

EirGrid Ex-Ante Outturn Availability Connection Asset Maintenance Plan for the 2019 Outage Season

Transmission Outage Programme Issue February 2019

Introduction

The Single Electricity Market Committee (SEMC) decision SEM-15-071 “Process for the Calculation of Outturn Availability”, published on 29 September 2015, required that the TSOs establish a forum which will be responsible for publication of separate ex-ante outage plans for Northern Ireland and Ireland. The SEMC decision also required that the ex-ante outage plans for each outage season be sent to the RAs for review. This Ex-Ante Outturn Availability Connection Asset (OACA) Annual Maintenance Plan contains the scheduled maintenance of Outturn Availability Connection Assets for the 2019 outage season as scheduled and issued to individual Generators in February 2019.

The Ireland Ex-Ante Outturn Availability Forum takes place in Q1 annually. At this forum, the format and content of the Ex-Ante OACA Annual Maintenance Plan is presented for discussion. This report is also sent to the RAs in draft for review prior to publication on the EirGrid website.

This Ex-Ante OACA Annual Maintenance Plan forms the baseline for the 2019 outage season against which changes will be reported. The Ex-Ante OACA Annual Maintenance Plan includes details of the individual work items, the scheduling status, scheduled dates or planned window, the maintenance duration associated with the work and a unique identifier (Transmission Outage Programme identifier also known as a TOP-ID) for each OACA. Changes to generator outages, maintenance duration or scope, the planned window, scheduled dates and designated days are being tracked and these, along with work completed will be reported ex-post at the Ex-Post Forum in Q1 2020 and in the EirGrid Ex-Post Outturn Availability Connection Asset Maintenance Report for the 2019 Outage Season.

Note: Transmission Outage Programme Timelines

The Transmission Outage planning process aims to increase flexibility in the outage programme to the benefit of our customers by better accommodating project changes as they occur with the least disruption. In doing so it is anticipated that the amount of work which can be carried out on the transmission system in a given outage season will be maximised with a nominal amount of schedule changes. A full programme of work for the year ahead was developed in February, in which work items were classified as Planned or Scheduled. Outages several months in the future are initially classified as Planned. As the outage window approaches, the outage will move to a scheduled state.

Outage Classification	Outage Description
<i>Planned</i>	A viable outage window identified to complete a particular work item. Works will not be assigned a date until later in the outage season, for example works which are not expected to take place until several months in the future. These works are given an indicative outage window (date range) in which a fixed duration of work will be carried out.
<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.

Details of designated days for Outturn Availability purposes will be assigned when the outage is scheduled (i.e. when the outage moves to the scheduled state which will happen typically 4 weeks in advance of the relevant month).

The following section includes details of the maintenance works planned for OACAs for the 2019 outage season. The total maintenance duration is the actual length of time of the works, with works running concurrently this may not always be the sum of the durations of the individual work items.

2019 OACA Annual Maintenance

110kV FEEDER - AGANNYGAL DERRYBRIEN [Derrybrien DY1]

TO-19-AGL-DYN-1-01 ISO week: 23mo - 23we Date: 03 Jun - 05 Jun Duration: 3 Days (2 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
CM	AGL	90071371 2	DO	3	CB - Siemens 3AP mod required to prevent spring charging lockout with loss of AC.
OPT	AGL		DO	1	110kV SF6 Cubicle Operational Test

220kV FEEDER - AGHADA LONG POINT

TO-19-AD-LPT-1-02 ISO week: 35we - 35fr Date: 28 Aug - 30 Aug Duration: 3 Days (3 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
	AD		DO	2	Oil Sampling - VT's UTF245 ESBI
OPT	AD		DO	1	220kV SF6 Cubicle Operational Test

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

TO-19-AD-T2011/12-04 ISO week: 27mo - 27th Date: 01 Jul - 04 Jul Duration: 4 Days (4 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
AMCAB	AD	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
	AD		DO	2	Oil Sampling - VT's UTF245 ESBI
OPT	AD		DO	1	220kV SF6 Cubicle Operational Test
CMCAB	AD	90081145 3	DO	1	Replace Differential Oil Alarm Gauge

GENERATOR TRANSFORMER - AGHADA T2014 [ESB GWM AT4]

TO-19-AD-T2014-04 ISO week: 10we Date: 06 Mar Duration: 1 Day (1 WD) Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
			DO	1	Blackstart test

TO-19-AD-T2014-03 ISO week: 29mo - 29we Date: 15 Jul - 17 Jul Duration: 3 Days (3 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	AD	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	AD	-	DO	1	220kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - ARDNACRUSHA GIS T101 [ESB GWM AA1]

TO-19-AA GIS-T101-01 ISO week: **15tu - 15th** Date: **09 Apr - 11 Apr** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
OPT	AA		DO	1	110KV MO Cubicle Operational Test

GENERATOR TRANSFORMER - ARDNACRUSHA GIS T102 [ESB GWM AA2]

