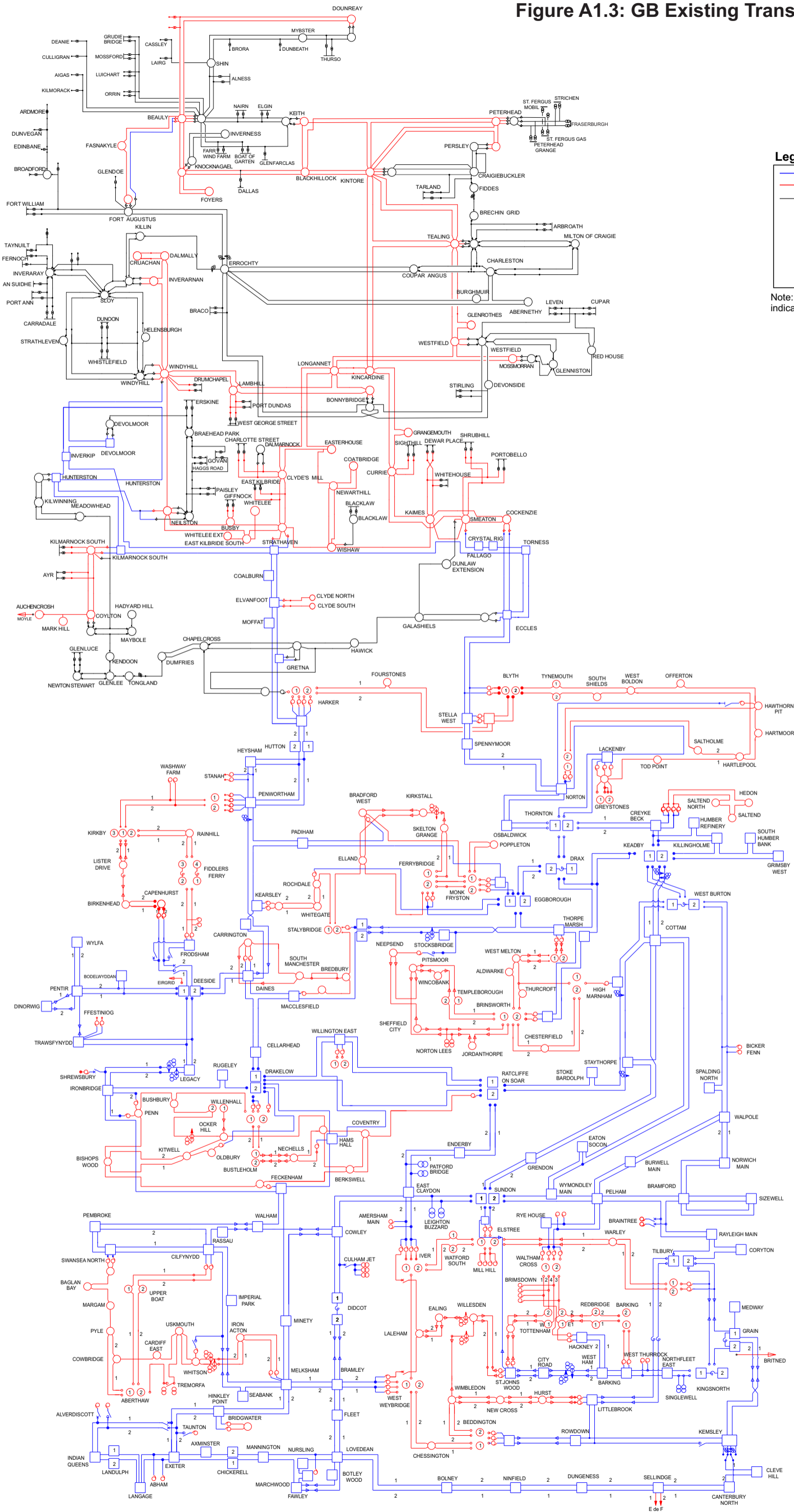


Figure A1.3: GB Existing Transmission System

