LONDON

Chilling 400kV Fareham, Hampshire Daedalus

IFA2 Project Update

Joe Senior – PMO Manager Ricardo Vazquez Roman – HVDC Engineer

-- Merville-Franceville-Plage

Tourbe 400kV Normandie PARIS

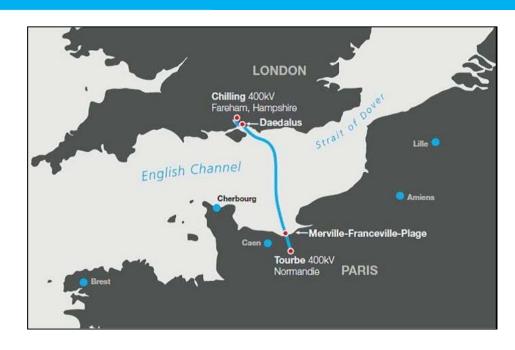


FA2 Contents

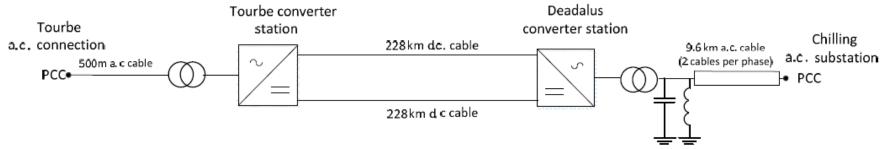
- What is IFA2
- Project Update
- Stakeholder Engagement
 - Converter Station
 - Airfield
 - Offshore Works
- Key Learnings



What is IFA2?



- 1000MW
- VSC Symmetrical monopole
- +/-320kV XLPE
- 235km DC
 - 208km offshore
 - 25km onshore [FR]
 - 2km onshore [GB]
- 10km AC [GB]
 - 6km offshore
 - 4km onshore
- EPC Contracts awarded April 2017
- Operational 2020





Project Update – Converter (UK)



UK Converter station (Daedalus) - Aerial View



Project Update – Converter (FR)



FR converter station (Tourbe) - Aerial View



Project Update – Cable Works



Offshore Campaigns began in 2019. Cables loaded on the Cable Enterprise in Pikkala, Finland.



UK Onshore Cables Civil works complete. Progressing into Cable pull and jointing.



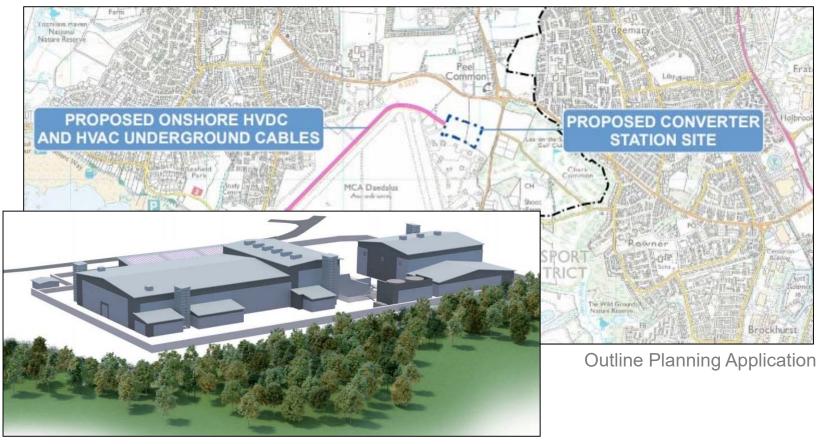
Wing of a complete Fairey Barracuda Aircraft (1943) discovered on the Cable Route.



UK Landfall works in preparation for AC and DC Cable installation.



Stakeholders - Location



Daedalus Converter – Reserved Matters Application



Stakeholders - Location





Stakeholders - Airfield



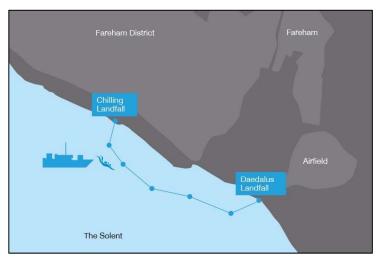


Stakeholders - Airfield





Stakeholders - Offshore







- 1. Proactive with communications
- 2. Identify and acknowledge Stakeholder concerns and demonstrate that you have taken them into consideration where possible.
- 3. Build up relations to a point where those objecting to the project can work with you to mitigate and minimise the impact.



