nationalgrid

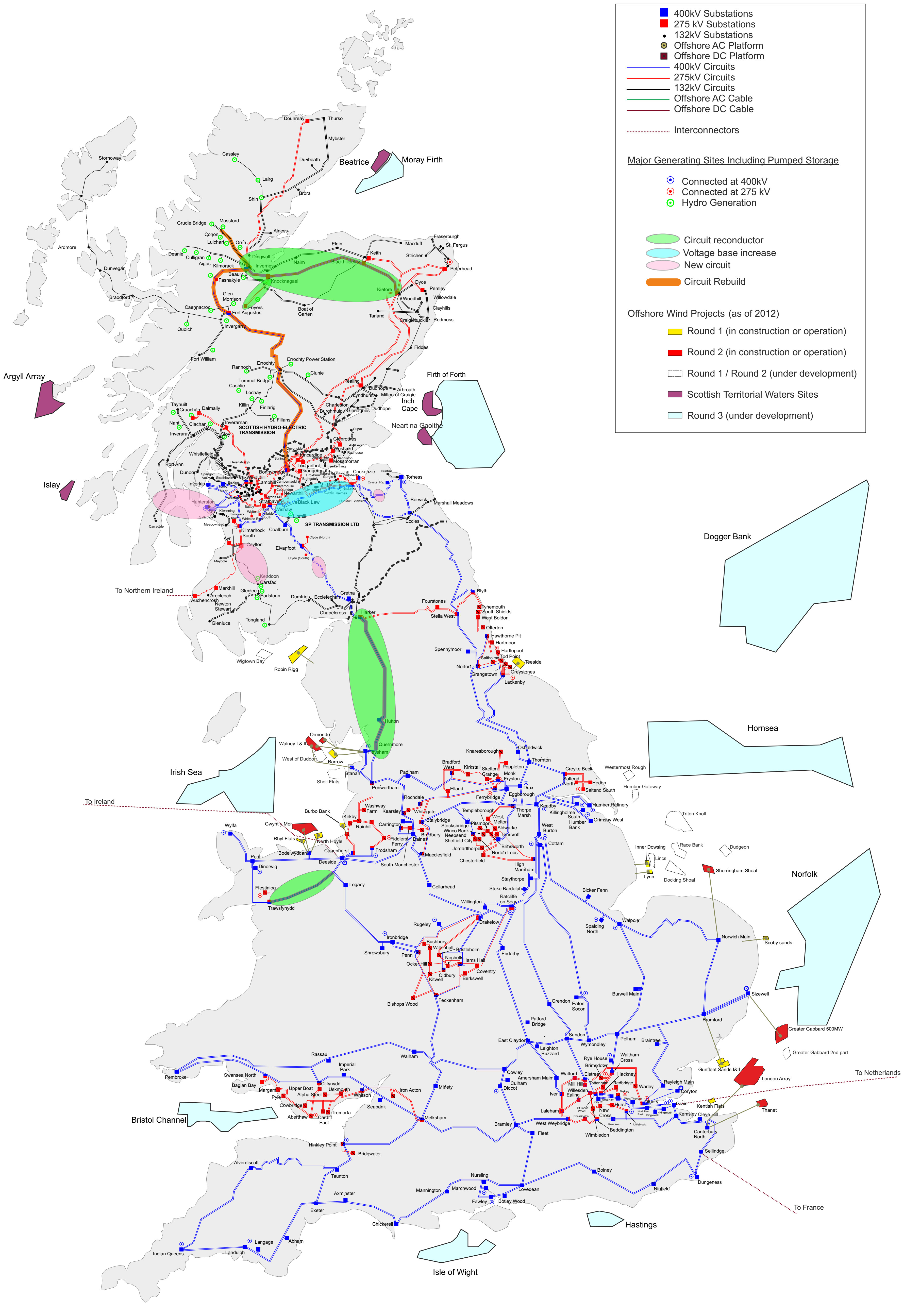
Electricity Ten Year Statement 2012

Appendix A2

System Maps / Schematics (Slow Progression)

