



The future

NIA Progress Report

NIA_ENWL0016

Future Network Modelling Functions

22 July 2016



VERSION HISTORY

Version	Date	Author	Status	Comments
v.1.0	20/07/2016	D Randles	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	Future Network Modelling Functions
Project Reference	NIA_ENWL016
Funding Licensee(s)	Electricity North West Limited
Project Start Date	March 2016
Project Duration	18 months
Nominated Project Contact(s)	Dan Randles – (dan.randles@enwl.co.uk)

2 SCOPE

This is a research piece to inform the understanding of the future requirements for system modelling and devise a strategic approach to meet the requirements using existing and new technologies.

3 OBJECTIVES

To produce a report based on:

- Identified requirements
- Strategic assumptions
- Scenario modelling
- Summary analysis
- Key risks and dependencies.

4 SUCCESS CRITERIA

This project will be considered a success upon production and publication of a report on the future requirements for system modelling, including a strategy to meet the requirements using existing and possibly new technologies.

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

The project is on plan against its original aims, objectives and criteria.

Work has commenced on the project's first stage, to discover the current and potential future requirements for network modelling, and a scope of work contractually agreed with CGI. The project is mid-way through establishing the current requirements with information gathered from the existing network modelling tools and the potential functions within the new NMS control system.

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.