



**Single Electricity Market
(SEM)**

Other Systems Charges for 2022-2023

**Decision Paper
SEM-22-047**

17 August 2022

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Glossary of Terms and Abbreviations

Abbreviation or Term	Definition or Meaning
CRU*	Commission for Regulation of Utilities
GPI	Generator Performance Incentive
QFPN	Final Physical Notification Quantity
OSC	Other System Charges
RA	Regulatory Authority
SEM	Single Electricity Market
SND	Short Notice Declaration
TSO	Transmission System Operator
UR*	Utility Regulator - * Collectively the "RAs"

1 INTRODUCTION

1.1 Background

All island arrangements for Other System Charges (OSC) were harmonised in Ireland and Northern Ireland in 2010 and are set out in the Transmission Use of System (TUoS) Charging Statements, which are approved by the Regulatory Authorities (RAs).

The arrangements are defined in Ireland and Northern Ireland through:

- The Other System Charges policies;
- The Charging Statements; and
- The Other System Charges Methodology Statement.

This paper sets out the RAs' decision for OSC rates and services/charges for the tariff year 2022/2023. This follows a consultation process carried out by the Transmission System Operators (TSOs).

The annual review of OSC commenced on 30 May 2022 when the TSOs published a consultation paper on proposed OSC rates and services/charges for the tariff year 2022/23.

1.2 Related Documents

Four responses and one observation to the TSOs' consultation paper were received. Following the consultation process, the TSOs submitted a recommendation paper to the RAs which is published along with this decision paper.

2 OTHER SYSTEMS CHARGES – TSO RECOMMENDATION

The recommendations made in the TSOs' OSC paper are summarised as follows:

For the 2022/2023 tariff year the TSOs proposed to:

1. Retain the OSC rates approved for the 2021/2022 tariff year, only

adjusting for inflation at the forecast rate 4.01% for the tariff year 2022/2023 for the following GPIs:

- Minimum Generation;
- Governor Droop;
- Primary Operating Reserve
- Secondary Operating Reserve;
- Tertiary Operating Reserve 1;
- Tertiary Operating Reserve 2;
- Reactive Power;
- Trip Charges;
- Short Notice Declarations (SND) Charge Rates.

2. Increase Short Notice Declarations (SND) notice time from 8hrs to 12hrs
3. Increase Secondary Fuel GPI rate from 2021/22 by 50% and adjust for inflation.

No further changes are recommended for this tariff period.

3 SEM COMMITTEE DECISION

The SEM Committee's decision is as follows:

1. The RAs agree with all the recommendations from the TSOs.
2. The TSOs have calculated a blended inflation rate of 4.01% using the most recent financial data as published in March 2022 by the Central Bank (IE) and Office of Budgetary Responsibility (UK). This rate is accepted by the RAs.

The SEM Committee has decided that OSC rates as set out in the tables below will apply in the upcoming tariff year:

Trip Charges: for Units with a QFPN

Charge	2022/2023 tariff year
Direct Trip Charge Rate	€2,339
Fast Wind Down Charge Rate	€1,756
Slow Wind Down Charge Rate	€1,170

Trip Charges: for Units without a QFPN

Charge	2022/2023 tariff year
Direct Trip Charge Rate	€4,678
Fast Wind Down Charge Rate	€3,508

Slow Wind Down Charge Rate	€2,340
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Short Notice of Declaration: for Units with an FPN

SND Charge Rate	2022/2023 tariff year
SND Charge Rate	€41 / MW

Short Notice of Declaration: for Units without a FPN

SND Charge Rate	2022/2023 tariff year
SND Charge Rate	€81 / MW

GPIs:

GPI Declaration Based Rates	2022/2023 tariff year (€/MWh)
Minimum Generation	1.39
Mas Starts in 24 hour period	0
Minimum on time	0
Reactive Power Leading	0.33
Reactive Power Lagging	0.33
Governor Droop	0.33
Primary Operating Reserve	0.57
Secondary Operating Reserve	0.14
Tertiary Operating Reserve 1	0.14
Tertiary Operating Reserve 2	0.14
Secondary Fuel Availability	0.05

The Event Based GPIs will remain at zero (ie Loading Rate, De-Loading Rate Early Synchronisation and Late Synchronisation).

The RAs approve the OSC Rates and Services and the Other System Charges rates as set out above. These will apply from 1 October 2022 to 30 September 2023.