

Incentive on Connections Engagement

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Electricity
north west
Bringing energy to your door

Q2 Newsletter- Distributed Generation

1 Welcome

Welcome to the **second Incentive on Connections Engagement (ICE) Quarterly Newsletter for 2019-20.**

During the period, we have hosted a number of engagement events which are extremely valuable in shaping the actions we take to improve our service to you and I am grateful to everyone who attends these, for both your time and for your feedback.

In our Community Energy workshop in September, we were proud to launch our second "Powering Our Communities" fund for community energy and local community energy saving initiatives. I'm pleased to report that this initiative was the backbone of a wider leadership team event, where we agreed that all of the leaders in Electricity North West would become Carbon Literate within the next twelve months.

In July we held our regional Stakeholder Engagement workshops across the North West and I was pleased to chair our Cumbria workshop. The feedback from each of these events was clear; our stakeholders want us to play the role of the honest broker as the North West moves towards its zero carbon targets and over a third of our stakeholders want to work with us to achieve this. This is hugely encouraging and matches our ambition of "Leading the North West to Zero Carbon."

We are particularly excited to be offering our **first ever out of area event**, hosting a workshop and surgery sessions for our larger Generation stakeholders in London on the 21st November. You can find out more about this event and register to attend in the 'London event' section of this newsletter.

You may have seen reported in the news Ofgem's decision on the ICE consultation earlier this year. We were pleased with the positive feedback from you, our stakeholders, and are currently reviewing all of the highlighted points to identify areas for improvement.

I look forward to reporting our progress further in our future newsletters and to engaging with you throughout the year. Please let the ICE@enwl.co.uk team know if there are any topics you would like to see included in future workshop sessions or newsletters.

Mark Williamson





ICE quarterly update

As part of our annual commitment, we have promised to share with you updates on our progress every quarter.

[Click here](#) to view our **Quarter 2 ICE updates** for ICP/ IDNOs, Distributed Generation EHV/ HV and LV, and Unmetered Other.

London event

Distributed Generation HV / EHV Workshop & Surgery Sessions

Thursday 21 November

Mary Ward House Conference Centre, LONDON WC1H 9SN

Electricity North West is delighted to invite you to our **first ever Connections event in London**. This free event is dedicated to our Distributed Generation HV / EHV stakeholders, and will provide a great opportunity for our stakeholders based in the south of England to engage with Electricity North West.

The workshop will begin at 11:00 with a networking lunch served at 12:30. We are also offering one hour face-to-face surgery sessions at 10:00, 15:00 and 16:00 if you wish to discuss a current or future project with our Connections experts.

What's on the Agenda?

Some themes to be discussed on the day include:

Engineering Recommendation G99

Demand and Generation capacity

Our Heatmap tool

Feedback discussion on current market

Assessment and Design Fees ICE Update



Meet our experts

We regularly host one to one surgery sessions for our Distributed Generation LV and HV / EHV customers at our Salford and Preston offices. If you need help with a Generation project or site options that you are considering before you submit an application, book in for a face to face or over the phone chat with our Connections experts who will be happy to help. Each session runs for up to 45 minutes.

View our upcoming sessions and register your place [here](#).

If the scheduled sessions don't suit, please get in touch with us at ICE@enwl.co.uk and we can organise a separate session at a time that suits you.



LCNI event

Showcasing our industry

On 30-31 October 2019, Electricity North West's Innovation team will be attending the ninth annual Low Carbon Networks & Innovation conference at The Scottish Event Campus in Glasgow. The conference brings together experts from across the energy sector to showcase the latest innovative technology which is crucial in supporting the transition to a zero carbon energy future.

Last year over 1,000 delegates from across the energy industry attended the two-day event to discuss our industry's network innovation projects through a programme of breakout and workshop sessions. This year we'll be sharing the latest findings from our [Celsius](#), [Value of Lost Load to Customers](#) and [Sentinel](#) projects.

We'll also be holding informal 'on-stand' presentations to talk about developments with our [Smart Street](#) project and our [Community and local energy](#) strategy.

