



## *Business Process*

# **Withdrawal of Guarantees of Origin**

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## 1 DOCUMENT TRACKING

Version	Author	Content	Date
1.0	SEMO & CER	Final version as approved by CER	01/12/2011
1.1	SEMO	Update to reflect changes to processes	13/08/2012
1.2	SEMO	Update to reflect implementation of Online Registry, becoming members of the Association of Issuing Bodies (AIB) and connecting to the AIB Trading Hub	31/07/2015

## 2 PROCESS CONTEXT

### 2.1 TERMINOLOGY

Previous Terminology	GO Online Registry Terminology
Generator	Producer
Supplier	Supplier
GO Participant	Account Holder
Generator Unit	Production Device
Authorised User	Account Holder User
Generation Unit	Production Device
Revocation	Withdrawal

### 2.2 BACKGROUND

Directive 2001/77/EC introduced the concept of Guarantees of Origin (GO) for electricity. The Renewables Directive<sup>1</sup> 2009/28/EC replaces Directive 2001/77/EC and Article 15 of the Renewables Directive further develops GO certificate(s). The directive states that the purpose of a GO is for Fuel Mix Disclosure and that the GO does not need to follow the physical flow of electricity. This legislation was transposed in Ireland by S.I. 147 of 2011 (replaced by S.I. 483 of 2014); the Statutory Instrument places the obligation for issuing GO certificate(s) in Ireland on the Single Electricity Market Operator (SEMO); subject to the Supervisory Framework developed by the CER, in consultation with SEMO and the industry.

In the event that SEMO has issued too many GO certificate(s) in error or as a result of fraud, the GO certificate(s) will be withdrawn<sup>2</sup> by SEMO. SEMO will inform the CER before withdrawing a GO certificate(s). However, the final decision regarding whether or not a GO certificate(s) should be withdrawn will be made by SEMO. The criteria for withdrawal are set out in S.I. 417 of 2011 (replaced by 483 of 2014).

When a final decision to withdraw a GO certificate(s) is made, SEMO will contact the Account Holder to advise them of the withdrawal. The GO Online Registry will then be updated to reflect the new status of the GO certificate(s); as "Withdrawn".

<sup>1</sup> Transposed by the [Renewables Obligation \(Amendment\) Order \(Northern Ireland\) 2010](#) in Northern Ireland and by S.I. 147 of 2011 (replaced by S.I. 483 of 2014) in Ireland.

<sup>2</sup> Terminology used in Supervisory Framework is Revoke. The terminology used throughout this Business Process is the EECS equivalent, withdrawal.

## 2.3 PROCESS SCOPE

This document outlines the process and criteria involved in the withdrawal of a Guarantee of Origin certificate(s) in line with S.I. 147 of 2011 (replaced by S.I. 483 of 2014). It does not cover any of the following:

- Registering for the GO Scheme
- Issuing GO certificate(s) (including Request)
- Transferring GO certificate(s)
- Importing GO certificate(s)

### 3 BUSINESS OBJECTIVE

The objective of this business process is to meet the relevant obligations SEMO has under S.I. 147 of 2011 (replaced by S.I. 483 of 2014), namely:

9. (1) SEMO, after consulting with CER, may revoke a guarantee of origin where:

*(a) it is satisfied that the information provided in accordance with paragraphs (3) and (4) of Regulation 8 and on the basis on which that guarantee of origin was issued is substantively incorrect,*

*(b) it is satisfied that the guarantee of origin was issued on the basis of any fraudulent behavior, statement or undertaking, or*

*(c) it is satisfied for another stated reason that the guarantee of origin should not have been issued, is inaccurate or was issued to the wrong person.*

