br>2.19<br>0.00   | 55.81<br>2.25<br>0.00   | 71.78<br>2.80<br>0.00   | 98.66<br>4.25<br>0.00   | 87.42<br>3.82<br>0.00   | 80.19<br>3.56<br>0.00   | 66.45<br>2.93<br>0.00   | 58.23<br>2.62<br>0.00   |
| LWR__OSWEGATCHIE_HYD<br>23850         | 38.75<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00     | 49.56<br>1.35<br>0.00   | 48.85<br>0.61<br>0.00   | 76.84<br>0.05<br>0.00  | 60.03<br>0.03<br>0.00     | 70.30<br>0.09<br>0.00   | 56.25<br>0.03<br>0.00  | 57.39<br>0.06<br>0.00  | 60.17<br>0.39<br>0.00  | 52.88<br>0.99<br>0.00  | 53.17<br>1.35<br>0.00   | 55.19<br>1.63<br>0.00   | 71.09<br>2.11<br>0.00   | 96.89<br>2.49<br>0.00   | 85.77<br>2.17<br>0.00   | 78.78<br>2.16<br>0.00   | 65.36<br>1.84<br>0.00   | 56.96<br>1.34<br>0.00   |
| LYONS_FALL_HYD<br>23570               | 38.69<br>1.28<br>0.00  | 39.15<br>1.28<br>0.00  | 47.16<br>1.51<br>0.00  | 44.27<br>1.44<br>0.00  | 45.66<br>1.51<br>0.00  | 66.03<br>2.26<br>0.00  | 70.40<br>2.46<br>0.00     | 49.66<br>1.44<br>0.00   | 49.21<br>0.96<br>0.00   | 77.79<br>1.01<br>0.00  | 60.74<br>0.74<br>0.00     | 71.19<br>0.99<br>0.00   | 56.95<br>0.73<br>0.00  | 58.12<br>0.80<br>0.00  | 60.98<br>1.20<br>0.00  | 53.33<br>1.43<br>0.00  | 53.55<br>1.72<br>0.00   | 55.56<br>2.00<br>0.00   | 71.76<br>2.78<br>0.00   | 97.89<br>3.48<br>0.00   | 86.68<br>3.08<br>0.00   | 79.54<br>2.91<br>0.00   | 65.71<br>2.19<br>0.00   | 57.11<br>1.49<br>0.00   |
| MADISON__COUNTY_LFGE<br>323628        | 38.31<br>0.89<br>0.00  | 38.77<br>0.90<br>0.00  | 46.70<br>1.05<br>0.00  | 43.82<br>0.98<br>0.00  | 45.24<br>1.09<br>0.00  | 65.56<br>1.79<br>0.00  | 69.94<br>2.00<br>0.00     | 49.51<br>1.29<br>0.00   | 49.34<br>1.10<br>0.00   | 78.23<br>1.45<br>0.00  | 60.98<br>0.97<br>0.00     | 71.47<br>1.26<br>0.00   | 57.32<br>1.10<br>0.00  | 58.50<br>1.18<br>0.00  | 61.25<br>1.47<br>0.00  | 53.25<br>1.36<br>0.00  | 53.33<br>1.50<br>0.00   | 55.24<br>1.68<br>0.00   | 71.09<br>2.11<br>0.00   | 97.08<br>2.67<br>0.00   | 85.86<br>2.26<br>0.00   | 78.66<br>2.04<br>0.00   | 64.99<br>1.47<br>0.00   | 56.72<br>1.10<br>0.00   |
| MALONE__115KV_TB1<br>356076           | 38.90<br>1.48<br>0.00  | 39.52<br>1.65<br>0.00  | 47.76<br>2.11<br>0.00  | 44.97<br>2.14<br>0.00  | 46.24<br>2.09<br>0.00  | 66.10<br>2.33<br>0.00  | 70.44<br>2.50<br>0.00     | 50.01<br>1.80<br>0.00   | 49.48<br>1.23<br>0.00   | 78.27<br>1.49<br>0.00  | 61.22<br>1.21<br>0.00     | 71.38<br>1.18<br>0.00   | 57.24<br>1.02<br>0.00  | 58.31<br>0.99<br>0.00  | 60.94<br>1.16<br>0.00  | 53.40<br>1.51<br>0.00  | 53.51<br>1.69<br>0.00   | 55.54<br>1.98<br>0.00   | 71.61<br>2.63<br>0.00   | 98.01<br>3.61<br>0.00   | 86.65<br>3.06<br>0.00   | 79.29<br>2.66<br>0.00   | 65.67<br>2.15<br>0.00   | 57.42<br>1.81<br>0.00   |
| MAPLEWOD_115KV_TB3<br>80458           | 38.41<br>0.99<br>0.00  | 38.92<br>1.05<br>0.00  | 46.93<br>1.28<br>0.00  | 44.03<br>1.20<br>0.00  | 45.41<br>1.26<br>0.00  | 65.61<br>1.84<br>0.00  | 288.74<br>2.13<br>-218.68 | 54.06<br>1.54<br>-4.30  | 55.93<br>1.65<br>-6.03  | 79.51<br>2.72<br>0.00  | 184.80<br>2.26<br>-122.53 | 78.96<br>2.72<br>-6.03  | 58.32<br>2.10<br>0.00  | 59.27<br>1.94<br>0.00  | 61.78<br>2.00<br>0.00  | 53.52<br>1.62<br>0.00  | 53.49<br>1.67<br>0.00   | 55.09<br>1.53<br>0.00   | 70.84<br>1.86<br>0.00   | 97.27<br>2.86<br>0.00   | 86.14<br>2.55<br>0.00   | 79.23<br>2.60<br>0.00   | 65.71<br>2.19<br>0.00   | 57.58<br>1.97<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574            | 37.38<br>-0.04<br>0.00 | 37.82<br>-0.04<br>0.00 | 45.60<br>-0.05<br>0.00 | 42.78<br>-0.06<br>0.00 | 44.07<br>-0.09<br>0.00 | 63.61<br>-0.16<br>0.00 | 67.67<br>-0.26<br>0.00    | 47.69<br>-0.53<br>0.00  | 47.75<br>-0.50<br>0.00  | 76.55<br>-0.24<br>0.00 | 59.97<br>-0.03<br>0.00    | 70.21<br>0.00<br>0.00   | 56.20<br>-0.02<br>0.00 | 57.31<br>-0.02<br>0.00 | 59.78<br>0.00<br>0.00  | 51.84<br>-0.06<br>0.00 | 51.77<br>-0.05<br>0.00  | 53.49<br>-0.07<br>0.00  | 68.72<br>-0.26<br>0.00  | 93.61<br>-0.80<br>0.00  | 83.26<br>-0.33<br>0.00  | 76.07<br>-0.56<br>0.00  | 62.96<br>-0.56<br>0.00  | 54.70<br>-0.92<br>0.00  |
| MAPLE_RIDGE_WT_2<br>323611            | 37.38<br>-0.04<br>0.00 | 37.82<br>-0.04<br>0.00 | 45.60<br>-0.05<br>0.00 | 42.78<br>-0.06<br>0.00 | 44.07<br>-0.09<br>0.00 | 63.61<br>-0.16<br>0.00 | 67.67<br>-0.26<br>0.00    | 47.69<br>-0.53<br>0.00  | 47.75<br>-0.50<br>0.00  | 76.55<br>-0.24<br>0.00 | 59.97<br>-0.03<br>0.00    | 70.21<br>0.00<br>0.00   | 56.20<br>-0.02<br>0.00 | 57.31<br>-0.02<br>0.00 | 59.78<br>0.00<br>0.00  | 51.84<br>-0.06<br>0.00 | 51.77<br>-0.05<br>0.00  | 53.49<br>-0.07<br>0.00  | 68.72<br>-0.26<br>0.00  | 93.61<br>-0.80<br>0.00  | 83.26<br>-0.33<br>0.00  | 76.07<br>-0.56<br>0.00  | 62.96<br>-0.56<br>0.00  | 54.70<br>-0.92<br>0.00  |
| MARBLE_RIVER_WT_PWR<br>323696         | 38.09<br>0.67<br>0.00  | 38.70<br>0.84<br>0.00  | 46.83<br>1.18<br>0.00  | 44.08<br>1.25<br>0.00  | 45.32<br>1.17<br>0.00  | 64.86<br>1.10<br>0.00  | 68.93<br>1.00<br>0.00     | 48.89<br>0.67<br>0.00   | 48.64<br>0.39<br>0.00   | 77.28<br>0.49<br>0.00  | 60.46<br>0.45<br>0.00     | 70.57<br>0.36<br>0.00   | 56.64<br>0.41<br>0.00  | 57.65<br>0.33<br>0.00  | 60.18<br>0.40<br>0.00  | 52.52<br>0.63<br>0.00  | 52.48<br>0.65<br>0.00   | 54.34<br>0.78<br>0.00   | 70.11<br>1.13<br>0.00   | 96.04<br>1.64<br>0.00   | 84.92<br>1.32<br>0.00   | 77.68<br>1.05<br>0.00   | 64.28<br>0.76<br>0.00   | 56.24<br>0.62<br>0.00   |
| MARSHVLE_115KV_TB1<br>80742           | 38.70<br>1.29<br>0.00  | 39.16<br>1.30<br>0.00  | 47.14<br>1.49<br>0.00  | 44.25<br>1.41<br>0.00  | 45.66<br>1.51<br>0.00  | 66.20<br>2.43<br>0.00  | 350.09<br>2.47<br>-279.69 | 55.29<br>1.57<br>-5.50  | 57.11<br>1.14<br>-7.72  | 78.08<br>1.29<br>0.00  | 217.27<br>0.54<br>-156.71 | 78.48<br>0.55<br>-7.72  | 56.99<br>0.76<br>0.00  | 58.52<br>1.20<br>0.00  | 61.26<br>1.48<br>0.00  | 53.27<br>1.37<br>0.00  | 53.31<br>1.48<br>0.00   | 55.43<br>1.87<br>0.00   | 71.51<br>2.53<br>0.00   | 97.57<br>3.16<br>0.00   | 86.36<br>2.76<br>0.00   | 79.00<br>2.38<br>0.00   | 65.28<br>1.76<br>0.00   | 56.98<br>1.36<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713           | 36.87<br>-0.55<br>0.00 | 37.35<br>-0.52<br>0.00 | 44.99<br>-0.66<br>0.00 | 42.30<br>-0.54<br>0.00 | 43.64<br>-0.52<br>0.00 | 62.77<br>-1.00<br>0.00 | 70.82<br>-2.57<br>-5.46   | 46.36<br>-1.99<br>-0.13 | 46.78<br>-1.72<br>-0.25 | 73.80<br>-2.99<br>0.00 | 59.12<br>-2.66<br>-1.77   | 67.02<br>-3.38<br>-0.18 | 53.38<br>-2.85<br>0.00 | 54.38<br>-2.95<br>0.00 | 56.80<br>-2.98<br>0.00 | 50.00<br>-1.90<br>0.00 | 49.39<br>-2.63<br>-0.19 | 51.18<br>-2.94<br>-0.56 | 65.70<br>-3.93<br>-0.64 | 89.50<br>-5.55<br>-0.64 | 77.90<br>-6.06<br>-0.37 | 73.48<br>-4.06<br>-0.91 | 60.78<br>-3.27<br>-0.53 | 53.98<br>-2.18<br>-0.54 |
| MCINTYRE_115KV_TB2<br>80467           | 39.34<br>1.93<br>0.00  | 39.93<br>2.07<br>0.00  | 48.20<br>2.55<br>0.00  | 45.32<br>2.48<br>0.00  | 46.63<br>2.48<br>0.00  | 66.91<br>3.14<br>0.00  | 71.24<br>3.30<br>0.00     | 50.34<br>2.12<br>0.00   | 49.46<br>1.21<br>0.00   | 77.63<br>0.84<br>0.00  | 60.68<br>0.67<br>0.00     | 70.68<br>0.47<br>0.00   | 56.69<br>0.46<br>0.00  | 57.81<br>0.49<br>0.00  | 60.43<br>0.65<br>0.00  | 53.12<br>1.23<br>0.00  | 53.53<br>1.71<br>0.00   | 55.79<br>2.22<br>0.00   | 71.86<br>2.88<br>0.00   | 98.10<br>3.69<br>0.00   | 86.74<br>3.15<br>0.00   | 79.48<br>2.85<br>0.00   | 66.07<br>2.55<br>0.00   | 57.84<br>2.23<br>0.00   |
| MECO____69_KV_BK1<br>80468            | 39.35<br>1.93<br>0.00  | 39.80<br>1.93<br>0.00  | 47.92<br>2.28<br>0.00  | 44.99<br>2.15<br>0.00  | 46.48<br>2.33<br>0.00  | 67.37<br>3.60<br>0.00  | 372.31<br>3.98<br>-300.39 | 56.82<br>2.69<br>-5.91  | 58.79<br>2.25<br>-8.29  | 79.58<br>2.79<br>0.00  | 229.87<br>1.55<br>-168.32 | 80.41<br>1.91<br>-8.29  | 58.13<br>1.90<br>0.00  | 59.53<br>2.20<br>0.00  | 62.46<br>2.68<br>0.00  | 54.35<br>2.46<br>0.00  | 54.45<br>2.62<br>0.00   | 56.63<br>3.07<br>0.00   | 73.05<br>4.07<br>0.00   | 99.85<br>5.44<br>0.00   | 88.31<br>4.71<br>0.00   | 80.77<br>4.14<br>0.00   | 66.71<br>3.19<br>0.00   | 58.24<br>2.62<br>0.00   |
| MENANDS__115KV_TB5<br>355628          | 38.29<br>0.87<br>0.00  | 38.79<br>0.92<br>0.00  | 46.78<br>1.13<br>0.00  | 43.90<br>1.06<br>0.00  | 45.26<br>1.10<br>0.00  | 65.37<br>1.61<br>0.00  | 277.82<br>1.86<br>-208.02 | 53.66<br>1.35<br>-4.09  | 55.46<br>1.48<br>-5.74  | 79.27<br>2.48<br>0.00  | 178.67<br>2.11<br>-116.56 | 78.45<br>2.51<br>-5.74  | 58.16<br>1.94<br>0.00  | 59.13<br>1.81<br>0.00  | 61.64<br>1.86<br>0.00  | 53.37<br>1.47<br>0.00  | 53.33<br>1.50<br>0.00   | 54.90<br>1.34<br>0.00   | 70.58<br>1.60<br>0.00   | 96.94<br>2.53<br>0.00   | 85.85<br>2.25<br>0.00   | 78.99<br>2.36<br>0.00   | 65.53<br>2.01<br>0.00   | 57.43<br>1.82<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| MG INDUSTRY___DRP<br>24185                 | 38.23<br>0.82<br>0.00  | 38.72<br>0.86<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.32<br>1.55<br>0.00  | 193.29<br>1.72<br>-123.63 | 51.85<br>1.20<br>-2.43 | 52.95<br>1.29<br>-3.41 | 78.89<br>2.10<br>0.00  | 131.00<br>1.72<br>-69.27  | 75.63<br>2.01<br>-3.41 | 57.76<br>1.54<br>0.00  | 58.83<br>1.50<br>0.00  | 61.35<br>1.58<br>0.00  | 53.20<br>1.30<br>0.00  | 53.15<br>1.32<br>0.00  | 54.84<br>1.27<br>0.00  | 70.52<br>1.54<br>0.00  | 96.72<br>2.31<br>0.00   | 85.66<br>2.06<br>0.00  | 78.71<br>2.08<br>0.00  | 65.32<br>1.80<br>0.00  | 57.24<br>1.63<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849             | 38.75<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00     | 49.56<br>1.35<br>0.00  | 48.85<br>0.61<br>0.00  | 76.84<br>0.05<br>0.00  | 60.03<br>0.03<br>0.00     | 70.30<br>0.09<br>0.00  | 56.25<br>0.03<br>0.00  | 57.39<br>0.06<br>0.00  | 60.17<br>0.39<br>0.00  | 52.88<br>0.99<br>0.00  | 53.17<br>1.35<br>0.00  | 55.19<br>1.63<br>0.00  | 71.09<br>2.11<br>0.00  | 96.89<br>2.49<br>0.00   | 85.77<br>2.17<br>0.00  | 78.78<br>2.16<br>0.00  | 65.36<br>1.84<br>0.00  | 56.96<br>1.34<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 38.71<br>1.30<br>0.00  | 39.30<br>1.43<br>0.00  | 47.40<br>1.76<br>0.00  | 44.56<br>1.72<br>0.00  | 45.85<br>1.70<br>0.00  | 65.78<br>2.02<br>0.00  | 70.02<br>2.08<br>0.00     | 49.55<br>1.33<br>0.00  | 48.96<br>0.71<br>0.00  | 77.27<br>0.48<br>0.00  | 60.38<br>0.37<br>0.00     | 70.42<br>0.21<br>0.00  | 56.46<br>0.24<br>0.00  | 57.57<br>0.25<br>0.00  | 60.16<br>0.38<br>0.00  | 52.79<br>0.89<br>0.00  | 52.98<br>1.15<br>0.00  | 54.86<br>1.30<br>0.00  | 70.20<br>1.22<br>0.00  | 95.83<br>1.42<br>0.00   | 84.79<br>1.19<br>0.00  | 77.89<br>1.26<br>0.00  | 64.89<br>1.37<br>0.00  | 56.87<br>1.26<br>0.00  |
| MILLIKEN___1<br>23584                      | 37.70<br>0.29<br>0.00  | 38.13<br>0.27<br>0.00  | 45.91<br>0.26<br>0.00  | 43.06<br>0.23<br>0.00  | 44.45<br>0.29<br>0.00  | 64.27<br>0.50<br>0.00  | 74.85<br>0.43<br>-6.48    | 48.74<br>0.39<br>-0.13 | 48.79<br>0.35<br>-0.19 | 77.38<br>0.59<br>0.00  | 63.70<br>0.47<br>-3.23    | 70.87<br>0.47<br>-0.19 | 56.52<br>0.29<br>0.00  | 57.72<br>0.39<br>0.00  | 60.11<br>0.33<br>0.00  | 52.19<br>0.29<br>0.00  | 52.20<br>0.37<br>0.00  | 53.99<br>0.43<br>0.00  | 69.60<br>0.63<br>0.00  | 94.92<br>0.51<br>0.00   | 83.98<br>0.38<br>0.00  | 76.93<br>0.30<br>0.00  | 63.55<br>0.03<br>0.00  | 55.60<br>-0.02<br>0.00 |
| MILLIKEN___2<br>23585                      | 37.70<br>0.29<br>0.00  | 38.13<br>0.27<br>0.00  | 45.91<br>0.26<br>0.00  | 43.06<br>0.23<br>0.00  | 44.45<br>0.29<br>0.00  | 64.27<br>0.50<br>0.00  | 74.85<br>0.43<br>-6.48    | 48.74<br>0.39<br>-0.13 | 48.79<br>0.35<br>-0.19 | 77.38<br>0.59<br>0.00  | 63.70<br>0.47<br>-3.23    | 70.87<br>0.47<br>-0.19 | 56.52<br>0.29<br>0.00  | 57.72<br>0.39<br>0.00  | 60.11<br>0.33<br>0.00  | 52.19<br>0.29<br>0.00  | 52.20<br>0.37<br>0.00  | 53.99<br>0.43<br>0.00  | 69.60<br>0.63<br>0.00  | 94.92<br>0.51<br>0.00   | 83.98<br>0.38<br>0.00  | 76.93<br>0.30<br>0.00  | 63.55<br>0.03<br>0.00  | 55.60<br>-0.02<br>0.00 |
| MILLIKEN___DIESEL<br>23629                 | 37.70<br>0.29<br>0.00  | 38.13<br>0.27<br>0.00  | 45.91<br>0.26<br>0.00  | 43.06<br>0.23<br>0.00  | 44.45<br>0.29<br>0.00  | 64.27<br>0.50<br>0.00  | 74.85<br>0.43<br>-6.48    | 48.74<br>0.39<br>-0.13 | 48.79<br>0.35<br>-0.19 | 77.38<br>0.59<br>0.00  | 63.70<br>0.47<br>-3.23    | 70.87<br>0.47<br>-0.19 | 56.52<br>0.29<br>0.00  | 57.72<br>0.39<br>0.00  | 60.11<br>0.33<br>0.00  | 52.19<br>0.29<br>0.00  | 52.20<br>0.37<br>0.00  | 53.99<br>0.43<br>0.00  | 69.60<br>0.63<br>0.00  | 94.92<br>0.51<br>0.00   | 83.98<br>0.38<br>0.00  | 76.93<br>0.30<br>0.00  | 63.55<br>0.03<br>0.00  | 55.60<br>-0.02<br>0.00 |
| MILLSEAT___LFGE<br>323607                  | 36.68<br>-0.74<br>0.00 | 37.18<br>-0.68<br>0.00 | 44.62<br>-1.02<br>0.00 | 41.92<br>-0.92<br>0.00 | 43.20<br>-0.95<br>0.00 | 62.09<br>-1.68<br>0.00 | 62.87<br>-3.36<br>1.71    | 45.73<br>-2.49<br>0.00 | 45.66<br>-2.40<br>0.19 | 72.88<br>-3.91<br>0.00 | 53.93<br>-2.92<br>3.16    | 66.43<br>-3.78<br>0.00 | 53.10<br>-3.12<br>0.00 | 54.51<br>-2.81<br>0.01 | 55.03<br>-4.74<br>0.01 | 47.84<br>-4.05<br>0.00 | 46.80<br>-4.38<br>0.64 | 47.53<br>-4.34<br>1.69 | 61.92<br>-5.11<br>1.96 | 85.75<br>-6.71<br>1.95  | 76.77<br>-5.71<br>1.12 | 68.65<br>-5.22<br>2.75 | 58.05<br>-3.85<br>1.62 | 51.07<br>-2.90<br>1.65 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 38.30<br>0.88<br>0.00  | 38.57<br>0.71<br>0.00  | 46.42<br>0.77<br>0.00  | 43.43<br>0.59<br>0.00  | 44.81<br>0.66<br>0.00  | 65.30<br>1.54<br>0.00  | 91.60<br>1.95<br>-21.72   | 50.21<br>1.57<br>-0.43 | 50.67<br>1.82<br>-0.60 | 80.03<br>3.24<br>0.00  | 74.68<br>2.50<br>-12.17   | 73.91<br>3.10<br>-0.60 | 58.67<br>2.44<br>0.00  | 59.75<br>2.43<br>0.00  | 62.32<br>2.54<br>0.00  | 53.85<br>1.96<br>0.00  | 53.77<br>1.95<br>0.00  | 55.63<br>2.06<br>0.00  | 71.56<br>2.58<br>0.00  | 97.63<br>3.23<br>0.00   | 86.50<br>2.90<br>0.00  | 79.14<br>2.51<br>0.00  | 65.48<br>1.96<br>0.00  | 57.36<br>1.75<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 38.38<br>0.96<br>0.00  | 38.65<br>0.79<br>0.00  | 46.51<br>0.86<br>0.00  | 43.53<br>0.69<br>0.00  | 44.90<br>0.75<br>0.00  | 65.44<br>1.67<br>0.00  | 91.76<br>2.11<br>-21.72   | 50.33<br>1.68<br>-0.43 | 50.78<br>1.93<br>-0.60 | 80.23<br>3.44<br>0.00  | 74.86<br>2.68<br>-12.17   | 74.10<br>3.29<br>-0.60 | 58.82<br>2.59<br>0.00  | 59.91<br>2.59<br>0.00  | 62.47<br>2.69<br>0.00  | 54.00<br>2.10<br>0.00  | 53.92<br>2.09<br>0.00  | 55.77<br>2.21<br>0.00  | 71.76<br>2.78<br>0.00  | 97.90<br>3.49<br>0.00   | 86.71<br>3.11<br>0.00  | 79.33<br>2.71<br>0.00  | 65.64<br>2.12<br>0.00  | 57.49<br>1.87<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 34.77<br>-2.65<br>0.00 | 35.34<br>-2.52<br>0.00 | 42.41<br>-3.23<br>0.00 | 39.84<br>-2.99<br>0.00 | 40.99<br>-3.16<br>0.00 | 58.33<br>-5.44<br>0.00 | 57.21<br>-8.50<br>2.23    | 41.83<br>-6.39<br>0.00 | 41.92<br>-6.07<br>0.27 | 67.09<br>-9.69<br>0.00 | 48.49<br>-7.38<br>4.14    | 60.93<br>-9.28<br>0.00 | 48.96<br>-7.25<br>0.00 | 50.16<br>-7.15<br>0.02 | 52.18<br>-7.58<br>0.02 | 45.37<br>-6.52<br>0.00 | 44.06<br>-6.99<br>0.78 | 44.40<br>-7.14<br>2.02 | 57.95<br>-8.70<br>2.33 | 80.61<br>-11.48<br>2.32 | 72.50<br>-9.75<br>1.34 | 64.58<br>-8.77<br>3.28 | 55.05<br>-6.55<br>1.93 | 48.70<br>-4.95<br>1.96 |
| MODERN_LFGE___<br>323580                   | 34.77<br>-2.65<br>0.00 | 35.34<br>-2.52<br>0.00 | 42.41<br>-3.23<br>0.00 | 39.84<br>-2.99<br>0.00 | 40.99<br>-3.16<br>0.00 | 58.33<br>-5.44<br>0.00 | 57.21<br>-8.50<br>2.23    | 41.83<br>-6.39<br>0.00 | 41.92<br>-6.07<br>0.27 | 67.09<br>-9.69<br>0.00 | 48.49<br>-7.38<br>4.14    | 60.93<br>-9.28<br>0.00 | 48.96<br>-7.25<br>0.00 | 50.16<br>-7.15<br>0.02 | 52.18<br>-7.58<br>0.02 | 45.37<br>-6.52<br>0.00 | 44.06<br>-6.99<br>0.78 | 44.40<br>-7.14<br>2.02 | 57.95<br>-8.70<br>2.33 | 80.61<br>-11.48<br>2.32 | 72.50<br>-9.75<br>1.34 | 64.58<br>-8.77<br>3.28 | 55.05<br>-6.55<br>1.93 | 48.70<br>-4.95<br>1.96 |
| MOHAWK_PAPER___DRP<br>24187                | 38.41<br>0.99<br>0.00  | 38.92<br>1.05<br>0.00  | 46.93<br>1.28<br>0.00  | 44.03<br>1.20<br>0.00  | 45.41<br>1.26<br>0.00  | 65.61<br>1.84<br>0.00  | 288.74<br>2.13<br>-218.68 | 54.06<br>1.54<br>-4.30 | 55.93<br>1.65<br>-6.03 | 79.51<br>2.72<br>0.00  | 184.80<br>2.26<br>-122.53 | 78.96<br>2.72<br>-6.03 | 58.32<br>2.10<br>0.00  | 59.27<br>1.94<br>0.00  | 61.78<br>2.00<br>0.00  | 53.52<br>1.62<br>0.00  | 53.49<br>1.67<br>0.00  | 55.09<br>1.53<br>0.00  | 70.84<br>1.86<br>0.00  | 97.27<br>2.86<br>0.00   | 86.14<br>2.55<br>0.00  | 79.23<br>2.60<br>0.00  | 65.71<br>2.19<br>0.00  | 57.58<br>1.97<br>0.00  |
| MOHICAN_35_KV_115KV_LD<br>80490            | 38.87<br>1.46<br>0.00  | 39.42<br>1.56<br>0.00  | 47.57<br>1.92<br>0.00  | 44.66<br>1.82<br>0.00  | 46.11<br>1.96<br>0.00  | 66.84<br>3.07<br>0.00  | 382.28<br>3.89<br>-310.45 | 57.08<br>2.76<br>-6.11 | 59.43<br>2.61<br>-8.56 | 80.68<br>3.90<br>0.00  | 236.96<br>3.00<br>-173.95 | 82.32<br>3.55<br>-8.56 | 59.07<br>2.84<br>0.00  | 59.73<br>2.41<br>0.00  | 62.23<br>2.45<br>0.00  | 54.09<br>2.20<br>0.00  | 54.33<br>2.50<br>0.00  | 56.29<br>2.73<br>0.00  | 72.40<br>3.42<br>0.00  | 99.77<br>5.36<br>0.00   | 88.41<br>4.81<br>0.00  | 81.06<br>4.43<br>0.00  | 67.04<br>3.52<br>0.00  | 58.64<br>3.03<br>0.00  |
| MONGAUP___HYD<br>23641                     | 38.51<br>1.10<br>0.00  | 38.81<br>0.95<br>0.00  | 46.72<br>1.07<br>0.00  | 43.74<br>0.90<br>0.00  | 45.13<br>0.98<br>0.00  | 65.69<br>1.92<br>0.00  | 90.29<br>2.36<br>-20.00   | 50.43<br>1.82<br>-0.39 | 50.59<br>1.79<br>-0.55 | 79.74<br>2.95<br>0.00  | 73.40<br>2.19<br>-11.21   | 73.53<br>2.77<br>-0.55 | 58.55<br>2.33<br>0.00  | 59.61<br>2.28<br>0.00  | 62.23<br>2.45<br>0.00  | 53.84<br>1.95<br>0.00  | 53.86<br>2.03<br>0.00  | 55.87<br>2.31<br>0.00  | 71.98<br>3.00<br>0.00  | 98.32<br>3.91<br>0.00   | 87.05<br>3.46<br>0.00  | 79.66<br>3.03<br>0.00  | 65.69<br>2.17<br>0.00  | 57.47<br>1.86<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 40.16<br>2.74<br>0.00  | 40.73<br>2.87<br>0.00  | 48.97<br>3.32<br>0.00  | 45.81<br>2.98<br>0.00  | 47.28<br>3.13<br>0.00  | 68.12<br>4.35<br>0.00  | 94.73<br>5.00<br>-21.80   | 52.52<br>3.87<br>-0.43 | 53.61<br>4.75<br>-0.60 | 84.97<br>8.18<br>0.00  | 78.35<br>6.12<br>-12.22   | 77.70<br>6.89<br>-0.60 | 61.30<br>5.07<br>0.00  | 62.79<br>5.47<br>0.00  | 65.22<br>5.44<br>0.00  | 55.84<br>3.94<br>0.00  | 54.85<br>3.02<br>0.00  | 55.45<br>1.88<br>0.00  | 70.32<br>1.34<br>0.00  | 96.56<br>2.15<br>0.00   | 86.54<br>2.94<br>0.00  | 78.72<br>2.09<br>0.00  | 64.89<br>1.37<br>0.00  | 56.51<br>0.90<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 36.89<br>-0.53<br>0.00 | 37.46<br>-0.41<br>0.00 | 44.99<br>-0.66<br>0.00 | 42.25<br>-0.59<br>0.00 | 43.45<br>-0.70<br>0.00 | 62.74<br>-1.03<br>0.00 | 64.21<br>-2.75<br>0.97    | 46.10<br>-2.12<br>0.00  | 46.35<br>-1.91<br>0.00  | 73.81<br>-2.97<br>0.00 | 55.91<br>-2.45<br>1.64    | 66.88<br>-3.33<br>0.00  | 53.35<br>-2.88<br>0.00 | 55.04<br>-2.30<br>-0.02 | 57.21<br>-2.59<br>-0.02 | 49.51<br>-2.39<br>-0.01 | 48.74<br>-3.21<br>-0.13 | 50.21<br>-3.35<br>0.00 | 65.30<br>-3.68<br>0.00 | 89.41<br>-5.00<br>0.00  | 79.88<br>-3.72<br>0.00 | 73.50<br>-3.13<br>0.00 | 61.00<br>-2.51<br>0.00 | 53.50<br>-2.12<br>0.00 |
| MORRIS_RIDGE___SOLAR<br>323848             | 36.30<br>-1.11<br>0.00 | 36.78<br>-1.08<br>0.00 | 44.24<br>-1.40<br>0.00 | 41.55<br>-1.28<br>0.00 | 42.80<br>-1.35<br>0.00 | 61.56<br>-2.21<br>0.00 | 68.69<br>-3.98<br>-4.73   | 45.21<br>-3.13<br>-0.12 | 45.50<br>-2.89<br>-0.14 | 71.93<br>-4.86<br>0.00 | 56.95<br>-3.97<br>-0.91   | 65.38<br>-4.99<br>-0.17 | 52.16<br>-4.06<br>0.00 | 53.29<br>-4.04<br>0.00  | 55.63<br>-4.15<br>0.00  | 48.77<br>-3.12<br>0.00  | 48.15<br>-3.67<br>0.00  | 49.61<br>-3.96<br>0.00 | 63.94<br>-5.04<br>0.00 | 87.76<br>-6.65<br>0.00  | 77.44<br>-6.15<br>0.00 | 71.73<br>-4.90<br>0.00 | 59.75<br>-3.77<br>0.00 | 52.82<br>-2.79<br>0.00 |
| MORTIMER_115KV_TB3<br>55949                | 36.19<br>-1.23<br>0.00 | 36.63<br>-1.23<br>0.00 | 44.03<br>-1.62<br>0.00 | 41.34<br>-1.50<br>0.00 | 42.63<br>-1.53<br>0.00 | 61.55<br>-2.22<br>0.00 | 64.20<br>-3.24<br>0.50    | 45.89<br>-2.33<br>0.00  | 46.09<br>-2.17<br>0.00  | 73.28<br>-3.51<br>0.00 | 56.43<br>-2.71<br>0.87    | 66.81<br>-3.39<br>0.00  | 53.56<br>-2.66<br>0.00 | 54.78<br>-2.55<br>0.00  | 57.02<br>-2.76<br>0.00  | 49.62<br>-2.27<br>0.00  | 49.33<br>-2.50<br>0.00  | 51.16<br>-2.41<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.67<br>-3.74<br>0.00  | 80.34<br>-3.26<br>0.00 | 73.58<br>-3.05<br>0.00 | 61.11<br>-2.41<br>0.00 | 53.56<br>-2.05<br>0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 38.53<br>1.12<br>0.00  | 38.79<br>0.93<br>0.00  | 46.68<br>1.03<br>0.00  | 43.67<br>0.83<br>0.00  | 45.04<br>0.89<br>0.00  | 65.66<br>1.89<br>0.00  | 92.07<br>2.33<br>-21.80   | 50.51<br>1.86<br>-0.43  | 51.02<br>2.17<br>-0.60  | 80.65<br>3.86<br>0.00  | 75.21<br>2.98<br>-12.22   | 74.48<br>3.67<br>-0.60  | 59.12<br>2.89<br>0.00  | 60.22<br>2.90<br>0.00   | 62.78<br>3.01<br>0.00   | 54.26<br>2.37<br>0.00   | 54.17<br>2.34<br>0.00   | 56.02<br>2.46<br>0.00  | 72.06<br>3.07<br>0.00  | 98.29<br>3.88<br>0.00   | 87.06<br>3.47<br>0.00  | 79.64<br>3.02<br>0.00  | 65.87<br>2.35<br>0.00  | 57.71<br>2.10<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 39.69<br>2.28<br>0.00  | 40.09<br>2.23<br>0.00  | 48.62<br>2.97<br>0.00  | 45.25<br>2.42<br>0.00  | 47.07<br>2.92<br>0.00  | 68.56<br>4.79<br>0.00  | 90.83<br>5.23<br>-17.66   | 52.52<br>3.96<br>-0.34  | 52.33<br>3.53<br>-0.54  | 82.32<br>5.53<br>0.00  | 74.62<br>4.01<br>-10.61   | 75.15<br>4.47<br>-0.47  | 59.83<br>3.60<br>0.00  | 61.06<br>3.73<br>0.00   | 63.52<br>3.74<br>0.00   | 54.31<br>2.42<br>0.00   | 54.97<br>2.96<br>-0.19  | 57.67<br>3.56<br>-0.55 | 73.98<br>4.36<br>-0.63 | 100.07<br>5.03<br>-0.63 | 87.43<br>3.47<br>-0.36 | 80.12<br>2.61<br>-0.89 | 65.11<br>1.07<br>-0.52 | 57.24<br>1.09<br>-0.53 |
| N SALMON___HYD<br>24042                    | 38.90<br>1.48<br>0.00  | 39.52<br>1.65<br>0.00  | 47.76<br>2.12<br>0.00  | 44.97<br>2.14<br>0.00  | 46.24<br>2.09<br>0.00  | 66.10<br>2.33<br>0.00  | 70.44<br>2.50<br>0.00     | 50.01<br>1.79<br>0.00   | 49.47<br>1.22<br>0.00   | 78.27<br>1.48<br>0.00  | 61.22<br>1.21<br>0.00     | 71.38<br>1.18<br>0.00   | 57.24<br>1.02<br>0.00  | 58.31<br>0.99<br>0.00   | 60.93<br>1.16<br>0.00   | 53.40<br>1.51<br>0.00   | 53.50<br>1.68<br>0.00   | 55.51<br>1.95<br>0.00  | 71.61<br>2.63<br>0.00  | 98.01<br>3.61<br>0.00   | 86.65<br>3.06<br>0.00  | 77.29<br>2.67<br>0.00  | 65.67<br>2.15<br>0.00  | 57.42<br>1.80<br>0.00  |
| N.AKRON___115KV_KNAPP<br>355671            | 35.84<br>-1.57<br>0.00 | 36.39<br>-1.47<br>0.00 | 43.66<br>-1.98<br>0.00 | 41.01<br>-1.82<br>0.00 | 42.23<br>-1.92<br>0.00 | 60.40<br>-3.37<br>0.00 | 61.47<br>-5.73<br>0.73    | 43.92<br>-4.30<br>0.00  | 44.18<br>-4.06<br>0.00  | 70.27<br>-6.52<br>1.32 | 53.74<br>-4.94<br>0.00    | 63.90<br>-6.31<br>0.00  | 51.21<br>-5.01<br>0.00 | 52.51<br>-4.80<br>0.01  | 54.41<br>-5.36<br>0.02  | 47.32<br>-4.57<br>0.00  | 46.78<br>-4.99<br>0.06  | 48.57<br>-4.99<br>0.00 | 63.08<br>-5.90<br>0.00 | 86.65<br>-7.76<br>0.00  | 77.00<br>-6.59<br>0.00 | 70.64<br>-5.99<br>0.00 | 59.14<br>-4.38<br>0.00 | 52.27<br>-3.35<br>0.00 |
| N.E._GEN_SANDY PD<br>24062                 | 41.01<br>0.70<br>-2.89 | 44.09<br>0.72<br>-5.51 | 46.53<br>0.88<br>0.00  | 45.63<br>0.80<br>-2.00 | 51.38<br>0.86<br>-6.37 | 64.85<br>1.32<br>0.24  | 220.27<br>1.67<br>-150.67 | 52.48<br>1.30<br>-2.96  | 53.21<br>1.41<br>-3.55  | 79.18<br>2.39<br>0.00  | 145.77<br>2.12<br>-83.64  | 76.86<br>2.50<br>-4.16  | 56.04<br>1.94<br>2.13  | 57.89<br>1.67<br>1.11   | 61.47<br>1.69<br>0.00   | 52.84<br>1.27<br>0.32   | 53.13<br>1.30<br>0.00   | 54.68<br>1.11<br>0.00  | 68.78<br>1.27<br>1.46  | 104.83<br>2.23<br>-8.19 | 85.64<br>2.05<br>0.00  | 78.86<br>2.23<br>0.00  | 65.48<br>1.96<br>0.00  | 57.43<br>1.81<br>0.00  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 38.21<br>0.79<br>0.00  | 38.48<br>0.61<br>0.00  | 46.29<br>0.64<br>0.00  | 43.32<br>0.49<br>0.00  | 44.69<br>0.54<br>0.00  | 65.19<br>1.42<br>0.00  | 90.92<br>1.84<br>-21.14   | 50.09<br>1.46<br>-0.42  | 50.51<br>1.67<br>-0.58  | 79.78<br>2.99<br>0.00  | 74.19<br>2.33<br>-11.85   | 73.72<br>2.93<br>-0.58  | 58.50<br>2.28<br>0.00  | 59.61<br>2.28<br>0.00   | 62.16<br>2.38<br>0.00   | 53.71<br>1.81<br>0.00   | 53.64<br>1.81<br>0.00   | 55.49<br>1.93<br>0.00  | 71.42<br>2.44<br>0.00  | 97.39<br>2.98<br>0.00   | 86.27<br>2.68<br>0.00  | 78.97<br>2.34<br>0.00  | 65.34<br>1.82<br>0.00  | 57.23<br>1.61<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 38.60<br>1.19<br>0.00  | 38.84<br>0.98<br>0.00  | 46.70<br>1.06<br>0.00  | 43.73<br>0.89<br>0.00  | 45.12<br>0.97<br>0.00  | 65.69<br>1.92<br>0.00  | 92.11<br>2.37<br>-21.80   | 50.57<br>1.93<br>-0.43  | 51.14<br>2.29<br>-0.60  | 80.76<br>3.98<br>0.00  | 75.29<br>3.06<br>-12.22   | 74.70<br>3.89<br>-0.60  | 59.27<br>3.04<br>0.00  | 60.37<br>3.04<br>0.00   | 62.92<br>3.15<br>0.00   | 54.33<br>2.43<br>0.00   | 54.23<br>2.40<br>0.00   | 56.08<br>2.52<br>0.00  | 72.10<br>3.12<br>0.00  | 98.39<br>3.98<br>0.00   | 87.05<br>3.46<br>0.00  | 79.63<br>3.00<br>0.00  | 65.89<br>2.37<br>0.00  | 57.83<br>2.21<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 38.38<br>0.96<br>0.00  | 38.88<br>1.02<br>0.00  | 46.91<br>1.26<br>0.00  | 44.02<br>1.19<br>0.00  | 45.40<br>1.25<br>0.00  | 65.57<br>1.80<br>0.00  | 340.21<br>2.14<br>-270.13 | 55.09<br>1.56<br>-5.31  | 57.29<br>1.59<br>-7.45  | 79.38<br>2.59<br>0.00  | 213.55<br>2.19<br>-151.36 | 80.25<br>2.59<br>-7.45  | 58.21<br>1.99<br>0.00  | 59.04<br>1.71<br>0.00   | 61.54<br>1.76<br>0.00   | 53.31<br>1.41<br>0.00   | 53.30<br>1.47<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.59<br>0.00  | 97.09<br>2.68<br>0.00   | 86.03<br>2.44<br>0.00  | 79.18<br>2.55<br>0.00  | 65.69<br>2.18<br>0.00  | 57.59<br>1.97<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.07<br>2.22<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00   | 62.88<br>3.10<br>0.00   | 54.34<br>2.44<br>0.00   | 54.23<br>2.40<br>0.00   | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |
