

**Information Note
Controllability (update No. 5)**

31/03/2014

Wind Farm Power Stations (WFPS) are obliged to achieve a compliance certificate¹ 12 months after energisation.

There is an increasing number of WFPS for which this applies². WFPS are required to work with the testing process and achieve a compliance certificate. This is of material benefit for the long term operation and security of the power system.

The testing process to achieve a compliance certificate will be applied to:

- a) existing WFPS without certification on the system for 12 months or more,
- b) new WFPS connecting to the system.

The following implementation dates will be applied:

1. WFPS does not have agreed test procedures and test dates on the following dates:
 - 1st September 2014 for existing units.
 - 9 months after energisation for new units.
2. The compliance certificate is not achieved due to WFPS cancellations on the following dates (see flow chart section 2).
 - 1st December 2014 for existing units.
 - 12 months after energisation for new units.

To facilitate testing of a WFPS in advance of the implementation date, a standby list for short notice testing of these WFPS will be published every 2 weeks from 1st September.

3. WFPS with a compliance certificate that becomes non compliant with the relevant code.
 - No less than 10BD and no more than 1 month after WFPS has become non compliant.

WFPS considered 1), 2) or 3) above will be informed and be moved from Category (2) to Category (1).

WFPS which have completed testing must submit test reports and test data and derogations as applicable within 10 business days after testing.

Included within the briefing note are a number of process flow charts for implementing the date.

Industry feedback on this process to info@eirgrid.com is welcomed by 17th April 2014. Thereafter, the existing controllability policy³ will be updated and implemented for existing and new WFPS testing to achieve compliance certificate.

Delivery of test procedure templates resulting from DS3 industry review recommendations inclusive of recent modifications to the code in Ireland are presently being published⁴.

The performance monitoring process⁵ associated with the implementation date of 1st December 2012 for the first phase of controllability is unaffected with this update.

If you have any specific queries please contact info@eirgrid.com.

¹In Ireland, Operational Certificate for TSO connections, Operational Certificate Justification for DSO connections. In Northern Ireland, Final Compliance Certificate for TSO and DSO connections.

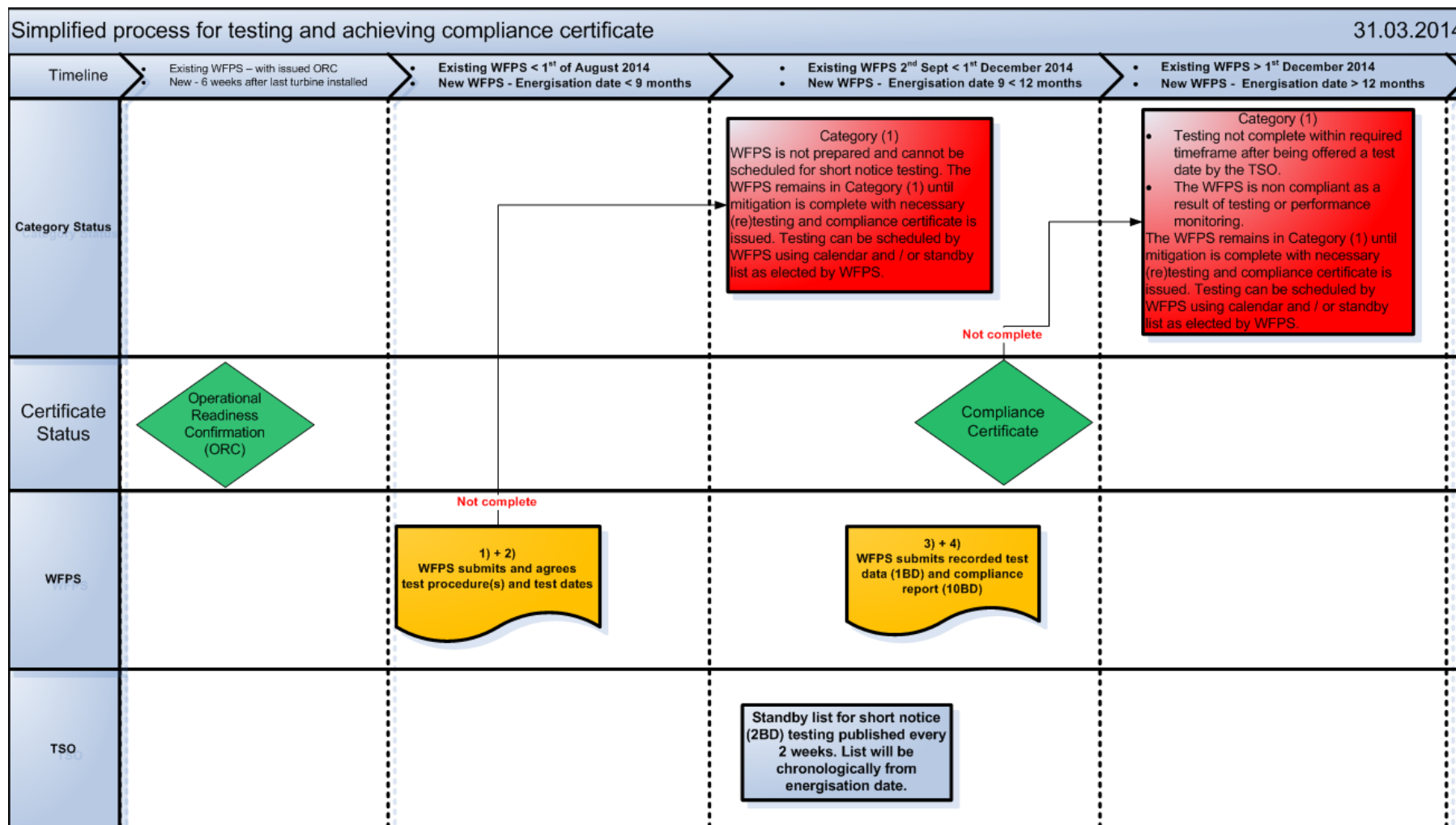
² <http://www.eirgrid.com/media/ControllabilityStatusUpdateForWindPowerStationsFeb2014.pdf>

