Electricity Ten Year Statement 2012

Appendix C

Power Flow Diagrams

CONTENTS

Figure C1.1  GB Power Flow Diagram 2012/13 (Year 1)

Figure C1.2  GB Power Flow Diagram 2015/16 (Year 3)

Figure C1.3  GB Power Flow Diagram 2017/18 (Year 5)

Figure C1.4  GB Power Flow Diagram 2019/20 (Year 7)

Figure C1.5  GB Power Flow Diagram 2021/22 (Year 10)
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 routing (both onshore and offshore).
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Figure C1.2: GB Power Flow Diagram Gone Green 2014/15
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 routings (both onshore and offshore).
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Major Generating Sites Including Pumped Storage

- Connected at 400kV
- Connected at 275 kV
- Hydro Generation

Flow Direction
- Power Flow MW
- Flow Direction

Offshore Wind Projects (as of 2012)
- Round 1 (in construction or operation)
- Round 2 (in construction or operation)
- Round 1 / Round 2 (under development)

Scottish Territorial Waters Sites
- Round 1 (in construction or operation)
- Round 3 (under development)

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