

# Enduring Connection Policy 2.5

## Frequently Asked Questions

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The Oval, 160 Shelbourne Road, Ballsbridge, Dublin D04 FW28  
Telephone: +353 1 677 1700 | [www.eirgrid.ie](http://www.eirgrid.ie)

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Revision History						
Revision	Date	Description	Originator	Reviewer	Checker	Approver@
R0	29.08.2025	Draft Assumption discussion	ECP Team	ECP Lead	ECP Senior Lead	Economic Analysis Manager

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# 1 Introduction

Through the various publications and webinars, the purpose of this paper is to capture and respond to industries question. Capturing details from start to end of ECP 2.5 process. The productive engagement will lead to changes, updates, additional information published and perhaps improvements for consideration for ECP GSS.

We thank the industry for engagement, while some answers are outstanding, we plan on updating document regularly throughout the ECP 2.5 Process, adding in details once they are available. Through revision history will inform you of changes and added details.

## 2 Draft Assumption Webinar

Following on from assumption webinar held on 22.08.2025, please see below questions asked and answers provided. While some answers are outstanding, we will update once details are available.

### Q1: Will improvements and merges that are been proposed delay results issuing?

No, rather we intend to streamline the process to have most information available as soon as possible.

### Q2: Will Battery MEC and MWhr be available?

Subject to any confidentiality clause and availability of information we will do our best endeavours to publish these values.

### Q3: It seemed in ECP 2.4 that the constraint levels went up when batteries were included, which seemed counter intuitive and maybe related to the inability to co-locate. Will the ECP 2.5 reports take recent changes to this per the CRU's paper into account to show the beneficial effect of BESS on constraints?

We have addressed the question on the FAQ document from ECP 2.4. Surplus might be less as battery is absorbing it. The available energy needs to be checked. We will review this method again.

### Q4: Last year you had additional grandfathering, pro-rata and battery sensitivities (pro-rata is very important for us and can it be done for 2028)

For ECP 2.5 constraint forecast, a grandfathering-based constraint allocation approach is proposed. Please engage with the industry representatives to propose different types of sensitivity. We would recommend using high-ranking in accordance with priority for Industry proposed scenarios. It is worth considering and identifying if some sensitivities could be included in ESP-GSS as an alternative as this is starting in Jan2025 and finishing 6 months later.

**Q5: Reinforcement in Future Grid include from Shaping Our Electricity Future (SOEF) Network Delivery Portfolio (NDP), Dynamic Line Rating (DLR) or new DLR and RE-Hub is significant for us. We would like them included.**

Reinforcements identified from SOEF 1.1 roadmap has been included in last iteration (ECP 2.4 Constraint Forecast) of ECP Future Grid scenario. The ECP 2.5 constraint forecast 2030 scenario will be aligned with reinforcements identified in the latest NDP (at the data freeze date). The Future Grid scenario will consider NDP and the SOEF 1.1 roadmap. Wherever sufficient information is available on the projects defined in NDP and SOEF 1.1 roadmap (including DLR/RE-Hub) will be implemented in the studies and details available in Assumption document. Further update will be provided through assumption document.

**Q6: Is there a Nett Zero Network reinforcement list coming through to replace SOEF**

This has been queried with Net Zero team. Update will be provided through assumption document.

**Q6: Rotation of inertia projects**

Inertia is already modelled in the model.

**Q7: It's beneficial to let people know the difference between reality and modelling.**

We have disclaimer and with the process improvements would welcome engagement from industry to identify improvements.

**Q8: Is there an intention that BESS as Grid Forming (GFM-BESS) will form part of the future assumptions to reduce total dispatch down?**

The Batteries are modelled in the Plexos environment as a battery object which can work as a generator as well as a load. The simultaneous operation as generation and load is avoided. The batteries which are able to do energy arbitrage are allowed to trade freely and the optimizer optimises its charging and discharging cycle. The operation of batteries can impact the dispatch down at different levels and depends on the study assumptions. In relation to the GFM-BESS, the ECP team will need to review any modelling change required. Further update will be included in the final assumptions document.

**Q9:**

**2 additional scenarios if they can be considered:**

1. Benefit of further DLR projects, applying DLR to constraints bottleneck that are identified would be useful
2. allocation of constraints further than area being considered, this was raised for Area J previously, to reflect through flows impact to area.

**On the 3 scenarios for industry to propose, they would like to see more completed.**

We are aware it's a reduction on what was previously provided, each scenario takes a considerable time to complete, we are changing methods and process to deliver two ECP iteration's a year. With the increase we will be starting ECP-GSS in Jan 2026, we would encourage the industry to think about potential splitting out which scenarios are to be included in each iteration as an option, and we would encourage to have 2/3 members to represent the industry to feedback details TO Eirgrid.

**Q10: Could Eirgrid provide changes to the DD reports and add the reason behind level of changes or highlight on deviations. This would reduce queries.**

Yes, we welcome the suggestions, and the DD reports will include a summary section in each report of observations and trends.

**Q11: Given IC can impact DD, providing sensitivities on the IC as so many ICs are connected to the system**

We will continue to provide IC flows and how we have modelled them. Since ECP2.4 we have validated and verified a different method to model IC to consider last 18months of current IC net position.