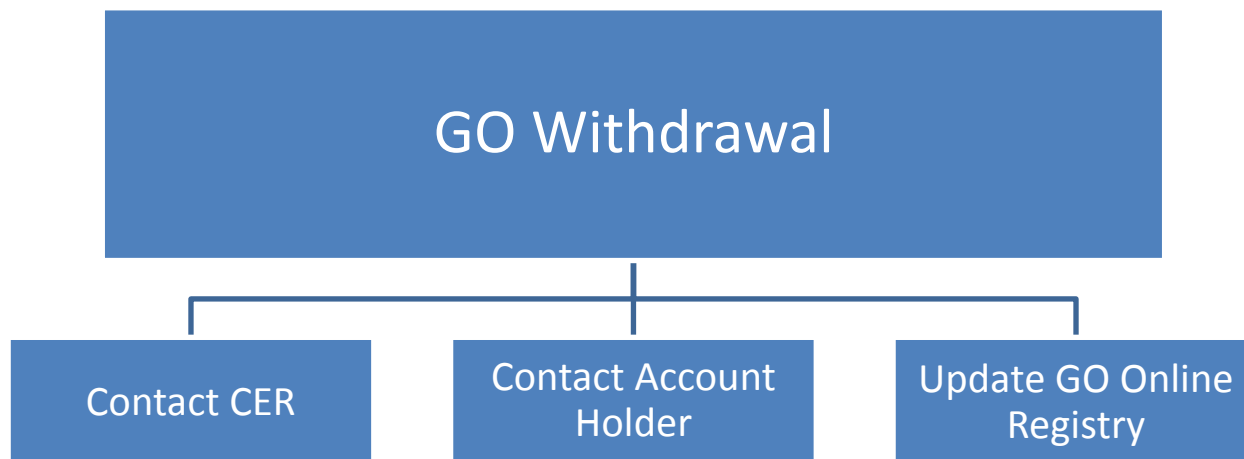
*(2) SEMO shall give notice in writing as soon as is practicable to a holder of a guarantee of origin that it has been revoked.*

SEMO must also comply with the Supervisory Framework as set out in the decision paper CER/11/824 “Supervisory Framework for Administration of Guarantees of Origin” and all amendments to said framework.

## 4 PROCESS OVERVIEW

### 4.1 PROCESS OVERVIEW

Figure 1 below displays the process for the withdrawal of GO certificate(s):



**Fig. 1 GO Withdrawal Activities**

The process is summarised in the three main activities described below:

#### 4.1.1 CONTACT CER

As per S.I. 147 of 2011 (replaced by 483 of 2014), SEMO will consult with the CER before the withdrawal of any GO certificate(s), however, the final decision will be made by SEMO.

The CER will respond within three working days of receipt of the contact email from SEMO.

#### 4.1.2 CONTACT ACCOUNT HOLDER

SEMO are required to contact the Account Holder in writing as soon as is practicable in the case that a GO certificate(s) is to be withdrawn. SEMO will issue a notice to the current holder of the GO certificate(s) to inform them of the GO certificate(s) which have been withdrawn to conform to Regulation 9 of S.I. 147 of 2011 (replaced by S.I. 483 of 2014). SEMO will also send notice via email to all previous holders, subject to available contact details, to inform them that the relevant GO certificate(s) have been withdrawn.

In the event that the GO certificate(s) that need to be withdrawn have already left the Irish registry, SEMO will liaise with the other issuing bodies in the relevant member state; subject to availability of contact information. For clarity, SEMO does not have the right to withdraw GO certificate(s) imported from another Member State but may refuse to accept them subject to the terms set out in S.I. 147 of 2011 (replaced by S.I. 483 of 2014).

The written notice will be sent within 1 working day of response from the CER.

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#### 4.1.3 UPDATE GO ONLINE REGISTRY DATABASE

GO certificate(s) which are withdrawn will have their status updated to “Withdrawn” in the GO Online Registry and will no longer be eligible for transfer or use in Fuel Mix Disclosure.

This will be done within 1 working day of sending written notice.



## 5 ROLES AND RESPONSIBILITIES

### 5.1 SEMO

The issuing body SEMO has the right to perform corrective actions such as withdrawal or transfer of certificate(s) in its own registry where certificate(s) have been erroneously issued or transferred. Under S.I. 147 of 2011 (replaced by S.I. 483 of 2014), SEMO has the following obligations relating to GO withdrawal:

*9. (1) SEMO, after consulting with CER, may revoke a guarantee of origin where:*

*(a) it is satisfied that the information provided in accordance with paragraphs (3) and (4) of Regulation 8 and on the basis on which that guarantee of origin was issued is substantively incorrect,*

*(b) it is satisfied that the guarantee of origin was issued on the basis of any fraudulent behavior, statement or undertaking, or*

*(c) it is satisfied for another stated reason that the guarantee of origin should not have been issued, is inaccurate or was issued to the wrong person.*

*(2) SEMO shall give notice in writing as soon as is practicable to a holder of a guarantee of origin that it has been revoked.*

SEMO will consult with the CER at any point at which it has concerns relating to the validity of an issued GO certificate(s).

