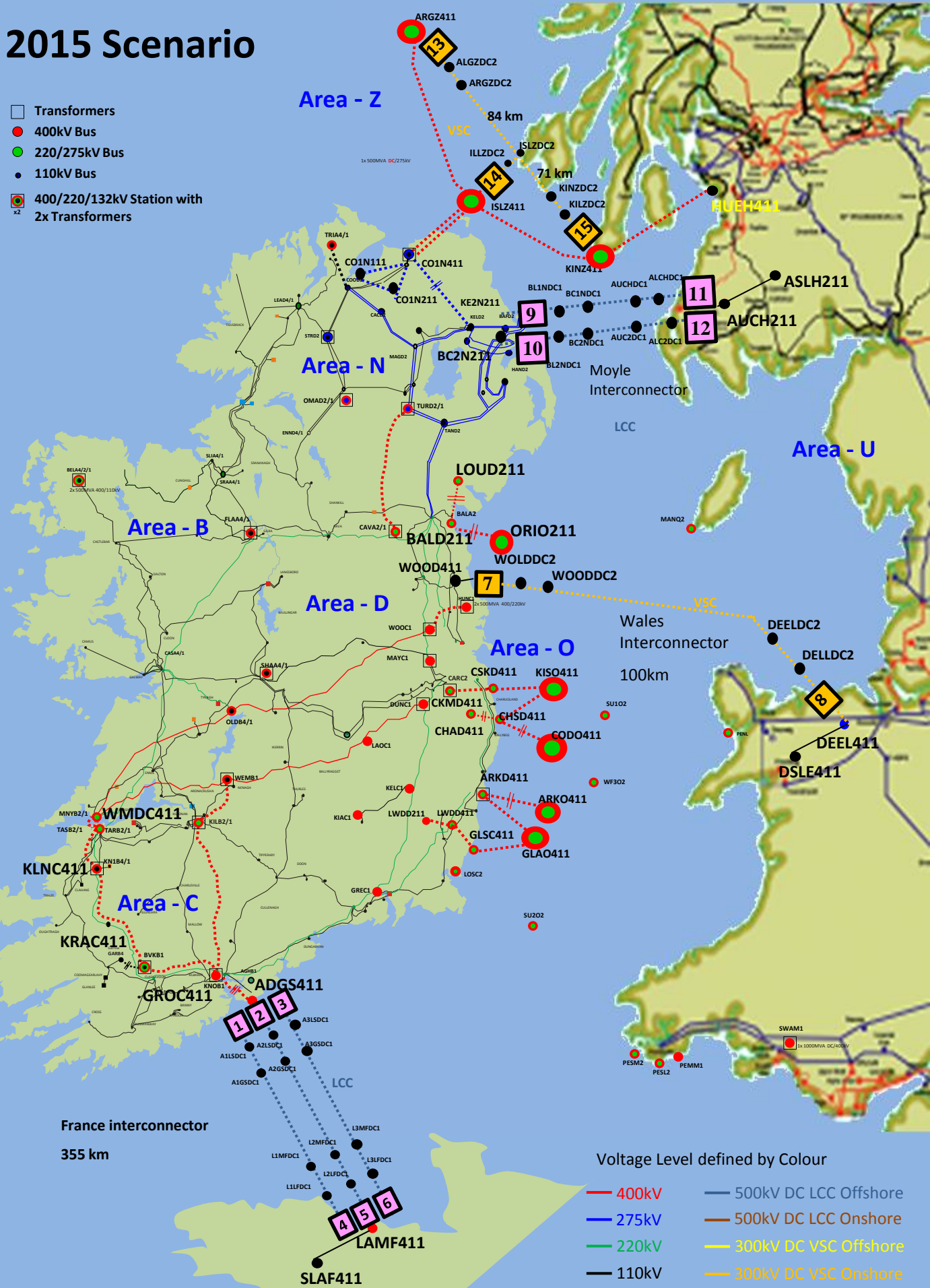


2015 Scenario

- Transformers
- 400kV Bus
- 220/275kV Bus
- 110kV Bus
- 400/220/132kV Station with 2x Transformers



- Voltage Level defined by Colour
- 400kV
 - 275kV
 - 220kV
 - 110kV
 - 500kV DC LCC Offshore
 - 500kV DC LCC Onshore
 - 300kV DC VSC Offshore
 - 300kV DC VSC Onshore

