Measurement of GIC in the Norwegian High Voltage Grid

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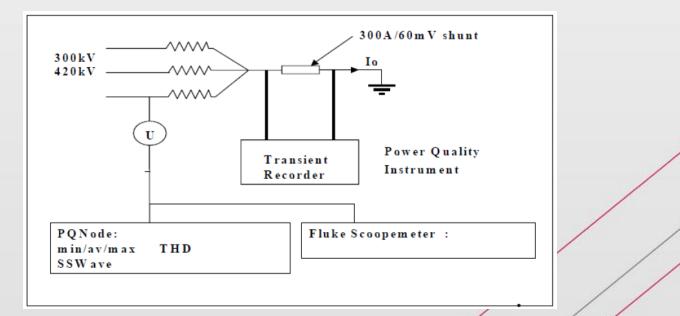
Measurement equipment

• Measurement of

- DC current
- AC voltages

Statnett

• Installed on selected transformers in the grid



24th of April event

- Solar storm registered from magnetometer at Dombås
- Neutral current registered in Sylling
 - DC component 6.9 A
 - Max current 40 A
- Measurements will be conducted during solar cycle 24

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