



# **The Single Electricity Market (SEM)**

## **Agreed Procedure 10: Settlement Reallocation**

**Version 10.0**

**21 October 2011**

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## SEM Agreed Procedure

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<b>Title</b>	Agreed Procedure 10: Settlement Reallocation
<b>Version</b>	10.0
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## DOCUMENT HISTORY

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2.0	03/11/2006	SEM Implementation Team	Draft Submitted to the Regulatory Authorities
3.0	21/05/2007	Regulatory Authorities	Consultation Version
3.2	25/06/2007	Regulatory Authorities	Approved for Go-Active by Regulatory Authorities and TSO/SEM Programme
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8.0	19/11/2010	SEMO	SEM Design Baseline Documentation at V8.0
9.0	06/05/2011	SEMO	SEM Design Baseline Documentation at V9.0
10.0	21/10/2011	SEMO	SEM Design Baseline Documentation at V10.0

## RELATED DOCUMENTS

Document Title	Version	Date	By
Trading and Settlement Code	V10.0	21/10/2011	SEMO
Agreed Procedure 1 "Participant and Unit Registration and Deregistration"			
Agreed Procedure 3 "Communication Channel Qualification"			

Agreed Procedure 4 "Transaction Submission and Validation"			
Agreed Procedure 9 "Management of Credit Cover and Credit Default"			
Agreed Procedure 11 "Market System Operation, Testing, Upgrading and Support"			

## **1. INTRODUCTION**

### **1.1 BACKGROUND AND PURPOSE**

This Agreed Procedure describes the specific procedures for the management of Settlement Reallocation to be administered by the Market Operator (MO), and with which Parties to the Trading and Settlement Code (the “Code”) must comply.

### **1.2 SCOPE OF AGREED PROCEDURE**

This Agreed Procedure is a definition of procedural steps to be followed by the MO and Participants. It forms an annexe to, and is governed by, the Code. This document is a statement of process and procedure. Parties’ rights and obligations are set out in the Code.

### **1.3 DEFINITIONS**

Save as expressly defined, words and expressions defined in the Code shall have the same meanings when used in this Agreed Procedure.

References to particular sections relate internally to this Agreed Procedure unless specifically noted.

### **1.4 COMPLIANCE WITH AGREED PROCEDURE**

Compliance with this Agreed Procedure is required under the terms as set out in the Code.

## 2. DESCRIPTIVE OVERVIEW

This section 2 provides an overview of the procedure provided for in the main Sections of the Code, for explanatory purposes and to set the context for this Agreed Procedure only. The overview contained in this section is not legally binding and is not intended to create rights or impose obligations on any Party.

### 2.1 SETTLEMENT REALLOCATION

The general rules for Settlement Reallocation are defined in the "Settlement Reallocation" section of the Code.

The purpose of this document is to detail the procedures that will apply for Settlement Reallocation with regard to requests, agreements and associated transactions.

The Settlement Reallocation process offers significant benefits to Participants in the Single Electricity Market (SEM), in terms of cash flow and credit risk management, allowing Participants to reduce credit cover requirements by offsetting debts and credits and also to reduce circular flows of money.

Settlement Reallocation is a rules-supported financial arrangement between the Market Operator (MO) and a pair of Participants (which may be the same Participant). Where the Participants are linked by one or more off-market financial commitments, Settlement Reallocation can act to reduce Settlement amounts.

Settlement Reallocation in the SEM consists of five major elements:

- Submission of a Settlement Reallocation Request
- Assessment of the eligibility of a Settlement Reallocation Agreement for the invoicing process
- Inclusion of eligible Settlement Reallocation Agreements in the Invoices/Self Billing Invoices
- Inclusion of Settlement Reallocation Agreements in the credit management process
- Cancellation of a Settlement Reallocation Agreement (when applicable)

When two Participants have a Settlement Reallocation Agreement in place with the MO, one Participant (called Debited Participant) will effectively transfer an amount in respect of payments due to this Participant from the MO to another Participant (called Credited Participant) through their payments (Trading Payments or Capacity Payments). This amount shall also have an **effect-effect** on the credit cover calculation of the two Participants.

The Settlement Reallocation Amount is a monetary value based in the currency of the Debited Participant (either Euro, or Pounds Sterling) and defined for a nominated payment type (Trading Payments or Capacity Payments). A Participant may not request or enter into a Settlement Reallocation Agreement as a Debited Participant in respect of its Supplier Units.

Settlement Reallocation Agreements can be posted against an Invoice/Self Billing Invoice relating to either the Energy or Capacity markets.

For each Settlement Reallocation Agreement, the Participants will nominate a Trading Period for reference purposes.

- The nominated Trading Period in conjunction with the type of payment (Trading Payments or Capacity Payments) will denote which Settlement Period the Settlement Reallocation Agreement is to be executed against,

- In the event that the Credited and Debited Participants are in different Currency Zones, the nominated trading period will denote the Trading Day Exchange Rate for use in Settlement calculations, and

The Settlement Reallocation can be lodged,

- up to 29 days before the Trading Day of the nominated Trading Period;
- up to one day to 12:00 before the issue of the Invoice/Self Billing Invoice on which the Settlement Reallocation Agreement is to be included (i.e. Settlement Period plus 4 Working Days); and,
- a maximum of 6 Settlement Reallocation Agreements can be lodged per Participant Account ID per Trading Day in a Billing or Capacity Period.

