

EirGrid Ex-Post Outturn  
Availability Connection  
Asset Maintenance Report  
for the 2018 Outage  
Season

---



## Introduction and Background

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 (CDGUs) and Controllable Wind Farm Power Stations (WFPS) 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.

This Ex-Post Outturn Availability Connection Asset (OACA) Maintenance Report contains details of the maintenance of OACAs for the 2018 outage season, in accordance with the SEMC decision.

The OACAs of a generation unit include any transmission equipment between and including the Connection Point and the busbar disconnects at the meshed Transmission Station. Annual maintenance on connection assets associated with the relevant generation unit may disconnect a generation unit that is technically available at the connection point. This maintenance is scheduled by TSO and carried out by the TAO. A summary report of the outage schedule to facilitate this maintenance work is published annually at the start of each calendar year. A summary of the outage schedule at the end of each year is published. This is included in Appendix 3. Differences between the Ex-Ante and the Ex-Post summary are identified in the Overview of 2018 Outage Season.

Other documents to be considered when reviewing this report include

- [SEM-15-071 Outturn Availability Decision Paper](#)
- [SEM-15-106 Outturn Availability addendum to SEM-15-071](#)
- [The EirGrid and SONI Implementation Approach to the SEM Committee Decision Paper SEM-15-071](#)
- [EirGrid Ex-Ante Outturn Availability Connection Asset Maintenance Plan for the 2018 Outage Season](#)

## Overview of the 2018 Outage Season

During the 2018 outage season:

- 104 OACA outages were processed. This figure was subject to in-season change as network configurations changed and as facilities moved to Controllable status in the market.
- 59 scheduled generator outages were planned in the Committed Outage Programme (COP) at the start of 2018. In season:
  - The TSO approved more than 62 changes to the generator outage dates as published in the COP.
  - The TSO received 119 Short Term Maintenance Outage requests (STMOs as described on the EirGrid website) of which 84 were accommodated.

The results of the season are presented here, with descriptions and supporting information contained in the Appendices.

Figure 1 outlines percentage changes under a number of different categories. Each category is described in detail in Appendix 2. Percentages are reported based on the Transmission Outage Programme Identification Number (TOP-IDs)<sup>1</sup> of TSO scheduled works. A TOP-ID is a unique identifier assigned for each outage and was linked to one specific connection asset.

As a generation unit's OACAs may contain several unique assets it may in turn have more than one TOP-ID for planned outages. For example, one TOP-ID may be linked to a generator transformer bay, while another TOP-ID may be linked to the cable from the meshed transmission station to that same generator transformer bay. As such, some TOP-IDs are intrinsically linked and a change of the works associated with one TOP-ID may also be linked to a change of the linked TOP-ID.

As noted above, Appendix 2 describes the categories for which changes are reported for each TOP-ID. For each reporting category for each TOP-ID, Appendix 3 reports whether there was a change to any work item. In the following pages, graphs are presented showing the percentage changes (i.e. Yes there was a change) for each of the reporting categories. The percentage change is divided into four groupings, "TSO Driven Change", "TAO Driven Change", "Generator (Gen) Driven Change" and "Non-Specific Change". "Non-Specific Change" covers the situation where the reason for the change is not directly applicable to the TSO, TAO or the generator.

---

<sup>1</sup> The EirGrid Ex-Ante Outturn Availability Connection Asset Annual Maintenance Plan 2018 assigned an identifying number referred to as the TOP-ID to each outage. This TOP-ID started with the letters TO, for example the TOP-ID for the outage of a circuit between station1 and station2 may be TO-18-ST1-ST2-1-01.

### Reporting Categories

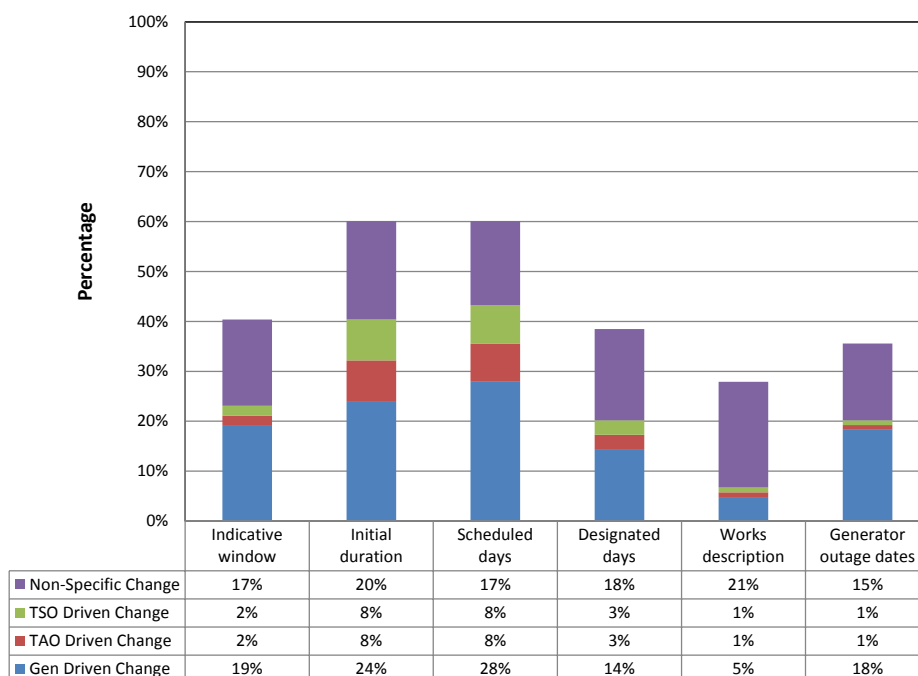


Figure 1: Reporting categories and percentage changed

The Transmission Outage Programme (TOP) process introduced in 2016 which issued indicative windows as opposed to specific outage dates at the start of the season successfully accommodated the majority of generator outage changes without affecting a change to the programme. As shown in Figure 2, of all the indicative windows communicated in February 2018, approximately 46% remained unchanged at the end of the season, with 19% of the change driven by generator requested changes to outage dates.

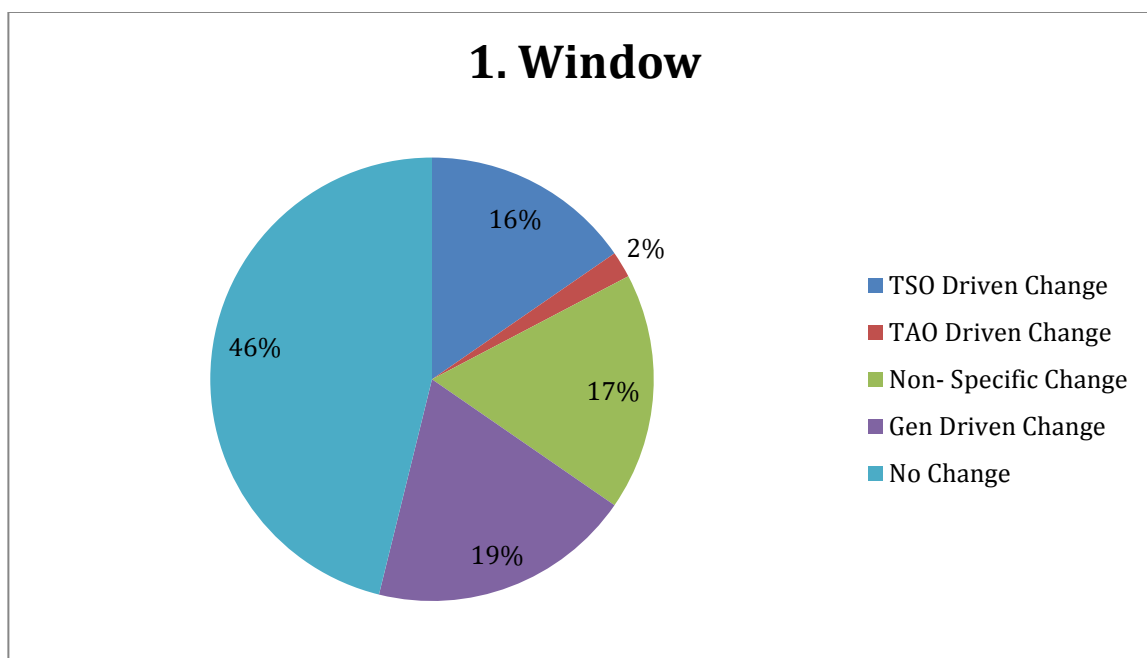


Figure 2: Category 1 - Indicative window communicated ex-ante

Figure 3 shows that 37% of the initial durations communicated ex-ante remained unchanged from the start of the season. Of the 63% of durations that did change, most were related to generator change requests.

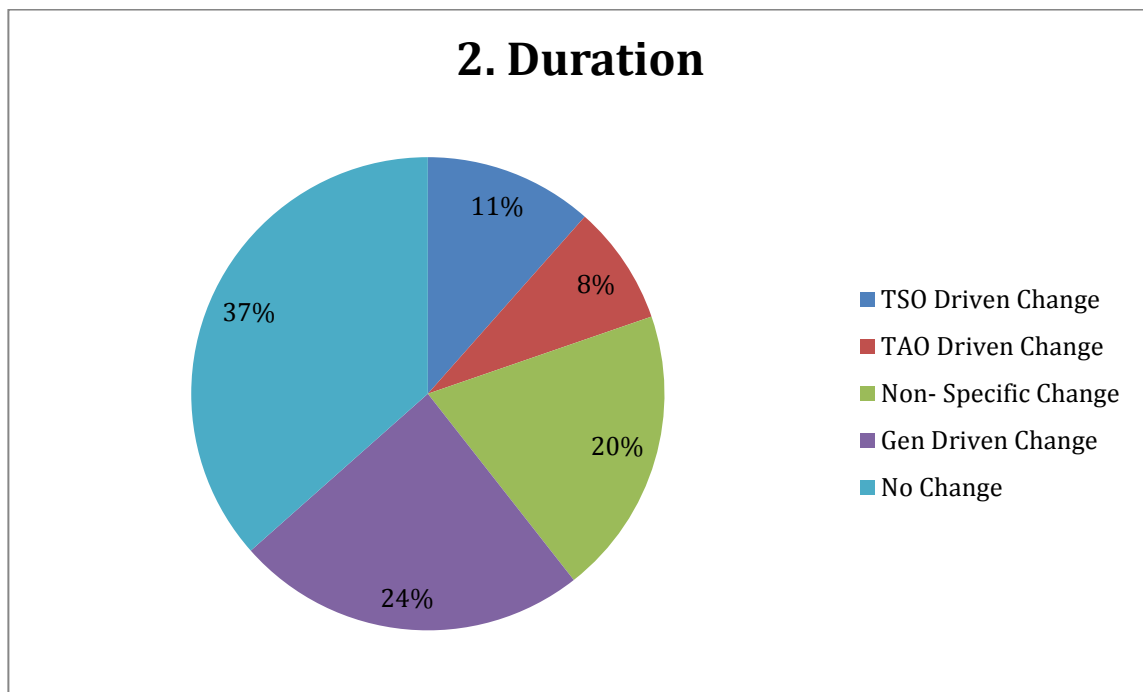


Figure 3: Category 2 - Initial duration communicated ex-ante

As shown in Figure 4 changes in the scheduled days communicated ex-ante largely originated from changes in generator outage dates or generator requests. Additional changes were due TAO or TSO having to cancel work.

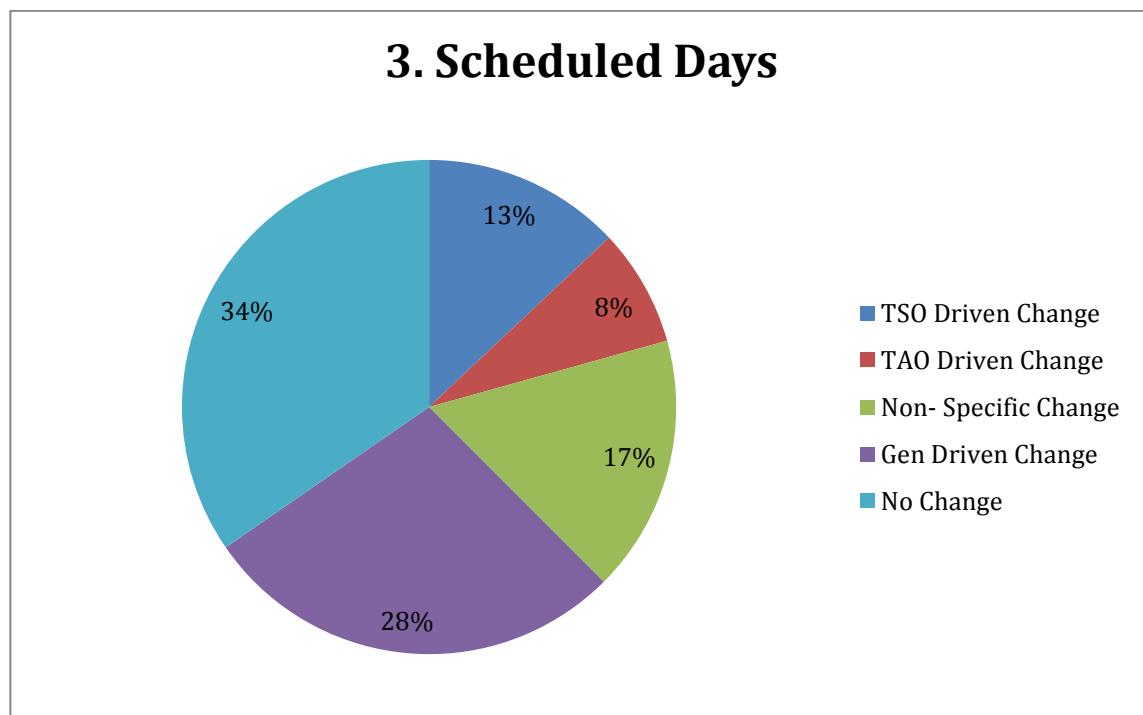


Figure 4: Category 3 - Scheduled days communicated ex-ante

Figure 5 shows that 53% of the designated days communicated ex-ante remained unchanged from the start of the season. Sources of change included generator requested changes to outage dates, facilitation of high priority works and TSO cancellation due to system security concerns.

