Trading SO_Flags and reason codes

The ESO trades with trading counterparties to support economic and efficient system operation by being able to trade for specific system needs. Trading is carried out depending on the system need so this varies day by day depending on the system conditions.

These trades are all flagged as either energy where the SO_Flag is False or system needs where the SO_Flag is True.

These trades are reported to Elexon and are included in the DISBSAD (disaggregated balancing services adjustment data), and the energy flagged trades go into the cash out calculation.

System trades

This can be trades for thermal, voltage and RoCoF constraints.

Thermal constraints labelled for the Electricity Ten Year Statement code (letters and numbers) which can be found here:

https://www.nationalgrideso.com/document/223006/download

Some examples used historically are

- LE1
- SC1

Voltage constraints are prefixed with a V, some examples

- V_MIDLANDS
- V_SOUTHEAST
- V_SOUTHWALES
- V_NORTH
- V_MERSEY
- V_LONBAR
- V_SOUTHCENTRAL

RoCoF constraints are labelled ROCOF_IC

Energy trades

This can be trades for margin, downward regulation and response avoidance.