

Weekly Report #8 – 03/10/2016

Group Number: May 1611

Project Name: Lamoni Municipal Utilities

Contacts:

Advisor: Anne Kimber, akimber@iastate.edu

Client: Emil Segebart, emil@grm.net

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Team Positions:

Zachary Kolar – Team Leader

Tristan Cox – Team Webmaster

Yahya Haq – Team Communication Leader

Aaron Magnuson – Team Communication Leader

Grant Herrman – Team Key Concept Holder

Meeting Details

For our eighth meeting, we met with our adviser Anne from 3pm-4pm on the 4th March, 2016. The following members were present: Aaron Magnuson, Zach Kolar, Grant Herrman, Tristan Cox and Yahya Haq.

Accomplishments of the Past Week/ Plan for Next Week

This week we had another conference call with Anne and Emil and we discussed the status of the project. We got the cost sheet back from Emil with his comments. Once done with the meeting, we calculated the Z bus matrix needed for the open DSS.

For the upcoming week, we will complete the cost analysis and visit the Iowa DOT for as built. The power flow will be completed and will be ready with an output towards the end of next week.

Pending Issues

At this point in time, we have no pending issues.

Individual Contributions

Yahya Haq – Worked on the weekly report, visited the Iowa DOT, met with the team and worked on calculating the Z bus matrix and discussed with team members.

Zachary Kolar – Worked on open DSS, met with the team and worked on calculating the Z bus matrix, shared information between us, the adviser, the client and the professor.

Aaron Magnuson – Worked on the cost analysis, visited the Iowa DOT, obtained the as built and shared it with the team and worked on calculating the Z bus matrix and discussed with team members.

Grant Herrman – Worked on the Z bus matrix calculations, what needs to be done next regarding the project and discussed with the team.

Tristian Cox – Worked on open DSS, worked on calculating the Z bus matrix and uploaded the weekly reports on the team website.

Individual hourly contributions per person?

Yahya Haq – 5hrs

Zachary Kolar – 5hrs

Aaron Magnuson – 6hrs

Grant Herrman – 4hrs

Tristian Cox – 5hrs

Total: 25 hrs