

# Compliance Testing Notification List

Notification List update no. 16 for period –  
December 24th onwards

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## 1 Document History

The document is updated based on testing activities of the PPM's listed in 1-10 for Ireland or Northern Ireland below.

No.	Date of Publication	Notification of test date
1	Monday 1 <sup>st</sup> September 2014	11 <sup>th</sup> September onwards
2	Thursday 9 <sup>th</sup> October 2014	24 <sup>th</sup> October onwards
3	Tuesday 28 <sup>th</sup> October 2014	12 <sup>th</sup> November onwards
4	Wednesday 19 <sup>th</sup> November 2014	4 <sup>th</sup> December onwards
5	Tuesday 23 <sup>rd</sup> December 2014	20 <sup>th</sup> January onwards
6	Friday 16 <sup>th</sup> January 2015	2 <sup>nd</sup> February onwards
7	Tuesday 10 <sup>th</sup> of March 2015	26 <sup>rd</sup> of March onwards
8	Tuesday 14 <sup>th</sup> of April 2015	29 <sup>th</sup> of April onwards
9	Thursday 13 <sup>th</sup> August 2015	27 <sup>th</sup> August onwards
10	Monday 19 <sup>th</sup> October 2015	3 <sup>rd</sup> November onwards
11	Wednesday 6 <sup>th</sup> January 2016	21 <sup>st</sup> January onwards
12	Friday 4 <sup>th</sup> March 2016	18 <sup>th</sup> March onwards
13	Friday 27 <sup>th</sup> May 2016	14 <sup>th</sup> June onwards
14	Friday 10 <sup>th</sup> June 2016	28 <sup>th</sup> June onwards
15	Wednesday 22 <sup>th</sup> of March 2017	5 <sup>th</sup> April onwards
16	Monday 10 <sup>th</sup> December 2018	24 <sup>th</sup> December 2018 onwards

## 2 Ireland - Notification List for testing

No.	PPM	Energisation Date	Status
1	Carraigcannon	25/04/2011	WFPS on notice to test from 27/08/2015.
2	Booltiagh Phase 2	30/08/2013	Reporting Phase. TSO to review report.
3	Woodhouse	06/05/2015	WFPS on notice to test from 14/06/2016.
4	Barranafaddock	08/05/2015	WFPS on notice to test from 27/05/2016.
5	Spaddan	17/06/2015	Reporting Phase. TSO to review report.
6	Cloghboola	06/07/2015	WFPS on notice to test from 28/06/2016.
7	Boggeragh 2	30/11/2015	WFPS on notice to test from 05/04/2017.
8	Grove Hill	23/09/2016	WFPS on notice to test from 28/09/2018.
9	Mulreavy 1	27/09/2016	WFPS on notice to test from 24/12/2018.
10	Mulreavy 2	03/10/2016	WFPS on notice to test from 24/12/2018.
xx	WFPS Name	-	2 Weeks' notice may be issued to any PPM listed 11-onwards. The notification list will be republished and formal letter will be issued to the PPM. Some of these PPMs are in Reporting Phase and others are scheduled in the testing calendar. The dates within the calendar will be unaffected by this list.
<b>Category (1)</b>			
xx	WFPS Name	-	When notified and offered a test date with suitable wind conditions, this PPM failed to test and complete the testing process.

**Update in relation to PPM1-10:** Knockacummer, Kill Hill and Gibbet Hill WFPSs were issued compliance certificates. Grove Hill, Mulreavy 1 and Mulreavy 2 WFPS moved into PPM listed 1-10.

### 3 Northern Ireland – Notification List

No.	PPM	Energisation date	Status
Category (1)			
1	Callagheen	01/01/2006	When notified and offered a test date with suitable wind conditions, this WFPS failed to test.
2	Wolf Bog	01/11/2007	When notified and offered a test date with suitable wind conditions, this WFPS failed to test.