TO-19-AA GIS-T102-01 ISO week: **35we - 35fr** Date: **28 Aug - 30 Aug** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	AA	-	DO	2	Cable Insp. 110kV XLPE
OPT	AA		DO	1	110KV MO Cubicle Operational Test

GENERATOR TRANSFORMER - ARDNACRUSHA GIS T103 [ESB GWM AA3]

TO-19-AA GIS-T103-01 ISO week: **21tu - 21th** Date: **21 May - 23 May** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	AA	-	DO	2	Cable Insp. 110kV XLPE
OPT	AA		DO	1	110KV MO Cubicle Operational Test

GENERATOR TRANSFORMER - ARDNACRUSHA GIS T104 [ESB GWM AA4]

TO-19-AA GIS-T104-01 ISO week: **29mo - 29we** Date: **15 Jul - 17 Jul** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	AA	-	DO	2	ANNUAL INSP. 110 STATION XLPE CABLE
OPT	AA	-	DO	1	110KV GIS Cubicle Operational Test

110kV FEEDER - ATHEA DROMADA

TO-19-ATE-DRO-1-03 ISO week: **40mo** Date: **30 Sep** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	ATE	-	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - ATHEA KNOCKANURE

TO-19-ATE-KNR-1-02 ISO week: **45mo - 45th** Date: **04 Nov - 07 Nov** Duration: **4 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
OS	ATE	-	DO	4	110kV SF6 Cubicle Ordinary Service
OPT	KNR		DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - ATHEA T121 [Athea AH1]

TO-19-ATE-T121-02 ISO week: **45mo** Date: **04 Nov** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	ATE	110	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - AUGHINISH SEALROCK 3

TO-19-AUG-SK-3-01 ISO week: **37mo - 37tu** Date: **09 Sep - 10 Sep** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROT	AUG		DO	2	P1 Protection Maintenance of 7SA511, REL551

TO-19-AUG-SK-3-02 ISO week: **37we - 38mo** Date: **11 Sep - 16 Sep** Duration: **6 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
OS	AUG	900943120	DO	5	110kV SF6 Cubicle Ordinary Service

110kV FEEDER - AUGHINISH SEALROCK 4

TO-19-AUG-SK-4-01 ISO week: **10mo** Date: **04 Mar** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	AUG	-	DO	2	110kV SF6 Cubicle Operational Test

SECTIONALISING DISCONNECT - BOGGERAGH 110SA1

TO-19-BGH-110SA1-02 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
PROX		PR0004	DO	2	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)
PROX		PR0004	DO	2	110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)
OS	BGH	110-SA1	DO	2	110kV Sect / Dist Ordinary Service

TO-19-BGH-110SA1-03 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

PROX		PR0004	DO	2	As a consequence of BGH-110SA2: 110 kV A2 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA2)
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SECTIONALISING DISCONNECT - BOGGERAGH 110SA2

TO-19-BGH-110SA2-02 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
PROX		PR0004	DO	2	110 kV A2 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA2)
OPT	BGH	110-SA2	DO	2	110kV Sect / Dist Operational Test

TO-19-BGH-110SA2-03 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

PROX		PR0004	DO	2	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)
PROX		PR0004	DO	2	As a consequence of BGH-110SA1: 110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)

110kV FEEDER - BOGGERAGH CLASHAVOON

TO-19-BGH-CLA-1-02 ISO week: **20th - 20fr** Date: **16 May - 17 May** Duration: **2 Days (2 WD)** Status: **Trip Testing**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
PROT	CLA		DO	2	Trip testing - For Thurs/Fri (No overlap with P1 or P2 protection maintenance this week)

TO-19-BGH-CLA-1-04 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
PROX		PR0004	DO	2	110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)

TO-19-BGH-CLA-1-03 ISO week: **43mo - 44we** Date: **21 Oct - 30 Oct** Duration: **10 Days (7 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
		-		7	Total Maintenance Outage Duration Requested
TRAN		90098552 7	DO	1	2018HP-1[38]Check(General)-shieldwire
TRAN		90098552 8	DO	1	2018HP-1[30]Earths-ReplaceBroken leads
OS	BGH	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	BGH	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
	CLA		DO	5	Investigate & Repair SF6 leak
OS	CLA	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	CLA	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
CORRECT	CLA	90097323 6	DO	1	O1-Main ON sign in c.b. chassis is very
CORRECT	CLA	90097323 8	DO	1	O1- SF6 Gas top up required.