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

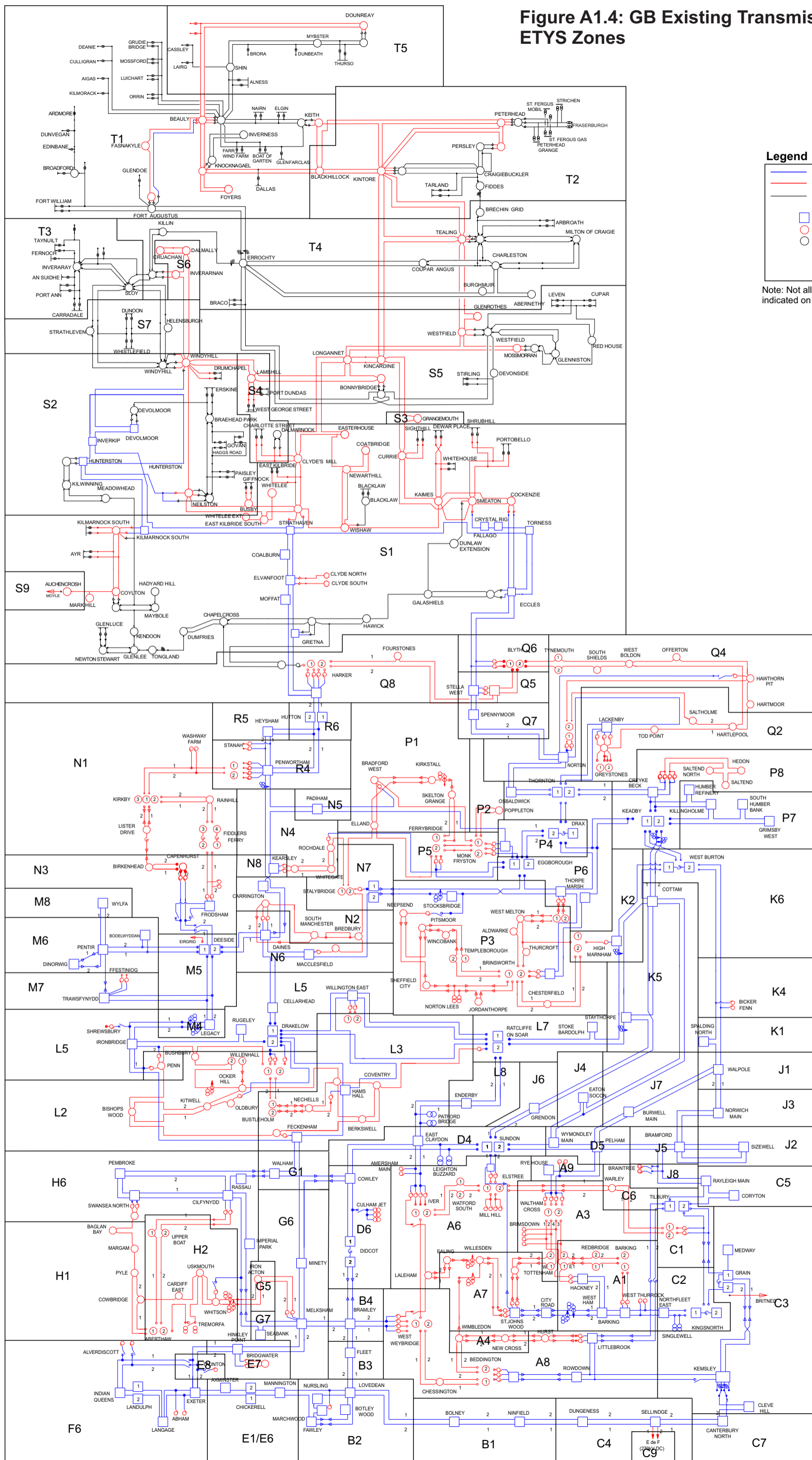
E de F (270kV DC)