CONTENTS

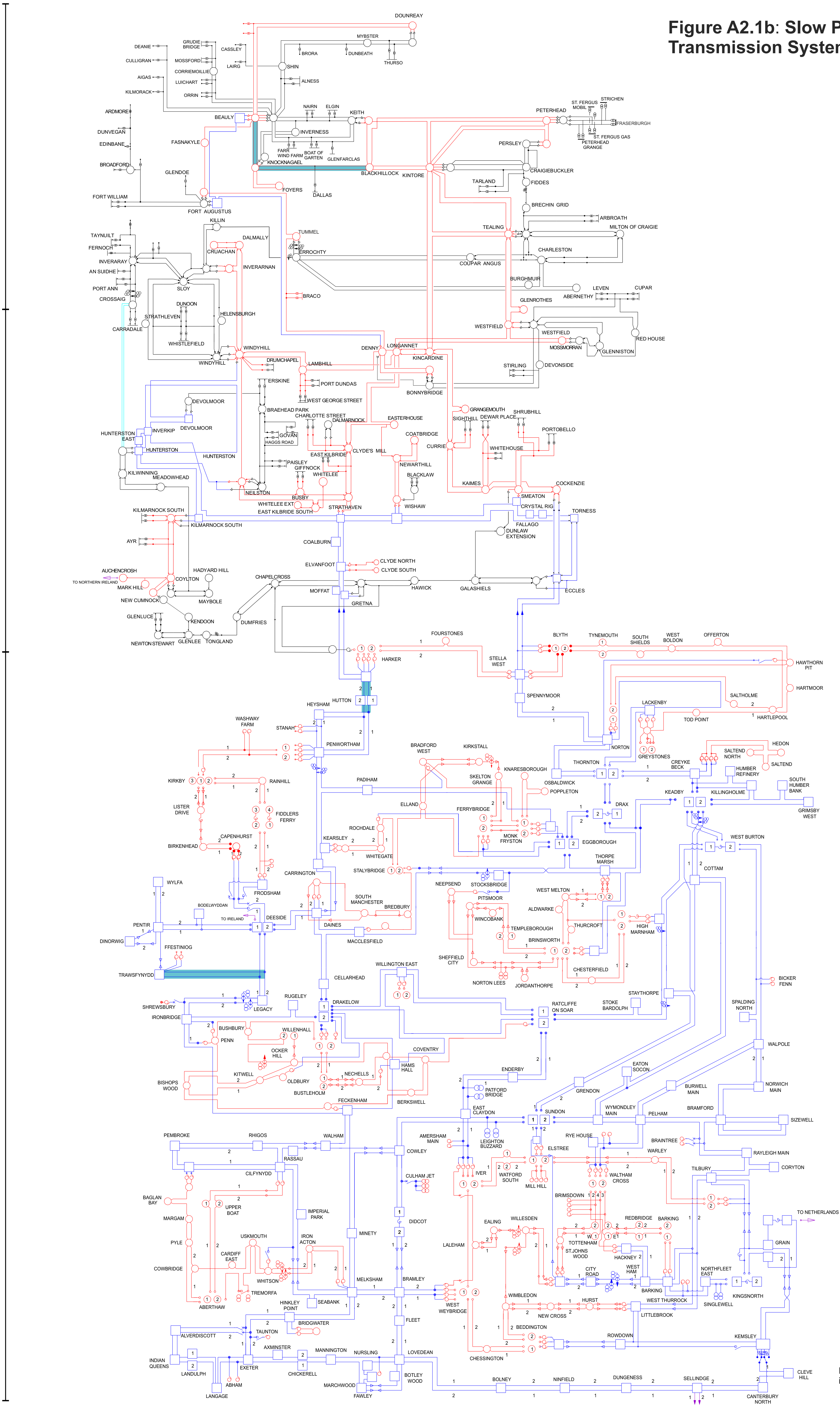
Figure A2.1a: Slow Progression 2015 Transmission System Scenario



This map is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis.
Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

