Constraints

Catherine Winning
What is a Constraint?

- Stability Constraints
- Thermal Constraints
- Voltage Constraints
Stability Constraints
Stability
Stability
Thermal Constraints
What is a Constraint?
Schematic B6
Schematic B6

Diagram showing connections between locations such as Moffat, Chapelcross, Gretna, Hawick, Galashiels, and Eccles. The diagram indicates flows to SCOTEX and to Stella West/Blyth.
Schematic B6
SCOTEX BM and Trading Spend

2015/2016 2016/2017 2017/2018

- 50,000,000
- 100,000,000
- 150,000,000
- 200,000,000
- 250,000,000

2015/2016: 150,000,000
2016/2017: 100,000,000
2017/2018: 200,000,000
Western Link

- 2250MW DC link between
- Connected between Hunterston and Flintshire Bridge
Schematic B6

- Moffat
- Chapelcross
- Gretna
- Hawick
- Galashiels
- Eccles
- Scotex
- To Harker 132
- To Harker 400
- To Stella West/Blyth
Schematic B6
SCOTEX BM and Trading Spend

![Bar chart showing SCOTEX BM and Trading Spend from 2015/2016 to 2017/2018.](chart.png)
Western Link – Current Status
Voltage Constraints
Demand Evolution

Demand

NB: Settlement Periods Q1 to Q4