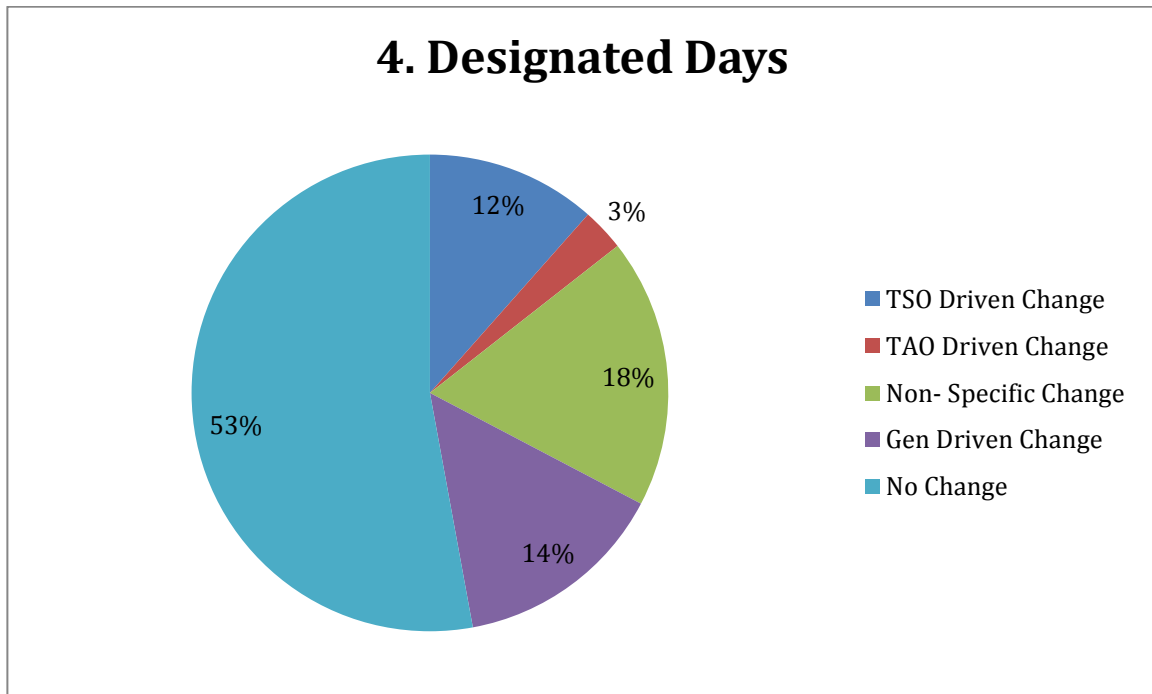


Figure 5: Category 4 - Designated days communicated ex-ante

Changes to works description communicated ex-ante in Figure 6 covers the situation where the corrective maintenance tasks were added in season.

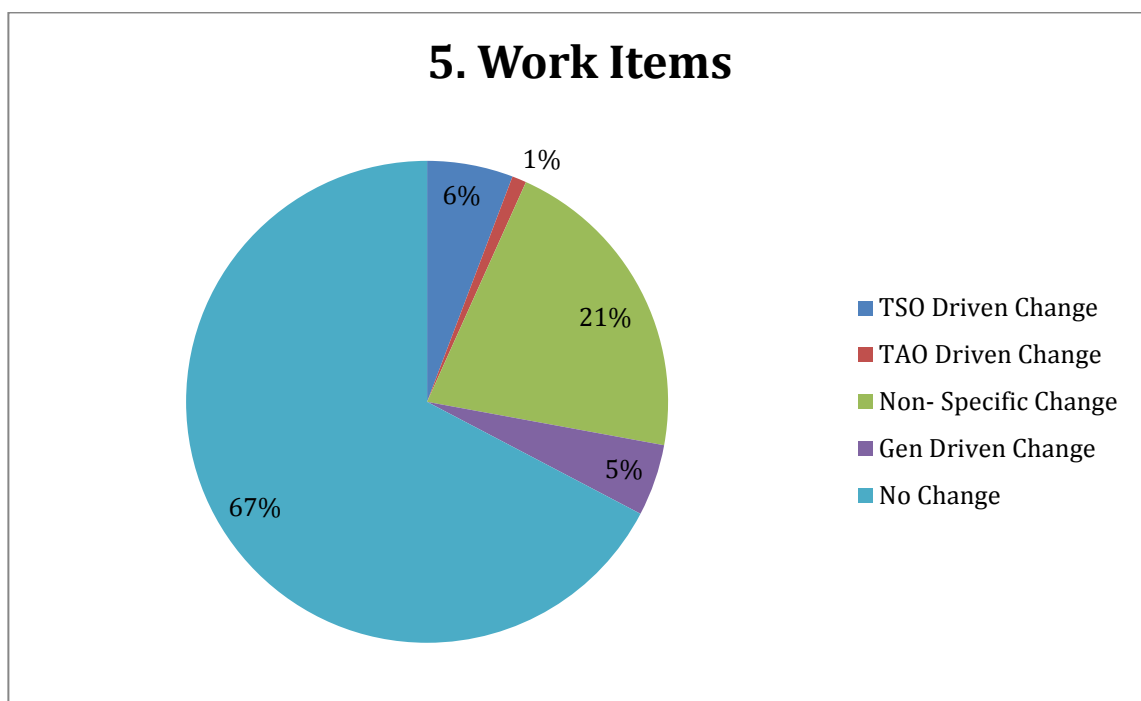


Figure 6: Category 5 - Works description communicated ex-ante

Figure 7 shows the percentage of TOP-IDs (each of which contained a number of individual work items) where the associated plant (both wind and conventional) changed its outage dates.

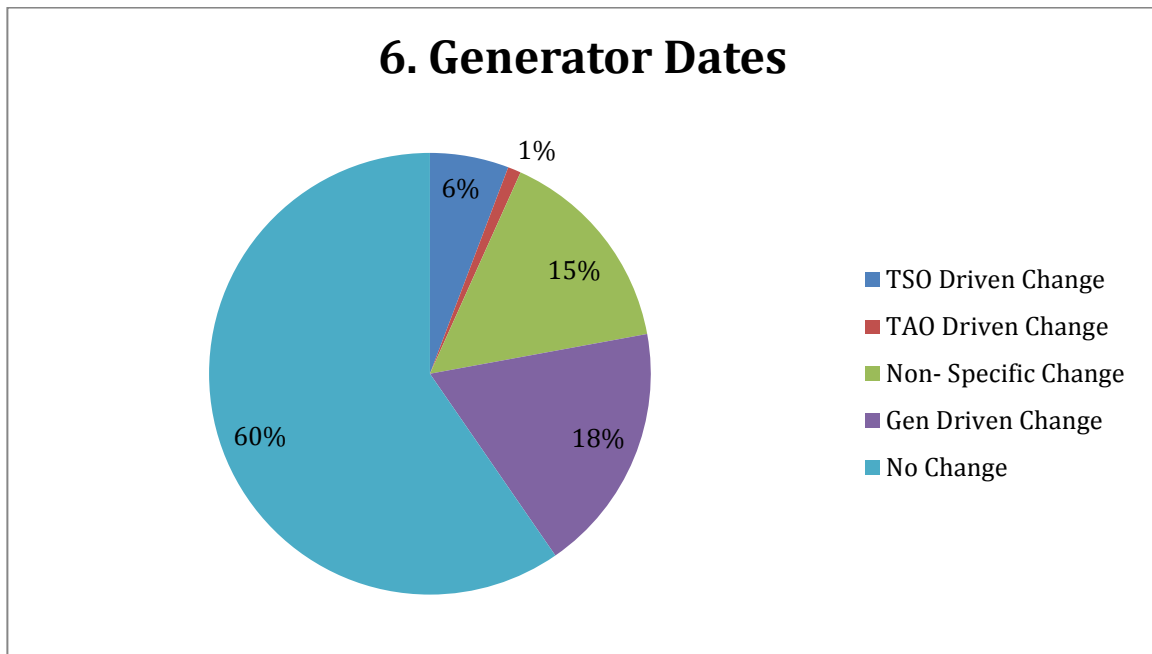


Figure 7: Category 6 - Generator outage dates

Figure 8 shows the number of conventional Centrally Dispatched Generation Units (CDGUs) and the number of changes to the COP processed by the TSO in 2018. It is noted that several generation units have changed their COP dates more than once and this is included in the graph. For each change, system studies to assess the impact of the proposed change on system security and the transmission outage programme are carried out by the TSO. The TSO must also assess system capacity margins.

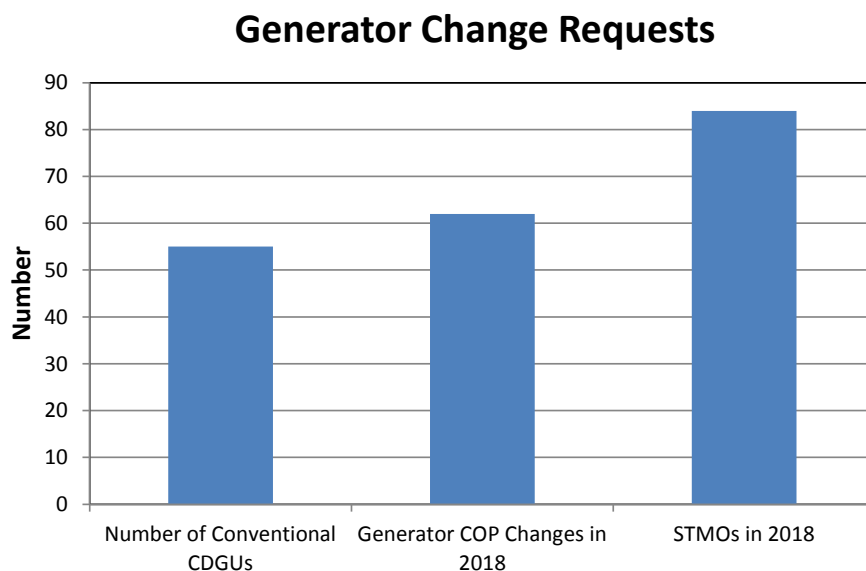


Figure 8: Generator change requests processed in 2018

In season, the TSO approved more than 62 changes to the generator outage dates as published in the COP. STMOs are short, opportunistic maintenance outages, typically carried out at low load periods - overnight or at the weekend and which generally last for less than 48 hours i.e. short-term. 84 of these requests were accommodated in 2018.

## Initiatives for improvement

This is the third Ex-Post Outturn Availability (OA) report published by the TSO in cooperation with the TAO, in fulfilment of the requirements of SEM-15-071. As the third such report, feedback from the 2018 Ex-Post forum will be factored into the 2019 season's tracking and reporting and subsequently the Ex-Post report to improve transparency and quality of service to energy producers on the grid.

## Appendix 1: Transmission Outage Programme Timelines

A full programme of work for the year ahead was developed in February 2018; this had work items classified as Scheduled, Planned or Unscheduled. Outages several months in the future were initially classified as Planned. As the outage window approached, the outage moved to a proposed/scheduled state. These outage classifications are described in Table 1.

**Table 1: Outage states throughout the season.**

<b>Outage Classification</b>	<b>Outage Description</b>
<i>Planned</i>	A viable outage window (date range) identified in which a fixed duration of work is to be carried out. Works were not assigned specific dates until later in the outage season, for example works which are not expected to take place until several months in the future.
<i>Proposed</i>	An outage slot for the work to be completed in, with specific proposed start and end dates. These dates were proposed approximately 6 weeks before the start of the relevant month and were subject to further refinement in discussion with the TAO.
<i>Scheduled</i>	Outages scheduled with specified start and end dates, where these dates are unlikely to change. The outage dates are scheduled approximately 4 weeks before the start of the relevant month.
<i>Unscheduled</i>	Outages which could not be accommodated in the first release of the Transmission Outage Programme but would be scheduled later in the programme.



Table 2 shows an example of how the works were communicated to generators at the start of the season.

**Table 2: Example of works communicated to generator in February 2018**

<b>GENERATOR TRANSFORMER - XXXX</b>					
<b>TO-18-XX-T103-01</b>		Window: <b>Jun</b>		Status: <b>Indicative</b>	
WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				X	Total Maintenance Outage Duration Requested
XXX	CD		DO	X	Works Description

Details of designated days for Outturn Availability purposes were assigned when the outage was scheduled (i.e. when the outage moved to the scheduled state which typically happened 4 weeks in advance of the relevant month).

## Appendix 2: Ex-Post Reporting Format

This appendix lists how changes in the 2018 scheduled OACAs maintenance works are reported in this document. Changes to the seven distinct categories listed in Table 3 are reported in Appendix 3 for each TOP-ID. Each of these categories is described in detail in Table 4 below. Where a change occurred to any category during the year for a TOP-ID, this is indicated with a Yes in column 3 of Table 3. Column 4 then lists a standard reason for change. The set of standard reasons for change are described in Table 5. A “NA” in column 3 indicates that the category is “non-applicable” due, for example, to the outage taking place pre-season, but if it relates to category number 7, it can simply mean that all scheduled works were completed.

