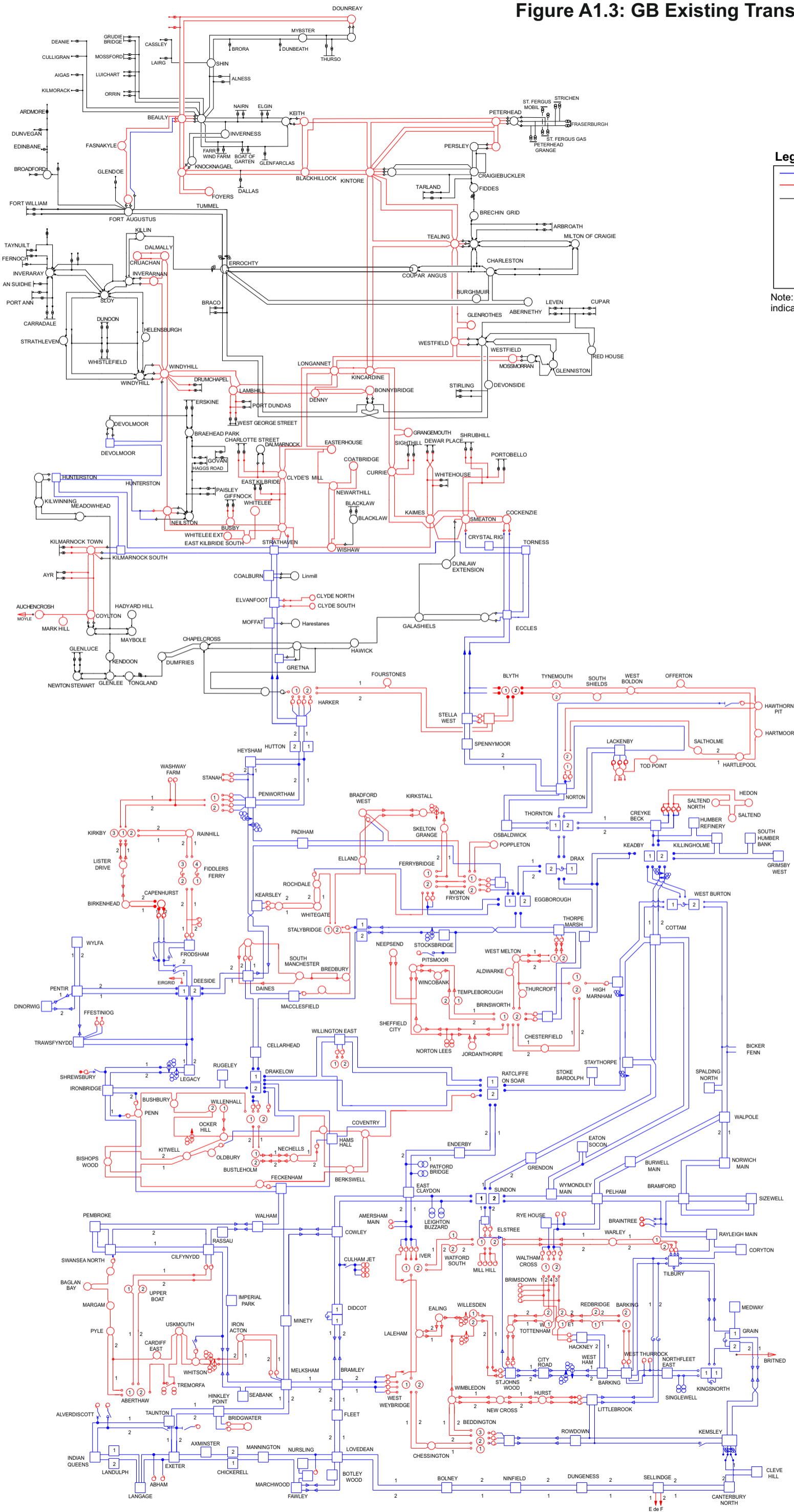


Figure A1.3: GB Existing Transmission System

SHE TRANSMISSION

SP TRANSMISSION

NATIONAL GRID



Legend

- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- 400kV Substation
- 275kV Substation
- 132kV Substation

