

sdmay23-36: Making microgrids plug and play

Week 2 Report

October 8 - October 14

Team MembersChristian Pinta — *API Research/Developer*Austin Thoreson — *Researching and Documenting*Andrew Frank — *Communication/TMS Researcher*Ben Eder — *Documentation Research*Saketh Jonnadula — *Leader***Summary of Progress this Report**

Looked through and read multiple pieces of documentation and gained hardware needed for project.

Pending Issues

We still need to figure out how we are going to securely and remotely access the Microgrids.

Plans for Upcoming Reporting Period

The plan for next week is that we are going to get the Raspberry Pis to communicate to each other. We are also going to try and get them to communicate using the SunSpec Python API.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Pinta	Received Raspberry Pis from the ISU ETG and started testing scripts on computer	4.5	0
Austin Thoreson	Compiled and research documentation and wrote meeting minutes	4.5	
Andrew Frank	Researched and took notes on TMS documentation and presentations	5	0
Ben Eder	Looked into various documents and contributed to project plan	4	
Saketh Jonnadula	Created the Gantt Chart and helped write this week's design document deliverable	2.5	

Gitlab Activity Summary

Nothing to report.
