

# SPM ICP/IDNO Workshop

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Wednesday 13<sup>th</sup> February 2019

# Agenda

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**12.00 Lunch**

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**13.00 Welcome & Business Update**

**13.15 SLC12 Changes**

**13.30 RAdAR Working Group**

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**14.30 Coffee Break**

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**14.45 ICE 2019/20 Actions**

**15.45 Summary and Next Steps**

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**16.00 Close**

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## Safety Contact

A member of staff had a narrow escape when the rear tyre in his private car partially delaminated whilst driving on the motorway.

A strip of the outer rubber structure separated from an inner metal banding layer. Fortunately the remainder of the tyre stayed intact, did not blow out and he was able to move safely to the hard shoulder.

Only a slight rumbling noise was noticed prior to the incident and had earlier stopped to check all his tyres were ok. There was no immediate signs of a structural fault and he assumed that a worn bearing was perhaps the issue.

The car is two and half years old. The tyre, a Pirelli had just over 40k miles on it, and the make is considered a premium tyre brand. The Kwik Fit technician who replaced the tyre commented that he had not seen anything like it before, but did notice a deformity in the tyre structure. The driver was not aware of any previous impact incident,, e.g. hitting a pothole, that could have damaged the tyre.



# Business Updates

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Andy Churchman

# SP Manweb Update – Areas of Responsibility

## North Wales

**District Manager** - Andy Churchman

**Head of Planning & Design** - Terry Jones

**Head of Delivery** - John Heathman

## Wirral

**District Manager**- Jane Wilkie

**Head of Planning & Design** - Dewi Jones

**Head of Delivery**- John McWilliams

## Dee Valley/ Mid Wales

**District Manager** - Liam O’Sullivan

**Head of Planning & Design** - Gary Barnes

**Head of Delivery**- John Heathman

## Merseyside

**District Manager**- Andrew Lloyd

**Head of Planning & Design**- Neil Woodcock

**Head of Delivery**- Mark Barry / Paul Thomas

## Mid Cheshire

**District Manager**- Tom Walsh

**Head of Planning & Design**- Ken Brassington

**Head of Delivery**- Steve Matthias



## 132kV Business SP Manweb

**Business General Manager** – Alyn Jones

**132kV Programme Delivery Manager** – Mark Sobczak

**Andrew Churchman has overall responsibility for all Connections Activities in SP Manweb**

# SP Manweb Update – Other Engagement Contacts

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## Land & Planning

Ross Baxter - Land & Planning Manager  
Rachel Pitt- Distribution Land Manager  
Jo Baugh - Land Team Leader

## System Design

Sue Pilcher  
Lead Engineers, System Design Merseyside

Andy Beddoes & Jon Mitchell  
Lead Engineers, System Design North Wales

Mark Lyon & Myles Buckley  
Lead Engineers, System Design Cheshire

## Stakeholder Engagement Team

Rachel Shorney - Stakeholder Engagement Manager, SP Manweb  
Louise Taylor - Customer Engagement Manager, SP Manweb  
Fay Morris – Customer Engagement Manager, SP Manweb



# Project Charge – Refuelling Tomorrow’s Electrified Transport



***Integrate transport planning  
with electricity network planning  
to encourage EV chargers  
in the right locations***



**GWFRU**

Tanwydd i Gerbydau Trydanol y Dyfodol



**CHARGE**

Refuelling Tomorrow's Electrified Transport

**£8.5million NIC funded 4 year project  
to:**

- Develop a transport map for SP Manweb
- Provide solutions for challenging connections
  - Destination charging. en-route charging and terraced streets
- Produce an on-line connections tool



# SLC12 Changes

Mike Scowcroft

## Change to SLC12

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Additional clause added to SLC12:

The licensee is not obliged under paragraph 12.1 to offer to enter into an agreement for Use of System or under paragraph 12.2 to offer to enter into an agreement for connection if -

*...the requester has not paid the relevant connection offer expenses required by the licensee in accordance with regulations made under section 16(A)(4A) of the Act within the reasonable timescales requested by the licensee.*

The change takes effect from 15 February 2019

## Connection Offer Expenses

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SPEN only apply Connection Offer Expenses to the following quotes:

- DGHV
  - DGEHV
  - All 132kV quotes (demand and generation)
- (This represents 3% of all POC quotes last year)

There are no plans currently to change this.