GENERATOR TRANSFORMER - BOGGERAGH T121 [Boggeragh BG1]

TO-19-BGH-T121-03 ISO week: **43mo - 43tu** Date: **21 Oct - 22 Oct** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
PROX		PR0004	DO	2	As a consequence of BGH-CLA-1: 110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)
PROX		PR0004	DO	2	110 kV A1 @ BGH: Proximity outage for work on Boggeragh 110kV Sect / Dist Ordinary Service (SA1)

TO-19-BGH-T121-02 ISO week: **42sa - 43we** Date: **19 Oct - 23 Oct** Duration: **5 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
OS	BGH	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	BGH	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT

GENERATOR TRANSFORMER - BOGGERAGH T132 [Boggeragh BG2]

TO-19-BGH-T132-02 ISO week: **42su - 43we** Date: **20 Oct - 23 Oct** Duration: **4 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-	DO	4	Total Maintenance Outage Duration Requested
OS	BGH	-	DO	4	110kV SF6 Cubicle Ordinary Service

GENERATOR TRANSFORMER - BOOLTIAGH T121 [Booltiagh BT1/BT2]

TO-19-BOL-T121-03 ISO week: **17we** Date: **24 Apr** Duration: **1 Day (1 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	BOO	90094213 1	DO	1	110kV SF6 Cubicle Operational Test

TO-19-BOL-T121-04 ISO week: **17we - 17th** Date: **24 Apr - 25 Apr** Duration: **2 Days (2 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROX		PR0004	DO	2	110 kV A1 @ BOL: Proximity outage for work on Booltiagh 110kV Sect / Dist Ordinary Service including busbar disconnects (SA1)

GENERATOR TRANSFORMER - CARRIGADROHID T103 [ESB GWM LE3]

TO-19-CD-T103-01 ISO week: **24mo - 24we** Date: **10 Jun - 12 Jun** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
		-	DO	3	Check CT/VT circuit to the 110 KV Main and check meters at Carrigadroid 110 KV station, and also check and replace the VT fuse holders if required and check the CT terminals.
OPT	CD	-	DO	1	110KV SF6 Cubicle Operational Test

110kV FEEDER - CASTLEDOCKRELL LODGEWOOD [Castledockrell CK1]

TO-19-CDK-LWD-1-01 ISO week: **25mo - 25tu** Date: **17 Jun - 18 Jun** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROT	LWD		DO	2	P1 Protection Maintenance of 7SA612

110kV FEEDER - CATHALEENS FALL CLIFF

TO-19-CF-CL-1-02 ISO week: **34we** Date: **21 Aug** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CF		DO	1	110kV SF6 Cubicle Operational Test

TO-19-CF-CL-1-01 ISO week: **36we - 36th** Date: **04 Sep - 05 Sep** Duration: **2 Days (2 WD)** Status: **Planned**

PROT	CF		DO	2	P1 Protection Maintenance of 7SA511

GENERATOR TRANSFORMER - CATHALEENS FALL T103 [ESB GWM ER3]

TO-19-CF-T103-01 ISO week: **20mo - 20tu** Date: **13 May - 14 May** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROT	CF		DO	2	P1 Protection Maintenance of 7SA612, BOC, 7UT513, 7UT31

TO-19-CF-T103-02 ISO week: **20we - 21tu** Date: **15 May - 21 May** Duration: **7 Days (5 WD)** Status: **Planned**

PROX			DO	7	Proximity outage for work on Cath Falls 110K1-2 (110kV Sect / Dist Ordinary Service)
OPT	CF	-	DO	1	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - CATHALEENS FALL T104 [ESB GWM ER4]

TO-19-CF-T104-01 ISO week: **25mo - 25sa** Date: **17 Jun - 22 Jun** Duration: **6 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROX			DO	6	Proximity outage for work on Cath Falls 110K1-2 (110kV Sect / Dist Ordinary Service)
		-		4	Total Maintenance Outage Duration Requested
OS	CF	-	DO	4	110KV SF6 Cubicle Ordinary Service

GENERATOR TRANSFORMER - CLIFF T101 [ESB GWM ER1]

TO-19-CL-T101-02 ISO week: **36fr** Date: **06 Sep** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CL		DO	1	110KV SF6 Cubicle Operational Test

TO-19-CL-T101-01 ISO week: **36we - 36th** Date: **04 Sep - 05 Sep** Duration: **2 Days (2 WD)** Status: **Planned**

PROT	CL		DO	2	P1 Protection Maintenance of 7SJ511, 7UT513

GENERATOR TRANSFORMER - CLIFF T102 [ESB GWM ER2]

TO-19-CL-T102-02 ISO week: **34fr** Date: **23 Aug** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CL		DO	1	110KV SF6 Cubicle Operational Test

TO-19-CL-T102-01 ISO week: **34we - 34th** Date: **21 Aug - 22 Aug** Duration: **2 Days (2 WD)** Status: **Planned**

PROT	CL		DO	2	P1 Protection Maintenance of 7SJ511, 7UT513

BUSBAR SECTION - CLOGHBOOLA 110 kV A1/A2

TO-19-110 kV A1/A2 @ CBA-01 ISO week: **18we - 18th** Date: **01 May - 02 May** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
				2	As a consequence of maintenance on Cloghboola-Trien 110 kV.