SHE TRANSMISSION

SP TRANSMISSION

NATIONAL GRID

Figure A1.4: GB Existing Transmission System ETYS Zones



**Legend**

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

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

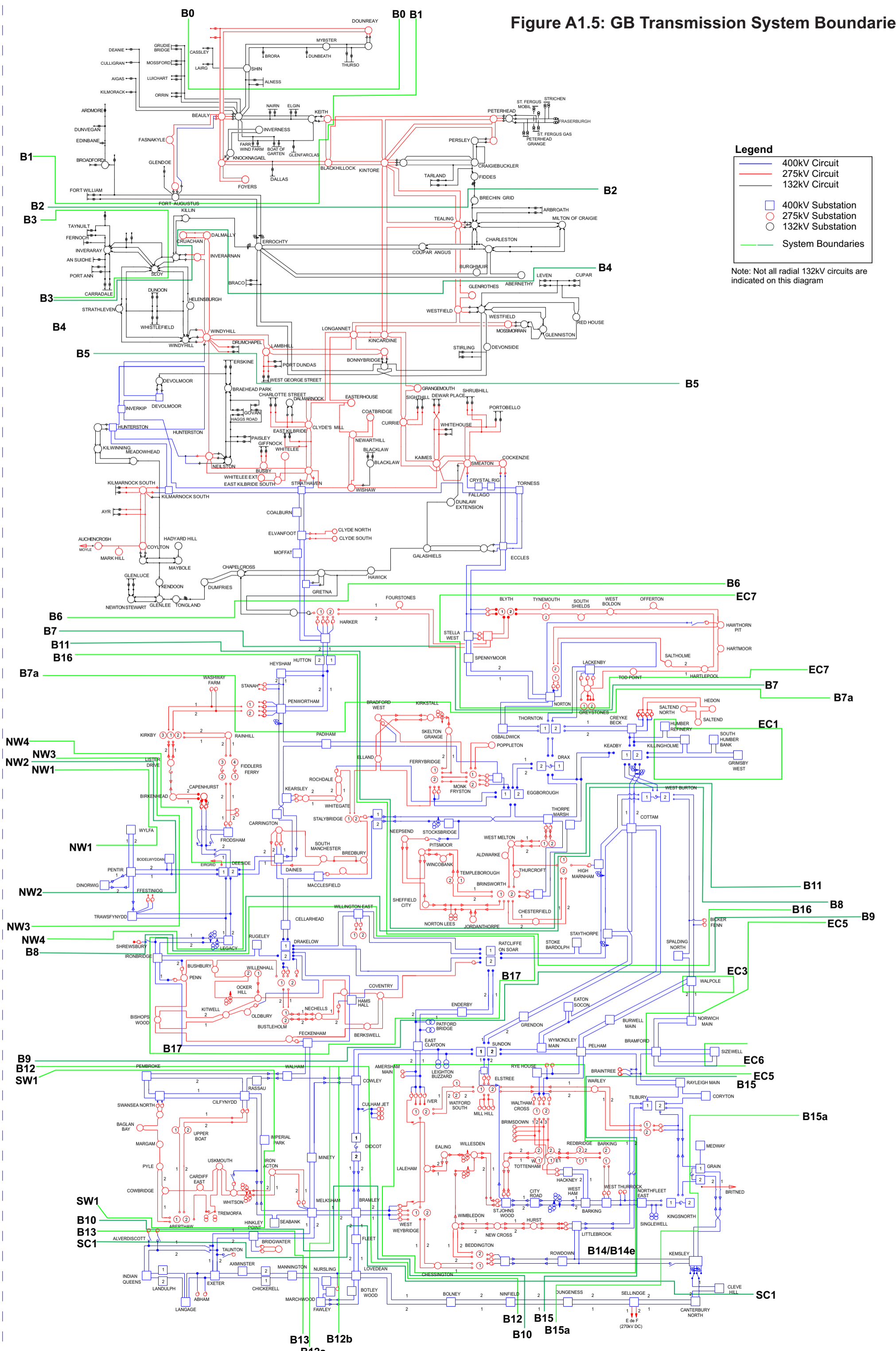
Note: Not all radial 132kV circuits are indicated on this diagram

