

Sectionalized self-build substations to enable renewable generation integration

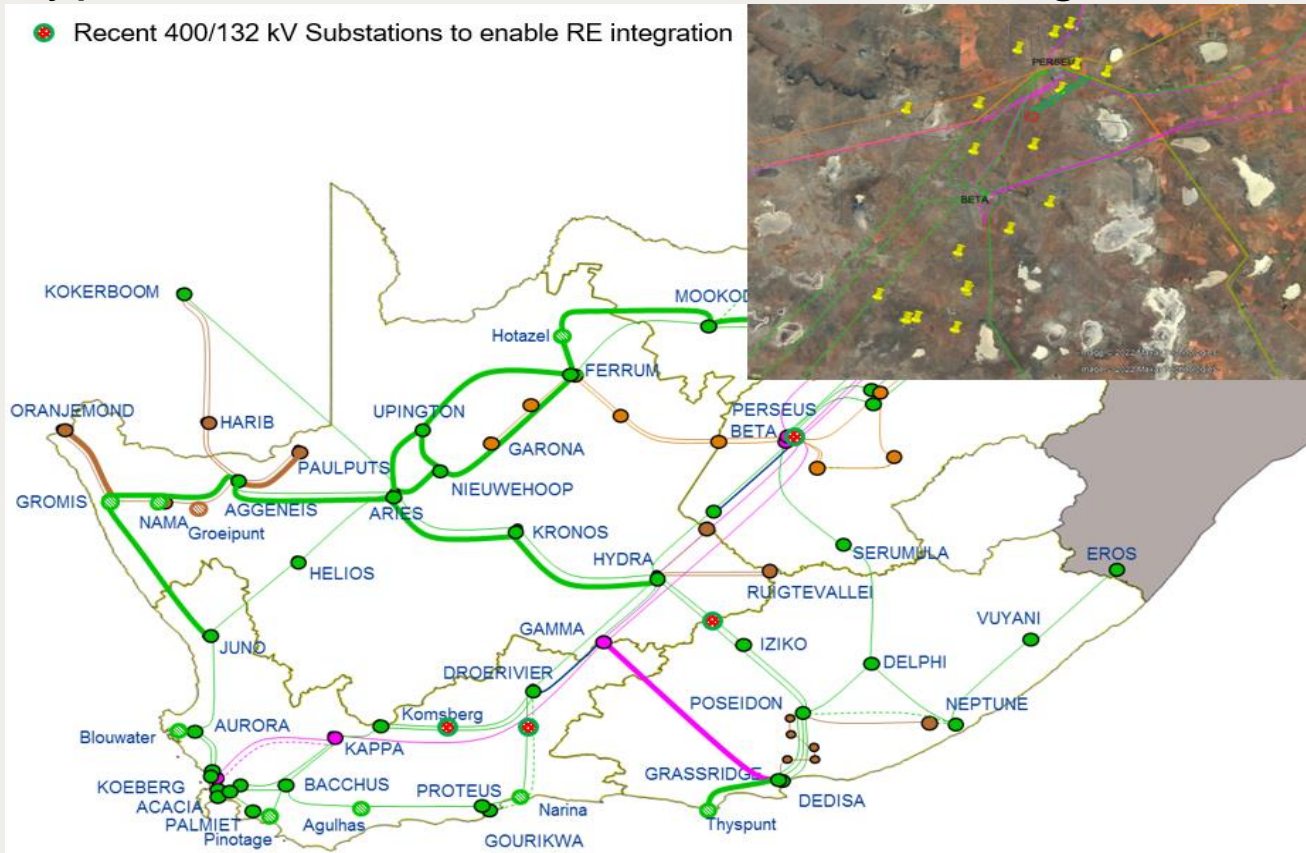
SC C1: Question 1.2.1: Have others used
sectionalizing, special protection systems, etc.
to accommodate new renewable generation?

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Sectionalized self-build substations to enable renewable generation integration

- Typical 400/132kV Self-build for RE integration – RE BW5 Projects



Group Discussion Meeting

Main Challenges and Opportunities

- Challenges
 - Specialised studies need / funding
 - Congestions, short-termism approach to planning
 - Scope & costs increase, disputes
 - Projects interdependencies – Risk apportionment
 - Many similar projects expected to enable future RE integration
- Opportunities
 - Collaboration and early engagements – Land / Plans
 - Improved scoping / costing