110kV FEEDER - CLOGHBOOLA TRIEN

TO-19-CBA-TRI-1-01 ISO week: **18we - 18th** Date: **01 May - 02 May** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
TRAN		90098558 4	DO	2	2018HP-1[13]Earths-Check-EW at base
OPT	CBA		DO	1	110kV SF6 Cubicle Operational Test
OPT	TRI	-	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - CLOGHER MULREAVY

TO-19-CLO-MRY-1-01 ISO week: **23we** Date: **05 Jun** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CLO	90094223 7	DO	1	110kV GIS Cubicle Operational Test

110kV FEEDER - CLONKEEN COOMAGEARLAHY

TO-19-CKN-CGL-1-01 ISO week: **24mo - 24fr** Date: **10 Jun - 14 Jun** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
TRAN		90098565 8	DO	3	"2018HP-6[7,8,9,12,38,39]Off Plumb-Poles
FO_MISC		90081944 3	DO	1	2016HP-1[22]Off Plumb Plumb poles
YM03	CGL	90097874 5	DO	3	Investigate repair CB SF6 Gas leak. Orde
OPT	CGL		DO	1	110kV SF6 Cubicle Operational Test
OPT	CKN		DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - COOMAGEARLAHY GLANLEE

TO-19-CGL-GAE-1-01 ISO week: **24mo - 24fr** Date: **10 Jun - 14 Jun** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
OPT	CGL		DO	1	110kV SF6 Cubicle Operational Test
CORRECT	CGL	90097358 4	DO	1	CB operations counter not working. Repl

GENERATOR TRANSFORMER - COOMAGEARLAHY T121 [Coomagearlahy CG3]

TO-19-CGL-T121-01 ISO week: **24mo - 24fr** Date: **10 Jun - 14 Jun** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CGL		DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - COOMAGEARLAHY T122 [Coomagearlahy CG1/CG2]

TO-19-CGL-T122-01 ISO week: **24mo - 24fr** Date: **10 Jun - 14 Jun** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested

110kV FEEDER - CORDERRY GARVAGH

TO-19-CDY-GRV-1-01 ISO week: **30mo - 30we** Date: **22 Jul - 24 Jul** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
TRAN		900985805	DO	1	2018HP-1[20]Earths-ReplaceL/ph broken
	CDY		DO	3	Investigate CB gas leak & repair if possible
OPT	CDY		DO	1	110kV SF6 Cubicle Operational Test

220kV FEEDER - CORDUFF HUNTSTOWN

TO-19-CDU-HN-1-01 ISO week: **15mo - 15we** Date: **08 Apr - 10 Apr** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
	CDU		DO	2	Confirm CB pressure readings in Corduff
	CDU	900907894	DO	2	Surge Arresters not assessed during 2017
OPT	CDU	900942167	DO	1	220kV SF6 Cubicle Operational Test

110kV FEEDER - CRORY LODGEWOOD [SDCC]

TO-19-CRY-LWD-1-01 ISO week: **25we - 25th** Date: **19 Jun - 20 Jun** Duration: **2 Days (2 WD)** Status: **Reference (Planned)**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROT	LWD		DO	2	P1 Protection Maintenance of 7SA611

GENERATOR TRANSFORMER - CUNGHILL T121 [Kingsmountain KGM/KG2]

TO-19-CUN-T121-01 ISO week: **29mo - 29th** Date: **15 Jul - 18 Jul** Duration: **4 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
OS	CUN	-	DO	4	110kV SF6 Cubicle Ordinary Service

110KV FEEDER - CUSHALING MOUNTLUCAS

TO-19-CUS-MLC-1-01 ISO week: 14mo - 14we Date: 01 Apr - 03 Apr Duration: 3 Days (3 WD) Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
TRAN		900986166	DO	1	2018HP-3[14]Cattle Guards-Fit
TRAN		900986167	DO	1	2018HP-3[21]Cattle Guards-Fit
FO_MISC	CUS	-	DO	3	Investigate cb leak & repair if possible
FO_MISC	CUS	900973170	DO	2	1[46]Repair Earth Lead Pole Set 46
OPT	CUS	-	DO	1	110kV SF6 Cubicle Operational Test
OPT	MLC	-	DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - CUSHALING T101 [Edenderry Power ED1]

TO-19-CUS-T101-01 ISO week: 25fr Date: 21 Jun Duration: 1 Day (1 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	CUS	-	DO	1	110kV SF6 Cubicle Operational Test

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

TO-19-CUS-T103/5-01 ISO week: 24we - 24th Date: 12 Jun - 13 Jun Duration: 2 Days (2 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROT	CUS		DO	2	P1 Protection Maintenance of 7SA612, SEL551

TO-19-CUS-T103/5-02 ISO week: 20tu - 20sa Date: 14 May - 18 May Duration: 5 Days (4 WD) Status: **Planned**