# Radars Working Group

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Pam Baker

# RAdAR Update

CIC South - Outlook Web ... SP EV CHARGING - Outlo... CIC Admin South - Outlo... Suggested Sites Web Slice Gallery



SPEN RAdAR South™



SysAdmin Project Overview POC Design Construction Connection Project Closure Online Support

Ann Gwynn Logout

## Welcome to SPEN RAdAR v2.62

There have been some updates to the system and you may find your screen layout has changed slightly. You will also see some changes to the options available to you within the POC section:

- Standard – Metered ICP connections (not via a Dual Offer)
- Dual Offer – Metered ICP connections via a Dual Offer (accepted and paid the POC element of a quote)
- Self-determined – only select if you have the appropriate NERS accreditation and completed the SPEN process briefing (not Dual Offer)
- Dual Offer Single Site UMS – Unmetered ICP connections via a Dual Offer (accepted and paid the POC element of a quote)
- Bulk Contract Unmetered – Unmetered ICP Connections for bulk contracts (not via a Dual Offer)

***This is the new screen in which we have summarised the options available***



# RAdAR Update

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## Selections available:

- **POC Request**
  - Standard
  - Dual Offer
  - Self-Determined
  - Dual Offer-Single Site UMS
  - Bulk Contract Unmetered
  
- **Design**
  - Metered
  - Dual Offer – Single Site UMS
  - Bulk Contract Unmetered

# Common Issues

## Point of Connection Quotation Request Checks (Please confirm information provided)

Estimated Loads (inc. total & type of load) Calculated Correctly <sup>*,*</sup>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Other Relevant Information provided (above) <sup>*,*</sup>	<input checked="" type="radio"/> Yes	<input type="radio"/> No
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Please check Minimum Information requirement for :

- (A) Site Location/Boundary Plan (dwg/pdf format : pdf preferred). Areas surrounding site must be visible.
- (B) 1:500 scale Site Layout Plan (dwg/pdf format : pdf preferred).
- (C) ENA Generation Application Form where Generation is selected.
- (D) Generation Landowner Permission.

**Thank you for your application. Please upload any relevant information to support your application which will assist in determining a suitable POC.**

**Minimum information for a Point Of Connection – please ensure that a minimum of 2 plans are uploaded  
(1 plan doesn't generally have all the required information)**

## Common Issues

### Please complete Self Determination options

Design Approval \* :

Closing Joints \* :

Diversions \* :

Enabling Works \* :

Inspections \* :

Operational Support \* :

AddInfo Supplied :  No  Yes

Applications are regularly being rejected as this section is being updated incorrectly

- They should all be SP unless you have
  - Lloyds Accreditation
  - Completed SP Training Course
- This is one of the main issues and impacts Design Approval, Enabling Works and Operational Support.

# Common issues

## Minimum Information needed ([Hide](#))

The Following Information must be entered on the form

The following forms completed and sent or uploaded

Volt Drop Calculations and Earth Loop Impedance	Transformer Test Certificate
Transformer Test Control	Bill of Quantities of Assets to be adopted
Electrical Design Drawings :	Substation Acquisition Drawing
Wayleaves Request Form :	Wayleave & Land Ownership Drawing
Wayleaves Request Form (if applicable)	Wayleave & Land Ownership Drawing (if applicable)
Live Working Plan (if applicable)	Internal Mains Plan (if applicable)
Substation Layout Drawing (if applicable)	Letter from Developer Confirming Appointment of ICP/IDNO

**This is the minimum information for Design and the main issue is the provision of the Letter from the Developer confirming appointment of ICP - IDNO**

# RAdAR Update

The screenshot shows a web browser window with the URL <https://radarsouth.webnet.ltd.uk/ConnectionRequestLanding.aspx?enc=Zh2Ei6i7Z7n>. The page header includes the WebNet logo, the text "SPEN RAdAR South™", and the SP ENERGY NETWORKS logo. A navigation menu contains links for SysAdmin, Project Overview, POC, Design, Construction, Connection, Project Closure, and Online Support. The user is identified as Ann Gwynn with a Logout link.

## Connection Request

**Request type**

Please select request type and click on Next button

- Third Party Connection Request
- Request to Connect SPEN
- Request to Connect SPEN (Bulk Contract Unmetered)

**Next**

**Saved Connections Requests**

With the connection request forms you have the options above:

- **Third Party** is when an ICP is asking SPEN to complete the connection
- **Request to Connect** is when an accredited ICP is making the connection
- **Bulk contract unmetered**

## Radar - Actions Update

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- Our last ICP Workshop took place in September 2018
- At this Workshop we discussed the action plan that was created from feedback that we received from our Stakeholders on issues they are having
- Actions had been grouped into actions that would be completed by end of March 2019 and the longer term actions that will be completed in 2019/20
- The following slides provide an update on where we are currently with these actions.

# Action Plan – Medium Term Plan March 2019

No	Issue	Action
4	Self Determine/Design permitted per DNO area not combined	Business discussion have taken place regarding this.
5	Transformer Loadings needs to be updated	This has now been completed.
8	Wayleaves process query as to why decision re Wayleaves at design stage rather than POC as would save having to refund costs afterwards if made at POC stage	This was discussed and explained within the Land & Planning workshops.
10	Connection Agreements – digitalise forms and could SPEN accept digital signature/copy	We are looking at this as part of the project to implement digital signatures and are working with relevant parties. We will update as soon as possible,
15	Conditions Precedent not always being provided or being updated as final/complete so no reporting to UMV	Monthly reports are being ran to identify where this is happening and issued to the Project Delivery Managers to liaise with ICPs.
17	Where are we up to with Joint sessions with other DNO?	In discussions to arrange- follow up

## Additional Updates

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Revised training documents are being worked on and will be released in the near future.