| NARROWS_GT1_2<br>24229                     | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.07<br>2.22<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00   | 62.88<br>3.10<br>0.00   | 54.34<br>2.44<br>0.00   | 54.23<br>2.40<br>0.00   | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |
| NARROWS_GT1_3<br>24230                     | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.07<br>2.22<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00   | 62.88<br>3.10<br>0.00   | 54.34<br>2.44<br>0.00   | 54.23<br>2.40<br>0.00   | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |
| NARROWS_GT1_4<br>24231                     | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.07<br>2.22<br>-0.60  | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60  | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00   | 62.88<br>3.10<br>0.00   | 54.34<br>2.44<br>0.00   | 54.23<br>2.40<br>0.00   | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |

|   |                       |                       |                       |                       |                       |                       |                           |                        |                        |                       |                           |                        |                       |                       |                       |                       |                       |                       |                       |                        |                       |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|------------------------|------------------------|-----------------------|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_5<br>24232                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT1_6<br>24233                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT1_7<br>24234                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT1_8<br>24235                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_1<br>24236                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_2<br>24237                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_3<br>24238                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_4<br>24239                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_5<br>24240                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_6<br>24241                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_7<br>24242                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NARROWS_GT2_8<br>24243                      | 38.66<br>1.24<br>0.00 | 38.89<br>1.03<br>0.00 | 46.74<br>1.09<br>0.00 | 43.76<br>0.92<br>0.00 | 45.14<br>0.98<br>0.00 | 65.82<br>2.05<br>0.00 | 92.19<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00 | 75.24<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00 | 60.25<br>2.93<br>0.00 | 62.88<br>3.10<br>0.00 | 54.34<br>2.44<br>0.00 | 54.23<br>2.40<br>0.00 | 56.09<br>2.53<br>0.00 | 72.13<br>3.15<br>0.00 | 98.50<br>4.09<br>0.00  | 87.22<br>3.62<br>0.00 | 79.79<br>3.17<br>0.00 | 66.03<br>2.51<br>0.00 | 57.85<br>2.24<br>0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 39.22<br>1.81<br>0.00 | 39.74<br>1.87<br>0.00 | 47.93<br>2.29<br>0.00 | 45.01<br>2.18<br>0.00 | 46.44<br>2.29<br>0.00 | 67.15<br>3.38<br>0.00 | 192.20<br>3.80<br>-120.47 | 53.41<br>2.82<br>-2.37 | 54.51<br>2.93<br>-3.32 | 81.43<br>4.65<br>0.00 | 131.10<br>3.59<br>-67.50  | 77.69<br>4.16<br>-3.32 | 59.44<br>3.22<br>0.00 | 60.39<br>3.07<br>0.00 | 63.06<br>3.29<br>0.00 | 54.76<br>2.86<br>0.00 | 54.80<br>2.98<br>0.00 | 56.64<br>3.07<br>0.00 | 72.92<br>3.94<br>0.00 | 100.00<br>5.59<br>0.00 | 88.46<br>4.86<br>0.00 | 81.21<br>4.58<br>0.00 | 67.24<br>3.72<br>0.00 | 58.85<br>3.23<br>0.00 |
| NCHELSEA_115KV_TR2<br>355582                | 38.55<br>1.13<br>0.00 | 38.85<br>0.98<br>0.00 | 46.77<br>1.12<br>0.00 | 43.79<br>0.95<br>0.00 | 45.18<br>1.03<br>0.00 | 65.78<br>2.01<br>0.00 | 93.41<br>2.52<br>-22.96   | 50.65<br>1.98<br>-0.45 | 51.09<br>2.21<br>-0.63 | 80.58<br>3.80<br>0.00 | 75.83<br>2.96<br>-12.87   | 74.45<br>3.61<br>-0.63 | 59.08<br>2.85<br>0.00 | 60.15<br>2.82<br>0.00 | 62.69<br>2.91<br>0.00 | 54.23<br>2.33<br>0.00 | 54.18<br>2.35<br>0.00 | 56.07<br>2.51<br>0.00 | 72.14<br>3.16<br>0.00 | 98.55<br>4.14<br>0.00  | 87.21<br>3.62<br>0.00 | 79.84<br>3.22<br>0.00 | 66.03<br>2.51<br>0.00 | 57.80<br>2.19<br>0.00 |
| NEG CAPITAL__MECHNVIL<br>23645              | 38.87<br>1.46<br>0.00 | 39.38<br>1.52<br>0.00 | 47.52<br>1.87<br>0.00 | 44.58<br>1.74<br>0.00 | 46.01<br>1.86<br>0.00 | 66.54<br>2.77<br>0.00 | 369.79<br>3.28<br>-298.58 | 56.44<br>2.35<br>-5.87 | 58.81<br>2.32<br>-8.24 | 80.45<br>3.66<br>0.00 | 230.19<br>2.89<br>-167.30 | 81.88<br>3.44<br>-8.24 | 58.92<br>2.69<br>0.00 | 59.79<br>2.46<br>0.00 | 62.33<br>2.55<br>0.00 | 54.07<br>2.17<br>0.00 | 54.13<br>2.31<br>0.00 | 55.88<br>2.32<br>0.00 | 71.88<br>2.90<br>0.00 | 98.80<br>4.39<br>0.00  | 87.51<br>3.92<br>0.00 | 80.35<br>3.72<br>0.00 | 66.58<br>3.06<br>0.00 | 58.31<br>2.69<br>0.00 |

|                                     |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 35.71<br>-1.71<br>0.00 | 36.14<br>-1.73<br>0.00 | 43.46<br>-2.19<br>0.00 | 40.82<br>-2.01<br>0.00 | 42.09<br>-2.06<br>0.00 | 60.83<br>-2.94<br>0.00 | 63.31<br>-3.76<br>0.87   | 45.54<br>-2.67<br>0.00  | 45.59<br>-2.58<br>0.08  | 72.56<br>-4.23<br>0.00 | 55.20<br>-3.24<br>1.57  | 66.21<br>-4.00<br>0.00  | 53.09<br>-3.13<br>0.00  | 54.28<br>-3.05<br>0.00  | 56.49<br>-3.29<br>0.00  | 49.19<br>-2.71<br>0.00  | 48.75<br>-2.85<br>0.22  | 50.17<br>-2.76<br>0.64  | 64.89<br>-3.35<br>0.74  | 89.09<br>-4.58<br>0.73  | 79.12<br>-4.06<br>0.42  | 71.75<br>-3.84<br>1.04  | 59.77<br>-3.14<br>0.61  | 52.27<br>-2.73<br>0.62  |
| NEG CENTRAL___DRP<br>24199          | 37.01<br>-0.41<br>0.00 | 37.44<br>-0.43<br>0.00 | 45.05<br>-0.60<br>0.00 | 42.30<br>-0.54<br>0.00 | 43.63<br>-0.52<br>0.00 | 62.87<br>-0.90<br>0.00 | 66.10<br>-1.33<br>0.51   | 47.40<br>-0.81<br>0.00  | 47.53<br>-0.73<br>0.00  | 75.48<br>-1.31<br>0.00 | 57.99<br>-1.13<br>0.89  | 68.84<br>-1.37<br>0.00  | 55.08<br>-1.15<br>0.00  | 56.28<br>-1.05<br>0.00  | 58.59<br>-1.19<br>0.00  | 51.15<br>-0.75<br>0.00  | 51.06<br>-0.77<br>0.00  | 52.79<br>-0.78<br>0.00  | 68.02<br>-0.96<br>0.00  | 92.68<br>-1.73<br>0.00  | 81.93<br>-1.67<br>0.00  | 75.12<br>-1.50<br>0.00  | 62.17<br>-1.35<br>0.00  | 54.44<br>-1.18<br>0.00  |
| NEG CENTRAL___INDECK<br>23768       | 37.62<br>0.20<br>0.00  | 38.05<br>0.19<br>0.00  | 45.72<br>0.08<br>0.00  | 42.95<br>0.12<br>0.00  | 44.34<br>0.19<br>0.00  | 64.08<br>0.31<br>0.00  | 66.25<br>-0.64<br>1.05   | 47.64<br>-0.58<br>0.00  | 47.83<br>-0.42<br>0.00  | 75.77<br>-1.02<br>0.00 | 57.34<br>-0.84<br>1.83  | 68.82<br>-1.39<br>0.00  | 54.94<br>-1.28<br>0.00  | 56.23<br>-1.10<br>0.00  | 58.66<br>-1.12<br>0.00  | 51.41<br>-0.48<br>0.00  | 51.03<br>-0.80<br>0.00  | 52.81<br>-0.75<br>0.00  | 68.17<br>-0.81<br>0.00  | 93.46<br>-0.95<br>0.00  | 82.52<br>-1.07<br>0.00  | 76.00<br>-0.62<br>0.00  | 63.01<br>-0.51<br>0.00  | 55.34<br>-0.28<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 37.04<br>-0.38<br>0.00 | 37.48<br>-0.39<br>0.00 | 45.08<br>-0.57<br>0.00 | 42.33<br>-0.51<br>0.00 | 43.67<br>-0.48<br>0.00 | 62.75<br>-1.02<br>0.00 | 65.55<br>-1.64<br>0.74   | 47.26<br>-0.96<br>0.00  | 47.48<br>-0.78<br>0.00  | 75.25<br>-1.54<br>0.00 | 57.30<br>-1.41<br>1.29  | 68.50<br>-1.71<br>0.00  | 54.81<br>-1.41<br>0.00  | 56.03<br>-1.30<br>0.00  | 58.35<br>-1.43<br>0.00  | 51.06<br>-0.83<br>0.00  | 50.98<br>-0.85<br>0.00  | 52.66<br>-0.90<br>0.00  | 67.82<br>-1.16<br>0.00  | 92.30<br>-2.11<br>0.00  | 81.49<br>-2.10<br>0.00  | 74.76<br>-1.87<br>0.00  | 61.90<br>-1.61<br>0.00  | 54.25<br>-1.36<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147 | 37.24<br>-0.17<br>0.00 | 37.65<br>-0.22<br>0.00 | 45.36<br>-0.29<br>0.00 | 42.55<br>-0.28<br>0.00 | 43.89<br>-0.26<br>0.00 | 63.28<br>-0.48<br>0.00 | 67.10<br>-0.54<br>0.29   | 47.91<br>-0.31<br>0.00  | 47.84<br>-0.42<br>0.00  | 76.21<br>-0.58<br>0.00 | 59.08<br>-0.42<br>0.51  | 69.71<br>-0.49<br>0.00  | 55.71<br>-0.51<br>0.00  | 56.94<br>-0.39<br>0.00  | 59.16<br>-0.62<br>0.00  | 51.45<br>-0.44<br>0.00  | 51.48<br>-0.35<br>0.00  | 53.31<br>-0.25<br>0.00  | 68.71<br>-0.27<br>0.00  | 93.54<br>-0.87<br>0.00  | 82.99<br>-0.60<br>0.00  | 76.09<br>-0.54<br>0.00  | 62.76<br>-0.76<br>0.00  | 54.91<br>-0.71<br>0.00  |
| NEG MILLWOOD___DRP<br>24198         | 38.69<br>1.28<br>0.00  | 38.97<br>1.11<br>0.00  | 46.92<br>1.27<br>0.00  | 43.91<br>1.08<br>0.00  | 45.31<br>1.16<br>0.00  | 66.01<br>2.24<br>0.00  | 93.32<br>2.75<br>-22.63  | 50.84<br>2.18<br>-0.45  | 51.29<br>2.42<br>-0.62  | 80.99<br>4.20<br>0.00  | 75.96<br>3.27<br>-12.69 | 74.79<br>3.96<br>-0.62  | 59.34<br>3.12<br>0.00   | 60.40<br>3.07<br>0.00   | 62.98<br>3.20<br>0.00   | 54.47<br>2.57<br>0.00   | 54.40<br>2.58<br>0.00   | 56.31<br>2.75<br>0.00   | 72.47<br>3.49<br>0.00   | 98.97<br>4.56<br>0.00   | 87.60<br>4.00<br>0.00   | 80.14<br>3.52<br>0.00   | 66.28<br>2.76<br>0.00   | 58.01<br>2.40<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 38.58<br>1.17<br>0.00  | 39.16<br>1.30<br>0.00  | 47.37<br>1.72<br>0.00  | 44.62<br>1.78<br>0.00  | 45.90<br>1.75<br>0.00  | 65.73<br>1.96<br>0.00  | 69.86<br>1.92<br>0.00    | 49.51<br>1.30<br>0.00   | 49.27<br>1.02<br>0.00   | 78.22<br>1.43<br>0.00  | 61.20<br>1.19<br>0.00   | 71.43<br>1.22<br>0.00   | 57.34<br>1.12<br>0.00   | 58.27<br>0.94<br>0.00   | 60.96<br>1.18<br>0.00   | 53.23<br>1.33<br>0.00   | 53.17<br>1.34<br>0.00   | 55.11<br>1.55<br>0.00   | 71.20<br>2.23<br>0.00   | 97.58<br>3.17<br>0.00   | 86.30<br>2.71<br>0.00   | 78.92<br>2.29<br>0.00   | 65.27<br>1.75<br>0.00   | 57.07<br>1.46<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792     | 38.19<br>0.78<br>0.00  | 38.82<br>0.96<br>0.00  | 46.99<br>1.34<br>0.00  | 44.26<br>1.42<br>0.00  | 45.49<br>1.33<br>0.00  | 64.99<br>1.22<br>0.00  | 69.11<br>1.18<br>0.00    | 49.03<br>0.81<br>0.00   | 48.73<br>0.48<br>0.00   | 77.39<br>0.61<br>0.00  | 60.53<br>0.52<br>0.00   | 70.61<br>0.40<br>0.00   | 56.69<br>0.46<br>0.00   | 57.71<br>0.38<br>0.00   | 60.24<br>0.46<br>0.00   | 52.61<br>0.71<br>0.00   | 52.60<br>0.78<br>0.00   | 54.52<br>0.95<br>0.00   | 70.34<br>1.36<br>0.00   | 96.34<br>1.93<br>0.00   | 85.21<br>1.62<br>0.00   | 77.93<br>1.30<br>0.00   | 64.46<br>0.94<br>0.00   | 56.40<br>0.78<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | 38.71<br>1.29<br>0.00  | 39.29<br>1.42<br>0.00  | 47.52<br>1.88<br>0.00  | 44.76<br>1.93<br>0.00  | 46.03<br>1.87<br>0.00  | 65.90<br>2.14<br>0.00  | 70.11<br>2.17<br>0.00    | 49.74<br>1.52<br>0.00   | 49.42<br>1.17<br>0.00   | 78.41<br>1.62<br>0.00  | 61.32<br>1.31<br>0.00   | 71.52<br>1.32<br>0.00   | 57.43<br>1.21<br>0.00   | 58.37<br>1.04<br>0.00   | 61.06<br>1.28<br>0.00   | 53.36<br>1.47<br>0.00   | 53.35<br>1.53<br>0.00   | 55.34<br>1.78<br>0.00   | 71.55<br>2.57<br>0.00   | 98.02<br>3.61<br>0.00   | 86.71<br>3.12<br>0.00   | 79.25<br>2.63<br>0.00   | 65.54<br>2.02<br>0.00   | 57.27<br>1.66<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | 38.71<br>1.29<br>0.00  | 39.29<br>1.42<br>0.00  | 47.52<br>1.88<br>0.00  | 44.76<br>1.93<br>0.00  | 46.03<br>1.87<br>0.00  | 65.90<br>2.14<br>0.00  | 70.11<br>2.17<br>0.00    | 49.74<br>1.52<br>0.00   | 49.42<br>1.17<br>0.00   | 78.41<br>1.62<br>0.00  | 61.32<br>1.31<br>0.00   | 71.52<br>1.32<br>0.00   | 57.43<br>1.21<br>0.00   | 58.37<br>1.04<br>0.00   | 61.06<br>1.28<br>0.00   | 53.36<br>1.47<br>0.00   | 53.35<br>1.53<br>0.00   | 55.34<br>1.78<br>0.00   | 71.55<br>2.57<br>0.00   | 98.02<br>3.61<br>0.00   | 86.71<br>3.12<br>0.00   | 79.25<br>2.62<br>0.00   | 65.54<br>2.02<br>0.00   | 57.27<br>1.65<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 35.08<br>-2.34<br>0.00 | 35.63<br>-2.23<br>0.00 | 42.76<br>-2.89<br>0.00 | 40.17<br>-2.67<br>0.00 | 41.34<br>-2.82<br>0.00 | 58.98<br>-4.79<br>0.00 | 59.54<br>-7.61<br>0.79   | 42.49<br>-5.73<br>0.00  | 42.85<br>-5.40<br>0.00  | 68.16<br>-8.63<br>0.00 | 51.99<br>-6.59<br>1.42  | 61.84<br>-8.36<br>0.00  | 49.66<br>-6.56<br>0.00  | 50.85<br>-6.46<br>0.01  | 52.92<br>-6.85<br>0.01  | 46.07<br>-5.82<br>0.00  | 45.41<br>-6.35<br>0.06  | 47.13<br>-6.44<br>0.00  | 61.23<br>-7.75<br>0.00  | 84.22<br>-10.19<br>0.00 | 74.96<br>-8.63<br>0.00  | 68.89<br>-7.74<br>0.00  | 57.79<br>-5.73<br>0.00  | 51.20<br>-4.42<br>0.00  |
| NEG WEST___LANCASTR<br>23811        | 36.86<br>-0.56<br>0.00 | 37.47<br>-0.39<br>0.00 | 44.85<br>-0.80<br>0.00 | 42.12<br>-0.72<br>0.00 | 43.41<br>-0.74<br>0.00 | 62.29<br>-1.48<br>0.00 | 63.47<br>-3.50<br>0.97   | 46.14<br>-2.08<br>0.00  | 46.53<br>-1.75<br>-0.03 | 74.05<br>-2.74<br>0.00 | 56.48<br>-2.10<br>1.42  | 67.14<br>-3.07<br>0.00  | 53.96<br>-2.28<br>-0.02 | 55.26<br>-2.15<br>-0.08 | 57.46<br>-2.40<br>-0.08 | 49.53<br>-2.39<br>-0.03 | 50.07<br>-2.45<br>-0.70 | 50.92<br>-2.65<br>0.00  | 65.53<br>-3.45<br>0.00  | 89.77<br>-4.63<br>0.00  | 79.77<br>-3.83<br>0.00  | 73.34<br>-3.29<br>0.00  | 61.16<br>-2.36<br>0.00  | 53.88<br>-1.73<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528          | 37.28<br>-0.14<br>0.00 | 37.73<br>-0.13<br>0.00 | 45.42<br>-0.23<br>0.00 | 42.61<br>-0.23<br>0.00 | 43.93<br>-0.23<br>0.00 | 63.55<br>-0.21<br>0.00 | 80.18<br>-0.54<br>-12.79 | 48.08<br>-0.36<br>-0.22 | 48.40<br>-0.27<br>-0.42 | 76.47<br>-0.32<br>0.00 | 68.92<br>-0.31<br>-9.23 | 70.21<br>-0.31<br>-0.31 | 55.94<br>-0.28<br>0.00  | 57.17<br>-0.16<br>0.00  | 59.56<br>-0.22<br>0.00  | 51.67<br>-0.22<br>0.00  | 51.79<br>-0.35<br>-0.31 | 54.02<br>-0.44<br>-0.89 | 69.49<br>-0.52<br>-1.03 | 94.60<br>-0.84<br>-1.03 | 83.37<br>-0.82<br>-0.59 | 77.39<br>-0.69<br>-1.45 | 63.77<br>-0.60<br>-0.85 | 55.99<br>-0.50<br>-0.87 |
| NEG___GEN_MONROE<br>24207           | 36.44<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.32<br>-1.33<br>0.00 | 41.61<br>-1.22<br>0.00 | 42.92<br>-1.24<br>0.00 | 61.93<br>-1.84<br>0.00 | 64.47<br>-2.96<br>0.51   | 46.07<br>-2.14<br>0.00  | 46.24<br>-2.01<br>0.00  | 73.49<br>-3.30<br>0.00 | 56.61<br>-2.50<br>0.90  | 67.02<br>-3.19<br>0.00  | 53.69<br>-2.53<br>0.00  | 54.97<br>-2.35<br>0.01  | 57.14<br>-2.63<br>0.01  | 49.69<br>-2.20<br>0.00  | 49.35<br>-2.45<br>0.03  | 51.23<br>-2.33<br>0.00  | 66.35<br>-2.63<br>0.00  | 90.90<br>-3.51<br>0.00  | 80.54<br>-3.06<br>0.00  | 73.75<br>-2.87<br>0.00  | 61.31<br>-2.21<br>0.00  | 53.76<br>-1.86<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                           |                        |                        |                         |                           |                        |                        |                         |                         |                        |                         |                        |                        |                         |                         |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEPA__ENERGY<br>23901              | 36.04<br>-1.37<br>0.00 | 36.59<br>-1.27<br>0.00 | 43.84<br>-1.81<br>0.00 | 41.16<br>-1.68<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.12<br>-2.65<br>0.00 | 62.39<br>-4.56<br>0.99    | 44.73<br>-3.49<br>0.00 | 44.95<br>-3.31<br>0.00 | 71.72<br>-5.07<br>0.00  | 54.26<br>-4.05<br>1.70    | 65.35<br>-4.85<br>0.00 | 52.29<br>-3.93<br>0.00 | 53.74<br>-3.60<br>-0.01 | 55.95<br>-3.84<br>-0.01 | 48.55<br>-3.35<br>0.00 | 47.88<br>-4.02<br>-0.07 | 49.26<br>-4.30<br>0.00 | 63.97<br>-5.01<br>0.00 | 87.59<br>-6.81<br>0.00  | 77.84<br>-5.76<br>0.00  | 71.56<br>-5.06<br>0.00 | 59.56<br>-3.96<br>0.00 | 52.43<br>-3.18<br>0.00 |
| NEVERSINK__HYD<br>23608            | 38.92<br>1.51<br>0.00  | 39.23<br>1.37<br>0.00  | 47.25<br>1.60<br>0.00  | 44.27<br>1.44<br>0.00  | 45.71<br>1.56<br>0.00  | 66.55<br>2.78<br>0.00  | 97.03<br>3.27<br>-25.82   | 51.16<br>2.44<br>-0.51 | 51.54<br>2.58<br>-0.71 | 81.19<br>4.40<br>0.00   | 77.84<br>3.35<br>-14.47   | 75.01<br>4.09<br>-0.71 | 59.42<br>3.20<br>0.00  | 60.53<br>3.20<br>0.00   | 63.16<br>3.39<br>0.00   | 54.62<br>2.72<br>0.00  | 54.61<br>2.78<br>0.00   | 56.57<br>3.01<br>0.00  | 72.80<br>3.82<br>0.00  | 99.35<br>4.94<br>0.00   | 87.90<br>4.30<br>0.00   | 80.39<br>3.76<br>0.00  | 66.43<br>2.91<br>0.00  | 58.16<br>2.54<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635        | 38.40<br>0.99<br>0.00  | 38.89<br>1.02<br>0.00  | 46.90<br>1.25<br>0.00  | 44.02<br>1.18<br>0.00  | 45.39<br>1.24<br>0.00  | 65.57<br>1.81<br>0.00  | 274.02<br>2.09<br>-204.00 | 53.73<br>1.50<br>-4.01 | 55.49<br>1.61<br>-5.63 | 79.49<br>2.71<br>0.00   | 176.55<br>2.24<br>-114.30 | 78.53<br>2.70<br>-5.63 | 58.31<br>2.09<br>0.00  | 59.31<br>1.98<br>0.00   | 61.84<br>2.06<br>0.00   | 53.55<br>1.66<br>0.00  | 53.51<br>1.69<br>0.00   | 55.14<br>1.57<br>0.00  | 70.89<br>1.90<br>0.00  | 97.30<br>2.89<br>0.00   | 86.15<br>2.56<br>0.00   | 79.20<br>2.57<br>0.00  | 65.69<br>2.17<br>0.00  | 57.57<br>1.95<br>0.00  |
| NEWTON__FALLS_HYD<br>23847         | 38.75<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00     | 49.56<br>1.35<br>0.00  | 48.85<br>0.61<br>0.00  | 76.84<br>0.05<br>0.00   | 60.03<br>0.03<br>0.00     | 70.30<br>0.09<br>0.00  | 56.25<br>0.03<br>0.00  | 57.39<br>0.06<br>0.00   | 60.17<br>0.39<br>0.00   | 52.88<br>0.99<br>0.00  | 53.17<br>1.35<br>0.00   | 55.19<br>1.63<br>0.00  | 71.09<br>2.11<br>0.00  | 96.89<br>2.49<br>0.00   | 85.77<br>2.17<br>0.00   | 78.78<br>2.16<br>0.00  | 65.36<br>1.84<br>0.00  | 56.96<br>1.34<br>0.00  |
| NGRID_A1_DSASP<br>323792           | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00 | 66.83<br>-9.96<br>0.00  | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00 | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| NGRID_A2_DSASP<br>323793           | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00 | 66.83<br>-9.96<br>0.00  | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00 | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| NGRID_A4_DSASP<br>323807           | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00 | 66.83<br>-9.96<br>0.00  | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00 | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| NIAGARA_115E_LBMP<br>323715        | 34.58<br>-2.84<br>0.00 | 35.17<br>-2.69<br>0.00 | 42.19<br>-3.45<br>0.00 | 39.64<br>-3.19<br>0.00 | 40.79<br>-3.36<br>0.00 | 57.94<br>-5.82<br>0.00 | 56.63<br>-9.03<br>2.28    | 41.44<br>-6.78<br>0.00 | 41.53<br>-6.45<br>0.28 | 66.52<br>-10.27<br>0.00 | 47.91<br>-7.84<br>4.26    | 60.40<br>-9.80<br>0.00 | 48.55<br>-7.67<br>0.00 | 49.72<br>-7.58<br>0.03  | 51.73<br>-8.03<br>0.03  | 44.93<br>-6.96<br>0.01 | 43.59<br>-7.42<br>0.82  | 43.87<br>-7.61<br>2.08 | 57.29<br>-9.29<br>2.40 | 79.73<br>-12.29<br>2.39 | 71.78<br>-10.44<br>1.38 | 63.85<br>-9.39<br>3.38 | 54.52<br>-7.02<br>1.99 | 48.28<br>-5.31<br>2.03 |
| NIAGARA_115W_LBMP<br>323714        | 34.41<br>-3.00<br>0.00 | 34.90<br>-2.96<br>0.00 | 41.88<br>-3.77<br>0.00 | 39.35<br>-3.49<br>0.00 | 40.48<br>-3.68<br>0.00 | 57.95<br>-5.81<br>0.00 | 56.87<br>-8.74<br>2.33    | 41.53<br>-6.69<br>0.00 | 41.64<br>-6.34<br>0.28 | 66.71<br>-10.08<br>0.00 | 48.06<br>-7.67<br>4.28    | 60.50<br>-9.71<br>0.00 | 48.60<br>-7.62<br>0.00 | 49.74<br>-7.58<br>0.01  | 51.61<br>-8.17<br>0.01  | 44.97<br>-6.93<br>0.00 | 43.51<br>-7.53<br>0.79  | 43.96<br>-7.46<br>2.14 | 57.46<br>-9.06<br>2.47 | 79.93<br>-12.02<br>2.46 | 71.99<br>-10.19<br>1.42 | 64.03<br>-9.12<br>3.47 | 54.85<br>-6.63<br>2.04 | 48.34<br>-5.20<br>2.08 |
| NIAGARA_230_LBMP<br>323716         | 34.63<br>-2.78<br>0.00 | 35.14<br>-2.72<br>0.00 | 42.16<br>-3.49<br>0.00 | 39.61<br>-3.23<br>0.00 | 40.75<br>-3.40<br>0.00 | 58.35<br>-5.42<br>0.00 | 57.48<br>-8.14<br>2.31    | 42.14<br>-6.08<br>0.00 | 42.23<br>-5.74<br>0.28 | 67.69<br>-9.09<br>0.00  | 48.78<br>-6.97<br>4.25    | 61.39<br>-8.82<br>0.00 | 49.29<br>-6.93<br>0.00 | 50.45<br>-6.87<br>0.01  | 52.41<br>-7.36<br>0.01  | 45.62<br>-6.28<br>0.00 | 44.20<br>-6.82<br>0.81  | 44.61<br>-6.82<br>2.14 | 58.24<br>-8.27<br>2.47 | 81.02<br>-10.94<br>2.45 | 72.89<br>-9.29<br>1.42  | 64.84<br>-8.32<br>3.47 | 55.24<br>-6.24<br>2.04 | 48.62<br>-4.91<br>2.08 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 34.41<br>-3.00<br>0.00 | 34.90<br>-2.96<br>0.00 | 41.88<br>-3.76<br>0.00 | 39.35<br>-3.49<br>0.00 | 40.49<br>-3.67<br>0.00 | 57.96<br>-5.81<br>0.00 | 58.38<br>-8.74<br>0.82    | 41.53<br>-6.69<br>0.00 | 41.92<br>-6.33<br>0.00 | 66.71<br>-10.07<br>0.00 | 50.88<br>-7.68<br>1.45    | 60.50<br>-9.71<br>0.00 | 48.59<br>-7.63<br>0.00 | 49.72<br>-7.59<br>0.01  | 51.61<br>-8.17<br>0.01  | 44.97<br>-6.93<br>0.00 | 44.21<br>-7.57<br>0.05  | 46.02<br>-7.54<br>0.00 | 59.92<br>-9.06<br>0.00 | 82.38<br>-12.03<br>0.00 | 73.40<br>-10.20<br>0.00 | 67.52<br>-9.10<br>0.00 | 56.91<br>-6.61<br>0.00 | 50.39<br>-5.22<br>0.00 |
| NIAGARA____<br>23760               | 34.63<br>-2.78<br>0.00 | 35.14<br>-2.72<br>0.00 | 42.16<br>-3.49<br>0.00 | 39.61<br>-3.23<br>0.00 | 40.75<br>-3.40<br>0.00 | 58.35<br>-5.42<br>0.00 | 57.49<br>-8.14<br>2.30    | 42.14<br>-6.08<br>0.00 | 42.24<br>-5.74<br>0.28 | 67.69<br>-9.09<br>0.00  | 48.78<br>-6.97<br>4.26    | 61.39<br>-8.82<br>0.00 | 49.29<br>-6.93<br>0.00 | 50.44<br>-6.87<br>0.01  | 52.40<br>-7.36<br>0.01  | 45.62<br>-6.28<br>0.00 | 44.20<br>-6.82<br>0.80  | 44.63<br>-6.82<br>2.11 | 58.27<br>-8.27<br>2.44 | 81.04<br>-10.94<br>2.43 | 72.90<br>-9.29<br>1.40  | 64.87<br>-8.32<br>3.43 | 55.28<br>-6.24<br>2.00 | 48.67<br>-4.91<br>2.04 |
| NINE_MILE_1<br>23575               | 35.93<br>-1.49<br>0.00 | 36.36<br>-1.51<br>0.00 | 43.79<br>-1.86<br>0.00 | 41.09<br>-1.75<br>0.00 | 42.37<br>-1.79<br>0.00 | 61.22<br>-2.55<br>0.00 | 65.15<br>-2.79<br>0.00    | 46.25<br>-1.97<br>0.00 | 46.31<br>-1.94<br>0.00 | 73.65<br>-3.14<br>0.00  | 57.53<br>-2.48<br>0.00    | 67.29<br>-2.91<br>0.00 | 53.89<br>-2.33<br>0.00 | 54.97<br>-2.35<br>0.00  | 57.33<br>-2.45<br>0.00  | 49.81<br>-2.09<br>0.00 | 49.71<br>-2.11<br>0.00  | 51.43<br>-2.13<br>0.00 | 66.26<br>-2.73<br>0.00 | 90.62<br>-3.79<br>0.00  | 80.25<br>-3.35<br>0.00  | 73.54<br>-3.08<br>0.00 | 60.96<br>-2.56<br>0.00 | 53.34<br>-2.27<br>0.00 |
| NINE_MILE_2<br>23744               | 35.94<br>-1.48<br>0.00 | 36.36<br>-1.50<br>0.00 | 43.79<br>-1.86<br>0.00 | 41.09<br>-1.74<br>0.00 | 42.37<br>-1.78<br>0.00 | 61.22<br>-2.55<br>0.00 | 65.15<br>-2.79<br>0.00    | 46.26<br>-1.96<br>0.00 | 46.32<br>-1.94<br>0.00 | 73.66<br>-3.13<br>0.00  | 57.53<br>-2.47<br>0.00    | 67.30<br>-2.90<br>0.00 | 53.89<br>-2.33<br>0.00 | 54.97<br>-2.35<br>0.00  | 57.33<br>-2.45<br>0.00  | 49.81<br>-2.08<br>0.00 | 49.71<br>-2.11<br>0.00  | 51.44<br>-2.13<br>0.00 | 66.27<br>-2.72<br>0.00 | 90.62<br>-3.79<br>0.00  | 80.25<br>-3.35<br>0.00  | 73.55<br>-3.07<br>0.00 | 60.96<br>-2.56<br>0.00 | 53.35<br>-2.27<br>0.00 |
| NM_CAPITAL__DRP<br>24208           | 38.28<br>0.87<br>0.00  | 38.77<br>0.91<br>0.00  | 46.76<br>1.12<br>0.00  | 43.89<br>1.06<br>0.00  | 45.26<br>1.10<br>0.00  | 65.36<br>1.59<br>0.00  | 271.92<br>1.85<br>-202.14 | 53.54<br>1.35<br>-3.98 | 55.29<br>1.46<br>-5.58 | 79.25<br>2.46<br>0.00   | 175.35<br>2.08<br>-113.26 | 78.28<br>2.50<br>-5.58 | 58.15<br>1.92<br>0.00  | 59.11<br>1.78<br>0.00   | 61.63<br>1.85<br>0.00   | 53.36<br>1.47<br>0.00  | 53.31<br>1.49<br>0.00   | 54.90<br>1.34<br>0.00  | 70.58<br>1.60<br>0.00  | 96.93<br>2.52<br>0.00   | 85.85<br>2.25<br>0.00   | 78.96<br>2.34<br>0.00  | 65.51<br>1.99<br>0.00  | 57.42<br>1.80<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                           |                        |                        |                         |                           |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NM_CENTRAL___DRP<br>24181     | 36.61<br>-0.81<br>0.00 | 37.03<br>-0.84<br>0.00 | 44.59<br>-1.06<br>0.00 | 41.85<br>-0.99<br>0.00 | 43.15<br>-1.00<br>0.00 | 62.41<br>-1.35<br>0.00 | 66.43<br>-1.51<br>0.00    | 47.17<br>-1.05<br>0.00 | 47.25<br>-1.00<br>0.00 | 75.18<br>-1.60<br>0.00  | 58.70<br>-1.31<br>0.00    | 68.71<br>-1.49<br>0.00 | 55.02<br>-1.20<br>0.00 | 56.16<br>-1.17<br>0.00 | 58.55<br>-1.23<br>0.00 | 50.87<br>-1.03<br>0.00 | 50.75<br>-1.08<br>0.00 | 52.48<br>-1.09<br>0.00 | 67.63<br>-1.35<br>0.00 | 92.47<br>-1.94<br>0.00  | 81.84<br>-1.76<br>0.00  | 74.97<br>-1.65<br>0.00 | 62.10<br>-1.42<br>0.00 | 54.36<br>-1.26<br>0.00 |
| NM_FRONTIER___DRP<br>24179    | 34.41<br>-3.00<br>0.00 | 34.90<br>-2.96<br>0.00 | 41.88<br>-3.76<br>0.00 | 39.35<br>-3.49<br>0.00 | 40.49<br>-3.67<br>0.00 | 57.96<br>-5.81<br>0.00 | 58.38<br>-8.74<br>0.82    | 41.53<br>-6.69<br>0.00 | 41.92<br>-6.33<br>0.00 | 66.71<br>-10.07<br>0.00 | 50.88<br>-7.68<br>1.45    | 60.50<br>-9.71<br>0.00 | 48.59<br>-7.63<br>0.00 | 49.72<br>-7.59<br>0.01 | 51.61<br>-8.17<br>0.01 | 44.97<br>-6.93<br>0.00 | 44.21<br>-7.57<br>0.05 | 46.02<br>-7.54<br>0.00 | 59.92<br>-9.06<br>0.00 | 82.38<br>-12.03<br>0.00 | 73.40<br>-10.20<br>0.00 | 67.52<br>-9.10<br>0.00 | 56.91<br>-6.61<br>0.00 | 50.39<br>-5.22<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 38.79<br>1.38<br>0.00  | 39.39<br>1.52<br>0.00  | 47.54<br>1.89<br>0.00  | 44.72<br>1.88<br>0.00  | 46.01<br>1.86<br>0.00  | 65.92<br>2.15<br>0.00  | 70.19<br>2.25<br>0.00     | 49.71<br>1.49<br>0.00  | 49.11<br>0.86<br>0.00  | 77.52<br>0.74<br>0.00   | 60.63<br>0.62<br>0.00     | 70.69<br>0.48<br>0.00  | 56.68<br>0.46<br>0.00  | 57.77<br>0.45<br>0.00  | 60.38<br>0.60<br>0.00  | 52.97<br>1.08<br>0.00  | 53.14<br>1.31<br>0.00  | 55.07<br>1.51<br>0.00  | 70.66<br>1.68<br>0.00  | 96.50<br>2.09<br>0.00   | 85.36<br>1.77<br>0.00   | 78.32<br>1.69<br>0.00  | 65.16<br>1.64<br>0.00  | 57.05<br>1.44<br>0.00  |