		-		5	Total Maintenance Outage Duration Requested
OS	CUS	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	CUS	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
	CUS		DO	3	Investigate CB gas leak & repair if possible

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

TO-19-DER-T1/T2-01 ISO week: 32tu - 32sa Date: 06 Aug - 10 Aug Duration: 5 Days (4 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
OS	DER	-	DO	4	110KV SF6 Cubicle Ordinary Service
CA	DER	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
OPT	DER	900942291	DO	1	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - DROMADA T121 [Dromada DR1]

TO-19-DRO-T121-03 ISO week: **40mo - 40fr** Date: **30 Sep - 04 Oct** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
OS	DRO	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	DRO	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT

110KV FEEDER - DRUMKEEN MEENTYCAT

TO-19-DRM-MEE-1-01 ISO week: **27we** Date: **03 Jul** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	DRM	-	DO	1	110kV SF6 Cubicle Operational Test

220KV FEEDER - FINGLAS HUNTSTOWN

TO-19-FIN-HN-1-01 ISO week: **32tu - 32th** Date: **06 Aug - 08 Aug** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
CORRECT	FIN	90047924 8	DO	3	HUNTSTOWN 220KV DL PI IN EIRGRID WHEN DL
CA	FIN	90094377 9	DO	3	220kV Cubicle Condition Assessment
OPT	FIN	-	DO	1	220kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - GARROW T122 [Coomacheo CZ1]

TO-19-GRO-T122-01 ISO week: **18sa - 18su** Date: **04 May - 05 May** Duration: **2 Days (0 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-	DO	2	As a consequence of works on Garrow 110 SA1-2
		-		2	Total Maintenance Outage Duration Requested
OPT	GRO	-	DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - GARVAGH T121 [Garvagh GH1/GH2]

TO-19-GRV-T121-01 ISO week: **30mo** Date: **22 Jul** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	GRV	90084056 7	DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - GLANAGOW T2001 [Bord Gáis WG1]

TO-19-GGO-T2001-01 ISO week: **31mo - 31tu** Date: **29 Jul - 30 Jul** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
OPT	GGO		DO	1	220kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - GLANLEE T121 [Glanlee GL1]

TO-19-GAE-T121-01 ISO week: **24mo - 24fr** Date: **10 Jun - 14 Jun** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
CORRECT		900973585	DO	1	AC and DC Supplies:
CA	GAE	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
OPT	GAE	-	DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - HUNTSTOWN T2002 [Viridian Power HN2]

TO-19-HN-T2002-01 ISO week: **15mo** Date: **08 Apr** Duration: **1 Day (1 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	HUN	900942386	DO	1	220kV SF6 Cubicle Operational Test

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

TO-19-HN-T2010/11-01 ISO week: **32tu - 33mo** Date: **06 Aug - 12 Aug** Duration: **7 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
CA	HUN	110 900943870	DO	5	220kV Cubicle Condition Assessment
OPT	HUN	-	DO	1	220kV SF6 Cubicle Operational Test

110kV FEEDER - IKERRIN tee IKERRIN

TO-19-IKE,T-IKE-1-01 ISO week: **36tu - 36th** Date: **03 Sep - 05 Sep** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
TRAN		900989802	DO	2	2018HP-1[415]Check Structure-3 poles stn

110kV FEEDER - IKERRIN tee SHANNONBRIDGE

TO-19-IKE,T-SH-1-01 ISO week: **36tu - 36th** Date: **03 Sep - 05 Sep** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
FO_MISC		900898200	DO	1	2017HP-1[284]Stays - Replace side stay
TRAN		900989808	DO	1	2018HP-1[193]Check Structure-top rot - c
OPT	SH	-	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - IKERRIN tee THURLES

TO-19-IKE,T-THU-1-01 ISO week: **36tu - 36th** Date: **03 Sep - 05 Sep** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
PROX		PR0005	DO	2	110 kV A2 @ THU: Proximity outage for work on Thurles 110kV Sect / Dist Ordinary Service (SA1-2CB)
OPT	THU		DO	1	110kV MO Cubicle Operational Test

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

TO-19-IA-T101-01 ISO week: **20tu** Date: **14 May** Duration: **1 Day (1 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	IA		DO	1	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - IRISHTOWN T2001 [ESB GWM DB1]

TO-19-ISH-T2001-01 ISO week: **13mo - 13we** Date: **25 Mar - 27 Mar** Duration: **3 Days (3 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
OPT	ISH	900942399	DO	3	220kV GIS Cubicle Operational Test

110kV FEEDER - KNOCKRANNY UGGOOL

TO-19-KNY-UGL-1-01 ISO week: 23tu - 23fr Date: 04 Jun - 07 Jun Duration: 4 Days (4 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
AMCAB	Cable	-	DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	KNY	900942466	DO	1	110kV GIS Cubicle Operational Test
OPT	UGL	900942782	DO	1	110kV GIS Cubicle Operational Test