### 4 Process Notes for Notification list

The Notification list process is applied for PPM's which are existing in Category (2). PPM's are required to work with the testing process and achieve a compliance certificate<sup>1</sup>. This is of material benefit for the long term operation and security of the power system. The implementation date for existing PPM's without Compliance Certificate is 1<sup>st</sup> of December 2014. The process for implementation of this date for PPM's without Certificate is published<sup>2</sup>.

To facilitate testing of these PPM's with suitable wind conditions, the following notification list has been published. The list is developed chronologically by energisation date (oldest to newest). The TSO will work through this list confirming testing dates of the notified PPM as suitable wind and system conditions apply. A maximum of 1 PPM from this list will be tested on any given day. The notification list for testing will be published. In Ireland, the existing calendar system for scheduling of PPM testing will remain unaffected by this process.

After two weeks notification to test, should suitable wind conditions exist, testing dates as applicable for the highlighted PPM's (listed no. 1-10 for Ireland and Northern Ireland) will be confirmed with 2 Business Days' notice to the PPM. Where unsuitable wind conditions prevail, the PPM's no. 1-10 will remain on notice until testing has been completed with a compliance certificate issued. (Only one two week notice will be issued to a PPM which is sufficient time for a PPM who has been on the system greater than 12 months to prepare for testing).

After the two week notification, the PPM will remain on rolling standby for a 2 business day confirmation from the TSO to test. (The next time wind conditions are suitable and system conditions allow the PPM will receive confirmation to test).

Suitable wind and system conditions will be assessed based on best wind forecast and system information available to the TSO. The wind forecast will be monitored on a rolling basis every business day until testing has been completed. Following completion of testing, a PPM shall complete the process to compliance certification of the PPM within the required timeframes.

This process will take effect from 15<sup>th</sup> of September onwards i.e. TSO monitoring suitable wind conditions and offering confirmation for testing and receipt of reports of the PPM as listed no. 1-10. An example of the steps leading to and following the 15<sup>th</sup> of September is provided.

Each of the PPM listed no. 1-10 is at various stages of testing and reporting. The PPM's no. 1-10 that do not require testing is identified with the status Reporting Phase. These PPM's will work to submit, review and agree the report with the TSO in the published timelines. On issuance of a compliance certificate, the PPM will be removed from the list. In cases whereby delays are incurred by the TSO, the PPM will remain no. 1-10 until the PPM is certified.

Following removal of a PPM from the list no. 1-10, the list will move upwards where the PPM will be allocated 1-10 i.e. PPM no 11 will become PPM no 10 for which the notification will apply. The list will be republished where the new PPM listed no. 1-10 will be given its two weeks' notice.

In accompaniment to the notification list, formal notification letters will be issued to each of the applicable PPM no. 1-10 (excluding the PPM's highlighted with the status Reporting Phase).

<sup>1</sup> Operational Certificate, Operational Certificate Justification or Final Compliance Certificate.

<sup>2</sup> <http://www.eirgridgroup.com/site-files/library/EirGrid/InformationNoteOnControllabilityUpdate5.pdf>

Update: Where stated the 12 months deadline to achieve operational certificate for larger units is extended to 1 additional month per 10 MW or part there of above 50 MW. This is inline with CER decision.<sup>3</sup>

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<sup>3</sup> <https://www.cer.ie/docs/001088/CER16165%20CER%20Decision%20Paper%20MEC%20Security.pdf>