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

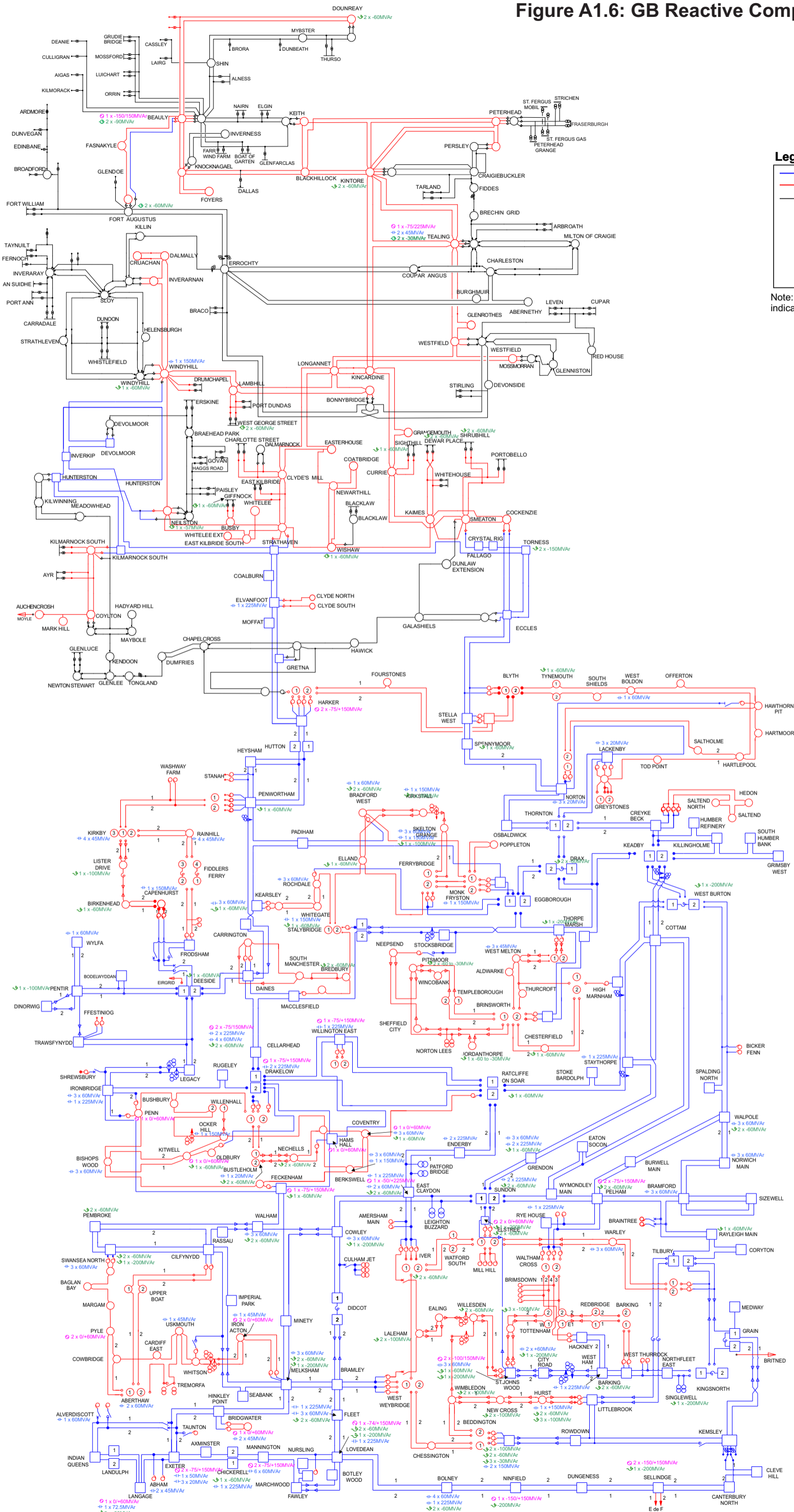
Note: Not all radial 132kV circuits are indicated on this diagram

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

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