GENERATOR TRANSFORMER - LANESBORO T104 [ESB GWM LR4]

TO-19-LA-T104-01 ISO week: 27mo - 27fr Date: 01 Jul - 05 Jul Duration: 5 Days (5 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
YM03		900978762	DO	3	Hot spot detected on T 104 DA R Phase di
OS	LA	-	DO	4	110KV SF6 Cubicle Ordinary Service

GENERATOR TRANSFORMER - LISHEEN T122 [Lisheen LS1/LS2]

TO-19-LSN-T122-01 ISO week: 28mo - 29tu Date: 08 Jul - 16 Jul Duration: 9 Days (7 WD) Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS
		-		6	Total Maintenance Outage Duration Requested
PROX		PR0004	DO	2	As a consequence of LSN-THU-1: 110 kV A2 @ LSN: Proximity outage for work on Lisheen 110kV Sect / Dist Ordinary Service including busbar disconnects (SA2)
PROX		PR0004	DO	2	110 kV A2 @ LSN: Proximity outage for work on Lisheen 110kV Sect / Dist Ordinary Service including busbar disconnects (SA2)
OS	LSN	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	LSN	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT

110kV FEEDER - LISHEEN THURLES

TO-19-LSN-THU-1-02 ISO week: **36tu - 36th** Date: **03 Sep - 05 Sep** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROX		PR0005	DO	2	110 kV A2 @ THU: Proximity outage for work on Thurles 110kV Sect / Dist Ordinary Service (SA1-2CB)

TO-19-LSN-THU-1-01 ISO week: **28mo - 29tu** Date: **08 Jul - 16 Jul** Duration: **9 Days (7 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		7	Total Maintenance Outage Duration Requested
TRAN		90098851 2	DO	2	2018HP-1[25]Bird Nestsremove asap
PROX		PR0004	DO	2	110 kV A2 @ LSN: Proximity outage for work on Lisheen 110kV Sect / Dist Ordinary Service including busbar disconnects (SA2)
TRAN		90098851 3	DO	1	2018HP-3[30-32]Conductor Check
TRAN		90098851 6	DO	1	2018HP-1[51]Earths-Replace-earth strap
OS	LSN	-	DO	4	110kV SF6 Cubicle Ordinary Service
CA	LSN	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT
OS	THU	-	DO	6	110kV MO Cubicle Ordinary Service

GENERATOR TRANSFORMER - LONG POINT T2002 [ESB GWM AD2]

TO-19-LPT-T2002-02 ISO week: **35we - 35th** Date: **28 Aug - 29 Aug** Duration: **2 Days (2 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
			DO	2	Oil Sampling - VT's UTF245 ESBI
OPT	LPT	220	DO	1	2200kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - MEENTYCAT T121 [Meentycat MCT]

TO-19-MEE-T121-01 ISO week: **27we** Date: **03 Jul** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	MEE		DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - MONEYPPOINT GIS T121 [Moneypoint MP9]

TO-19-MP GIS-T121-01 ISO week: **28mo - 28we** Date: **08 Jul - 10 Jul** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	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

GENERATOR TRANSFORMER - MONEYPPOINT GIS T4003 [ESB GWM MP3]

TO-19-MP GIS-T4003-01 ISO week: **26mo** Date: **24 Jun** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	MP		DO	1	400kV GIS Cubicle Operational Test

GENERATOR TRANSFORMER - MONEYPPOINT T4002 [ESB GWM MP2]

TO-19-MP-T4002-02 ISO week: **31mo - 31th** Date: **29 Jul - 01 Aug** Duration: **4 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
AMCAB	MP	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	MP	-	DO	2	400kV GIS Cubicle Operational Test
FM	MP	-	DO	1	HV Pressure Vessel Inspection

GENERATOR TRANSFORMER - MOUNTLUCAS T121 [Mountlucas MO1]

TO-19-MLC-T121-01 ISO week: **14mo - 14we** Date: **01 Apr - 03 Apr** Duration: **3 Days (3 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	As a consequence of maintenance on Cushing Mountlucas
		-		1	Total Maintenance Outage Duration Requested
OPT	MLC	110	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - MOY TAWNAGHMORE 1

TO-19-MOY-TAW-1-04 ISO week: **15mo - 16mo** Date: **08 Apr - 15 Apr** Duration: **8 Days (6 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		6	Total Maintenance Outage Duration Requested
OS	MOY	-	DO	4	110kV SF6 Cubicle Ordinary Service
AMCAB	TAW	110	DO	2	Cable Insp. 110kV XLPE
OPT	TAW	110	DO	1	110kV SF6 Cubicle Operational Test
		90094273 3			