## 5 EXAMPLES

### 5.1 Notifying the PPM to test

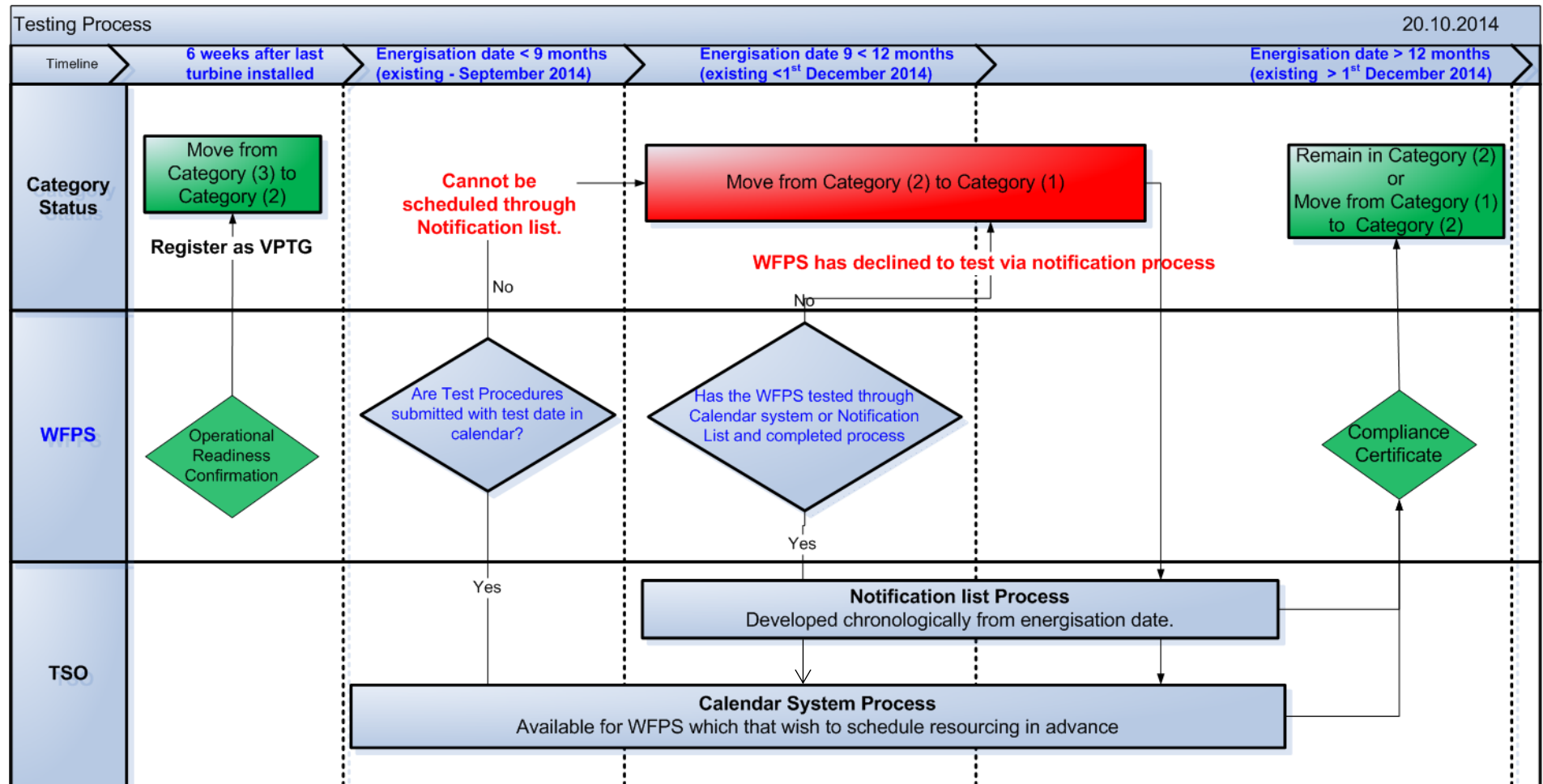
Milestone	Letter issued to PPM with two week notice for testing	PPM is notified that testing will proceed at next available opportunity as per TSO requirements following 10BD.	TSO monitors wind conditions daily for PPM and confirms testing to PPM.	PPM confirms testing may proceed or cancels due to PPM reasons.	TSO and PPM complete testing	PPM submits Test data to the TSO within 1 BD or as otherwise agreed.	PPM submits Test Report and Derogation to the TSO within 10 BD
Generic Timeline	1 BD	10 BD	Daily monitoring of wind for 2 BD confirmations (rolling Mon-Fri).	1 BD	Test day	Test Day+1 BD	Test Day +10 BD
Specific timeline for PPM identified as no. 1-10. (Based on notice period beginning 2 <sup>nd</sup> Sept)	1 <sup>st</sup> Sept	2 <sup>nd</sup> of September to 15 <sup>th</sup> of Sept 2014.	<ul style="list-style-type: none"> <li>Forecast will be analysed on morning of Friday 12<sup>th</sup> Sept if wind is sufficient any of the PPM's (1-10) will be notified and testing will proceed on Tuesday 16<sup>th</sup> September.</li> <li>Forecast will be looked at on morning of Monday 15<sup>th</sup> Sept if wind is sufficient any of the PPM's (1-10) will be notified and testing will proceed on Wednesday 17<sup>th</sup> Sept.</li> <li>Etc. Rolling window will apply. If wind is not sufficient then the PPM will remain on notice until suitable wind conditions apply.</li> </ul>	<ul style="list-style-type: none"> <li>Following confirmation from the TSO of suitable wind conditions on Friday 12<sup>th</sup> Sept, the PPM shall respond within 1 BD i.e. on Monday 15<sup>th</sup> Sept.</li> <li>Following confirmation from the TSO of suitable wind conditions on Monday 15<sup>th</sup> Sept, the PPM shall respond within 1 BD i.e. on Tuesday 16<sup>th</sup> Sept.</li> <li>Etc. Rollin window will apply. If wind conditions are not sufficient, the PPM remains on standby for two day confirmation to test.</li> </ul>	<ul style="list-style-type: none"> <li>Should suitable wind conditions apply and if offered on Friday 12<sup>th</sup> Sept, testing will proceed on Tuesday 16<sup>th</sup> Sept.</li> <li>If offered on Monday 15<sup>th</sup> Sept, testing will proceed on Wednesday 17<sup>th</sup> Sept etc.</li> </ul>	If testing is complete on Tuesday 16 <sup>th</sup> Sept, the data and the signed test procedure is submitted to EirGrid or SONI as applicable on Wednesday 17 <sup>th</sup> Sept or as otherwise agreed with EirGrid or SONI. Etc.	If testing is complete on Tuesday 16 <sup>th</sup> Sept the report shall be submitted to EirGrid by 1 <sup>st</sup> of October. Etc.

