

<b>Senior Capstone Design</b>					
<b>Project:</b>	35 Power Transmission			<b>Primary Author:</b>	Zachary Sugano
<b>Team:</b>	Electric Blocks			<b>Date:</b>	10/22/2020
<b>Design Validation Plan:</b>					
Requirement	Test	Test Subject	Target Date	Results	Recommendation
EBPP must be able to handle networks containing all possible components.	Construct simulation request (s) from PandaPower tests and verify results from EBPP match expected output.	Fully functional prototype	11/21/2020		
EBPP must be able to handle any requests without crashing or entering a failed state.	Construct valid and invalid simulation requests and ensure that no crashes occur.	Fully functional prototype	11/21/2020		
EB Mod must correctly model single phase power networks.	Construct single phase networks using all possible single phase blocks and ensure correct response.	Fully functional prototype	1/16/2021		
EB Mod must correctly model three phase power networks.	Construct three phase networks using all possible three phase blocks and ensure correct response.	Fully functional prototype	2/20/2021		