- ⋯ Proposed Network
- Existing Network

Fig. 8.9

SCENARIO 1

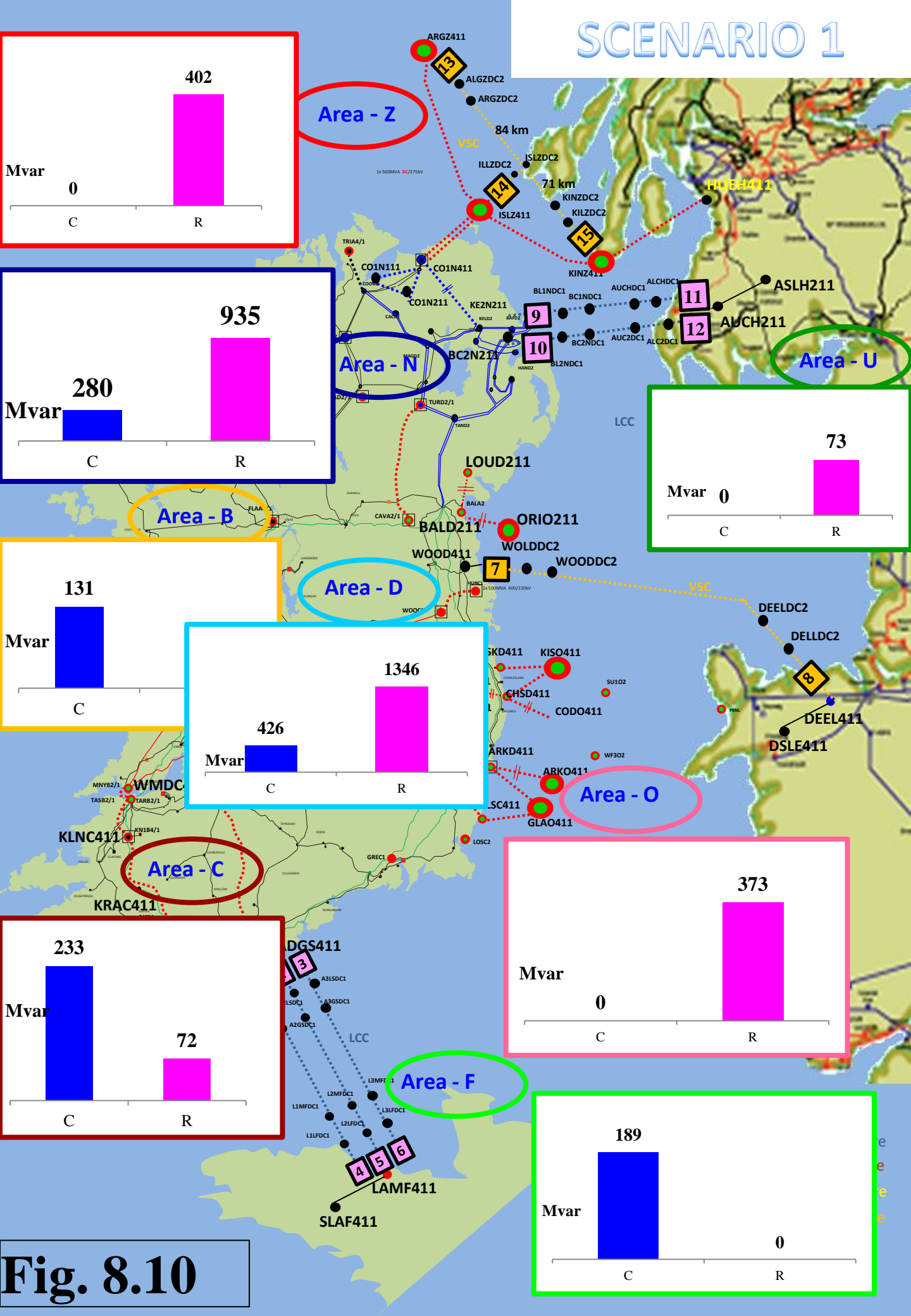
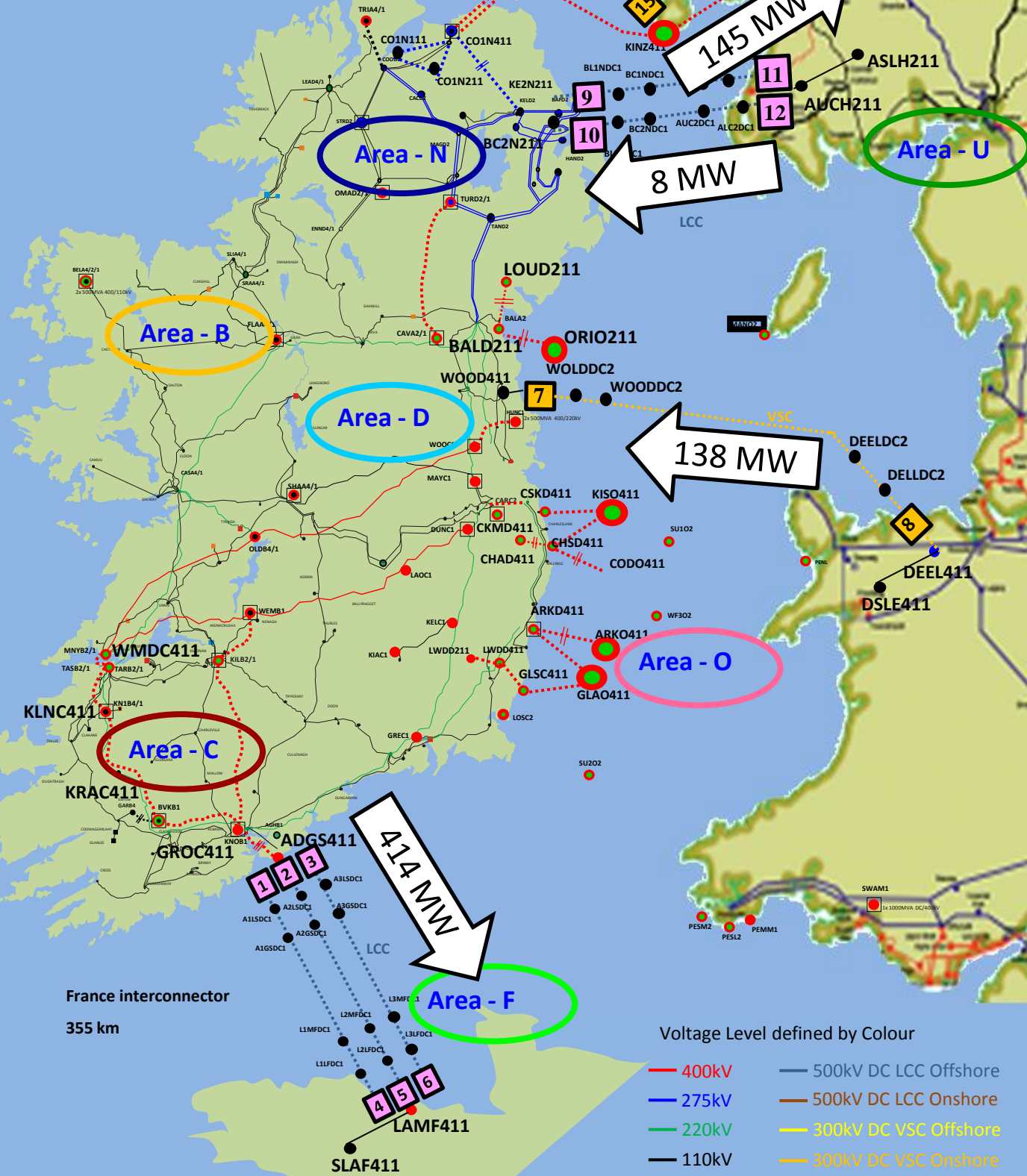