If you would like to register to attend this year's conference, visit the [conference website](#). Please come and have a chat to our innovation team on stand M03. We look forward to seeing you there.



Heatmap tool demo

If you would like help using our new Heatmap tool to assess the level of capacity that might be available for new connections to our network, [view our demo](#) with Gillian Williamson, HV Planning Manager at Electricity North West as she talks through the process step by step.

Flexible services

We have recently completed a review of the loading of our current assets and are pleased to announce the publication of our new flexibility requirements.

The new requirements are in Easton, Coniston and Bolton by Bowland, and we are looking for customers capable of providing a **RESTORE** response. This means that we only require Flexible Services in the event of a network abnormality. The Request for Proposal (RfP) opens to submissions on 4th November 2019, and closes on 13th December 2019.



Network Location	Voltage of connection	Maximum Flexible Service requirement (MVA)	Availability Window				Estimated Availability Rate	Estimated Utilisation Rate
			Start date	Months	Days	Times		
Bolton by Bowland	LV or HV	0.90	Oct-20	Oct-Mar	All week	All day	Up to 4370 hours pa	Up to 40 hours pa
Coniston	LV or HV	0.35	Apr-20	All year	All week	All day	Up to 8760 hours pa	Up to 40 hours pa
Easton	LV or HV	0.10	Nov-20	Nov-Mar	All week	07:00-20:30	Up to 2040 hours pa	Up to 40 hours pa

A full breakdown of these requirements can be found on our website [here](#). If you would like to register your interest to participate in this RfP then please enter your details here. We are also holding our first Flexibility workshop in Preston on **6th November**. To register your place, please [click here](#) or [contact the flexible services team](#) for more information.

[Accelerated Loss of Mains Change Programme is now LIVE](#)



Distribution Network Owners and National Grid ESO have teamed up through the Accelerated Loss of Mains Change Programme (ALoMCP) to accelerate compliance with new requirements in the Distribution Code. The new requirements specify that the current protection settings required for any new generation connecting to the network must now also be applied retrospectively to all existing generation with loss of mains protection.

Loss of mains protection is used to prevent damage when there are problems on the electricity distribution network, however the techniques which have been used historically can disconnect generation when it is not necessary to do so. This unnecessary disconnection is more likely to happen when more renewable generation is running and the costs of preventing any consequent disruption are paid for by the electricity industry and consumer. Changing loss of mains protection will therefore deliver a step change in how the electricity system can be operated and will allow more low carbon power to flow at lower cost.

Owners of generators fitted with older forms of loss of mains protection will need to make changes to their protection by September 2022. Generator owners will be offered support to help them to make the change. As part of the accelerated loss of mains change programme, generator owners are eligible to apply for a financial contribution to help them get the necessary work done by entering their details into a new portal which can be found [here](#). The first window is currently open and closes on the 12th

November 2019, the following three windows will each be open for a period of three months.

Window	Opening day	Closing day	Duration
Window 1	02/10/2019	12/11/2019	6 weeks
Window 2	13/11/2019	11/02/2020	3 calendar months
Window 3	12/02/2020	12/05/2020	3 calendar months
Window 4	13/05/2020	11/08/2020	3 calendar months

Applications will be evaluated by National Grid ESO and shall be assessed on a set of criteria specified by the ENA. Decisions on applications will be made within 20 business days of the closing date of the application window. One of the assessment criteria relates to how soon a generator can make the necessary changes, and therefore there is a benefit in applying early.

For any additional information, please visit our [website](#) or contact us directly at ALoMCP@enwl.co.uk.

2 Our new Network Management System



In preparation for the launch of our new Network Management System (NMS), we have been practical in our approach to minimise the impact to our stakeholders.

If you would like to learn more about the changes that may affect you as a result of the new system, you can [view the slides](#) from our introductory webinar held in July.

Safety bulletins

We publish [Safety Bulletins](#) on our website to actively support and promote safe working for everyone, and to share our experience and learning.



Get in touch / sign up

For all stakeholder enquiries please get in touch with our Incentive on Connections Engagement team at ICE@enwl.co.uk. If you would like to sign up to receive our e- newsletters and event invites please [register your details here](#).