

Appendix C

Power flow diagrams

Contents

To demonstrate the impact of future changes on the transmission network a set of winter peak power flow diagrams are presented in Appendix C. These show snapshots of present and future power flows along major circuit routes for the Leading the Way Scenario as well as future reinforcements based on 2021/2022 NOA results. Year 10 reflects Holistic Network Design generation with coordinated links and shows NOA 2021/2022 refresh proceeded schemes. New transmission circuits and substations that are still to be built are shown in the future year's diagrams. they represent one scenario and could change. The diagrams are not completely geographically precise and should not be used for detailed planning purposes.

Appendix C

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Figure C1: GB Power Flow Diagram Leading the Way 2022/23

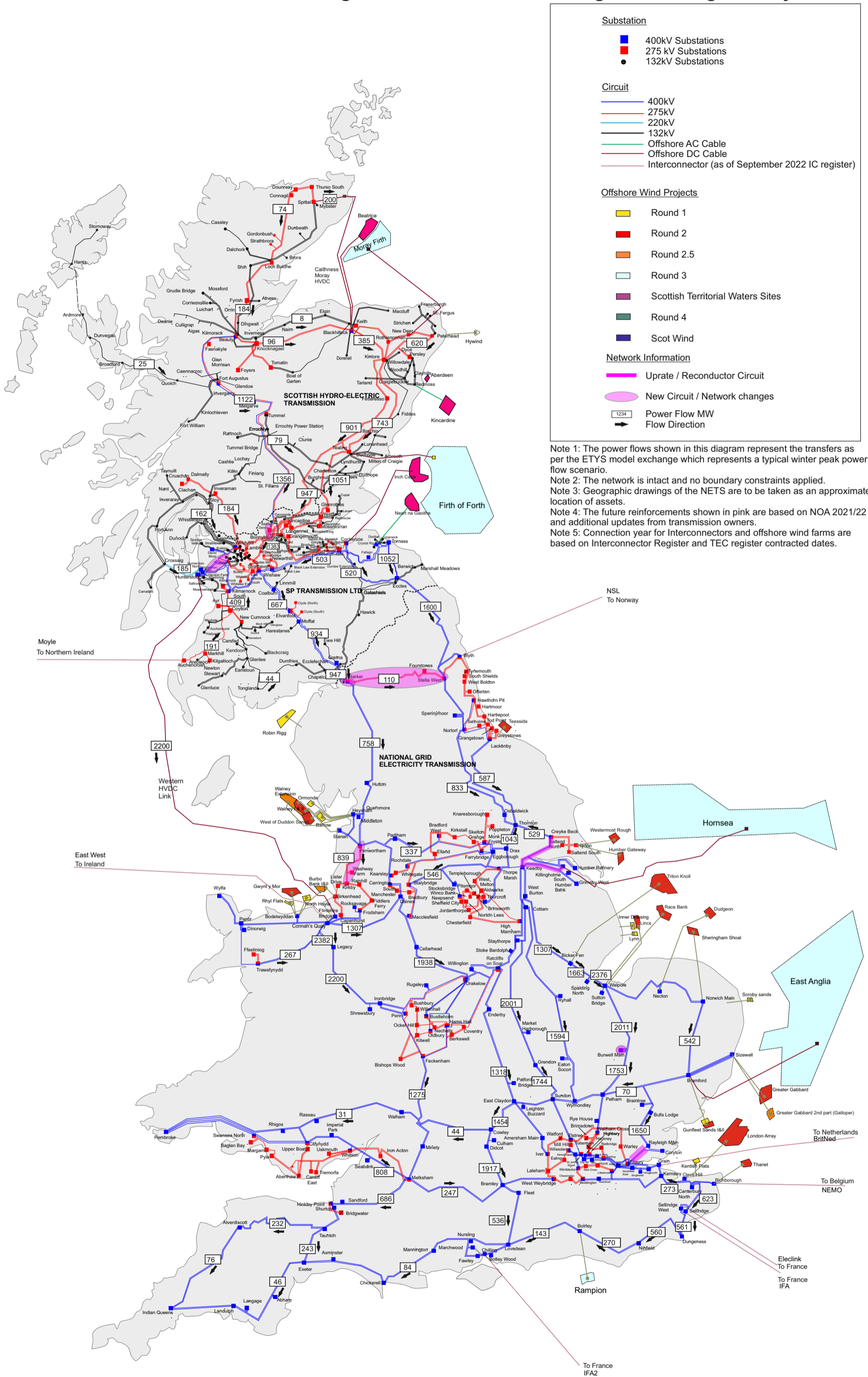


Figure C2: GB Power Flow Diagram Leading the Way 2024/25