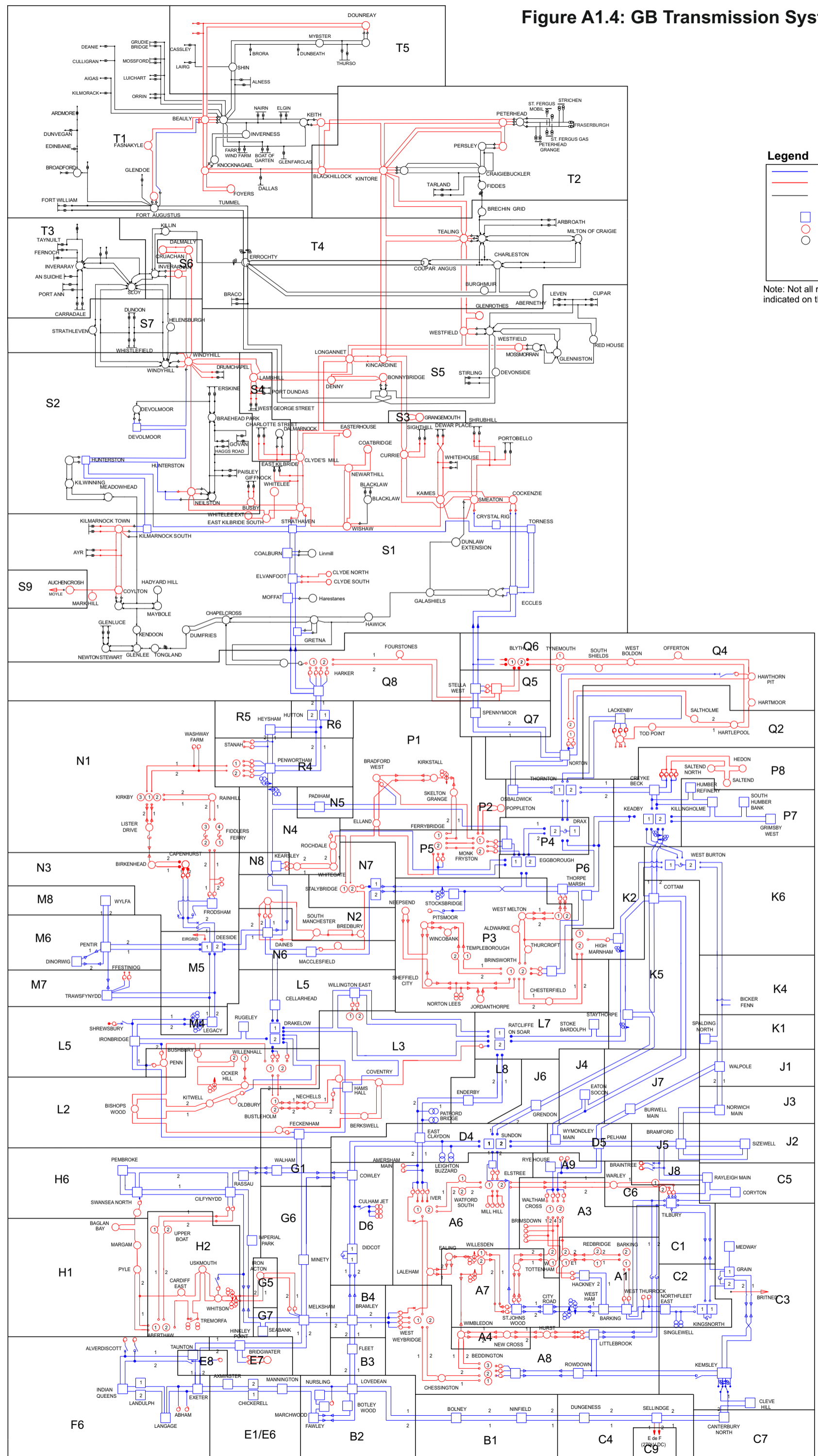
Note: Not all radial 132kV circuits are indicated on this diagram

SHE TRANSMISSION

SP TRANSMISSION

NATIONAL GRID

Figure A1.4: GB Transmission System ETYS Zones



Legend

- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- 400kV Substation
- 275kV Substation
- 132kV Substation

