

Team Name: sddec21-10

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Report number: 4

Report Period: Start: 3/15/2021

End: 3/28/2021

Summary of Progress in this Period

In this progress period we had two short meetings with our client and his coworkers. In both meetings we went over the final details of the CAD site layout for the Battery Energy Storage System. This included finalizing the roadmap of our progress, component specifications, total number of items, and making the design look both professional and accurate. In this period, we briefly discussed sizing the system, determining the MWH capabilities, total runtime of the system, and one-line diagrams for our design.

Pending Issues

A still ongoing issue is finding time to meet with our academic advisor to introduce ourselves as well as asking any questions we may have (at this point we do not have many or any).

Plans for Upcoming Reporting Period

In the next planning period, we hope to have the first and second one line diagrams designed, as well as the initial system sizing to determine how long this system could support power on Iowa State's campus.
