

East-West Interconnector ISO 55000 Implementation

MEETA Conference 2015

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East-West Interconnector



- 500 MW Electricity Interconnector
- Capital value c. €600m
- Take over July 2013
- 40 year life
- 98% availability target

East-West Interconnector



2 Converter Stations

- Main Circuit
- Auxiliary System
- IT Assets
- Equipment/Tools
- Spare Parts

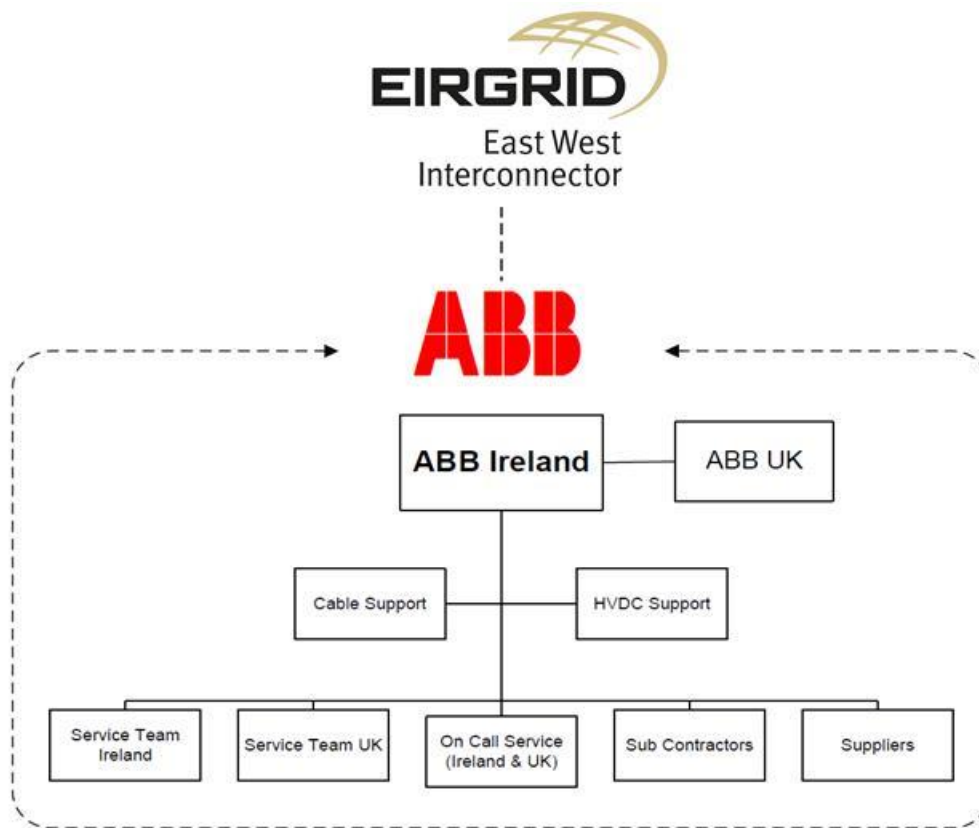
East-West Interconnector



246 Km of Cables

- HVDC / HVAC
- Fibre Optic
- Spare Cable

EWIC Asset Management

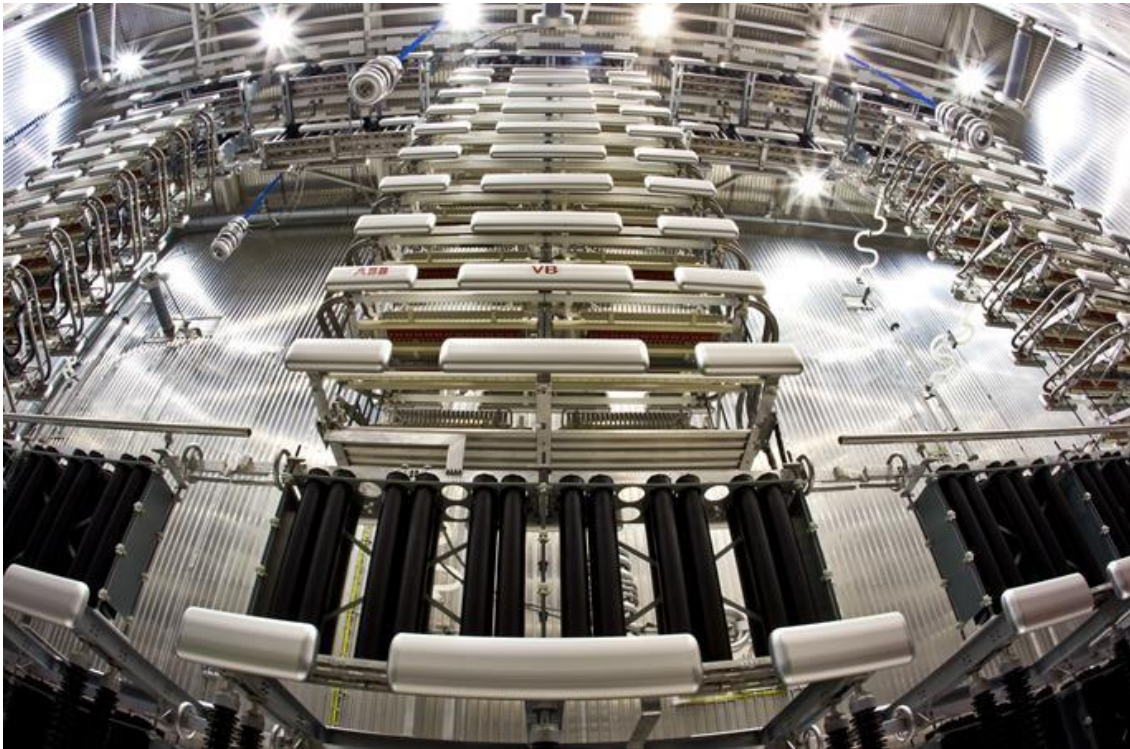


EIL Asset Management Team

Maintenance and Repair Contractor

- Safety
- Maintenance
- Repair
- Operation
- Emergency call out
- Warranty management

How do you demonstrate that you are managing your assets to best practice?



- Achieving targets?
- Good Reliability?
- Certified to an International Standard?

Roadmap to Certification

2013/14

2014/15

2015/16

Investigation

- Initial Training
- Evaluation
 - Timeline
 - Resources
 - Cost

Development

- Gap analysis
- Develop Asset Management System
- Team Training

Implementation

- Run Asset Management System
- Carry out ISO 55000 assessment audit

Lessons Learned



- Developed skills
- Challenging delivery



- Compatibility with other functions



Conformity
v
real value



Questions