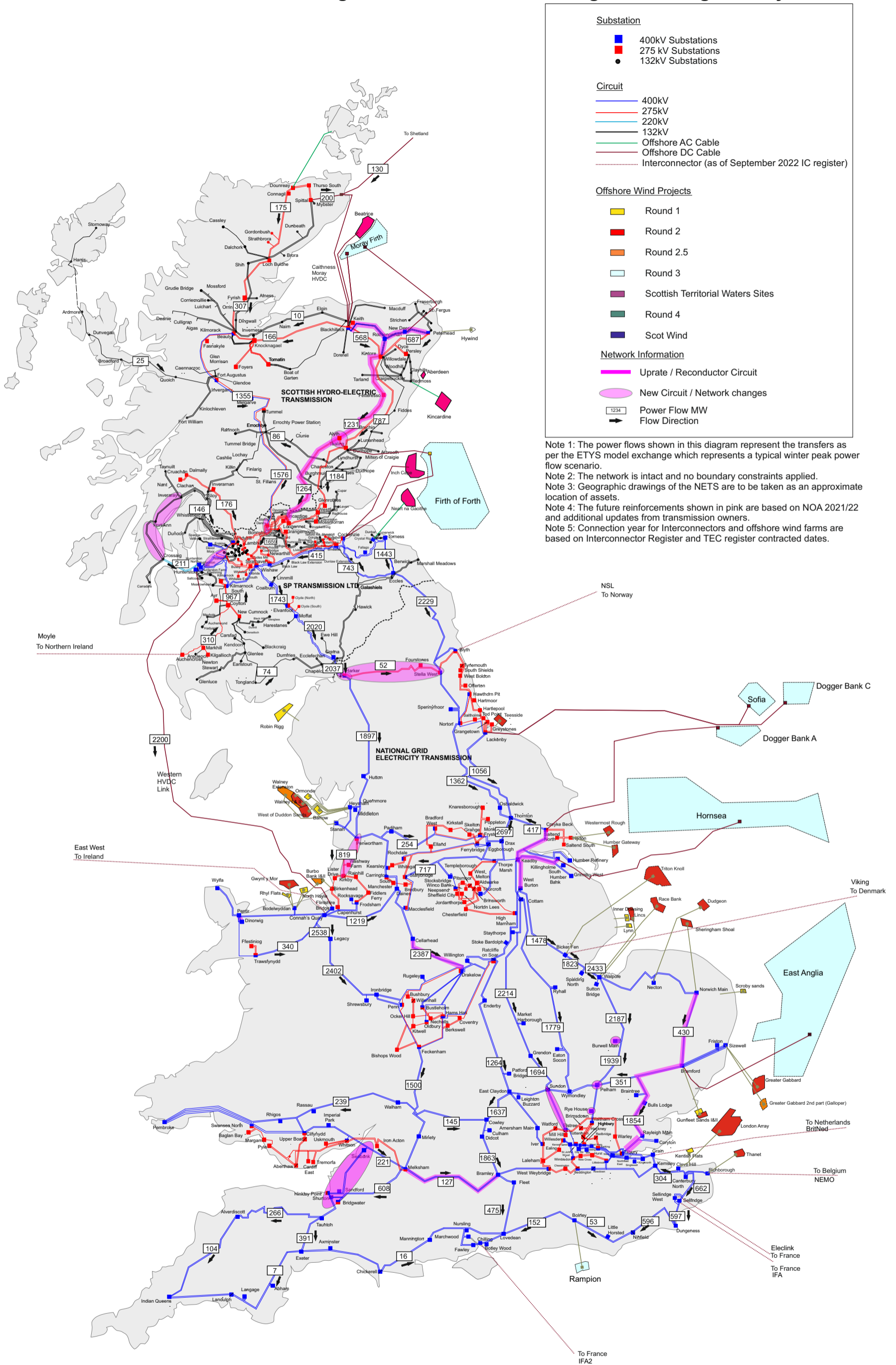


Figure C3: GB Power Flow Diagram Leading the Way 2026/27

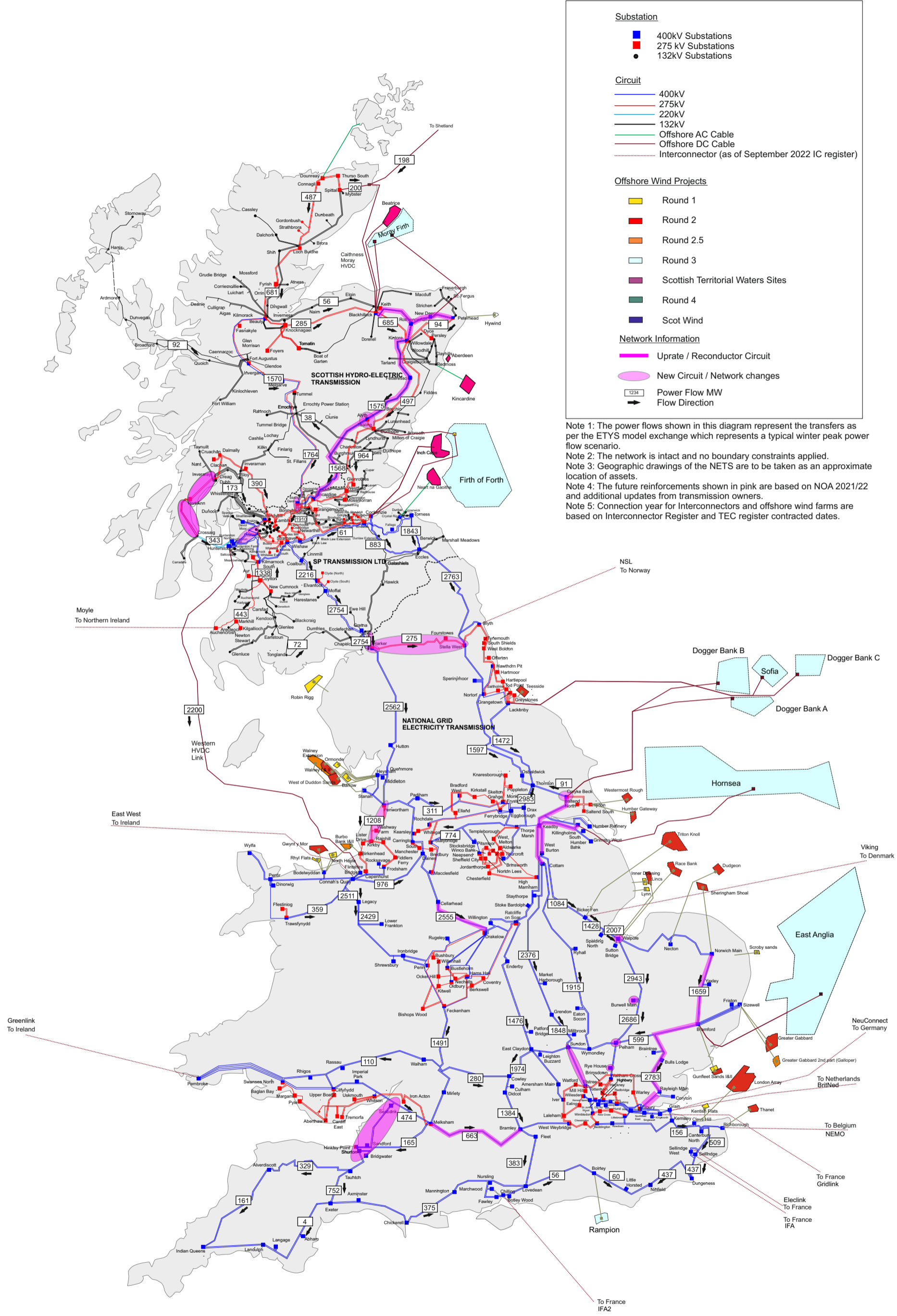


Figure C4: GB Power Flow Diagram Leading the Way 2028/29

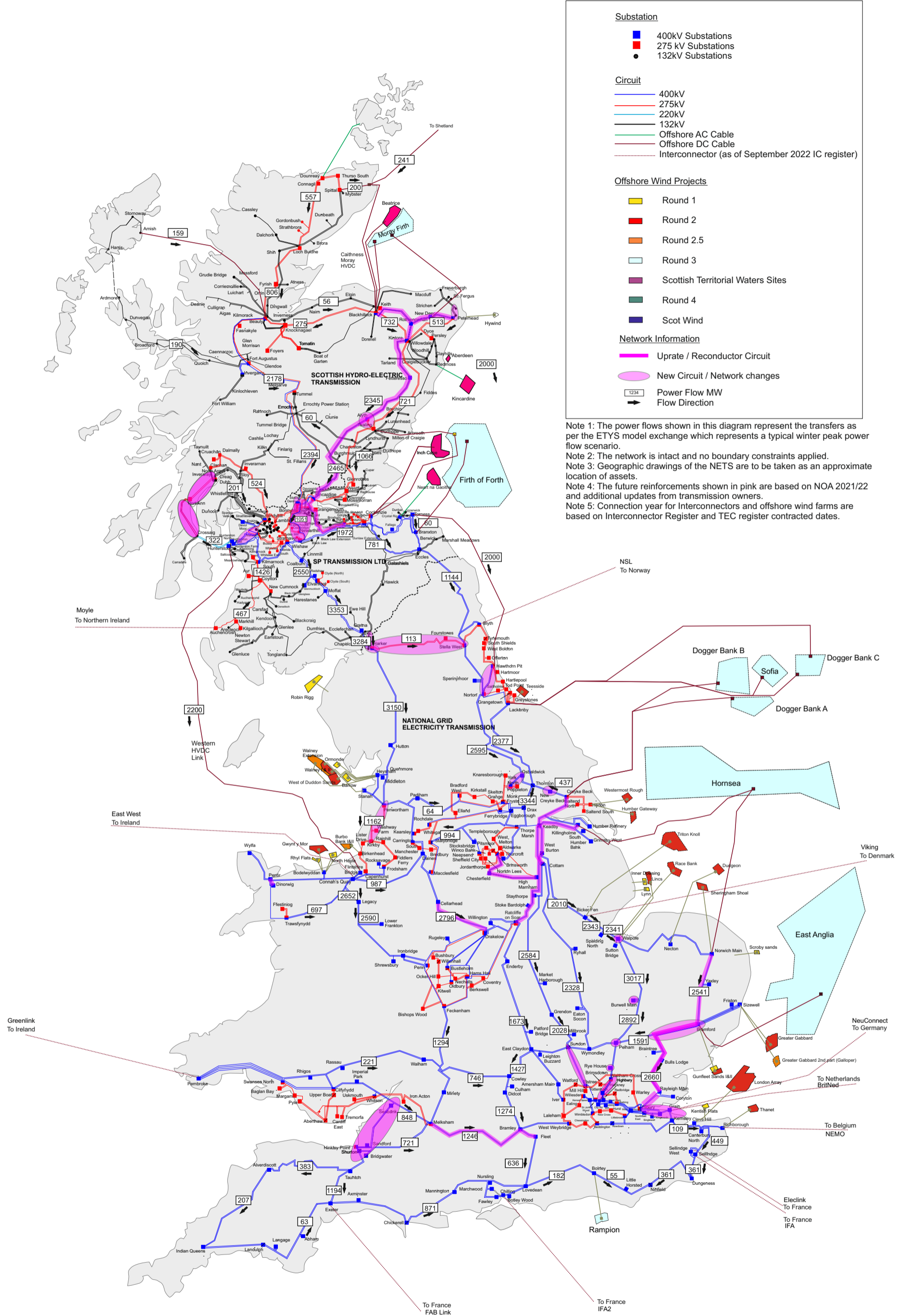


Figure C5: GB Power Flow Diagram Leading the Way 2031/32

