

# **Lakshan Bernard**

BE (2016 – 2019)

PhD (2020 – present)

supervised by Reza Razzaghi,  
Rob Hyndman, David Hill

Novel instabilities,  
symptom is  
voltage oscillation

Dynamic eq<sup>n</sup>s are  
unavailable for  
system wide study



Investigated approaches:  
hierarchical clustering  
and participation factor  
estimation

More data is  
being recorded  
and saved