**Table 3: Reporting categories in the Ex-Post report**

#	Category	Change	Reason For Change
1	<i>Indicative window communicated ex-ante</i>	Yes/NA	
2	<i>Initial duration communicated ex-ante</i>	Yes/NA	
3	<i>Scheduled days communicated ex-ante</i>	Yes/NA	
4	<i>Designated days communicated ex-ante</i>	Yes/NA	
5	<i>Works description communicated ex-ante</i>	Yes/NA	
6	<i>Generator outage dates</i>	Yes/NA	
7	<i>Scheduled works not completed</i>	Yes/NA	

The categories 1 to 7 are explained as follows in Table 4 below.

**Table 4: Description of the reporting categories**

#	Category	Category Description
1	<i>Indicative window communicated ex-ante</i>	This category highlights if the outage occurred in the indicative outage window communicated to the generator in February of 2018.
2	<i>Initial duration communicated ex-ante</i>	This indicates if the outage took the number of days communicated to the generator in February of 2018.
3	<i>Scheduled days communicated ex-ante</i>	This category indicates if the outage occurred on the days communicated to the generation unit when the outage became scheduled (i.e. 4 weeks before the start of the month in which the works took place).
4	<i>Designated days communicated ex-ante</i>	This category indicates if the designated days (i.e. one of the five days where the generator is non-OA for maintenance) were changed from those communicated to the generation when the outage became scheduled.
5	<i>Works description communicated ex-ante</i>	A change to this category indicates that the works description changed from those communicated to the generator in February 2018.
6	<i>Generator outage dates</i>	A change to this category indicates that the generator applied to the TSO to change their 2018 generator outage date as published in the Committed Outage Programme (COP).
7	<i>Scheduled works not completed</i>	This category indicates if any one of the work scheduled under the TOP-ID prior to the outage was not completed.

The reasons for any changes to the seven categories are listed in Table 5 below. The percentage change is divided into four groupings, “TSO Driven Change”, “TAO Driven Change”, “Generator (Gen) Driven Change” and “Non-Specific Change”. The reason numbers 1-6 are weighted between at least 2 of the four groupings; the reason numbers 7-11 relate to the “TSO Driven Change” grouping; the reason numbers 12-16 relate to the “TAO Driven Change” grouping; the reason numbers 17-22 relate to the “Non-Specific Change” grouping; the reason numbers 23-26 relate to the “Generator (Gen) Driven Change” grouping; and finally, the reason numbers 27-28 relate to no grouping.

**Table 5: Change Description**

<b>#</b>	<b>Reason</b>
1	Changed as per generator request/Changed to facilitate high priority works (TSO/TAO/Gen)
2	Changed to align with generator outage (TSO)/Changed due to TAO resourcing
3	Changed due to generator resourcing/TAO telemessing
4	Changed as per generator request/changed due to TAO resourcing
5	Generator requested change to COP/TSO cancellation/postponement of works
6	Corrective maintenance task added in season/Changed as per generator request
7	Changed to align with capital works (TSO)
8	TSO cancellation/postponement of works
9	Scheduled late due to uncertainty around capital works (TSO)
10	TSO requested change for system reasons
11	Changed to align with generator outage (TSO)
12	Changed due to TAO resourcing
13	Forced Overrun (TAO)
14	TAO Requested Change
15	Changed to align with capital works (TAO)
16	TAO cancellation of works
17	Changed due to network configuration
18	Unit change to VPTG in season
19	Corrective maintenance task added in season
20	Not Applicable
21	Corrective maintenance required to complete task and address broken cable seals
22	Works not required
23	Changed as per generator request
24	Generator requested change to COP
25	Works unscheduled (Gen)
26	Opportunistic Maintenance (Gen)
27	No Change
28	Custom: Database Omission

## Appendix 3: Ex-Post Reporting Format

In this appendix, the OACA maintenance report lists changes as per points 1 to 7 from Table 3, this forms the OACA maintenance report and changes are reported by exception only.

In the tables below, the “Total Maintenance Outage Duration Requested” is the total duration of the works. Each individual work item’s duration is the amount of time that this work item would have taken if completed in isolation (i.e. without any other work items completed in parallel).

110kV FEEDER - AGANNYGAL DERRYBRIEN [Derrybrien DY1]					
<b>TO-18-AGL-DYN-1-02</b> ISO week: <b>37mo - 37we</b> Date: <b>10 Sep - 12 Sep</b> Duration: <b>3 Days (3 WD)</b> Status: <b>Scheduled</b>					
WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	-			3	Total Maintenance Outage Duration Requested
CM	AGL	-	DO	3	Switch out and earth line for maintenance at Derrybrien Wind Farm CB - Siemens 3AP mod required to prevent spring charging lockout with loss of AC.
OPT	AGL		DO	1	110kV SF6 Cubicle Operational Test
				Change	Reasons for Change
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
6	Generator outage dates			Yes	Changed as per generator request
7	Scheduled works not completed			Yes	CB - Siemens 3AP mod required to prevent spring charging lockout with loss of AC not completed

220kV FEEDER - AGHADA LONG POINT					
<b>TO-18-AD-LPT-1-01</b> ISO week: <b>20we - 20fr</b> Date: <b>16 May - 18 May</b> Duration: <b>3 Days (3 WD)</b> Status: <b>Scheduled</b>					
WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
FO_CABLE		900912964	DO	1	Repair of Link Box Pit lid at mid-point
OPT	AD	-	DO	1	220kV SF6 Cubicle Operational Test
				Change	Reasons for Change
5	Works description communicated ex-ante			Yes	Corrective maintenance task added in season
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - AGHADA T2001 [ESB GWM AD1]

**TO-18-AD-T2001-01**

 Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
AMCAB	AD	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
FM	AD	-	DO	1	HV Pressure Vessel Inspection
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Generator requested change to COP
2	Initial duration communicated ex-ante			Yes	Generator requested change to COP
3	Scheduled days communicated ex-ante			Yes	Generator requested change to COP
4	Designated days communicated ex-ante			Yes	Generator requested change to COP
5	Works description communicated ex-ante			Yes	Generator requested change to COP
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			Yes	No works completed – Generator unit shutdown

## GENERATOR TRANSFORMER - AGHADA T2011/12 [ESB GWM AT11/AT12]

**TO-18-AD-T2011/12-01** ISO week: **17mo - 17th** Date: **23 Apr - 26 Apr** Duration: **4 Days (4 WD)** Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
		-		4	Total Maintenance Outage Duration Requested	
AMCAB	AD	-	900924505	CLO	2	Annual Insp. 400 & 220 Station OF Cable
FM	AD	-	DO	1	HV Pressure Vessel Inspection	
CMCAB	AD	-	900811453	DO	1	Replace Differential Oil Alarm Gauge
OPT	AD	-	900942076	CLO	1	220kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>	
1	Indicative window communicated ex-ante			Yes	Generator requested change to COP	
2	Initial duration communicated ex-ante			Yes	Generator requested change to COP	
3	Scheduled days communicated ex-ante			Yes	Generator requested change to COP	
4	Designated days communicated ex-ante			Yes	Generator requested change to COP	
5	Works description communicated ex-ante			Yes	TAO cancellation of works	
6	Generator outage dates			Yes	Generator requested change to COP	
7	Scheduled works not completed			Yes	Differential Oil Alarm Gauge not replaced - Issue with sourcing replacement gauges	

## GENERATOR TRANSFORMER - AGHADA T2014 [ESB GWM AT4]

**TO-18-AD-T2014-01** ISO week: **29th - 41fr** Date: **19 Jul - 12 Oct** Duration: **86 Days (61 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
		-		4	Total Maintenance Outage Duration Requested	
AMCAB	AD	-	DO	2	Annual Insp. 400 & 220 Station OF Cable	
CMCAB	AD	-	900685864	DO	1	Replace Low & Differential Oil Alarm Gauge
CM	AD	-	900850454	DO	1	O1-Small oil weep from 2014 S Phase Cable
				<b>Change</b>	<b>Reasons for Change</b>	
7	Scheduled works not completed			NA		

## GENERATOR TRANSFORMER - ARDNACRUSHA GIS T101 [ESB GWM AA1]

**TO-18-AA-GIS-T101-01**      ISO week: **14fr**      Date: **06 Apr**      Duration: **1 Day (1 WD)**      Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	AA		DO	1	110KV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - ARDNACRUSHA GIS T101 [ESB GWM AA1]

**TO-18-AA-GIS-T101-03**      Status: **Scheduled**

AMCAB	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	AA	-	DO	2	ANNUAL INSP. 110 STATION XLPE CABLE
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	Maintenance works completed during forced outage at generator request

## GENERATOR TRANSFORMER - ARDNACRUSHA GIS T104 [ESB GWM AA4]

**TO-18-AA-GIS-T104-01**      Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	AA	-	CANC	1	110KV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Custom: Database Omission
2	Initial duration communicated ex-ante			NA	Custom: Database Omission
3	Scheduled days communicated ex-ante			NA	Custom: Database Omission
4	Designated days communicated ex-ante			NA	Custom: Database Omission
5	Works description communicated ex-ante			NA	Custom: Database Omission
6	Generator outage dates			NA	Custom: Database Omission
7	Scheduled works not completed			NA	Cancelled as works were carried out in 2017

## GENERATOR TRANSFORMER - ARDNACRUSHA GIS T104 [ESB GWM AA4]

**TO-18-AA-GIS-T104-02**    ISO week: **36fr**    Date: **07 Sep**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	AA	-		1	Requires Busbar A3 and K3 coupler
	AA	-		1	Black Start Test of AA4
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - ARDNACRUSHA GIS T104 [ESB GWM AA4]

**TO-18-AA-GIS-T104-03**    Status: **Unscheduled**

AMCAB	AA	-	DO	2	ANNUAL INSP. 110 STATION XLPE CABLE
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	Cancelled as works were carried out in 2017

## GENERATOR TRANSFORMER - ARDNACRUSHA T102 [ESB GWM AA2]

**TO-18-AA-T102-01**    ISO week: **11su - 19su**    Date: **18 Mar - 13 May**    Duration: **57 Days (36 WD)**    Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	AA	-	DO	1	110KV MO Cubicle Operational Test
OPT	AA	-	CANC	1	110KV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	TAO Requested Change
3	Scheduled days communicated ex-ante			Yes	TAO Requested Change
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - ARDNACRUSHA T103 [ESB GWM AA3]

**TO-18-AA-T103-02** ISO week: **15su - 23fr** Date: **15 Apr - 08 Jun** Duration: **55 Days (38 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	AA		DO	1	110KV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante		Yes	Changed due to generator resourcing/TAO telemessing	
3	Scheduled days communicated ex-ante		Yes	Changed due to generator resourcing/TAO telemessing	
7	Scheduled works not completed		NA		

## 110KV FEEDER - ATHEA DROMADA

**TO-18-ATE-DRO-1-01** ISO week: **21mo - 21fr** Date: **21 May - 25 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
OS	ATE		DO	4	As a consequence of maintenance on Athea Knockanure 110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante		Yes	TSO requested change for system reasons	
2	Initial duration communicated ex-ante		Yes	Corrective maintenance task added in season	
7	Scheduled works not completed		NA		

## 110KV FEEDER - ATHEA KNOCKANURE

**TO-18-ATE-KNR-1-01** ISO week: **21mo - 21fr** Date: **21 May - 25 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
FO_MISC		900898392	DO	1	2017HP-1[1]Insulator Broken aux insul CP Timber cutting
OPT	ATE		DO	1	110kV SF6 Cubicle Operational Test
OPT	KNR		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante		Yes	TSO requested change for system reasons	
2	Initial duration communicated ex-ante		Yes	Corrective maintenance task added in season	
7	Scheduled works not completed		NA		



## GENERATOR TRANSFORMER - ATHEA T121 [Athea AH1]

**TO-18-ATE-T121-01** ISO week: **21mo - 21fr** Date: **21 May - 25 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					As a consequence of maintenance on Athea Knockanure
	ATE	-		4	Total Maintenance Outage Duration Requested
OS	ATE		DO	4	110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	TSO requested change for system reasons
2	Initial duration communicated ex-ante			Yes	Corrective maintenance task added in season
7	Scheduled works not completed			NA	

## 110kV FEEDER - AUGHINISH SEALROCK 3

**TO-18-AUG-SK-3-01** ISO week: **37mo - 37th** Date: **10 Sep - 13 Sep** Duration: **4 Days (4 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					Total Maintenance Outage Duration Requested
OS	AUG		DO	4	110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Custom: Database Omission
3	Scheduled days communicated ex-ante			Yes	Custom: Database Omission
4	Designated days communicated ex-ante			Yes	Custom: Database Omission
7	Scheduled works not completed			Yes	110kV SF6 Cubicle Ordinary Service not completed

## 110kV FEEDER - AUGHINISH SEALROCK 4

**TO-18-AUG-SK-4-02** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					Total Maintenance Outage Duration Requested
OS	AUG		DO	4	110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	TSO requested change for system reasons
3	Scheduled days communicated ex-ante			Yes	TSO requested change for system reasons
7	Scheduled works not completed			NA	

## 110kV FEEDER - BALLYWATER CRANE [Ballywater BW1]

**TO-18-BWR-CRA-1-02** ISO week: **18we** Date: **02 May** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	-			2	Total Maintenance Outage Duration Requested
	CRA	900809428	CLO	1	Designer required for MODIFICATION TO PREVENT SPRING CHARGING LOCKOUT
OPT	CRA	900942254	CLO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## 110kV FEEDER - BALLYWATER CRANE [Ballywater BW1]

**TO-18-BWR-CRA-1-03** ISO week: **28mo - 28fr** Date: **09 Jul - 13 Jul** Duration: **5 Days (5 WD)** Status: **Scheduled**

PROX	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		PROX	DO	3	110 kV A2 @ CRA: As a consequence of maintenance on SECTIONALISING DISCONNECT - CRANE 110-CRANE 110-110SA2
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## SECTIONALISING DISCONNECT - BOGGERAGH 110SA1