### 5.2 CER

As per S.I. 147 of 2011 (replaced by 483 of 2014), the CER will be consulted by SEMO before any GO certificate(s) are withdrawn. However, as SEMO is the relevant issuing authority, it is SEMO who will make the final decision regarding whether to withdraw GO certificate(s) or not.

6 PROCESS DESCRIPTION

6.1 PROCESS SWIMLANE

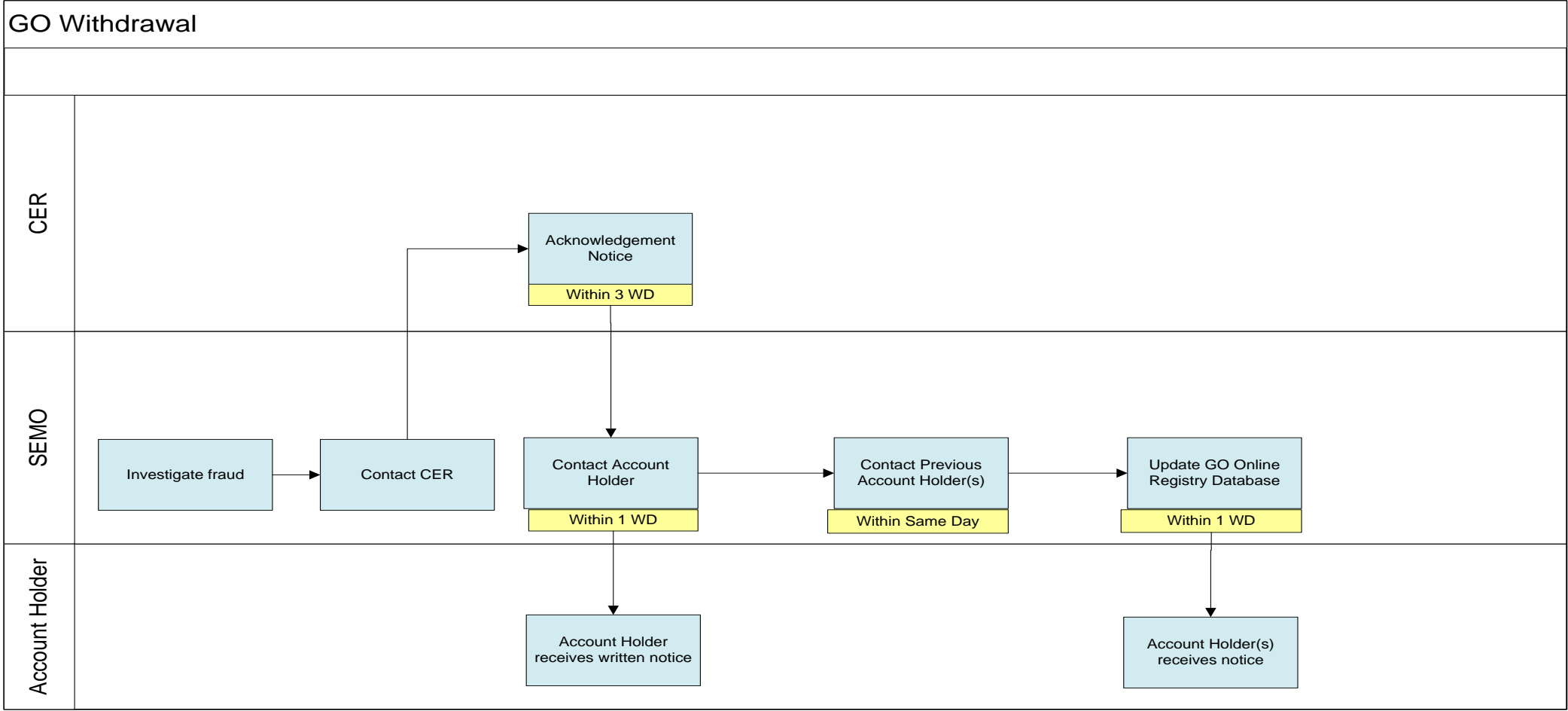


Fig. 2 GO Withdrawal Process

## 6.2 PROCESS STEPS

Step	Step Name	Step Description	Timing
1	Investigate fraud	SEMO raises concerns as to the validity of issued GO certificate(s) based on fraud, inaccuracy, incorrect information provided or error. SEMO investigates the issue of these GO certificate(s) and checks for any discrepancies.	Ad Hoc (trigger)
2	Contact CER	SEMO informs CER of the intention to withdraw the GO certificate(s) in question. SEMO will include with this notice evidence supporting the withdrawal. CER will respond to this notice within 3 working days. SEMO makes the final decision on the withdrawal of GO certificate(s).	Within 3 WD of step 1
3	Contact Account Holder	SEMO sends a written notice to the current holder of the GO certificate(s) informing them that it has been withdrawn in line with S.I 147 of 2011 (replaced by S.I. 483 of 2014).	Within 1 WD of step 2
(Optional)	Contact Previous Account Holder(s)	SEMO will also send notice via email to all previous holders, subject to available contact details, to inform them that the relevant GO certificate(s) have been withdrawn.	Within 1 WD of step 2
4	Update Online Registry database	SEMO updates the status of all withdrawn certificate(s) in the GO Online Registry database.	Within 1 WD of step 3

## 7 PROCESS REFERENCES

### 7.1 PROCESS RULE DOCUMENTS

The following table provides references to the documents that govern the design of this business process.

Document	Title	Version	Section	Description
S.I. 147 of 2011 (replaced by S.I. 483 or 2014)	European Communities (Renewable Energy) Regulations 2011	N/A		Transposes EU directive to Irish law and names SEMO as the issuing body for GOs
Decision Paper CER/11/824	Supervisory Framework for Administration of Guarantees of Origin	N/A		Establishes the Supervisory Framework for the administration of Guarantees of Origin. Sets out specific detail of the GO scheme.
Directive 2009/28/EC	DIRECTIVE 2009/28/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  of 23 April 2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC	N/A	Regulation 15	EU directive which sets out rules for GOs. Has been transposed by S.I. 147 of 2011 (replaced by S.I. 483 of 2014) and is common source of law between Ireland and other Member States.

## 7.2 RELATED DOCUMENTS

The following table provides a list of documents that are related to this business process.

Document	Title	Version	Relationship	Description