³ <http://www.eirgrid.com/media/Wind%20Farm%20Controllability%20Categorisation%20Policy.pdf>

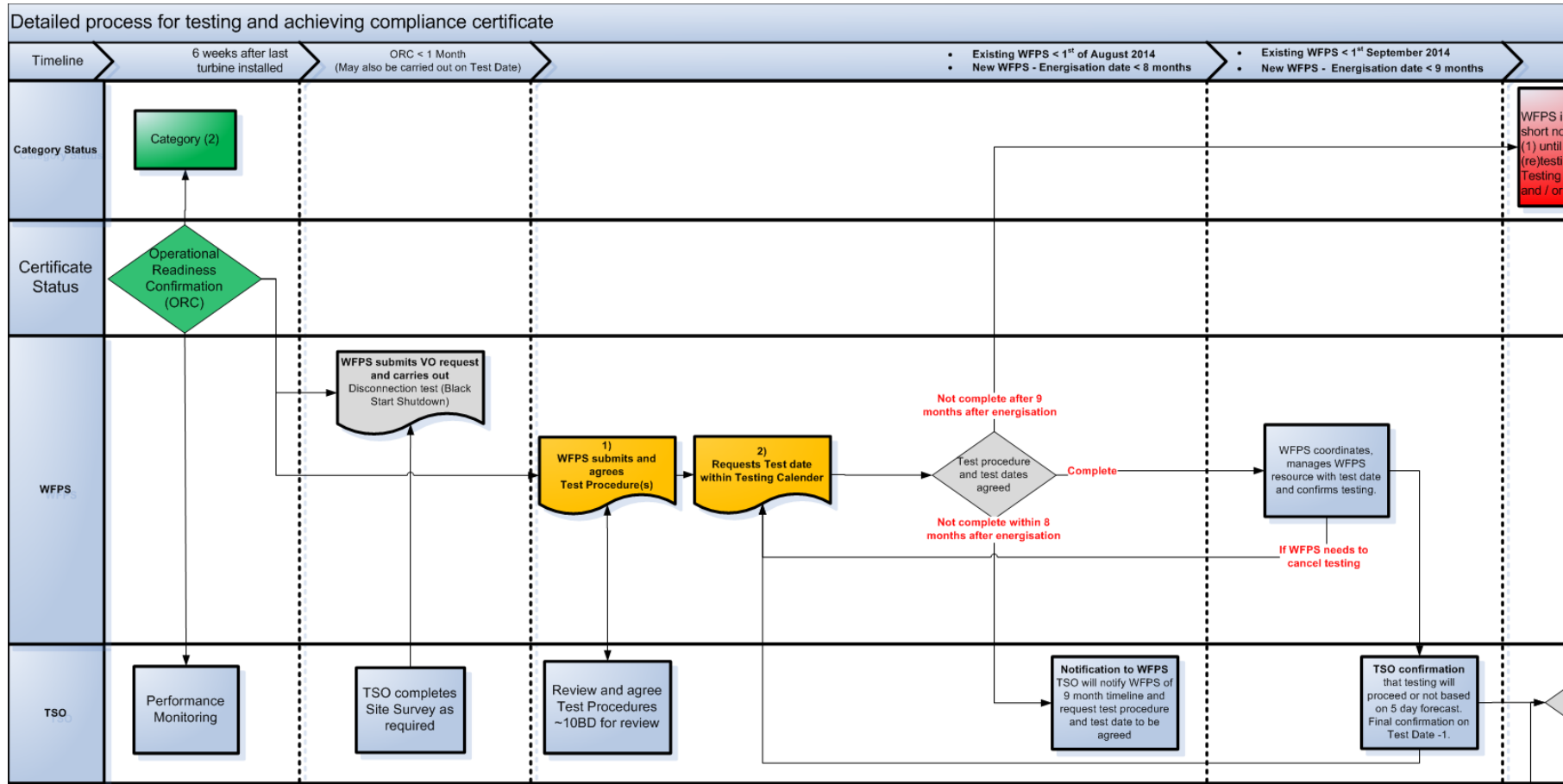
⁴ <http://www.eirgrid.com/operations/gridcode/compliancetesting/wfpstestprocedures/>