**TO-18-BGH-110SA1-01** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
	-			1	Total Maintenance Outage Duration Requested	
PROX		PROX	DO	1	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1	
PROX		PROX	DO	1	110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1	
OPT	BGH	110-SA1	900942125	CLO	1	110kV Sect / Dist Operational Test
				<b>Change</b>	<b>Reasons for Change</b>	
7	Scheduled works not completed			NA		

## SECTIONALISING DISCONNECT - BOGGERAGH 110SA2

**TO-18-BGH-110SA2-01** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION		WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-			1	Total Maintenance Outage Duration Requested
PROX			PROX	DO	1	110 kV A2 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA2
PROX			PROX	DO	1	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1
PROX			PROX	DO	1	As a consequence of BGH-110SA1: 110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1
OPT	BGH	110-SA2	900926858	CLO	1	110kV Sect / Dist Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed				NA	

## 110kV FEEDER - BOGGERAGH CLASHAVOON

**TO-18-BGH-CLA-1-01** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION		WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-			5	Total Maintenance Outage Duration Requested
FO_MIS C			900897659	CLO	2	2017HP-2[10,30]Earths-Replace @pole tops
FO_MIS C			900897660	DO	1	2017HP-1[AT53]Earths-Check Tower leg
PROX			PROX	DO	1	110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1
						Replace broken drop chain insulator on centre phase [AT35].
OPT	BGH		900942126	CLO	1	110kV SF6 Cubicle Operational Test
OPT	CLA			DO	1	110kV SF6 Cubicle Operational Test
	CLA		900879429	DO	1	O1-On/Off Signage in CB Chassis fs damaged
					<b>Change</b>	<b>Reasons for Change</b>
5	Works description communicated ex-ante				Yes	Corrective maintenance task added in season
7	Scheduled works not completed				NA	

## GENERATOR TRANSFORMER - BOGGERAGH T121 [Boggeragh BG1]

**TO-18-BGH-T121-01** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	5	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1
				1	Total Maintenance Outage Duration Requested
Opt	BGH	90093420 1	CLO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - BOGGERAGH T132 [Boggeragh BG2]

**TO-18-BGH-T132-01** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

					As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: As a consequence of maintenance on SECTIONALISING DISCONNECT - BOGGERAGH 110-BOGGERAGH 110-110SA1
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - BOGGERAGH T132 [Boggeragh BG2]

**TO-18-BGH-T132-02** ISO week: **18mo - 18fr** Date: **30 Apr - 04 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	BGH		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - BOOLTIAGH T121 [Booltiagh BT1/BT2]

**TO-18-BOL-T121-03** ISO week: **25su - 26sa** Date: **24 Jun - 30 Jun** Duration: **7 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	BOO	-	DO	1	110kV SF6 Cubicle Operational Test
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	110kV SF6 Cubicle Operational Test not completed

## DISTRIBUTION TRANSFORMER - CARLOW T141 [SDCC]

**TO-18-CLW-T141-01** ISO week: **33th - 33fr** Date: **16 Aug - 17 Aug** Duration: **2 Days (2 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					A1 outage @ CLW required for Maintenance
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - CARLOW T142 [SDCC]

**TO-18-CLW-T142-01** ISO week: **37we - 37th** Date: **12 Sep - 13 Sep** Duration: **2 Days (2 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					A2 outage @ CLW required for Maintenance
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CARRIGADROHID T103 [ESB GWM LE3]

**TO-18-CD-T103-01** ISO week: **24mo - 25th** Date: **11 Jun - 21 Jun** Duration: **11 Days (9 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				5	IPP own works
				4	Total Maintenance Outage Duration Requested
OS	CD		DO	4	110KV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## 110kV FEEDER - CASTLEDOCKRELL LODGEWOOD [Castledockrell CK1]

**TO-18-CDK-LWD-1-01** ISO week: **29mo - 29tu** Date: **16 Jul - 17 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A2 @ LWD: As a consequence of maintenance on SECTIONALISING DISCONNECT - LODGEWOOD 110-LODGEWOOD 110-110SA2
				1	Total Maintenance Outage Duration Requested
OPT	LWD		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Scheduled late due to uncertainty around capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Scheduled late due to uncertainty around capital works (TSO)
7	Scheduled works not completed			NA	

## 110kV FEEDER - CATHALEENS FALL CLIFF

**TO-18-CF-CL-1-01** ISO week: **24mo - 24sa** Date: **11 Jun - 16 Jun** Duration: **6 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				4	Total Maintenance Outage Duration Requested
				1	Extra day requested for sign replacement
OS	CF	900839265	DO	4	110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
2	Initial duration communicated ex-ante			Yes	Corrective maintenance task added in season/Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Corrective maintenance task added in season/Changed as per generator request
4	Designated days communicated ex-ante			Yes	Corrective maintenance task added in season
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CATHALEENS FALL T103 [ESB GWM ER3]

**TO-18-CF-T103-01** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

					4	Simultaneous outage of CF-110-K1-2 & CF-T103 for maintenance of CF-110-K1-2
					1	Total Maintenance Outage Duration Requested
OPT	CF			DO	1	110KV SF6 Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante				Yes	Changed to align with generator outage (TSO)
3	Scheduled days communicated ex-ante				Yes	Changed to align with generator outage (TSO)
4	Designated days communicated ex-ante				Yes	Changed to align with generator outage (TSO)
7	Scheduled works not completed				Yes	Coupler maintenance cancelled as coupler is new

## GENERATOR TRANSFORMER - CATHALEENS FALL T103 [ESB GWM ER3]

**TO-18-CF-T103-02** ISO week: **28fr** Date: **13 Jul** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
					A1 busbar for Black Start Test For Black Start Test Erne 2018	
					<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante				NA	Not Applicable
2	Initial duration communicated ex-ante				NA	Not Applicable
3	Scheduled days communicated ex-ante				NA	Not Applicable
4	Designated days communicated ex-ante				NA	Not Applicable
5	Works description communicated ex-ante				NA	Not Applicable
6	Generator outage dates				NA	Not Applicable
7	Scheduled works not completed				NA	

## GENERATOR TRANSFORMER - CATHALEENS FALL T104 [ESB GWM ER4]

**TO-18-CF-T104-03** ISO week: **37tu - 37fr** Date: **11 Sep - 14 Sep** Duration: **4 Days (4 WD)** Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATU S	DAYS	DESCRIPTION/COMMENTS	
				4	Simultaneous outage of CF-110-K1-2 & CF-T104 for maintenance of CF-110-K1-2	
FOFAUL T		90096268 5	DO	3	"R" PHASE PANTOGRAPH WILL NOT OPERATE E	
					<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante				NA	Not Applicable
2	Initial duration communicated ex-ante				NA	Not Applicable
3	Scheduled days communicated ex-ante				NA	Not Applicable
4	Designated days communicated ex-ante				NA	Not Applicable
5	Works description communicated ex-ante				NA	Not Applicable
6	Generator outage dates				NA	Not Applicable
7	Scheduled works not completed				NA	

## GENERATOR TRANSFORMER - CATHALEENS FALL T104 [ESB GWM ER4]

**TO-18-CF-T104-02** ISO week: **25we - 32th** Date: **20 Jun - 09 Aug** Duration: **51 Days (36 WD)** Status: **Scheduled**

OPT	CF	-	DO	1	Total Maintenance Outage Duration Requested
				1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Changed due to TAO resourcing
3	Scheduled days communicated ex-ante			Yes	Changed due to TAO resourcing
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - CAUTEEN T141 [SDCC]

**TO-18-CTN-T141-01** ISO week: **21mo - 21we** Date: **21 May - 23 May** Duration: **3 Days (3 WD)** Status: **Reference**

WORK	LOCATIO	WORK	STATU	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	1	110 kV A1 @ CTN: As a consequence of maintenance on SECTIONALISING DISCONNECT - CAUTEEN 110-CAUTEEN 110-110SA1
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - CAUTEEN T142 [SDCC]

**TO-18-CTN-T142-01** ISO week: **21th - 21fr** Date: **24 May - 25 May** Duration: **2 Days (2 WD)** Status: **Reference**

WORK	LOCATIO	WORK	STATU	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	1	110 kV A2 @ CTN: As a consequence of maintenance on SECTIONALISING DISCONNECT - CAUTEEN 110-CAUTEEN 110-110SA2
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	



## DISTRIBUTION TRANSFORMER - CAUTEEN T144 [SDCC]

**TO-18-CTN-T144-01** ISO week: **21th - 21fr** Date: **24 May - 25 May** Duration: **2 Days (2 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	1	110 kV A2 @ CTN: As a consequence of maintenance on SECTIONALISING DISCONNECT - CAUTEEN 110-CAUTEEN 110-110SA2
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CLAHANE T122 [Clahane CJ1]

**TO-18-CLH-T122-01** ISO week: **32tu - 32we** Date: **07 Aug - 08 Aug** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A2 @ CLH: As a consequence of maintenance on SECTIONALISING DISCONNECT - CLAHANE 110-CLAHANE 110-110SA2
PROX		PROX	DO	2	110 kV A2 @ CLH: As a consequence of maintenance on SECTIONALISING DISCONNECT - CLAHANE 110-CLAHANE 110-110SA2
				1	Total Maintenance Outage Duration Requested
OPT	CLH		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
6	Generator outage dates			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CLIFF T101 [ESB GWM ER1]

**TO-18-CL-T101-01** ISO week: **23we - 25mo** Date: **06 Jun - 18 Jun** Duration: **13 Days (9 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				9	IPP own works
				1	Extra day requested for sign painting
					As a consequence of maintenance on Cathfalls Cliff 110.
				1	Total Maintenance Outage Duration Requested
OPT	CL	-	DO	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante		Yes	Changed as per generator request	
2	Initial duration communicated ex-ante		Yes	Corrective maintenance task added in season/Changed as per generator request	
3	Scheduled days communicated ex-ante		Yes	Corrective maintenance task added in season/Changed as per generator request	
4	Designated days communicated ex-ante		Yes	Corrective maintenance task added in season	
6	Generator outage dates		Yes	Generator requested change to COP	
7	Scheduled works not completed		NA		

## GENERATOR TRANSFORMER - CLIFF T101 [ESB GWM ER1]

**TO-18-CL-T101-03**

Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
FOFAULT		900957740	DO	2	10kv cable fault on T101
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante		NA	Not Applicable	
2	Initial duration communicated ex-ante		NA	Not Applicable	
3	Scheduled days communicated ex-ante		NA	Not Applicable	
4	Designated days communicated ex-ante		NA	Not Applicable	
5	Works description communicated ex-ante		NA	Not Applicable	
6	Generator outage dates		NA	Not Applicable	
7	Scheduled works not completed		NA		

## GENERATOR TRANSFORMER - CLIFF T102 [ESB GWM ER2]

**TO-18-CL-T102-01** ISO week: **23we - 25mo** Date: **06 Jun - 18 Jun** Duration: **13 Days (9 WD)** Status: **Scheduled**

WORK	LOCATION		WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					9	IPP own works
					1	Extra day requested for sign painting
						As a consequence of maintenance on Cathfalls Cliff 110.
	CL	-			1	Total Maintenance Outage Duration Requested
OPT	CL	-		DO	1	110KV SF6 Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes		Changed as per generator request
2	Initial duration communicated ex-ante			Yes		Corrective maintenance task added in season/Changed as per generator request
3	Scheduled days communicated ex-ante			Yes		Corrective maintenance task added in season/Changed as per generator request
4	Designated days communicated ex-ante			Yes		Corrective maintenance task added in season
6	Generator outage dates			Yes		Generator requested change to COP
7	Scheduled works not completed			NA		

## GENERATOR TRANSFORMER - CLOGHBOOLA T131 [Cloghboola CL1]

**TO-18-CBA-T131-01** ISO week: **6mo - 6we** Date: **05 Feb - 07 Feb** Duration: **3 Days (3 WD)** Status: **Unscheduled**

WORK	LOCATION		WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	CBA	-			1	Total Maintenance Outage Duration Requested
OPT	CBA	110		CANC	1	110kV SF6 Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA		110kV SF6 Cubicle Operational Test completed in 2017

## 110kV FEEDER - CLOGHBOOLA TRIEN

**TO-18-CBA-TRI-1-01** ISO week: **3tu - 3we** Date: **16 Jan - 17 Jan** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION		WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
OPT	CBA	-		DO	1	110kV SF6 Cubicle Operational Test
OPT	TRI	-		DO	1	110kV SF6 Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA		

## 110kV FEEDER - CLOGHER MULREAVY

**TO-18-CLO-MRY-1-01** ISO week: **27tu - 27we** Date: **03 Jul - 04 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CLO		DO	1	110kV GIS Cubicle Operational Test
OPT	MRY		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
2	Initial duration communicated ex-ante			Yes	Custom: Database Omission
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
6	Generator outage dates			Yes	Changed as per generator request
7	Scheduled works not completed			Yes	110kV GIS Cubicle Operational Test not completed

## 110kV FEEDER - CLONKEEN COOMAGEARLAHY

**TO-18-CKN-CGL-1-01** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
FO_MIS C		90081944 3	DO	1	2016HP-1[22]Off Plumb Plumb poles
AMCAB	Cable	90084076 4	DO	2	Annual Insp. 110kV Feeder XLPE Cable
OS	CGL		DO	4	110kV SF6 Cubicle Ordinary Service
OS	CKN		DO	4	110kV SF6 Cubicle Ordinary Service
CA	CKN	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## 110KV FEEDER - COOMAGEARLAHY GLANLEE

**TO-18-CGL-GAE-1-01** ISO week: **36mo - 37tu** Date: **03 Sep - 11 Sep** Duration: **9 Days (7 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		7	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CGL-110SA1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A2 @ CKN: As a consequence of maintenance on COUPLER/SECTIONALISING CB - CLONKEEN 110-CLONKEEN 110-110SA1-2CB
OS	CGL		DO	4	110kV SF6 Cubicle Ordinary Service
CA	CGL	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
AMCAB	CGL	-	DO	2	Annual Insp. 110kV Feeder XLPE Cable
		900840130			
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - COOMAGEARLAHY T121 [Coomagearlahy CG3]

