

Number of the Project		BV01	
Name of the Project		Python Program for Ladder Iterative Load Flow	
Date and Time		2021-11-26	
Attendance		1. Abrar Ahsan 2. Parham Habibi 3. Muhammad Shirazi 4. Rehnuba Fairoj	
Agenda for the Meeting		1. Python code for rearranging the branch data array 2. Implementing 10 bus system calculation engine	
Milestone to be completed this week		1. Completed linear system calculation engine from GUI to calculation engine output upto 10 buses. 2. Converted data sorter into NumPy code	
Description of Work Completed last Week			
Member 1	Member 2	Member 3	Member 4
1. Wrote python code to sort through the branch data to find existence of branched network. 2. Guided Member 4 into implementing NumPy for data sorting	1. Wrote a python program and design a calculation engine for 10 bus system	1. Wrote python code to sort through the branch data to find existence of branched network. 2. Guided Member 4 into implementing NumPy for data sorting	1. Converted For-loop based data sorter into NumPy based sorter
Description of Work to be Completed next Week			
Member 1	Member 2	Member 3	Member 4
1. Continue working on integration 2. Work on Fall Report	1. Continue working on integration 2. Work on Fall Report	1. Continue working on integration 2. Work on Fall Report	1. Continue working on integration 2. Work on Fall Report
Difficulties encountered		N/A	
Mitigation Plan if any		N/A	