| NORTHPORT___1<br>23551        | 38.82<br>1.40<br>0.00  | 39.16<br>1.30<br>0.00  | 47.06<br>1.41<br>0.00  | 44.00<br>1.17<br>0.00  | 45.40<br>1.25<br>0.00  | 65.86<br>2.10<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.64<br>1.99<br>-0.43 | 51.42<br>2.57<br>-0.60 | 81.46<br>4.67<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.52<br>3.71<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.55<br>3.23<br>0.00  | 63.01<br>3.23<br>0.00  | 54.35<br>2.46<br>0.00  | 53.95<br>2.13<br>0.00  | 55.53<br>1.96<br>0.00  | 71.48<br>2.50<br>0.00  | 97.66<br>3.25<br>0.00   | 86.97<br>3.37<br>0.00   | 79.33<br>2.70<br>0.00  | 65.55<br>2.03<br>0.00  | 57.51<br>1.89<br>0.00  |
| NORTHPORT___2<br>23552        | 38.82<br>1.40<br>0.00  | 39.16<br>1.30<br>0.00  | 47.06<br>1.41<br>0.00  | 44.00<br>1.17<br>0.00  | 45.40<br>1.25<br>0.00  | 65.86<br>2.10<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.64<br>1.99<br>-0.43 | 51.42<br>2.57<br>-0.60 | 81.46<br>4.67<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.52<br>3.71<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.55<br>3.23<br>0.00  | 63.01<br>3.23<br>0.00  | 54.35<br>2.46<br>0.00  | 53.95<br>2.13<br>0.00  | 55.53<br>1.96<br>0.00  | 71.48<br>2.50<br>0.00  | 97.66<br>3.25<br>0.00   | 86.97<br>3.37<br>0.00   | 79.33<br>2.70<br>0.00  | 65.55<br>2.03<br>0.00  | 57.51<br>1.89<br>0.00  |
| NORTHPORT___3<br>23553        | 38.81<br>1.40<br>0.00  | 39.14<br>1.28<br>0.00  | 47.04<br>1.40<br>0.00  | 43.99<br>1.16<br>0.00  | 45.37<br>1.22<br>0.00  | 65.86<br>2.09<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.67<br>2.02<br>-0.43 | 51.43<br>2.58<br>-0.60 | 81.47<br>4.68<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.58<br>3.78<br>-0.60 | 59.13<br>2.91<br>0.00  | 60.58<br>3.26<br>0.00  | 63.04<br>3.26<br>0.00  | 54.38<br>2.49<br>0.00  | 54.01<br>2.19<br>0.00  | 55.60<br>2.04<br>0.00  | 71.58<br>2.60<br>0.00  | 97.79<br>3.38<br>0.00   | 87.06<br>3.47<br>0.00   | 79.41<br>2.79<br>0.00  | 65.61<br>2.10<br>0.00  | 57.56<br>1.95<br>0.00  |
| NORTHPORT___4<br>23650        | 38.81<br>1.40<br>0.00  | 39.14<br>1.28<br>0.00  | 47.04<br>1.40<br>0.00  | 43.99<br>1.16<br>0.00  | 45.37<br>1.22<br>0.00  | 65.86<br>2.09<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.67<br>2.02<br>-0.43 | 51.43<br>2.58<br>-0.60 | 81.47<br>4.68<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.58<br>3.78<br>-0.60 | 59.13<br>2.91<br>0.00  | 60.58<br>3.26<br>0.00  | 63.04<br>3.26<br>0.00  | 54.38<br>2.49<br>0.00  | 54.01<br>2.19<br>0.00  | 55.60<br>2.04<br>0.00  | 71.58<br>2.60<br>0.00  | 97.79<br>3.38<br>0.00   | 87.06<br>3.47<br>0.00   | 79.41<br>2.79<br>0.00  | 65.61<br>2.10<br>0.00  | 57.56<br>1.95<br>0.00  |
| NORTHPORT___IC<br>23718       | 38.82<br>1.40<br>0.00  | 39.16<br>1.30<br>0.00  | 47.06<br>1.41<br>0.00  | 44.00<br>1.17<br>0.00  | 45.40<br>1.25<br>0.00  | 65.87<br>2.10<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.64<br>1.99<br>-0.43 | 51.42<br>2.56<br>-0.60 | 81.46<br>4.67<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.52<br>3.71<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.58<br>3.25<br>0.00  | 63.01<br>3.23<br>0.00  | 54.35<br>2.46<br>0.00  | 53.95<br>2.13<br>0.00  | 55.53<br>1.97<br>0.00  | 71.48<br>2.50<br>0.00  | 97.66<br>3.25<br>0.00   | 86.99<br>3.39<br>0.00   | 79.33<br>2.70<br>0.00  | 65.53<br>2.01<br>0.00  | 57.51<br>1.89<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 38.09<br>0.67<br>0.00  | 38.71<br>0.85<br>0.00  | 46.85<br>1.21<br>0.00  | 44.13<br>1.29<br>0.00  | 45.36<br>1.20<br>0.00  | 64.85<br>1.09<br>0.00  | 68.91<br>0.97<br>0.00     | 48.88<br>0.66<br>0.00  | 48.60<br>0.35<br>0.00  | 77.26<br>0.47<br>0.00   | 60.43<br>0.42<br>0.00     | 70.53<br>0.32<br>0.00  | 56.61<br>0.39<br>0.00  | 57.64<br>0.32<br>0.00  | 60.16<br>0.38<br>0.00  | 52.51<br>0.61<br>0.00  | 52.46<br>0.64<br>0.00  | 54.34<br>0.77<br>0.00  | 70.10<br>1.11<br>0.00  | 96.01<br>1.60<br>0.00   | 84.91<br>1.31<br>0.00   | 77.66<br>1.04<br>0.00  | 64.26<br>0.74<br>0.00  | 56.25<br>0.63<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 38.82<br>1.40<br>0.00  | 39.16<br>1.30<br>0.00  | 47.06<br>1.41<br>0.00  | 44.00<br>1.17<br>0.00  | 43.38<br>1.25<br>2.02  | 65.86<br>2.10<br>0.00  | 92.36<br>2.63<br>-21.80   | 50.64<br>1.99<br>-0.43 | 51.42<br>2.57<br>-0.60 | 81.46<br>4.67<br>0.00   | 75.65<br>3.42<br>-12.22   | 74.52<br>3.71<br>-0.60 | 59.09<br>2.86<br>0.00  | 60.55<br>3.23<br>0.00  | 63.01<br>3.23<br>0.00  | 54.35<br>2.46<br>0.00  | 53.95<br>2.13<br>0.00  | 55.53<br>1.96<br>0.00  | 71.48<br>2.50<br>0.00  | 97.66<br>3.25<br>0.00   | 86.97<br>3.37<br>0.00   | 79.33<br>2.70<br>0.00  | 65.55<br>2.03<br>0.00  | 57.51<br>1.89<br>0.00  |
| NPX_GEN_CSC<br>323557         | 39.17<br>1.76<br>0.00  | 39.71<br>1.85<br>0.00  | 47.71<br>2.06<br>0.00  | 44.61<br>1.78<br>0.00  | 44.00<br>1.87<br>2.02  | 66.11<br>2.34<br>0.00  | 92.57<br>2.83<br>-21.80   | 50.96<br>2.31<br>-0.43 | 52.09<br>3.24<br>-0.60 | 82.53<br>5.74<br>0.00   | 76.46<br>4.24<br>-12.22   | 75.50<br>4.69<br>-0.60 | 59.62<br>3.40<br>0.00  | 61.26<br>3.93<br>0.00  | 63.79<br>4.02<br>0.00  | 54.94<br>3.04<br>0.00  | 54.22<br>2.39<br>0.00  | 55.21<br>1.65<br>0.00  | 70.67<br>1.70<br>0.00  | 97.51<br>3.10<br>0.00   | 87.62<br>4.03<br>0.00   | 79.82<br>3.19<br>0.00  | 65.89<br>2.37<br>0.00  | 57.42<br>1.81<br>0.00  |
| NSINS_S___GLNS_FALLS<br>23858 | 38.80<br>1.39<br>0.00  | 39.35<br>1.49<br>0.00  | 47.48<br>1.83<br>0.00  | 44.57<br>1.74<br>0.00  | 46.02<br>1.87<br>0.00  | 66.70<br>2.93<br>0.00  | 383.47<br>3.74<br>-311.79 | 56.98<br>2.63<br>-6.13 | 59.36<br>2.51<br>-8.60 | 80.53<br>3.74<br>0.00   | 237.61<br>2.90<br>-174.70 | 82.24<br>3.43<br>-8.60 | 58.96<br>2.74<br>0.00  | 59.64<br>2.32<br>0.00  | 62.15<br>2.37<br>0.00  | 54.03<br>2.13<br>0.00  | 54.24<br>2.42<br>0.00  | 56.21<br>2.65<br>0.00  | 72.30<br>3.32<br>0.00  | 99.56<br>5.16<br>0.00   | 88.20<br>4.60<br>0.00   | 80.88<br>4.25<br>0.00  | 66.87<br>3.36<br>0.00  | 58.52<br>2.91<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 37.22<br>-0.20<br>0.00 | 37.61<br>-0.25<br>0.00 | 45.33<br>-0.31<br>0.00 | 42.51<br>-0.33<br>0.00 | 43.85<br>-0.30<br>0.00 | 63.22<br>-0.54<br>0.00 | 67.15<br>-0.55<br>0.24    | 47.89<br>-0.32<br>0.00 | 47.79<br>-0.46<br>0.00 | 76.18<br>-0.61<br>0.00  | 59.16<br>-0.43<br>0.42    | 69.71<br>-0.49<br>0.00 | 55.71<br>-0.52<br>0.00 | 56.94<br>-0.39<br>0.00 | 59.13<br>-0.65<br>0.00 | 51.40<br>-0.49<br>0.00 | 51.44<br>-0.39<br>0.00 | 53.29<br>-0.28<br>0.00 | 68.67<br>-0.31<br>0.00 | 93.48<br>-0.92<br>0.00  | 83.00<br>-0.59<br>0.00  | 76.09<br>-0.54<br>0.00 | 62.73<br>-0.79<br>0.00 | 54.88<br>-0.74<br>0.00 |
| NUMBER_THREE_WT_PWR<br>323818 | 38.92<br>1.51<br>0.00  | 39.39<br>1.53<br>0.00  | 47.46<br>1.81<br>0.00  | 44.56<br>1.72<br>0.00  | 45.96<br>1.80<br>0.00  | 66.40<br>2.63<br>0.00  | 70.72<br>2.79<br>0.00     | 49.74<br>1.52<br>0.00  | 49.09<br>0.84<br>0.00  | 77.30<br>0.51<br>0.00   | 60.43<br>0.43<br>0.00     | 70.87<br>0.66<br>0.00  | 56.60<br>0.37<br>0.00  | 57.79<br>0.46<br>0.00  | 60.71<br>0.93<br>0.00  | 53.34<br>1.44<br>0.00  | 53.68<br>1.85<br>0.00  | 55.79<br>2.23<br>0.00  | 72.19<br>3.21<br>0.00  | 98.36<br>3.95<br>0.00   | 87.09<br>3.50<br>0.00   | 80.00<br>3.38<br>0.00  | 66.05<br>2.53<br>0.00  | 57.24<br>1.63<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 37.42<br>0.00<br>0.00  | 37.86<br>0.00<br>0.00  | 45.65<br>0.00<br>0.00  | 42.83<br>0.00<br>0.00  | 44.15<br>0.00<br>0.00  | 63.77<br>0.00<br>0.00  | 67.94<br>0.00<br>0.00     | 48.22<br>0.00<br>0.00  | 48.25<br>0.00<br>0.00  | 76.79<br>0.00<br>0.00   | 60.01<br>0.00<br>0.00     | 70.21<br>0.00<br>0.00  | 56.22<br>0.00<br>0.00  | 57.33<br>0.00<br>0.00  | 59.78<br>0.00<br>0.00  | 51.90<br>0.00<br>0.00  | 51.83<br>0.00<br>0.00  | 53.56<br>0.00<br>0.00  | 68.98<br>0.00<br>0.00  | 94.41<br>0.00<br>0.00   | 83.59<br>0.00<br>0.00   | 76.63<br>0.00<br>0.00  | 63.52<br>0.00<br>0.00  | 55.62<br>0.00<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_BRENTWD____GT<br>24164    | 39.22<br>1.81<br>0.00  | 39.56<br>1.70<br>0.00  | 47.53<br>1.88<br>0.00  | 44.45<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.52<br>2.75<br>0.00  | 93.11<br>3.37<br>-21.80 | 51.12<br>2.47<br>-0.43 | 51.92<br>3.07<br>-0.60 | 82.30<br>5.51<br>0.00  | 76.31<br>4.08<br>-12.22 | 75.37<br>4.57<br>-0.60 | 59.74<br>3.51<br>0.00  | 61.32<br>3.99<br>0.00  | 63.91<br>4.13<br>0.00  | 55.07<br>3.18<br>0.00  | 54.58<br>2.75<br>0.00  | 55.86<br>2.30<br>0.00  | 71.79<br>2.81<br>0.00  | 98.23<br>3.82<br>0.00   | 87.80<br>4.21<br>0.00  | 80.21<br>3.58<br>0.00  | 66.22<br>2.70<br>0.00  | 58.05<br>2.44<br>0.00  |
| NYPA_GOWANUS____GT5<br>24156   | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80 | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22 | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |
| NYPA_GOWANUS____GT6<br>24157   | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.19<br>2.45<br>-21.80 | 50.64<br>2.00<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.64<br>3.85<br>0.00  | 75.24<br>3.02<br>-12.22 | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00  | 60.25<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.09<br>2.53<br>0.00  | 72.13<br>3.15<br>0.00  | 98.50<br>4.09<br>0.00   | 87.22<br>3.62<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.85<br>2.24<br>0.00  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 38.56<br>1.14<br>0.00  | 38.79<br>0.93<br>0.00  | 46.66<br>1.01<br>0.00  | 43.69<br>0.86<br>0.00  | 45.10<br>0.95<br>0.00  | 65.64<br>1.88<br>0.00  | 92.00<br>2.26<br>-21.80 | 50.47<br>1.82<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.60<br>3.82<br>0.00  | 75.16<br>2.94<br>-12.22 | 74.52<br>3.71<br>-0.60 | 59.11<br>2.89<br>0.00  | 60.22<br>2.90<br>0.00  | 62.78<br>3.00<br>0.00  | 54.19<br>2.29<br>0.00  | 54.09<br>2.26<br>0.00  | 55.94<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 98.18<br>3.77<br>0.00   | 86.87<br>3.28<br>0.00  | 79.48<br>2.86<br>0.00  | 65.78<br>2.26<br>0.00  | 57.74<br>2.12<br>0.00  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 38.56<br>1.14<br>0.00  | 38.79<br>0.93<br>0.00  | 46.66<br>1.01<br>0.00  | 43.69<br>0.86<br>0.00  | 45.10<br>0.95<br>0.00  | 65.64<br>1.88<br>0.00  | 92.00<br>2.26<br>-21.80 | 50.47<br>1.82<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.60<br>3.82<br>0.00  | 75.16<br>2.94<br>-12.22 | 74.52<br>3.71<br>-0.60 | 59.11<br>2.89<br>0.00  | 60.22<br>2.90<br>0.00  | 62.78<br>3.00<br>0.00  | 54.19<br>2.29<br>0.00  | 54.09<br>2.26<br>0.00  | 55.94<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 98.18<br>3.77<br>0.00   | 86.87<br>3.28<br>0.00  | 79.48<br>2.86<br>0.00  | 65.78<br>2.26<br>0.00  | 57.74<br>2.12<br>0.00  |
| NYPA_KENT____GT<br>24152       | 38.67<br>1.26<br>0.00  | 38.91<br>1.05<br>0.00  | 46.77<br>1.13<br>0.00  | 43.80<br>0.96<br>0.00  | 45.17<br>1.02<br>0.00  | 65.86<br>2.09<br>0.00  | 92.23<br>2.50<br>-21.80 | 50.65<br>2.00<br>-0.43 | 51.13<br>2.27<br>-0.60 | 80.77<br>3.98<br>0.00  | 75.34<br>3.11<br>-12.22 | 74.69<br>3.88<br>-0.60 | 59.26<br>3.04<br>0.00  | 60.28<br>2.96<br>0.00  | 62.89<br>3.12<br>0.00  | 54.37<br>2.47<br>0.00  | 54.26<br>2.43<br>0.00  | 56.12<br>2.56<br>0.00  | 72.17<br>3.18<br>0.00  | 98.50<br>4.09<br>0.00   | 87.23<br>3.63<br>0.00  | 79.79<br>3.17<br>0.00  | 66.03<br>2.51<br>0.00  | 57.88<br>2.26<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 38.61<br>1.20<br>0.00  | 38.85<br>0.99<br>0.00  | 46.65<br>1.00<br>0.00  | 43.68<br>0.85<br>0.00  | 45.06<br>0.91<br>0.00  | 65.72<br>1.95<br>0.00  | 92.08<br>2.34<br>-21.80 | 50.56<br>1.92<br>-0.43 | 50.90<br>2.05<br>-0.60 | 80.29<br>3.51<br>0.00  | 66.64<br>2.74<br>-3.89  | 74.32<br>3.51<br>-0.60 | 58.94<br>2.72<br>0.00  | 60.00<br>2.67<br>0.00  | 62.63<br>2.85<br>0.00  | 54.11<br>2.22<br>0.00  | 53.99<br>2.16<br>0.00  | 55.85<br>2.29<br>0.00  | 71.84<br>2.86<br>0.00  | 98.17<br>3.76<br>0.00   | 86.96<br>3.37<br>0.00  | 79.55<br>2.92<br>0.00  | 65.85<br>2.33<br>0.00  | 57.71<br>2.09<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 38.68<br>1.27<br>0.00  | 38.93<br>1.07<br>0.00  | 46.82<br>1.18<br>0.00  | 43.83<br>1.00<br>0.00  | 45.21<br>1.05<br>0.00  | 65.91<br>2.15<br>0.00  | 92.25<br>2.51<br>-21.80 | 50.66<br>2.01<br>-0.43 | 51.18<br>2.32<br>-0.60 | 80.90<br>4.12<br>0.00  | 75.41<br>3.19<br>-12.22 | 74.77<br>3.96<br>-0.60 | 59.32<br>3.10<br>0.00  | 60.39<br>3.07<br>0.00  | 62.98<br>3.20<br>0.00  | 54.45<br>2.56<br>0.00  | 54.34<br>2.52<br>0.00  | 56.21<br>2.64<br>0.00  | 72.27<br>3.29<br>0.00  | 98.59<br>4.19<br>0.00   | 87.35<br>3.76<br>0.00  | 79.87<br>3.25<br>0.00  | 66.08<br>2.56<br>0.00  | 57.91<br>2.30<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 38.68<br>1.27<br>0.00  | 38.93<br>1.07<br>0.00  | 46.82<br>1.18<br>0.00  | 43.83<br>1.00<br>0.00  | 45.21<br>1.05<br>0.00  | 65.91<br>2.15<br>0.00  | 92.25<br>2.51<br>-21.80 | 50.66<br>2.01<br>-0.43 | 51.18<br>2.32<br>-0.60 | 80.90<br>4.12<br>0.00  | 75.41<br>3.19<br>-12.22 | 74.77<br>3.96<br>-0.60 | 59.32<br>3.10<br>0.00  | 60.39<br>3.07<br>0.00  | 62.98<br>3.20<br>0.00  | 54.45<br>2.56<br>0.00  | 54.34<br>2.52<br>0.00  | 56.21<br>2.64<br>0.00  | 72.27<br>3.29<br>0.00  | 98.59<br>4.19<br>0.00   | 87.35<br>3.76<br>0.00  | 79.87<br>3.25<br>0.00  | 66.08<br>2.56<br>0.00  | 57.91<br>2.30<br>0.00  |
| NYPA__ASTORIA_CC1<br>323568    | 38.67<br>1.25<br>0.00  | 38.91<br>1.05<br>0.00  | 46.80<br>1.16<br>0.00  | 43.82<br>0.98<br>0.00  | 45.19<br>1.04<br>0.00  | 65.89<br>2.12<br>0.00  | 92.24<br>2.50<br>-21.80 | 50.63<br>1.99<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.07<br>0.00  | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00  | 60.38<br>3.05<br>0.00  | 62.95<br>3.16<br>0.00  | 54.42<br>2.52<br>0.00  | 54.31<br>2.49<br>0.00  | 56.18<br>2.62<br>0.00  | 72.24<br>3.26<br>0.00  | 98.56<br>4.15<br>0.00   | 87.33<br>3.73<br>0.00  | 79.87<br>3.24<br>0.00  | 66.06<br>2.54<br>0.00  | 57.89<br>2.28<br>0.00  |
| NYPA__ASTORIA_CC2<br>323569    | 38.67<br>1.25<br>0.00  | 38.91<br>1.05<br>0.00  | 46.80<br>1.16<br>0.00  | 43.82<br>0.98<br>0.00  | 45.19<br>1.04<br>0.00  | 65.89<br>2.12<br>0.00  | 92.24<br>2.50<br>-21.80 | 50.63<br>1.99<br>-0.43 | 51.15<br>2.30<br>-0.60 | 80.86<br>4.07<br>0.00  | 75.37<br>3.14<br>-12.22 | 74.71<br>3.90<br>-0.60 | 59.29<br>3.06<br>0.00  | 60.38<br>3.05<br>0.00  | 62.95<br>3.16<br>0.00  | 54.42<br>2.52<br>0.00  | 54.31<br>2.49<br>0.00  | 56.18<br>2.62<br>0.00  | 72.24<br>3.26<br>0.00  | 98.56<br>4.15<br>0.00   | 87.33<br>3.73<br>0.00  | 79.87<br>3.24<br>0.00  | 66.06<br>2.54<br>0.00  | 57.89<br>2.28<br>0.00  |
| NYPA__HOLTSVILL<br>23794       | 39.02<br>1.60<br>0.00  | 39.39<br>1.53<br>0.00  | 47.33<br>1.69<br>0.00  | 44.26<br>1.42<br>0.00  | 45.66<br>1.51<br>0.00  | 66.08<br>2.31<br>0.00  | 92.63<br>2.89<br>-21.80 | 50.93<br>2.28<br>-0.43 | 51.81<br>2.95<br>-0.60 | 82.08<br>5.30<br>0.00  | 76.13<br>3.91<br>-12.22 | 75.14<br>4.33<br>-0.60 | 59.48<br>3.26<br>0.00  | 61.02<br>3.70<br>0.00  | 63.54<br>3.76<br>0.00  | 54.77<br>2.88<br>0.00  | 54.33<br>2.50<br>0.00  | 55.75<br>2.18<br>0.00  | 71.63<br>2.65<br>0.00  | 98.14<br>3.73<br>0.00   | 87.59<br>3.99<br>0.00  | 79.84<br>3.22<br>0.00  | 65.95<br>2.43<br>0.00  | 57.71<br>2.09<br>0.00  |
| NYPA__HELLGATE_GT1<br>24158    | 38.56<br>1.14<br>0.00  | 38.79<br>0.93<br>0.00  | 46.66<br>1.01<br>0.00  | 43.69<br>0.86<br>0.00  | 45.10<br>0.95<br>0.00  | 65.64<br>1.88<br>0.00  | 92.04<br>2.30<br>-21.80 | 50.50<br>1.86<br>-0.43 | 51.06<br>2.21<br>-0.60 | 80.60<br>3.82<br>0.00  | 75.16<br>2.94<br>-12.22 | 74.52<br>3.71<br>-0.60 | 59.12<br>2.89<br>0.00  | 60.22<br>2.90<br>0.00  | 62.78<br>3.00<br>0.00  | 54.22<br>2.33<br>0.00  | 54.13<br>2.30<br>0.00  | 55.97<br>2.40<br>0.00  | 71.93<br>2.95<br>0.00  | 98.18<br>3.77<br>0.00   | 86.87<br>3.28<br>0.00  | 79.48<br>2.86<br>0.00  | 65.77<br>2.25<br>0.00  | 57.69<br>2.08<br>0.00  |
| NYPA__HELLGATE_GT2<br>24159    | 38.56<br>1.14<br>0.00  | 38.79<br>0.93<br>0.00  | 46.66<br>1.01<br>0.00  | 43.69<br>0.86<br>0.00  | 45.10<br>0.95<br>0.00  | 65.64<br>1.88<br>0.00  | 92.04<br>2.30<br>-21.80 | 50.50<br>1.86<br>-0.43 | 51.06<br>2.21<br>-0.60 | 80.60<br>3.82<br>0.00  | 75.16<br>2.94<br>-12.22 | 74.52<br>3.71<br>-0.60 | 59.12<br>2.89<br>0.00  | 60.22<br>2.90<br>0.00  | 62.78<br>3.00<br>0.00  | 54.22<br>2.33<br>0.00  | 54.13<br>2.30<br>0.00  | 55.97<br>2.40<br>0.00  | 71.93<br>2.95<br>0.00  | 98.18<br>3.77<br>0.00   | 86.87<br>3.28<br>0.00  | 79.48<br>2.86<br>0.00  | 65.77<br>2.25<br>0.00  | 57.69<br>2.08<br>0.00  |
| NYS_BARGE__HYD<br>23848        | 35.12<br>-2.30<br>0.00 | 35.67<br>-2.20<br>0.00 | 42.80<br>-2.85<br>0.00 | 40.21<br>-2.63<br>0.00 | 41.37<br>-2.78<br>0.00 | 59.00<br>-4.77<br>0.00 | 58.20<br>-7.62<br>2.11  | 42.47<br>-5.75<br>0.00 | 42.58<br>-5.43<br>0.25 | 68.12<br>-8.67<br>0.00 | 49.49<br>-6.61<br>3.91  | 61.84<br>-8.37<br>0.00 | 49.66<br>-6.56<br>0.00 | 50.89<br>-6.42<br>0.02 | 52.96<br>-6.81<br>0.02 | 46.08<br>-5.81<br>0.00 | 44.83<br>-6.28<br>0.72 | 45.31<br>-6.37<br>1.89 | 59.09<br>-7.71<br>2.18 | 82.08<br>-10.16<br>2.17 | 73.70<br>-8.64<br>1.25 | 65.82<br>-7.74<br>3.07 | 55.98<br>-5.74<br>1.80 | 49.44<br>-4.34<br>1.84 |

|                               |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OAK ORCHARD__HYD<br>24046     | 36.18<br>-1.23<br>0.00 | 36.63<br>-1.23<br>0.00 | 44.03<br>-1.62<br>0.00 | 41.34<br>-1.50<br>0.00 | 42.62<br>-1.53<br>0.00 | 61.54<br>-2.23<br>0.00 | 63.59<br>-3.24<br>1.11   | 45.89<br>-2.33<br>0.00  | 45.97<br>-2.17<br>0.11  | 73.27<br>-3.52<br>0.00  | 55.27<br>-2.71<br>2.02  | 66.82<br>-3.39<br>0.00  | 53.56<br>-2.66<br>0.00 | 54.79<br>-2.53<br>0.00 | 57.02<br>-2.76<br>0.00 | 49.63<br>-2.26<br>0.00 | 49.04<br>-2.48<br>0.30 | 50.29<br>-2.38<br>0.90 | 65.16<br>-2.78<br>1.04 | 89.63<br>-3.75<br>1.03  | 79.73<br>-3.28<br>0.59  | 72.12<br>-3.05<br>1.46 | 60.24<br>-2.42<br>0.86 | 52.71<br>-2.03<br>0.87 |
| OAKDALE__35_KV_LOAD<br>356122 | 37.18<br>-0.24<br>0.00 | 37.63<br>-0.23<br>0.00 | 45.29<br>-0.36<br>0.00 | 42.49<br>-0.34<br>0.00 | 43.81<br>-0.35<br>0.00 | 63.37<br>-0.40<br>0.00 | 79.94<br>-0.78<br>-12.78 | 47.92<br>-0.53<br>-0.23 | 48.13<br>-0.44<br>-0.32 | 76.21<br>-0.58<br>0.00  | 68.06<br>-0.49<br>-8.54 | 69.98<br>-0.55<br>-0.32 | 55.77<br>-0.46<br>0.00 | 56.97<br>-0.36<br>0.00 | 59.38<br>-0.40<br>0.00 | 51.48<br>-0.41<br>0.00 | 51.29<br>-0.54<br>0.00 | 52.92<br>-0.64<br>0.00 | 68.22<br>-0.76<br>0.00 | 93.25<br>-1.16<br>0.00  | 82.52<br>-1.08<br>0.00  | 75.70<br>-0.92<br>0.00 | 62.74<br>-0.78<br>0.00 | 54.97<br>-0.65<br>0.00 |
| OCC_CHEM__DRP<br>24175        | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82   | 41.61<br>-6.61<br>0.00  | 42.00<br>-6.25<br>0.00  | 66.83<br>-9.96<br>0.00  | 50.96<br>-7.59<br>1.45  | 60.58<br>-9.63<br>0.00  | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01 | 51.69<br>-8.09<br>0.01 | 45.05<br>-6.85<br>0.00 | 44.29<br>-7.49<br>0.05 | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| OH_GEN_PROXY<br>24063         | 34.66<br>-2.76<br>0.00 | 35.16<br>-2.70<br>0.00 | 42.19<br>-3.46<br>0.00 | 39.64<br>-3.20<br>0.00 | 38.77<br>-3.37<br>2.02 | 58.47<br>-5.30<br>0.00 | 57.55<br>-7.96<br>2.43   | 42.29<br>-5.92<br>0.00  | 42.39<br>-5.57<br>0.30  | 67.95<br>-8.84<br>0.00  | 48.74<br>-6.80<br>4.47  | 61.62<br>-8.58<br>0.00  | 49.49<br>-6.73<br>0.00 | 50.67<br>-6.65<br>0.01 | 52.63<br>-7.15<br>0.01 | 45.80<br>-6.10<br>0.00 | 44.36<br>-6.63<br>0.84 | 44.66<br>-6.63<br>2.27 | 58.32<br>-8.04<br>2.62 | 81.17<br>-10.63<br>2.61 | 73.05<br>-9.04<br>1.51  | 64.82<br>-8.12<br>3.69 | 55.22<br>-6.13<br>2.17 | 48.55<br>-4.85<br>2.21 |
| OLIN_CORP_DRP<br>24177        | 34.61<br>-2.81<br>0.00 | 35.18<br>-2.69<br>0.00 | 42.22<br>-3.43<br>0.00 | 39.66<br>-3.17<br>0.00 | 40.81<br>-3.34<br>0.00 | 58.03<br>-5.74<br>0.00 | 58.26<br>-8.86<br>0.82   | 41.56<br>-6.66<br>0.00  | 41.92<br>-6.33<br>0.01  | 66.71<br>-10.08<br>0.00 | 50.77<br>-7.68<br>1.56  | 60.56<br>-9.65<br>0.00  | 48.66<br>-7.56<br>0.00 | 49.81<br>-7.48<br>0.03 | 51.82<br>-7.93<br>0.03 | 45.05<br>-6.84<br>0.01 | 44.30<br>-7.34<br>0.18 | 46.04<br>-7.53<br>0.00 | 59.88<br>-9.10<br>0.00 | 82.38<br>-12.03<br>0.00 | 73.36<br>-10.24<br>0.00 | 67.43<br>-9.19<br>0.00 | 56.66<br>-6.86<br>0.00 | 50.33<br>-5.28<br>0.00 |
| OLIN_CORP_DSASP<br>323712     | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82   | 41.61<br>-6.61<br>0.00  | 42.00<br>-6.25<br>0.00  | 66.83<br>-9.96<br>0.00  | 50.96<br>-7.59<br>1.45  | 60.58<br>-9.63<br>0.00  | 48.67<br>-7.55<br>0.00 | 49.79<br>-7.53<br>0.01 | 51.69<br>-8.09<br>0.01 | 45.05<br>-6.85<br>0.00 | 44.29<br>-7.49<br>0.05 | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681    | 38.58<br>1.16<br>0.00  | 39.03<br>1.16<br>0.00  | 47.02<br>1.37<br>0.00  | 44.12<br>1.29<br>0.00  | 45.51<br>1.36<br>0.00  | 65.84<br>2.07<br>0.00  | 70.23<br>2.29<br>0.00    | 49.60<br>1.38<br>0.00   | 49.28<br>1.02<br>0.00   | 78.02<br>1.23<br>0.00   | 60.93<br>0.92<br>0.00   | 71.37<br>1.17<br>0.00   | 57.15<br>0.92<br>0.00  | 58.29<br>0.96<br>0.00  | 61.09<br>1.31<br>0.00  | 53.31<br>1.41<br>0.00  | 53.47<br>1.64<br>0.00  | 55.43<br>1.87<br>0.00  | 71.52<br>2.54<br>0.00  | 97.66<br>3.25<br>0.00   | 86.47<br>2.88<br>0.00   | 79.30<br>2.67<br>0.00  | 65.51<br>1.99<br>0.00  | 57.05<br>1.43<br>0.00  |
| ONEIDA__115KV_TB4<br>55905    | 38.31<br>0.89<br>0.00  | 38.77<br>0.90<br>0.00  | 46.70<br>1.05<br>0.00  | 43.82<br>0.98<br>0.00  | 45.24<br>1.09<br>0.00  | 65.56<br>1.79<br>0.00  | 69.94<br>2.00<br>0.00    | 49.51<br>1.29<br>0.00   | 49.34<br>1.10<br>0.00   | 78.23<br>1.45<br>0.00   | 60.98<br>0.97<br>0.00   | 71.47<br>1.26<br>0.00   | 57.32<br>1.10<br>0.00  | 58.50<br>1.18<br>0.00  | 61.25<br>1.47<br>0.00  | 53.25<br>1.36<br>0.00  | 53.33<br>1.50<br>0.00  | 55.24<br>1.68<br>0.00  | 71.09<br>2.11<br>0.00  | 97.08<br>2.67<br>0.00   | 85.86<br>2.26<br>0.00   | 78.66<br>2.04<br>0.00  | 64.99<br>1.47<br>0.00  | 56.72<br>1.10<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987   | 36.91<br>-0.51<br>0.00 | 37.32<br>-0.54<br>0.00 | 44.93<br>-0.72<br>0.00 | 42.17<br>-0.67<br>0.00 | 43.50<br>-0.65<br>0.00 | 62.92<br>-0.84<br>0.00 | 66.96<br>-0.98<br>0.00   | 47.57<br>-0.65<br>0.00  | 47.63<br>-0.62<br>0.00  | 75.78<br>-1.01<br>0.00  | 59.18<br>-0.83<br>0.00  | 69.25<br>-0.96<br>0.00  | 55.46<br>-0.77<br>0.00 | 56.60<br>-0.72<br>0.00 | 59.02<br>-0.76<br>0.00 | 51.28<br>-0.62<br>0.00 | 51.17<br>-0.66<br>0.00 | 52.91<br>-0.65<br>0.00 | 68.20<br>-0.78<br>0.00 | 93.23<br>-1.18<br>0.00  | 82.50<br>-1.10<br>0.00  | 75.58<br>-1.04<br>0.00 | 62.59<br>-0.93<br>0.00 | 54.76<br>-0.86<br>0.00 |
| ONONDAGA__COGEN<br>23986      | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00   | 47.47<br>-0.75<br>0.00  | 47.53<br>-0.73<br>0.00  | 75.57<br>-1.22<br>0.00  | 59.01<br>-1.00<br>0.00  | 69.09<br>-1.12<br>0.00  | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00 | 68.04<br>-0.94<br>0.00 | 92.97<br>-1.44<br>0.00  | 82.30<br>-1.29<br>0.00  | 75.41<br>-1.21<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.60<br>-1.01<br>0.00 |
| ONTARIO__LFGE<br>23819        | 37.04<br>-0.38<br>0.00 | 37.48<br>-0.39<br>0.00 | 45.08<br>-0.57<br>0.00 | 42.33<br>-0.51<br>0.00 | 43.67<br>-0.49<br>0.00 | 62.76<br>-1.00<br>0.00 | 65.55<br>-1.64<br>0.74   | 47.26<br>-0.96<br>0.00  | 47.47<br>-0.78<br>0.00  | 75.25<br>-1.54<br>0.00  | 57.30<br>-1.41<br>1.29  | 68.50<br>-1.71<br>0.00  | 54.82<br>-1.40<br>0.00 | 56.03<br>-1.30<br>0.00 | 58.34<br>-1.44<br>0.00 | 51.06<br>-0.83<br>0.00 | 50.99<br>-0.83<br>0.00 | 52.66<br>-0.90<br>0.00 | 67.83<br>-1.15<br>0.00 | 92.30<br>-2.11<br>0.00  | 81.49<br>-2.10<br>0.00  | 74.77<br>-1.86<br>0.00 | 61.91<br>-1.61<br>0.00 | 54.26<br>-1.35<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706  | 35.99<br>-1.42<br>0.00 | 36.49<br>-1.37<br>0.00 | 43.85<br>-1.80<br>0.00 | 41.18<br>-1.65<br>0.00 | 42.40<br>-1.75<br>0.00 | 60.86<br>-2.91<br>0.00 | 61.04<br>-5.04<br>1.85   | 44.23<br>-3.98<br>0.00  | 44.44<br>-3.69<br>0.13  | 70.55<br>-6.24<br>0.00  | 51.76<br>-4.93<br>3.32  | 63.95<br>-6.26<br>0.00  | 51.17<br>-5.05<br>0.00 | 52.34<br>-4.99<br>0.00 | 54.60<br>-5.17<br>0.00 | 47.85<br>-4.04<br>0.00 | 46.85<br>-4.63<br>0.35 | 47.68<br>-4.87<br>1.01 | 61.65<br>-6.16<br>1.17 | 85.34<br>-7.90<br>1.16  | 76.01<br>-6.91<br>0.67  | 69.15<br>-5.83<br>1.65 | 58.19<br>-4.36<br>0.97 | 51.31<br>-3.32<br>0.99 |
| ORANGEVILLE__ESR<br>323794    | 35.99<br>-1.42<br>0.00 | 36.49<br>-1.37<br>0.00 | 43.85<br>-1.80<br>0.00 | 41.18<br>-1.65<br>0.00 | 42.40<br>-1.75<br>0.00 | 60.86<br>-2.91<br>0.00 | 61.04<br>-5.04<br>1.85   | 44.23<br>-3.98<br>0.00  | 44.44<br>-3.69<br>0.13  | 70.55<br>-6.24<br>0.00  | 51.76<br>-4.93<br>3.32  | 63.95<br>-6.26<br>0.00  | 51.17<br>-5.05<br>0.00 | 52.34<br>-4.99<br>0.00 | 54.60<br>-5.17<br>0.00 | 47.85<br>-4.04<br>0.00 | 46.85<br>-4.63<br>0.35 | 47.68<br>-4.87<br>1.01 | 61.65<br>-6.16<br>1.17 | 85.34<br>-7.90<br>1.16  | 76.01<br>-6.91<br>0.67  | 69.15<br>-5.83<br>1.65 | 58.19<br>-4.36<br>0.97 | 51.31<br>-3.32<br>0.99 |