SP 2015

Figure A2.1b: Slow Progression 2015 Transmission System Scenario



Legend

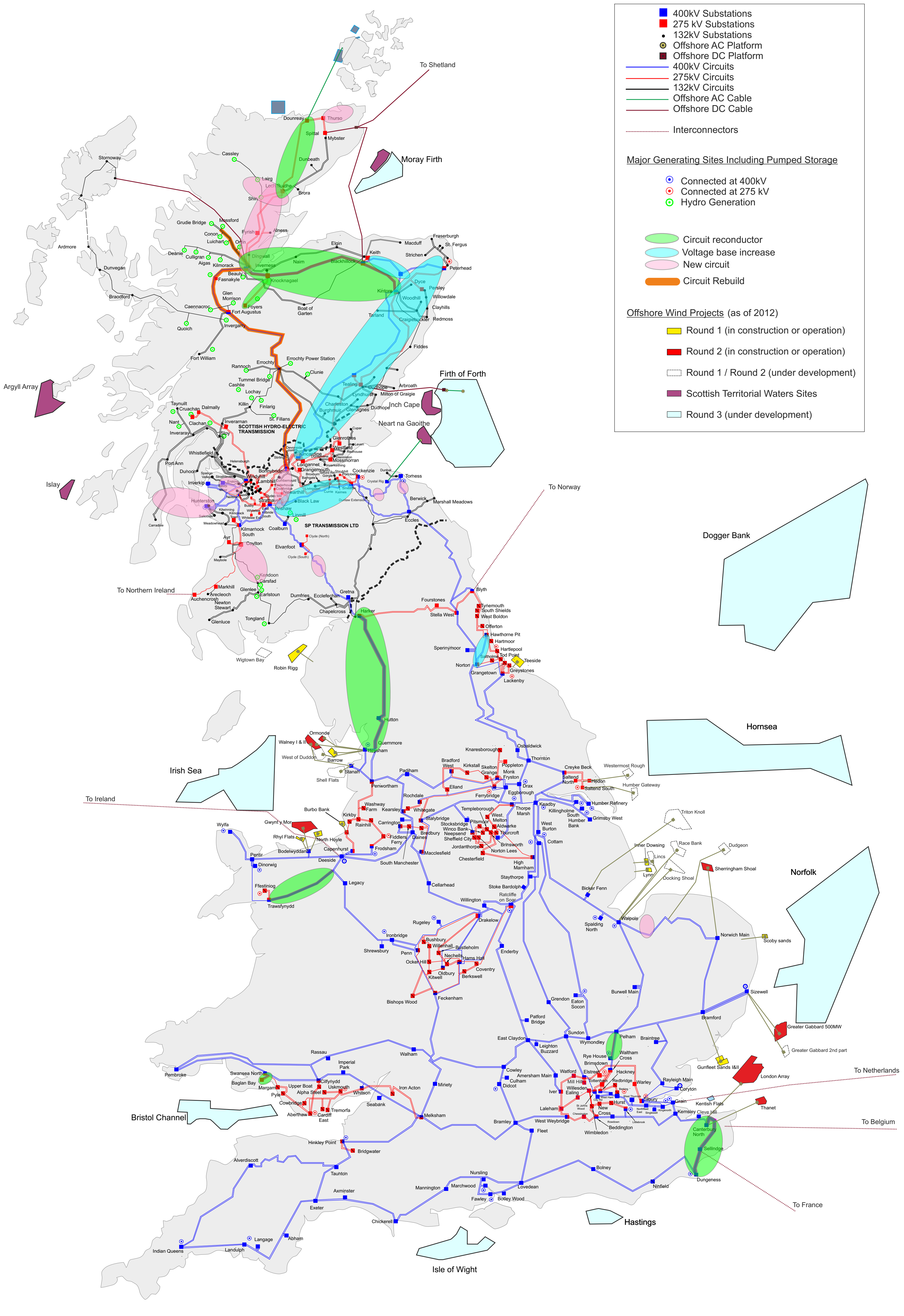
- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- ☐ 400kV Substation
- ○ 275kV Substation
- ○ 132kV Substation
- Offshore AC
- Offshore HVDC
- △ Offshore Platform
- ▬ Reconductoring (Load-related)

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

This diagram is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis. Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

