

Number of the Project		BV01	
Name of the Project		Python Program for Ladder Iterative Load Flow	
Date and Time		February 4, 2022	
Attendance		1. Abrar Ahsan 2. Muhammad Shirazi 3. Parham Habibi 4. Rehnuba Fairoj	
Agenda for the Meeting		1. Completed GUI and Parser integration	
Milestone to be completed this week		1. Integrating Data Parser and Calculation 2. Formulating test cases	
Description of Work Completed last Week			
Member 1	Member 2	Member 3	Member 4
1. Integration of code with calculator 2. Extract Sbase 3. Finding optimization methods for calculation engine.	1. Integration of code with calculator 2. Finalize the user input 3. Implement the error message box	1. Integration of code with calculator 2. Modifications needed for branch cases 3. Finding optimization methods for calculation engine.	1. Set up PandaPower 2. Create test cases using Rand.py and checking on PandaPower
Description of Work to be Completed next Week			
Member 1	Member 2	Member 3	Member 4
1. Integrating Data Parser and calculation engine (with Member 3)	1. Second GUI to run code status	1. Integrating Data Parser and calculation engine (with Member 1)	1. Continue working on Panda Power 2. Formulate Test Cases
Difficulties encountered		Timezone issues, as team is not entirely in North America	
Mitigation Plan if any		1. Frequent communication over text channels. 2. Moving back to Canada	