Data Exchange Working Group

MINUTES

Meeting – Friday 19th January 2024, 10:30 – 15:00

MS Teams Meeting

ATTENDEES	INITIAL	COMPANY
Ian Povey - Chair	IP	ENW
Chris McCann - Secretariat	CMc	ENA
Nataliia Myrhorodska	NM	ENA
Alan Creighton	AC	NPg
Neal Wade	NW	NPg
Richard Mandeya	RM	NPg
Bilal Amjad	BA	NPg
Lee Savile	LS	NGED
Vasso Liapi	VL	NGED
Zivanayi Musanhi	ZM	UKPN
Tim Moore	TM	UKPN
Steve Mockford	SM	GTC
Chris Shepard	CS	GTC
Tan Yun Tiam	TY	SPEN
Alan Brown	AB	SSE
Ryan Westland	RW	SSE

APOLOGIES

John Smart	**JS**	**SSEN**
Jennifer Miller	**JM**	**SPEN**
Melanie Bryce	**MB**	**SSEN**

MEETING NOTES AND ACTIONS

LEAD

Agenda item 1.	**Welcome and acceptance of agenda**	**CMc**
Members were welcomed to the meeting, and the agenda was agreed.		
Actions	None	

Agenda item 2.	**DNO updates on trial implementation**	**IP**

Each member provided a summary of their experience obtaining the relevant information required to complete the schedules.

ENW

No comment at this point.

UKPN

Focused on DERMs options and the application process in section six in the EREC. UKPN proposed the workgroup consider amending the schedules to aid data gathering and should reference the Standard Application Form (SAF) and EREC G88 where required.

NPg

Has assessed their network and the relevant connections with IDNO networks related to schedules one to six. Further engagement with the other DNOs is needed.

GTC (IDNO)

Noted that due to the lack of measuring devices, there is a gap in the availability of historical data, which negatively affects the assessment of future scenarios of the development of the distribution network.

Called for clarity on the communication channels needed and an understanding of the drivers behind the information required.

The group agreed that drivers for the information are required and discussed new build regulations requiring PV installs to every new build home and discussed a staged approach to gathering data. The group considered a list of DNO / IDNO contacts to be utilised for the completion of the schedules.

SSE

Have found different approaches in different network areas, noted if there was work to be done with network's Distribution Future Energy Scenarios (DFES) work? Some assumptions have been made in the trial period related to certain connections currently.

The group discussed forecasting and if DFES studies can play a part in the data reporting, this could negate the need for 'lower level' data if approved.

It was noted that local authority engagement could play a role in gathering the lower-level connection data.

The group then discussed MVA increases at the POC and the contractual (BCA) requirements, and wider approach to capacity. The schedules should set out an accurate assessment of what is connected downstream of the POC. The schedules should be as simple as possible to use so that stakeholders can better understand them. It was noted that a slide pack setting out the drivers behind the need to gather this information and the role EREC G111 plays in understanding the current system arrangements as well as future network planning. A slide pack will be developed and circulated to the members for feedback. The intention is to present the slide pack to IDNOs at the INA. It was proposed to create a group of volunteers, who in practice test the filling of the schedules with information to identify problem areas. According to the WG this will allow assess the schedules until they are approved.

Action 1.1	Collate relevant DNO / IDNO contacts for EREC G111 interactions. **16/02/24**	CMc/NM
Action 1.2	Develop explanatory slide pack to EREC G111 drivers / implementation. **08/03/24**	IP/CMc
Action 1.3	Create a group of volunteers, who in practice test the filling of the schedules with information to identify problem areas. **25/03/24**	SM

Agenda item 3.	**Review EREC G111 Trial Feedback**	**ALL**

Each DNO's views were collated across two documents throughout the trial. Specific comments related to the schedules were collated in the working comments log and more general comments on the DNO trial document. Each was reviewed.

<u>Working comments log</u>

The group reviewed a number of the comments documented, responses to the relevant comments collated are shown below,

- Issue 76 – VARs between POCs

Further assessment required, group agreed this is an issue DNO to DNO interconnected systems, but less so for radial arrangements.

