



SEM GENERATOR TESTING TARIFFS 2025

SEM-24-069

27 SEPTEMBER 2024

EXECUTIVE SUMMARY

The TSOs are required to review the Testing Tariffs annually and submit recommendations to the SEM Committee no later than 31 August each year. Testing Tariffs are charges levied by the TSOs on Generator Units Under Test (GUUT) in the all-island electricity market on the basis of their registered capacity.

The SEM Committee has decided that, as recommended by the TSOs, the SEM Testing Tariff rates for 2025 will not change from 2024, other than updating for inflation at a forecast rate of 1.875%.

The TSOs are currently undertaking a study of the testing tariffs. This may result in a consultation on changing the methodology for determining the testing tariffs set out in SEM-18-027, likely to become effective from 1 January 2026.

Table of Contents

Glossary of Terms and Abbreviations	3
Abbreviation or Term	3
Definition or Meaning	3
1. Introduction	4
1.1 Background	4
1.1.1 Intro to relevant area.....	4
1.1.2 Related Documents	4
1.1.3 Structure of Paper	5
2. SEM Testing Tariffs 2024: TSO Recommendation	6
3. SEM Committee Decision	7
4. Next Steps	8

Glossary of Terms and Abbreviations

Abbreviation or Term	Definition or Meaning
GUUT	Generator Units Under Test
RA	Regulatory Authority (CRU and UR)
TSO	Transmission System Operator (EirGrid and SONI)

1. Introduction

1.1 Background

1.1.1 Intro to relevant area

The TSOs are required to review the Testing Tariffs annually and submit recommendations to the SEM Committee no later than 31 August each year. Testing Tariffs are charges levied by the TSOs on Generator Units Under Test (GUUT) in the all-island electricity market on the basis of their registered capacity. These are provided for by the Trading & Settlement Code Part B. Testing Tariffs recover expected increases in Imperfections Costs due to generators undertaking testing and are paid by the GUUT.

On 10 May 2018 the SEM Committee approved a new methodology ([SEM-18-027](#)) for the calculation of Testing Tariffs to account for changes resulting from the implementation of new market arrangements in October 2018.

On 13 November 2023, the [RAs rejected Mod 01_23](#) which sought to ensure that New Capacity units which are undergoing Commissioning or Grid Code testing could recover their costs.

The TSOs commenced the review of the Testing Tariffs methodology on 1 January 2022, which is still ongoing. Although it was initially the intention of the TSOs to finalise the review and incorporate changes to methodology in time to set 2025 tariffs (as stated in [SEM-23-076](#) – SEM Generator Testing Tariffs 2024 Decision Paper), this did not occur due to insignificant data being available throughout the year in order to conduct an inclusive review. The TSOs will continue to assess high impact testing, the suitability of low impact testing and explore options of changes to Testing Tariff methodology. The TSOs will consult on the changes to the testing tariff methodology upon completion of their ongoing study. Changes to the testing tariff methodology are likely to come into effect from 1 January 2026, subject to SEM Committee approval of the methodology.

The TSOs are meeting with the RAs once a month where the TSOs report on the progress of their review.

1.1.2 Related Documents

- [SEM-18-027](#) – I-SEM Generator Testing Tariffs 2018 – SEM Committee Decision
- [SEM-23-076](#) – SEM Generator Testing Tariffs 2024 Decision Paper

- [Mod_01_23](#) – SEM Committee Decision for the Regulatory Authorities in relation to Mod_01_23
- [Testing Tariff Recommendation Paper – Calendar Year 1st January to 31st December 2025](#)

1.1.3 Structure of Paper

- Section 2 of this Paper sets out the TSOs' recommended testing tariffs for 2025.
- Section 3 of this Paper sets out the SEM Committee's decision on testing tariffs for 2025.
- Section 4 of this Paper discusses next steps following on from this Decision.

2. SEM Testing Tariffs 2024: TSO Recommendation

The TSOs consulted on their proposed testing tariffs for 2025 for a four-week period from 30 July – 27 August 2024. The consultation proposed to make no changes to the approved 2024 testing tariffs in setting the 2025 testing tariffs, other than updating for inflation at a forecast rate of 1.875%.

No responses were received to the consultation.

The TSOs are currently undertaking a study of testing tariffs which may result in changes to the testing tariff methodology taking effect from 1 January 2026.

3. SEM Committee Decision

The SEM Committee has decided that, as recommended by the TSOs, the SEM Testing Tariff rates as set out in the table below will apply from 1 January 2025.

Tariff A

Table 1: Recommended Testing Tariffs for Calendar Year 2025

Generator Capacity	MW	SEM 2024 €/MWh (From 1 Jan 2024)	SEM 2025 €/MWh (From 1 Jan 2025)	% Variance
GEN <50	50	€0.79	€0.80	1.875%
50 < GEN ≤ 100	100	€3.04	€3.10	1.875%
100 < GEN ≤ 150	150	€3.96	€4.03	1.875%
150 < GEN ≤ 200	200	€4.43	€4.51	1.875%
200 < GEN ≤ 250	250	€4.53	€4.62	1.875%
250 < GEN ≤ 300	300	€4.61	€4.70	1.875%
300 < GEN ≤ 350	350	€4.73	€4.82	1.875%
350 < GEN ≤ 400	400	€4.35	€4.43	1.875%
400 < GEN ≤ 450	450	€3.75	€3.81	1.875%
450 < GEN	500	€4.26	€4.35	1.875%

Tariff B

Tariff B is set to zero for all units.

4. Next Steps

The testing tariff rates set out above will apply from 1 January 2025.

The TSOs will consult upon the testing tariff methodology upon completion of their ongoing study. Any changes from this workstream are likely to take effect from 1 January 2026, subject to SEM Committee approval. The TSOs should take the feedback received on their 2025 testing tariff consultation into account when developing the revised testing tariff methodology.