## 5.2 Reporting Phase and Retesting (for Operational Certificate)

No.	Description	Notification List Status	Timelines
1	PPM completes testing or partial testing as per the notification list.	<p>Remains listed within the Notification list. PPM which has completed all testing will change status from Notification issued to Reporting Phase.</p> <p>PPM which have partially completed testing will remain on notice.</p> <p>The Reporting phase is to be completed within the maximum allowable timeframe of 20BD.</p>	<p>Guideline:</p> <ul style="list-style-type: none"> <li>• PPM to submit test data and test procedures within 1BD following testing or as otherwise agreed with TSO.</li> <li>• PPM to submit Test Report within 10BD of completion of test.</li> <li>• PPM to submit Derogations within 10BD of completion of test.</li> </ul> <p>Maximum allowable timeline (as agreed with the TSO).</p> <ul style="list-style-type: none"> <li>• 20BD<sup>4</sup> for receipt of Test data, Scanned Test procedure, Test Report and Derogations as applicable.</li> </ul>
2	PPM completes testing as per the notification list and needs to retest as a result of a minor issue which can be addressed within 20BD.	<p>Remains listed within the Notification list and status changes from Reporting phase back to Notification for 2 BD confirmation to test.</p> <p>The Reporting phase is to be completed within the maximum allowable timeframe of 20BD.</p>	Reporting timelines apply.
3	PPM completes testing as per the notification list and needs to retest as a result of a major issue which cannot be addressed within 20BD.	PPM moves to bottom of the notification list.	Remains within category (1) until testing has been complete and compliance certificate is issued.

<sup>4</sup> Previous timeline of 10BD as deadline revised to 20BD based on IWEA feedback.

