

EE/CprE/SE 492 WEEKLY REPORT 1

Start Date - May 8, 2024

End Date - September 5, 2024

Group Number: 02

Project Title: Ames Substation

Client &/Advisor: Burns & McDonnell / Hugo Villegas

Team Members/Role:

Derek Elkins - Project Lead
Patrick Musoy - Pilot Scheme Researcher
Mackenzie Ray - Meeting Manager
Nathan Tegeler - Pilot Scheme Researcher
Matthew Wells - Pilot Scheme Researcher

Weekly Summary:

Plan semester work, including setting up meetings with clients and advisors. Reviewed comments on documents such as the I/O assignments and began editing the document to address missing information and formatting issues.

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Cumulative Hours</u>
Derek Elkins	Set up meetings and modified the CT ratios for the general overview	0.5	36.5
Patrick Musoy	Review, modify, and improve the protective relaying protection and I/O assignments document.	0.5	28.6
Mackenzie Ray	Looked over the IO document and compared comments/changes with my designed.	0.5	27.5
Nathan Tegeler	Reviewed comments on IO document	.5	33.5

Matthew Wells	Reviewed client comments on the I/O document.	0.5	24.5
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Action Item Table

Status	Action Item	Assigned to	Due Date	Priority	Notes
Paused	One-Line	Kenzie/Derek		Low	Will continue next semester
Not Started	Elevation Design	Derek/Kenzie	9/22	Medium	Started research (not a needed deliverable)
Not Started	Address I/O report comments	Nathan	9/10	HIGH	

Plans for Upcoming Week

Mackenzie Ray:

Patrick Musoy: Next week, I will review the protective relaying protection systems and I/O assignments to ensure they meet the client's expectations.

Derek Elkins: Finalize meetings with clients and advisors. I will also start working on the elevation design.

Nathan Tegeler: Address the comments to improve the I/O assignment document and prepare for meeting with Joseph.

Matthew Wells: In this next week, I will help revise the I/O assignment document based on Joseph's recent annotations.