| OSWEGATCHIE__HYD<br>24044     | 38.74<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.35<br>1.70<br>0.00  | 44.49<br>1.66<br>0.00  | 45.83<br>1.68<br>0.00  | 66.01<br>2.24<br>0.00  | 70.27<br>2.34<br>0.00    | 49.56<br>1.35<br>0.00   | 48.85<br>0.60<br>0.00   | 76.84<br>0.05<br>0.00   | 60.03<br>0.03<br>0.00   | 70.30<br>0.09<br>0.00   | 56.24<br>0.02<br>0.00  | 57.39<br>0.06<br>0.00  | 60.17<br>0.39<br>0.00  | 52.88<br>0.99<br>0.00  | 53.16<br>1.34<br>0.00  | 55.18<br>1.62<br>0.00  | 71.09<br>2.11<br>0.00  | 96.89<br>2.48<br>0.00   | 85.76<br>2.17<br>0.00   | 78.78<br>2.16<br>0.00  | 65.35<br>1.83<br>0.00  | 56.96<br>1.35<br>0.00  |
| OSWEGO__5<br>23606            | 36.22<br>-1.20<br>0.00 | 36.64<br>-1.22<br>0.00 | 44.14<br>-1.51<br>0.00 | 41.42<br>-1.41<br>0.00 | 42.71<br>-1.45<br>0.00 | 61.71<br>-2.06<br>0.00 | 65.66<br>-2.28<br>0.00   | 46.62<br>-1.60<br>0.00  | 46.74<br>-1.51<br>0.00  | 74.33<br>-2.46<br>0.00  | 58.06<br>-1.95<br>0.00  | 67.92<br>-2.29<br>0.00  | 54.39<br>-1.83<br>0.00 | 55.49<br>-1.83<br>0.00 | 57.86<br>-1.92<br>0.00 | 50.28<br>-1.62<br>0.00 | 50.13<br>-1.69<br>0.00 | 51.85<br>-1.71<br>0.00 | 66.80<br>-2.18<br>0.00 | 91.36<br>-3.05<br>0.00  | 80.88<br>-2.71<br>0.00  | 74.12<br>-2.50<br>0.00 | 61.43<br>-2.10<br>0.00 | 53.76<br>-1.85<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OSWEGO___6<br>23613                           | 36.22<br>-1.20<br>0.00 | 36.64<br>-1.22<br>0.00 | 44.14<br>-1.51<br>0.00 | 41.42<br>-1.41<br>0.00 | 42.71<br>-1.45<br>0.00 | 61.71<br>-2.06<br>0.00 | 65.66<br>-2.28<br>0.00    | 46.62<br>-1.60<br>0.00 | 46.74<br>-1.51<br>0.00  | 74.33<br>-2.46<br>0.00 | 58.06<br>-1.95<br>0.00    | 67.92<br>-2.29<br>0.00 | 54.39<br>-1.83<br>0.00  | 55.49<br>-1.83<br>0.00  | 57.86<br>-1.92<br>0.00  | 50.28<br>-1.62<br>0.00  | 50.13<br>-1.69<br>0.00  | 51.85<br>-1.71<br>0.00 | 66.80<br>-2.18<br>0.00 | 91.36<br>-3.05<br>0.00  | 80.88<br>-2.71<br>0.00  | 74.12<br>-2.50<br>0.00 | 61.43<br>-2.10<br>0.00 | 53.76<br>-1.85<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 35.41<br>-2.01<br>0.00 | 35.93<br>-1.93<br>0.00 | 43.09<br>-2.55<br>0.00 | 40.47<br>-2.36<br>0.00 | 41.65<br>-2.51<br>0.00 | 59.57<br>-4.19<br>0.00 | 60.24<br>-6.86<br>0.84    | 42.96<br>-5.26<br>0.00 | 43.34<br>-4.91<br>0.00  | 68.97<br>-7.81<br>0.00 | 52.56<br>-5.97<br>1.48    | 62.56<br>-7.65<br>0.00 | 50.22<br>-6.00<br>0.00  | 51.45<br>-5.87<br>0.01  | 53.47<br>-6.31<br>0.01  | 46.65<br>-5.24<br>0.00  | 45.92<br>-5.89<br>0.02  | 47.69<br>-5.88<br>0.00 | 61.95<br>-7.03<br>0.00 | 85.16<br>-9.25<br>0.00  | 75.81<br>-7.79<br>0.00  | 69.67<br>-6.96<br>0.00 | 58.47<br>-5.05<br>0.00 | 51.73<br>-3.89<br>0.00 |
| OXBOW___BTM<br>323836                         | 34.88<br>-2.54<br>0.00 | 35.39<br>-2.48<br>0.00 | 42.44<br>-3.21<br>0.00 | 39.86<br>-2.97<br>0.00 | 41.02<br>-3.14<br>0.00 | 58.71<br>-5.05<br>0.00 | 57.76<br>-7.84<br>2.34    | 42.23<br>-5.99<br>0.00 | 42.35<br>-5.63<br>0.28  | 67.82<br>-8.97<br>0.00 | 48.88<br>-6.84<br>4.29    | 61.50<br>-8.71<br>0.00 | 49.39<br>-6.83<br>0.00  | 50.58<br>-6.74<br>0.01  | 52.53<br>-7.25<br>0.01  | 45.80<br>-6.09<br>0.00  | 44.38<br>-6.68<br>0.77  | 44.78<br>-6.65<br>2.13 | 58.49<br>-8.03<br>2.46 | 81.33<br>-10.63<br>2.45 | 73.18<br>-9.00<br>1.41  | 65.11<br>-8.05<br>3.47 | 55.61<br>-5.87<br>2.04 | 48.97<br>-4.57<br>2.08 |
| OXBOW___<br>24026                             | 34.88<br>-2.54<br>0.00 | 35.39<br>-2.48<br>0.00 | 42.45<br>-3.20<br>0.00 | 39.87<br>-2.96<br>0.00 | 41.03<br>-3.13<br>0.00 | 58.71<br>-5.06<br>0.00 | 59.27<br>-7.84<br>0.83    | 42.23<br>-5.99<br>0.00 | 42.62<br>-5.63<br>0.00  | 67.82<br>-8.97<br>0.00 | 51.70<br>-6.85<br>1.47    | 61.50<br>-8.71<br>0.00 | 49.39<br>-6.83<br>0.00  | 50.57<br>-6.75<br>0.01  | 52.52<br>-7.26<br>0.01  | 45.80<br>-6.09<br>0.00  | 45.07<br>-6.72<br>0.04  | 46.86<br>-6.70<br>0.00 | 60.94<br>-8.04<br>0.00 | 83.77<br>-10.64<br>0.00 | 74.60<br>-8.99<br>0.00  | 68.58<br>-8.05<br>0.00 | 57.66<br>-5.85<br>0.00 | 51.02<br>-4.60<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00  | 66.83<br>-9.96<br>0.00 | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00  | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00  | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 38.89<br>1.48<br>0.00  | 39.14<br>1.28<br>0.00  | 47.10<br>1.45<br>0.00  | 44.05<br>1.21<br>0.00  | 45.41<br>1.26<br>0.00  | 66.25<br>2.48<br>0.00  | 92.73<br>3.00<br>-21.80   | 51.03<br>2.38<br>-0.43 | 51.52<br>2.67<br>-0.60  | 81.51<br>4.72<br>0.00  | 75.88<br>3.65<br>-12.22   | 75.29<br>4.48<br>-0.60 | 59.77<br>3.55<br>0.00   | 60.85<br>3.53<br>0.00   | 63.45<br>3.67<br>0.00   | 54.85<br>2.95<br>0.00   | 54.77<br>2.94<br>0.00   | 56.66<br>3.10<br>0.00  | 72.88<br>3.90<br>0.00  | 99.41<br>5.00<br>0.00   | 88.02<br>4.43<br>0.00   | 80.47<br>3.84<br>0.00  | 66.55<br>3.03<br>0.00  | 58.26<br>2.65<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 34.45<br>-2.97<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.93<br>-3.72<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.53<br>-3.62<br>0.00 | 58.02<br>-5.74<br>0.00 | 58.45<br>-8.66<br>0.82    | 41.61<br>-6.61<br>0.00 | 42.00<br>-6.25<br>0.00  | 66.83<br>-9.96<br>0.00 | 50.96<br>-7.59<br>1.45    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00  | 49.79<br>-7.53<br>0.01  | 51.69<br>-8.09<br>0.01  | 45.05<br>-6.85<br>0.00  | 44.29<br>-7.49<br>0.05  | 46.12<br>-7.44<br>0.00 | 60.04<br>-8.94<br>0.00 | 82.55<br>-11.86<br>0.00 | 73.53<br>-10.07<br>0.00 | 67.62<br>-9.01<br>0.00 | 56.98<br>-6.54<br>0.00 | 50.45<br>-5.16<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 34.45<br>-2.96<br>0.00 | 34.94<br>-2.93<br>0.00 | 41.92<br>-3.73<br>0.00 | 39.39<br>-3.45<br>0.00 | 40.52<br>-3.63<br>0.00 | 58.02<br>-5.74<br>0.00 | 56.93<br>-8.68<br>2.33    | 41.61<br>-6.61<br>0.00 | 41.72<br>-6.25<br>0.28  | 66.83<br>-9.96<br>0.00 | 48.14<br>-7.59<br>4.28    | 60.58<br>-9.63<br>0.00 | 48.67<br>-7.55<br>0.00  | 49.82<br>-7.50<br>0.01  | 51.70<br>-8.07<br>0.01  | 45.05<br>-6.85<br>0.00  | 43.61<br>-7.44<br>0.79  | 44.03<br>-7.39<br>2.14 | 57.58<br>-8.93<br>2.47 | 80.06<br>-11.89<br>2.46 | 72.11<br>-10.07<br>1.42 | 64.15<br>-9.01<br>3.47 | 54.92<br>-6.56<br>2.04 | 48.39<br>-5.15<br>2.08 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 38.57<br>1.16<br>0.00  | 38.82<br>0.96<br>0.00  | 46.72<br>1.07<br>0.00  | 43.76<br>0.93<br>0.00  | 45.15<br>0.99<br>0.00  | 65.75<br>1.98<br>0.00  | 92.15<br>2.41<br>-21.80   | 50.58<br>1.94<br>-0.43 | 51.09<br>2.24<br>-0.60  | 80.65<br>3.87<br>0.00  | 75.21<br>2.98<br>-12.22   | 74.57<br>3.76<br>-0.60 | 59.17<br>2.94<br>0.00   | 60.26<br>2.94<br>0.00   | 62.82<br>3.04<br>0.00   | 54.26<br>2.37<br>0.00   | 54.16<br>2.34<br>0.00   | 56.01<br>2.44<br>0.00  | 72.04<br>3.06<br>0.00  | 98.32<br>3.91<br>0.00   | 87.04<br>3.44<br>0.00   | 79.64<br>3.01<br>0.00  | 65.88<br>2.36<br>0.00  | 57.77<br>2.15<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 39.72<br>2.30<br>0.00  | 40.00<br>2.14<br>0.00  | 48.14<br>2.49<br>0.00  | 45.09<br>2.26<br>0.00  | 46.55<br>2.39<br>0.00  | 67.85<br>4.08<br>0.00  | 94.39<br>4.65<br>-21.80   | 52.14<br>3.50<br>-0.43 | 52.63<br>3.78<br>-0.60  | 83.10<br>6.31<br>0.00  | 77.07<br>4.84<br>-12.22   | 76.78<br>5.98<br>-0.60 | 60.95<br>4.73<br>0.00   | 62.07<br>4.75<br>0.00   | 64.67<br>4.89<br>0.00   | 55.84<br>3.95<br>0.00   | 55.78<br>3.95<br>0.00   | 57.67<br>4.10<br>0.00  | 74.17<br>5.19<br>0.00  | 101.19<br>6.78<br>0.00  | 89.56<br>5.97<br>0.00   | 81.90<br>5.28<br>0.00  | 67.75<br>4.24<br>0.00  | 59.50<br>3.89<br>0.00  |
| PATROON___115KV_TB1<br>80586                  | 38.45<br>1.04<br>0.00  | 38.95<br>1.08<br>0.00  | 46.98<br>1.33<br>0.00  | 44.07<br>1.24<br>0.00  | 45.46<br>1.31<br>0.00  | 65.68<br>1.91<br>0.00  | 286.53<br>2.20<br>-216.40 | 54.07<br>1.59<br>-4.26 | 55.93<br>1.71<br>-5.97  | 79.61<br>2.83<br>0.00  | 183.59<br>2.33<br>-121.25 | 78.98<br>2.81<br>-5.97 | 58.40<br>2.18<br>0.00   | 59.39<br>2.07<br>0.00   | 61.93<br>2.15<br>0.00   | 53.64<br>1.75<br>0.00   | 53.61<br>1.78<br>0.00   | 55.23<br>1.67<br>0.00  | 71.00<br>2.02<br>0.00  | 97.45<br>3.04<br>0.00   | 86.28<br>2.68<br>0.00   | 79.31<br>2.69<br>0.00  | 65.79<br>2.27<br>0.00  | 57.64<br>2.02<br>0.00  |
| PATRSNVILLE___SOLAR<br>323815                 | 38.41<br>1.00<br>0.00  | 38.87<br>1.01<br>0.00  | 46.87<br>1.23<br>0.00  | 43.98<br>1.15<br>0.00  | 45.37<br>1.22<br>0.00  | 65.63<br>1.86<br>0.00  | 395.12<br>2.16<br>-325.03 | 56.08<br>1.47<br>-6.39 | 58.56<br>1.34<br>-8.97  | 78.67<br>1.88<br>0.00  | 243.40<br>1.27<br>-182.12 | 80.78<br>1.61<br>-8.97 | 57.58<br>1.36<br>0.00   | 58.60<br>1.28<br>0.00   | 61.24<br>1.46<br>0.00   | 53.16<br>1.27<br>0.00   | 53.19<br>1.36<br>0.00   | 55.05<br>1.49<br>0.00  | 70.88<br>1.90<br>0.00  | 97.09<br>2.68<br>0.00   | 85.95<br>2.36<br>0.00   | 78.80<br>2.18<br>0.00  | 65.27<br>1.75<br>0.00  | 57.12<br>1.50<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 36.60<br>-0.82<br>0.00 | 37.17<br>-0.69<br>0.00 | 44.52<br>-1.12<br>0.00 | 41.81<br>-1.02<br>0.00 | 43.09<br>-1.07<br>0.00 | 61.78<br>-1.99<br>0.00 | 62.84<br>-4.16<br>0.93    | 45.40<br>-2.81<br>0.00 | 45.83<br>-2.47<br>-0.04 | 72.90<br>-3.89<br>0.00 | 55.90<br>-2.98<br>1.13    | 66.11<br>-4.10<br>0.00 | 53.14<br>-3.11<br>-0.03 | 54.48<br>-2.98<br>-0.14 | 56.67<br>-3.24<br>-0.14 | 49.02<br>-2.92<br>-0.04 | 49.76<br>-3.22<br>-1.15 | 50.19<br>-3.37<br>0.00 | 64.77<br>-4.21<br>0.00 | 88.84<br>-5.57<br>0.00  | 78.93<br>-4.67<br>0.00  | 72.57<br>-4.06<br>0.00 | 60.58<br>-2.94<br>0.00 | 53.44<br>-2.18<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 38.69<br>1.28<br>0.00  | 38.97<br>1.11<br>0.00  | 46.92<br>1.27<br>0.00  | 43.91<br>1.08<br>0.00  | 45.31<br>1.16<br>0.00  | 66.01<br>2.24<br>0.00  | 93.32<br>2.75<br>-22.63   | 50.84<br>2.18<br>-0.45 | 51.29<br>2.42<br>-0.62  | 80.99<br>4.20<br>0.00  | 75.96<br>3.27<br>-12.69   | 74.79<br>3.96<br>-0.62 | 59.34<br>3.12<br>0.00   | 60.40<br>3.07<br>0.00   | 62.98<br>3.20<br>0.00   | 54.47<br>2.57<br>0.00   | 54.40<br>2.58<br>0.00   | 56.31<br>2.75<br>0.00  | 72.47<br>3.49<br>0.00  | 98.97<br>4.56<br>0.00   | 87.60<br>4.00<br>0.00   | 80.14<br>3.52<br>0.00  | 66.28<br>2.76<br>0.00  | 58.01<br>2.40<br>0.00  |
| PEEKSKILL___<br>23653                         | 38.25<br>0.83<br>0.00  | 38.52<br>0.66<br>0.00  | 46.34<br>0.70<br>0.00  | 43.37<br>0.54<br>0.00  | 44.74<br>0.58<br>0.00  | 65.23<br>1.46<br>0.00  | 91.42<br>1.87<br>-21.61   | 50.15<br>1.51<br>-0.42 | 50.58<br>1.73<br>-0.60  | 79.92<br>3.13<br>0.00  | 74.54<br>2.42<br>-12.11   | 73.81<br>3.01<br>-0.60 | 58.57<br>2.35<br>0.00   | 59.67<br>2.35<br>0.00   | 62.23<br>2.45<br>0.00   | 53.78<br>1.89<br>0.00   | 53.70<br>1.87<br>0.00   | 55.54<br>1.98<br>0.00  | 71.48<br>2.50<br>0.00  | 97.51<br>3.10<br>0.00   | 86.36<br>2.76<br>0.00   | 79.04<br>2.41<br>0.00  | 65.41<br>1.88<br>0.00  | 57.29<br>1.68<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                        |                         |                         |                        |                         |                          |                        |                        |                         |                        |                        |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| PGE MADISON___WINDPWR<br>24146               | 39.70<br>2.28<br>0.00  | 40.09<br>2.23<br>0.00  | 48.61<br>2.97<br>0.00  | 45.25<br>2.42<br>0.00  | 47.07<br>2.92<br>0.00  | 68.57<br>4.80<br>0.00  | 90.46<br>5.23<br>-17.29  | 52.52<br>3.96<br>-0.34  | 52.26<br>3.53<br>-0.47  | 82.32<br>5.54<br>0.00  | 73.92<br>4.01<br>-9.90  | 75.15<br>4.47<br>-0.47  | 59.82<br>3.60<br>0.00  | 61.06<br>3.73<br>0.00   | 63.52<br>3.74<br>0.00   | 54.31<br>2.42<br>0.00  | 54.78<br>2.95<br>0.00   | 57.11<br>3.55<br>0.00    | 73.34<br>4.36<br>0.00  | 99.45<br>5.03<br>0.00  | 87.06<br>3.47<br>0.00   | 79.24<br>2.61<br>0.00  | 64.59<br>1.07<br>0.00  | 56.70<br>1.09<br>0.00   |
| PIERCEFIELD___HYD<br>23852                   | 38.71<br>1.30<br>0.00  | 39.30<br>1.43<br>0.00  | 47.40<br>1.76<br>0.00  | 44.56<br>1.72<br>0.00  | 45.85<br>1.70<br>0.00  | 65.78<br>2.02<br>0.00  | 70.02<br>2.08<br>0.00    | 49.55<br>1.33<br>0.00   | 48.96<br>0.71<br>0.00   | 77.27<br>0.48<br>0.00  | 60.38<br>0.37<br>0.00   | 70.42<br>0.21<br>0.00   | 56.46<br>0.24<br>0.00  | 57.57<br>0.25<br>0.00   | 60.16<br>0.38<br>0.00   | 52.79<br>0.89<br>0.00  | 52.98<br>1.15<br>0.00   | 54.86<br>1.30<br>0.00    | 70.20<br>1.22<br>0.00  | 95.83<br>1.42<br>0.00  | 84.79<br>1.19<br>0.00   | 77.89<br>1.26<br>0.00  | 64.89<br>1.37<br>0.00  | 56.87<br>1.26<br>0.00   |
| PINELAWN_CC_1<br>323563                      | 39.04<br>1.62<br>0.00  | 39.36<br>1.49<br>0.00  | 47.30<br>1.65<br>0.00  | 44.23<br>1.39<br>0.00  | 45.63<br>1.48<br>0.00  | 66.26<br>2.49<br>0.00  | 92.84<br>3.11<br>-21.80  | 51.08<br>2.43<br>-0.43  | 51.86<br>3.01<br>-0.60  | 82.18<br>5.40<br>0.00  | 76.23<br>4.00<br>-12.22 | 75.35<br>4.54<br>-0.60  | 59.75<br>3.53<br>0.00  | 61.16<br>3.84<br>0.00   | 63.65<br>3.87<br>0.00   | 54.92<br>3.02<br>0.00  | 54.60<br>2.78<br>0.00   | 56.20<br>2.64<br>0.00    | 72.31<br>3.32<br>0.00  | 98.85<br>4.44<br>0.00  | 87.98<br>4.38<br>0.00   | 80.21<br>3.59<br>0.00  | 66.27<br>2.75<br>0.00  | 58.05<br>2.43<br>0.00   |
| PJM_GEN_HTP_PROXY<br>323702                  | 38.52<br>1.10<br>0.00  | 38.78<br>0.91<br>0.00  | 46.66<br>1.01<br>0.00  | 43.66<br>0.82<br>0.00  | 45.00<br>0.85<br>0.00  | 65.38<br>1.86<br>0.24  | 92.03<br>2.30<br>-21.80  | 50.51<br>1.86<br>-0.43  | 50.71<br>2.16<br>-0.31  | 80.65<br>3.87<br>0.00  | 74.42<br>2.98<br>-11.43 | 74.49<br>3.68<br>-0.60  | 56.99<br>2.89<br>2.13  | 60.22<br>2.89<br>0.00   | 62.79<br>3.02<br>0.00   | 54.27<br>2.37<br>0.00  | 54.18<br>2.35<br>0.00   | 56.04<br>2.48<br>0.00    | 72.06<br>3.08<br>0.00  | 98.28<br>3.87<br>0.00  | 87.03<br>3.44<br>0.00   | 79.60<br>2.97<br>0.00  | 65.85<br>2.33<br>0.00  | 57.67<br>2.06<br>0.00   |
| PJM_GEN_KEystone<br>24065                    | 36.81<br>-0.61<br>0.00 | 37.19<br>-0.68<br>0.00 | 35.10<br>-0.97<br>9.58 | 41.87<br>-0.96<br>0.00 | 35.05<br>-0.99<br>8.11 | 62.38<br>-1.15<br>0.24 | 78.34<br>-1.85<br>-12.25 | 47.25<br>-1.24<br>-0.28 | 36.97<br>-1.04<br>10.24 | 75.39<br>-1.40<br>0.00 | 59.61<br>-1.08<br>-0.69 | 69.36<br>-1.24<br>-0.39 | 49.95<br>-1.00<br>5.27 | 56.47<br>-0.86<br>-0.01 | 58.84<br>-0.95<br>-0.01 | 50.88<br>-1.02<br>0.00 | 34.02<br>-1.25<br>16.56 | -24.87<br>-1.31<br>77.13 | 64.90<br>-1.58<br>2.50 | 89.02<br>-2.37<br>3.02 | 45.78<br>-2.01<br>35.81 | 71.32<br>-1.79<br>3.52 | 60.06<br>-1.39<br>2.07 | 35.34<br>-1.06<br>19.21 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 38.48<br>1.06<br>0.00  | 38.79<br>0.93<br>0.00  | 46.64<br>0.99<br>0.00  | 43.62<br>0.78<br>0.00  | 44.98<br>0.83<br>0.00  | 65.12<br>1.60<br>0.24  | 91.84<br>2.10<br>-21.80  | 50.37<br>1.72<br>-0.43  | 50.75<br>2.19<br>-0.31  | 80.79<br>4.01<br>0.00  | 74.37<br>2.93<br>-11.44 | 74.16<br>3.35<br>-0.60  | 56.74<br>2.65<br>2.13  | 60.19<br>2.86<br>0.00   | 62.67<br>2.89<br>0.00   | 54.05<br>2.15<br>0.00  | 53.81<br>1.98<br>0.00   | 55.51<br>1.94<br>0.00    | 71.42<br>2.44<br>0.00  | 97.56<br>3.15<br>0.00  | 86.70<br>3.10<br>0.00   | 79.13<br>2.50<br>0.00  | 65.43<br>1.91<br>0.00  | 57.36<br>1.75<br>0.00   |
| PJM_GEN_VFT_PROXY<br>323633                  | 38.37<br>0.95<br>0.00  | 38.60<br>0.74<br>0.00  | 46.44<br>0.80<br>0.01  | 43.47<br>0.63<br>0.00  | 44.81<br>0.66<br>0.00  | 65.12<br>1.60<br>0.24  | 91.78<br>2.04<br>-21.80  | 50.31<br>1.66<br>-0.43  | 50.47<br>1.92<br>-0.30  | 80.26<br>3.48<br>0.01  | 65.81<br>2.70<br>-3.10  | 74.17<br>3.36<br>-0.60  | 56.73<br>2.64<br>2.13  | 59.94<br>2.62<br>0.00   | 62.52<br>2.74<br>0.00   | 54.02<br>2.13<br>0.00  | 53.94<br>2.11<br>0.00   | 55.82<br>2.26<br>0.00    | 71.82<br>2.84<br>0.00  | 97.88<br>3.47<br>0.00  | 86.67<br>3.08<br>0.00   | 79.28<br>2.66<br>0.00  | 65.59<br>2.07<br>0.00  | 57.43<br>1.82<br>0.00   |
| PLATSBURG_115KV_PMLD1<br>355749              | 38.55<br>1.14<br>0.00  | 39.13<br>1.27<br>0.00  | 47.32<br>1.68<br>0.00  | 44.60<br>1.76<br>0.00  | 45.86<br>1.71<br>0.00  | 65.69<br>1.93<br>0.00  | 69.80<br>1.87<br>0.00    | 49.47<br>1.25<br>0.00   | 49.23<br>0.98<br>0.00   | 78.18<br>1.39<br>0.00  | 61.15<br>1.14<br>0.00   | 71.38<br>1.17<br>0.00   | 57.31<br>1.09<br>0.00  | 58.21<br>0.89<br>0.00   | 60.92<br>1.14<br>0.00   | 53.18<br>1.29<br>0.00  | 53.13<br>1.30<br>0.00   | 55.06<br>1.50<br>0.00    | 71.14<br>2.16<br>0.00  | 97.48<br>3.07<br>0.00  | 86.22<br>2.63<br>0.00   | 78.84<br>2.22<br>0.00  | 65.23<br>1.71<br>0.00  | 57.03<br>1.41<br>0.00   |
| PLEASANTVLY___LBMP<br>24000                  | 38.05<br>0.63<br>0.00  | 38.35<br>0.49<br>0.00  | 46.18<br>0.54<br>0.00  | 43.24<br>0.41<br>0.00  | 44.61<br>0.46<br>0.00  | 64.93<br>1.16<br>0.00  | 92.52<br>1.56<br>-23.03  | 49.95<br>1.28<br>-0.45  | 50.38<br>1.50<br>-0.64  | 79.48<br>2.69<br>0.00  | 75.01<br>2.10<br>-12.91 | 73.44<br>2.60<br>-0.64  | 58.28<br>2.06<br>0.00  | 59.32<br>2.00<br>0.00   | 61.82<br>2.05<br>0.00   | 53.47<br>1.57<br>0.00  | 53.40<br>1.57<br>0.00   | 55.22<br>1.66<br>0.00    | 71.03<br>2.05<br>0.00  | 97.06<br>2.65<br>0.00  | 85.95<br>2.36<br>0.00   | 78.72<br>2.09<br>0.00  | 65.18<br>1.66<br>0.00  | 57.10<br>1.49<br>0.00   |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 38.45<br>1.04<br>0.00  | 38.74<br>0.88<br>0.00  | 46.62<br>0.97<br>0.00  | 43.64<br>0.81<br>0.00  | 45.03<br>0.87<br>0.00  | 65.61<br>1.84<br>0.00  | 92.19<br>2.30<br>-21.95  | 50.49<br>1.84<br>-0.43  | 50.94<br>2.09<br>-0.61  | 80.50<br>3.72<br>0.00  | 75.21<br>2.90<br>-12.31 | 74.37<br>3.55<br>-0.61  | 59.01<br>2.78<br>0.00  | 60.10<br>2.78<br>0.00   | 62.67<br>2.89<br>0.00   | 54.17<br>2.27<br>0.00  | 54.09<br>2.26<br>0.00   | 55.95<br>2.39<br>0.00    | 71.98<br>3.00<br>0.00  | 98.29<br>3.88<br>0.00  | 87.02<br>3.42<br>0.00   | 79.62<br>2.99<br>0.00  | 65.85<br>2.33<br>0.00  | 57.67<br>2.06<br>0.00   |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 38.45<br>1.04<br>0.00  | 38.74<br>0.88<br>0.00  | 46.62<br>0.97<br>0.00  | 43.64<br>0.81<br>0.00  | 45.03<br>0.87<br>0.00  | 65.61<br>1.84<br>0.00  | 92.19<br>2.30<br>-21.95  | 50.49<br>1.84<br>-0.43  | 50.94<br>2.09<br>-0.61  | 80.50<br>3.72<br>0.00  | 75.21<br>2.90<br>-12.31 | 74.37<br>3.55<br>-0.61  | 59.01<br>2.78<br>0.00  | 60.10<br>2.78<br>0.00   | 62.67<br>2.89<br>0.00   | 54.17<br>2.27<br>0.00  | 54.09<br>2.26<br>0.00   | 55.95<br>2.39<br>0.00    | 71.98<br>3.00<br>0.00  | 98.29<br>3.88<br>0.00  | 87.02<br>3.42<br>0.00   | 79.62<br>2.99<br>0.00  | 65.85<br>2.33<br>0.00  | 57.67<br>2.06<br>0.00   |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 38.44<br>1.02<br>0.00  | 38.74<br>0.88<br>0.00  | 46.65<br>1.00<br>0.00  | 43.68<br>0.85<br>0.00  | 45.08<br>0.92<br>0.00  | 65.62<br>1.86<br>0.00  | 93.48<br>2.33<br>-23.22  | 50.54<br>1.87<br>-0.46  | 50.99<br>2.10<br>-0.64  | 80.39<br>3.61<br>0.00  | 75.82<br>2.80<br>-13.01 | 74.26<br>3.41<br>-0.64  | 58.95<br>2.73<br>0.00  | 59.98<br>2.65<br>0.00   | 62.50<br>2.73<br>0.00   | 54.08<br>2.19<br>0.00  | 54.03<br>2.20<br>0.00   | 55.92<br>2.36<br>0.00    | 71.87<br>2.89<br>0.00  | 98.29<br>3.88<br>0.00  | 87.00<br>3.41<br>0.00   | 79.65<br>3.02<br>0.00  | 65.89<br>2.38<br>0.00  | 57.68<br>2.07<br>0.00   |
| POLETTI___<br>23519                          | 38.46<br>1.04<br>0.00  | 38.72<br>0.86<br>0.00  | 46.62<br>0.97<br>0.00  | 43.59<br>0.76<br>0.00  | 44.91<br>0.76<br>0.00  | 65.51<br>1.74<br>0.00  | 91.90<br>2.16<br>-21.80  | 50.41<br>1.76<br>-0.43  | 50.90<br>2.05<br>-0.60  | 80.50<br>3.71<br>0.00  | 75.09<br>2.87<br>-12.22 | 74.36<br>3.55<br>-0.60  | 59.02<br>2.79<br>0.00  | 60.11<br>2.79<br>0.00   | 62.67<br>2.90<br>0.00   | 54.17<br>2.27<br>0.00  | 54.08<br>2.25<br>0.00   | 55.94<br>2.38<br>0.00    | 71.93<br>2.95<br>0.00  | 98.09<br>3.68<br>0.00  | 86.87<br>3.28<br>0.00   | 79.43<br>2.81<br>0.00  | 65.72<br>2.20<br>0.00  | 57.56<br>1.94<br>0.00   |
| POMONA___ESR<br>323819                       | 38.21<br>0.79<br>0.00  | 38.48<br>0.61<br>0.00  | 46.29<br>0.64<br>0.00  | 43.33<br>0.49<br>0.00  | 44.69<br>0.54<br>0.00  | 65.19<br>1.42<br>0.00  | 90.92<br>1.84<br>-21.14  | 50.09<br>1.46<br>-0.42  | 50.51<br>1.67<br>-0.58  | 79.78<br>2.99<br>0.00  | 74.19<br>2.33<br>-11.85 | 73.72<br>2.93<br>-0.58  | 58.50<br>2.28<br>0.00  | 59.61<br>2.28<br>0.00   | 62.16<br>2.39<br>0.00   | 53.71<br>1.81<br>0.00  | 53.64<br>1.81<br>0.00   | 55.50<br>1.94<br>0.00    | 71.42<br>2.44<br>0.00  | 97.39<br>2.98<br>0.00  | 86.27<br>2.68<br>0.00   | 78.97<br>2.35<br>0.00  | 65.34<br>1.82<br>0.00  | 57.22<br>1.61<br>0.00   |
| PORT_JEFF_3<br>23555                         | 39.11<br>1.69<br>0.00  | 39.47<br>1.61<br>0.00  | 47.43<br>1.79<br>0.00  | 44.35<br>1.51<br>0.00  | 45.76<br>1.60<br>0.00  | 66.23<br>2.46<br>0.00  | 92.78<br>3.04<br>-21.80  | 51.04<br>2.40<br>-0.43  | 51.93<br>3.08<br>-0.60  | 82.31<br>5.52<br>0.00  | 76.31<br>4.08<br>-12.22 | 75.34<br>4.53<br>-0.60  | 59.62<br>3.40<br>0.00  | 61.17<br>3.85<br>0.00   | 63.71<br>3.93<br>0.00   | 54.92<br>3.03<br>0.00  | 54.47<br>2.64<br>0.00   | 55.90<br>2.34<br>0.00    | 71.82<br>2.84<br>0.00  | 98.39<br>3.99<br>0.00  | 87.83<br>4.24<br>0.00   | 80.06<br>3.44<br>0.00  | 66.11<br>2.59<br>0.00  | 57.84<br>2.22<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616         | 39.11<br>1.69<br>0.00  | 39.47<br>1.61<br>0.00  | 47.43<br>1.79<br>0.00  | 44.35<br>1.51<br>0.00  | 45.76<br>1.60<br>0.00  | 66.23<br>2.46<br>0.00  | 92.78<br>3.04<br>-21.80   | 51.04<br>2.40<br>-0.43 | 51.93<br>3.08<br>-0.60 | 82.31<br>5.52<br>0.00  | 76.31<br>4.08<br>-12.22   | 75.34<br>4.53<br>-0.60 | 59.62<br>3.40<br>0.00  | 61.17<br>3.85<br>0.00   | 63.71<br>3.93<br>0.00   | 54.92<br>3.03<br>0.00  | 54.47<br>2.64<br>0.00   | 55.90<br>2.34<br>0.00  | 71.82<br>2.84<br>0.00  | 98.39<br>3.99<br>0.00  | 87.83<br>4.24<br>0.00   | 80.06<br>3.44<br>0.00   | 66.11<br>2.59<br>0.00   | 57.84<br>2.22<br>0.00   |
| PORT_JEFF_IC<br>23713        | 39.15<br>1.73<br>0.00  | 39.51<br>1.65<br>0.00  | 47.48<br>1.83<br>0.00  | 44.39<br>1.56<br>0.00  | 45.80<br>1.64<br>0.00  | 66.28<br>2.51<br>0.00  | 92.83<br>3.09<br>-21.80   | 51.09<br>2.44<br>-0.43 | 52.00<br>3.15<br>-0.60 | 82.41<br>5.62<br>0.00  | 76.40<br>4.17<br>-12.22   | 75.42<br>4.61<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.27<br>3.95<br>0.00   | 63.78<br>4.00<br>0.00   | 54.98<br>3.08<br>0.00  | 54.53<br>2.70<br>0.00   | 55.94<br>2.38<br>0.00  | 71.89<br>2.91<br>0.00  | 98.53<br>4.12<br>0.00  | 87.96<br>4.37<br>0.00   | 80.16<br>3.54<br>0.00   | 66.17<br>2.65<br>0.00   | 57.88<br>2.26<br>0.00   |
| PPL_PILGRIM_ST_GT1<br>24216  | 39.22<br>1.81<br>0.00  | 39.56<br>1.70<br>0.00  | 47.53<br>1.88<br>0.00  | 44.45<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.52<br>2.75<br>0.00  | 93.11<br>3.37<br>-21.80   | 51.12<br>2.47<br>-0.43 | 51.92<br>3.07<br>-0.60 | 82.30<br>5.51<br>0.00  | 76.31<br>4.08<br>-12.22   | 75.37<br>4.57<br>-0.60 | 59.74<br>3.51<br>0.00  | 61.32<br>3.99<br>0.00   | 63.91<br>4.13<br>0.00   | 55.07<br>3.18<br>0.00  | 54.58<br>2.75<br>0.00   | 55.86<br>2.30<br>0.00  | 71.79<br>2.81<br>0.00  | 98.23<br>3.82<br>0.00  | 87.80<br>4.21<br>0.00   | 80.21<br>3.58<br>0.00   | 66.22<br>2.70<br>0.00   | 58.05<br>2.44<br>0.00   |
| PPL_PILGRIM_ST_GT2<br>24217  | 39.22<br>1.81<br>0.00  | 39.56<br>1.70<br>0.00  | 47.53<br>1.88<br>0.00  | 44.45<br>1.61<br>0.00  | 45.85<br>1.70<br>0.00  | 66.52<br>2.75<br>0.00  | 93.11<br>3.37<br>-21.80   | 51.12<br>2.47<br>-0.43 | 51.92<br>3.07<br>-0.60 | 82.30<br>5.51<br>0.00  | 76.31<br>4.08<br>-12.22   | 75.37<br>4.57<br>-0.60 | 59.74<br>3.51<br>0.00  | 61.32<br>3.99<br>0.00   | 63.91<br>4.13<br>0.00   | 55.07<br>3.18<br>0.00  | 54.58<br>2.75<br>0.00   | 55.86<br>2.30<br>0.00  | 71.79<br>2.81<br>0.00  | 98.23<br>3.82<br>0.00  | 87.80<br>4.21<br>0.00   | 80.21<br>3.58<br>0.00   | 66.22<br>2.70<br>0.00   | 58.05<br>2.44<br>0.00   |
| PPL_SHRM_GT3<br>24213        | 39.21<br>1.80<br>0.00  | 39.74<br>1.87<br>0.00  | 47.74<br>2.09<br>0.00  | 44.64<br>1.80<br>0.00  | 46.05<br>1.89<br>0.00  | 66.18<br>2.41<br>0.00  | 92.65<br>2.91<br>-21.80   | 51.01<br>2.36<br>-0.43 | 52.13<br>3.28<br>-0.60 | 82.61<br>5.82<br>0.00  | 76.51<br>4.28<br>-12.22   | 75.56<br>4.75<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.30<br>3.98<br>0.00   | 63.83<br>4.06<br>0.00   | 54.99<br>3.10<br>0.00  | 54.28<br>2.46<br>0.00   | 55.33<br>1.76<br>0.00  | 70.85<br>1.87<br>0.00  | 97.66<br>3.26<br>0.00  | 87.75<br>4.15<br>0.00   | 79.92<br>3.30<br>0.00   | 65.96<br>2.43<br>0.00   | 57.52<br>1.90<br>0.00   |
| PPL_SHRM_GT4<br>24214        | 39.21<br>1.80<br>0.00  | 39.74<br>1.87<br>0.00  | 47.74<br>2.09<br>0.00  | 44.64<br>1.80<br>0.00  | 46.05<br>1.89<br>0.00  | 66.18<br>2.41<br>0.00  | 92.65<br>2.91<br>-21.80   | 51.01<br>2.36<br>-0.43 | 52.13<br>3.28<br>-0.60 | 82.61<br>5.82<br>0.00  | 76.51<br>4.28<br>-12.22   | 75.56<br>4.75<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.30<br>3.98<br>0.00   | 63.83<br>4.06<br>0.00   | 54.99<br>3.10<br>0.00  | 54.28<br>2.46<br>0.00   | 55.33<br>1.76<br>0.00  | 70.85<br>1.87<br>0.00  | 97.66<br>3.26<br>0.00  | 87.75<br>4.15<br>0.00   | 79.92<br>3.30<br>0.00   | 65.96<br>2.43<br>0.00   | 57.52<br>1.90<br>0.00   |
| PROJECT___ORANGE 1<br>24174  | 36.62<br>-0.80<br>0.00 | 37.05<br>-0.82<br>0.00 | 44.60<br>-1.04<br>0.00 | 41.86<br>-0.97<br>0.00 | 43.18<br>-0.97<br>0.00 | 62.46<br>-1.31<br>0.00 | 66.45<br>-1.48<br>0.00    | 47.19<br>-1.03<br>0.00 | 47.28<br>-0.97<br>0.00 | 75.23<br>-1.56<br>0.00 | 58.76<br>-1.24<br>0.00    | 68.76<br>-1.45<br>0.00 | 55.07<br>-1.15<br>0.00 | 56.20<br>-1.12<br>0.00  | 58.60<br>-1.18<br>0.00  | 50.90<br>-0.99<br>0.00 | 50.78<br>-1.05<br>0.00  | 52.52<br>-1.05<br>0.00 | 67.66<br>-1.32<br>0.00 | 92.52<br>-1.89<br>0.00 | 81.88<br>-1.71<br>0.00  | 75.02<br>-1.60<br>0.00  | 62.14<br>-1.38<br>0.00  | 54.38<br>-1.24<br>0.00  |
