23/1/2025

ECP 2.5 & GSS Industry Engagement Webinar

Power System Research & Insights Authority





Objectives

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- 1. Present and discuss our proposal and associated considerations.
- 2. Address industry questions and allow for industry to provide feedback.

Timeline

- 1. Collate and review feedback (Jan/Feb 2025).
- 2. Submit Proposal to CRU (Q1 2025).





Context

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- CRU/2024101: EirGrid should engage with industry to develop a proposal on how constraints reporting may be updated for both ECP-2.5 and ECP-GSS projects.
- The Enduring Connection Policy (ECP) 2-5 will be the fifth batch of connection offers planned under ECP 2 by the CRU to facilitate opportunities for new connections to the Irish electricity network.



- Following ECP-2.5, the Electricity Connection Policy Generation and System Services (ECP-GSS) introduces bi-annual batch processing and aims to enable swift and effective decision making.
- For example, connection offers would lapse two months post offer issuance, independent of the constraints report publication date.



Proposal Options

- We have consulted and engaged with a broad range of relevant internal stakeholders on these possible options:
- 1. Maintain status quo

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- Continue with current ECP 2 Publication timeline
- 2. Apply current reporting methodology on a bi-annual basis
 - Employ current reporting methodology following each ECP batch as espoused in CRU2024101.
 - Inadequate internal resource available.
- 3. Publish bi-annual report but as follows:
 - ECP 2.5 to include upgrading Plexos version, testing new modelling methods, and benchmarking as well as core updates.
 - ECP GSS 1 to include core updates, such as generation, network, operational constraints, etc.
 - Thereafter, this pattern will be continued for subsequent offer batches, but we may in the future propose any changes that we deem fit.
- Received and assessed internal feedback as per the Decision Paper and agreed upon no. 3 as the most viable option, balancing Industry needs, Regulatory requirements, and EirGrid's resources.



NOTE: The timelines are merely representative and only used for illustration purpose.

	Year 1			Year 2			Year 3			Year 4					Year 5						
	Q1	Q2	Q3	Q 4	Q1	Q2	Q3	Q 4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q 4	Q1	Q2	Q3	Q 4	
ECP 2.4																					
ECP Constraint Analysis						ECI	P 2-4	Repo	ort P	ublic	atio	n									
ECP 2.5										EC	P 2-5	5 Rer	ort -	Plex	os ve	rsion	ung	rade	, new	moc	lel
ECP Constraint Analysis																			s cor		
ECP GSS-1											-	GSS1	I: Up	date	core	cha	nges	, incl	uding	5	
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ECP GSS-2								tende													
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ECP GSS-3																					
ECP Constraint Analysis																					
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Proposal Aim & Considerations

Aim

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- Deliver constraints reports more quickly & efficiently.
- Maintain alignment with the broader ECP batch process.

Key Consideration

- Staffing resources to realise proposed approach.
 - Proposal is contingent upon securing adequate funding through PR6 for staffing resources, as approved by the CRU.



Questions?