SEMO Business Process Model	SEMO Business Process Overview	1.0	Parent Document	Overview of the model used for the SEMO Business Processes. Provides the context for where each business processes fits into SEMO
Decision Paper CER/11/095	Fuel-Mix Disclosure in the Single Electricity Market: Calculation Methodology Decision Paper	N/A	Related Process	Decision paper outlining the process for Fuel Mix Disclosure which is the sole purpose of GOs.

## 8 ASSUMPTIONS

The following is the list of current assumptions for this process document:


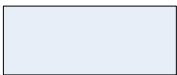
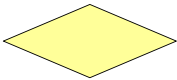

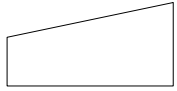

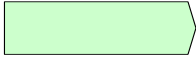
- Though communication relating to GO activities will be primarily carried out via phone and email, the GO withdrawal process will require hard copy documentation. Written Notice in the form of a letter will be sent to the Account Holder to advise that the GO Certificate(s) have been withdrawn.
- Communication with the CER will be carried out via email and written consent will not be necessary to withdraw GO certificate(s).
- SEMO will make the final decision regarding whether or not to withdraw GO certificate(s).
- Only the current GO Holder will be issued written notice that the GO certificate(s) have been withdrawn.
- All previous Holders of the GO certificate(s) that have been withdrawn will be contacted via email to inform them of the withdrawal, using the contact details present in the GO Online Registry.
- The contact details that will be used for communication with Account Holders will be those recorded in the GO Online Registry. Account Holder Root Users are responsible for ensuring their contact details are up to date.
- For exported GO certificate(s), SEMO will, subject to contact details being available, contact the relevant competent authority.
- Additional communication between SEMO and Account Holders will be carried out via email ([guaranteesoforigin@sem-o.com](mailto:guaranteesoforigin@sem-o.com)) and telephone (+353 1 2370468)

## 9 APPENDICES





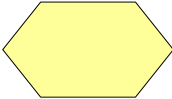
### 9.1 GLOSSARY

Abbreviation	Definition
DSO	Distribution System Operator
MO	Market Operator
RA	Regulatory Authority
SEM	Single Electricity Market
SO	System Operator
T&SC	Trading and Settlement Code
WD	Working Day (Working Days ends at 5 pm)
S.I.	Statutory Instrument
GO	Guarantee of Origin

### 9.2 PROCESS FLOWCHART KEY

FLOWCHART KEY	
	Process trigger
	Process step
	Process decision / question
	Document
	Manual Input / Update
	Reference to another process
	Another business process to be implemented following current step (current step is a trigger for another process)

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	Process end
	System
	Data
	System File
	Preparation