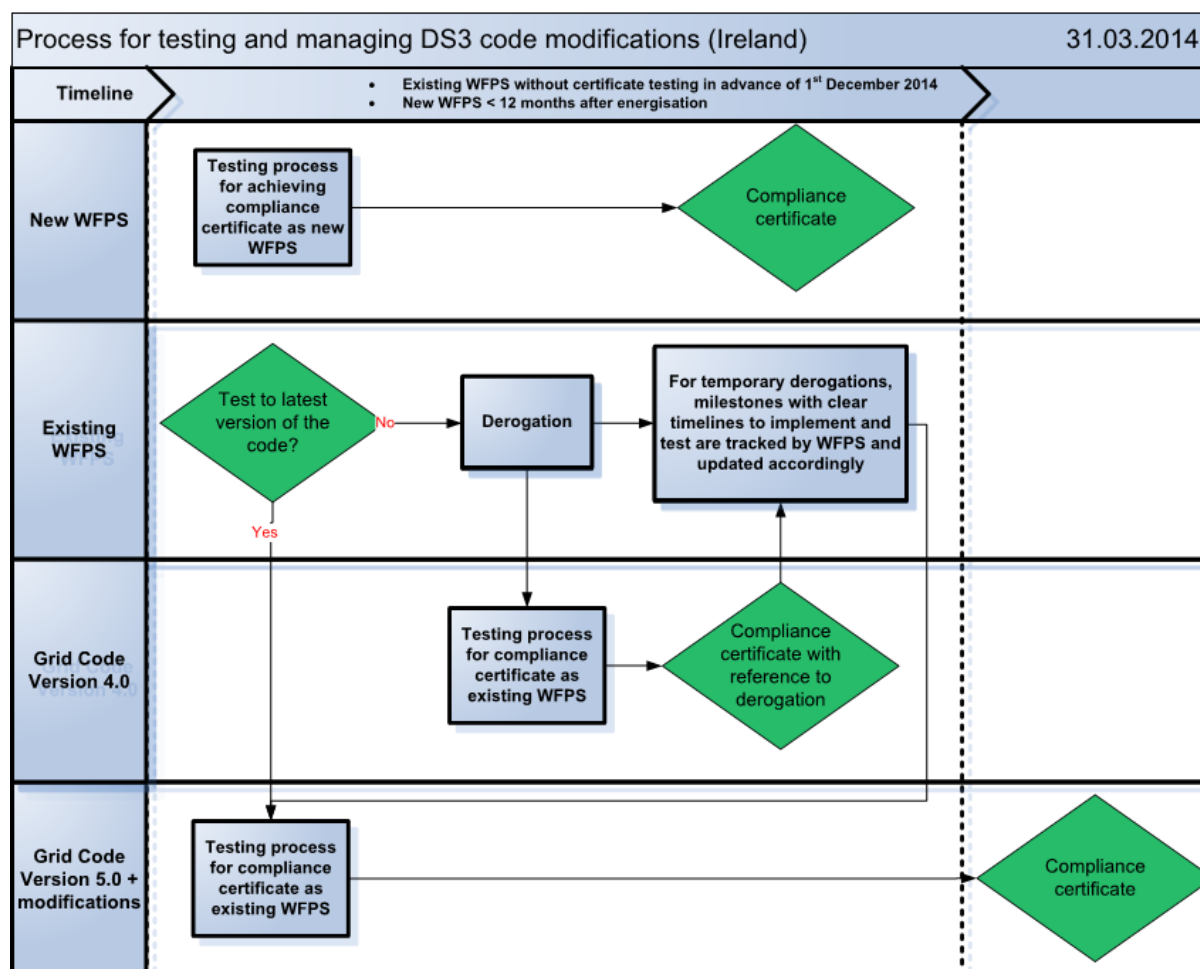
## 6 TESTING PROCESS DIAGRAM (SIMPLIFIED)



Further information at: <http://www.eirgrid.com/media/InformationNoteOnControllabilityUpdate5.pdf>

## 7 DEROGATIONS (IRELAND)

### 7.1 Process for testing and managing DS3 code modifications



### 7.2 PPM will remain in Cat(2) if any of the following are true:

A PPM has a non compliance for a clause in the Grid Code, for which the PPM has a CER approved and valid derogation, and the PPM is compliant with the derogation.