SP 2015

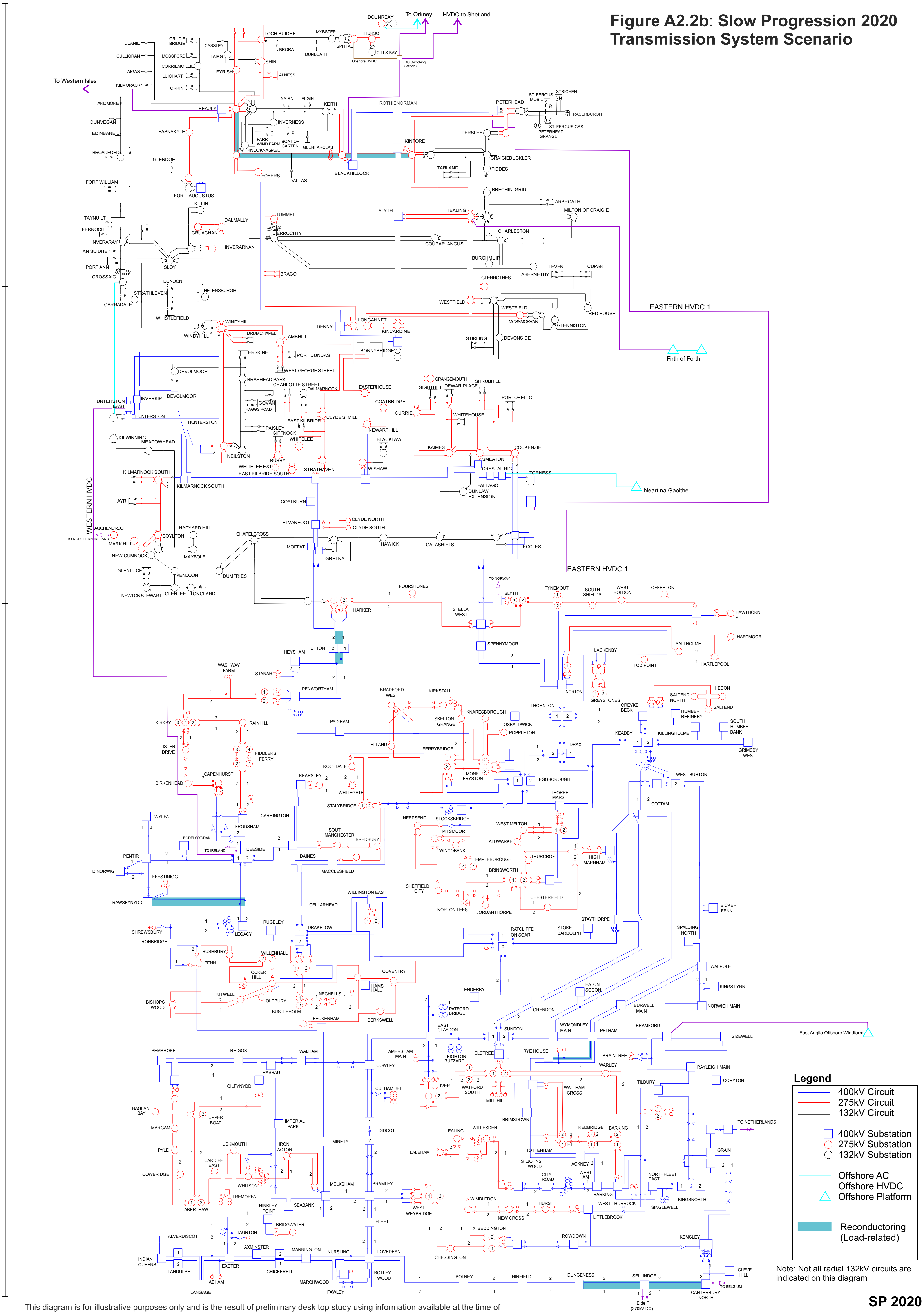
Figure A2.2a: Slow Progression 2020 Transmission System Scenario



This map is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis.
Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