| PROJECT___ORANGE 2<br>24166  | 36.62<br>-0.80<br>0.00 | 37.05<br>-0.82<br>0.00 | 44.60<br>-1.04<br>0.00 | 41.86<br>-0.97<br>0.00 | 43.18<br>-0.97<br>0.00 | 62.46<br>-1.31<br>0.00 | 66.45<br>-1.48<br>0.00    | 47.19<br>-1.03<br>0.00 | 47.28<br>-0.97<br>0.00 | 75.23<br>-1.56<br>0.00 | 58.76<br>-1.24<br>0.00    | 68.76<br>-1.45<br>0.00 | 55.07<br>-1.15<br>0.00 | 56.20<br>-1.12<br>0.00  | 58.60<br>-1.18<br>0.00  | 50.90<br>-0.99<br>0.00 | 50.78<br>-1.05<br>0.00  | 52.52<br>-1.05<br>0.00 | 67.66<br>-1.32<br>0.00 | 92.52<br>-1.89<br>0.00 | 81.88<br>-1.71<br>0.00  | 75.02<br>-1.60<br>0.00  | 62.14<br>-1.38<br>0.00  | 54.38<br>-1.24<br>0.00  |
| PUCKETT___SOLAR<br>323809    | 37.78<br>0.36<br>0.00  | 38.21<br>0.35<br>0.00  | 46.04<br>0.39<br>0.00  | 43.19<br>0.35<br>0.00  | 44.57<br>0.42<br>0.00  | 64.56<br>0.79<br>0.00  | 84.24<br>0.65<br>-15.65   | 49.01<br>0.51<br>-0.28 | 49.24<br>0.49<br>-0.49 | 77.62<br>0.83<br>0.00  | 71.00<br>0.54<br>-10.46   | 71.12<br>0.51<br>-0.39 | 56.62<br>0.40<br>0.00  | 57.85<br>0.53<br>0.00   | 60.22<br>0.44<br>0.00   | 52.07<br>0.18<br>0.00  | 52.31<br>0.21<br>-0.27  | 54.57<br>0.22<br>-0.79 | 70.09<br>0.20<br>-0.91 | 95.40<br>0.09<br>-0.90 | 84.02<br>-0.09<br>-0.52 | 77.85<br>-0.06<br>-1.28 | 64.05<br>-0.22<br>-0.75 | 56.19<br>-0.19<br>-0.76 |
| PYRITES___HYD<br>24023       | 39.29<br>1.88<br>0.00  | 39.91<br>2.05<br>0.00  | 48.20<br>2.55<br>0.00  | 45.32<br>2.48<br>0.00  | 46.63<br>2.48<br>0.00  | 66.91<br>3.14<br>0.00  | 71.22<br>3.29<br>0.00     | 50.34<br>2.12<br>0.00  | 49.45<br>1.20<br>0.00  | 77.52<br>0.73<br>0.00  | 60.62<br>0.61<br>0.00     | 70.63<br>0.42<br>0.00  | 56.61<br>0.39<br>0.00  | 57.74<br>0.42<br>0.00   | 60.40<br>0.62<br>0.00   | 53.12<br>1.23<br>0.00  | 53.53<br>1.70<br>0.00   | 55.76<br>2.20<br>0.00  | 71.67<br>2.69<br>0.00  | 97.73<br>3.32<br>0.00  | 86.42<br>2.82<br>0.00   | 79.23<br>2.61<br>0.00   | 65.91<br>2.39<br>0.00   | 57.72<br>2.10<br>0.00   |
| QUAKERRD_115KV_BK1<br>80622  | 35.49<br>-1.92<br>0.00 | 35.91<br>-1.95<br>0.00 | 43.19<br>-2.46<br>0.00 | 40.57<br>-2.27<br>0.00 | 41.83<br>-2.33<br>0.00 | 60.41<br>-3.36<br>0.00 | 63.25<br>-4.24<br>0.45    | 45.20<br>-3.02<br>0.00 | 45.34<br>-2.91<br>0.00 | 72.09<br>-4.70<br>0.00 | 55.60<br>-3.63<br>0.78    | 65.77<br>-4.44<br>0.00 | 52.72<br>-3.50<br>0.00 | 53.89<br>-3.43<br>0.00  | 56.10<br>-3.68<br>0.00  | 48.85<br>-3.05<br>0.00 | 48.61<br>-3.22<br>0.00  | 50.40<br>-3.16<br>0.00 | 65.15<br>-3.83<br>0.00 | 89.19<br>-5.22<br>0.00 | 78.98<br>-4.61<br>0.00  | 72.34<br>-4.29<br>0.00  | 60.02<br>-3.50<br>0.00  | 52.59<br>-3.02<br>0.00  |
| QUENSBRY_115KV_TB8<br>356137 | 38.80<br>1.38<br>0.00  | 39.35<br>1.49<br>0.00  | 47.49<br>1.84<br>0.00  | 44.59<br>1.75<br>0.00  | 46.04<br>1.89<br>0.00  | 66.78<br>3.01<br>0.00  | 384.82<br>3.92<br>-312.96 | 57.14<br>2.76<br>-6.16 | 59.49<br>2.60<br>-8.63 | 80.66<br>3.87<br>0.00  | 238.35<br>2.99<br>-175.36 | 82.33<br>3.49<br>-8.63 | 59.04<br>2.82<br>0.00  | 59.67<br>2.34<br>0.00   | 62.14<br>2.36<br>0.00   | 54.04<br>2.14<br>0.00  | 54.30<br>2.47<br>0.00   | 56.33<br>2.76<br>0.00  | 72.44<br>3.46<br>0.00  | 99.85<br>5.45<br>0.00  | 88.47<br>4.87<br>0.00   | 81.08<br>4.45<br>0.00   | 67.01<br>3.50<br>0.00   | 58.62<br>3.01<br>0.00   |
| RAMAPO___LBMP<br>323565      | 38.04<br>0.63<br>0.00  | 38.32<br>0.46<br>0.00  | 46.11<br>0.46<br>0.00  | 43.15<br>0.32<br>0.00  | 44.52<br>0.37<br>0.00  | 64.94<br>1.17<br>0.00  | 90.46<br>1.56<br>-20.97   | 49.88<br>1.25<br>-0.41 | 50.26<br>1.43<br>-0.58 | 79.39<br>2.61<br>0.00  | 73.78<br>2.02<br>-11.75   | 73.34<br>2.55<br>-0.58 | 58.21<br>1.98<br>0.00  | 59.32<br>2.00<br>0.00   | 61.86<br>2.09<br>0.00   | 53.45<br>1.55<br>0.00  | 53.38<br>1.56<br>0.00   | 55.22<br>1.66<br>0.00  | 71.08<br>2.09<br>0.00  | 96.92<br>2.52<br>0.00  | 85.85<br>2.26<br>0.00   | 78.60<br>1.97<br>0.00   | 65.04<br>1.52<br>0.00   | 56.97<br>1.36<br>0.00   |
| RANKINE___<br>23646          | 35.98<br>-1.43<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.78<br>-1.87<br>0.00 | 41.12<br>-1.72<br>0.00 | 42.34<br>-1.82<br>0.00 | 60.69<br>-3.07<br>0.00 | 61.60<br>-5.42<br>0.91    | 43.98<br>-4.24<br>0.00 | 44.34<br>-3.91<br>0.00 | 70.55<br>-6.24<br>0.00 | 53.60<br>-4.83<br>1.57    | 63.94<br>-6.26<br>0.00 | 51.31<br>-4.91<br>0.00 | 52.51<br>-4.82<br>-0.01 | 54.64<br>-5.14<br>-0.01 | 47.76<br>-4.13<br>0.00 | 47.03<br>-4.86<br>-0.06 | 48.62<br>-4.95<br>0.00 | 63.02<br>-5.96<br>0.00 | 86.67<br>-7.74<br>0.00 | 77.02<br>-6.58<br>0.00  | 70.86<br>-5.77<br>0.00  | 59.21<br>-4.31<br>0.00  | 52.32<br>-3.29<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 38.53<br>1.12<br>0.00  | 38.78<br>0.92<br>0.00  | 46.68<br>1.03<br>0.00  | 43.67<br>0.84<br>0.00  | 45.04<br>0.89<br>0.00  | 65.66<br>1.89<br>0.00  | 92.07<br>2.34<br>-21.80   | 50.52<br>1.87<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00  | 75.22<br>3.00<br>-12.22   | 74.51<br>3.70<br>-0.60 | 59.14<br>2.92<br>0.00  | 60.23<br>2.90<br>0.00   | 62.80<br>3.02<br>0.00   | 54.28<br>2.38<br>0.00  | 54.19<br>2.36<br>0.00   | 56.06<br>2.49<br>0.00  | 72.07<br>3.09<br>0.00  | 98.29<br>3.89<br>0.00  | 87.07<br>3.48<br>0.00   | 79.65<br>3.02<br>0.00   | 65.86<br>2.35<br>0.00   | 57.71<br>2.10<br>0.00   |

|   |                       |                       |                       |                       |                       |                       |                         |                        |                        |                       |                         |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_2<br>24245               | 38.53<br>1.12<br>0.00 | 38.78<br>0.92<br>0.00 | 46.68<br>1.03<br>0.00 | 43.67<br>0.84<br>0.00 | 45.04<br>0.89<br>0.00 | 65.66<br>1.89<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.52<br>1.87<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>3.00<br>-12.22 | 74.51<br>3.70<br>-0.60 | 59.14<br>2.92<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.28<br>2.38<br>0.00 | 54.19<br>2.36<br>0.00 | 56.06<br>2.49<br>0.00 | 72.07<br>3.09<br>0.00 | 98.29<br>3.89<br>0.00 | 87.07<br>3.48<br>0.00 | 79.65<br>3.02<br>0.00 | 65.86<br>2.35<br>0.00 | 57.71<br>2.10<br>0.00 |
| RAVENSWOOD_GT2_3<br>24246               | 38.56<br>1.14<br>0.00 | 38.81<br>0.95<br>0.00 | 46.70<br>1.05<br>0.00 | 43.68<br>0.85<br>0.00 | 45.05<br>0.90<br>0.00 | 65.68<br>1.92<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.53<br>1.89<br>-0.43 | 51.03<br>2.18<br>-0.60 | 80.70<br>3.91<br>0.00 | 75.26<br>3.03<br>-12.22 | 74.54<br>3.73<br>-0.60 | 59.16<br>2.94<br>0.00 | 60.24<br>2.92<br>0.00 | 62.84<br>3.06<br>0.00 | 54.30<br>2.41<br>0.00 | 54.21<br>2.38<br>0.00 | 56.07<br>2.51<br>0.00 | 72.12<br>3.14<br>0.00 | 98.36<br>3.95<br>0.00 | 87.11<br>3.51<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.73<br>2.11<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247               | 38.56<br>1.14<br>0.00 | 38.81<br>0.95<br>0.00 | 46.70<br>1.05<br>0.00 | 43.68<br>0.85<br>0.00 | 45.05<br>0.90<br>0.00 | 65.68<br>1.92<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.53<br>1.89<br>-0.43 | 51.03<br>2.18<br>-0.60 | 80.70<br>3.91<br>0.00 | 75.26<br>3.03<br>-12.22 | 74.54<br>3.73<br>-0.60 | 59.16<br>2.94<br>0.00 | 60.24<br>2.92<br>0.00 | 62.84<br>3.06<br>0.00 | 54.30<br>2.41<br>0.00 | 54.21<br>2.38<br>0.00 | 56.07<br>2.51<br>0.00 | 72.12<br>3.14<br>0.00 | 98.36<br>3.95<br>0.00 | 87.11<br>3.51<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.73<br>2.11<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248               | 38.54<br>1.12<br>0.00 | 38.79<br>0.93<br>0.00 | 46.68<br>1.04<br>0.00 | 43.67<br>0.84<br>0.00 | 45.04<br>0.89<br>0.00 | 65.67<br>1.90<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.52<br>1.87<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>3.00<br>-12.22 | 74.51<br>3.71<br>-0.60 | 59.14<br>2.92<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.28<br>2.38<br>0.00 | 54.19<br>2.36<br>0.00 | 56.06<br>2.49<br>0.00 | 72.07<br>3.09<br>0.00 | 98.30<br>3.89<br>0.00 | 87.07<br>3.48<br>0.00 | 79.65<br>3.03<br>0.00 | 65.86<br>2.35<br>0.00 | 57.71<br>2.10<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 38.54<br>1.12<br>0.00 | 38.79<br>0.93<br>0.00 | 46.68<br>1.04<br>0.00 | 43.67<br>0.84<br>0.00 | 45.04<br>0.89<br>0.00 | 65.67<br>1.90<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.52<br>1.87<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>3.00<br>-12.22 | 74.51<br>3.71<br>-0.60 | 59.14<br>2.92<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.28<br>2.38<br>0.00 | 54.19<br>2.36<br>0.00 | 56.06<br>2.49<br>0.00 | 72.07<br>3.09<br>0.00 | 98.30<br>3.89<br>0.00 | 87.07<br>3.48<br>0.00 | 79.65<br>3.03<br>0.00 | 65.86<br>2.35<br>0.00 | 57.71<br>2.10<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 38.54<br>1.12<br>0.00 | 38.79<br>0.93<br>0.00 | 46.70<br>1.05<br>0.00 | 43.72<br>0.89<br>0.00 | 45.09<br>0.93<br>0.00 | 65.75<br>1.98<br>0.00 | 92.16<br>2.43<br>-21.80 | 50.58<br>1.94<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.79<br>4.00<br>0.00 | 75.33<br>3.10<br>-12.22 | 74.63<br>3.82<br>-0.60 | 59.23<br>3.01<br>0.00 | 60.33<br>3.01<br>0.00 | 62.91<br>3.12<br>0.00 | 54.37<br>2.48<br>0.00 | 54.27<br>2.44<br>0.00 | 56.12<br>2.56<br>0.00 | 72.19<br>3.21<br>0.00 | 98.47<br>4.06<br>0.00 | 87.21<br>3.61<br>0.00 | 79.75<br>3.12<br>0.00 | 65.98<br>2.46<br>0.00 | 57.78<br>2.17<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 38.54<br>1.12<br>0.00 | 38.79<br>0.93<br>0.00 | 46.70<br>1.05<br>0.00 | 43.72<br>0.89<br>0.00 | 45.09<br>0.93<br>0.00 | 65.75<br>1.98<br>0.00 | 92.16<br>2.43<br>-21.80 | 50.58<br>1.94<br>-0.43 | 51.09<br>2.24<br>-0.60 | 80.79<br>4.00<br>0.00 | 75.33<br>3.10<br>-12.22 | 74.63<br>3.82<br>-0.60 | 59.23<br>3.01<br>0.00 | 60.33<br>3.01<br>0.00 | 62.91<br>3.12<br>0.00 | 54.37<br>2.48<br>0.00 | 54.27<br>2.44<br>0.00 | 56.12<br>2.56<br>0.00 | 72.19<br>3.21<br>0.00 | 98.47<br>4.06<br>0.00 | 87.21<br>3.61<br>0.00 | 79.75<br>3.12<br>0.00 | 65.98<br>2.46<br>0.00 | 57.78<br>2.17<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 38.68<br>1.27<br>0.00 | 38.93<br>1.07<br>0.00 | 46.82<br>1.18<br>0.00 | 43.83<br>0.99<br>0.00 | 45.20<br>1.05<br>0.00 | 65.91<br>2.14<br>0.00 | 92.25<br>2.51<br>-21.80 | 50.66<br>2.01<br>-0.43 | 51.18<br>2.32<br>-0.60 | 80.91<br>4.12<br>0.00 | 75.41<br>3.19<br>-12.22 | 74.77<br>3.96<br>-0.60 | 59.33<br>3.11<br>0.00 | 60.40<br>3.08<br>0.00 | 62.98<br>3.20<br>0.00 | 54.45<br>2.55<br>0.00 | 54.35<br>2.52<br>0.00 | 56.21<br>2.64<br>0.00 | 72.27<br>3.29<br>0.00 | 98.59<br>4.18<br>0.00 | 87.36<br>3.76<br>0.00 | 79.87<br>3.25<br>0.00 | 66.07<br>2.55<br>0.00 | 57.92<br>2.31<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 38.53<br>1.12<br>0.00 | 38.78<br>0.92<br>0.00 | 46.68<br>1.03<br>0.00 | 43.67<br>0.83<br>0.00 | 45.04<br>0.88<br>0.00 | 65.66<br>1.89<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.51<br>1.86<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>2.99<br>-12.22 | 74.51<br>3.70<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.27<br>2.37<br>0.00 | 54.18<br>2.35<br>0.00 | 56.05<br>2.48<br>0.00 | 72.07<br>3.09<br>0.00 | 98.29<br>3.88<br>0.00 | 87.06<br>3.47<br>0.00 | 79.62<br>2.99<br>0.00 | 65.86<br>2.35<br>0.00 | 57.70<br>2.09<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 38.53<br>1.12<br>0.00 | 38.78<br>0.92<br>0.00 | 46.68<br>1.03<br>0.00 | 43.67<br>0.83<br>0.00 | 45.04<br>0.88<br>0.00 | 65.66<br>1.89<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.51<br>1.86<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>2.99<br>-12.22 | 74.51<br>3.70<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.27<br>2.37<br>0.00 | 54.18<br>2.35<br>0.00 | 56.05<br>2.48<br>0.00 | 72.07<br>3.09<br>0.00 | 98.29<br>3.88<br>0.00 | 87.06<br>3.47<br>0.00 | 79.62<br>2.99<br>0.00 | 65.86<br>2.35<br>0.00 | 57.70<br>2.09<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 38.56<br>1.15<br>0.00 | 38.82<br>0.96<br>0.00 | 46.70<br>1.05<br>0.00 | 43.70<br>0.87<br>0.00 | 45.07<br>0.91<br>0.00 | 65.70<br>1.93<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.54<br>1.90<br>-0.43 | 51.05<br>2.19<br>-0.60 | 80.70<br>3.92<br>0.00 | 75.26<br>3.04<br>-12.22 | 74.56<br>3.75<br>-0.60 | 59.18<br>2.95<br>0.00 | 60.28<br>2.95<br>0.00 | 62.84<br>3.07<br>0.00 | 54.32<br>2.42<br>0.00 | 54.22<br>2.39<br>0.00 | 56.08<br>2.51<br>0.00 | 72.13<br>3.15<br>0.00 | 98.37<br>3.96<br>0.00 | 87.13<br>3.54<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.76<br>2.14<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 38.56<br>1.15<br>0.00 | 38.82<br>0.96<br>0.00 | 46.70<br>1.05<br>0.00 | 43.70<br>0.87<br>0.00 | 45.07<br>0.91<br>0.00 | 65.70<br>1.93<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.54<br>1.90<br>-0.43 | 51.05<br>2.19<br>-0.60 | 80.70<br>3.92<br>0.00 | 75.26<br>3.04<br>-12.22 | 74.56<br>3.75<br>-0.60 | 59.18<br>2.95<br>0.00 | 60.28<br>2.95<br>0.00 | 62.84<br>3.07<br>0.00 | 54.32<br>2.42<br>0.00 | 54.22<br>2.39<br>0.00 | 56.08<br>2.51<br>0.00 | 72.13<br>3.15<br>0.00 | 98.37<br>3.96<br>0.00 | 87.13<br>3.54<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.76<br>2.14<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 38.56<br>1.15<br>0.00 | 38.82<br>0.96<br>0.00 | 46.70<br>1.05<br>0.00 | 43.70<br>0.87<br>0.00 | 45.07<br>0.91<br>0.00 | 65.70<br>1.93<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.54<br>1.90<br>-0.43 | 51.05<br>2.19<br>-0.60 | 80.70<br>3.92<br>0.00 | 75.26<br>3.04<br>-12.22 | 74.56<br>3.75<br>-0.60 | 59.18<br>2.95<br>0.00 | 60.28<br>2.95<br>0.00 | 62.84<br>3.07<br>0.00 | 54.32<br>2.42<br>0.00 | 54.22<br>2.39<br>0.00 | 56.08<br>2.51<br>0.00 | 72.13<br>3.15<br>0.00 | 98.37<br>3.96<br>0.00 | 87.13<br>3.54<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.76<br>2.14<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 38.56<br>1.15<br>0.00 | 38.82<br>0.96<br>0.00 | 46.70<br>1.05<br>0.00 | 43.70<br>0.87<br>0.00 | 45.07<br>0.91<br>0.00 | 65.70<br>1.93<br>0.00 | 92.10<br>2.36<br>-21.80 | 50.54<br>1.90<br>-0.43 | 51.05<br>2.19<br>-0.60 | 80.70<br>3.92<br>0.00 | 75.26<br>3.04<br>-12.22 | 74.56<br>3.75<br>-0.60 | 59.18<br>2.95<br>0.00 | 60.28<br>2.95<br>0.00 | 62.84<br>3.07<br>0.00 | 54.32<br>2.42<br>0.00 | 54.22<br>2.39<br>0.00 | 56.08<br>2.51<br>0.00 | 72.13<br>3.15<br>0.00 | 98.37<br>3.96<br>0.00 | 87.13<br>3.54<br>0.00 | 79.67<br>3.05<br>0.00 | 65.91<br>2.39<br>0.00 | 57.76<br>2.14<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 38.53<br>1.12<br>0.00 | 38.78<br>0.92<br>0.00 | 46.68<br>1.03<br>0.00 | 43.67<br>0.83<br>0.00 | 45.04<br>0.88<br>0.00 | 65.66<br>1.89<br>0.00 | 92.07<br>2.34<br>-21.80 | 50.51<br>1.86<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00 | 75.22<br>2.99<br>-12.22 | 74.51<br>3.70<br>-0.60 | 59.13<br>2.91<br>0.00 | 60.23<br>2.90<br>0.00 | 62.80<br>3.02<br>0.00 | 54.27<br>2.37<br>0.00 | 54.18<br>2.35<br>0.00 | 56.05<br>2.48<br>0.00 | 72.07<br>3.09<br>0.00 | 98.29<br>3.88<br>0.00 | 87.06<br>3.47<br>0.00 | 79.62<br>2.99<br>0.00 | 65.86<br>2.35<br>0.00 | 57.70<br>2.09<br>0.00 |

|                                  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9<br>24257         | 38.53<br>1.12<br>0.00  | 38.78<br>0.92<br>0.00  | 46.68<br>1.03<br>0.00  | 43.67<br>0.83<br>0.00  | 45.04<br>0.88<br>0.00  | 65.66<br>1.89<br>0.00  | 92.07<br>2.34<br>-21.80   | 50.51<br>1.86<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.87<br>0.00  | 75.22<br>2.99<br>-12.22   | 74.51<br>3.70<br>-0.60 | 59.13<br>2.91<br>0.00  | 60.23<br>2.90<br>0.00  | 62.80<br>3.02<br>0.00  | 54.27<br>2.37<br>0.00  | 54.18<br>2.35<br>0.00  | 56.05<br>2.48<br>0.00  | 72.07<br>3.09<br>0.00  | 98.29<br>3.88<br>0.00   | 87.06<br>3.47<br>0.00  | 79.62<br>2.99<br>0.00  | 65.86<br>2.35<br>0.00  | 57.70<br>2.09<br>0.00  |
| RAVENSWOOD___1<br>23533          | 38.63<br>1.21<br>0.00  | 38.87<br>1.01<br>0.00  | 46.75<br>1.11<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.99<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.61<br>1.97<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.80<br>4.02<br>0.00  | 75.35<br>3.12<br>-12.22   | 74.68<br>3.87<br>-0.60 | 59.26<br>3.04<br>0.00  | 60.34<br>3.01<br>0.00  | 62.93<br>3.15<br>0.00  | 54.41<br>2.51<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.21<br>3.23<br>0.00  | 98.53<br>4.12<br>0.00   | 87.27<br>3.68<br>0.00  | 79.80<br>3.17<br>0.00  | 66.02<br>2.50<br>0.00  | 57.84<br>2.22<br>0.00  |
| RAVENSWOOD___2<br>23534          | 38.63<br>1.21<br>0.00  | 38.87<br>1.01<br>0.00  | 46.75<br>1.11<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.99<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.61<br>1.97<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.80<br>4.02<br>0.00  | 75.35<br>3.12<br>-12.22   | 74.68<br>3.87<br>-0.60 | 59.26<br>3.04<br>0.00  | 60.34<br>3.01<br>0.00  | 62.93<br>3.15<br>0.00  | 54.41<br>2.51<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.21<br>3.23<br>0.00  | 98.53<br>4.12<br>0.00   | 87.27<br>3.68<br>0.00  | 79.80<br>3.17<br>0.00  | 66.02<br>2.50<br>0.00  | 57.84<br>2.22<br>0.00  |
| RAVENSWOOD___3<br>23535          | 38.54<br>1.12<br>0.00  | 38.80<br>0.93<br>0.00  | 46.68<br>1.04<br>0.00  | 43.67<br>0.84<br>0.00  | 45.05<br>0.89<br>0.00  | 65.67<br>1.90<br>0.00  | 92.07<br>2.33<br>-21.80   | 50.52<br>1.87<br>-0.43 | 51.02<br>2.17<br>-0.60 | 80.66<br>3.88<br>0.00  | 75.22<br>3.00<br>-12.22   | 74.52<br>3.71<br>-0.60 | 59.14<br>2.91<br>0.00  | 60.22<br>2.90<br>0.00  | 62.80<br>3.02<br>0.00  | 54.28<br>2.38<br>0.00  | 54.19<br>2.37<br>0.00  | 56.06<br>2.49<br>0.00  | 72.07<br>3.09<br>0.00  | 98.31<br>3.90<br>0.00   | 87.07<br>3.48<br>0.00  | 79.65<br>3.03<br>0.00  | 65.88<br>2.36<br>0.00  | 57.70<br>2.08<br>0.00  |
| RAVENSWOOD___4<br>23820          | 38.63<br>1.21<br>0.00  | 38.87<br>1.01<br>0.00  | 46.75<br>1.11<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.99<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.61<br>1.97<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.80<br>4.02<br>0.00  | 75.35<br>3.12<br>-12.22   | 74.68<br>3.87<br>-0.60 | 59.26<br>3.04<br>0.00  | 60.34<br>3.01<br>0.00  | 62.93<br>3.15<br>0.00  | 54.41<br>2.51<br>0.00  | 54.30<br>2.48<br>0.00  | 56.17<br>2.61<br>0.00  | 72.21<br>3.23<br>0.00  | 98.53<br>4.12<br>0.00   | 87.27<br>3.68<br>0.00  | 79.80<br>3.17<br>0.00  | 66.02<br>2.50<br>0.00  | 57.84<br>2.22<br>0.00  |
| RCPI_TRUST___DRP<br>24196        | 38.52<br>1.10<br>0.00  | 38.78<br>0.91<br>0.00  | 46.66<br>1.01<br>0.00  | 43.66<br>0.82<br>0.00  | 45.01<br>0.85<br>0.00  | 65.63<br>1.86<br>0.00  | 92.03<br>2.30<br>-21.80   | 50.51<br>1.86<br>-0.43 | 51.01<br>2.16<br>-0.60 | 80.66<br>3.87<br>0.00  | 75.21<br>2.98<br>-12.22   | 74.49<br>3.68<br>-0.60 | 59.12<br>2.90<br>0.00  | 60.22<br>2.90<br>0.00  | 62.79<br>3.02<br>0.00  | 54.27<br>2.37<br>0.00  | 54.18<br>2.35<br>0.00  | 56.02<br>2.46<br>0.00  | 72.06<br>3.08<br>0.00  | 98.28<br>3.87<br>0.00   | 87.03<br>3.44<br>0.00  | 79.60<br>2.98<br>0.00  | 65.85<br>2.34<br>0.00  | 57.67<br>2.06<br>0.00  |
| RED___ROCHESTER<br>323720        | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.30<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.08<br>-2.75<br>1.11    | 46.25<br>-1.97<br>0.00 | 46.34<br>-1.79<br>0.11 | 73.86<br>-2.93<br>0.00 | 55.75<br>-2.24<br>2.01    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.21<br>0.00 | 55.29<br>-2.04<br>0.00 | 57.52<br>-2.26<br>0.00 | 50.07<br>-1.82<br>0.00 | 49.48<br>-2.04<br>0.30 | 50.77<br>-1.90<br>0.90 | 65.79<br>-2.16<br>1.04 | 90.46<br>-2.92<br>1.03  | 80.47<br>-2.53<br>0.59 | 72.79<br>-2.38<br>1.46 | 60.75<br>-1.91<br>0.85 | 53.12<br>-1.63<br>0.87 |
| REGAN___SOLAR<br>323812          | 39.22<br>1.81<br>0.00  | 39.66<br>1.80<br>0.00  | 47.78<br>2.13<br>0.00  | 44.85<br>2.02<br>0.00  | 46.31<br>2.16<br>0.00  | 67.12<br>3.35<br>0.00  | 375.26<br>3.73<br>-303.60 | 56.65<br>2.46<br>-5.97 | 58.65<br>2.02<br>-8.37 | 79.08<br>2.29<br>0.00  | 231.17<br>1.05<br>-170.11 | 80.06<br>1.48<br>-8.37 | 57.80<br>1.58<br>0.00  | 59.19<br>1.87<br>0.00  | 62.16<br>2.38<br>0.00  | 54.11<br>2.21<br>0.00  | 54.24<br>2.41<br>0.00  | 56.41<br>2.85<br>0.00  | 72.75<br>3.77<br>0.00  | 99.47<br>5.06<br>0.00   | 88.00<br>4.41<br>0.00  | 80.52<br>3.89<br>0.00  | 66.54<br>3.02<br>0.00  | 58.11<br>2.49<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 38.25<br>0.83<br>0.00  | 38.74<br>0.88<br>0.00  | 46.72<br>1.08<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.32<br>1.55<br>0.00  | 253.49<br>1.78<br>-183.77 | 53.13<br>1.30<br>-3.62 | 54.74<br>1.42<br>-5.07 | 79.15<br>2.37<br>0.00  | 164.98<br>2.00<br>-102.97 | 77.65<br>2.38<br>-5.07 | 58.06<br>1.83<br>0.00  | 59.05<br>1.72<br>0.00  | 61.57<br>1.79<br>0.00  | 53.32<br>1.42<br>0.00  | 53.29<br>1.46<br>0.00  | 54.91<br>1.34<br>0.00  | 70.59<br>1.61<br>0.00  | 96.88<br>2.47<br>0.00   | 85.81<br>2.22<br>0.00  | 78.89<br>2.26<br>0.00  | 65.44<br>1.92<br>0.00  | 57.35<br>1.74<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 39.98<br>2.57<br>0.00  | 40.60<br>2.73<br>0.00  | 49.04<br>3.39<br>0.00  | 46.15<br>3.32<br>0.00  | 47.72<br>3.56<br>0.00  | 69.70<br>5.93<br>0.00  | 387.76<br>8.08<br>-311.75 | 59.70<br>5.35<br>-6.13 | 61.68<br>4.82<br>-8.60 | 83.56<br>6.78<br>0.00  | 239.89<br>5.20<br>-174.68 | 85.00<br>6.19<br>-8.60 | 61.31<br>5.09<br>0.00  | 61.00<br>3.67<br>0.00  | 63.33<br>3.55<br>0.00  | 55.17<br>3.28<br>0.00  | 55.97<br>4.14<br>0.00  | 58.69<br>5.12<br>0.00  | 75.57<br>6.59<br>0.00  | 105.19<br>10.78<br>0.00 | 93.25<br>9.66<br>0.00  | 85.26<br>8.64<br>0.00  | 70.37<br>6.86<br>0.00  | 61.37<br>5.76<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 38.87<br>1.45<br>0.00  | 39.32<br>1.46<br>0.00  | 47.34<br>1.70<br>0.00  | 44.43<br>1.60<br>0.00  | 45.84<br>1.69<br>0.00  | 66.45<br>2.68<br>0.00  | 70.93<br>2.99<br>0.00     | 50.11<br>1.90<br>0.00  | 49.85<br>1.60<br>0.00  | 78.97<br>2.18<br>0.00  | 61.52<br>1.52<br>0.00     | 72.14<br>1.93<br>0.00  | 57.87<br>1.65<br>0.00  | 59.06<br>1.74<br>0.00  | 61.95<br>2.18<br>0.00  | 53.94<br>2.05<br>0.00  | 54.11<br>2.28<br>0.00  | 56.07<br>2.51<br>0.00  | 72.26<br>3.27<br>0.00  | 98.65<br>4.24<br>0.00   | 87.28<br>3.69<br>0.00  | 79.99<br>3.37<br>0.00  | 66.00<br>2.48<br>0.00  | 57.51<br>1.89<br>0.00  |
| REYNLDPA_13_KV_LD<br>356490      | 38.34<br>0.92<br>0.00  | 38.87<br>1.01<br>0.00  | 46.84<br>1.20<br>0.00  | 44.04<br>1.20<br>0.00  | 45.32<br>1.17<br>0.00  | 64.81<br>1.04<br>0.00  | 68.73<br>0.80<br>0.00     | 48.75<br>0.53<br>0.00  | 48.49<br>0.24<br>0.00  | 76.96<br>0.17<br>0.00  | 60.06<br>0.05<br>0.00     | 70.06<br>-0.15<br>0.00 | 56.23<br>0.01<br>0.00  | 57.31<br>-0.01<br>0.00 | 59.78<br>0.00<br>0.00  | 52.37<br>0.48<br>0.00  | 52.54<br>0.71<br>0.00  | 54.34<br>0.78<br>0.00  | 69.68<br>0.70<br>0.00  | 95.18<br>0.77<br>0.00   | 84.25<br>0.65<br>0.00  | 77.10<br>0.47<br>0.00  | 63.97<br>0.45<br>0.00  | 56.00<br>0.39<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 38.18<br>0.76<br>0.00  | 38.69<br>0.83<br>0.00  | 46.67<br>1.02<br>0.00  | 43.80<br>0.97<br>0.00  | 45.16<br>1.00<br>0.00  | 65.20<br>1.43<br>0.00  | 275.74<br>1.67<br>-206.14 | 53.48<br>1.21<br>-4.06 | 55.27<br>1.33<br>-5.69 | 79.05<br>2.26<br>0.00  | 177.46<br>1.95<br>-115.50 | 78.21<br>2.31<br>-5.69 | 58.00<br>1.78<br>0.00  | 58.96<br>1.63<br>0.00  | 61.46<br>1.68<br>0.00  | 53.20<br>1.30<br>0.00  | 53.16<br>1.33<br>0.00  | 54.71<br>1.15<br>0.00  | 70.30<br>1.32<br>0.00  | 96.61<br>2.20<br>0.00   | 85.60<br>2.00<br>0.00  | 78.78<br>2.16<br>0.00  | 65.37<br>1.85<br>0.00  | 57.31<br>1.69<br>0.00  |
| RIVERBAY___<br>323610            | 39.72<br>2.30<br>0.00  | 40.00<br>2.14<br>0.00  | 48.14<br>2.49<br>0.00  | 45.09<br>2.26<br>0.00  | 46.55<br>2.39<br>0.00  | 67.85<br>4.08<br>0.00  | 94.39<br>4.65<br>-21.80   | 52.14<br>3.50<br>-0.43 | 52.63<br>3.78<br>-0.60 | 83.10<br>6.31<br>0.00  | 77.07<br>4.84<br>-12.22   | 76.78<br>5.98<br>-0.60 | 60.95<br>4.73<br>0.00  | 62.07<br>4.75<br>0.00  | 64.67<br>4.89<br>0.00  | 55.84<br>3.95<br>0.00  | 55.78<br>3.95<br>0.00  | 57.67<br>4.10<br>0.00  | 74.17<br>5.19<br>0.00  | 101.19<br>6.78<br>0.00  | 89.56<br>5.97<br>0.00  | 81.90<br>5.28<br>0.00  | 67.75<br>4.24<br>0.00  | 59.50<br>3.89<br>0.00  |
| RIVERSDE_115KV_TB3<br>55908      | 38.28<br>0.87<br>0.00  | 38.77<br>0.91<br>0.00  | 46.76<br>1.12<br>0.00  | 43.89<br>1.06<br>0.00  | 45.26<br>1.10<br>0.00  | 65.36<br>1.59<br>0.00  | 271.92<br>1.85<br>-202.14 | 53.54<br>1.35<br>-3.98 | 55.29<br>1.46<br>-5.58 | 79.25<br>2.46<br>0.00  | 175.35<br>2.08<br>-113.26 | 78.28<br>2.50<br>-5.58 | 58.15<br>1.92<br>0.00  | 59.11<br>1.78<br>0.00  | 61.63<br>1.85<br>0.00  | 53.36<br>1.47<br>0.00  | 53.31<br>1.49<br>0.00  | 54.90<br>1.34<br>0.00  | 70.58<br>1.60<br>0.00  | 96.93<br>2.52<br>0.00   | 85.85<br>2.25<br>0.00  | 78.96<br>2.34<br>0.00  | 65.51<br>1.99<br>0.00  | 57.42<br>1.80<br>0.00  |

|                                  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ROARING___BROOK_WT_PWR<br>323790 | 37.38<br>-0.04<br>0.00 | 37.82<br>-0.04<br>0.00 | 45.60<br>-0.05<br>0.00 | 42.78<br>-0.06<br>0.00 | 44.07<br>-0.09<br>0.00 | 63.61<br>-0.16<br>0.00 | 67.67<br>-0.26<br>0.00    | 47.69<br>-0.53<br>0.00 | 47.75<br>-0.50<br>0.00 | 76.55<br>-0.24<br>0.00 | 59.97<br>-0.03<br>0.00    | 70.21<br>0.00<br>0.00  | 56.20<br>-0.02<br>0.00 | 57.31<br>-0.02<br>0.00 | 59.78<br>0.00<br>0.00  | 51.84<br>-0.06<br>0.00 | 51.77<br>-0.05<br>0.00 | 53.49<br>-0.07<br>0.00 | 68.72<br>-0.26<br>0.00 | 93.61<br>-0.80<br>0.00 | 83.26<br>-0.33<br>0.00 | 76.07<br>-0.56<br>0.00 | 62.96<br>-0.56<br>0.00 | 54.70<br>-0.92<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 36.01<br>-1.40<br>0.00 | 36.45<br>-1.41<br>0.00 | 43.82<br>-1.83<br>0.00 | 41.15<br>-1.68<br>0.00 | 42.43<br>-1.73<br>0.00 | 61.23<br>-2.54<br>0.00 | 63.87<br>-3.59<br>0.48    | 45.62<br>-2.60<br>0.00 | 45.82<br>-2.43<br>0.00 | 72.85<br>-3.93<br>0.00 | 56.16<br>-3.01<br>0.84    | 66.45<br>-3.75<br>0.00 | 53.26<br>-2.96<br>0.00 | 54.48<br>-2.85<br>0.00 | 56.69<br>-3.09<br>0.00 | 49.33<br>-2.57<br>0.00 | 49.03<br>-2.80<br>0.00 | 50.84<br>-2.73<br>0.00 | 65.78<br>-3.20<br>0.00 | 90.11<br>-4.30<br>0.00 | 79.89<br>-3.71<br>0.00 | 73.17<br>-3.45<br>0.00 | 60.79<br>-2.73<br>0.00 | 53.31<br>-2.31<br>0.00 |