⁵ <http://www.eirgrid.com/media/WFSPPerformanceMonitoring.pdf>

1. Simplified process for testing and achieving compliance certificate



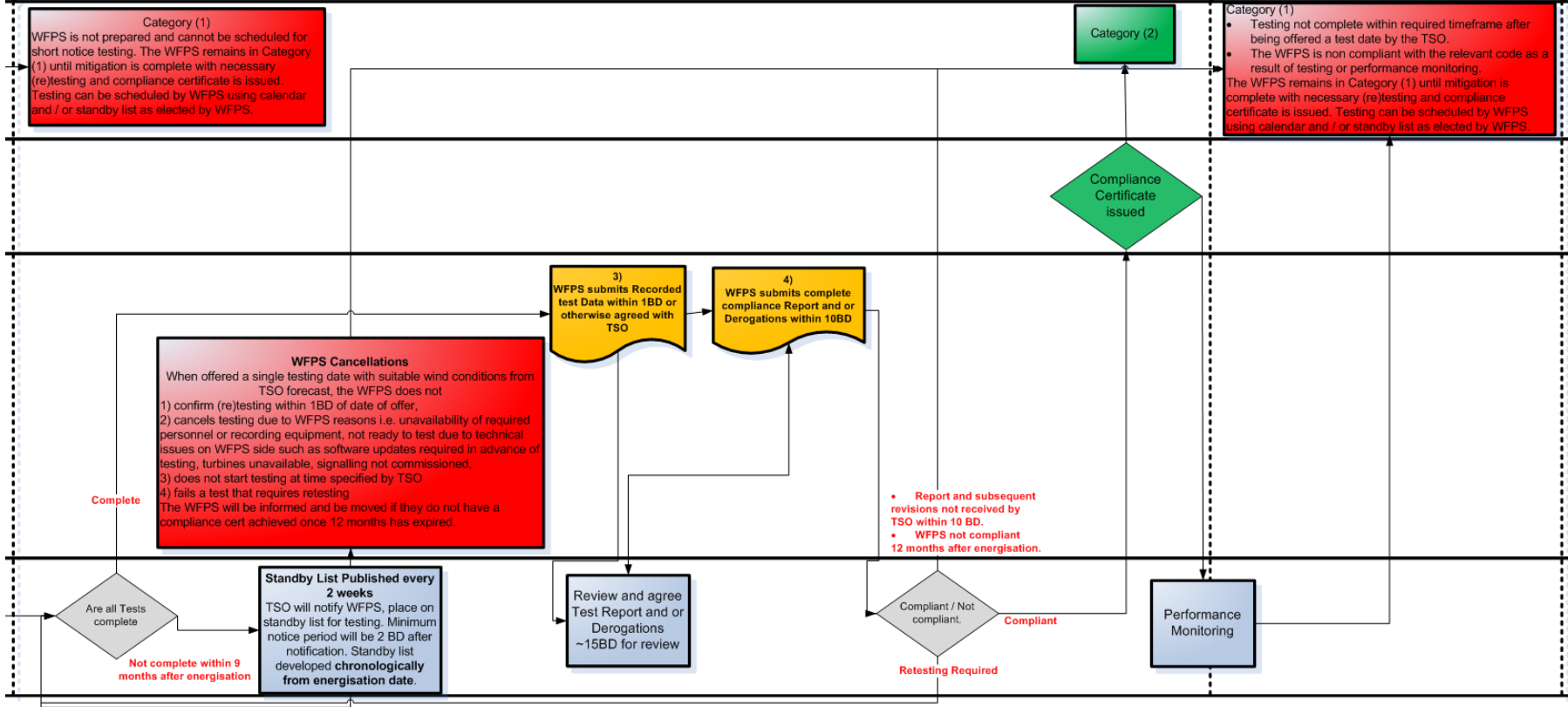
2. Detailed process for testing and achieving compliance certificate



31.03.2014

- Existing WFPS 2nd Sept < 1st December 2014
- New WFPS - Energisation date 9 < 12 months

- Existing WFPS > 1st December 2014
- New WFPS - Energisation date > 12 months



3. Process for testing and managing DS3 code modifications (Ireland)