SP 2020

Figure A2.2b: Slow Progression 2020 Transmission System Scenario

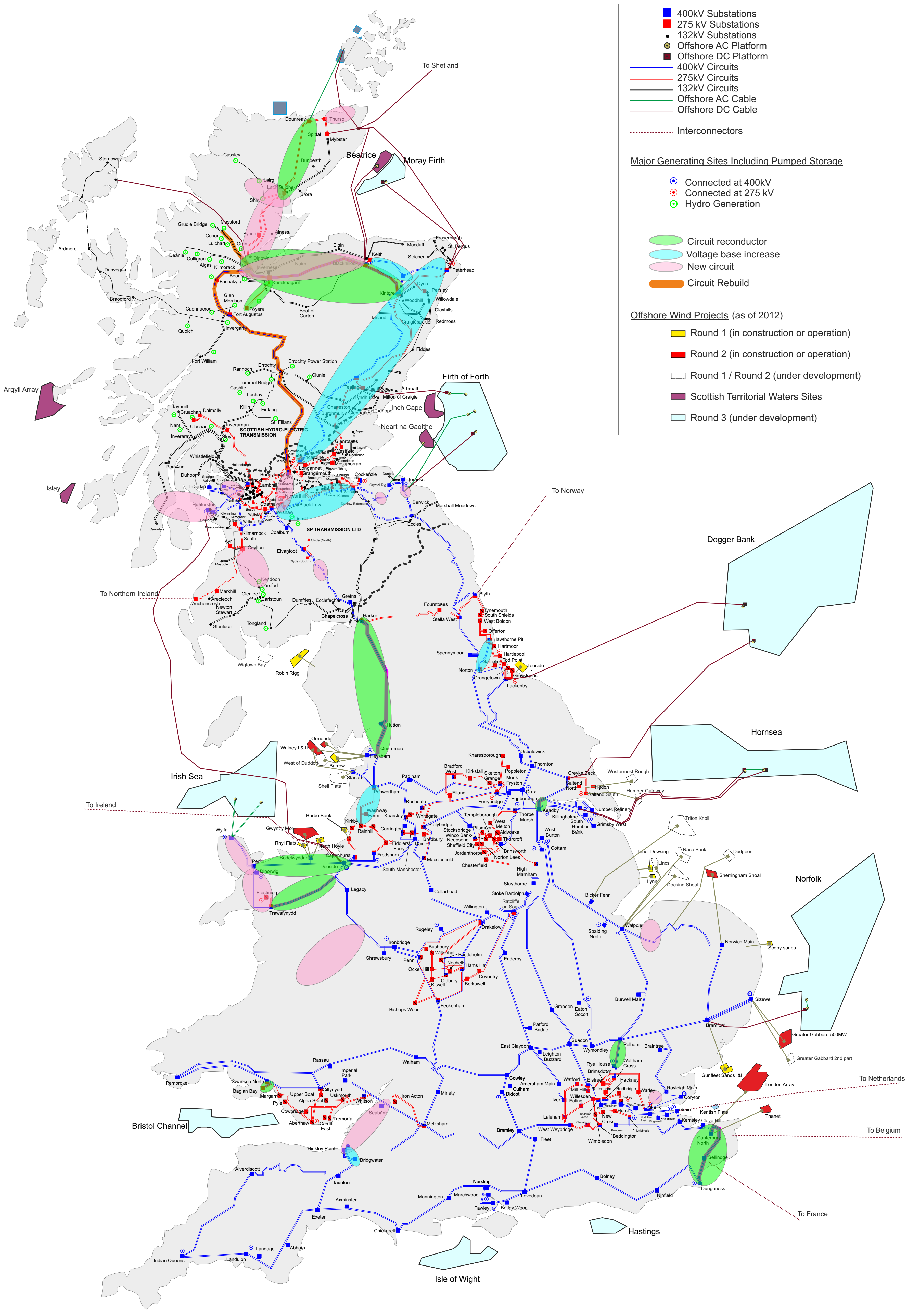


Note: Not all radial 132kV circuits are indicated on this diagram

This diagram is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis. Detailed site analysis would be required to establish actual routeing (both onshore and offshore).