| ROCHESTER_9_IC<br>23652          | 36.28<br>-1.14<br>0.00 | 36.71<br>-1.15<br>0.00 | 44.12<br>-1.52<br>0.00 | 41.43<br>-1.40<br>0.00 | 42.73<br>-1.42<br>0.00 | 61.70<br>-2.07<br>0.00 | 64.39<br>-3.05<br>0.49    | 46.02<br>-2.20<br>0.00 | 46.23<br>-2.02<br>0.00 | 73.48<br>-3.31<br>0.00 | 56.61<br>-2.53<br>0.86    | 67.02<br>-3.18<br>0.00 | 53.73<br>-2.50<br>0.00 | 54.97<br>-2.35<br>0.00 | 57.20<br>-2.58<br>0.00 | 49.79<br>-2.11<br>0.00 | 49.49<br>-2.34<br>0.00 | 51.33<br>-2.24<br>0.00 | 66.43<br>-2.55<br>0.00 | 90.97<br>-3.43<br>0.00 | 80.60<br>-2.99<br>0.00 | 73.81<br>-2.82<br>0.00 | 61.29<br>-2.24<br>0.00 | 53.71<br>-1.90<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306      | 38.57<br>1.15<br>0.00  | 38.84<br>0.98<br>0.00  | 46.73<br>1.08<br>0.00  | 43.73<br>0.90<br>0.00  | 45.12<br>0.96<br>0.00  | 65.76<br>1.99<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.58<br>1.94<br>-0.43 | 51.07<br>2.22<br>-0.60 | 80.77<br>3.98<br>0.00  | 75.32<br>3.09<br>-12.22   | 74.59<br>3.78<br>-0.60 | 59.20<br>2.98<br>0.00  | 60.31<br>2.99<br>0.00  | 62.89<br>3.11<br>0.00  | 54.35<br>2.45<br>0.00  | 54.25<br>2.42<br>0.00  | 56.12<br>2.56<br>0.00  | 72.20<br>3.22<br>0.00  | 98.52<br>4.11<br>0.00  | 87.26<br>3.67<br>0.00  | 79.82<br>3.20<br>0.00  | 66.03<br>2.51<br>0.00  | 57.83<br>2.22<br>0.00  |
| ROME____115KV_TB2<br>80656       | 38.87<br>1.45<br>0.00  | 39.32<br>1.46<br>0.00  | 47.34<br>1.70<br>0.00  | 44.43<br>1.60<br>0.00  | 45.84<br>1.69<br>0.00  | 66.45<br>2.68<br>0.00  | 70.93<br>2.99<br>0.00     | 50.11<br>1.90<br>0.00  | 49.85<br>1.60<br>0.00  | 78.97<br>2.18<br>0.00  | 61.52<br>1.52<br>0.00     | 72.14<br>1.93<br>0.00  | 57.87<br>1.65<br>0.00  | 59.06<br>1.74<br>0.00  | 61.95<br>2.18<br>0.00  | 53.94<br>2.05<br>0.00  | 54.11<br>2.28<br>0.00  | 56.07<br>2.51<br>0.00  | 72.26<br>3.27<br>0.00  | 98.65<br>4.24<br>0.00  | 87.28<br>3.69<br>0.00  | 79.99<br>3.37<br>0.00  | 66.00<br>2.48<br>0.00  | 57.51<br>1.89<br>0.00  |
| ROSETON___1<br>23587             | 38.04<br>0.62<br>0.00  | 38.35<br>0.49<br>0.00  | 46.19<br>0.54<br>0.00  | 43.24<br>0.41<br>0.00  | 44.61<br>0.46<br>0.00  | 64.91<br>1.14<br>0.00  | 90.62<br>1.52<br>-21.16   | 49.87<br>1.23<br>-0.42 | 50.28<br>1.45<br>-0.58 | 79.37<br>2.59<br>0.00  | 73.87<br>2.01<br>-11.86   | 73.28<br>2.49<br>-0.58 | 58.18<br>1.96<br>0.00  | 59.24<br>1.91<br>0.00  | 61.76<br>1.99<br>0.00  | 53.41<br>1.52<br>0.00  | 53.34<br>1.51<br>0.00  | 55.16<br>1.59<br>0.00  | 70.96<br>1.98<br>0.00  | 96.95<br>2.54<br>0.00  | 85.84<br>2.25<br>0.00  | 78.63<br>2.00<br>0.00  | 65.10<br>1.58<br>0.00  | 57.03<br>1.41<br>0.00  |
| ROSETON___2<br>23588             | 38.04<br>0.62<br>0.00  | 38.35<br>0.49<br>0.00  | 46.19<br>0.54<br>0.00  | 43.24<br>0.41<br>0.00  | 44.61<br>0.46<br>0.00  | 64.91<br>1.14<br>0.00  | 90.62<br>1.52<br>-21.16   | 49.87<br>1.23<br>-0.42 | 50.28<br>1.45<br>-0.58 | 79.37<br>2.59<br>0.00  | 73.87<br>2.01<br>-11.86   | 73.28<br>2.49<br>-0.58 | 58.18<br>1.96<br>0.00  | 59.24<br>1.91<br>0.00  | 61.76<br>1.99<br>0.00  | 53.41<br>1.52<br>0.00  | 53.34<br>1.51<br>0.00  | 55.16<br>1.59<br>0.00  | 70.96<br>1.98<br>0.00  | 96.95<br>2.54<br>0.00  | 85.84<br>2.25<br>0.00  | 78.63<br>2.00<br>0.00  | 65.10<br>1.58<br>0.00  | 57.03<br>1.41<br>0.00  |
| ROTTRDAM_115KV_TB3<br>80664      | 38.21<br>0.80<br>0.00  | 38.67<br>0.81<br>0.00  | 46.64<br>1.00<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.26<br>1.49<br>0.00  | 402.96<br>1.78<br>-333.24 | 56.02<br>1.25<br>-6.55 | 58.70<br>1.25<br>-9.19 | 78.75<br>1.97<br>0.00  | 248.26<br>1.53<br>-186.72 | 81.27<br>1.87<br>-9.19 | 57.65<br>1.43<br>0.00  | 58.55<br>1.23<br>0.00  | 61.07<br>1.29<br>0.00  | 52.97<br>1.07<br>0.00  | 52.95<br>1.12<br>0.00  | 54.70<br>1.14<br>0.00  | 70.41<br>1.43<br>0.00  | 96.49<br>2.08<br>0.00  | 85.47<br>1.88<br>0.00  | 78.42<br>1.79<br>0.00  | 64.98<br>1.46<br>0.00  | 56.92<br>1.31<br>0.00  |
| RUSSELL___1<br>23602             | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00 | 46.46<br>-1.79<br>0.00 | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00 | 57.51<br>-2.27<br>0.00 | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| RUSSELL___2<br>23532             | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00 | 46.46<br>-1.79<br>0.00 | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00 | 57.51<br>-2.27<br>0.00 | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| RUSSELL___3<br>23549             | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00 | 46.46<br>-1.79<br>0.00 | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00 | 57.51<br>-2.27<br>0.00 | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| RUSSELL___4<br>23556             | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00 | 46.46<br>-1.79<br>0.00 | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00 | 57.51<br>-2.27<br>0.00 | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| RUSSELL___STATION<br>23914       | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00 | 46.46<br>-1.79<br>0.00 | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00 | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00 | 57.51<br>-2.27<br>0.00 | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| S SALMON___HYD<br>24043          | 37.55<br>0.13<br>0.00  | 37.98<br>0.12<br>0.00  | 45.74<br>0.09<br>0.00  | 42.91<br>0.08<br>0.00  | 44.29<br>0.14<br>0.00  | 64.13<br>0.36<br>0.00  | 68.32<br>0.39<br>0.00     | 48.22<br>0.01<br>0.00  | 47.79<br>-0.46<br>0.00 | 75.22<br>-1.56<br>0.00 | 58.67<br>-1.33<br>0.00    | 68.77<br>-1.44<br>0.00 | 54.86<br>-1.36<br>0.00 | 56.02<br>-1.30<br>0.00 | 58.84<br>-0.94<br>0.00 | 51.65<br>-0.25<br>0.00 | 51.94<br>0.12<br>0.00  | 54.06<br>0.50<br>0.00  | 70.08<br>1.10<br>0.00  | 95.57<br>1.16<br>0.00  | 84.58<br>0.98<br>0.00  | 77.55<br>0.93<br>0.00  | 64.04<br>0.53<br>0.00  | 55.62<br>0.01<br>0.00  |
| S.PERRY__115KV_TB1<br>80734      | 37.62<br>0.20<br>0.00  | 38.05<br>0.19<br>0.00  | 45.73<br>0.08<br>0.00  | 42.96<br>0.12<br>0.00  | 44.34<br>0.19<br>0.00  | 64.08<br>0.31<br>0.00  | 66.24<br>-0.65<br>1.05    | 47.63<br>-0.58<br>0.00 | 47.83<br>-0.42<br>0.00 | 75.77<br>-1.02<br>0.00 | 57.34<br>-0.84<br>1.83    | 68.82<br>-1.39<br>0.00 | 54.93<br>-1.29<br>0.00 | 56.21<br>-1.12<br>0.00 | 58.65<br>-1.13<br>0.00 | 51.41<br>-0.48<br>0.00 | 51.00<br>-0.83<br>0.00 | 52.78<br>-0.78<br>0.00 | 68.17<br>-0.81<br>0.00 | 93.45<br>-0.96<br>0.00 | 82.52<br>-1.07<br>0.00 | 76.00<br>-0.62<br>0.00 | 63.02<br>-0.50<br>0.00 | 55.32<br>-0.30<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                          |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 35.32<br>-2.09<br>0.00 | 35.83<br>-2.03<br>0.00 | 42.99<br>-2.66<br>0.00 | 40.38<br>-2.45<br>0.00 | 41.55<br>-2.60<br>0.00 | 59.55<br>-4.22<br>0.00 | 60.28<br>-6.79<br>0.87    | 43.07<br>-5.14<br>0.00 | 43.45<br>-4.80<br>0.00 | 69.16<br>-7.63<br>0.00 | 52.62<br>-5.87<br>1.52   | 62.71<br>-7.50<br>0.00 | 50.35<br>-5.88<br>0.00 | 51.53<br>-5.80<br>0.00  | 53.57<br>-6.21<br>0.00  | 46.72<br>-5.18<br>0.00 | 45.99<br>-5.83<br>0.00 | 47.69<br>-5.87<br>0.00 | 61.94<br>-7.04<br>0.00 | 85.17<br>-9.24<br>0.00 | 75.77<br>-7.82<br>0.00 | 69.67<br>-6.95<br>0.00 | 58.36<br>-5.16<br>0.00 | 51.57<br>-4.04<br>0.00 |
| SAWYER__23_KV_LOAD<br>55526            | 35.32<br>-2.09<br>0.00 | 35.83<br>-2.03<br>0.00 | 42.99<br>-2.66<br>0.00 | 40.38<br>-2.45<br>0.00 | 41.55<br>-2.60<br>0.00 | 59.55<br>-4.22<br>0.00 | 60.28<br>-6.79<br>0.87    | 43.07<br>-5.14<br>0.00 | 43.45<br>-4.80<br>0.00 | 69.16<br>-7.63<br>0.00 | 52.62<br>-5.87<br>1.52   | 62.71<br>-7.50<br>0.00 | 50.35<br>-5.88<br>0.00 | 51.53<br>-5.80<br>0.00  | 53.57<br>-6.21<br>0.00  | 46.72<br>-5.18<br>0.00 | 45.99<br>-5.83<br>0.00 | 47.69<br>-5.87<br>0.00 | 61.94<br>-7.04<br>0.00 | 85.17<br>-9.24<br>0.00 | 75.77<br>-7.82<br>0.00 | 69.67<br>-6.95<br>0.00 | 58.36<br>-5.16<br>0.00 | 51.57<br>-4.04<br>0.00 |
| SELKIRK__I<br>23801                    | 38.23<br>0.82<br>0.00  | 38.72<br>0.85<br>0.00  | 46.72<br>1.07<br>0.00  | 43.84<br>1.01<br>0.00  | 45.21<br>1.06<br>0.00  | 65.32<br>1.55<br>0.00  | 193.29<br>1.72<br>-123.63 | 51.85<br>1.20<br>-2.43 | 52.95<br>1.29<br>-3.41 | 78.89<br>2.10<br>0.00  | 131.00<br>1.72<br>-69.27 | 75.63<br>2.02<br>-3.41 | 57.76<br>1.54<br>0.00  | 58.82<br>1.50<br>0.00   | 61.35<br>1.57<br>0.00   | 53.20<br>1.30<br>0.00  | 53.14<br>1.31<br>0.00  | 54.84<br>1.28<br>0.00  | 70.52<br>1.54<br>0.00  | 96.71<br>2.31<br>0.00  | 85.66<br>2.06<br>0.00  | 78.71<br>2.08<br>0.00  | 65.32<br>1.80<br>0.00  | 57.24<br>1.62<br>0.00  |
| SELKIRK__II<br>23799                   | 38.08<br>0.67<br>0.00  | 38.56<br>0.70<br>0.00  | 46.52<br>0.87<br>0.00  | 43.63<br>0.79<br>0.00  | 44.99<br>0.84<br>0.00  | 65.02<br>1.25<br>0.00  | 204.33<br>1.46<br>-134.93 | 51.94<br>1.07<br>-2.65 | 53.15<br>1.18<br>-3.72 | 78.77<br>1.98<br>0.00  | 137.24<br>1.63<br>-75.61 | 75.90<br>1.97<br>-3.72 | 57.74<br>1.52<br>0.00  | 58.78<br>1.46<br>0.00   | 61.28<br>1.50<br>0.00   | 53.08<br>1.19<br>0.00  | 53.03<br>1.20<br>0.00  | 54.69<br>1.13<br>0.00  | 70.31<br>1.34<br>0.00  | 96.44<br>2.04<br>0.00  | 85.41<br>1.81<br>0.00  | 78.47<br>1.84<br>0.00  | 65.10<br>1.58<br>0.00  | 57.05<br>1.43<br>0.00  |
| SENECA OSWGO__HYD<br>24041             | 35.99<br>-1.43<br>0.00 | 36.40<br>-1.46<br>0.00 | 43.84<br>-1.81<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.44<br>-1.72<br>0.00 | 61.39<br>-2.38<br>0.00 | 65.37<br>-2.57<br>0.00    | 46.42<br>-1.80<br>0.00 | 46.52<br>-1.74<br>0.00 | 73.93<br>-2.86<br>0.00 | 57.67<br>-2.33<br>0.00   | 67.51<br>-2.69<br>0.00 | 54.05<br>-2.18<br>0.00 | 55.16<br>-2.16<br>0.00  | 57.54<br>-2.24<br>0.00  | 50.03<br>-1.86<br>0.00 | 49.91<br>-1.92<br>0.00 | 51.67<br>-1.89<br>0.00 | 66.61<br>-2.37<br>0.00 | 91.09<br>-3.32<br>0.00 | 80.62<br>-2.97<br>0.00 | 73.87<br>-2.76<br>0.00 | 61.17<br>-2.35<br>0.00 | 53.50<br>-2.11<br>0.00 |
| SENECA__115KV_TB3<br>355854            | 36.05<br>-1.37<br>0.00 | 36.58<br>-1.28<br>0.00 | 43.85<br>-1.80<br>0.00 | 41.19<br>-1.65<br>0.00 | 42.40<br>-1.75<br>0.00 | 60.81<br>-2.96<br>0.00 | 60.02<br>-5.32<br>2.60    | 44.05<br>-4.17<br>0.00 | 44.12<br>-3.83<br>0.30 | 70.69<br>-6.10<br>0.00 | 50.60<br>-4.72<br>4.69   | 64.08<br>-6.13<br>0.00 | 51.43<br>-4.80<br>0.00 | 52.64<br>-4.69<br>-0.01 | 54.75<br>-5.03<br>-0.01 | 47.87<br>-4.03<br>0.00 | 46.34<br>-4.73<br>0.75 | 46.40<br>-4.80<br>2.36 | 60.44<br>-5.81<br>2.73 | 84.12<br>-7.58<br>2.71 | 75.62<br>-6.41<br>1.57 | 67.14<br>-5.66<br>3.84 | 57.05<br>-4.22<br>2.26 | 50.14<br>-3.18<br>2.30 |
| SENECA__ENERGY<br>23797                | 36.84<br>-0.58<br>0.00 | 37.26<br>-0.61<br>0.00 | 44.84<br>-0.81<br>0.00 | 42.09<br>-0.74<br>0.00 | 43.42<br>-0.73<br>0.00 | 62.61<br>-1.16<br>0.00 | 65.90<br>-1.62<br>0.41    | 47.18<br>-1.04<br>0.00 | 47.29<br>-0.96<br>0.00 | 75.16<br>-1.63<br>0.00 | 57.97<br>-1.32<br>0.72   | 68.60<br>-1.60<br>0.00 | 54.87<br>-1.35<br>0.00 | 56.10<br>-1.23<br>0.00  | 58.38<br>-1.40<br>0.00  | 50.91<br>-0.99<br>0.00 | 50.85<br>-0.97<br>0.00 | 52.57<br>-0.99<br>0.00 | 67.74<br>-1.24<br>0.00 | 92.32<br>-2.09<br>0.00 | 81.62<br>-1.97<br>0.00 | 74.88<br>-1.75<br>0.00 | 61.92<br>-1.60<br>0.00 | 54.23<br>-1.38<br>0.00 |
| SHOEMAKER__GT<br>23640                 | 38.02<br>0.60<br>0.00  | 38.33<br>0.46<br>0.00  | 46.15<br>0.51<br>0.00  | 43.23<br>0.39<br>0.00  | 44.60<br>0.45<br>0.00  | 64.87<br>1.10<br>0.00  | 89.38<br>1.45<br>-20.00   | 49.76<br>1.15<br>-0.39 | 50.10<br>1.30<br>-0.55 | 79.09<br>2.30<br>0.00  | 72.98<br>1.77<br>-11.21  | 72.97<br>2.21<br>-0.55 | 57.96<br>1.74<br>0.00  | 59.05<br>1.72<br>0.00   | 61.60<br>1.82<br>0.00   | 53.29<br>1.39<br>0.00  | 53.25<br>1.42<br>0.00  | 55.09<br>1.53<br>0.00  | 70.88<br>1.91<br>0.00  | 96.80<br>2.39<br>0.00  | 85.70<br>2.10<br>0.00  | 78.50<br>1.88<br>0.00  | 64.97<br>1.45<br>0.00  | 56.88<br>1.27<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601         | 37.99<br>0.57<br>0.00  | 38.30<br>0.44<br>0.00  | 46.13<br>0.48<br>0.00  | 43.20<br>0.37<br>0.00  | 44.56<br>0.41<br>0.00  | 64.83<br>1.06<br>0.00  | 89.19<br>1.40<br>-19.86   | 49.73<br>1.13<br>-0.39 | 50.07<br>1.27<br>-0.55 | 79.07<br>2.28<br>0.00  | 72.89<br>1.75<br>-11.13  | 72.95<br>2.20<br>-0.55 | 57.95<br>1.73<br>0.00  | 59.03<br>1.70<br>0.00   | 61.57<br>1.79<br>0.00   | 53.26<br>1.37<br>0.00  | 53.21<br>1.38<br>0.00  | 55.04<br>1.48<br>0.00  | 70.83<br>1.85<br>0.00  | 96.73<br>2.32<br>0.00  | 85.65<br>2.06<br>0.00  | 78.43<br>1.80<br>0.00  | 64.91<br>1.40<br>0.00  | 56.84<br>1.23<br>0.00  |
| SHOREHAM_IC_1<br>23715                 | 39.21<br>1.80<br>0.00  | 39.74<br>1.87<br>0.00  | 47.74<br>2.09<br>0.00  | 44.64<br>1.80<br>0.00  | 46.05<br>1.89<br>0.00  | 66.18<br>2.41<br>0.00  | 92.65<br>2.91<br>-21.80   | 51.01<br>2.36<br>-0.43 | 52.13<br>3.28<br>-0.60 | 82.61<br>5.82<br>0.00  | 76.51<br>4.28<br>-12.22  | 75.56<br>4.75<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.30<br>3.98<br>0.00   | 63.83<br>4.06<br>0.00   | 54.99<br>3.10<br>0.00  | 54.28<br>2.46<br>0.00  | 55.33<br>1.76<br>0.00  | 70.85<br>1.87<br>0.00  | 97.66<br>3.26<br>0.00  | 87.75<br>4.15<br>0.00  | 79.92<br>3.30<br>0.00  | 65.96<br>2.43<br>0.00  | 57.52<br>1.90<br>0.00  |
| SHOREHAM_IC_2<br>23716                 | 39.21<br>1.80<br>0.00  | 39.74<br>1.87<br>0.00  | 47.74<br>2.09<br>0.00  | 44.64<br>1.80<br>0.00  | 46.05<br>1.89<br>0.00  | 66.18<br>2.41<br>0.00  | 92.65<br>2.91<br>-21.80   | 51.01<br>2.36<br>-0.43 | 52.13<br>3.28<br>-0.60 | 82.61<br>5.82<br>0.00  | 76.51<br>4.28<br>-12.22  | 75.56<br>4.75<br>-0.60 | 59.68<br>3.46<br>0.00  | 61.30<br>3.98<br>0.00   | 63.83<br>4.06<br>0.00   | 54.99<br>3.10<br>0.00  | 54.28<br>2.46<br>0.00  | 55.33<br>1.76<br>0.00  | 70.85<br>1.87<br>0.00  | 97.66<br>3.26<br>0.00  | 87.75<br>4.15<br>0.00  | 79.92<br>3.30<br>0.00  | 65.96<br>2.43<br>0.00  | 57.52<br>1.90<br>0.00  |
| SISSONVILLE__<br>23735                 | 38.71<br>1.30<br>0.00  | 39.30<br>1.43<br>0.00  | 47.40<br>1.76<br>0.00  | 44.56<br>1.72<br>0.00  | 45.85<br>1.70<br>0.00  | 65.78<br>2.02<br>0.00  | 70.02<br>2.08<br>0.00     | 49.55<br>1.33<br>0.00  | 48.96<br>0.71<br>0.00  | 77.27<br>0.48<br>0.00  | 60.38<br>0.37<br>0.00    | 70.42<br>0.21<br>0.00  | 56.46<br>0.24<br>0.00  | 57.57<br>0.25<br>0.00   | 60.16<br>0.38<br>0.00   | 52.79<br>0.89<br>0.00  | 52.98<br>1.15<br>0.00  | 54.86<br>1.30<br>0.00  | 70.20<br>1.22<br>0.00  | 95.83<br>1.42<br>0.00  | 84.79<br>1.19<br>0.00  | 77.89<br>1.26<br>0.00  | 64.89<br>1.37<br>0.00  | 56.87<br>1.26<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 35.90<br>-1.51<br>0.00 | 36.32<br>-1.54<br>0.00 | 43.74<br>-1.90<br>0.00 | 41.05<br>-1.78<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.16<br>-2.61<br>0.00 | 65.08<br>-2.86<br>0.00    | 46.22<br>-2.00<br>0.00 | 46.27<br>-1.99<br>0.00 | 73.59<br>-3.20<br>0.00 | 57.47<br>-2.54<br>0.00   | 67.23<br>-2.97<br>0.00 | 53.84<br>-2.39<br>0.00 | 54.92<br>-2.41<br>0.00  | 57.28<br>-2.50<br>0.00  | 49.76<br>-2.13<br>0.00 | 49.67<br>-2.16<br>0.00 | 51.39<br>-2.18<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.53<br>-3.88<br>0.00 | 80.16<br>-3.43<br>0.00 | 73.48<br>-3.15<br>0.00 | 60.89<br>-2.63<br>0.00 | 53.30<br>-2.32<br>0.00 |
| SITHE_IND_GS2<br>24170                 | 35.90<br>-1.51<br>0.00 | 36.32<br>-1.54<br>0.00 | 43.74<br>-1.90<br>0.00 | 41.05<br>-1.78<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.16<br>-2.61<br>0.00 | 65.08<br>-2.86<br>0.00    | 46.22<br>-2.00<br>0.00 | 46.27<br>-1.99<br>0.00 | 73.59<br>-3.20<br>0.00 | 57.47<br>-2.54<br>0.00   | 67.23<br>-2.97<br>0.00 | 53.84<br>-2.39<br>0.00 | 54.92<br>-2.41<br>0.00  | 57.28<br>-2.50<br>0.00  | 49.76<br>-2.13<br>0.00 | 49.67<br>-2.16<br>0.00 | 51.39<br>-2.18<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.53<br>-3.88<br>0.00 | 80.16<br>-3.43<br>0.00 | 73.48<br>-3.15<br>0.00 | 60.89<br>-2.63<br>0.00 | 53.30<br>-2.32<br>0.00 |
| SITHE_IND_GS3<br>24171                 | 35.90<br>-1.51<br>0.00 | 36.32<br>-1.54<br>0.00 | 43.74<br>-1.90<br>0.00 | 41.05<br>-1.78<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.16<br>-2.61<br>0.00 | 65.08<br>-2.86<br>0.00    | 46.22<br>-2.00<br>0.00 | 46.27<br>-1.99<br>0.00 | 73.59<br>-3.20<br>0.00 | 57.47<br>-2.54<br>0.00   | 67.23<br>-2.97<br>0.00 | 53.84<br>-2.39<br>0.00 | 54.92<br>-2.41<br>0.00  | 57.28<br>-2.50<br>0.00  | 49.76<br>-2.13<br>0.00 | 49.67<br>-2.16<br>0.00 | 51.39<br>-2.18<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.53<br>-3.88<br>0.00 | 80.16<br>-3.43<br>0.00 | 73.48<br>-3.15<br>0.00 | 60.89<br>-2.63<br>0.00 | 53.30<br>-2.32<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE_IND_GS4<br>24172         | 35.90<br>-1.51<br>0.00 | 36.32<br>-1.54<br>0.00 | 43.74<br>-1.90<br>0.00 | 41.05<br>-1.78<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.16<br>-2.61<br>0.00 | 65.08<br>-2.86<br>0.00    | 46.22<br>-2.00<br>0.00 | 46.27<br>-1.99<br>0.00  | 73.59<br>-3.20<br>0.00 | 57.47<br>-2.54<br>0.00    | 67.23<br>-2.97<br>0.00 | 53.84<br>-2.39<br>0.00 | 54.92<br>-2.41<br>0.00  | 57.28<br>-2.50<br>0.00  | 49.76<br>-2.13<br>0.00  | 49.67<br>-2.16<br>0.00 | 51.39<br>-2.18<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.53<br>-3.88<br>0.00 | 80.16<br>-3.43<br>0.00 | 73.48<br>-3.15<br>0.00 | 60.89<br>-2.63<br>0.00 | 53.30<br>-2.32<br>0.00 |
| SITHE__BATAVIA<br>24024        | 36.73<br>-0.69<br>0.00 | 37.23<br>-0.63<br>0.00 | 44.68<br>-0.96<br>0.00 | 41.98<br>-0.86<br>0.00 | 43.27<br>-0.88<br>0.00 | 62.20<br>-1.57<br>0.00 | 63.03<br>-3.25<br>1.66    | 45.80<br>-2.41<br>0.00 | 45.75<br>-2.31<br>0.19  | 73.03<br>-3.76<br>0.00 | 54.15<br>-2.80<br>3.06    | 66.56<br>-3.64<br>0.00 | 53.22<br>-3.00<br>0.00 | 54.62<br>-2.69<br>0.01  | 56.08<br>-3.69<br>0.01  | 48.78<br>-3.11<br>0.00  | 47.88<br>-3.36<br>0.59 | 48.75<br>-3.26<br>1.55 | 63.46<br>-3.73<br>1.79 | 87.73<br>-4.89<br>1.79 | 78.40<br>-4.16<br>1.03 | 70.22<br>-3.88<br>2.52 | 59.21<br>-2.83<br>1.48 | 51.97<br>-2.13<br>1.51 |
| SITHE__INDEPEND<br>23800       | 35.90<br>-1.51<br>0.00 | 36.33<br>-1.54<br>0.00 | 43.74<br>-1.90<br>0.00 | 41.05<br>-1.78<br>0.00 | 42.33<br>-1.82<br>0.00 | 61.15<br>-2.61<br>0.00 | 65.08<br>-2.86<br>0.00    | 46.22<br>-2.00<br>0.00 | 46.27<br>-1.98<br>0.00  | 73.59<br>-3.20<br>0.00 | 57.47<br>-2.54<br>0.00    | 67.23<br>-2.98<br>0.00 | 53.83<br>-2.39<br>0.00 | 54.92<br>-2.41<br>0.00  | 57.27<br>-2.50<br>0.00  | 49.77<br>-2.13<br>0.00  | 49.66<br>-2.17<br>0.00 | 51.38<br>-2.18<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.53<br>-3.88<br>0.00 | 80.17<br>-3.43<br>0.00 | 73.48<br>-3.15<br>0.00 | 60.90<br>-2.62<br>0.00 | 53.30<br>-2.32<br>0.00 |
| SITHE__MASSENA<br>23902        | 38.44<br>1.02<br>0.00  | 38.97<br>1.11<br>0.00  | 47.01<br>1.36<br>0.00  | 44.17<br>1.33<br>0.00  | 45.45<br>1.30<br>0.00  | 65.23<br>1.46<br>0.00  | 69.39<br>1.46<br>0.00     | 49.18<br>0.96<br>0.00  | 48.85<br>0.60<br>0.00   | 77.45<br>0.66<br>0.00  | 60.53<br>0.52<br>0.00     | 70.60<br>0.40<br>0.00  | 56.63<br>0.41<br>0.00  | 57.75<br>0.43<br>0.00   | 60.26<br>0.48<br>0.00   | 52.71<br>0.81<br>0.00   | 52.72<br>0.89<br>0.00  | 54.56<br>0.99<br>0.00  | 70.20<br>1.22<br>0.00  | 96.06<br>1.65<br>0.00  | 85.01<br>1.41<br>0.00  | 77.85<br>1.22<br>0.00  | 64.63<br>1.11<br>0.00  | 56.58<br>0.96<br>0.00  |
| SITHE__OGDNSBRG<br>24021       | 39.21<br>1.79<br>0.00  | 39.80<br>1.93<br>0.00  | 48.02<br>2.38<br>0.00  | 45.15<br>2.31<br>0.00  | 46.46<br>2.31<br>0.00  | 66.68<br>2.91<br>0.00  | 70.99<br>3.05<br>0.00     | 50.17<br>1.95<br>0.00  | 49.37<br>1.12<br>0.00   | 77.57<br>0.79<br>0.00  | 60.65<br>0.64<br>0.00     | 70.66<br>0.45<br>0.00  | 56.68<br>0.46<br>0.00  | 57.80<br>0.48<br>0.00   | 60.40<br>0.62<br>0.00   | 53.05<br>1.15<br>0.00   | 53.41<br>1.59<br>0.00  | 55.62<br>2.05<br>0.00  | 71.64<br>2.66<br>0.00  | 97.82<br>3.42<br>0.00  | 86.53<br>2.93<br>0.00  | 79.28<br>2.65<br>0.00  | 65.88<br>2.36<br>0.00  | 57.66<br>2.05<br>0.00  |
| SITHE__STERLING<br>23777       | 38.31<br>0.89<br>0.00  | 38.76<br>0.90<br>0.00  | 46.70<br>1.05<br>0.00  | 43.82<br>0.98<br>0.00  | 45.23<br>1.08<br>0.00  | 65.55<br>1.79<br>0.00  | 69.94<br>2.00<br>0.00     | 49.51<br>1.29<br>0.00  | 49.34<br>1.09<br>0.00   | 78.23<br>1.44<br>0.00  | 60.98<br>0.97<br>0.00     | 71.47<br>1.26<br>0.00  | 57.33<br>1.10<br>0.00  | 58.50<br>1.18<br>0.00   | 61.25<br>1.47<br>0.00   | 53.25<br>1.36<br>0.00   | 53.33<br>1.50<br>0.00  | 55.24<br>1.68<br>0.00  | 71.09<br>2.11<br>0.00  | 97.09<br>2.68<br>0.00  | 85.86<br>2.27<br>0.00  | 78.67<br>2.04<br>0.00  | 64.99<br>1.47<br>0.00  | 56.72<br>1.10<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 36.30<br>-1.11<br>0.00 | 36.73<br>-1.14<br>0.00 | 44.19<br>-1.45<br>0.00 | 41.48<br>-1.36<br>0.00 | 42.80<br>-1.35<br>0.00 | 61.83<br>-1.94<br>0.00 | 65.03<br>-2.51<br>0.40    | 46.47<br>-1.75<br>0.00 | 46.54<br>-1.71<br>0.00  | 73.94<br>-2.85<br>0.00 | 57.15<br>-2.16<br>0.70    | 67.56<br>-2.65<br>0.00 | 54.13<br>-2.09<br>0.00 | 55.35<br>-1.98<br>0.00  | 57.58<br>-2.20<br>0.00  | 50.14<br>-1.76<br>0.00  | 50.00<br>-1.83<br>0.00 | 51.81<br>-1.75<br>0.00 | 66.93<br>-2.05<br>0.00 | 91.49<br>-2.92<br>0.00 | 80.95<br>-2.65<br>0.00 | 74.12<br>-2.50<br>0.00 | 61.35<br>-2.17<br>0.00 | 53.71<br>-1.91<br>0.00 |
| SMITHTWN_69_KV_BK 1<br>55830   | 39.22<br>1.81<br>0.00  | 39.58<br>1.71<br>0.00  | 47.55<br>1.91<br>0.00  | 44.46<br>1.62<br>0.00  | 45.87<br>1.71<br>0.00  | 66.45<br>2.68<br>0.00  | 93.00<br>3.26<br>-21.80   | 51.23<br>2.58<br>-0.43 | 52.11<br>3.25<br>-0.60  | 82.62<br>5.83<br>0.00  | 76.54<br>4.32<br>-12.22   | 75.57<br>4.76<br>-0.60 | 59.80<br>3.57<br>0.00  | 61.39<br>4.06<br>0.00   | 63.89<br>4.11<br>0.00   | 55.09<br>3.20<br>0.00   | 54.66<br>2.84<br>0.00  | 56.15<br>2.59<br>0.00  | 72.21<br>3.23<br>0.00  | 98.88<br>4.47<br>0.00  | 88.21<br>4.61<br>0.00  | 80.37<br>3.75<br>0.00  | 66.33<br>2.81<br>0.00  | 58.02<br>2.41<br>0.00  |
| SOUTH CAIRO__GT<br>23612       | 39.68<br>2.27<br>0.00  | 40.20<br>2.33<br>0.00  | 48.50<br>2.85<br>0.00  | 45.54<br>2.70<br>0.00  | 46.99<br>2.84<br>0.00  | 67.99<br>4.22<br>0.00  | 193.17<br>4.77<br>-120.47 | 54.13<br>3.54<br>-2.37 | 55.24<br>3.66<br>-3.32  | 82.55<br>5.76<br>0.00  | 131.91<br>4.40<br>-67.50  | 78.61<br>5.08<br>-3.32 | 60.14<br>3.91<br>0.00  | 61.09<br>3.77<br>0.00   | 63.85<br>4.07<br>0.00   | 55.48<br>3.59<br>0.00   | 55.56<br>3.74<br>0.00  | 57.47<br>3.91<br>0.00  | 74.05<br>5.07<br>0.00  | 101.47<br>7.06<br>0.00 | 89.72<br>6.13<br>0.00  | 82.33<br>5.71<br>0.00  | 68.10<br>4.58<br>0.00  | 59.57<br>3.96<br>0.00  |
| SOUTH HAMPTN__IC<br>23720      | 39.64<br>2.22<br>0.00  | 40.17<br>2.30<br>0.00  | 48.26<br>2.61<br>0.00  | 45.15<br>2.31<br>0.00  | 46.59<br>2.44<br>0.00  | 67.05<br>3.28<br>0.00  | 93.60<br>3.86<br>-21.80   | 51.69<br>3.05<br>-0.43 | 52.79<br>3.94<br>-0.60  | 83.65<br>6.86<br>0.00  | 77.34<br>5.11<br>-12.22   | 76.51<br>5.71<br>-0.60 | 60.42<br>4.20<br>0.00  | 61.98<br>4.66<br>0.00   | 64.51<br>4.74<br>0.00   | 55.46<br>3.56<br>0.00   | 54.68<br>2.85<br>0.00  | 55.62<br>2.06<br>0.00  | 71.03<br>2.05<br>0.00  | 97.73<br>3.32<br>0.00  | 87.66<br>4.07<br>0.00  | 79.81<br>3.18<br>0.00  | 65.86<br>2.34<br>0.00  | 57.40<br>1.79<br>0.00  |
| SOUTH DOW__115KV_TB1<br>355954 | 37.48<br>0.06<br>0.00  | 38.02<br>0.16<br>0.00  | 45.60<br>-0.04<br>0.00 | 42.84<br>0.00<br>0.00  | 44.09<br>-0.06<br>0.00 | 63.64<br>-0.13<br>0.00 | 65.20<br>-1.75<br>0.99    | 46.98<br>-1.24<br>0.00 | 47.26<br>-0.99<br>-0.01 | 75.27<br>-1.52<br>0.00 | 57.09<br>-1.26<br>1.66    | 68.30<br>-1.91<br>0.00 | 54.63<br>-1.60<br>0.00 | 56.24<br>-1.11<br>-0.02 | 58.49<br>-1.31<br>-0.02 | 50.67<br>-1.23<br>-0.01 | 50.05<br>-1.95<br>0.00 | 51.48<br>-2.08<br>0.00 | 66.74<br>-2.24<br>0.00 | 91.33<br>-3.08<br>0.00 | 81.37<br>-2.22<br>0.00 | 74.75<br>-1.88<br>0.00 | 62.06<br>-1.46<br>0.00 | 54.49<br>-1.13<br>0.00 |
| SOUTH DOW__69_KV_BK 2<br>55809 | 40.15<br>2.74<br>0.00  | 40.70<br>2.84<br>0.00  | 48.92<br>3.27<br>0.00  | 45.76<br>2.93<br>0.00  | 47.23<br>3.07<br>0.00  | 68.05<br>4.28<br>0.00  | 94.67<br>4.93<br>-21.80   | 52.47<br>3.83<br>-0.43 | 53.56<br>4.71<br>-0.60  | 84.90<br>8.11<br>0.00  | 78.29<br>6.06<br>-12.22   | 77.62<br>6.81<br>-0.60 | 61.27<br>5.05<br>0.00  | 62.80<br>5.48<br>0.00   | 65.28<br>5.50<br>0.00   | 55.99<br>4.09<br>0.00   | 55.11<br>3.28<br>0.00  | 55.89<br>2.32<br>0.00  | 71.11<br>2.12<br>0.00  | 97.70<br>3.29<br>0.00  | 87.55<br>3.95<br>0.00  | 79.65<br>3.03<br>0.00  | 65.67<br>2.15<br>0.00  | 57.21<br>1.60<br>0.00  |
| SOUTH DOW__IC<br>23719         | 40.15<br>2.74<br>0.00  | 40.70<br>2.84<br>0.00  | 48.92<br>3.27<br>0.00  | 45.76<br>2.93<br>0.00  | 47.23<br>3.07<br>0.00  | 68.04<br>4.27<br>0.00  | 94.67<br>4.93<br>-21.80   | 52.47<br>3.83<br>-0.43 | 53.56<br>4.71<br>-0.60  | 84.89<br>8.11<br>0.00  | 78.29<br>6.06<br>-12.22   | 77.62<br>6.81<br>-0.60 | 61.27<br>5.05<br>0.00  | 62.79<br>5.46<br>0.00   | 65.28<br>5.50<br>0.00   | 55.99<br>4.09<br>0.00   | 55.11<br>3.28<br>0.00  | 55.89<br>2.32<br>0.00  | 71.10<br>2.12<br>0.00  | 97.70<br>3.29<br>0.00  | 87.53<br>3.94<br>0.00  | 79.66<br>3.03<br>0.00  | 65.67<br>2.15<br>0.00  | 57.21<br>1.59<br>0.00  |