110kV FEEDER - MOY TAWNAGHMORE 2

TO-19-MOY-TAW-2-03 ISO week: **14mo - 14fr** Date: **01 Apr - 05 Apr** Duration: **5 Days (5 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
FO_CABLE	MOY	-	DO	2	Replace/repair cracked bonding lead on T
OPT	MOY		DO	1	110kV SF6 Cubicle Operational Test
OPT	TAW		DO	1	110kV SF6 Cubicle Operational Test
		90097356 4			

GENERATOR TRANSFORMER - MULREAVY T131 [Mulreavy MB1/MB2]

TO-19-MRY-T131-01 ISO week: **23we** Date: **05 Jun** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	As a consequence of maintenance on Clogher Mulreavy
OPT	MRY		DO	1	110kV SF6 Cubicle Operational Test

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

TO-19-NW-T2004/5-01 ISO week: **40tu - 40th** Date: **01 Oct - 03 Oct** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	NW	-	DO	2	Annual Insp. 400 & 220 Station OF Cable
OPT	NW		DO	1	220kV GIS Cubicle Operational Test
		90091318 7			

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

TO-19-PA-T101-01 ISO week: **14tu - 14we** Date: **02 Apr - 03 Apr** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
PROT	PA		DO	2	P1 Protection Maintenance of 7SA511, 7UT513, 7SV512

TO-19-PA-T101-02 ISO week: **14th - 15fr** Date: **04 Apr - 12 Apr** Duration: **9 Days (7 WD)** Status: **Proposed**

		-		7	Total Maintenance Outage Duration Requested
OS	PA	-	DO	6	110kV MO Cubicle Ordinary Service
CA	PA	-	DO	3	110KV CUBICLE CONDITION ASSESSMENT

GENERATOR TRANSFORMER - RATRUSSAN T121 [Bindoo BD1]

TO-19-RRU-T121-01 ISO week: **13mo - 13tu** Date: **25 Mar - 26 Mar** Duration: **2 Days (2 WD)** Status: **Proposed**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
PROX		PR0005	DO	2	110 kV A1 @ RRU: Proximity outage for work on Ratrussan 110kV Sect / Dist Ordinary Service including busbar disconnects (SA1)
		-		1	Total Maintenance Outage Duration Requested
OPT	RRU		DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - RATRUSSAN T122 [Mountain Lodge ML1]

TO-19-RRU-T122-01 ISO week: **19tu** Date: **07 May** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	RRU		DO	1	110kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - SEALROCK T103 [Aughinish Alumina SK3]

TO-19-SK-T103-01 ISO week: **37mo - 37fr** Date: **09 Sep - 13 Sep** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
OS	SK	90094310 7	DO	5	110KV SF6 Cubicle Ordinary Service

GENERATOR TRANSFORMER - SEALROCK T104 [Aughinish Alumina SK4]

TO-19-SK-T104-01 ISO week: **10mo - 10tu** Date: **04 Mar - 05 Mar** Duration: **2 Days (2 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		2	Total Maintenance Outage Duration Requested
OPT	SK		DO	2	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - SHANNONBRIDGE T104 [ESB GWM WO4]

TO-19-SH-T104-02 ISO week: **21mo - 21th** Date: **20 May - 23 May** Duration: **4 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		4	Total Maintenance Outage Duration Requested
OS	SH	-	DO	4	110KV SF6 Cubicle Ordinary Service
OPT	SH	900942710	DO	1	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - SLIABH BAWN T132 [Sliabh Bawn SB1]

TO-19-SLB-T132-01 ISO week: **25we** Date: **19 Jun** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	SLB	110 900942718	DO	1	110kV SF6 Cubicle Operational Test

110kV FEEDER - STRATFORD tee CARLOW

TO-19-STR,T-CLW-1-01 ISO week: **14mo - 15fr** Date: **01 Apr - 12 Apr** Duration: **12 Days (10 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		7	Total Maintenance Outage Duration Requested
FO_STDM G		-	DO	2	2016CP-3[1]91 Replace Pole only
FO_STDM G		-	DO	2	2016CP-3[1]165 Replace Pole only
FO_STDM G		-	DO	2	2016CP-3[1]87 Replace Pole only
FOSTRHW		-	DO	1	2016CP-1[110]Replace Pole only -Rotten
FO_MISC		-	DO	1	2016CP-1[109]Off Plumb Pole & insulators
FO_STDM G		-	DO	1	2016CP-1[109]Replace Pole Bolt -Bent
FO_MISC		-	DO	1	2016CP-1[109]Vibration Dampers Replace
FO_STDM G		-	DO	1	2016CP-1[109]Crossarm Replacement
FOINSHW		-	DO	1	2016CP-1[117]H-ware Fit x-arm lock nut
FOINSHW		-	DO	1	2016CP-1[118]H-ware Fit x-arm lock nut
FOSTRHW		-	DO	1	2016CP-1[159]Replace Pole only
FOINSHW		-	DO	1	2016CP-1[109]H-ware Susp Clamps corroded
FO_MISC		900898036	DO	1	2017HP-1[90]Anti-Cl. Guard fit
FO_COND		900948076	DO	1	2016CP-2[89]Replace joints Midspan