Intending to revise the Code of Practice Skills Matrix to enable some self-determination within the DGHV Design. The area we are going to enable self determination is HV Demand with LV Generation

## Action Plan - Long Term Actions – suggest include in 2019/20

No	Issue	Action
7	Guidance provided on use of resubmission & templates as not all aware	Training documents and method of delivery being reviewed. Interim measure guidance newsletter
12	Training on RAdAR – look at WEBINAR	Training documents and method of delivery being reviewed
13	Multiple applications – Q+ type for RAdAR	Training documents and method of delivery being reviewed. Interim measure guidance newsletter
15	Conditions Precedent not always being provided or being updated as final/complete so no reporting to UMV	Training documents and method of delivery being reviewed. Interim measure guidance newsletter
16	Request for SPEN to provide postcode extract	Request being submitted to the business and update to be provided regarding availability
19	Suggested improvement of Power cuts section of the website - suggested use of interactive map ( e.g. UKPN's Powercut )	Feedback being provided to the relevant department for review.
A	ICP search function within RAdAR for SPEN contact – hyperlink to information rather than searching for	All system changes being reviewed / update to be provided once complete
B	Ability to copy over an application rather than a template	All system changes being reviewed / update to be provided once complete
C	Inspection and Monitoring levels available on RAdAR so ICP's are aware of own	All system changes being reviewed / update to be provided once complete
D	Self-approved design allows the ICP to complete construction/connection prior to the design being acknowledged	All system changes being reviewed / update to be provided once complete
E	New Wayleaves process – options need to be available in RAdAR	All system changes being reviewed / update to be provided once complete
F	On Request to Connect form-section to input jointers information	All system changes being reviewed / update to be provided once complete
G	CT/VT ratio documents for P283 – add to RAdAR as conditions precedent	All system changes being reviewed / update to be provided once complete

# Coffee Break

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# ICE- 2019/20 Work Plans

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Rachel Shorney

# Suggested ICE Actions - Communication

Action	Suggestion
1	<b>New Policy Updates and Guidance – e.g. G98 / 99</b>
2	<b>Website Improvements</b> <ol style="list-style-type: none"><li>1. Provide easy access to all processes and technical documentation</li><li>2. Improved search functionality</li></ol>
3	<b>ICP / IDNO Self Connection Process with RAdAR improvement</b> <ol style="list-style-type: none"><li>1. Share learnings from existing HV self assessment trials</li><li>2. Publish recommendations for LV network design</li><li>3. Deliver RAdAR system upgrades</li></ol>
4	<b>Enhanced Local Authority Engagement – updates on Project CHARGE and other low carbon initiatives</b>

# Suggested ICE Actions – Timescale & Performance Enhancements

Action	Suggestion
1	<b>Pre-quotation early interventions</b> <ol style="list-style-type: none"><li>1. Promote pre quote support available to Customers</li><li>2. Extend Quote+ to non DG projects</li></ol>
2	<b>Land &amp; Planning Performance and Communication</b> <ol style="list-style-type: none"><li>1. Embed timescales into overall project planning</li><li>2. Develop and publish a Land Rights Guidance document</li><li>3. Work collaboratively with Customers legal team at the outset of the project to ensure they have a clear understanding of actions and timescales to conclude each transaction</li></ol>
3	<b>Project Management</b> <ol style="list-style-type: none"><li>1. Deliver Project Management training and development across SPEN</li></ol>

## Suggested ICE Actions – Innovation

Action	Suggestion
1	<b>Partnerships – Innovating the future</b> <ol style="list-style-type: none"><li>1. Promote any partnership learnings</li><li>2. Deliver updates on policy improvements on website, newsletters and various workshops</li></ol>
2	<b>Flexible Tenders</b> <ol style="list-style-type: none"><li>1. Record the growth in the MW tenders offered to our customers</li><li>2. Publish the benefits of Flexible Tenders on website, newsletters and various workshops</li></ol>
3	<b>Heat Maps Enhancements</b> <ol style="list-style-type: none"><li>1. Provide Consortium Information</li><li>2. Provide PI data for registered customers</li><li>3. Provide better, more up to date information than RAG</li></ol>

## Suggested ICE Actions – Innovation

Action	Suggestion
4	<b>DSO / Fusion – Innovating the future</b> <ol style="list-style-type: none"><li>1. Promote any project learnings</li><li>2. Deliver updates on policy improvements on website, newsletters and various workshops</li></ol>
5	<b>Critical Unmetered Infrastructure Information</b> <ol style="list-style-type: none"><li>1. ESRI system to contain unmetered infrastructure information with customer access</li></ol>
6	<b>Future Homes</b> <ol style="list-style-type: none"><li>1. Future Homes Workshop for all utilities and other relevant industry players to showcase upcoming innovation challenges and ensure home builders are ready to meet the challenging regulatory changes in the next 10-15 years.</li></ol>

# Summary

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Rachel Shorney

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# Andy Churchman