| SOUTH FORK_WT_PWR<br>323839    | 40.16<br>2.75<br>0.00  | 40.74<br>2.87<br>0.00  | 48.97<br>3.32<br>0.00  | 45.82<br>2.99<br>0.00  | 47.31<br>3.16<br>0.00  | 68.13<br>4.36<br>0.00  | 94.76<br>5.02<br>-21.80   | 52.54<br>3.90<br>-0.43 | 53.63<br>4.77<br>-0.60  | 84.99<br>8.21<br>0.00  | 78.38<br>6.15<br>-12.22   | 77.72<br>6.91<br>-0.60 | 61.30<br>5.08<br>0.00  | 62.77<br>5.45<br>0.00   | 65.19<br>5.41<br>0.00   | 55.80<br>3.90<br>0.00   | 54.78<br>2.95<br>0.00  | 55.32<br>1.76<br>0.00  | 70.10<br>1.12<br>0.00  | 96.23<br>1.82<br>0.00  | 86.22<br>2.63<br>0.00  | 78.46<br>1.83<br>0.00  | 64.66<br>1.14<br>0.00  | 56.32<br>0.70<br>0.00  |
| SPIERFLS_115KV_TB 1<br>80737   | 38.60<br>1.18<br>0.00  | 39.14<br>1.28<br>0.00  | 47.24<br>1.59<br>0.00  | 44.34<br>1.51<br>0.00  | 45.78<br>1.62<br>0.00  | 66.33<br>2.56<br>0.00  | 385.21<br>3.31<br>-313.97 | 56.76<br>2.37<br>-6.18 | 59.15<br>2.24<br>-8.66  | 80.12<br>3.33<br>0.00  | 238.51<br>2.58<br>-175.92 | 81.90<br>3.03<br>-8.66 | 58.66<br>2.43<br>0.00  | 59.35<br>2.03<br>0.00   | 61.84<br>2.06<br>0.00   | 53.77<br>1.87<br>0.00   | 53.97<br>2.15<br>0.00  | 55.93<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 99.02<br>4.61<br>0.00  | 87.72<br>4.12<br>0.00  | 80.43<br>3.80<br>0.00  | 66.52<br>3.00<br>0.00  | 58.20<br>2.59<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                         |                         |                        |                           |                         |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ST LAWRENCE____<br>23600                 | 37.92<br>0.51<br>0.00  | 38.44<br>0.58<br>0.00  | 46.37<br>0.72<br>0.00  | 43.56<br>0.72<br>0.00  | 44.84<br>0.68<br>0.00  | 64.47<br>0.70<br>0.00  | 68.53<br>0.60<br>0.00     | 48.59<br>0.37<br>0.00   | 48.37<br>0.12<br>0.00   | 76.85<br>0.06<br>0.00  | 60.04<br>0.03<br>0.00     | 70.06<br>-0.15<br>0.00  | 56.20<br>-0.02<br>0.00 | 57.30<br>-0.02<br>0.00  | 59.76<br>-0.02<br>0.00  | 52.14<br>0.25<br>0.00  | 52.11<br>0.28<br>0.00  | 53.91<br>0.35<br>0.00  | 69.45<br>0.47<br>0.00  | 95.09<br>0.68<br>0.00  | 84.16<br>0.57<br>0.00  | 77.03<br>0.41<br>0.00  | 63.88<br>0.36<br>0.00  | 55.90<br>0.29<br>0.00  |
| STATE_CA_115KV_115_LB<br>55624           | 38.45<br>1.04<br>0.00  | 38.95<br>1.09<br>0.00  | 46.98<br>1.33<br>0.00  | 44.08<br>1.24<br>0.00  | 45.47<br>1.31<br>0.00  | 65.68<br>1.91<br>0.00  | 289.02<br>2.20<br>-218.88 | 54.11<br>1.59<br>-4.31  | 56.00<br>1.71<br>-6.04  | 79.61<br>2.83<br>0.00  | 184.99<br>2.34<br>-122.64 | 79.06<br>2.82<br>-6.04  | 58.43<br>2.20<br>0.00  | 59.40<br>2.08<br>0.00   | 61.94<br>2.16<br>0.00   | 53.64<br>1.75<br>0.00  | 53.61<br>1.78<br>0.00  | 55.23<br>1.67<br>0.00  | 71.01<br>2.03<br>0.00  | 97.45<br>3.04<br>0.00  | 86.28<br>2.69<br>0.00  | 79.32<br>2.69<br>0.00  | 65.79<br>2.27<br>0.00  | 57.64<br>2.02<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 37.24<br>-0.17<br>0.00 | 37.65<br>-0.22<br>0.00 | 45.36<br>-0.29<br>0.00 | 42.55<br>-0.28<br>0.00 | 43.89<br>-0.26<br>0.00 | 63.28<br>-0.48<br>0.00 | 67.10<br>-0.54<br>0.29    | 47.91<br>-0.31<br>0.00  | 47.84<br>-0.42<br>0.00  | 76.21<br>-0.58<br>0.00 | 59.08<br>-0.42<br>0.51    | 69.71<br>-0.49<br>0.00  | 55.71<br>-0.51<br>0.00 | 56.94<br>-0.39<br>0.00  | 59.16<br>-0.62<br>0.00  | 51.45<br>-0.44<br>0.00 | 51.48<br>-0.35<br>0.00 | 53.31<br>-0.25<br>0.00 | 68.71<br>-0.27<br>0.00 | 93.54<br>-0.87<br>0.00 | 82.99<br>-0.60<br>0.00 | 76.09<br>-0.54<br>0.00 | 62.76<br>-0.76<br>0.00 | 54.91<br>-0.71<br>0.00 |
| STATION_5_MISC_HYD<br>23604              | 36.28<br>-1.14<br>0.00 | 36.71<br>-1.15<br>0.00 | 44.12<br>-1.52<br>0.00 | 41.43<br>-1.40<br>0.00 | 42.72<br>-1.43<br>0.00 | 61.69<br>-2.07<br>0.00 | 63.77<br>-3.05<br>1.11    | 46.01<br>-2.20<br>0.00  | 46.11<br>-2.03<br>0.11  | 73.48<br>-3.31<br>0.00 | 55.46<br>-2.53<br>2.01    | 67.03<br>-3.18<br>0.00  | 53.73<br>-2.49<br>0.00 | 54.99<br>-2.34<br>0.00  | 57.20<br>-2.58<br>0.00  | 49.79<br>-2.11<br>0.00 | 49.20<br>-2.32<br>0.30 | 50.45<br>-2.22<br>0.90 | 65.40<br>-2.54<br>1.03 | 89.95<br>-3.43<br>1.03 | 80.02<br>-2.98<br>0.59 | 72.35<br>-2.82<br>1.45 | 60.43<br>-2.23<br>0.85 | 52.85<br>-1.90<br>0.87 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 36.54<br>-0.87<br>0.00 | 36.98<br>-0.89<br>0.00 | 44.48<br>-1.16<br>0.00 | 41.77<br>-1.07<br>0.00 | 43.09<br>-1.07<br>0.00 | 62.19<br>-1.58<br>0.00 | 65.25<br>-2.22<br>0.47    | 46.69<br>-1.53<br>0.00  | 46.85<br>-1.40<br>0.00  | 74.43<br>-2.36<br>0.00 | 57.33<br>-1.86<br>0.82    | 67.91<br>-2.30<br>0.00  | 54.38<br>-1.84<br>0.00 | 55.61<br>-1.72<br>0.00  | 57.87<br>-1.91<br>0.00  | 50.43<br>-1.46<br>0.00 | 50.24<br>-1.59<br>0.00 | 52.05<br>-1.51<br>0.00 | 67.22<br>-1.76<br>0.00 | 91.87<br>-2.54<br>0.00 | 81.31<br>-2.29<br>0.00 | 74.48<br>-2.15<br>0.00 | 61.72<br>-1.80<br>0.00 | 54.05<br>-1.56<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 36.09<br>-1.33<br>0.00 | 36.51<br>-1.35<br>0.00 | 43.89<br>-1.75<br>0.00 | 41.21<br>-1.62<br>0.00 | 42.51<br>-1.64<br>0.00 | 61.38<br>-2.39<br>0.00 | 64.14<br>-3.32<br>0.48    | 45.83<br>-2.39<br>0.00  | 46.02<br>-2.23<br>0.00  | 73.17<br>-3.61<br>0.00 | 56.40<br>-2.77<br>0.84    | 66.75<br>-3.46<br>0.00  | 53.52<br>-2.71<br>0.00 | 54.74<br>-2.59<br>0.00  | 56.97<br>-2.81<br>0.00  | 49.59<br>-2.30<br>0.00 | 49.30<br>-2.52<br>0.00 | 51.14<br>-2.43<br>0.00 | 66.16<br>-2.82<br>0.00 | 90.59<br>-3.82<br>0.00 | 80.25<br>-3.35<br>0.00 | 73.49<br>-3.14<br>0.00 | 61.00<br>-2.52<br>0.00 | 53.45<br>-2.17<br>0.00 |
| STA_56____34_KV_BUS2<br>355983           | 36.09<br>-1.33<br>0.00 | 36.51<br>-1.35<br>0.00 | 43.89<br>-1.75<br>0.00 | 41.21<br>-1.62<br>0.00 | 42.51<br>-1.64<br>0.00 | 61.38<br>-2.39<br>0.00 | 64.14<br>-3.32<br>0.48    | 45.83<br>-2.39<br>0.00  | 46.02<br>-2.23<br>0.00  | 73.17<br>-3.61<br>0.00 | 56.40<br>-2.77<br>0.84    | 66.75<br>-3.46<br>0.00  | 53.52<br>-2.71<br>0.00 | 54.74<br>-2.59<br>0.00  | 56.97<br>-2.81<br>0.00  | 49.59<br>-2.30<br>0.00 | 49.30<br>-2.52<br>0.00 | 51.14<br>-2.43<br>0.00 | 66.16<br>-2.82<br>0.00 | 90.59<br>-3.82<br>0.00 | 80.25<br>-3.35<br>0.00 | 73.49<br>-3.14<br>0.00 | 61.00<br>-2.52<br>0.00 | 53.45<br>-2.17<br>0.00 |
| STA_67____115KV_BK2<br>355882            | 36.21<br>-1.21<br>0.00 | 36.64<br>-1.22<br>0.00 | 44.04<br>-1.60<br>0.00 | 41.37<br>-1.47<br>0.00 | 42.65<br>-1.50<br>0.00 | 61.57<br>-2.19<br>0.00 | 64.26<br>-3.19<br>0.49    | 45.92<br>-2.30<br>0.00  | 46.11<br>-2.14<br>0.00  | 73.32<br>-3.46<br>0.00 | 56.49<br>-2.65<br>0.86    | 66.87<br>-3.34<br>0.00  | 53.61<br>-2.61<br>0.00 | 54.83<br>-2.49<br>0.00  | 57.07<br>-2.71<br>0.00  | 49.67<br>-2.23<br>0.00 | 49.37<br>-2.46<br>0.00 | 51.20<br>-2.36<br>0.00 | 66.25<br>-2.73<br>0.00 | 90.74<br>-3.67<br>0.00 | 80.39<br>-3.20<br>0.00 | 73.65<br>-2.97<br>0.00 | 61.15<br>-2.37<br>0.00 | 53.60<br>-2.01<br>0.00 |
| STA_7____115KV_9TRANS<br>80674           | 36.43<br>-0.98<br>0.00 | 36.87<br>-1.00<br>0.00 | 44.31<br>-1.34<br>0.00 | 41.60<br>-1.24<br>0.00 | 42.90<br>-1.25<br>0.00 | 61.96<br>-1.81<br>0.00 | 64.69<br>-2.75<br>0.49    | 46.25<br>-1.97<br>0.00  | 46.46<br>-1.79<br>0.00  | 73.86<br>-2.93<br>0.00 | 56.91<br>-2.24<br>0.86    | 67.37<br>-2.83<br>0.00  | 54.01<br>-2.22<br>0.00 | 55.27<br>-2.06<br>0.00  | 57.51<br>-2.27<br>0.00  | 50.07<br>-1.83<br>0.00 | 49.78<br>-2.05<br>0.00 | 51.64<br>-1.92<br>0.00 | 66.82<br>-2.16<br>0.00 | 91.49<br>-2.92<br>0.00 | 81.06<br>-2.53<br>0.00 | 74.24<br>-2.39<br>0.00 | 61.61<br>-1.91<br>0.00 | 53.98<br>-1.63<br>0.00 |
| STA_82____115KV_TB1<br>80780             | 36.19<br>-1.23<br>0.00 | 36.61<br>-1.25<br>0.00 | 44.02<br>-1.63<br>0.00 | 41.34<br>-1.50<br>0.00 | 42.62<br>-1.54<br>0.00 | 61.52<br>-2.25<br>0.00 | 64.19<br>-3.25<br>0.49    | 45.87<br>-2.35<br>0.00  | 46.07<br>-2.19<br>0.00  | 73.25<br>-3.54<br>0.00 | 56.43<br>-2.71<br>0.87    | 66.80<br>-3.41<br>0.00  | 53.55<br>-2.67<br>0.00 | 54.78<br>-2.55<br>0.00  | 57.01<br>-2.77<br>0.00  | 49.61<br>-2.28<br>0.00 | 49.32<br>-2.51<br>0.00 | 51.15<br>-2.42<br>0.00 | 66.18<br>-2.80<br>0.00 | 90.65<br>-3.76<br>0.00 | 80.31<br>-3.28<br>0.00 | 73.58<br>-3.05<br>0.00 | 61.09<br>-2.43<br>0.00 | 53.55<br>-2.06<br>0.00 |
| STEEL____WIND<br>323596                  | 36.01<br>-1.41<br>0.00 | 36.55<br>-1.32<br>0.00 | 43.81<br>-1.84<br>0.00 | 41.14<br>-1.69<br>0.00 | 42.36<br>-1.80<br>0.00 | 60.74<br>-3.03<br>0.00 | 59.94<br>-5.40<br>2.60    | 43.99<br>-4.22<br>0.00  | 44.05<br>-3.90<br>0.30  | 70.55<br>-6.24<br>0.00 | 50.48<br>-4.84<br>4.69    | 63.94<br>-6.27<br>0.00  | 51.31<br>-4.91<br>0.00 | 52.52<br>-4.81<br>-0.01 | 54.63<br>-5.15<br>-0.01 | 47.78<br>-4.12<br>0.00 | 46.26<br>-4.82<br>0.75 | 46.30<br>-4.91<br>2.36 | 60.28<br>-5.97<br>2.73 | 83.97<br>-7.73<br>2.71 | 75.40<br>-6.63<br>1.57 | 66.98<br>-5.81<br>3.84 | 56.93<br>-4.34<br>2.26 | 50.05<br>-3.27<br>2.30 |
| STEPHTWN_115KV_BK_2<br>55603             | 38.59<br>1.18<br>0.00  | 39.16<br>1.30<br>0.00  | 47.10<br>1.45<br>0.00  | 44.18<br>1.35<br>0.00  | 45.54<br>1.39<br>0.00  | 66.07<br>2.30<br>0.00  | 254.23<br>2.53<br>-183.77 | 53.79<br>1.96<br>-3.62  | 55.32<br>2.00<br>-5.07  | 80.10<br>3.31<br>0.00  | 165.70<br>2.73<br>-102.97 | 78.47<br>3.19<br>-5.07  | 58.69<br>2.46<br>0.00  | 59.73<br>2.40<br>0.00   | 62.30<br>2.52<br>0.00   | 53.90<br>2.01<br>0.00  | 53.88<br>2.05<br>0.00  | 55.62<br>2.06<br>0.00  | 71.53<br>2.55<br>0.00  | 98.14<br>3.73<br>0.00  | 86.82<br>3.23<br>0.00  | 79.54<br>2.91<br>0.00  | 66.01<br>2.49<br>0.00  | 57.76<br>2.15<br>0.00  |
| STEBEN_REC_LFGE<br>323667                | 37.22<br>-0.19<br>0.00 | 37.70<br>-0.16<br>0.00 | 45.41<br>-0.24<br>0.00 | 42.68<br>-0.15<br>0.00 | 44.05<br>-0.10<br>0.00 | 63.36<br>-0.41<br>0.00 | 71.41<br>-1.79<br>-5.27   | 47.02<br>-1.34<br>-0.14 | 47.38<br>-1.06<br>-0.19 | 74.77<br>-2.01<br>0.00 | 59.11<br>-1.85<br>-0.95   | 67.98<br>-2.42<br>-0.19 | 54.16<br>-2.06<br>0.00 | 55.18<br>-2.14<br>0.00  | 57.64<br>-2.14<br>0.00  | 50.71<br>-1.19<br>0.00 | 49.98<br>-1.85<br>0.00 | 51.49<br>-2.07<br>0.00 | 66.20<br>-2.78<br>0.00 | 90.37<br>-4.04<br>0.00 | 78.93<br>-4.67<br>0.00 | 73.64<br>-2.99<br>0.00 | 61.08<br>-2.44<br>0.00 | 54.06<br>-1.55<br>0.00 |
| STILLWATER____SOLAR<br>323814            | 38.75<br>1.33<br>0.00  | 39.27<br>1.41<br>0.00  | 47.38<br>1.74<br>0.00  | 44.45<br>1.61<br>0.00  | 45.87<br>1.72<br>0.00  | 66.36<br>2.59<br>0.00  | 375.33<br>3.10<br>-304.30 | 56.40<br>2.20<br>-5.99  | 58.79<br>2.14<br>-8.39  | 80.14<br>3.35<br>0.00  | 233.13<br>2.62<br>-170.50 | 81.72<br>3.12<br>-8.39  | 58.68<br>2.45<br>0.00  | 59.52<br>2.20<br>0.00   | 62.06<br>2.28<br>0.00   | 53.86<br>1.97<br>0.00  | 53.93<br>2.11<br>0.00  | 55.71<br>2.15<br>0.00  | 71.65<br>2.67<br>0.00  | 98.49<br>4.08<br>0.00  | 87.25<br>3.66<br>0.00  | 80.10<br>3.48<br>0.00  | 66.39<br>2.87<br>0.00  | 58.14<br>2.53<br>0.00  |
| STONY____BROOK<br>24151                  | 39.15<br>1.73<br>0.00  | 39.51<br>1.65<br>0.00  | 47.47<br>1.83<br>0.00  | 44.39<br>1.55<br>0.00  | 45.80<br>1.65<br>0.00  | 66.29<br>2.53<br>0.00  | 92.86<br>3.12<br>-21.80   | 51.13<br>2.48<br>-0.43  | 52.02<br>3.17<br>-0.60  | 82.47<br>5.69<br>0.00  | 76.44<br>4.22<br>-12.22   | 75.47<br>4.66<br>-0.60  | 59.71<br>3.49<br>0.00  | 61.31<br>3.98<br>0.00   | 63.81<br>4.03<br>0.00   | 55.03<br>3.13<br>0.00  | 54.57<br>2.74<br>0.00  | 56.02<br>2.46<br>0.00  | 71.99<br>3.01<br>0.00  | 98.63<br>4.22<br>0.00  | 88.03<br>4.43<br>0.00  | 80.21<br>3.59<br>0.00  | 66.21<br>2.69<br>0.00  | 57.90<br>2.29<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| STURGEON_POOL_HYD<br>23609               | 38.22<br>0.80<br>0.00  | 38.52<br>0.66<br>0.00  | 46.41<br>0.76<br>0.00  | 43.46<br>0.63<br>0.00  | 44.83<br>0.67<br>0.00  | 65.21<br>1.44<br>0.00  | 111.08<br>1.84<br>-41.30 | 50.53<br>1.49<br>-0.81 | 51.11<br>1.72<br>-1.14 | 79.85<br>3.06<br>0.00  | 85.51<br>2.36<br>-23.15 | 74.26<br>2.91<br>-1.14 | 58.54<br>2.32<br>0.00  | 59.63<br>2.30<br>0.00  | 62.18<br>2.40<br>0.00  | 53.78<br>1.88<br>0.00  | 53.72<br>1.89<br>0.00  | 55.57<br>2.01<br>0.00  | 71.50<br>2.52<br>0.00  | 97.66<br>3.25<br>0.00   | 86.44<br>2.84<br>0.00   | 79.14<br>2.52<br>0.00  | 65.49<br>1.97<br>0.00  | 57.35<br>1.73<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 37.97<br>0.55<br>0.00  | 38.51<br>0.64<br>0.00  | 46.44<br>0.79<br>0.00  | 43.63<br>0.79<br>0.00  | 44.92<br>0.76<br>0.00  | 64.53<br>0.76<br>0.00  | 68.58<br>0.64<br>0.00    | 48.62<br>0.40<br>0.00  | 48.38<br>0.13<br>0.00  | 76.83<br>0.04<br>0.00  | 60.02<br>0.02<br>0.00   | 70.02<br>-0.19<br>0.00 | 56.18<br>-0.04<br>0.00 | 57.28<br>-0.04<br>0.00 | 59.73<br>-0.05<br>0.00 | 52.15<br>0.26<br>0.00  | 52.14<br>0.31<br>0.00  | 53.95<br>0.39<br>0.00  | 69.47<br>0.49<br>0.00  | 95.10<br>0.69<br>0.00   | 84.17<br>0.57<br>0.00   | 77.05<br>0.42<br>0.00  | 63.91<br>0.39<br>0.00  | 55.95<br>0.33<br>0.00  |
| ST_LAW_115_BK8_LBMP<br>345038            | 37.97<br>0.55<br>0.00  | 38.51<br>0.64<br>0.00  | 46.44<br>0.79<br>0.00  | 43.63<br>0.79<br>0.00  | 44.92<br>0.76<br>0.00  | 64.53<br>0.76<br>0.00  | 68.58<br>0.64<br>0.00    | 48.62<br>0.40<br>0.00  | 48.38<br>0.13<br>0.00  | 76.83<br>0.04<br>0.00  | 60.02<br>0.02<br>0.00   | 70.02<br>-0.19<br>0.00 | 56.18<br>-0.04<br>0.00 | 57.28<br>-0.04<br>0.00 | 59.73<br>-0.05<br>0.00 | 52.15<br>0.26<br>0.00  | 52.14<br>0.31<br>0.00  | 53.95<br>0.39<br>0.00  | 69.47<br>0.49<br>0.00  | 95.10<br>0.69<br>0.00   | 84.17<br>0.57<br>0.00   | 77.05<br>0.42<br>0.00  | 63.91<br>0.39<br>0.00  | 55.95<br>0.33<br>0.00  |
| ST_LAW_230_BK5_LBMP<br>345035            | 37.92<br>0.51<br>0.00  | 38.44<br>0.58<br>0.00  | 46.37<br>0.72<br>0.00  | 43.56<br>0.72<br>0.00  | 44.84<br>0.68<br>0.00  | 64.47<br>0.70<br>0.00  | 68.53<br>0.60<br>0.00    | 48.59<br>0.37<br>0.00  | 48.37<br>0.12<br>0.00  | 76.85<br>0.06<br>0.00  | 60.04<br>0.03<br>0.00   | 70.06<br>-0.15<br>0.00 | 56.20<br>-0.02<br>0.00 | 57.30<br>-0.02<br>0.00 | 59.76<br>-0.02<br>0.00 | 52.14<br>0.25<br>0.00  | 52.11<br>0.28<br>0.00  | 53.91<br>0.35<br>0.00  | 69.45<br>0.47<br>0.00  | 95.09<br>0.68<br>0.00   | 84.16<br>0.57<br>0.00   | 77.03<br>0.41<br>0.00  | 63.88<br>0.36<br>0.00  | 55.90<br>0.29<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 37.92<br>0.51<br>0.00  | 38.44<br>0.58<br>0.00  | 46.37<br>0.72<br>0.00  | 43.56<br>0.72<br>0.00  | 44.84<br>0.68<br>0.00  | 64.47<br>0.70<br>0.00  | 68.53<br>0.60<br>0.00    | 48.59<br>0.37<br>0.00  | 48.37<br>0.12<br>0.00  | 76.85<br>0.06<br>0.00  | 60.04<br>0.03<br>0.00   | 70.06<br>-0.15<br>0.00 | 56.20<br>-0.02<br>0.00 | 57.30<br>-0.02<br>0.00 | 59.76<br>-0.02<br>0.00 | 52.14<br>0.25<br>0.00  | 52.11<br>0.28<br>0.00  | 53.91<br>0.35<br>0.00  | 69.45<br>0.47<br>0.00  | 95.09<br>0.68<br>0.00   | 84.16<br>0.57<br>0.00   | 77.03<br>0.41<br>0.00  | 63.88<br>0.36<br>0.00  | 55.90<br>0.29<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 38.06<br>0.64<br>0.00  | 38.35<br>0.49<br>0.00  | 46.16<br>0.51<br>0.00  | 43.22<br>0.39<br>0.00  | 44.59<br>0.44<br>0.00  | 64.95<br>1.18<br>0.00  | 89.94<br>1.55<br>-20.46  | 49.87<br>1.25<br>-0.40 | 50.25<br>1.44<br>-0.56 | 79.35<br>2.56<br>0.00  | 73.46<br>1.99<br>-11.47 | 73.28<br>2.51<br>-0.56 | 58.16<br>1.94<br>0.00  | 59.27<br>1.94<br>0.00  | 61.80<br>2.02<br>0.00  | 53.44<br>1.54<br>0.00  | 53.37<br>1.54<br>0.00  | 55.22<br>1.65<br>0.00  | 71.08<br>2.10<br>0.00  | 96.97<br>2.56<br>0.00   | 85.87<br>2.27<br>0.00   | 78.64<br>2.01<br>0.00  | 65.07<br>1.55<br>0.00  | 56.98<br>1.37<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 34.69<br>-2.72<br>0.00 | 35.28<br>-2.59<br>0.00 | 42.33<br>-3.32<br>0.00 | 39.77<br>-3.06<br>0.00 | 40.92<br>-3.23<br>0.00 | 58.15<br>-5.61<br>0.00 | 58.39<br>-8.75<br>0.80   | 41.64<br>-6.57<br>0.00 | 41.99<br>-6.25<br>0.01 | 66.83<br>-9.96<br>0.00 | 50.96<br>-7.57<br>1.48  | 60.67<br>-9.53<br>0.00 | 48.76<br>-7.46<br>0.00 | 49.93<br>-7.37<br>0.02 | 51.96<br>-7.80<br>0.02 | 45.16<br>-6.73<br>0.00 | 44.50<br>-7.24<br>0.09 | 46.12<br>-7.44<br>0.00 | 59.98<br>-9.00<br>0.00 | 82.54<br>-11.87<br>0.00 | 73.51<br>-10.08<br>0.00 | 67.52<br>-9.10<br>0.00 | 56.78<br>-6.74<br>0.00 | 50.44<br>-5.17<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 36.73<br>-0.69<br>0.00 | 37.23<br>-0.63<br>0.00 | 44.69<br>-0.96<br>0.00 | 41.98<br>-0.85<br>0.00 | 43.28<br>-0.87<br>0.00 | 62.19<br>-1.58<br>0.00 | 64.04<br>-3.25<br>0.65   | 45.81<br>-2.41<br>0.00 | 45.94<br>-2.31<br>0.00 | 73.03<br>-3.76<br>0.00 | 56.05<br>-2.79<br>1.17  | 66.56<br>-3.65<br>0.00 | 53.21<br>-3.01<br>0.00 | 54.60<br>-2.71<br>0.01 | 56.08<br>-3.69<br>0.01 | 48.78<br>-3.11<br>0.00 | 48.38<br>-3.39<br>0.05 | 50.26<br>-3.31<br>0.00 | 65.23<br>-3.75<br>0.00 | 89.53<br>-4.88<br>0.00  | 79.42<br>-4.17<br>0.00  | 72.75<br>-3.87<br>0.00 | 60.71<br>-2.81<br>0.00 | 53.45<br>-2.17<br>0.00 |
| SYRACUSE___ENERGY_ST1<br>323597          | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00   | 47.47<br>-0.75<br>0.00 | 47.53<br>-0.73<br>0.00 | 75.57<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00  | 69.09<br>-1.12<br>0.00 | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00 | 68.04<br>-0.94<br>0.00 | 92.97<br>-1.44<br>0.00  | 82.30<br>-1.29<br>0.00  | 75.41<br>-1.21<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.60<br>-1.01<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 36.80<br>-0.61<br>0.00 | 37.22<br>-0.65<br>0.00 | 44.83<br>-0.81<br>0.00 | 42.08<br>-0.76<br>0.00 | 43.41<br>-0.75<br>0.00 | 62.75<br>-1.02<br>0.00 | 66.81<br>-1.13<br>0.00   | 47.47<br>-0.75<br>0.00 | 47.53<br>-0.73<br>0.00 | 75.57<br>-1.22<br>0.00 | 59.01<br>-1.00<br>0.00  | 69.09<br>-1.12<br>0.00 | 55.31<br>-0.92<br>0.00 | 56.44<br>-0.88<br>0.00 | 58.83<br>-0.95<br>0.00 | 51.12<br>-0.77<br>0.00 | 51.03<br>-0.79<br>0.00 | 52.80<br>-0.77<br>0.00 | 68.04<br>-0.94<br>0.00 | 92.97<br>-1.44<br>0.00  | 82.30<br>-1.29<br>0.00  | 75.41<br>-1.21<br>0.00 | 62.41<br>-1.11<br>0.00 | 54.60<br>-1.01<br>0.00 |
| SYRACUSE___POWER<br>24017                | 36.85<br>-0.56<br>0.00 | 37.27<br>-0.60<br>0.00 | 44.87<br>-0.78<br>0.00 | 42.12<br>-0.72<br>0.00 | 43.45<br>-0.71<br>0.00 | 62.84<br>-0.94<br>0.00 | 66.87<br>-1.07<br>0.00   | 47.50<br>-0.71<br>0.00 | 47.58<br>-0.68<br>0.00 | 75.68<br>-1.11<br>0.00 | 59.09<br>-0.92<br>0.00  | 69.17<br>-1.04<br>0.00 | 55.38<br>-0.84<br>0.00 | 56.53<br>-0.80<br>0.00 | 58.93<br>-0.85<br>0.00 | 51.21<br>-0.68<br>0.00 | 51.10<br>-0.72<br>0.00 | 52.84<br>-0.72<br>0.00 | 68.11<br>-0.87<br>0.00 | 93.09<br>-1.31<br>0.00  | 82.39<br>-1.21<br>0.00  | 75.48<br>-1.14<br>0.00 | 62.51<br>-1.01<br>0.00 | 54.69<br>-0.93<br>0.00 |
| TALLMAN__138KV_BK151<br>55660            | 38.14<br>0.72<br>0.00  | 38.40<br>0.54<br>0.00  | 46.20<br>0.56<br>0.00  | 43.24<br>0.40<br>0.00  | 44.61<br>0.45<br>0.00  | 65.09<br>1.32<br>0.00  | 90.65<br>1.73<br>-20.98  | 50.00<br>1.37<br>-0.41 | 50.41<br>1.58<br>-0.58 | 79.63<br>2.85<br>0.00  | 73.97<br>2.20<br>-11.76 | 73.59<br>2.80<br>-0.58 | 58.39<br>2.16<br>0.00  | 59.49<br>2.17<br>0.00  | 62.06<br>2.28<br>0.00  | 53.62<br>1.73<br>0.00  | 53.55<br>1.72<br>0.00  | 55.40<br>1.84<br>0.00  | 71.29<br>2.31<br>0.00  | 97.21<br>2.80<br>0.00   | 86.11<br>2.51<br>0.00   | 78.82<br>2.19<br>0.00  | 65.21<br>1.69<br>0.00  | 57.13<br>1.51<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 36.61<br>-0.81<br>0.00 | 37.03<br>-0.84<br>0.00 | 44.59<br>-1.06<br>0.00 | 41.85<br>-0.99<br>0.00 | 43.15<br>-1.00<br>0.00 | 62.41<br>-1.35<br>0.00 | 66.43<br>-1.51<br>0.00   | 47.17<br>-1.05<br>0.00 | 47.25<br>-1.00<br>0.00 | 75.18<br>-1.60<br>0.00 | 58.70<br>-1.31<br>0.00  | 68.71<br>-1.49<br>0.00 | 55.02<br>-1.20<br>0.00 | 56.16<br>-1.17<br>0.00 | 58.55<br>-1.23<br>0.00 | 50.87<br>-1.03<br>0.00 | 50.75<br>-1.08<br>0.00 | 52.48<br>-1.09<br>0.00 | 67.63<br>-1.35<br>0.00 | 92.47<br>-1.94<br>0.00  | 81.84<br>-1.76<br>0.00  | 74.97<br>-1.65<br>0.00 | 62.10<br>-1.42<br>0.00 | 54.36<br>-1.26<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 35.60<br>-1.82<br>0.00 | 36.13<br>-1.74<br>0.00 | 43.35<br>-2.30<br>0.00 | 40.72<br>-2.11<br>0.00 | 41.93<br>-2.22<br>0.00 | 59.93<br>-3.84<br>0.00 | 60.93<br>-6.28<br>0.73   | 43.52<br>-4.70<br>0.00 | 43.83<br>-4.42<br>0.00 | 69.68<br>-7.11<br>0.00 | 53.27<br>-5.41<br>1.33  | 63.32<br>-6.89<br>0.00 | 50.82<br>-5.41<br>0.00 | 52.06<br>-5.25<br>0.01 | 54.14<br>-5.63<br>0.01 | 47.08<br>-4.81<br>0.00 | 46.51<br>-5.25<br>0.06 | 48.29<br>-5.27<br>0.00 | 62.71<br>-6.27<br>0.00 | 86.11<br>-8.30<br>0.00  | 76.54<br>-7.05<br>0.00  | 70.26<br>-6.37<br>0.00 | 58.83<br>-4.69<br>0.00 | 52.01<br>-3.61<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 36.62<br>-0.80<br>0.00 | 37.05<br>-0.82<br>0.00 | 44.60<br>-1.04<br>0.00 | 41.86<br>-0.97<br>0.00 | 43.18<br>-0.97<br>0.00 | 62.46<br>-1.31<br>0.00 | 66.45<br>-1.48<br>0.00   | 47.19<br>-1.03<br>0.00 | 47.28<br>-0.97<br>0.00 | 75.23<br>-1.56<br>0.00 | 58.76<br>-1.24<br>0.00  | 68.76<br>-1.45<br>0.00 | 55.07<br>-1.15<br>0.00 | 56.20<br>-1.12<br>0.00 | 58.60<br>-1.18<br>0.00 | 50.90<br>-0.99<br>0.00 | 50.78<br>-1.05<br>0.00 | 52.52<br>-1.05<br>0.00 | 67.66<br>-1.32<br>0.00 | 92.52<br>-1.89<br>0.00  | 81.88<br>-1.71<br>0.00  | 75.02<br>-1.60<br>0.00 | 62.14<br>-1.38<br>0.00 | 54.38<br>-1.24<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                           |                        |                         |                        |                           |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TIANA___69_KV_BK 1<br>55817                   | 39.52<br>2.10<br>0.00  | 40.02<br>2.16<br>0.00  | 48.08<br>2.44<br>0.00  | 44.97<br>2.13<br>0.00  | 46.40<br>2.24<br>0.00  | 66.79<br>3.02<br>0.00  | 93.32<br>3.58<br>-21.80   | 51.50<br>2.85<br>-0.43 | 52.58<br>3.73<br>-0.60  | 83.33<br>6.55<br>0.00  | 77.08<br>4.86<br>-12.22   | 76.23<br>5.43<br>-0.60 | 60.21<br>3.98<br>0.00  | 61.81<br>4.48<br>0.00   | 64.35<br>4.57<br>0.00   | 55.36<br>3.46<br>0.00   | 54.64<br>2.81<br>0.00   | 55.67<br>2.11<br>0.00  | 71.21<br>2.23<br>0.00  | 98.00<br>3.59<br>0.00  | 87.91<br>4.32<br>0.00  | 80.05<br>3.42<br>0.00  | 66.06<br>2.54<br>0.00  | 57.59<br>1.98<br>0.00  |
| TILDEN___115KV_TB1<br>80814                   | 36.85<br>-0.56<br>0.00 | 37.27<br>-0.60<br>0.00 | 44.87<br>-0.78<br>0.00 | 42.12<br>-0.72<br>0.00 | 43.45<br>-0.71<br>0.00 | 62.84<br>-0.94<br>0.00 | 66.87<br>-1.07<br>0.00    | 47.50<br>-0.71<br>0.00 | 47.58<br>-0.68<br>0.00  | 75.68<br>-1.11<br>0.00 | 59.09<br>-0.92<br>0.00    | 69.17<br>-1.04<br>0.00 | 55.38<br>-0.84<br>0.00 | 56.53<br>-0.80<br>0.00  | 58.93<br>-0.85<br>0.00  | 51.21<br>-0.68<br>0.00  | 51.10<br>-0.72<br>0.00  | 52.84<br>-0.72<br>0.00 | 68.11<br>-0.87<br>0.00 | 93.09<br>-1.31<br>0.00 | 82.39<br>-1.21<br>0.00 | 75.48<br>-1.14<br>0.00 | 62.51<br>-1.01<br>0.00 | 54.69<br>-0.93<br>0.00 |
| TRIGEN___CC<br>323695                         | 38.59<br>1.18<br>0.00  | 38.90<br>1.04<br>0.00  | 46.77<br>1.12<br>0.00  | 43.75<br>0.91<br>0.00  | 45.11<br>0.96<br>0.00  | 65.60<br>1.83<br>0.00  | 92.08<br>2.34<br>-21.80   | 50.54<br>1.89<br>-0.43 | 51.22<br>2.36<br>-0.60  | 81.02<br>4.23<br>0.00  | 75.35<br>3.12<br>-12.22   | 74.46<br>3.65<br>-0.60 | 59.13<br>2.91<br>0.00  | 60.40<br>3.08<br>0.00   | 62.89<br>3.12<br>0.00   | 54.26<br>2.36<br>0.00   | 54.05<br>2.22<br>0.00   | 55.81<br>2.25<br>0.00  | 71.82<br>2.84<br>0.00  | 98.08<br>3.67<br>0.00  | 87.10<br>3.51<br>0.00  | 79.52<br>2.89<br>0.00  | 65.74<br>2.22<br>0.00  | 57.64<br>2.02<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 38.29<br>0.87<br>0.00  | 38.78<br>0.91<br>0.00  | 46.76<br>1.12<br>0.00  | 43.89<br>1.06<br>0.00  | 45.26<br>1.10<br>0.00  | 65.37<br>1.60<br>0.00  | 259.44<br>1.86<br>-189.64 | 53.30<br>1.35<br>-3.73 | 54.95<br>1.47<br>-5.23  | 79.24<br>2.45<br>0.00  | 168.33<br>2.06<br>-106.26 | 77.91<br>2.47<br>-5.23 | 58.14<br>1.91<br>0.00  | 59.11<br>1.78<br>0.00   | 61.63<br>1.85<br>0.00   | 53.37<br>1.48<br>0.00   | 53.33<br>1.51<br>0.00   | 54.92<br>1.36<br>0.00  | 70.60<br>1.62<br>0.00  | 96.96<br>2.55<br>0.00  | 85.86<br>2.27<br>0.00  | 78.96<br>2.34<br>0.00  | 65.51<br>1.99<br>0.00  | 57.41<br>1.80<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 36.19<br>-1.23<br>0.00 | 36.63<br>-1.23<br>0.00 | 44.03<br>-1.62<br>0.00 | 41.34<br>-1.50<br>0.00 | 42.63<br>-1.53<br>0.00 | 61.55<br>-2.22<br>0.00 | 64.20<br>-3.24<br>0.50    | 45.89<br>-2.33<br>0.00 | 46.09<br>-2.17<br>0.00  | 73.28<br>-3.51<br>0.00 | 56.43<br>-2.71<br>0.87    | 66.81<br>-3.39<br>0.00 | 53.56<br>-2.66<br>0.00 | 54.78<br>-2.55<br>0.00  | 57.02<br>-2.76<br>0.00  | 49.62<br>-2.27<br>0.00  | 49.33<br>-2.50<br>0.00  | 51.16<br>-2.41<br>0.00 | 66.19<br>-2.79<br>0.00 | 90.67<br>-3.74<br>0.00 | 80.34<br>-3.26<br>0.00 | 73.58<br>-3.05<br>0.00 | 61.11<br>-2.41<br>0.00 | 53.56<br>-2.05<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 38.60<br>1.18<br>0.00  | 39.14<br>1.28<br>0.00  | 47.23<br>1.59<br>0.00  | 44.34<br>1.51<br>0.00  | 45.78<br>1.62<br>0.00  | 66.33<br>2.56<br>0.00  | 385.21<br>3.31<br>-313.97 | 56.76<br>2.37<br>-6.18 | 59.15<br>2.24<br>-8.66  | 80.11<br>3.33<br>0.00  | 238.51<br>2.58<br>-175.92 | 81.90<br>3.03<br>-8.66 | 58.66<br>2.43<br>0.00  | 59.35<br>2.03<br>0.00   | 61.84<br>2.06<br>0.00   | 53.77<br>1.87<br>0.00   | 53.98<br>2.15<br>0.00   | 55.93<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 99.02<br>4.61<br>0.00  | 87.72<br>4.12<br>0.00  | 80.43<br>3.80<br>0.00  | 66.52<br>3.00<br>0.00  | 58.20<br>2.59<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 38.71<br>1.30<br>0.00  | 39.30<br>1.43<br>0.00  | 47.40<br>1.76<br>0.00  | 44.56<br>1.73<br>0.00  | 45.86<br>1.70<br>0.00  | 65.79<br>2.02<br>0.00  | 70.02<br>2.08<br>0.00     | 49.55<br>1.33<br>0.00  | 48.96<br>0.70<br>0.00   | 77.27<br>0.48<br>0.00  | 60.38<br>0.37<br>0.00     | 70.42<br>0.21<br>0.00  | 56.46<br>0.24<br>0.00  | 57.57<br>0.25<br>0.00   | 60.16<br>0.38<br>0.00   | 52.79<br>0.89<br>0.00   | 52.96<br>1.13<br>0.00   | 54.84<br>1.27<br>0.00  | 70.19<br>1.21<br>0.00  | 95.83<br>1.42<br>0.00  | 84.79<br>1.20<br>0.00  | 77.89<br>1.26<br>0.00  | 64.90<br>1.38<br>0.00  | 56.86<br>1.25<br>0.00  |