Fig. 8.10

SCENARIO 1

2015 Scenario

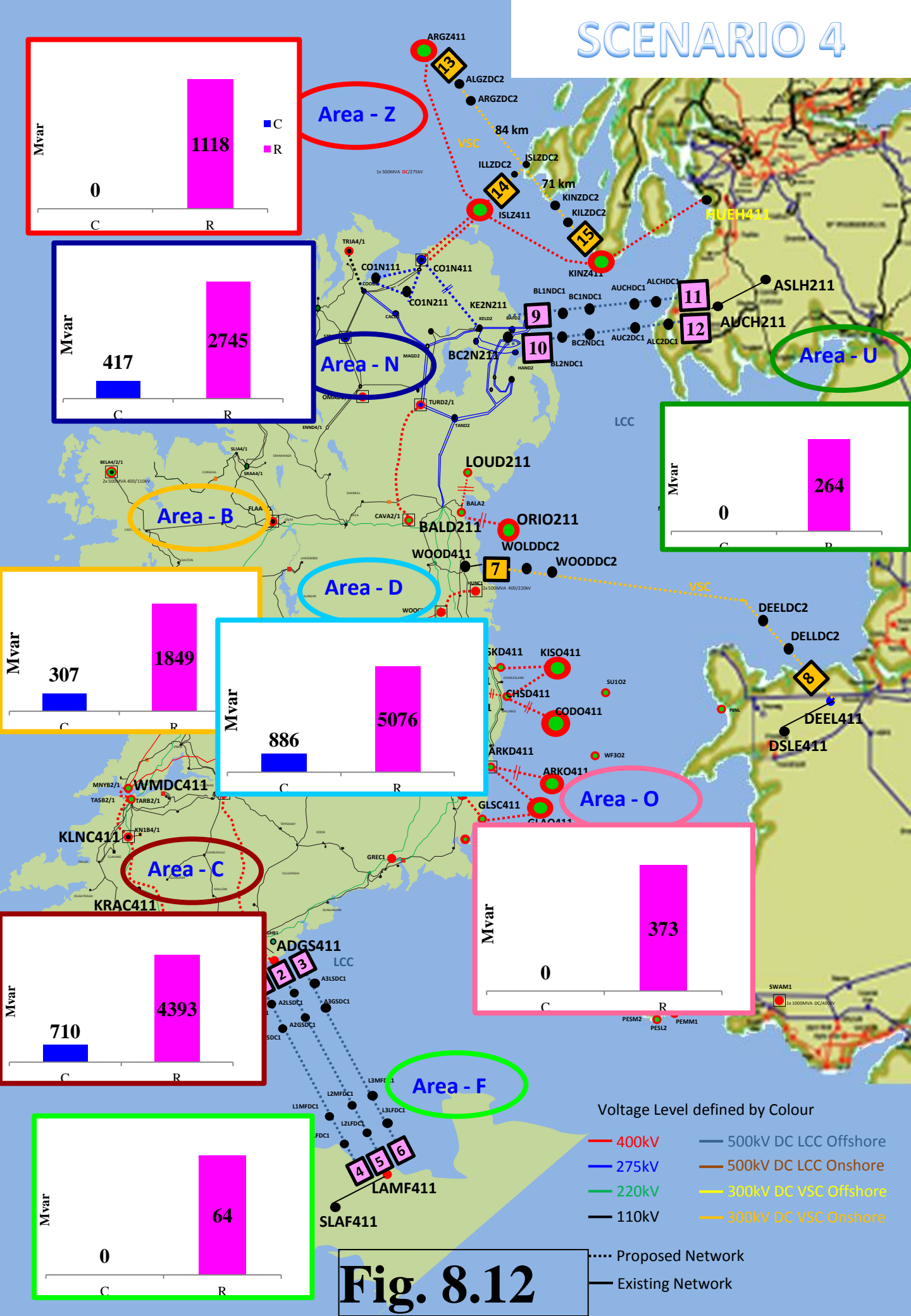
- Transformers
- 400kV Bus
- 220/275kV Bus
- 110kV Bus
- x2 400/220/132kV Station with 2x Transformers



- Voltage Level defined by Colour
- 400kV
 - 275kV
 - 220kV
 - 110kV
 - 500kV DC LCC Offshore
 - 500kV DC LCC Onshore
 - 300kV DC VSC Offshore
 - 300kV DC VSC Onshore
- Proposed Network
 — Existing Network