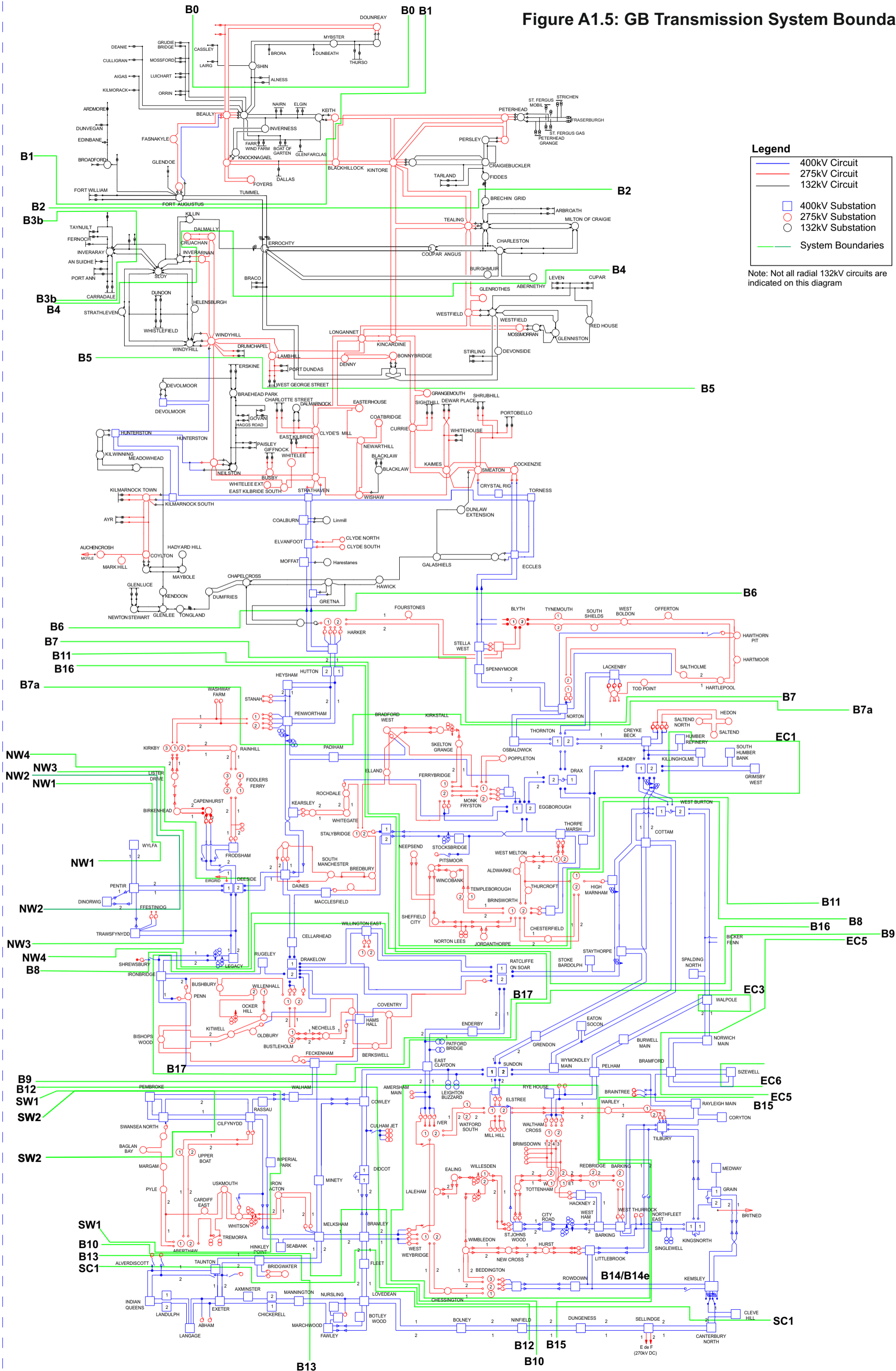
Note: Not all radial 132kV circuits are indicated on this diagram

Figure A1.5: GB Transmission System Boundaries

SHE TRANSMISSION

SP TRANSMISSION

NATIONAL GRID



Legend

- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- 400kV Substation
- 275kV Substation
- 132kV Substation
- System Boundaries