| VALLEY44_115KV_TB2<br>355964                  | 36.93<br>-0.48<br>0.00 | 37.54<br>-0.33<br>0.00 | 44.93<br>-0.72<br>0.00 | 42.21<br>-0.63<br>0.00 | 43.53<br>-0.62<br>0.00 | 62.53<br>-1.23<br>0.00 | 63.81<br>-3.11<br>1.02    | 46.26<br>-1.96<br>0.00 | 46.57<br>-1.69<br>-0.01 | 74.20<br>-2.58<br>0.00 | 56.40<br>-1.93<br>1.68    | 67.52<br>-2.69<br>0.00 | 54.25<br>-1.97<br>0.00 | 55.67<br>-1.69<br>-0.03 | 57.98<br>-1.82<br>-0.03 | 50.09<br>-1.81<br>-0.01 | 49.86<br>-2.23<br>-0.26 | 51.00<br>-2.57<br>0.00 | 65.67<br>-3.31<br>0.00 | 89.89<br>-4.52<br>0.00 | 79.80<br>-3.80<br>0.00 | 73.37<br>-3.26<br>0.00 | 61.19<br>-2.33<br>0.00 | 53.88<br>-1.73<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 38.38<br>0.96<br>0.00  | 38.78<br>0.92<br>0.00  | 46.79<br>1.14<br>0.00  | 43.88<br>1.05<br>0.00  | 45.30<br>1.14<br>0.00  | 65.50<br>1.74<br>0.00  | 69.89<br>1.96<br>0.00     | 49.62<br>1.40<br>0.00  | 49.62<br>1.37<br>0.00   | 78.57<br>1.78<br>0.00  | 61.27<br>1.26<br>0.00     | 71.81<br>1.60<br>0.00  | 57.36<br>1.14<br>0.00  | 58.27<br>0.94<br>0.00   | 60.73<br>0.95<br>0.00   | 52.49<br>0.59<br>0.00   | 52.55<br>0.72<br>0.00   | 54.29<br>0.72<br>0.00  | 69.90<br>0.91<br>0.00  | 95.87<br>1.46<br>0.00  | 84.83<br>1.24<br>0.00  | 78.00<br>1.38<br>0.00  | 64.57<br>1.05<br>0.00  | 56.46<br>0.85<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 38.72<br>1.31<br>0.00  | 39.17<br>1.30<br>0.00  | 47.25<br>1.60<br>0.00  | 44.36<br>1.53<br>0.00  | 45.78<br>1.63<br>0.00  | 66.29<br>2.53<br>0.00  | 110.28<br>2.69<br>-39.66  | 50.81<br>1.82<br>-0.77 | 51.16<br>1.82<br>-1.09  | 79.90<br>3.12<br>0.00  | 85.00<br>2.38<br>-22.61   | 74.14<br>2.84<br>-1.09 | 58.50<br>2.28<br>0.00  | 59.76<br>2.44<br>0.00   | 62.39<br>2.61<br>0.00   | 54.06<br>2.17<br>0.00   | 54.03<br>2.20<br>0.00   | 55.80<br>2.24<br>0.00  | 71.89<br>2.92<br>0.00  | 98.27<br>3.86<br>0.00  | 86.98<br>3.39<br>0.00  | 79.65<br>3.02<br>0.00  | 65.91<br>2.40<br>0.00  | 57.68<br>2.07<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 38.38<br>0.96<br>0.00  | 38.88<br>1.02<br>0.00  | 46.91<br>1.26<br>0.00  | 44.02<br>1.19<br>0.00  | 45.40<br>1.25<br>0.00  | 65.56<br>1.80<br>0.00  | 340.21<br>2.14<br>-270.13 | 55.10<br>1.57<br>-5.31 | 57.29<br>1.59<br>-7.45  | 79.38<br>2.59<br>0.00  | 213.55<br>2.18<br>-151.36 | 80.25<br>2.59<br>-7.45 | 58.21<br>1.99<br>0.00  | 59.03<br>1.71<br>0.00   | 61.54<br>1.76<br>0.00   | 53.31<br>1.41<br>0.00   | 53.31<br>1.48<br>0.00   | 54.89<br>1.33<br>0.00  | 70.57<br>1.59<br>0.00  | 97.08<br>2.68<br>0.00  | 86.03<br>2.44<br>0.00  | 79.18<br>2.55<br>0.00  | 65.69<br>2.17<br>0.00  | 57.58<br>1.97<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 34.83<br>-2.59<br>0.00 | 35.31<br>-2.55<br>0.00 | 42.39<br>-3.25<br>0.00 | 39.83<br>-3.01<br>0.00 | 41.00<br>-3.16<br>0.00 | 58.84<br>-4.92<br>0.00 | 59.99<br>-7.24<br>0.70    | 42.84<br>-5.37<br>0.00 | 43.18<br>-5.07<br>0.00  | 68.73<br>-8.05<br>0.00 | 52.58<br>-6.18<br>1.24    | 62.48<br>-7.73<br>0.00 | 50.15<br>-6.07<br>0.00 | 51.35<br>-5.97<br>0.01  | 53.36<br>-6.42<br>0.01  | 46.42<br>-5.47<br>0.00  | 45.78<br>-5.99<br>0.06  | 47.54<br>-6.02<br>0.00 | 61.79<br>-7.19<br>0.00 | 84.89<br>-9.52<br>0.00 | 75.47<br>-8.12<br>0.00 | 69.31<br>-7.31<br>0.00 | 58.00<br>-5.52<br>0.00 | 51.17<br>-4.44<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 38.16<br>0.74<br>0.00  | 38.69<br>0.83<br>0.00  | 46.64<br>0.99<br>0.00  | 43.83<br>1.00<br>0.00  | 45.11<br>0.95<br>0.00  | 64.68<br>0.91<br>0.00  | 68.67<br>0.73<br>0.00     | 48.69<br>0.47<br>0.00  | 48.46<br>0.20<br>0.00   | 76.91<br>0.12<br>0.00  | 60.05<br>0.05<br>0.00     | 70.05<br>-0.16<br>0.00 | 56.20<br>-0.02<br>0.00 | 57.30<br>-0.02<br>0.00  | 59.77<br>-0.01<br>0.00  | 52.27<br>0.37<br>0.00   | 52.36<br>0.53<br>0.00   | 54.18<br>0.62<br>0.00  | 69.59<br>0.62<br>0.00  | 95.17<br>0.76<br>0.00  | 84.21<br>0.61<br>0.00  | 77.08<br>0.45<br>0.00  | 63.95<br>0.43<br>0.00  | 55.97<br>0.35<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 38.55<br>1.14<br>0.00  | 39.13<br>1.27<br>0.00  | 47.32<br>1.68<br>0.00  | 44.60<br>1.76<br>0.00  | 45.86<br>1.71<br>0.00  | 65.69<br>1.93<br>0.00  | 69.80<br>1.87<br>0.00     | 49.47<br>1.25<br>0.00  | 49.23<br>0.98<br>0.00   | 78.18<br>1.39<br>0.00  | 61.15<br>1.14<br>0.00     | 71.38<br>1.17<br>0.00  | 57.31<br>1.09<br>0.00  | 58.21<br>0.89<br>0.00   | 60.92<br>1.14<br>0.00   | 53.18<br>1.29<br>0.00   | 53.13<br>1.30<br>0.00   | 55.06<br>1.50<br>0.00  | 71.14<br>2.16<br>0.00  | 97.48<br>3.07<br>0.00  | 86.22<br>2.63<br>0.00  | 78.84<br>2.22<br>0.00  | 65.23<br>1.71<br>0.00  | 57.03<br>1.41<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 38.43<br>1.01<br>0.00  | 38.96<br>1.10<br>0.00  | 46.99<br>1.34<br>0.00  | 44.16<br>1.32<br>0.00  | 45.45<br>1.29<br>0.00  | 65.22<br>1.46<br>0.00  | 69.38<br>1.45<br>0.00     | 49.17<br>0.95<br>0.00  | 48.86<br>0.61<br>0.00   | 77.44<br>0.66<br>0.00  | 60.53<br>0.52<br>0.00     | 70.60<br>0.39<br>0.00  | 56.63<br>0.41<br>0.00  | 57.75<br>0.43<br>0.00   | 60.26<br>0.48<br>0.00   | 52.71<br>0.81<br>0.00   | 52.72<br>0.89<br>0.00   | 54.56<br>1.00<br>0.00  | 70.21<br>1.23<br>0.00  | 96.06<br>1.65<br>0.00  | 85.00<br>1.41<br>0.00  | 77.84<br>1.21<br>0.00  | 64.63<br>1.11<br>0.00  | 56.57<br>0.95<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                        |                        |                        |                           |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| V_E_10_SYNC_DSASP<br>323830                | 39.70<br>2.28<br>0.00  | 40.09<br>2.23<br>0.00  | 48.61<br>2.97<br>0.00  | 45.25<br>2.42<br>0.00  | 47.07<br>2.92<br>0.00  | 68.57<br>4.80<br>0.00  | 90.46<br>5.23<br>-17.29   | 52.52<br>3.96<br>-0.34 | 52.26<br>3.53<br>-0.47 | 82.32<br>5.54<br>0.00  | 73.92<br>4.01<br>-9.90    | 75.15<br>4.47<br>-0.47 | 59.82<br>3.60<br>0.00  | 61.06<br>3.73<br>0.00  | 63.52<br>3.74<br>0.00  | 54.31<br>2.42<br>0.00  | 54.78<br>2.95<br>0.00   | 57.11<br>3.55<br>0.00  | 73.34<br>4.36<br>0.00  | 99.45<br>5.03<br>0.00  | 87.06<br>3.47<br>0.00  | 79.24<br>2.61<br>0.00  | 64.59<br>1.07<br>0.00  | 56.70<br>1.09<br>0.00  |
| V_F_30_NSYNC_DSASP<br>323816               | 38.80<br>1.38<br>0.00  | 39.32<br>1.46<br>0.00  | 47.44<br>1.79<br>0.00  | 44.49<br>1.66<br>0.00  | 45.92<br>1.77<br>0.00  | 66.44<br>2.67<br>0.00  | 379.74<br>3.17<br>-308.63 | 56.54<br>2.25<br>-6.07 | 58.97<br>2.21<br>-8.51 | 80.23<br>3.44<br>0.00  | 235.65<br>2.71<br>-172.93 | 81.94<br>3.22<br>-8.51 | 58.75<br>2.52<br>0.00  | 59.62<br>2.29<br>0.00  | 62.15<br>2.37<br>0.00  | 53.92<br>2.03<br>0.00  | 54.00<br>2.17<br>0.00   | 55.78<br>2.21<br>0.00  | 71.75<br>2.77<br>0.00  | 98.59<br>4.18<br>0.00  | 87.35<br>3.76<br>0.00  | 80.17<br>3.54<br>0.00  | 66.42<br>2.90<br>0.00  | 58.18<br>2.57<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 38.45<br>1.04<br>0.00  | 38.95<br>1.08<br>0.00  | 46.98<br>1.33<br>0.00  | 44.07<br>1.24<br>0.00  | 45.46<br>1.31<br>0.00  | 65.68<br>1.91<br>0.00  | 286.53<br>2.20<br>-216.40 | 54.07<br>1.59<br>-4.26 | 55.93<br>1.71<br>-5.97 | 79.61<br>2.83<br>0.00  | 183.59<br>2.33<br>-121.25 | 78.98<br>2.81<br>-5.97 | 58.40<br>2.18<br>0.00  | 59.39<br>2.07<br>0.00  | 61.93<br>2.15<br>0.00  | 53.64<br>1.75<br>0.00  | 53.61<br>1.78<br>0.00   | 55.23<br>1.67<br>0.00  | 71.00<br>2.02<br>0.00  | 97.45<br>3.04<br>0.00  | 86.28<br>2.68<br>0.00  | 79.31<br>2.69<br>0.00  | 65.79<br>2.27<br>0.00  | 57.64<br>2.02<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 38.55<br>1.14<br>0.00  | 39.13<br>1.27<br>0.00  | 47.32<br>1.68<br>0.00  | 44.60<br>1.76<br>0.00  | 45.86<br>1.71<br>0.00  | 65.69<br>1.93<br>0.00  | 69.80<br>1.87<br>0.00     | 49.47<br>1.25<br>0.00  | 49.23<br>0.98<br>0.00  | 78.18<br>1.39<br>0.00  | 61.15<br>1.14<br>0.00     | 71.38<br>1.17<br>0.00  | 57.31<br>1.09<br>0.00  | 58.21<br>0.89<br>0.00  | 60.92<br>1.14<br>0.00  | 53.18<br>1.29<br>0.00  | 53.13<br>1.30<br>0.00   | 55.06<br>1.50<br>0.00  | 71.14<br>2.16<br>0.00  | 97.48<br>3.07<br>0.00  | 86.22<br>2.63<br>0.00  | 78.84<br>2.22<br>0.00  | 65.23<br>1.71<br>0.00  | 57.03<br>1.41<br>0.00  |
| W.BABYLN_69_KV_BK1<br>56697                | 39.31<br>1.89<br>0.00  | 39.64<br>1.78<br>0.00  | 47.64<br>1.99<br>0.00  | 44.53<br>1.70<br>0.00  | 45.93<br>1.78<br>0.00  | 66.70<br>2.93<br>0.00  | 93.31<br>3.58<br>-21.80   | 51.41<br>2.76<br>-0.43 | 52.20<br>3.35<br>-0.60 | 82.72<br>5.94<br>0.00  | 76.65<br>4.42<br>-12.22   | 75.82<br>5.01<br>-0.60 | 60.12<br>3.90<br>0.00  | 61.60<br>4.28<br>0.00  | 64.14<br>4.36<br>0.00  | 55.29<br>3.40<br>0.00  | 54.94<br>3.11<br>0.00   | 56.44<br>2.88<br>0.00  | 72.66<br>3.68<br>0.00  | 99.37<br>4.96<br>0.00  | 88.55<br>4.95<br>0.00  | 80.74<br>4.12<br>0.00  | 66.65<br>3.13<br>0.00  | 58.35<br>2.74<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 38.30<br>0.88<br>0.00  | 38.56<br>0.70<br>0.00  | 46.39<br>0.75<br>0.00  | 43.42<br>0.58<br>0.00  | 44.80<br>0.65<br>0.00  | 65.35<br>1.58<br>0.00  | 91.09<br>2.01<br>-21.15   | 50.22<br>1.59<br>-0.42 | 50.64<br>1.80<br>-0.58 | 80.01<br>3.22<br>0.00  | 74.37<br>2.51<br>-11.85   | 73.92<br>3.13<br>-0.58 | 58.66<br>2.43<br>0.00  | 59.78<br>2.46<br>0.00  | 62.34<br>2.56<br>0.00  | 53.86<br>1.97<br>0.00  | 53.79<br>1.96<br>0.00   | 55.65<br>2.09<br>0.00  | 71.63<br>2.65<br>0.00  | 97.67<br>3.26<br>0.00  | 86.52<br>2.93<br>0.00  | 79.19<br>2.56<br>0.00  | 65.51<br>1.98<br>0.00  | 57.36<br>1.75<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 38.56<br>1.15<br>0.00  | 38.82<br>0.96<br>0.00  | 46.71<br>1.07<br>0.00  | 43.71<br>0.87<br>0.00  | 45.06<br>0.91<br>0.00  | 65.71<br>1.94<br>0.00  | 92.14<br>2.40<br>-21.80   | 50.58<br>1.93<br>-0.43 | 51.08<br>2.23<br>-0.60 | 80.79<br>4.01<br>0.00  | 75.33<br>3.10<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.23<br>3.01<br>0.00  | 60.34<br>3.01<br>0.00  | 62.91<br>3.12<br>0.00  | 54.36<br>2.47<br>0.00  | 54.27<br>2.44<br>0.00   | 56.12<br>2.56<br>0.00  | 72.19<br>3.21<br>0.00  | 98.42<br>4.01<br>0.00  | 87.18<br>3.58<br>0.00  | 79.73<br>3.10<br>0.00  | 65.93<br>2.41<br>0.00  | 57.76<br>2.14<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 38.75<br>1.33<br>0.00  | 39.00<br>1.14<br>0.00  | 46.93<br>1.28<br>0.00  | 43.90<br>1.06<br>0.00  | 45.27<br>1.12<br>0.00  | 66.02<br>2.25<br>0.00  | 92.51<br>2.77<br>-21.80   | 50.86<br>2.22<br>-0.43 | 51.40<br>2.54<br>-0.60 | 81.31<br>4.52<br>0.00  | 75.74<br>3.51<br>-12.22   | 75.12<br>4.31<br>-0.60 | 59.62<br>3.39<br>0.00  | 60.75<br>3.42<br>0.00  | 63.33<br>3.55<br>0.00  | 54.74<br>2.84<br>0.00  | 54.63<br>2.80<br>0.00   | 56.50<br>2.93<br>0.00  | 72.63<br>3.65<br>0.00  | 98.99<br>4.59<br>0.00  | 87.66<br>4.06<br>0.00  | 80.14<br>3.51<br>0.00  | 66.28<br>2.75<br>0.00  | 58.04<br>2.42<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 39.18<br>1.76<br>0.00  | 39.72<br>1.86<br>0.00  | 47.72<br>2.07<br>0.00  | 44.63<br>1.79<br>0.00  | 46.02<br>1.87<br>0.00  | 66.11<br>2.34<br>0.00  | 92.57<br>2.83<br>-21.80   | 50.96<br>2.31<br>-0.43 | 52.10<br>3.24<br>-0.60 | 82.55<br>5.77<br>0.00  | 76.48<br>4.26<br>-12.22   | 75.51<br>4.70<br>-0.60 | 59.63<br>3.40<br>0.00  | 61.27<br>3.95<br>0.00  | 63.81<br>4.03<br>0.00  | 54.94<br>3.05<br>0.00  | 54.22<br>2.39<br>0.00   | 55.19<br>1.63<br>0.00  | 70.66<br>1.68<br>0.00  | 97.48<br>3.07<br>0.00  | 87.64<br>4.04<br>0.00  | 79.82<br>3.19<br>0.00  | 65.89<br>2.37<br>0.00  | 57.42<br>1.81<br>0.00  |
| WADING RIVER_IC_2<br>23547                 | 39.18<br>1.76<br>0.00  | 39.72<br>1.86<br>0.00  | 47.72<br>2.07<br>0.00  | 44.63<br>1.79<br>0.00  | 46.02<br>1.87<br>0.00  | 66.11<br>2.34<br>0.00  | 92.57<br>2.83<br>-21.80   | 50.96<br>2.31<br>-0.43 | 52.10<br>3.24<br>-0.60 | 82.55<br>5.77<br>0.00  | 76.48<br>4.26<br>-12.22   | 75.51<br>4.70<br>-0.60 | 59.63<br>3.40<br>0.00  | 61.27<br>3.95<br>0.00  | 63.81<br>4.03<br>0.00  | 54.94<br>3.05<br>0.00  | 54.22<br>2.39<br>0.00   | 55.19<br>1.63<br>0.00  | 70.66<br>1.68<br>0.00  | 97.48<br>3.07<br>0.00  | 87.64<br>4.04<br>0.00  | 79.82<br>3.19<br>0.00  | 65.89<br>2.37<br>0.00  | 57.42<br>1.81<br>0.00  |
| WADING RIVER_IC_3<br>23601                 | 39.18<br>1.76<br>0.00  | 39.72<br>1.86<br>0.00  | 47.72<br>2.07<br>0.00  | 44.63<br>1.79<br>0.00  | 46.02<br>1.87<br>0.00  | 66.11<br>2.34<br>0.00  | 92.57<br>2.83<br>-21.80   | 50.96<br>2.31<br>-0.43 | 52.10<br>3.24<br>-0.60 | 82.55<br>5.77<br>0.00  | 76.48<br>4.26<br>-12.22   | 75.51<br>4.70<br>-0.60 | 59.63<br>3.40<br>0.00  | 61.27<br>3.95<br>0.00  | 63.81<br>4.03<br>0.00  | 54.94<br>3.05<br>0.00  | 54.22<br>2.39<br>0.00   | 55.19<br>1.63<br>0.00  | 70.66<br>1.68<br>0.00  | 97.48<br>3.07<br>0.00  | 87.64<br>4.04<br>0.00  | 79.82<br>3.19<br>0.00  | 65.89<br>2.37<br>0.00  | 57.42<br>1.81<br>0.00  |
| WALDENNY_12_KV_BK2<br>80841                | 35.97<br>-1.45<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.78<br>-1.87<br>0.00 | 41.12<br>-1.71<br>0.00 | 42.34<br>-1.81<br>0.00 | 60.65<br>-3.11<br>0.00 | 61.49<br>-5.55<br>0.90    | 43.91<br>-4.31<br>0.00 | 44.28<br>-3.97<br>0.00 | 70.47<br>-6.32<br>0.00 | 53.55<br>-4.88<br>1.57    | 63.91<br>-6.30<br>0.00 | 51.29<br>-4.94<br>0.00 | 52.49<br>-4.83<br>0.00 | 54.62<br>-5.16<br>0.00 | 47.71<br>-4.19<br>0.00 | 46.97<br>-4.88<br>-0.02 | 48.59<br>-4.98<br>0.00 | 63.01<br>-5.97<br>0.00 | 86.60<br>-7.81<br>0.00 | 77.00<br>-6.60<br>0.00 | 70.79<br>-5.83<br>0.00 | 59.18<br>-4.34<br>0.00 | 52.32<br>-3.30<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 38.31<br>0.89<br>0.00  | 38.59<br>0.73<br>0.00  | 46.47<br>0.82<br>0.00  | 43.51<br>0.67<br>0.00  | 44.89<br>0.73<br>0.00  | 65.37<br>1.60<br>0.00  | 92.45<br>2.04<br>-22.48   | 50.27<br>1.61<br>-0.44 | 50.69<br>1.82<br>-0.62 | 79.95<br>3.17<br>0.00  | 75.05<br>2.44<br>-12.60   | 73.85<br>3.02<br>-0.62 | 58.59<br>2.36<br>0.00  | 59.68<br>2.35<br>0.00  | 62.23<br>2.45<br>0.00  | 53.83<br>1.93<br>0.00  | 53.77<br>1.95<br>0.00   | 55.65<br>2.09<br>0.00  | 71.62<br>2.64<br>0.00  | 97.79<br>3.38<br>0.00  | 86.55<br>2.95<br>0.00  | 79.25<br>2.62<br>0.00  | 65.56<br>2.04<br>0.00  | 57.39<br>1.78<br>0.00  |
| WARRENSBURG____<br>23737                   | 38.60<br>1.18<br>0.00  | 39.14<br>1.28<br>0.00  | 47.24<br>1.59<br>0.00  | 44.34<br>1.51<br>0.00  | 45.78<br>1.62<br>0.00  | 66.33<br>2.56<br>0.00  | 385.21<br>3.31<br>-313.97 | 56.76<br>2.37<br>-6.18 | 59.15<br>2.24<br>-8.66 | 80.12<br>3.33<br>0.00  | 238.51<br>2.58<br>-175.92 | 81.90<br>3.03<br>-8.66 | 58.66<br>2.43<br>0.00  | 59.35<br>2.03<br>0.00  | 61.84<br>2.06<br>0.00  | 53.77<br>1.87<br>0.00  | 53.97<br>2.15<br>0.00   | 55.93<br>2.37<br>0.00  | 71.93<br>2.95<br>0.00  | 99.02<br>4.61<br>0.00  | 87.72<br>4.12<br>0.00  | 80.43<br>3.80<br>0.00  | 66.52<br>3.00<br>0.00  | 58.20<br>2.59<br>0.00  |
| WATERSIDE__6 8 9<br>23538                  | 38.63<br>1.21<br>0.00  | 38.87<br>1.01<br>0.00  | 46.75<br>1.11<br>0.00  | 43.76<br>0.92<br>0.00  | 45.14<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.61<br>1.96<br>-0.43 | 51.12<br>2.27<br>-0.60 | 80.80<br>4.02<br>0.00  | 75.35<br>3.13<br>-12.22   | 74.68<br>3.87<br>-0.60 | 59.26<br>3.04<br>0.00  | 60.34<br>3.02<br>0.00  | 62.94<br>3.16<br>0.00  | 54.41<br>2.51<br>0.00  | 54.30<br>2.47<br>0.00   | 56.16<br>2.60<br>0.00  | 72.21<br>3.23<br>0.00  | 98.52<br>4.12<br>0.00  | 87.28<br>3.68<br>0.00  | 79.80<br>3.17<br>0.00  | 66.01<br>2.49<br>0.00  | 57.84<br>2.22<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                           |                         |                         |                         |                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|-------------------------|-------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WATKINRD_115KV_LN8_ILLLION<br>55919        | 38.06<br>0.64<br>0.00  | 38.48<br>0.61<br>0.00  | 46.40<br>0.76<br>0.00  | 43.54<br>0.70<br>0.00  | 44.92<br>0.77<br>0.00  | 64.95<br>1.18<br>0.00  | 69.30<br>1.36<br>0.00     | 49.19<br>0.98<br>0.00   | 49.22<br>0.97<br>0.00   | 78.07<br>1.29<br>0.00   | 60.93<br>0.93<br>0.00     | 71.39<br>1.18<br>0.00  | 57.07<br>0.84<br>0.00  | 58.04<br>0.71<br>0.00  | 60.50<br>0.72<br>0.00  | 52.37<br>0.48<br>0.00  | 52.40<br>0.57<br>0.00  | 54.13<br>0.57<br>0.00  | 69.69<br>0.71<br>0.00  | 95.55<br>1.14<br>0.00  | 84.56<br>0.96<br>0.00  | 77.67<br>1.04<br>0.00  | 64.32<br>0.80<br>0.00  | 56.27<br>0.66<br>0.00  |
| WDELAWARE___HYD<br>323627                  | 38.77<br>1.36<br>0.00  | 39.08<br>1.22<br>0.00  | 47.08<br>1.44<br>0.00  | 44.10<br>1.27<br>0.00  | 45.53<br>1.38<br>0.00  | 66.30<br>2.54<br>0.00  | 97.00<br>3.01<br>-26.05   | 51.01<br>2.28<br>-0.51  | 51.39<br>2.42<br>-0.72  | 80.92<br>4.13<br>0.00   | 77.75<br>3.14<br>-14.60   | 74.74<br>3.82<br>-0.72 | 59.23<br>3.01<br>0.00  | 60.33<br>3.01<br>0.00  | 62.96<br>3.18<br>0.00  | 54.43<br>2.54<br>0.00  | 54.43<br>2.60<br>0.00  | 56.40<br>2.83<br>0.00  | 72.56<br>3.58<br>0.00  | 99.04<br>4.63<br>0.00  | 87.60<br>4.01<br>0.00  | 80.11<br>3.48<br>0.00  | 66.22<br>2.70<br>0.00  | 57.97<br>2.35<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 39.31<br>1.89<br>0.00  | 39.64<br>1.78<br>0.00  | 47.64<br>1.99<br>0.00  | 44.53<br>1.70<br>0.00  | 45.93<br>1.78<br>0.00  | 66.70<br>2.93<br>0.00  | 93.31<br>3.58<br>-21.80   | 51.41<br>2.76<br>-0.43  | 52.20<br>3.35<br>-0.60  | 82.72<br>5.94<br>0.00   | 76.65<br>4.42<br>-12.22   | 75.82<br>5.01<br>-0.60 | 60.12<br>3.90<br>0.00  | 61.60<br>4.28<br>0.00  | 64.14<br>4.36<br>0.00  | 55.29<br>3.40<br>0.00  | 54.94<br>3.11<br>0.00  | 56.44<br>2.88<br>0.00  | 72.66<br>3.68<br>0.00  | 99.37<br>4.96<br>0.00  | 88.55<br>4.95<br>0.00  | 80.74<br>4.12<br>0.00  | 66.65<br>3.13<br>0.00  | 58.35<br>2.74<br>0.00  |
| WEST CANADA___HYD<br>24049                 | 37.45<br>0.04<br>0.00  | 37.88<br>0.02<br>0.00  | 45.67<br>0.03<br>0.00  | 42.84<br>0.00<br>0.00  | 44.20<br>0.04<br>0.00  | 63.86<br>0.09<br>0.00  | 68.08<br>0.14<br>0.00     | 48.29<br>0.07<br>0.00   | 48.34<br>0.09<br>0.00   | 76.94<br>0.15<br>0.00   | 60.14<br>0.13<br>0.00     | 70.37<br>0.16<br>0.00  | 56.35<br>0.13<br>0.00  | 57.44<br>0.11<br>0.00  | 59.91<br>0.13<br>0.00  | 51.98<br>0.08<br>0.00  | 51.93<br>0.10<br>0.00  | 53.67<br>0.11<br>0.00  | 69.08<br>0.10<br>0.00  | 94.57<br>0.16<br>0.00  | 83.76<br>0.17<br>0.00  | 76.78<br>0.15<br>0.00  | 63.63<br>0.11<br>0.00  | 55.67<br>0.06<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 36.69<br>-0.72<br>0.00 | 37.19<br>-0.67<br>0.00 | 44.64<br>-1.01<br>0.00 | 41.93<br>-0.91<br>0.00 | 43.22<br>-0.93<br>0.00 | 62.10<br>-1.67<br>0.00 | 63.90<br>-3.37<br>0.66    | 45.71<br>-2.51<br>0.00  | 45.85<br>-2.40<br>0.00  | 72.88<br>-3.91<br>0.00  | 55.91<br>-2.90<br>1.20    | 66.42<br>-3.79<br>0.00 | 53.10<br>-3.12<br>0.00 | 54.50<br>-2.82<br>0.01 | 55.90<br>-3.87<br>0.01 | 48.65<br>-3.25<br>0.00 | 48.23<br>-3.54<br>0.06 | 50.10<br>-3.47<br>0.00 | 65.04<br>-3.94<br>0.00 | 89.26<br>-5.15<br>0.00 | 79.21<br>-4.39<br>0.00 | 72.55<br>-4.08<br>0.00 | 60.56<br>-2.96<br>0.00 | 53.34<br>-2.28<br>0.00 |
| WESTOVER___LESR<br>323668                  | 37.33<br>-0.08<br>0.00 | 37.78<br>-0.08<br>0.00 | 45.47<br>-0.18<br>0.00 | 42.67<br>-0.17<br>0.00 | 43.99<br>-0.16<br>0.00 | 63.63<br>-0.14<br>0.00 | 79.76<br>-0.50<br>-12.33  | 48.10<br>-0.33<br>-0.22 | 48.31<br>-0.24<br>-0.31 | 76.53<br>-0.26<br>-8.40 | 68.15<br>-0.26<br>-0.31   | 70.25<br>-0.26<br>0.00 | 55.99<br>-0.23<br>0.00 | 57.20<br>-0.13<br>0.00 | 59.61<br>-0.17<br>0.00 | 51.68<br>-0.21<br>0.00 | 51.50<br>-0.33<br>0.00 | 53.14<br>-0.42<br>0.00 | 68.51<br>-0.47<br>0.00 | 93.63<br>-0.78<br>0.00 | 82.85<br>-0.74<br>0.00 | 76.01<br>-0.61<br>0.00 | 62.99<br>-0.53<br>0.00 | 55.19<br>-0.42<br>0.00 |
| WETHRSFD_WT_PWR<br>323626                  | 36.02<br>-1.40<br>0.00 | 36.52<br>-1.35<br>0.00 | 43.89<br>-1.76<br>0.00 | 41.22<br>-1.61<br>0.00 | 42.44<br>-1.71<br>0.00 | 60.95<br>-2.82<br>0.00 | 61.19<br>-4.94<br>1.81    | 44.31<br>-3.91<br>0.00  | 44.53<br>-3.60<br>0.12  | 70.67<br>-6.12<br>0.00  | 51.92<br>-4.85<br>3.24    | 64.04<br>-6.16<br>0.00 | 51.25<br>-4.97<br>0.00 | 52.42<br>-4.90<br>0.00 | 54.70<br>-5.08<br>0.00 | 47.94<br>-3.96<br>0.00 | 46.94<br>-4.56<br>0.32 | 47.85<br>-4.79<br>0.93 | 61.83<br>-6.08<br>1.08 | 85.53<br>-7.81<br>1.07 | 76.15<br>-6.83<br>0.62 | 69.38<br>-5.74<br>1.51 | 58.33<br>-4.30<br>0.89 | 51.44<br>-3.26<br>0.91 |
| WHAVSTOR_138KV_BK127<br>55557              | 38.15<br>0.73<br>0.00  | 38.41<br>0.54<br>0.00  | 46.22<br>0.57<br>0.00  | 43.25<br>0.41<br>0.00  | 44.62<br>0.47<br>0.00  | 65.08<br>1.31<br>0.00  | 90.83<br>1.71<br>-21.18   | 50.00<br>1.37<br>-0.42  | 50.41<br>1.58<br>-0.58  | 79.63<br>2.85<br>0.00   | 74.10<br>2.21<br>-11.87   | 73.57<br>2.78<br>-0.58 | 58.39<br>2.16<br>0.00  | 59.49<br>2.17<br>0.00  | 62.04<br>2.27<br>0.00  | 53.60<br>1.71<br>0.00  | 53.53<br>1.71<br>0.00  | 55.38<br>1.82<br>0.00  | 71.28<br>2.30<br>0.00  | 97.19<br>2.78<br>0.00  | 86.11<br>2.51<br>0.00  | 78.82<br>2.19<br>0.00  | 65.21<br>1.69<br>0.00  | 57.13<br>1.51<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 38.15<br>0.73<br>0.00  | 38.41<br>0.54<br>0.00  | 46.22<br>0.57<br>0.00  | 43.25<br>0.41<br>0.00  | 44.62<br>0.47<br>0.00  | 65.08<br>1.31<br>0.00  | 90.83<br>1.71<br>-21.18   | 50.00<br>1.37<br>-0.42  | 50.41<br>1.58<br>-0.58  | 79.63<br>2.85<br>0.00   | 74.10<br>2.21<br>-11.87   | 73.57<br>2.78<br>-0.58 | 58.39<br>2.16<br>0.00  | 59.49<br>2.17<br>0.00  | 62.04<br>2.27<br>0.00  | 53.60<br>1.71<br>0.00  | 53.53<br>1.71<br>0.00  | 55.38<br>1.82<br>0.00  | 71.28<br>2.30<br>0.00  | 97.19<br>2.78<br>0.00  | 86.11<br>2.51<br>0.00  | 78.82<br>2.19<br>0.00  | 65.21<br>1.69<br>0.00  | 57.13<br>1.51<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 38.79<br>1.38<br>0.00  | 39.41<br>1.55<br>0.00  | 47.63<br>1.98<br>0.00  | 44.79<br>1.95<br>0.00  | 46.24<br>2.09<br>0.00  | 67.41<br>3.64<br>0.00  | 385.01<br>5.33<br>-311.75 | 57.99<br>3.64<br>-6.13  | 60.11<br>3.25<br>-8.60  | 81.39<br>4.60<br>0.00   | 238.24<br>3.56<br>-174.68 | 83.00<br>4.19<br>-8.60 | 59.74<br>3.51<br>0.00  | 59.64<br>2.31<br>0.00  | 61.87<br>2.09<br>0.00  | 53.82<br>1.93<br>0.00  | 54.37<br>2.54<br>0.00  | 56.78<br>3.21<br>0.00  | 72.93<br>3.95<br>0.00  | 101.52<br>7.11<br>0.00 | 90.14<br>6.55<br>0.00  | 82.53<br>5.90<br>0.00  | 68.21<br>4.69<br>0.00  | 59.53<br>3.91<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 38.71<br>1.29<br>0.00  | 38.98<br>1.12<br>0.00  | 46.89<br>1.24<br>0.00  | 43.86<br>1.03<br>0.00  | 45.26<br>1.11<br>0.00  | 65.96<br>2.20<br>0.00  | 92.43<br>2.72<br>-21.78   | 50.82<br>2.17<br>-0.43  | 51.30<br>2.45<br>-0.60  | 81.11<br>4.32<br>0.00   | 75.58<br>3.37<br>-12.21   | 74.90<br>4.09<br>-0.60 | 59.45<br>3.23<br>0.00  | 60.57<br>3.25<br>0.00  | 63.15<br>3.38<br>0.00  | 54.58<br>2.68<br>0.00  | 54.49<br>2.67<br>0.00  | 56.40<br>2.84<br>0.00  | 72.56<br>3.58<br>0.00  | 98.96<br>4.55<br>0.00  | 87.61<br>4.02<br>0.00  | 80.14<br>3.51<br>0.00  | 66.27<br>2.75<br>0.00  | 58.01<br>2.39<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 39.24<br>1.83<br>0.00  | 39.69<br>1.82<br>0.00  | 47.69<br>2.04<br>0.00  | 44.58<br>1.74<br>0.00  | 45.99<br>1.83<br>0.00  | 66.30<br>2.53<br>0.00  | 92.83<br>3.09<br>-21.80   | 51.14<br>2.50<br>-0.43  | 52.16<br>3.31<br>-0.60  | 82.66<br>5.88<br>0.00   | 76.57<br>4.35<br>-12.22   | 75.63<br>4.82<br>-0.60 | 59.78<br>3.56<br>0.00  | 61.39<br>4.06<br>0.00  | 63.92<br>4.14<br>0.00  | 55.06<br>3.17<br>0.00  | 54.49<br>2.66<br>0.00  | 55.68<br>2.12<br>0.00  | 71.41<br>2.43<br>0.00  | 98.18<br>3.77<br>0.00  | 87.94<br>4.35<br>0.00  | 80.09<br>3.46<br>0.00  | 66.11<br>2.59<br>0.00  | 57.73<br>2.11<br>0.00  |
| WOODARD_115KV_TB2<br>355635                | 36.52<br>-0.89<br>0.00 | 36.94<br>-0.92<br>0.00 | 44.50<br>-1.15<br>0.00 | 41.76<br>-1.07<br>0.00 | 43.06<br>-1.09<br>0.00 | 62.27<br>-1.50<br>0.00 | 66.28<br>-1.65<br>0.00    | 47.08<br>-1.14<br>0.00  | 47.15<br>-1.10<br>0.00  | 75.02<br>-1.77<br>0.00  | 58.57<br>-1.43<br>0.00    | 68.56<br>-1.65<br>0.00 | 54.90<br>-1.32<br>0.00 | 56.02<br>-1.30<br>0.00 | 58.41<br>-1.37<br>0.00 | 50.74<br>-1.15<br>0.00 | 50.63<br>-1.20<br>0.00 | 52.37<br>-1.20<br>0.00 | 67.49<br>-1.49<br>0.00 | 92.28<br>-2.13<br>0.00 | 81.68<br>-1.92<br>0.00 | 74.85<br>-1.78<br>0.00 | 62.00<br>-1.52<br>0.00 | 54.25<br>-1.37<br>0.00 |
| WOODMERE_69_KV_BK1<br>55827                | 39.15<br>1.73<br>0.00  | 39.44<br>1.57<br>0.00  | 47.41<br>1.77<br>0.00  | 44.34<br>1.51<br>0.00  | 45.73<br>1.58<br>0.00  | 66.51<br>2.73<br>0.00  | 93.06<br>3.32<br>-21.80   | 51.27<br>2.62<br>-0.43  | 51.68<br>2.83<br>-0.60  | 81.70<br>4.91<br>0.00   | 75.84<br>3.61<br>-12.22   | 75.05<br>4.24<br>-0.60 | 59.63<br>3.41<br>0.00  | 60.90<br>3.57<br>0.00  | 63.42<br>3.64<br>0.00  | 54.69<br>2.79<br>0.00  | 54.53<br>2.71<br>0.00  | 56.33<br>2.77<br>0.00  | 72.23<br>3.25<br>0.00  | 98.67<br>4.26<br>0.00  | 87.57<br>3.98<br>0.00  | 79.97<br>3.34<br>0.00  | 66.44<br>2.92<br>0.00  | 58.27<br>2.65<br>0.00  |
| YORK___WARBASSE<br>23770                   | 38.66<br>1.24<br>0.00  | 38.89<br>1.03<br>0.00  | 46.74<br>1.09<br>0.00  | 43.76<br>0.92<br>0.00  | 45.13<br>0.98<br>0.00  | 65.82<br>2.05<br>0.00  | 92.18<br>2.45<br>-21.80   | 50.64<br>2.00<br>-0.43  | 51.06<br>2.21<br>-0.60  | 80.64<br>3.85<br>0.00   | 75.25<br>3.02<br>-12.22   | 74.62<br>3.81<br>-0.60 | 59.20<br>2.98<br>0.00  | 60.26<br>2.93<br>0.00  | 62.88<br>3.10<br>0.00  | 54.34<br>2.44<br>0.00  | 54.23<br>2.40<br>0.00  | 56.10<br>2.54<br>0.00  | 72.13<br>3.15<br>0.00  | 98.49<br>4.08<br>0.00  | 87.22<br>3.63<br>0.00  | 79.78<br>3.16<br>0.00  | 66.02<br>2.50<br>0.00  | 57.86<br>2.24<br>0.00  |