

# SONI Annual Ex-Post Outturn Availability Connection Asset Maintenance Report 2017 Outage Season

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18 April 2019



# Outturn Availability for 2017

## 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 2017 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 2017 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 Killymallaght substation:  110/33kV transformer '1' and associated earthing transformer  Circuit breakers MR25, MR20, MR14 & MR15  Isolators MR21, MR19, MR17 & MR16  Earth switches EM257, EM258, EM256, EM255, EM254, EM252, EM251 & EM253  CVT associated with transformer '1'	26/10/17 – 5/11/17	26/10/17 – 5/11/17	No change	Eglish and Carrickatane wind farms