

Winterwind

INTERNATIONAL WIND ENERGY CONFERENCE

6-8 February, 2017 - Skellefteå, Sweden

Organized by Swedish Windpower Association



VORSICHT !
EISABWURF !

Entsprechend der Witterung ist das Entschneen
des Winterfahrstreifens verboten.



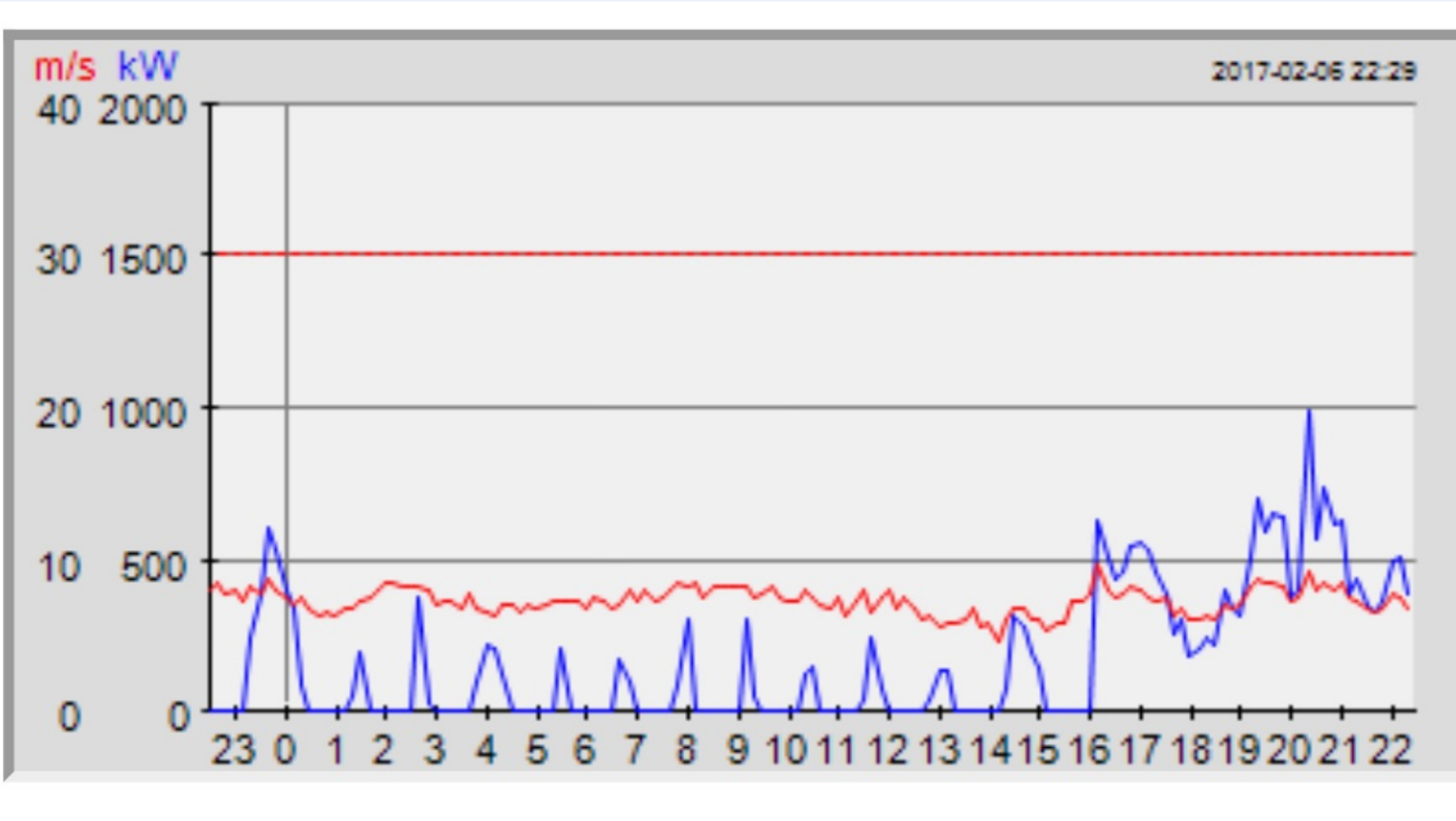
A car roof hit by a piece of ice



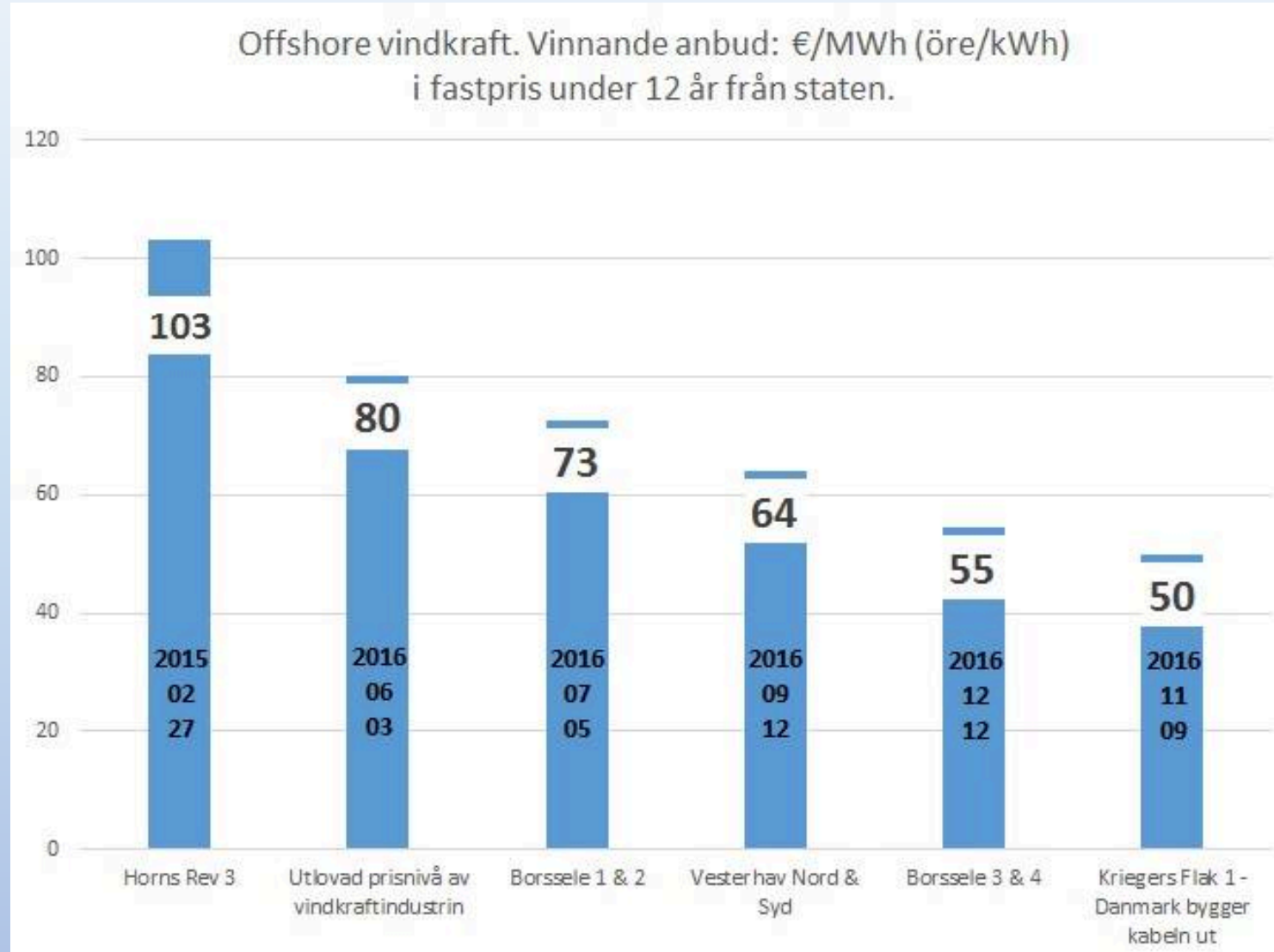
A rear window hit by a piece of ice



A wind turbine trying to de-ice (yesterday)



Winning bids – offshore (18 months)



Offshore cheaper than onshore?

Some important trends to follow for businesses

Medium-Term
Market Report
2016

- Distributed solar PV and smart home – new utility business models
- Electrification of transport – infrastructure and IT
- Off-grid electrification in Africa and South East Asia
- Offshore wind cheaper than onshore in Europe
- Market and auction design towards renewable integration
- Advanced biofuels – decarbonisation of aviation and shipping
- Renewable financing industry – diversification of financial products



Can Scandinavia profitably
produce 200% renewable
energy, exporting the surplus
100% to the continent?

(Gustav Ebenå's idea)

TUESDAY 7 FEBRUARY



INTERNATIONAL WIND ENERGY CONFERENCE

08:00–10:00

Registration

10:00–11:30

SESSION 1 • VERANDAN

Inauguration and keynote 1

Chairs: Jeanette Lindblad and Göran Ronsten

Tomas Kåberger

- **Global status and future outlook of renewable energy with a focus on wind**, Christine Lins, REN21, France (11)
- **High-resolution simulations of freezing drizzle and freezing rain events and comparisons to observations**, Gregory Thompson, National Center for Atmospheric Research, USA (22)
- **IEA Task 19 – Long-term visions for cold climate**, Ville Lehtomäki, VTT, Finland (23)

11:30–13:00

LUNCH

12:30–12:55

POSTER PRESENTATIONS

- **A review of MERRA-2 data in Scandinavia**, Gemma Daron, DNV GL, United Kingdom (43)
- **Internet of Things gives cost effective monitoring solutions**, Patrik Jonsson, Combitech, Sweden (21)
- **Changing the oil in a cold climate – OBV 4406**, Larissa Lärneklev, Energiservice Skellefteå, Sweden (55)