- A PPM (that has been energised for more than 12 months) does not achieve Operational Certification by 1st December 2014 AND:
  - has not been offered a test date by the TSO or
  - has only been offered test date(s) which have been cancelled by the TSO (including cancellation by TSO due to insufficient wind).
- A PPM has achieved an Operational Certification and has a non compliance, which is covered by a valid derogation application, which is specifically listed in the Operational Certificate, and that derogation application has not yet been ruled on by CER.

### 7.3 PPM will move to cat(1) if any of the following are true:

- A PPM (that has been energised for more than 12 months) has not achieved Operational Certification by 1<sup>st</sup> December 2014 AND has failed to utilise a test date offered by the TSO through the Notification List Process.
- The CER refuses to grant a derogation, which was listed in the Operational Certificate for that PPM (unless the PPM has subsequently demonstrated compliance with the Grid/Distribution Code requirement and therefore no longer requires the derogation).



## 7.4 PPM moving from cat(1) to cat(2)

- The PPM achieves Operational Certificate.
- The PPM demonstrates compliance with the non compliance that put the PPM into cat(1).
- Has a CER approved derogation and completes testing to the derogated value.

Testing for each can be scheduled by PPM using calendar and/or notification list.

## 8 References

Document	Date of latest publication	Link
Grid Code Ireland	22/07/2015	<a href="http://www.eirgridgroup.com/site-files/library/EirGrid/GridCodeVersion6.pdf">http://www.eirgridgroup.com/site-files/library/EirGrid/GridCodeVersion6.pdf</a>
SONI Grid Code and SONI Settings schedule	07/08/2015 31/07/2015	<a href="http://www.soni.ltd.uk/media/documents/Operations/Grid-Code/SONI%20Grid%20Code%20Version%20Aug%202015.pdf">http://www.soni.ltd.uk/media/documents/Operations/Grid-Code/SONI%20Grid%20Code%20Version%20Aug%202015.pdf</a> <a href="http://www.soni.ltd.uk/media/documents/Operations/Grid-Code/SONI_GridCodeWFPS_SettingsScheduleVersion6_31.07.2015.pdf">http://www.soni.ltd.uk/media/documents/Operations/Grid-Code/SONI_GridCodeWFPS_SettingsScheduleVersion6_31.07.2015.pdf</a>
Controllability Policy Document	05/03/2015	<a href="http://www.eirgridgroup.com/site-files/library/EirGrid/Wind%20Farm%20Controllability%20Categorisation%20Policy.pdf">http://www.eirgridgroup.com/site-files/library/EirGrid/Wind%20Farm%20Controllability%20Categorisation%20Policy.pdf</a>
Quality Standard for Available Active Power standard (revision 2)	01/10/2012	<a href="http://www.eirgridgroup.com/site-files/library/EirGrid/QualityStandardforWindfarmActivePower.pdf">http://www.eirgridgroup.com/site-files/library/EirGrid/QualityStandardforWindfarmActivePower.pdf</a>
Performance Monitoring	01/10/2015	<a href="http://www.eirgridgroup.com/site-files/library/EirGrid/Windfarm-Performance-monitoring-process-October-2015.pdf">http://www.eirgridgroup.com/site-files/library/EirGrid/Windfarm-Performance-monitoring-process-October-2015.pdf</a>
Process and timelines for testing - Controllability update no. 5	March 2014	<a href="http://www.eirgridgroup.com/site-files/library/EirGrid/InformationNoteOnControllabilityUpdate5.pdf">http://www.eirgridgroup.com/site-files/library/EirGrid/InformationNoteOnControllabilityUpdate5.pdf</a>

## 9 CONTACTS

If you have any specific queries please contact [info@eirgrid.com](mailto:info@eirgrid.com) or [neartime@soni.ltd.uk](mailto:neartime@soni.ltd.uk)