

DS3 System Services Interim Tariff Rates

DS3 System Services Implementation Project

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Interim Tariff Rates

One of the key work streams in the DS3 Programme is the System Services work stream. The aim of the System Services work stream is to put in place the correct structure, level and type of services in order to ensure that the system can operate securely with higher levels of non-synchronous renewable generation (up to 75% instantaneous penetration).

In April 2016, EirGrid and SONI published a consultation paper¹ covering, amongst other items, the proposed interim tariff payment rate calculation methodology and the resulting proposed tariff rates to be used for the interim arrangements set to begin on 1 October 2016.

Following consideration of the responses to the consultation we are publishing the final interim tariff rates for 2016 / 2017 which have been approved by the SEM Committee. The final tariff rates are listed in Table 1 below.

The DS3 System Services Interim Tariffs Decision Paper will be published in the coming days alongside the consultation responses. This will provide information on the various elements of our decision including the tariff calculation methodology and the resulting tariff rates.

Service Name	Unit of Payment	Final Tariff Rate €
Synchronous Inertial Response (SIR)	MWs ² h	0.0046
Fast Frequency Response (FFR)	MWh	2.06
Primary Operating Reserve (POR)	MWh	2.93
Secondary Operating Reserve (SOR)	MWh	1.78
Tertiary Operating Reserve (TOR1)	MWh	1.41
Tertiary Operating Reserve (TOR2)	MWh	1.12
Replacement Reserve - Synchronised (RRS)	MWh	0.23
Replacement Reserve – Desynchronised (RRD)	MWh	0.50
Ramping Margin 1 (RM1)	MWh	0.10
Ramping Margin 3 (RM3)	MWh	0.16
Ramping Margin 8 (RM8)	MWh	0.14
Fast Post Fault Active Power Recovery (FPFAPR)	MWh	0.14
Steady State Reactive Power (SSRP)	MVArh	0.21
Dynamic Reactive Response (DRR)	MWh	0.04

Table 1: Interim Tariff Rates for 2016 / 2017

¹ DS3 System Services Interim Tariffs Consultation Paper – see [here](#)