



Angel Clark
PhD Student

Department:
Electrical Power and
Energy Systems

Group:
Power System
Dynamics, operation,
and Control Research
Group

Contact Details:
angcla@kth.se

The technical power-based challenges of power systems with “major” share of power production infeed via power electronic devices

Objectives:

- Identify problems in power systems with “major” share of power electronic based devices
- Quantify renewable penetration levels for the different problems
- Find potential solutions to these problems, using controls of power electronic devices

Project Period: August 2018 - August 2023

Funded by: SweGRIDs