**TO-18-CGL-T121-01** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A2 @ CKN: As a consequence of maintenance on COUPLER/SECTIONALISING CB - CLONKEEN 110-CLONKEEN 110-110SA1-2CB
		-		1	Total Maintenance Outage Duration Requested
OPT	CGL	-	DO	1	110kV SF6 Cubicle Operational Test
	CGL	-	DO	1	Low Gas / Leak on T121. Top up required
		900852681			
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - COOMAGEARLAHY T122 [Coomagearlahy CG1/CG2]

**TO-18-CGL-T122-01** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CGL-110SA1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A2 @ CKN: As a consequence of maintenance on COUPLER/SECTIONALISING CB - CLONKEEN 110-CLONKEEN 110-110SA1-2CB
		-		1	Total Maintenance Outage Duration Requested
OPT	CGL	-	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
4	Designated days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## 110KV FEEDER - CORDERRY GARVAGH

**TO-18-CDY-GRV-1-01** ISO week: **30we - 30th** Date: **25 Jul - 26 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A1 @ CDY: As a consequence of maintenance on SECTIONALISING DISCONNECT - CORDERRY 110-CORDERRY 110-110SA1
		-		1	Total Maintenance Outage Duration Requested
OPT	CDY	900840486	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
3	Scheduled days communicated ex-ante			Yes	TSO requested change for system reasons
4	Designated days communicated ex-ante			Yes	TSO requested change for system reasons
7	Scheduled works not completed			NA	

## 220kV FEEDER – CORDUFF HUNTSTOWN

**TO-18-CDU-HN-1-01** ISO week: **27th** Date: **05 Jul** Duration: **1 Day (1 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
				1	Total Maintenance Outage Duration Requested	
	CDU	-	900907894	DO	1	Surge Arresters not assessed during 2017
OPT	CDU	-		DO	1	220kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>	
1	Indicative window communicated ex-ante			Yes	Changed due to TAO resourcing	
2	Initial duration communicated ex-ante			Yes	Changed due to TAO resourcing	
3	Scheduled days communicated ex-ante			Yes	Changed due to TAO resourcing	
7	Scheduled works not completed			Yes	No works were completed	

## 110kV FEEDER - CRORY LODGEWOOD [SDCC]

**TO-18-CRY-LWD-1-02** ISO week: **29mo** Date: **16 Jul** Duration: **1 Day (1 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	1	110 kV A1 @ LWD: As a consequence of maintenance on SECTIONALISING DISCONNECT - LODGEWOOD 110-LODGEWOOD 110-110SA1
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed				

## GENERATOR TRANSFORMER - CUNGHILL T121 [Kingsmountain KGM/KG2]

**TO-18-CUN-T121-01** ISO week: **27mo - 27tu** Date: **02 Jul - 03 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A1 @ CUN: As a consequence of maintenance on SECTIONALISING DISCONNECT - CUNGHILL 110-CUNGHILL 110-110SA1
		-		1	Total Maintenance Outage Duration Requested
OPT	CUN	-	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## 110kV FEEDER - CUSHALING MOUNTLUCAS

**TO-18-CUS-MLC-1-02** ISO week: **26mo - 27mo** Date: **25 Jun - 02 Jul** Duration: **8 Days (6 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	110 kV A2 @ CUS: As a consequence of maintenance on SECTIONALISING DISCONNECT - CUSHALING 110-CUSHALING 110-110SA2
PROX		PROX	DO	2	110 kV A1 @ MLC: As a consequence of maintenance on SECTIONALISING DISCONNECT - MOUNTLUCAS 110-MOUNTLUCAS 110-110SA1
FOSTRHW		900819535	DO	1	2016HP-1[10]Check Structure clear base
FO_MISC		900819536	DO	1	2016HP-1[59]Earths-Replace Broken strap
FO_MISC		900819537	DO	1	2016HP-1[61]Earths-Replace Right E-strap
FO_MISC		900898056	DO	1	2017HP-1[36]Vib Damps EW damper fatigued
FO_MISC		900898058	DO	1	2017HP-1[59]Earths-Replace EW broken LHP
OS	CUS		DO	4	110kV SF6 Cubicle Ordinary Service
OS	MLC		DO	4	110kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with generator outage (TSO)
2	Initial duration communicated ex-ante			Yes	Changed due to TAO resourcing
3	Scheduled days communicated ex-ante			Yes	Changed to align with generator outage (TSO)/Changed due to TAO resourcing
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CUSHALING T101 [Edenderry Power ED1]

**TO-18-CUS-T101-01** ISO week: **26mo - 26fr** Date: **25 Jun - 29 Jun** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
			DO	5	IPP Own Works
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	110 kV A2 @ CUS: As a consequence of maintenance on SECTIONALISING DISCONNECT - CUSHALING 110-CUSHALING 110-110SA2
OS	CUS		DO	4	110kV SF6 Cubicle Ordinary Service
CA	CUS	110	DO	3	110KV CUBICLE CONDITION ASSESSMENT
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Generator requested change to COP
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			NA	



## GENERATOR TRANSFORMER - CUSHALING T103/5 [Edenderry Power ED3/ED5]

**TO-18-CUS-T103/5-02**    ISO week: **27th**    Date: **05 Jul**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				1	Customer Works
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - CUSHALING T103/5 [Edenderry Power ED3/ED5]

**TO-18-CUS-T103/5-01**    ISO week: **27th - 27fr**    Date: **05 Jul - 06 Jul**    Duration: **2 Days (2 WD)**    Status: **Scheduled**

PRO X	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				2	Total Maintenance Outage Duration Requested
		PROX	DO	2	110 kV A1 @ CUS: As a consequence of maintenance on SECTIONALISING DISCONNECT - CUSHALING 110-CUSHALING 110-110SA1
	CUS		DO	1	110kV SF6 Cubicle Operational Test
	CUS	900801747	DO	1	Broken Terminal , Marsh Box , Mountlucas
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Generator requested change to COP
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - DERRYIRON RHODE T1/T2 [SSE Generation RP1/RP2]

**TO-18-DER-T1/T2-01**

Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		PROX	DO	3	110 kV A2 @ DER: As a consequence of maintenance on SECTIONALISING DISCONNECT - DERRYIRON 110-DERRYIRON 110-110SA2
				1	Total Maintenance Outage Duration Requested
	DER		DO	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	The construction of the final cable sections of the new Mountlucas-Thornsberry 110kV circuit have been delayed by bad weather and land access issues

## GENERATOR TRANSFORMER - DROMADA T121 [Dromada DR1]

**TO-18-DRO-T121-01** ISO week: **21mo - 21fr** Date: **21 May - 25 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
		-		2	Total Maintenance Outage Duration Requested	
					As a consequence of maintenance on Athea Knockanure	
CORRECT	DRO	110	900777218	DO	2	O2.Aluminium linkage on (DTE) corroded -
OPT	DRO			DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>	
1	Indicative window communicated ex-ante			Yes	Corrective maintenance task added in season	
2	Initial duration communicated ex-ante			Yes	Corrective maintenance task added in season	
7	Scheduled works not completed			NA		

## 110kV FEEDER - DRUMKEEN MEENTYCAT

**TO-18-DRM-MEE-1-01** ISO week: **20mo - 20tu** Date: **14 May - 15 May** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A1 @ DRM: As a consequence of maintenance on SECTIONALISING DISCONNECT - DRUMKEEN 110-DRUMKEEN 110-110SA1
				1	Total Maintenance Outage Duration Requested
OPT	DRM		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - DRYBRIDGE T142 [NDCC]

**TO-18-DRY-T142-01** ISO week: **19tu - 20mo** Date: **08 May - 14 May** Duration: **7 Days (5 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	5	110 kV A2 @ DRY: As a consequence of maintenance on SECTIONALISING DISCONNECT - DRYBRIDGE 110-DRYBRIDGE 110-110SA2
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## 220kV FEEDER - FINGLAS HUNTSTOWN

**TO-18-FIN-HN-1-01** ISO week: **21we - 22fr** Date: **23 May - 01 Jun** Duration: **10 Days (8 WD)** Status: **Scheduled**

						7	Total Maintenance Outage Duration Requested
OS	FIN	-		DO	5		220kV SF6 Cubicle Ordinary Service
CA	FIN	-	900943779	DO	3		220kV Cubicle Condition Assessment
CORRECT	FIN	-	900479248	DO	2		HUNTSTOWN 220KV DL PI IN EIRGRID WHEN DL
						Change	Reasons for Change
2	Initial duration communicated ex-ante				Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante				Yes	Generator requested change to COP	
4	Designated days communicated ex-ante				Yes	Generator requested change to COP	
6	Generator outage dates				Yes	Generator requested change to COP	
7	Scheduled works not completed				Yes	220kV Cubicle Condition Assessment is deferred until 2019 to allow for a shorter duration outage	

## GENERATOR TRANSFORMER - GARROW T122 [Coomacheo CZ1]

**TO-18-GRO-T122-01** ISO week: **27mo - 27fr** Date: **02 Jul - 06 Jul** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS		
					6	Total Maintenance Outage Duration Requested	
PROX		PROX	DO	6	110 kV A2 @ GRO: As a consequence of maintenance on COUPLER/SECTIONALISING CB - GARROW 110-GARROW 110-110SA1-2CB		
PROX		PROX	DO	2	110 kV A1/A2 @ GRO: As a consequence of maintenance on COUPLER/SECTIONALISING CB - GARROW 110-GARROW 110-110SA1-2CB		
OS	GRO		DO	4	110kV SF6 Cubicle Ordinary Service		
AMCAB	GRO	-	DO	2	ANNUAL INSP. 110 STATION XLPE CABLE		
CM	GRO	-	DO	1	900854486	O2.Moisture in 'R' Phase surge counter T	
						Change	Reasons for Change
2	Initial duration communicated ex-ante				Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante				Yes	Changed as per generator request	
7	Scheduled works not completed				NA		

## GENERATOR TRANSFORMER - GARVAGH T121 [Garvagh GH1/GH2]

**TO-18-GRV-T121-01** ISO week: **30we - 30th** Date: **25 Jul - 26 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	As a consequence of CDY-GRV-1: 110 kV A1 @ CDY: As a consequence of maintenance on SECTIONALISING DISCONNECT - CORDERRY 110-CORDERRY 110-110SA1
		-		1	Total Maintenance Outage Duration Requested
OPT	GRV		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
3	Scheduled days communicated ex-ante			Yes	TSO cancellation/postponement of works
4	Designated days communicated ex-ante			Yes	TSO cancellation/postponement of works
7	Scheduled works not completed			Yes	110kV SF6 Cubicle Operational Test not completed

## GENERATOR TRANSFORMER - GLANAGOW T2001 [Bord Gáis WG1]

**TO-18-GGO-T2001-02** ISO week: **6mo - 17tu** Date: **05 Feb - 24 Apr** Duration: **79 Days (54 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		43	Customer Works
		-		1	Total Maintenance Outage Duration Requested
OPT	GGO	900937107	CLO	1	220kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
6	Generator outage dates			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - GLANAGOW T2001 [Bord Gáis WG1]

**TO-18-GGO-T2001-03** ISO week: **12tu - 12we** Date: **20 Mar - 21 Mar** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					Full station outage at GGO: As consequence of simultaneous AD-GGO and GGO-RAF outages
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - GLANLEE T121 [Glanlee GL1]

**TO-18-GAE-T121-01** ISO week: **36mo - 37tu** Date: **03 Sep - 11 Sep** Duration: **9 Days (7 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CGL-110SA1: 110 kV A1 @ CGL: As a consequence of maintenance on SECTIONALISING DISCONNECT - COOMAGEARLAHY 110-COOMAGEARLAHY 110-110SA1
PROX		PROX	DO	2	As a consequence of CKN-CGL-1: 110 kV A2 @ CKN: As a consequence of maintenance on COUPLER/SECTIONALISING CB - CLONKEEN 110-CLONKEEN 110-110SA1-2CB
OS	GAE		DO	4	110kV SF6 Cubicle Ordinary Service
CA	GAE	110	DO	3	110KV CUBICLE CONDITION ASSESSMENT
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER – GLENREE T142 [NDCC]

**TO-18-GLR-T142-01** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A2 @ GLR: As a consequence of maintenance on COUPLER/SECTIONALISING CB - GLENREE 110-GLENREE 110-110SA1-2CB
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - GREAT ISLAND GIS T2004 [SSE Generation Ireland GI4]

**TO-18-GI GIS-T2004-02** ISO week: **41mo - 41fr** Date: **08 Oct - 12 Oct** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
			DO	5	IPP own works
OS	GI	220	DO	4	220kV GIS Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			Yes	220kV SF6 Cubicle Operational Test cancelled as generator requested for an Ordinary Service to be completed instead

## GENERATOR TRANSFORMER - HUNTSTOWN T2002 [Viridian Power HN2]

**TO-18-HN-T2002-01**

 Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				2	As a consequence of maintenance on Finglas Huntstown 220
		-		1	Total Maintenance Outage Duration Requested
OPT	HUN		DO	1	Replacement of 7SA612 relay 220kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	TSO requested change for system reasons
2	Initial duration communicated ex-ante			Yes	TSO requested change for system reasons
3	Scheduled days communicated ex-ante			Yes	TSO requested change for system reasons
4	Designated days communicated ex-ante			Yes	TSO requested change for system reasons
5	Works description communicated ex-ante			Yes	TSO requested change for system reasons
6	Generator outage dates			Yes	TSO requested change for system reasons
7	Scheduled works not completed			Yes	Works not completed

