

Number of the Project		BV01	
Name of the Project		Python Program for Ladder Iterative Load Flow	
Date and Time		2021-10-08	
Attendance		1. Abrar Ahsan 2. Parham Habibi 3. Muhammad Shirazi 4. Rehnuba Fairoj	
Agenda for the Meeting		1. Software Operation Flowchart 2. Data Sources (Where to find) 3. M.Ellis’s PhD Dissertation 4. Clean Energy Zone (Viability)	
Milestone to be completed this week		1. Read up on multiple research papers to understand load-flow approaches. 2. Implemented a simple GUI on Python. 3. Created very high-level flowchart for the software. 4. Set up Mendeley for research papers. 5. Set up Github Repository for the software.	
Description of Work Completed last Week			
Member 1	Member 2	Member 3	Member 4
1. Found papers with sample data sources in IEEE format for load-flow calculations	1. Researched on power and load-flow. 2. Read up on Newton-Raphson approach.	1. Researched different Python GUI Implementations. 2. Implemented a very simple GUI	1. Researched different Python GUI Implementations. 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. Search for Data Sources to begin initial Data Parser code.	1. Continue reading on implementation methods 2. Implement a very simple ladder-iterative calculator on pseudo-code or paper.	1. Build basic GUI	1. Continue Python Course 2. Build basic GUI
Difficulties encountered		N/A	
Mitigation Plan if any		N/A	