- Issue 77 – Demand without the effect of DG

This relates to National Grid ESO's request for demand at each BSP, after discussion, NGED indicated they were happy to close out this comment.

- Issue 81 – References in EREC G111 for DOC section of the DCode

All members agreed to remove all references to DOC1 from EREC G111. A review of EREC G111 will include this change.

- Issue 82 – Editorial (change to title of schedule 1 in Annex)

Editorial amendment, all agreed to change.

- Issue 86 – Example data in Schedule 3

The workgroup agreed to amend the PGF MW value provided in the schedule.

- Issue 87 – location of PGF data in schedules

The workgroup discussed this, and it was noted that one solution could be to reference EREC G74 when considering complex network data for mesh networks as it provides useful formula for assessment.

The group discussed data collection in relation to schedule four, it was agreed to review schedule four and its use against connections ≥5MW. It was noted that for simplicity removal of this figure may be beneficial.

DNO collated views document

The workgroup reviewed each set of comments received from the members: UKPN focused on connections and monitoring requirements and noted that the onus is on each DNO to update records.

Discussion on the requirements in G88 was touched on, as G88 covers connection application data it was noted that section six might be better suited in G88. It was clarified that section six was not a connection related schedule but was primarily required to support a DNO Transmission Impact Assessment application to NGESO. Therefore, it was decided to maintain section six in EREC G111 and new connections data should remain within the scope of EREC G88.

The group discussed the status of generation connections (connected/accepted-to-connect) and agreed that these were within the scope of EREC G111. It was therefore agreed that an extra column should be inserted in schedule 2 to identify whether a connection is connected or accepted-to-connect. Note, connection applications that have not accepted a quotation offer are out of scope.

NGED proposed the use of the BCA and BCA references numbers i.e. the DNO or IDNO references to use in the schedules. The group will consider this proposal and update the schedules to suite if agreed, the group recognised historic connections data may a challenge to locate for all connections.

It was agreed that IP, CMc and SM would present to the INAETSC to explain the reasons for the Engineering Recommendation and to seek active engagement by INA members in trying to populate the schedules with some of the DNO members.

The general timelines for information exchange were debated because some member felt that the current timeline specified in EREC G111 (Annex B) did not provide sufficient time to collect and collate the information. It was noted that the timeline was driven by the DNO requirement to exchange information with NGESO as specified in the Grid Code. However, as the majority of the information exchange with NGESO is not required until week 28 this does provide an opportunity to review the timeline.

Action 1.4	Remove all references to DOC1 in EREC G111. **Q2 2024**	CMc
Action 1.5	Consider inclusion of additional references in schedules. (eg BCA Substation References) **Q2 2024**	CMc
Action 1.6	Arrange a meeting with the INAETSC to present on EREC G111. **12/02/24**	SM/CMc/IP

Agenda item 4.	**Additional schedule requirements**	**ALL**
Not discussed.		
Actions	None.	
Agenda item 5.	**AOB**	**ALL**
None raised.		
Actions	None	
Agenda item 6.	**Next Meeting**	**CM**
It was agreed that the next steps will be to arrange a meeting with the INAETSC, an update will be provided after this a meeting will be arranged to revise the EREC G111 and schedules. A draft timeline for future steps was developed as shown below: • 12th February meeting with INA, • 25th March Trial exchange period begin between DNO and IDNO parties, • 21st June Trail exchange period end, • w/c 28th June WG reconvene to assess.		
Actions	None	

ACTIONS LIST

1.1	Collate relevant DNO / IDNO contacts for EREC G111 interactions. **16/02/24**	CMc/NM
1.2	Develop explanatory slide pack to EREC G111 drivers / implementation. **08/03/24**	CMc/IP
1.3	Create a group of volunteers, who in practice test the filling of the schedules with information to identify problem areas. **25/03/24**	SM
1.4	Remove all references to DOC1 in EREC G111. **Q2 2024**	CMc
1.5	Include Substation reference in the schedules from the BCA. **Q2 2024**	CMc
1.6	Arrange a meeting with the INAETSC to present on EREC G111. **12/02/24**	SM/CMc/IP