## GENERATOR TRANSFORMER - HUNTSTOWN T2010/11 [Viridian Power HNC]

**TO-18-HN-T2010/11-01** ISO week: **21we - 22we** Date: **23 May - 30 May** Duration: **8 Days (6 WD)** Status:

**Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
		-		5	Total Maintenance Outage Duration Requested	
					As a consequence of maintenance on Finglas Huntstown 220	
	HUN			8	IPP own works	
OS	HUN		DO	5	220kV SF6 Cubicle Ordinary Service	
CA	HUN	110	9009438 70	DO	3	220kV Cubicle Condition Assessment
				<b>Change</b>	<b>Reasons for Change</b>	
2	Initial duration communicated ex-ante			Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante			Yes	Generator requested change to COP	
4	Designated days communicated ex-ante			Yes	Generator requested change to COP	
6	Generator outage dates			Yes	Generator requested change to COP	
7	Scheduled works not completed			Yes	220kV Cubicle Condition Assessment is deferred until 2019 to allow for a shorter duration outage	

### 110KV FEEDER - IKERRIN tee IKERRIN

**TO-18-IKE,T-IKE-1-02** ISO week: **29su - 30tu** Date: **22 Jul - 24 Jul** Duration: **3 Days (2 WD)** Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	-			2	Total Maintenance Outage Duration Requested
FO_MISC	-	900819697	CANC	1	2016HP-1[415]Check-General Struct&H-ware Proximity Outage to facility works on Maynooth Shannonbridge
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

### 110KV FEEDER - IKERRIN tee SHANNONBRIDGE

**TO-18-IKE,T-SH-1-02** ISO week: **29su - 30tu** Date: **22 Jul - 24 Jul** Duration: **3 Days (2 WD)** Status: **Scheduled**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	-			2	Total Maintenance Outage Duration Requested
FO_MISC		900898200	DO	1	2017HP-1[284]Stays - Replace side stay Proximity Outage to facility works on Maynooth Shannonbridge
OPT	SH	-	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	Side stay not replaced

## 110kV FEEDER - IKERRIN tee THURLES

**TO-18-IKE,T-THU-1-02** ISO week: **29su - 30tu** Date: **22 Jul - 24 Jul** Duration: **3 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	THU		DO	1	Proximity Outage to facility works on Maynooth Shannonbridge 110kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - INNISCARRA T101 [ESB GWM LE1/LE2]

**TO-18-IA-T101-01** ISO week: **20mo - 20fr** Date: **14 May - 18 May** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
	IA			5	IPP works
OPT	IA	-	DO	1	110KV SF6 Cubicle Operational Test
OPT	IA	-	CANC	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - IRISHTOWN T2001 [ESB GWM DB1]

**TO-18-ISH-T2001-01** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	ISH		DO	1	220kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	220kV GIS Cubicle Op. Test not completed



## GENERATOR TRANSFORMER - KILL HILL T131 [Kill Hill KH1]

**TO-18-KHL-T131-01** ISO week: **31mo** Date: **30 Jul** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	KHL	-		1	Total Maintenance Outage Duration Requested
OPT	KHL	110	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## 110KV FEEDER – KNOCKRANNY UGGOOL

**TO-18-KNY-UGL-1-01** ISO week: **30mo - 30we** Date: **23 Jul - 25 Jul** Duration: **3 Days (3 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	Cable		DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	KNY		DO	1	110kV GIS Cubicle Operational Test
OPT	UGL		DO	1	110kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Changed to align with capital works (TSO)
3	Scheduled days communicated ex-ante			Yes	Changed to align with capital works (TSO)
7	Scheduled works not completed			Yes	No works completed

## GENERATOR TRANSFORMER - LANESBORO T104 [ESB GWM LR4]

**TO-18-LA-T104-01** ISO week: **38we - 39fr** Date: **19 Sep - 28 Sep** Duration: **10 Days (8 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
		900895984	DO	5	Investigate and repair R Phase sealing end in Lanesboro T104 strn
	LA			7	IPP own works
AMCAB	LA	-	DO	2	ANNUAL INSP. 110 STATION XLPE CABLE
OPT	LA		DO	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Forced Overrun (TAO)
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - LISHEEN T122 [Lisheen LS1/LS2]

**TO-18-LSN-T122-01** ISO week: **23tu - 23th** Date: **05 Jun - 07 Jun** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				3	As a consequence of maintenance of Lisheen Thurles 110.
				1	Total Maintenance Outage Duration Requested
OPT	LSN		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - LISHEEN T142 [SDCC]

**TO-18-LSN-T142-01** ISO week: **23tu - 23th** Date: **05 Jun - 07 Jun** Duration: **3 Days (3 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					As a consequence of maintenance of Lisheen Thurles 110.
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## 110kV FEEDER - LISHEEN THURLES

**TO-18-LSN-THU-1-01** ISO week: **23tu - 23th** Date: **05 Jun - 07 Jun** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				1	Total Maintenance Outage Duration Requested
OPT	LSN		DO	1	110kV SF6 Cubicle Operational Test
OPT	THU		DO	1	110kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - LONG POINT T2002 [ESB GWM AD2]

**TO-18-LPT-T2002-01** ISO week: **20we - 20fr** Date: **16 May - 18 May** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				3	As a consequence of maintenance of Aghada Longpoint
		-		1	Total Maintenance Outage Duration Requested
OPT	LPT	220	DO	1	2200kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - MARINA T107 [ESB GWM MR7]

**TO-18-MR-T107-01** ISO week: **24tu - 24th** Date: **12 Jun - 14 Jun** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	MR	-	DO	2	Annual Insp. 110 Feeder OF Cable
OPT	MR	-	DO	1	110KV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - MEENTYCAT T121 [Meentycat MCT]

**TO-18-MEE-T121-01** ISO week: **20mo - 20tu** Date: **14 May - 15 May** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	As a consequence of DRM-MEE-1: 110 kV A1 @ DRM: As a consequence of maintenance on SECTIONALISING DISCONNECT - DRUMKEEN 110-DRUMKEEN 110-110SA1
		-		1	Total Maintenance Outage Duration Requested
OPT	MEE		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - MONEYPPOINT GIS T121 [Moneypoint MP9]

**TO-18-MP GIS-T121-01**

Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				3	Total Maintenance Outage Duration Requested
AMCAB	MP	-	DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	MP	TRAFO	DO	1	110KV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	Works not completed due to MP1 and MP3 being on outage already

## GENERATOR TRANSFORMER - MONEYPPOINT GIS T4003 [ESB GWM MP3]

**TO-18-MP GIS-T4003-02**

ISO week: **16we - 25th**

Date: **18 Apr - 21 Jun**

Duration: **65 Days (45 WD)**

Status:

**Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				43	IPP own works
				3	Total Maintenance Outage Duration Requested
OPT	MP	-	CLO	3	400kV GIS Cubicle Operational Test
AMCAB	MP	900944152	DO	2	Annual Insp. 400 & 220 Station XLPE Cable
AMCAB	MP	-	CANC	2	Annual Insp. 400 & 220 Station XLPE Cable
FM	MP	-	CANC	1	HV Pressure Vessel Inspection
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
5	Works description communicated ex-ante			Yes	Works not required
7	Scheduled works not completed			Yes	HV Pressure Vessel Inspection not required

## GENERATOR TRANSFORMER - MONEYPPOINT T4001 [ESB GWM MP1]

**TO-18-MP-T4001-01** ISO week: **30mo - 47su** Date: **23 Jul - 25 Nov** Duration: **126 Days (88 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
CM	MP	-	DO	5	Carry out gas leak assessment and repair where necessary
AMCAB	MP	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	MP		DO	1	400kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	TAO Requested Change
3	Scheduled days communicated ex-ante			Yes	TAO Requested Change
5	Works description communicated ex-ante			Yes	Works not required
7	Scheduled works not completed			Yes	400kV Op. Test and Annual Inspection of 400 & 200 Station OF Cable not required

## GENERATOR TRANSFORMER - MONEYPPOINT T4002 [ESB GWM MP2]

**TO-18-MP-T4002-01** ISO week: **34we - 35tu** Date: **22 Aug - 28 Aug** Duration: **7 Days (5 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
CM	MP	-	DO	5	Carry out gas leak assessment and repair where necessary
AMCAB	MP	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	MP		DO	2	400kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with generator outage (TSO)
2	Initial duration communicated ex-ante			Yes	Changed to align with generator outage (TSO)
3	Scheduled days communicated ex-ante			Yes	Changed to align with generator outage (TSO)
4	Designated days communicated ex-ante			Yes	Changed to align with generator outage (TSO)
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			Yes	Works not completed due to the generator cancelling their own outage

## GENERATOR TRANSFORMER - MOUNTLUCAS T121 [Mountlucas MO1]

**TO-18-MLC-T121-02** ISO week: **26mo - 26fr** Date: **25 Jun - 29 Jun** Duration: **5 Days (5 WD)** Status: **Scheduled**

		-			4	Total Maintenance Outage Duration Requested
PRO X			PROX	DO	2	As a consequence of CUS-MLC-1: 110 kV A1 @ MLC: As a consequence of maintenance on SECTIONALISING DISCONNECT - MOUNTLUCAS 110-MOUNTLUCAS 110-110SA1
PRO X			PROX	DO	2	110 kV A1 @ MLC: As a consequence of maintenance on SECTIONALISING DISCONNECT - MOUNTLUCAS 110-MOUNTLUCAS 110-110SA1
PRO X			PROX	DO	2	As a consequence of CUS-MLC-1: 110 kV A2 @ CUS: As a consequence of maintenance on SECTIONALISING DISCONNECT - CUSHALING 110-CUSHALING 110-110SA2
OS	MLC			DO	4	110kV SF6 Cubicle Ordinary Service
	MLC			DO	3	IPP works

		Chang e	Reasons for Change
1	Indicative window communicated ex-ante	Yes	Changed to align with generator outage (TSO)
2	Initial duration communicated ex-ante	Yes	Changed to align with generator outage (TSO)
3	Scheduled days communicated ex-ante	Yes	Changed to align with generator outage (TSO)
4	Designated days communicated ex-ante	Yes	Changed to align with generator outage (TSO)
7	Scheduled works not completed	NA	

## GENERATOR TRANSFORMER - MOUNTLUCAS T121 [Mountlucas MO1]

**TO-18-MLC-T121-03** ISO week: **26mo - 26fr** Date: **25 Jun - 29 Jun** Duration: **5 Days (5 WD)** Status: **Scheduled**

WOR K	LOCATIO N	WORK ID	STATU S	DAYS	DESCRIPTION/COMMENTS
			DO	1	Check VT fuse holders on T121. ESB Telecom Services (metering) to attend during outage.

		Chang e	Reasons for Change
1	Indicative window communicated ex-ante	NA	Not Applicable
2	Initial duration communicated ex-ante	NA	Not Applicable
3	Scheduled days communicated ex-ante	NA	Not Applicable
4	Designated days communicated ex-ante	NA	Not Applicable
5	Works description communicated ex-ante	NA	Not Applicable
6	Generator outage dates	NA	Not Applicable
7	Scheduled works not completed	NA	

### 110kV FEEDER - MOY TAWNAGHMORE 1

**TO-18-MOY-TAW-1-01** ISO week: **45mo** Date: **05 Nov** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	MOY		DO	1	110kV SF6 Cubicle Operational Test
OPT	TAW	110	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

### 110kV FEEDER - MOY TAWNAGHMORE 2

**TO-18-MOY-TAW-2-01** ISO week: **31mo - 31tu** Date: **30 Jul - 31 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
OPT	MOY		DO	1	110kV SF6 Cubicle Operational Test
OPT	TAW		DO	1	110kV SF6 Cubicle Operational Test
OPT	TAW	-	CANC	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

### GENERATOR TRANSFORMER - MULREAVY T131 [Mulreavy MB1/MB2]

**TO-18-MRY-T131-01** ISO week: **27tu - 27we** Date: **03 Jul - 04 Jul** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				1	As a consequence of maintenance of Clogher Mulreavy 110.
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

### GENERATOR TRANSFORMER - NORTH WALL T2004/5 [ESB GWM NW5]

**TO-18-NW-T2004/5-01** ISO week: **40mo - 41mo** Date: **01 Oct - 08 Oct** Duration: **8 Days (6 WD)** Status: **Scheduled**

		-			3	Total Maintenance Outage Duration Requested
	NW				10	IPP own works
AMCAB	NW	-	DO		2	Annual Insp. 400 & 220 Station OF Cable
OPT	NW		DO		1	220kV GIS Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request	
7	Scheduled works not completed			Yes	Annual Insp. 400 & 220 Station OF Cable not completed	

### GENERATOR TRANSFORMER - POLLAPHUCA T101 [ESB GWM LI1/LI2/LI4]

**TO-18-PA-T101-01** ISO week: **37we - 40tu** Date: **12 Sep - 02 Oct** Duration: **21 Days (15 WD)** Status: **Scheduled**

		-			20	As a consequence of maintenance on Stratford tee Pollaphuca.
					1	Total Maintenance Outage Duration Requested
PRO X			PROX	DO	1	110 kV A2 @ PA: As a consequence of maintenance on SECTIONALISING DISCONNECT - POLLAPHUCA 110-POLLAPHUCA 110-110SA2
	PA				12	IPP own works
OPT	PA		DO		1	110kV MO Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request	
2	Initial duration communicated ex-ante			Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request	
4	Designated days communicated ex-ante			Yes	Changed as per generator request	
6	Generator outage dates			Yes	Generator requested change to COP	
7	Scheduled works not completed			NA		

### GENERATOR TRANSFORMER - RATRUSSAN T122 [Mountain Lodge ML1]

**TO-18-RRU-T122-01** ISO week: **15su - 16fr** Date: **15 Apr - 20 Apr** Duration: **6 Days (5 WD)** Status: **Scheduled**

