

DS3 System Services Statement of Payments

Applicable from 1st October 2021 to 30th September 2022



This Statement has been approved by the Northern Ireland Authority for Utility Regulation

CONTACT DETAILS

Information on this statement can be obtained from the following:

SONI

Settlement Department

Castlereagh House

12 Manse Road

BELFAST

BT6 9RT

Telephone: 028 90794336

Email: cas@soni.ltd.uk

This Statement is obtainable from the SONI website (www.soni.ltd.uk).

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INTRODUCTION

This statement of payments sets out the payment rates for DS3 System Services in Northern Ireland with effect from 1st October 2021 to 30th September 2022.

The SEM Committee published a decision paper setting out the DS3 System Services Tariffs and Scalars (SEM-17-080). This paper outlines the SEM Committee's decisions on DS3 System Services, following the submission of the TSOs' recommendations paper on Enduring Tariffs and Scalar Design, for the Regulated Arrangements, as well as the recent SEM Committee decision on DS3 System services tariffs, following a consultation process earlier this year. The subsequent adjustment to rates takes effect from 01st January 2022. As a result, this document contains two tables setting out the payment rates for the periods 01st October 2021 to 31st December 2021 and 01st January 2022 to 30th September 2022.

This Statement has been prepared by SONI in accordance with Condition 30 of the System Operator Licence and has been approved by the Northern Ireland Authority for Utility Regulation (NIAUR). Words and expressions used in this Charging Statement shall have the definitions given to them in the Electricity (Northern Ireland) Order 1992, the Energy (Northern Ireland) Order 2003, Electricity (Single Wholesale Market) (Northern Ireland) Order 2007, the Electricity Regulations (Northern Ireland) 2007 or the SONI System Operator Licence, unless defined otherwise.

A party who has entered into a DS3 System Services Agreement with SONI will receive payments by reference to the payment rates set out in this statement. Payment rates shown are current at the time of publication but are subject to change without notice following revision of the statement and its approval by NIAUR.

DS3 System Services Payment Rates: October - December 2021

Table 1 below sets out the payment rates applicable to the calculation of payments for DS3 System Services, under Schedules of the DS3 System Services Agreement and the DS3 System Services Protocol Document, for the period 01st October 2021 to 31st December 2021. The payment rates do not contain any tariff reductions.

All rates set out are exclusive of VAT at the relevant rate applicable thereto from time to time.

System Services Payment Rates	
Payment Type	Payment Rates
Synchronous Inertial Response (SIR)	£0.0045/ MWs ² h
Primary Operating Reserve (POR)	£2.95/ MWh
Secondary Operating Reserve (SOR)	£1.78/ MWh
Tertiary Operating Reserve 1 (TOR1)	£1.41/ MWh
Tertiary Operating Reserve 2 (TOR2)	£1.13/ MWh
Replacement Reserve (Synchronised) (RRS)	£0.23/ MWh
Replacement Reserve (De-Synchronised) (RRD)	£0.51/ MWh
Ramping Margin 1 (RM1)	£0.11/ MWh
Ramping Margin 3 (RM3)	£0.16/ MWh
Ramping Margin 8 (RM8)	£0.15/ MWh
Steady State reactive Power (SSRP)	£0.21/ MVarh
Fast Frequency Response (FFR)	£1.97/ MWh
Fast Post Fault Active Power Recovery (FPFAPR)	£0.14/ MWh
Dynamic Reactive Response (DRR)	£0.04/ MWh

Table1: DS3 System Services Rates from 01st October 2021 to 31st December 2021

The exchange rate applied for converting the payment rates to GBP is 0.9099, the same as tariff year 2020/21.

DS3 System Services Payment Rates: January 2022 to September 2022

Effective 01st January 2022, there are changes to DS3 System Services Tariffs, following a SEM Committee decision¹. This followed industry consultation process, conducted by EirGrid and SONI as directed by the Regulatory Authorities. As part of this consultation process, a consultation paper² was published on 28th May 2021, this followed information notes issued to industry on 07th May 2021³ and 16th September 2020⁴. Following feedback from consultation respondents, the TSOs submitted a recommendations paper⁵ to the Regulatory Authorities on 09th August 2021. On the 23rd November 2021, the SEM Committee approved the following rates for DS3 System Services. This represents a 10% reduction in Tariffs (per 2018 DS3 Statement of Charges⁶) for FFR, POR, SOR, TOR1 and TOR2. All of the payment rates for other services are unchanged.

Table 2 below sets out the payment rates applicable to the calculation of payments for DS3 System Services under Schedules of the DS3 System Services Agreement and the DS3 System Services Protocol Document for the period 01st January 2022 to 30th September 2022.

All rates set out are exclusive of VAT at the relevant rate applicable thereto from time to time.

¹ <https://www.semcommittee.com/publications/sem-21-089-ds3-system-service-tariff-rate-review>

² https://www.eirgridgroup.com/site-files/library/EirGrid/DS3-System-Service-Tarrif-Review-Consultation_28-05-2021.pdf

³ <https://www.eirgridgroup.com/site-files/library/EirGrid/DS3-System-Services-Expenditure-Note-May-2021.pdf>

⁴ <http://www.eirgridgroup.com/site-files/library/EirGrid/DS3-System-Services-Expenditure-Note-16092020.pdf>

⁵ <https://www.soni.ltd.uk/media/documents/DS3-System-Services-Expenditure-Recommendation-09-08-2021.pdf>

⁶ <https://www.eirgridgroup.com/site-files/library/EirGrid/DS3-System-Services-Statement-of-Payments-2018.pdf>

System Services Payment Rates	
Payment Type	Payment Rates
Synchronous Inertial Response (SIR)	£0.0043/ MWs ² h
Primary Operating Reserve (POR)	£2.50/ MWh
Secondary Operating Reserve (SOR)	£1.51/ MWh
Tertiary Operating Reserve 1 (TOR1)	£1.20/ MWh
Tertiary Operating Reserve 2 (TOR2)	£0.96/ MWh
Replacement Reserve (Synchronised) (RRS)	£0.21/ MWh
Replacement Reserve (De-Synchronised) (RRD)	£0.48/ MWh
Ramping Margin 1 (RM1)	£0.10/ MWh
Ramping Margin 3 (RM3)	£0.15/ MWh
Ramping Margin 8 (RM8)	£0.14/ MWh
Steady State reactive Power (SSRP)	£0.20/ MVarh
Fast Frequency Response (FFR)	£1.66/ MWh
Fast Post Fault Active Power Recovery (FPFAPR)	£0.13/ MWh
Dynamic Reactive Response (DRR)	£0.03/ MWh

Table 2: DS3 System Services Rates from 01st January 2022 to 30th September 2022

The exchange rate applied for converting the payment rates to GBP was 0.8565