

Number of the Project		BV01	
Name of the Project		Python Program for Ladder Iterative Load Flow	
Date and Time		2021-10-15	
Attendance		1. Abrar Ahsan 2. Parham Habibi 3. Muhammad Shirazi 4. Rehnuba Fairoj	
Agenda for the Meeting		1. Software Operation Flowchart expanded 2. Pseudo code for ladder iterative.	
Milestone to be completed this week		1.Simple ladder iterative pseudo code on paper. 2. Implemented a simple GUI with button interactions on Python. 3. Update high-level flowchart for the software with calculation steps. 4. Use Github to store iterations of GUI code.	
Description of Work Completed last Week			
Member 1	Member 2	Member 3	Member 4
1. Read through papers on load flow. 2. Implemented a PyExcel script to convert data to python.	1. Researched on power and load-flow. 2. Implement a very simple ladder-iterative calculator on pseudo-code or paper.	1. Researched different Python GUI Implementations. 2. Implemented a very simple GUI with button 3. Implement a very simple ladder-iterative calculator on pseudo-code or paper.	1. Implementing a simple GUI using a button 2. Started the Python course
Description of Work to be Completed next Week			
Member 1	Member 2	Member 3	Member 4
1. Continue reading through papers found 2. Conversion of Excel to be parsed through Panda’s script. 3. Convert 33Bus into IEEE CDF.	1. Continue reading on implementation methods for more efficient solution 2. Implement a very simple ladder-iterative calculator.	1. Build a basic GUI to point towards the excel file. 2. Implement a very simple ladder-iterative calculator.	1. Continue Python Course 2. Build a basic GUI to point towards the excel file.
Difficulties encountered		N/A	
Mitigation Plan if any		N/A	