TRAN			90098437 9	DO	1	2018HP-1[90]ACGfit ACG
TRAN			90098980 9	DO	1	2018HP-1[94]Check Structure-top rot - Ch

110kV FEEDER - STRATFORD tee POLLAPHUCA

TO-19-STR,T-PA-1-01 ISO week: **14mo - 15fr** Date: **01 Apr - 12 Apr** Duration: **12 Days (10 WD)** Status: **Scheduled**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		10	Total Maintenance Outage Duration Requested
FO_STDM G	-	90089818 8	DO	2	2017HP-1[14]Crossarm Replacement Replace
FO_MISC	-		DO	1	2016CP-1[33]Off Plumb Poles
FO_MISC	-		DO	1	2016CP-1[13]Off Plumb Poles
TRAN		90098939 4	DO	1	2018HP-1[15]Off Plumb-Poles
TRAN		90098939 5	DO	1	2018HP-1[58-59]Check(General)-Bails
TRAN		90098939 6	DO	1	2018HP-1[64-65]Conflicts-Soil banked
OPT	PA		DO	1	110kV MO Cubicle Operational Test
FOSTRHW	PA	-	DO	1	1[33]Replace Rotten Pole
FO_MISC	PA	-	DO	1	1[53]Install ACG on mast no. 53

GENERATOR TRANSFORMER - TARBERT T101 [SSE Generation Ireland TB1]

TO-19-TB-T101-01 ISO week: **20mo - 20fr** Date: **13 May - 17 May** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		5	Total Maintenance Outage Duration Requested
PROX		PROX	DO	2	110 kV A1/B1 @ TB: Proximity outage for work on TARBERT 110-TARBERT 110-110K1-2 (110kV Sect / Dist Ordinary Service)
OS	TB	-	DO	4	110KV SF6 Cubicle Ordinary Service
AMCAB	TB	-	DO	2	Annual Insp. 110kV Station OF Cable

GENERATOR TRANSFORMER - TARBERT T102 [SSE Generation Ireland TB2]

TO-19-TB-T102-01 ISO week: **20mo - 20fr** Date: **13 May - 17 May** Duration: **5 Days (5 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
AMCAB	TB	-	DO	2	Annual Insp. 110kV Station OF Cable
OPT	TB	-	DO	1	110KV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - TARBERT T2003 [SSE Generation Ireland TB3]

TO-19-TB-T2003-02 ISO week: **23mo - 25mo** Date: **03 Jun - 17 Jun** Duration: **15 Days (10 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		10	Total Maintenance Outage Duration Requested
OS	TB	-	DO	10	220kV MO Cubicle Ordinary Service

DISTRIBUTION TRANSFORMER - THURLES T142 [SDCC]

TO-19-THU-T142-01 ISO week: **36tu - 36th** Date: **03 Sep - 05 Sep** Duration: **3 Days (3 WD)** Status: **Reference (Planned)**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
PROX		PR0005	DO	2	110 kV A2 @ THU: Proximity outage for work on Thurles 110kV Sect / Dist Ordinary Service (SA1-2CB)

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

TO-19-TH-T2001/2-01 ISO week: **21we - 21fr** Date: **22 May - 24 May** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
OPT	TH		DO	3	220kV MO Cubicle Operational Test
AMCAB	TH	90092448 4	DO	2	Annual Insp. 400 & 220 Station OF Cable

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

TO-19-TH-T2003/4-01 ISO week: **21mo - 21we** Date: **20 May - 22 May** Duration: **3 Days (3 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		3	Total Maintenance Outage Duration Requested
OPT	TH		DO	3	220kV MO Cubicle Operational Test
AMCAB	TH	90092448 5	DO	2	Annual Insp. 400 & 220 Station OF Cable

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

TO-19-TY-T2001/2-01 ISO week: **39mo** Date: **23 Sep** Duration: **1 Day (1 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAY S	DESCRIPTION/COMMENTS
		-		1	Total Maintenance Outage Duration Requested
OPT	TYN		DO	1	220kV SF6 Cubicle Operational Test

GENERATOR TRANSFORMER - UGGOOL T131 [Uggool]

TO-19-UGL-T131-01 ISO week: **23tu - 23fr** Date: **04 Jun - 07 Jun** Duration: **4 Days (4 WD)** Status: **Planned**

WORK	LOCATION	WORK ID	STATUS	DAYS	DESCRIPTION/COMMENTS	
				4	As a consequence of maintenance on Knockranny Uggool	
		-		3	Total Maintenance Outage Duration Requested	
AMCAB	UG	110	90094406 7	DO	2	Annual Insp. 110kV Feeder XLPE Cable
OPT	UGL	110	90094278 3	DO	1	110kV GIS Cubicle Operational Test