Number of the Project	BV01
Name of the Project	Python Program for Ladder Iterative Load Flow
Date and Time	January 28, 2022
Attendance	1. Abrar Ahsan 2. Muhammad Shirazi 3. Parham Habibi 4. Rehnuba Fairoj
Agenda for the Meeting	1. Updates to the GUI 2. Update on the Data Parser
Milestone to be completed this week	1. Integrate the two functions and run combined tests. 2. Test for error cases for Calculation Engine 3. Create more test cases using rand function

Description of Work Completed last Week			
Member 1	Member 2	Member 3	Member 4
1. Testing for edge cases for data parser and implementing fixes 2. Completion of Data Parser along with tests	1. Tolerance added on GUI 2. Finalizing GUI	1. Testing for edge cases for data parser 2. Optimization of calculation engine 3. Started integration work	1. Testing for edge cases 2. Implemented input box for tolerance

Description of Work to be Completed next 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

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