Appendix A includes a set of system schematics and geographic drawings of the current NETS, with the approximate locations of existing power stations and reactive compensation plants shown. The schematics also show the NETS boundaries and ETYS zones we have used in our analysis.

Appendix A

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Figure A4: GB Existing Transmission System

Legend:
- 275kV Circuit
- 400kV Circuit
- 132kV Circuit
- HVDC Circuit
- 275kV Substation
- 400kV Substation
- 220kV Substation
- 400kV Substation
- 132kV Substation
- 220kV Substation
- 400kV Substation
- 132kV Substation
- 220kV Substation
- 400kV Substation
- 132kV Substation
- 220kV Substation
- 400kV Substation
- 132kV Substation
- 220kV Substation
- 400kV Substation
- 132kV Substation
- 220kV Substation
Figure A6: GB Transmission System Boundaries

Legend
- 400kV Circuit
- 275kV Circuit
- 220kV Circuit
- 132kV Circuit
- HVDC Circuit
- 400kV Substation
- 275kV Substation
- 132kV Substation
- System Boundaries

Note: Not all radial 132kV circuits are indicated on this diagram.