

Effects of icing

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The Big Picture

Centrica Energy is a leading energy trading company operating out of eight offices across all time zones to move energy from source to use. Our mission is to drive the green transition while offering sustainable and predictable energy costs for suppliers and offtakers. In short, we call ourselves energy movers by nature.

16GW	Power Assets
27	Trading Markets
6.6M	Trades
790	Total Headcount incl. Students
8	Locations

Offices Denmark United Kingdom Belgium Germany Sweden Norway Singapore

Economic effects of icing

- Higher imbalance cost
- Loss of revenues on spot
- Effects on the hedged volumes

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Timeline in physical power market







Park without de-icing Park with de-icing

Imbalance spread

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Key points

- Asset balancing costs are composed of "everything"
 - Icing
 - Weather-contingent forecast errors
 - Outages
 - Spreads
- The value de-icing equipment is positive but is difficult to asesss due to the other confounding factors
- Is it worth the cost? Hard to tell?
 - Asset specific icing extent
 - Asset specific balancing risk



Energy Mers

DIJ Nature



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