		-			5	Total Maintenance Outage Duration Requested
OS	RRU	-	DO		4	110kV SF6 Cubicle Ordinary Service
CA	RRU	-	DO		3	110KV CUBICLE CONDITION ASSESSMENT
OPT	RRU	-	CANC		1	110kV SF6 Cubicle Operational Test
					<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request	
5	Works description communicated ex-ante			Yes	Works not required	
7	Scheduled works not completed			Yes	110kV SF6 Cubicle Operational Test not required	



## GENERATOR TRANSFORMER - RATRUSSAN T122 [Mountain Lodge ML1]

**TO-18-RRU-T122-02** ISO week: **18we** Date: **02 May** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
	RRU			1	Replace CB densimeter
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Custom: Database Omission
2	Initial duration communicated ex-ante			Yes	Custom: Database Omission
3	Scheduled days communicated ex-ante			Yes	Custom: Database Omission
4	Designated days communicated ex-ante			Yes	Custom: Database Omission
5	Works description communicated ex-ante			Yes	Custom: Database Omission
6	Generator outage dates			Yes	Custom: Database Omission
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - SEALROCK T103 [Aughinish Alumina SK3]

**TO-18-SK-T103-01** ISO week: **37mo - 37th** Date: **10 Sep - 13 Sep** Duration: **4 Days (4 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				4	As a consequence of maintenance on Aughinish Sealrock 3
				4	Total Maintenance Outage Duration Requested
OS	SK		DO	4	110KV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Custom: Database Omission
3	Scheduled days communicated ex-ante			Yes	Custom: Database Omission
4	Designated days communicated ex-ante			Yes	Custom: Database Omission
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - SEALROCK T104 [Aughinish Alumina SK4]

**TO-18-SK-T104-01** ISO week: **36mo - 36fr** Date: **03 Sep - 07 Sep** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				4	As a consequence of maintenance of Aughinish Sealrock 4
				1	Total Maintenance Outage Duration Requested
OPT	SK		DO	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Custom: Database Omission
3	Scheduled days communicated ex-ante			Yes	Custom: Database Omission
7	Scheduled works not completed				

## GENERATOR TRANSFORMER - SHANNONBRIDGE T104 [ESB GWM WO4]

**TO-18-SH-T104-01** ISO week: **28fr - 32th** Date: **13 Jul - 09 Aug** Duration: **28 Days (19 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
					IPP own works
OPT	SH		DO	1	110KV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - SHELLYBANKS T2014 [ESB GWM PB4]

**TO-18-SHL-T2014-02** ISO week: **27mo - 27we** Date: **02 Jul - 04 Jul** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
				2	Simultaneous outage of Shellybanks T2014 & D1 CB2 & D1 CB3
AMCAB	SHL	cable	900838786	DO	Annual Insp. 400 & 220 Statn. XLPE Cable
OPT	SHL	220-DL		DO	220kV Sect / Dist Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
5	Works description communicated ex-ante			Yes	Works not required
7	Scheduled works not completed			Yes	Annual Inspection 400 & 200 Station XLPE Cable not required

## GENERATOR TRANSFORMER - SHELLYBANKS T2015 [ESB GWM PB5]

**TO-18-SHL-T2015-01** ISO week: **16mo - 16fr** Date: **16 Apr - 20 Apr** Duration: **5 Days (5 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		2	As a consequence of maintenance on Shellybanks D2 CB2 & D2 CB3
				1	Total Maintenance Outage Duration Requested
					IPP Own Works
OPT	SHL	220-DL	900859273	CLO	220kV Sect / Dist Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - SHELLYBANKS T2016 [ESB GWM PB6]

**TO-18-SHL-T2016-01**    ISO week: **28we**    Date: **11 Jul**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
				1	Simultaneous outage of Shellybanks T2016 & D1 CB1 & D2 CB1
	-			1	Total Maintenance Outage Duration Requested
OPT	SHL	220-DL	DO	1	220kV Sect / Dist Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed as per generator request
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
7	Scheduled works not completed				

## GENERATOR TRANSFORMER - SLIABH BAWN T132 [Sliabh Bawn SB1]

**TO-18-SLB-T132-02**    ISO week: **20tu - 20th**    Date: **15 May - 17 May**    Duration: **3 Days (3 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
OPT	SLB	110	DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Scheduled late due to uncertainty around capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Changed to align with generator outage (TSO)
3	Scheduled days communicated ex-ante			Yes	Changed to align with generator outage (TSO)
4	Designated days communicated ex-ante			Yes	Changed to align with generator outage (TSO)
5	Works description communicated ex-ante			Yes	Changed as per generator request
6	Generator outage dates			Yes	Changed as per generator request
7	Scheduled works not completed			Yes	110kV SF6 Cubicle Operational Test not completed

## 110kV FEEDER - STRATFORD tee CARLOW

**TO-18-STR,T-CLW-1-01** ISO week: **37we - 38th** Date: **12 Sep - 20 Sep** Duration: **9 Days (7 WD)** Status: **Scheduled**

				20	As a consequence of maintenance on Stratford tee Pollaphuca.
				7	Total Maintenance Outage Duration Requested
FOSTRHW	-		DO	3	2016CP-1[163]Replace Pole only -Rotten
FO_STDMG	-		DO	3	2016CP-1[163]Replace Pole Bolt -Bent
FOINSHW	-		DO	2	2016CP-1[72]H-ware Fit x-arm lock nut
FOSTRHW	-		DO	2	2016CP-1[127]Replace Pole only -Rotten
FOSTRHW	-		DO	2	2016CP-1[134]Replace Pole only -Rotten
FOSTRHW	-		DO	2	2016CP-1[139]Replace Pole only -Rotten
FOSTRHW	-		DO	2	2016CP-1[143]Replace Pole only -Rotten
FOSTRHW	-		DO	2	2016CP-1[133]Replace Pole only -Rotten
FO_MISC	-		DO	2	2016CP-3[72,74,76]Off Plumb Insulators
FO_STDMG	-		DO	2	2016CP-3[1]165 Replace Pole only
FO_STDMG	-		DO	2	2016CP-3[1]91 Replace Pole only
FO_STDMG	-		DO	2	2016CP-3[1]87 Replace Pole only
FO_MISC	-		DO	2	2016CP-2[76,78]Off Plumb Poles
FOSTRHW	-	900814717	DO	2	Rotten Pole [79]Replace Pole only
FOSTRHW	-	900814718	DO	2	Rotten Pole [96]Replace Pole only
FOSTRHW	-	900814719	DO	2	Rotten Pole [104]Replace Pole only
FOSTRHW	-	900814740	DO	2	Rotten Pole [147]Replace Pole only
FOSTRHW	-	900814741	DO	2	Rotten Pole [150]Replace Pole only
FOSTRHW	-	900814742	DO	2	Rotten Pole [151]Replace Pole only
FOSTRHW	-	900814743	DO	2	Rotten Pole [188]Replace Pole only
FO_MISC	-		DO	1	2016CP-1[115]Off Plumb Insulators
FO_MISC	-		DO	1	2016CP-1[109]Vibration Dampers Replace
FOINSHW	-		DO	1	2016CP-1[109]H-ware Susp Clamps corroded
FO_STDMG	-		DO	1	2016CP-1[109]Crossarm Replacement
FOSTRHW	-		DO	1	2016CP-1[110]Replace Pole only -Rotten
FOINSHW	-		DO	1	2016CP-1[112]H-ware Fit x-arm lock nut
FOSTRHW	-		DO	1	2016CP-1[113]Replace Pole only -Rotten
FO_STDMG	-		DO	1	2016CP-1[109]Replace Pole Bolt -Bent
FOINSHW	-		DO	1	2016CP-1[115]H-ware Fit x-arm lock nut
FO_COND	-		DO	1	2016CP-2[89]Replace joints Midspan
FO_MISC	-		DO	1	2016CP-3[114-116]Off Plumb Poles
FO_MISC	-		DO	1	2016CP-1[91,93]Off Plumb Insulators
FOSTRHW	-		DO	1	2016CP-1[77]Replace Pole only Rotten
FO_MISC	-		DO	1	2016CP-3[81,82,83]Off Plumb Insulators
FO_STDMG	-		DO	1	2016CP-1[81]Crossarm Replacement Rusty
FO_MISC	-		DO	1	2016CP-1[84]Off Plumb Pole & insulators
FO_MISC	-		DO	1	2016CP-1[85]Off Plumb Insulators
FO_STDMG	-		DO	1	2016CP-1[87]Replace Pole Bolt -Bent
FO_MISC	-		DO	1	2016CP-1[93]Off Plumb Pole
FO_MISC	-		DO	1	2016CP-1[120]Off Plumb Insulators
FO_MISC	-		DO	1	2016CP-1[109]Off Plumb Pole & insulators
FOINSHW	-		DO	1	2016CP-1[117]H-ware Fit x-arm lock nut
FOSTRHW	-		DO	1	2016CP-1[98]Replace Pole only -Rotten
FO_STDMG	-		DO	1	2016CP-1[98]Replace Pole Bolt -Bent
FOSTRHW	-		DO	1	2016CP-1[103]Replace Pole only -Rotten
FOINSHW	-		DO	1	2016CP-1[105]H-ware Fit x-arm lock nut
FO_MISC	-		DO	1	2016CP-1[106]Off Plumb Insulators
FO_MISC	-		DO	1	2016CP-1[107]Off Plumb Pole
FOINSHW	-		DO	1	2016CP-2[88,89]H-ware Fit x-arm lock nut
FO_MISC	-		DO	1	2016CP-6[169-174]Off Plumb Insulators
FOINSHW	-		DO	1	2016CP-1[118]H-ware Fit x-arm lock nut
FO_STDMG	-		DO	1	2016CP-1[161]Crossarm Replacement

FOSTRHW		-		DO	1	2016CP-1[120]Replace Pole only -Rotten
FO_MISC		-		DO	1	2016CP-1[163]Off Plumb Insulators
FO_MISC		-		DO	1	2016CP-1[164]Off Plumb Insulators
FO_STDMG		-		DO	1	2016CP-1[165]Replace Pole Bolt -Bent
FO_MISC		-		DO	1	2016CP-1[165]Off Plumb Insulators
FOINSHW		-		DO	1	2016CP-1[160]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[168]Off Plumb Pole & insulators
FO_MISC		-		DO	1	2016CP-1[161]Off Plumb Pole
FO_STDMG		-		DO	1	2016CP-1[174]Crossarm Replacement
FOINSHW		-		DO	1	2016CP-1[182]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[182]Off Plumb Insulators
FO_MISC		-		DO	1	2016CP-1[183]Off Plumb Pole & insulators
FOINSHW		-		DO	1	2016CP-1[185]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[185]Insulator Fit lock nut
FOINSHW		-		DO	1	2016CP-1[186]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[166]Off Plumb Pole & insulators
FO_MISC		-		DO	1	2016CP-1[141]Off Plumb Insulators
FOSTRHW		-		DO	1	2016CP-1[119]Replace Pole only
FOINSHW		-		DO	1	2016CP-1[119]H-ware Fit x-arm lock nut
FOINSHW		-		DO	1	2016CP-1[120]H-ware Fit x-arm lock nut
FOINSHW		-		DO	1	2016CP-1[121]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[162]Off Plumb Insulators
FOSTRHW		-		DO	1	2016CP-1[125]Replace Pole only -Rotten
FOINSHW		-		DO	1	2016CP-1[159]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[144]Off Plumb Pole & insulators
FOINSHW		-		DO	1	2016CP-1[158]H-ware Fit x-arm lock nut
FO_MISC		-		DO	1	2016CP-1[150]Off Plumb Insulators
FO_MISC		-		DO	1	2016CP-1[152]Off Plumb Pole & insulators
FO_MISC		-		DO	1	2016CP-1[153]Off Plumb Pole & insulators
FOINSHW		-		DO	1	2016CP-1[154]H-ware Fit x-arm lock nut
FOINSHW		-		DO	1	2016CP-1[156]H-ware Fit x-arm lock nut
FOINSHW		-		DO	1	2016CP-1[157]H-ware Fit x-arm lock nut
FOINSHW		-		DO	1	2016CP-1[149]H-ware Fit x-arm lock nut
FOSTRHW		-		DO	1	2016CP-1[159]Replace Pole only
FO_MISC		-		DO	1	2016CP-1[123]Off Plumb Insulators
FOSTRHW		-	900725300	DO	1	2015CP-1[97]Replace Pole only RHP
FO_MISC		-	900819332	DO	1	2016HP-1[150]Off Plumb Straighten P-set
FO_MISC		-	900898036	DO	1	2017HP-1[90]Anti-CI. Guard fit
OS	CLW			DO	4	110kV SF6 Cubicle Ordinary Service
CA	CLW	-		DO	3	110KV CUBICLE CONDITION ASSESSMENT
	CLW		900855744	DO	1	Flexible Earths required DA DL and DE

		Change	Reasons for Change
1	Indicative window communicated ex-ante	Yes	Changed as per generator request
2	Initial duration communicated ex-ante	Yes	Changed as per generator request
3	Scheduled days communicated ex-ante	Yes	Changed as per generator request
4	Designated days communicated ex-ante	Yes	Changed as per generator request
5	Works description communicated ex-ante	Yes	Works not required
6	Generator outage dates	Yes	Generator requested change to COP
7	Scheduled works not completed	Yes	Various replacement poles and x-arm lock nuts not required

## 110KV FEEDER - STRATFORD tee POLLAPHUCA

**TO-18-STR,T-PA-1-02** ISO week: **37we - 38th** Date: **12 Sep - 20 Sep** Duration: **9 Days (7 WD)** Status: **Scheduled**