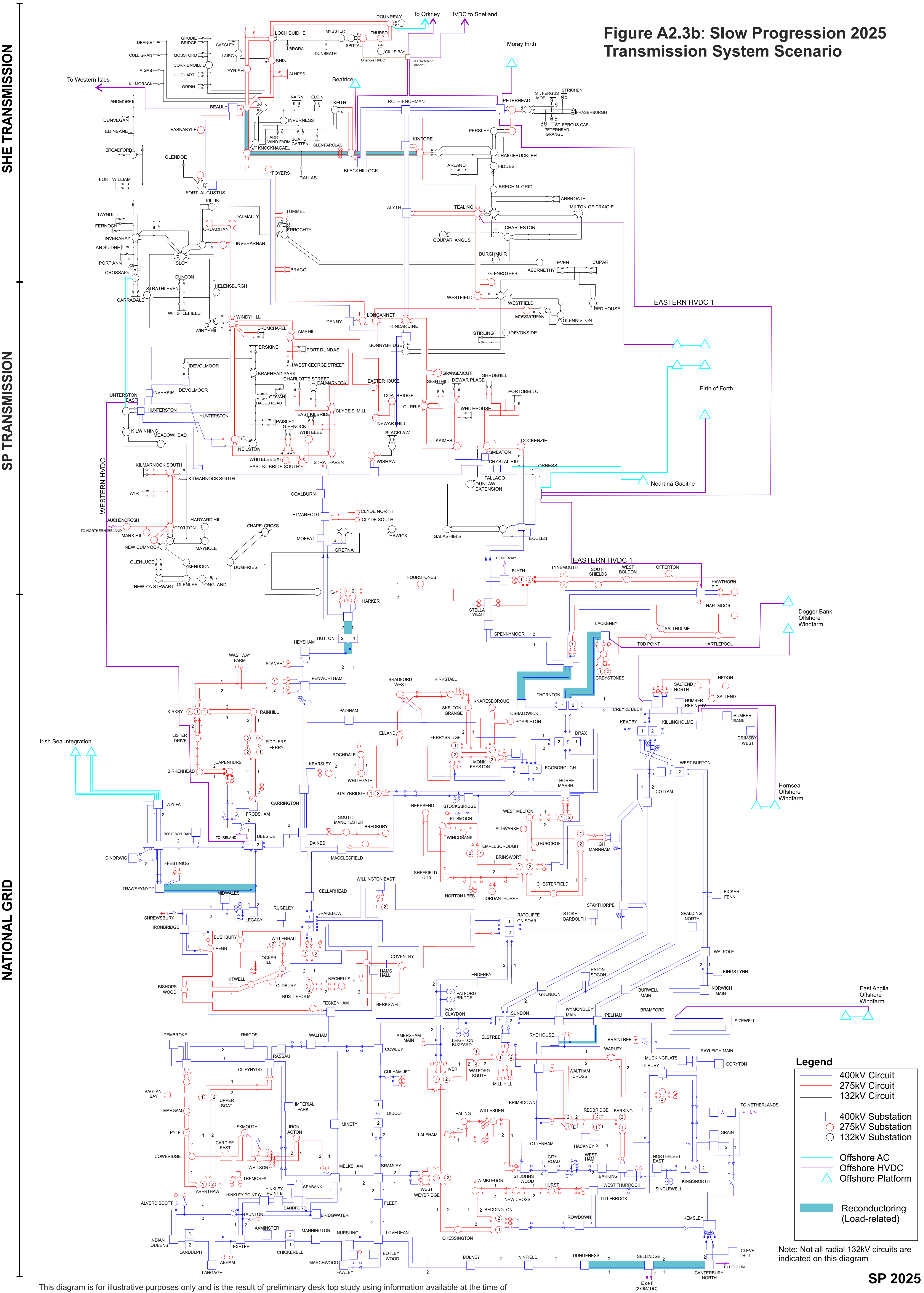
SP 2020

Figure A2.3a: Slow Progression 2025 Transmission System Scenario



This map is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis.
Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

