

SONI Annual Ex-Post Outturn Availability Connection Asset Maintenance Report 2019 Outage Season

23 Jun 2020



Outturn Availability for 2019

Introduction

The Single Electricity Market Committee (SEMC) decision SEM-15-071 “Process for the Calculation of Outturn Availability” was published on 29 September 2015. The decision applies to both transmission and distribution connected Centrally Dispatched Generating Units and Controllable Wind Farm Power Stations which are disconnected as a direct result of a transmission outage scheduled by the TSO. Outages on the distribution system are not related to the decision paper.

As the transmission outage season runs on a calendar year basis, the decision requires that SONI publish an annual ex-post Outturn Availability (OA) connection asset maintenance report. This Ex-Post Outturn Availability Connection Assets (OACA) maintenance report contains details of the maintenance of OACAs for the 2019 outage season.

Background

OACAs are defined as any equipment that is part of the Transmission System between and including the Connection Point and the busbar clamps at the Meshed Transmission Station for which the TSO schedules outages. The Annual Transmission Outage Plan formed the baseline for the 2019 outage season against which changes are reported in this report.

For five days of scheduled annual maintenance works, the Generation Unit will declare Outturn Availability of zero. For other days of scheduled annual maintenance (in the same calendar year) the Generation Unit will be deemed to be Outturn Available.

The TSOs implementation approach to Outturn Availability is detailed in “The EirGrid and SONI Implementation Approach to the SEM Committee Decision Paper SEM-15-071” available on the SONI website. The paper has worked examples and illustrations to help customers understand the SEMC ruleset and its application.

Ex-post Summary Report

Maintenance Task	Scheduled Outage Duration	Actual Outage Duration	Reason for Change	Generation Units Affected
Maintenance works at Tremoge substation: Transformer 2 and associated Earthing Transformer Circuit Breakers MV15 & CT CVT associated with Transformer 2	01/04/2019-05/04/2019	01/04/2019-05/04/2019	No change	Cregganconroe, Inishative, Crockandun, Gortfinbar, Crockdun and Eshmore wind farms
Maintenance works at Rasharkin substation: Transformer 2 and associated Earthing Transformer Circuit Breakers MU15 & CT and MU30 & CT CVT associated with Transformer 2 CVT associated with Coleraine circuit	29/04/2019-03/05/2019	29/04/2019-03/05/2019	No change	Long Mountain, Altaveedan, Glenbuck wind farms and Bann Road and Finvoy Road PV farms
Maintenance works at Rasharkin substation: Circuit breaker MU20 & CT CVT associated with the Brockaghboy	07/10/2019-11/10/2019	07/10/2019-11/10/2019	No change	Brockaghboy wind farm

circuit Single Circuit Tower Poles 1-126 Cable and cable sealing ends associated with the Brockaghboy circuit				
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