



Expressions of interest
SEM CRM Panel of Technical Experts

SEM-25-069

15 December 2025

Version	Date	Major Changes
Version 1.0	15 December 2025	Original version published
Version 1.1	29 January 2026	Deadline for submission of expressions extended by 4 weeks

As set out in SEM-24-078, a Panel of Technical Experts (PTE) is to be established to review the TSO recommended Target Volume to be procured in the CRM auctions, including locational capacity constraints and other adjustments, and to provide advice to the SEM Committee prior to its decision-making. The PTE will provide a report on their recommendations to the SEM Committee on the final Capacity Requirement, following engagement with the TSOs. It must be noted that the SEM Committee will decide the final Capacity Requirement for each capacity auction. This is intended to increase the transparency in the Capacity Market volume-setting process and to ensure a robust process is in place.

The purpose of the Panel is to impartially review, and quality-assure the analysis carried out by the TSOs, the choice of modelling methodology employed, and to scrutinise the inputs and outputs from that analysis in terms of the methodology used. The Terms of Reference for the Panel can be found in SEM-24-078¹.

The Panel will consist of four to six independent members, including a Chair. The role of Chair will be important to ensure the delivery of the PTE report, to ensure the Panel's independence and that the full expertise of the PTE is harnessed.

The members will have a range of expertise in at least one of the following areas: demand forecasting, energy economics, SEM market codes and procedures, electrical engineering. All members should have some level of experience in energy modelling. The SEM Committee is of the view that members with the following experience or expertise would add particular value to the PTE:

- Applied microeconomics and experience of applied energy economics.
- Quantitative techniques related to making decisions under conditions of uncertainty in the context of EU or international electricity markets, or in the SEM.
- Applying quantitative techniques to model electricity markets to inform future decision-making under uncertainty.
- Extensive and varied experience of working in the electricity industry and be able to provide a stakeholder's perspective in panel discussions.

¹ [https://www.semcommittee.com/files/semcommittee/2024-12/SEM-24-078%20Decision%20on%20ToR%20for%20PTE%20in%20the%20SEM 0.pdf](https://www.semcommittee.com/files/semcommittee/2024-12/SEM-24-078%20Decision%20on%20ToR%20for%20PTE%20in%20the%20SEM%200.pdf)

- Understanding of the electricity systems and issues associated with meeting the physical challenges of system operation, both now and in the future.

The involvement of the Panel in the CRM auction process is expected to start once the PTE is engaged and aligned with the next auction timetable. The detailed working arrangements will be established following engagement between the Panel members, the RAs and the TSOs. The RAs expect an average workload of 2-3 days per month for the members of the PTE, with the busiest period anticipated to be the months leading up to the Panel's report prior to an auction.

If you are interested in becoming a member of the SEM CRM PTE, please email us at crmsubmissions@cru.ie and crmsubmissions@uregni.uk setting out briefly:

- Your current involvement or role in the electricity industry, if any;
- A list of your relevant experience and/or qualifications, in at least one of the above five areas and clearly showing your experience in energy modelling or adequacy studies.
- A list of relevant publications, if any.
- Any company or organisation (including EU stakeholder organisations) you are a member of or affiliated to.
- Cost of services provided on a daily rate basis.
- Confirmation of your independence i.e., no conflicts of interest and not having been employed by EirGrid/SONI/CRU/UR for a minimum of three years.
- Any other relevant information.
- Your contact details.

Applications shall be assessed based on the extent to which the above criteria have been demonstrated.

The Chair will be selected and appointed once the Panel is formed.

Interested parties with any questions about the establishment of the SEM CRM PTE, please contact crmsubmissions@cru.ie and crmsubmissions@uregni.uk.

The closing date for applications is **27 February 2026**.