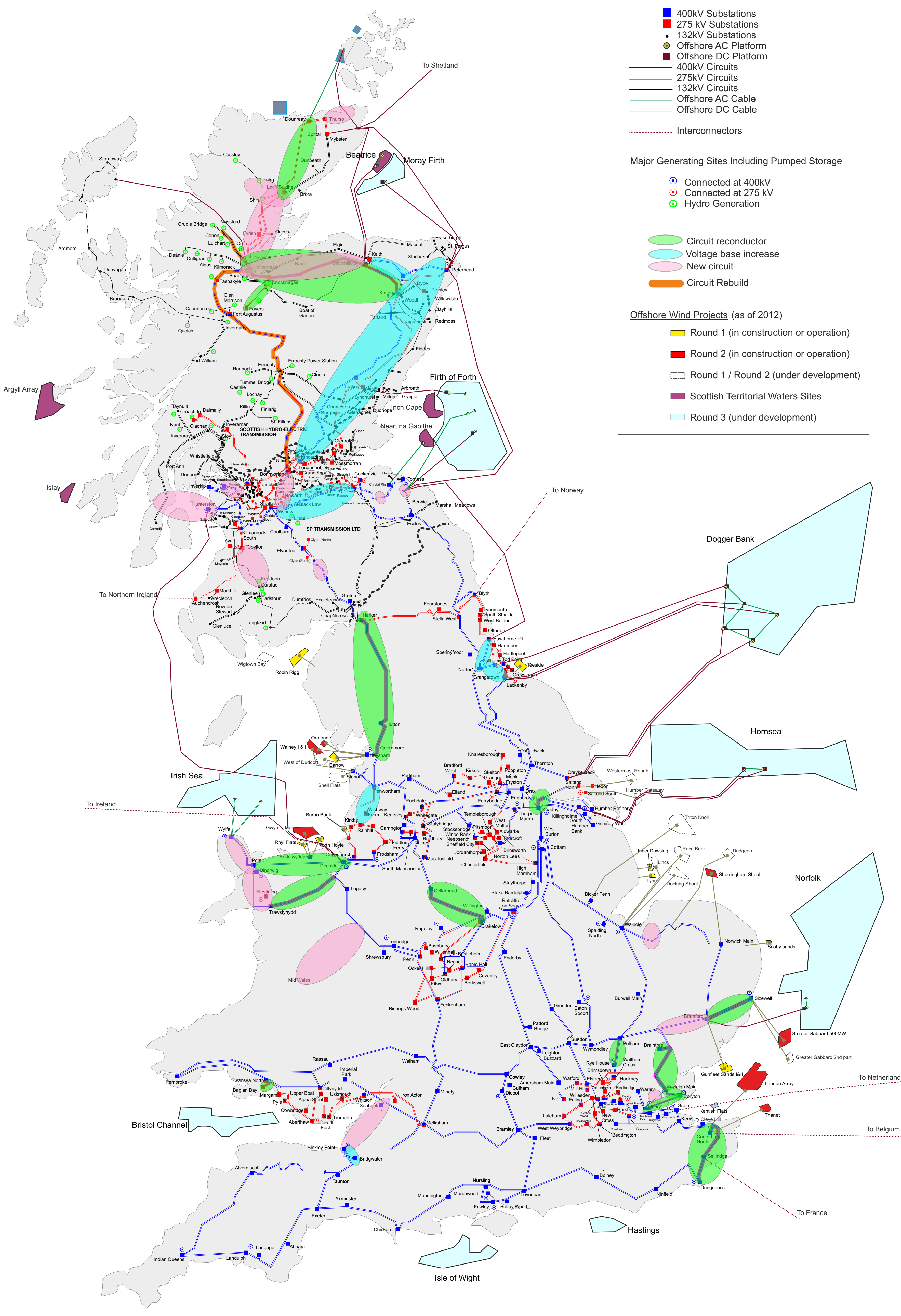
Figure A2.3b: Slow Progression 2025 Transmission System Scenario



This diagram is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis. Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

