LCNF Full Submission

Supplementary Answer Form

DNO Name:	SP Manweb	Question Number:	SP019
Question Date:	16/09/10	Answer Date:	17/09/10
Question Topic:		Technology Promotion	

Original Question No:		Original Answer Date:	
Original Question:			
Original Answer:			

Question:	*The method refers to "ongoing promotion of new technology". Can you provide further details of other initiatives which this project will feed into?*

Answer:	With The Mersey Partnership (TMP), SPM have aligned themselves with a partner who has an invested interest in the ongoing promotion and development of low carbon technology in the Mersey region. TMP will provide SPM with a platform to meet with academic experts, industry leaders, technology providers that wish to be involved, have similar aspirations and projects that could potentially link with the project. Together SPM and TMP will establish a Partners Communication Strategy to enhance this process and bring the Smart Grid to a wider audience. E.g. TMP has facilitated SPMs involvement in the eLive Plugged In Place bid for EV infrastructure. Should both bids prove successful they would provide an opportunity to overlap and provide enhanced learning on the impact of EVs.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	**Question Number:**	SP020
Question Date:	16/09/10	**Answer Date:**	16/09/10
Question Topic:		PV Element Provision	

Original Question No:		**Original Answer Date:**	
Original Question:			
Original Answer:			

Question:	*One of the milestones is "initial element of PV generation installed"; please can you provide further details of who is responsible for installation and their plan for 2011?*

Answer:	The initial responsibility for the funding and installation of PV generation falls upon SPEN's established project partners, namely Liverpool City Council (LCC), TMP and the resident social landlord Plus Dane Group (PDG). As the project progresses it is expected that further partners will contribute elements of generation, e.g. Tesco's. LCC and TMP are in advanced discussions to secure several fast-tracked installations in the area via the British Gas Free PV for Schools Scheme. PDG have been in negotiation with a number of Energy Service providers and PV manufacturers with regards to securing several PV installations in conjunction with their housing regeneration programme.

Attachments:	Map of Local amenities which may be a location for PV

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Supplementary Answer Form

DNO Name:	SP Manweb	**Question Number:**	SP021
Question Date:	16/09/10	**Answer Date:**	16/09/10
Question Topic:		Quantify Community Engagement	

Original Question No:		**Original Answer Date:**	
Original Question:			
Original Answer:			

Question:	*Please specify how you will quantify the benefits achieved from the community engagement shared between relevant parties?*

Answer:	Collectively, the project partners will devise a coordinated community engagement strategy. The strategy will cover issues pertinent to all the partners and will be delivered and evaluated by an independent body such as one of the local academic institutes. All results and benefits will be transparent to the project partners and disseminated to the wider industry at relevant times. The level of LV monitoring to be undertaken within the project will allow SPEN to establish the impact the engagement by observing the change in electrical usage on a phase, circuit and substation basis before, during and after the engagement activities.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	**Question Number:**	SP022
Question Date:	16/09/10	**Answer Date:**	
Question Topic:		N/A	

Original Question No:		**Original Answer Date:**	
Original Question:			
Original Answer:			

Question:	Please elaborate on the key learning of "the role of DNO in customer engagement and education"? How will this interface with energy retailers?

Answer:	All learning will be shared across the industry to ensure that DNOs and energy retailers alike can benefit from the learning associated with this project. The role of the DNO in customer engagement relates to raising awareness of the technology which is being installed and using this to encourage energy efficiency. On most occasions it is the retailer who leads on providing energy efficiency advice, however from the data acquired as part of this project, this information can be used to raise awareness of energy consumption by SPM. Customer engagement will also be used to make people aware of the various micro generation options that exist and understand the impact this has on the network and the wider energy chain.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	Question Number:	SP023
Question Date:	16/09/10	Answer Date:	
Question Topic:		N/A	

Original Question No:		Original Answer Date:	
Original Question:			
Original Answer:			

Question:	Given the note on IPR for ESRI, can you provide further detail on how the findings from this project will be shared with other DNOs and interested parties?

Answer:	The data collected from the project and the format of it being displayed in ESRI as well as the other functionality within ESRI will be openly communicated to all interested parties such that they can see the benefits of such a system. ESRI have offered to host demonstrations for any interested party at their site or the site of any interested party on the functionality that will be demonstrated as part of the project. Part of the contribution being made by ESRI as a partner will be for the dissemination of the findings from this project with interested parties.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	Question Number:	SP024
Question Date:	16/09/10	Answer Date:	
Question Topic:		N/A	

Original Question No:		Original Answer Date:	
Original Question:			
Original Answer:			

Question:	Are there any specialist resources involved in researching results / engagement?

Answer:	SPM have in PDG a proven partner with specialist knowledge in engaging with communities in innovative schemes. SPM will also be looking to additional partners to aid the delivery of the engagement scheme, including web developers, local academia, the Education Authority and Energy Retailers. It is likely that SPM will engage the services of an external body with a proven background in project analysis. Preliminary discussions have been held with a number of parties who have expressed an interest in supplementing our engagement and analysis activities. As such upon securing funding SPM would be in a position to establish these partners/resources within the first quarter of 2011.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	**Question Number:**	SP025
Question Date:	16/09/10	**Answer Date:**	
Question Topic:		N/A	

Original Question No:		**Original Answer Date:**	
Original Question:			
Original Answer:			

Question:	Can you provide further detail on extrapolation across the country?

Answer:	As per 2.2.3 it has been assumed that there are approximately 140,000 substations in Great Britain. It has then been assumed that 50% of these substations may have monitoring of the nature detailed in the project. A progressive increase in the installation of the monitoring equipment is then assumed out to 2040. Please note an error in the last sentence of paragraph 2.2.3, it should read that cost will reduce 'to' 90%/70% and not 'by' 90%/70%.

Attachments:	

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Supplementary Answer Form

DNO Name:	SP Manweb	**Question Number:**	SP026
Question Date:	16/09/10	**Answer Date:**	
Question Topic:		N/A	

Original Question No:		**Original Answer Date:**	
Original Question:			
Original Answer:			

Question:	Please confirm that Appendix E covers all forms of engagement proposed for this project.

Answer:	Appendix E does covers all forms of engagement proposed for this project as best can be estimated at this time.

Attachments:	