



The future

# NIA Progress Report

NIA\_ENWL0013  
Detection of Islands

22 July 2016



## VERSION HISTORY

Version	Date	Author	Status	Comments
v.1.0	21/07/2016	P Turner	Final	Final version following internal review and comment

## REVIEW

Name	Role	Date
A Howard	Programme Manager	21/07/2016
D Randles	Network Performance and Innovation Manager	21/07/2016
P Turner	Future Networks Delivery Manager	21/07/2016

## APPROVAL

Name	Role	Date
Steve Cox	Head of Network Engineering	22/07/2016

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## 1 PROJECT BASICS

Project Title	Detection and prevention of formation of Islands via SCADA.
Project Reference	NIA_ENWL013
Funding Licensee(s)	Electricity North West Limited
Project Start Date	January 2016
Project Duration	2 years 6 months
Nominated Project Contact(s)	Geraldine Bryson (geraldine.bryson@enwl.co.uk)

## 2 SCOPE

The project is a proof of concept examination into the use of SCADA and ADMS as a solution to overcome the issue of island formation as a result of wider RoCoF settings.

## 3 OBJECTIVES

To produce a proof of concept paper and associated functional specification on the use of SCADA and ADMS to detect and fragment islands formed on the distribution network.

## 4 SUCCESS CRITERIA

This project will be considered a success upon production and publication of a proof of concept paper and associated functional specification on the use of SCADA and ADMS to detect and fragment islands formed on the distribution network. It is proposed that the outcomes of the project will be shared with industry experts and comments invited.

## 5 PERFORMANCE COMPARED TO THE ORIGINAL PROJECT AIMS, OBJECTIVES AND SUCCESS CRITERIA

The project is on plan to the original aims, objectives and criteria, however being registered in January 2016, it is still at the early scoping phase.

## 6 REQUIRED MODIFICATIONS TO THE PLANNED APPROACH DURING THE COURSE OF THE PROJECT

There have been no changes to the planned approach.

## 7 LESSONS LEARNT FOR FUTURE PROJECTS

The project is in its early stages and at this point there are no lessons to share. This will change as the project progresses.

## 8 THE OUTCOMES OF THE PROJECT

Not applicable.

## **9 PLANNED IMPLEMENTATION**

Not applicable.

## **10 OTHER COMMENTS**

Not applicable.