



## **WFPS Feedback**

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**Grid Code Compliance**

**SSE Renewables**



**Where we came from..**

**Where we are now..**

**Where we're going to..**

# Where we came from:

## 2012 – Basic Controllability & Available Active Power Accuracy

- Great work completed within Wind industry to improve Controllability and AAP Accuracy

## 2013 / 2014 – Grid Code Version 5 & Grid Code Testing

- Everything in flux..
  - Massive backlog of sites due for testing
  - Issues with multiple updates to Grid Code Requirements
    - For example Frequency Response
  - New Test Procedures, promised Test Report Templates

# Where we are now:

## Completion of Grid Code Tests

- Large number of Op Certs issued
- Increased use of Remote Testing in EirGrid

## Remaining Sites on Notification List for Testing

- Approx 30 sites to complete Grid Testing
- Need to fully clear this list in 2015

## Derogation Applications

- Partially responsible for increased issuance of Op Certs
- Windfarms are compliant with original requirements (GC4 etc)



# Where we're going to:

## Windfarm Compliance


- A compliance floor has been achieved

## Provision of Grid Code V5 Updates

- Costs involved
- Retesting of windfarms?

## EirGrid Resources

- Surge of MWs coming online in 2016/2017 [REFIT 2 deadline]
- Repeat Testing following controller updates?
- Even more flexible testing arrangements - Out of hours testing



***“Everything will be OK in the end,  
if it’s not OK, it’s not the end”***



**Thank you**