

**DEVELOPING FUTURE
POWER NETWORKS**

**SDRC 7 Report
Project Completion**

September 2015



1. Introduction

This document describes the approach of the FALCON project to meet the Successful Delivery Reward Criteria 7, (SDRC7), project milestone. It also provides an overview of the various reports and documents to prove the project is on course to meet its objectives.

The FALCON project has a number of separate but related work streams of which the Scenario Investment Model development is one major component. The SDRC 7, as detailed in the Project Direction, is re-stated in the table below:

<p>Assess the suitability of the Method for mainstream adoption and produce an optimum investment plan by 30th September 2015.</p> <p>An optimised future business plan for the trials area will be developed. We will be able to compare this plan with the results of the updated run of the SIM outlined in criterion 9.4.</p> <p>We will obtain an understanding of key sensitivities of low carbon uptake rates in a defined area and discuss these with Ofgem to assist in the design of suitable regulatory mechanisms.</p> <p>As the intervention technique data becomes available, the SIM will be refined with multiple intervention techniques deployments and iterations of the SIM.</p> <p>We will continue to develop the future low carbon uptake data, taking into account latest developments in government policy and low carbon technology.</p> <p>The industry data will also continue to be enhanced including the introduction of data smart meter installed in the trials area.</p>	<p>Improved industry data will be documented and shared with the industry.</p> <p>An investment plan will be developed and operational manuals for each intervention technique will be developed and available for dissemination.</p> <p>A final report consolidating the learning and the recommendations from the SIM will be developed and available for dissemination.</p> <p>Workshops will take place with other DNOs and Government to explore how the SIM can inform network investment and policy (Milestone DE5)</p> <p>A final report consolidating all the learning from the project will be produced. This will include recommendations for follow on projects, if appropriate and lessons learnt from each phase of the project. A final project symposium to share the outputs of the SIM will take place (Milestone DE6) and the findings and the outputs of the whole project will be shared.</p>
---	--

Due to the nature of this SDRC the relevant evidence is provided as embedded reports within this overall summary document.

2. Evidence

Below we have detailed the supporting evidence for this SDRC. Some elements are not contained within the overall document but more information can be provided on request.

Measure	Evidence
<p>An optimised future business plan for the trials area will be developed. We will be able to compare this plan with the results of the updated run of the SIM outlined in criterion 9.4.</p>	<p>This is detailed within the SIM Final Report.</p>
<p>We will obtain an understanding of key sensitivities of low carbon uptake rates in a defined area and discuss these with Ofgem to assist in the design of suitable</p>	<p>This is part of the Load Estimation Report and underlying previous SDRCs. All previous SDRCs are available on the WPD innovation website.</p>

regulatory mechanisms.	
As the intervention technique data becomes available, the SIM will be refined with multiple intervention techniques deployments and iterations of the SIM.	This was undertaken and the results form part of the final report on the SIM.
We will continue to develop the future low carbon uptake data, taking into account latest developments in government policy and low carbon technology.	This forms part of the Load Estimation and SIM Final Reports and in particular some of the suggested follow on work.
The industry data will also continue to be enhanced including the introduction of data smart meter installed in the trials area.	This forms part of the Load Estimation and SIM Final Reports and in particular some of the suggested follow on work.
Improved industry data will be documented and shared with the industry.	This is part of the Load Estimation Report and underlying previous SDRCs. All previous SDRCs are available on the WPD innovation website.
An investment plan will be developed and operational manuals for each intervention technique will be developed and available for dissemination.	This is detailed within the SIM Final Report.
A final report consolidating the learning and the recommendations from the SIM will be developed and available for dissemination.	This documented within the Final report pertaining specifically to Knowledge Capture and Dissemination.
Workshops will take place with other DNOs and Government to explore how the SIM can inform network investment and policy (Milestone DE5)	This will be covered at the final dissemination event which is planned for 10 th November 2015 at the IET in London.
A final report consolidating all the learning from the project will be produced. This will include recommendations for follow on projects, if appropriate and lessons learnt from each phase of the project.	This documented within the Final report pertaining specifically to Knowledge Capture and Dissemination.
A final project symposium to share the outputs of the SIM will take place (Milestone DE6) and the findings and the outputs of the whole project will be shared.	This is planned for 10 th November 2015 at the IET in London.

3. References and Links

The SIM Final Report is here:

<http://www.westernpowerinnovation.co.uk/Document-library/2015/Project-FALCON-SIM.aspx>

The Load Estimation Final Report is here:

<http://www.westernpowerinnovation.co.uk/Document-library/2015/Project-FALCON-Load-Estimation.aspx>

The Knowledge Capture and Dissemination Final Report is here:

<http://www.westernpowerinnovation.co.uk/Document-library/2015/Project-FALCON-KCD.aspx>

For previously released material visit the WPD Innovation website at:

<http://www.westernpowerinnovation.co.uk>

4. Conclusion

We conclude that the SDRC has been completed.