Fig. 8.11

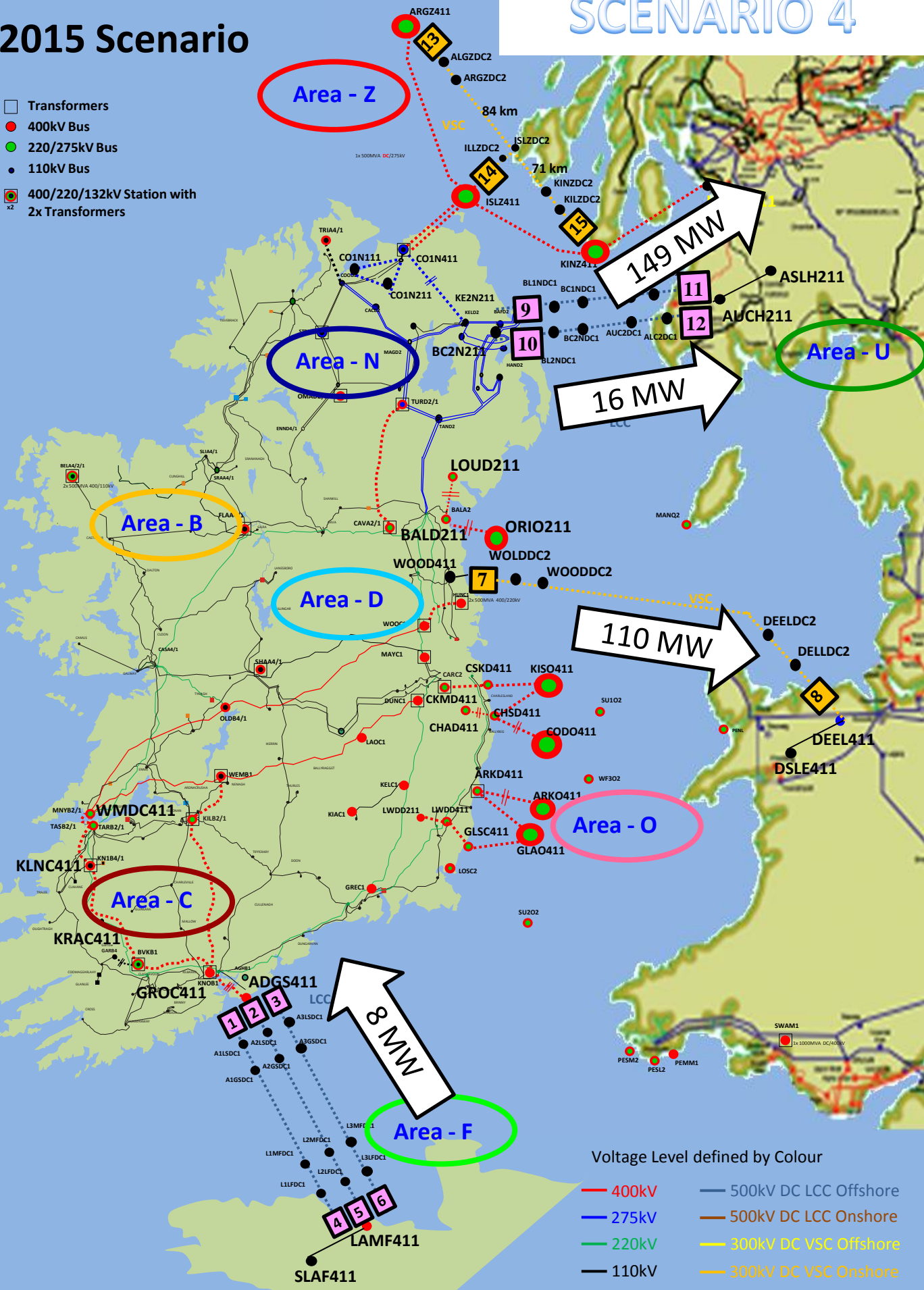
SCENARIO 4



SCENARIO 4

2015 Scenario

- Transformers
- 400kV Bus
- 220/275kV Bus
- 110kV Bus
- 400/220/132kV Station with 2x Transformers



- Voltage Level defined by Colour
- 400kV
 - 275kV
 - 220kV
 - 110kV
 - 500kV DC LCC Offshore
 - 500kV DC LCC Onshore
 - 300kV DC VSC Offshore
 - 300kV DC VSC Onshore

- Proposed Network
- Existing Network

Fig. 8.13