SP 2025

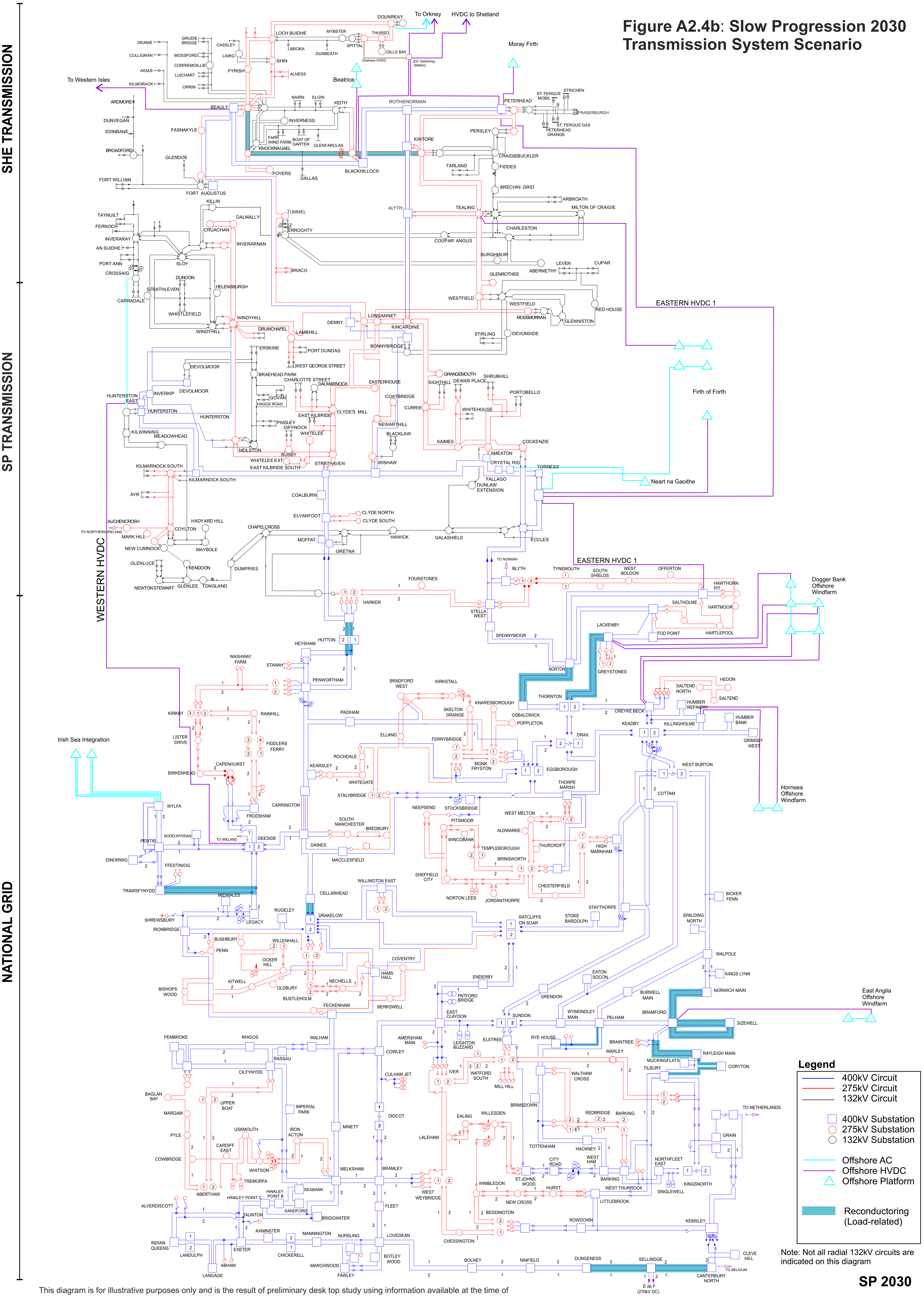
Figure A2.4a: Slow Progression 2030 Transmission System Scenario



This map is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis.
Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).

SP 2030

Figure A2.4b: Slow Progression 2030 Transmission System Scenario



Legend

- 400kV Circuit
- 275kV Circuit
- 132kV Circuit
- ☐ 400kV Substation
- ○ 275kV Substation
- ○ 132kV Substation
- Offshore AC
- Offshore HVDC
- △ Offshore Platform
- ▬ Reconductoring (Load-related)

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

SP 2030

This diagram is for illustrative purposes only and is the result of preliminary desk top study using information available at the time of analysis. Detailed site analysis would need to be undertaken to establish actual routeing (both onshore and offshore).