		-		20	Total Maintenance Outage Duration Requested
FO_MISC		-	DO	3	2016CP-4[64,65,66,67]Off Plumb Poles
FO_MISC		-	DO	3	2016CP-5[54,55,56,59,60]Off Plumb Poles
FOSTRH W		-	DO	2	2016CP-1[63]Replace Pole only Rotten
FOSTRH W		900725477	DO	2	2015CP-1[11]Replace Pole only RHP
FOSTRH W		900725482	DO	2	2015CP-1[68]Replace Pole only RHP
FOSTRH W		900814711	DO	2	2015CP-1[32]Replace Pole only
FOSTRH W		900814712	DO	2	2015CP-1[34]Replace Pole only
FOSTRH W		900814713	DO	2	2015CP-1[50]Replace Pole only
FOSTRH W		900814714	DO	2	2015CP-1[63]Replace Pole only
FO_STDM G		900898188	DO	2	2017HP-1[14]Crossarm Replacement Replace
FO_STDM G		-	DO	1	2016CP-1[24]Replace Pole Bolt -Bent
FO_MISC		-	DO	1	2016CP-1[23]Off Plumb Insulators
FO_STDM G		-	DO	1	2016CP-1[23]Crossarm Replacement Rusty
FO_MISC		-	DO	1	2016CP-1[21]Off Plumb Insulators
FO_MISC		-	DO	1	2016CP-1[20]Off Plumb Insulators
FO_MISC		-	DO	1	2016CP-1[18]Off Plumb Insulators
FOSTRH W		-	DO	1	2016CP-1[15]Replace Pole only Rotten
FO_MISC		-	DO	1	2016CP-1[14]Off Plumb Insulators
FO_MISC		-	DO	1	2016CP-1[13]Off Plumb Poles
FO_MISC		-	DO	1	2016CP-1[10]Off Plumb Poles
FOSTRH W		-	DO	1	2016CP-1[11]Replace Pole only Rot
FOSTRH W		-	DO	1	2016CP-1[29]Replace Pole only Rotten
FO_MISC		-	DO	1	2016CP-1[8]Off Plumb Poles
FOSTRH W		-	DO	1	2016CP-1[7]Replace Pole only Pole split
FO_STDM G		-	DO	1	2016CP-2[1]53 Found/Site repair
FO_STDM G		-	DO	1	2016CP-2[1]1 Found/Site repair
FO_STDM G		-	DO	1	2016CP-1[11]Replace Pole Bolt -Bent
FO_MISC		-	DO	1	2016CP-2[61, 62]Off Plumb Insulators
FOINSHW		-	DO	1	2016CP-5[64-68]H-ware Fit x-arm lock nut
FOINSHW		-	DO	1	2016CP-3[60-62]H-ware Fit x-arm lock nut
FOINSHW		-	DO	1	2016CP-1[54]H-ware Fit x-arm lock nut
FO_MISC		-	DO	1	2016CP-1[70]Off Plumb Insulators
FO_MISC		-	DO	1	2016CP-1[25]Off Plumb Poles
FO_MISC		-	DO	1	2016CP-3[64,66,67]Off Plumb Insulators
FO_MISC		-	DO	1	2016CP-1[25]Off Plumb Insulators
FOSTRH W		-	DO	1	2016CP-1[62]Replace Pole only Rotten
FO_MISC		-	DO	1	2016CP-1[61]Off Plumb Poles
FOSTRH W		-	DO	1	2016CP-1[51]Replace Pole only -Rotten
FOSTRH W		-	DO	1	2016CP-1[50]Replace Pole only Cracked
FO_MISC		-	DO	1	2016CP-1[41]Off Plumb Insulators
FOSTRH W		-	DO	1	2016CP-1[41]Replace Pole only Rotten
FO_MISC		-	DO	1	2016CP-1[40]Off Plumb Insulators

FO_MISC		-		DO	1	2016CP-1[39]Off Plumb Insulators
FO_MISC		-		DO	1	2016CP-1[33]Off Plumb Poles
FO_MISC		-		DO	1	2016CP-3[54, 59, 60]Off Plumb Insulators
FO_MISC		-		DO	1	2016CP-1[69]Off Plumb Poles
FOSTRH W		-	900725475	DO	1	2015CP-1[2]Replace Pole only RHP
FOSTRH W		-	900819917	DO	1	2016HP-1[32]Check Structure Red tags
FOSTRH W		-	900819918	DO	1	2016HP-1[34]Check Structure Red tags
FOSTRH W		-	900819921	DO	1	2016HP-1[50]Check Structure Pole rot
FO_MISC			900898187	DO	1	2017HP-1[71]Anti-CI. Guard fit
PROX			PROX	DO	1	110 kV A1 @ PA: As a consequence of maintenance on SECTIONALISING DISCONNECT - POLLAPHUCA 110-POLLAPHUCA 110-110SA1
						Break jumpers on Stratford tee Pollaphuca
						Remake jumpers on Stratford tee Pollaphuca
OPT	PA			DO	1	110kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>	
1	Indicative window communicated ex-ante			Yes	Changed as per generator request	
2	Initial duration communicated ex-ante			Yes	Changed as per generator request	
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request	
4	Designated days communicated ex-ante			Yes	Changed as per generator request	
5	Works description communicated ex-ante			Yes	Works not required	
6	Generator outage dates			Yes	Generator requested change to COP	
7	Scheduled works not completed			Yes	2016CP-1[13]Off Plumb Poles and 2016CP-1[33]Off Plumb Poles not required	

## GENERATOR TRANSFORMER - TARBERT T101 [SSE Generation Ireland TB1]

**TO-18-TB-T101-01**

Status: **Unscheduled**

WO RK	LOCAT ION	WOR K ID	STA TUS	DA YS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PRO X		PROX	DO	2	110 kV A1/B1 @ TB: As a consequence of maintenance on COUPLER/SECTIONALISING CB - TARBERT 110-TARBERT 110-110K1-2
OS	TB		DO	4	110KV SF6 Cubicle Ordinary Service
AM CAB	TB	-	DO	2	Annual Insp. 110kV Station OF Cable
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			Yes	Works not completed as was not scheduled due to no scheduled outage of the generator and generation shortages and restrictions due to 400kV forced outages

## GENERATOR TRANSFORMER - TARBERT T102 [SSE Generation Ireland TB2]

**TO-18-TB-T102-01** ISO week: **28we - 29mo** Date: **11 Jul - 16 Jul** Duration: **6 Days (4 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	TB	-	DO	2	Annual Insp. 110kV Station OF Cable
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed to align with capital works (TAO)
3	Scheduled days communicated ex-ante			Yes	Changed to align with capital works (TAO)
4	Designated days communicated ex-ante			Yes	Changed to align with capital works (TAO)
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TARBERT T2003 [SSE Generation Ireland TB3]

**TO-18-TB-T2003-01** ISO week: **23th - 23fr** Date: **07 Jun - 08 Jun** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	TB	-	DO	1	220kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Changed to align with capital works (TSO)
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TARBERT T2004 [SSE Generation Ireland TB4]

**TO-18-TB-T2004-01** ISO week: **24mo - 25fr** Date: **11 Jun - 22 Jun** Duration: **12 Days (10 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		10	IPP own works
		-		1	Total Maintenance Outage Duration Requested
OPT	TB	-	DO	1	110kV MO Cubicle Operational Test
OPT	TB	-	CANC	1	220kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
2	Initial duration communicated ex-ante			Yes	Changed as per generator request
3	Scheduled days communicated ex-ante			Yes	Changed as per generator request
5	Works description communicated ex-ante			Yes	Custom: Database Omission
7	Scheduled works not completed			Yes	110kV MO Cubicle Operational Test not required



## GENERATOR TRANSFORMER - TAWNAGHMORE T1/T2 [SSE Generation Ireland TP1]

**TO-18-TAW-T1/T2-01**    ISO week: **30fr**    Date: **27 Jul**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	TAW		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TAWNAGHMORE T3 [SSE Generation Ireland TP3]

**TO-18-TAW-T3-01**    ISO week: **31fr**    Date: **03 Aug**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	TAW		DO	1	110kV SF6 Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER - THURLES T141 [SDCC]

**TO-18-THU-T141-01**    ISO week: **42mo - 42sa**    Date: **15 Oct - 20 Oct**    Duration: **6 Days (5 WD)**    Status: **Reference**

WORK	LOCATIO N	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					SDCC Maintenance and Repair works
					Outage of A1 busbar
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER – TRALEE T141 [SDCC]

**TO-18-TRL-T141-01**

Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A1 @ TRL: As a consequence of maintenance on COUPLER/SECTIONALISING CB - TRALEE 110-TRALEE 110-110SA1-2CB
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## DISTRIBUTION TRANSFORMER – TRALEE T142 [SDCC]

**TO-18-TRL-T142-01**

Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
PROX		PROX	DO	2	110 kV A2 @ TRL: As a consequence of maintenance on COUPLER/SECTIONALISING CB - TRALEE 110-TRALEE 110-110SA1-2CB
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TURLOUGH HILL T2001/2 [ESB GWM TH1/TH2]

**TO-18-TH-T2001/2-01**

ISO week: **24tu - 24we**

Date: **12 Jun - 13 Jun**

Duration: **2 Days (2 WD)**

Status: **Scheduled**

		-		3	Total Maintenance Outage Duration Requested
AMC AB	TH	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	TH		DO	1	220kV MO Cubicle Operational Test
				Change	Reasons for Change
2	Initial duration communicated ex-ante			Yes	TAO Requested Change
3	Scheduled days communicated ex-ante			Yes	TAO Requested Change
4	Designated days communicated ex-ante			Yes	TAO Requested Change
5	Works description communicated ex-ante			Yes	Corrective maintenance required to complete task and address broken cable seals
7	Scheduled works not completed			Yes	Annual Insp. 400 & 220 Station of Cable not completed due to cable sealing ends leaking that could not be repaired during outage

## GENERATOR TRANSFORMER - TURLOUGH HILL T2001/2 [ESB GWM TH1/TH2]

**TO-18-TH-T2001/2-02**    ISO week: **20we**    Date: **16 May**    Duration: **1 Day (1 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					Blackstart test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TURLOUGH HILL T2003/4 [ESB GWM TH3/TH4]

**TO-18-TH-T2003/4-01**    ISO week: **26mo - 26fr**    Date: **25 Jun - 29 Jun**    Duration: **5 Days (5 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	TH	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	TH		DO	1	220kV MO Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER - TYNAGH T2001/2 [Tynagh Energy TYC]

**TO-18-TY-T2001/2-01**    ISO week: **36su - 37th**    Date: **09 Sep - 13 Sep**    Duration: **5 Days (4 WD)**    Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	1	220 kV A1 @ TY: As a consequence of maintenance on SECTIONALISING DISCONNECT - TYNAGH 220-TYNAGH 220-220SA1
OS	TYN	-	DO	5	220kV SF6 Cubicle Ordinary Service
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Generator requested change to COP
2	Initial duration communicated ex-ante			Yes	Generator requested change to COP
3	Scheduled days communicated ex-ante			Yes	Generator requested change to COP
4	Designated days communicated ex-ante			Yes	Generator requested change to COP
6	Generator outage dates			Yes	Generator requested change to COP
7	Scheduled works not completed			NA	

## GENERATOR TRANSFORMER – UGGOOL T131 [Uggool]

**TO-18-UGL-T131-01** ISO week: **30mo - 30we** Date: **23 Jul - 25 Jul** Duration: **3 Days (3 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	UG		DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	UGL		DO	1	110kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			Yes	Changed to align with capital works (TSO)
2	Initial duration communicated ex-ante			Yes	Changed to align with capital works (TSO)
3	Scheduled days communicated ex-ante			Yes	Changed to align with capital works (TSO)
7	Scheduled works not completed			Yes	No works completed

## GENERATOR TRANSFORMER – UGGOOL T132 [Uggool]

**TO-18-UGL-T132-01** ISO week: **30mo - 30we** Date: **23 Jul - 25 Jul** Duration: **3 Days (3 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	UG		DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	UGL		DO	1	110kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	No works completed

## GENERATOR TRANSFORMER – UGGOOL T134 [Uggool]

**TO-18-UGL-T134-01** ISO week: **30mo - 30we** Date: **23 Jul - 25 Jul** Duration: **3 Days (3 WD)** Status: **Unscheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	UG		DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	UGL		DO	1	110kV GIS Cubicle Operational Test
				<b>Change</b>	<b>Reasons for Change</b>
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			Yes	No works completed

### DISTRIBUTION TRANSFORMER - WATERFORD T142 [SDCC]

**TO-18-WAT-T142-01** ISO week: **10mo - 11fr** Date: **05 Mar - 16 Mar** Duration: **12 Days (10 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					A2 in Waterford: Proximity for Waterford T142 110kV CB Refurb
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

### DISTRIBUTION TRANSFORMER - WEXFORD T142 [SDCC]

**TO-18-WEX-T142-01** ISO week: **46mo** Date: **12 Nov** Duration: **1 Day (1 WD)** Status: **Reference**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
					Address Hot spot on Crane DA in Wexford
				Change	Reasons for Change
1	Indicative window communicated ex-ante			NA	Not Applicable
2	Initial duration communicated ex-ante			NA	Not Applicable
3	Scheduled days communicated ex-ante			NA	Not Applicable
4	Designated days communicated ex-ante			NA	Not Applicable
5	Works description communicated ex-ante			NA	Not Applicable
6	Generator outage dates			NA	Not Applicable
7	Scheduled works not completed			NA	

### GENERATOR TRANSFORMER - WOODHOUSE T122 [Woodhouse WS1]

**TO-18-WOH-T122-01** ISO week: **26mo** Date: **25 Jun** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
PROX		PROX	DO	1	110 kV A2 @ WOH: As a consequence of maintenance on SECTIONALISING DISCONNECT - WOODHOUSE 110-WOODHOUSE 110-110SA2
OPT	WOO		DO	1	110kV SF6 Cubicle Operational Test
				Change	Reasons for Change
7	Scheduled works not completed			NA	