Impact of Einsman on Intraday Market

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Genscape provides Business Insights for the global energy markets

- Genscape is a leading global provider of fundamental information and business intelligence for energy and commodity markets
- Comprehensive fundamental datasets, unique real-time data, and powerful analytical tools – enabling clients to do the right choice

- Founded in 1999 in Louisville KY
- 400+ employees
- Global office locations
  - US - Louisville, Boston, Colorado, Houston, NY
  - Europe - Amsterdam, Hamburg, London
  - Asia – Singapore, Tokyo
- More than 650 customers globally
  - Utilities | Retailers | Traders | Government | Financial Players

Genscape is one of a group of business-to-business companies within the Daily Mail and General Trust PLC (DMGT).
The market capitalisation of DMGT is £2.3 billion.
Einsman-caused imbalance is best resolved on Intraday market - need for line flow transparency

Real-time line monitoring
What numbers actually show: May 2\textsuperscript{nd} case study

- \(\sim3,000\) Einsman by Schleswig-Holstein
- \(\sim1,000\) Einsman by E.DIS

Sources: 50Hertz, E.DIS, ENTSO-E, EPEX Spot, Fraunhofer ISE, Regelleistung.net, Schleswig-Holstein Netz
What to do about it?

- Based on **§ 13 Act on Electricity and Gas Supply** “In the case of a necessary adaptation of power feeds and power take-offs, the affected operators of electricity distribution grids and electricity traders are to be informed in advance, as far as possible.”

- In reality this happens very close to physical delivery – too late for Intraday market

- DMs & BRPs need earlier indicators for Einsman to mitigate the impact using Intraday

- Existing data providers deliver Einsman forecast driven by weather/renewables forecast; while helpful, does not provide visibility on the actual line congestion

- Genscape can provide real-time view on line flow for accurate and timely imbalance management caused by Einsman measures
Thank you!