

# I<sup>2</sup>EV (My Electric Avenue)

## Successful Delivery Reward Criteria 9.5.1

### Technology trials: Establishment of the cluster groups to trial the Solution

- Sign up of 100 customers in at least 7 cluster groups with at least 10 customers in each of the 7 cluster groups (March 2014)
- Sign up of 10 cluster groups (August 2014)

**Author:** EA Technology

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**Issue:** 1.0

*The 'My Electric Avenue' project is the public identity for the Low Carbon Networks Fund Tier 2 project "I<sup>2</sup>EV". The formal title "I<sup>2</sup>EV" is used for contractual and Ofgem reporting purposes.*

#### Project leads



#### Project partners



My Electric Avenue has received support from Ofgem through the Low Carbon Networks (LCN) Fund.

Date	Version	Author/s	Notes	Reference documents
02/01/2014	0.1	GN	Addition of clusters 6 and 7	Initial Screening Pro-forma:
03/02/- 05/03/2014	0.2 – 0.9	GN	Update on initial 7 clusters of 10; current status of clusters to achieve SDRC 9.5.1	<i>ISP 2012 SEPD I<sup>2</sup>EV</i> Bid submission: <i>SSET205</i> Resubmission: <i>SSET205 – Re-submission</i> Project Direction: <i>I<sup>2</sup>EV Schedule to project direction ver 1.10</i>

Final Approval

Date	Version	EA Technology authorisation by	SEPD authorisation by
04/03/2014	Issue 1	Dan Hollingworth	Nigel Bessant



## 1 Overview

Table 1 below outlines clusters that have been established, as evidenced by Cluster Establishment Reports (CERs) submitted to Ofgem on the dates cited. Due to the nature of the information contained in the CERs, the project team is unable to make these publically available; instead, this document is provided to demonstrate that Project Direction and SDRC 9.5.1 requirements have been achieved in full.

## 2 Achievement of Successful Delivery Reward Criteria 9.5.1

Under the current Project Direction issued 29 October 2013:

### **8. CUSTOMER RECRUITMENT**

*The Funding DNO must recruit sufficient customers to ensure that the Project provides statistically significant learning<sup>1</sup>. In particular, the Funding DNO must:*

- (i) ensure that at least 100 customers sign contracts to take part in the technical trials as described in Section 2 (Project Description) (Trial Participants). The Funding DNO must use reasonable endeavours to ensure Trial Participants are connected to at least 7 different low voltage feeders. There must be at least 10 Trial Participants on each of these 7 different low voltage feeders.*
- (ii) ensure Trial Participants have signed contracts as required under (i) above within 12 months of the Authority's approval of the customer engagement plan and data protection strategy required under paragraphs 3.89 and 3.93 of section 2 of the LCN Fund Governance Document.*

The project has met the following SDRC 9.5.1 requirements:

- Sign up of 100 customers in at least 7 cluster groups with at least 10 customers in each of the 7 cluster groups (March 2014)  
111 customers have signed contracts; there are eight cluster groups of at least ten trial participants that are connected to at least eight different low voltage feeders
- Sign up of 10 cluster groups (August 2014)  
11 cluster groups have been signed up

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<sup>1</sup> A Learning Impact Assessment for each cluster submitted will be detailed in the Customer Recruitment Progress Report (to be issued March 2014)



Furthermore, 100 EVs are on order, with 14 of those having been delivered to customers (trial participants) already; the remaining 11 EVs will be ordered within the next two weeks.

The Project Direction, under section 12 Successful Delivery Reward Criteria states:

*9.5.2 All cluster funding [will be] allocated due to successful establishment of clusters (month 18 following CEP, August 2014).*

This report, together with the confidential<sup>2</sup> Appendix, confirms and evidences the successful establishment of clusters and therefore invokes clause 9.5.2, releasing all funding in relation to cluster establishment.

The CERs may be found in Appendix A (confidential under separate cover). These have been updated since first submission in the cases where attrition / addition to clusters has been experienced.

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<sup>2</sup> The CERs are confidential due to the nature of the personal data contained therein



**Table 1: Clusters submitted to Ofgem**

Report no.	Cluster Name	Network type	CER submission date	DNO Licence Area	Home / Work based	Original no. in submitted clusters	Attrition (-) /addition (+) rate	Final no. in cluster	Cluster of ten	Signed (active) customer contracts
1	Chiswick	Urban	27/09/2013	SSEPD – SEPD	Home	10	-2	8	x	8
2	South Gosforth	Suburban	27/09/2013	Northern Powergrid - NEDL	Home	10		10	✓	10
3	Wylam	Rural	27/09/2013	Northern Powergrid - NEDL	Home	10	-	10	✓	10
4	Marlow	Suburban	30/09/2013	SSEPD - SEPD	Home	10	-1	9	x	9
5	South Shields	Urban	14/10/2013	Northern Powergrid - NEDL	Home	10	+1	11	✓	11
6	Chineham	Suburban	11/11/2013	SSEPD – SEPD	Home	10	-	10	✓	10
7	Whiteley	Suburban	13/11/2013	SSEPD – SEPD	Home	10	+1	11	✓	11
8	Your Homes	Urban	06/02/2014	Northern Powergrid - NEDL	Work	11	+2	13	✓	13
9	South Shields 2	Urban	20/02/2014	Northern Powergrid - NEDL	Home	12	-	12	✓	12
10	Lyndhurst	Rural	04/03/2014	SSEPD – SEPD	Home	7	-	7	x	7
11	Slough BC	Urban	05/03/2014	SSEPD – SEPD	Work	10	-	10	✓	10 <sup>3</sup>
<b>Totals</b>						<b>110</b>	<b>+1</b>	<b>111</b>	<b>8</b>	<b>111</b>

<sup>3</sup> It was made clear from the start of the recruitment process with Slough BC that only ten people would be accepted onto the trial; the project encouraged more than ten people to sign contracts to mitigate against any failures in credit checks in order to achieve the final cluster of ten trial participants – seven were held in reserve (17 in total)