

EE 474 Term Project

Phase-2

Fall 2023

Due Date: 21.01.2024

Objective: Build and perform power flow analysis for METU campus power network in SINCAL environment for a day. Report your suggestions (you do not have to implement your suggestions) on problems that you encounter in the network.

- Your report should include screenshots of the network, results, problems you encountered, and solution suggestions for those problems.
- Reports (excluding appendices) should be no longer than 8 pages.
- Upload your project files (".sin file and "projectName_files" folder) in a zip file named "e123456_surname_phase2.zip" and your report as "e123456_surname_phase2.pdf".
- Submit your files via the ODTUClass link "Project Phase 2".

Inputs: Network topology, generation data, load data.

Outputs: Time series power flow results.