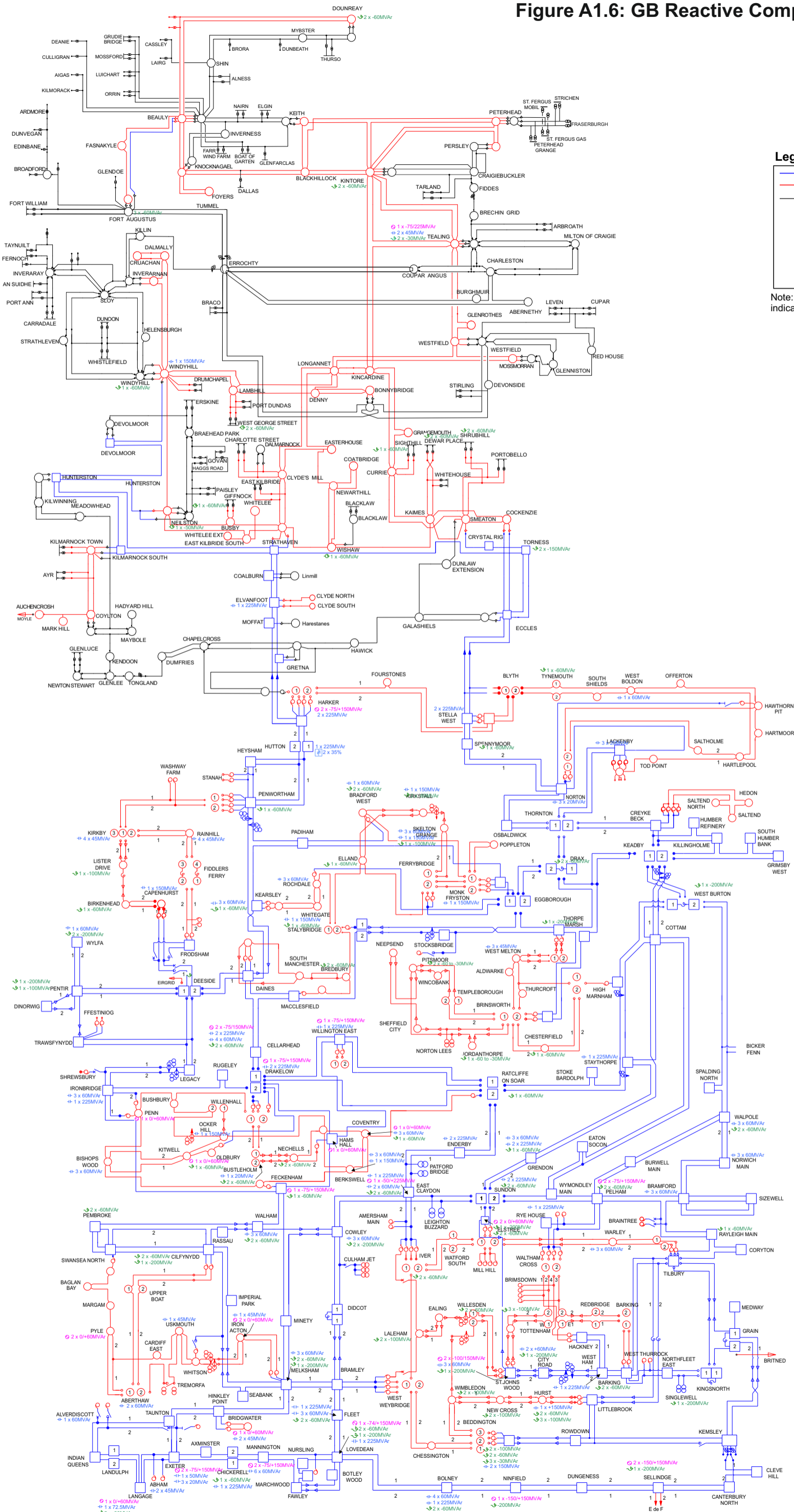
Note: Not all radial 132kV circuits are indicated on this diagram

Figure A1.6: GB Reactive Compensation Plant

SHE TRANSMISSION

SP TRANSMISSION

NATIONAL GRID



Legend

- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- 400kV Substation
- 275kV Substation
- 132kV Substation
- SVC
- MSC
- + Reactor
- + Series Capacitor

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