## 2.2 SETTLEMENT REALLOCATION SUBMISSION

A reallocation transaction is initiated by a Settlement Reallocation Request being lodged with the MO by the Debited Participant.

Agreed Procedure 4 “Transaction Submission and Validation” details the data items required on submission of a Settlement Reallocation Request.

The MO performs validity checks to ensure that the Settlement Reallocation Request is complete and the Participants involved in the Settlement Reallocation Request are active and qualified to reallocate on the given Settlement Period.

The Settlement Reallocation Request is then either accepted or rejected on a submission basis.

Only the Participant lodging the Settlement Reallocation Request is notified if it is rejected.

Once the Settlement Reallocation Request has been accepted by the MO, it becomes a Settlement Reallocation Agreement that could be used by the downstream process of credit risk management.

Participants will be able to review their Settlement Reallocation Agreements on the Settlement Reallocation Agreement report, made available with the Settlement Statement for the last day of the Settlement Period, but they will not be included on the Settlement Statements.

## 2.3 INVOICING

A Settlement Reallocation Agreement shall be included in the invoicing process unless it has been cancelled in accordance with the cancellation criteria described in section 3.3.

The first operation performed by the invoicing process against the Settlement Reallocation Agreement is to confirm that the Settlement Reallocation Amount is covered by the Trading Payments or Capacity Payments due to the Debited Participant in respect of its Generator Units for that Settlement Period, as applicable. Any Settlement Reallocation Agreement that causes the Settlement Reallocation Amount to exceed the Participant’s Trading Payments or Capacity Payments due to that Participant in respect of its Generator Units for that Settlement Period, as applicable, will be cancelled by the MO.

In the event that a Participant has multiple Settlement Reallocation Agreements, which in total cause the Settlement Reallocation Amount to exceed ~~the~~ Trading Payments or Capacity Payments due to the Debited Participant in respect of its Generator Units for that Settlement Period, as applicable, ~~then the~~ Settlement Reallocation Agreements will be cancelled in reverse order of receipt (i.e. the most recently received being the first to be cancelled) until the Debited Participant no longer has a Settlement Reallocation Amount in

excess of the Trading Payments or Capacity Payments due to that Participant in respect of its Generator Units for that Settlement Period, as applicable. The intention of this Settlement Reallocation Agreement cancellation process is to reduce the occurrences of a Debited Participant needing to make a payment as a result of over-allocation of Settlement Reallocation Agreements. However, as Currency Costs are applied to a Participant's Invoice after the inclusion of Settlement Reallocation Agreements, there may be occurrences of a Debited Participant needing to make a payment as a result of the application of Currency Costs.

#### **2.4 CREDIT RISK MANAGEMENT PROCESS**

The Market Operator's Isolated Market System will assess a Participant's Required Credit Cover against a Participant's exposure in the SEM.

When a Settlement Reallocation Request has been correctly submitted, and validated, the Settlement Reallocation Agreement can be considered in the credit management process.

In establishing the Required Credit Cover, the credit management system shall take into account any Settlement Reallocation Agreements.

Where a Credit Cover Increase Notice is **made-issued** by the MO to a Participant, the Participant can respond by arranging for a Settlement Reallocation Request to be made by another Participant (the Debited Participant) in accordance with the rules set out in section 3.1.

### 3. PROCEDURE DEFINITION

#### 3.1 SUBMIT SETTLEMENT REALLOCATION REQUEST

##### 3.1.1 Overview

A Settlement Reallocation Request is submitted to the MO in accordance with the criteria and procedural steps set-out below.

The Settlement Reallocation Request will be submitted by the Debited Participant.

The acceptance of a Settlement Reallocation Request will be communicated to the Participant lodging the Settlement Reallocation Request via the same Communication Channel as that used to submit the request. The rejection of a Settlement Reallocation Request will be communicated to the Participant lodging the request via the same Communications Channel as that used to submit the Settlement Reallocation Request.

Once submitted, a Settlement Reallocation Agreement cannot be updated by the Participants. To update a Settlement Reallocation Agreement, the Participants must first request the cancellation of the Settlement Reallocation Agreement and then submit a new Settlement Reallocation Request.

##### 3.1.2 Submission Criteria

Participants are qualified to submit a Settlement Reallocation Request where:

- Both Participants are, at the moment of the Settlement Reallocation Request submission, registered in accordance with Agreed Procedure 1 “Participant and Unit Registration and Deregistration”;
- Both Participants are not, at the moment of the Settlement Reallocation Request submission, subject to a Suspension Order or Termination Order;
- Both Participants, at the moment of the Settlement Reallocation Request submission, have designated and maintained a Communication Channel for the purpose of their participation in accordance with Agreed Procedure 1 “Participant and Unit Registration and Deregistration” and Agreed Procedure 3 “Communication Channel Qualification”;
- The MO has effectively allowed both Participants to access the Market Participant Interface in accordance with the Code, Agreed Procedure 3 “Communication Channel Qualification” and Agreed Procedure 11 “Market System Operation, Testing, Upgrading and Support”;
- The Trading Day **of associated with** the nominated Trading Period is not greater than 29 Working Days in the future;
- There is at least one working day before the issue of the Invoice/Self Billing Invoice on which the Settlement Reallocation Agreement is to be included (i.e. by 12:00 on Settlement Period plus 4 Working Days); and
- No more than 6 Settlement Reallocation Agreements have been lodged for this Trading Day in this Billing or Capacity Period by this Debited Participant Account ID.

### 3.1.3 Procedural Steps

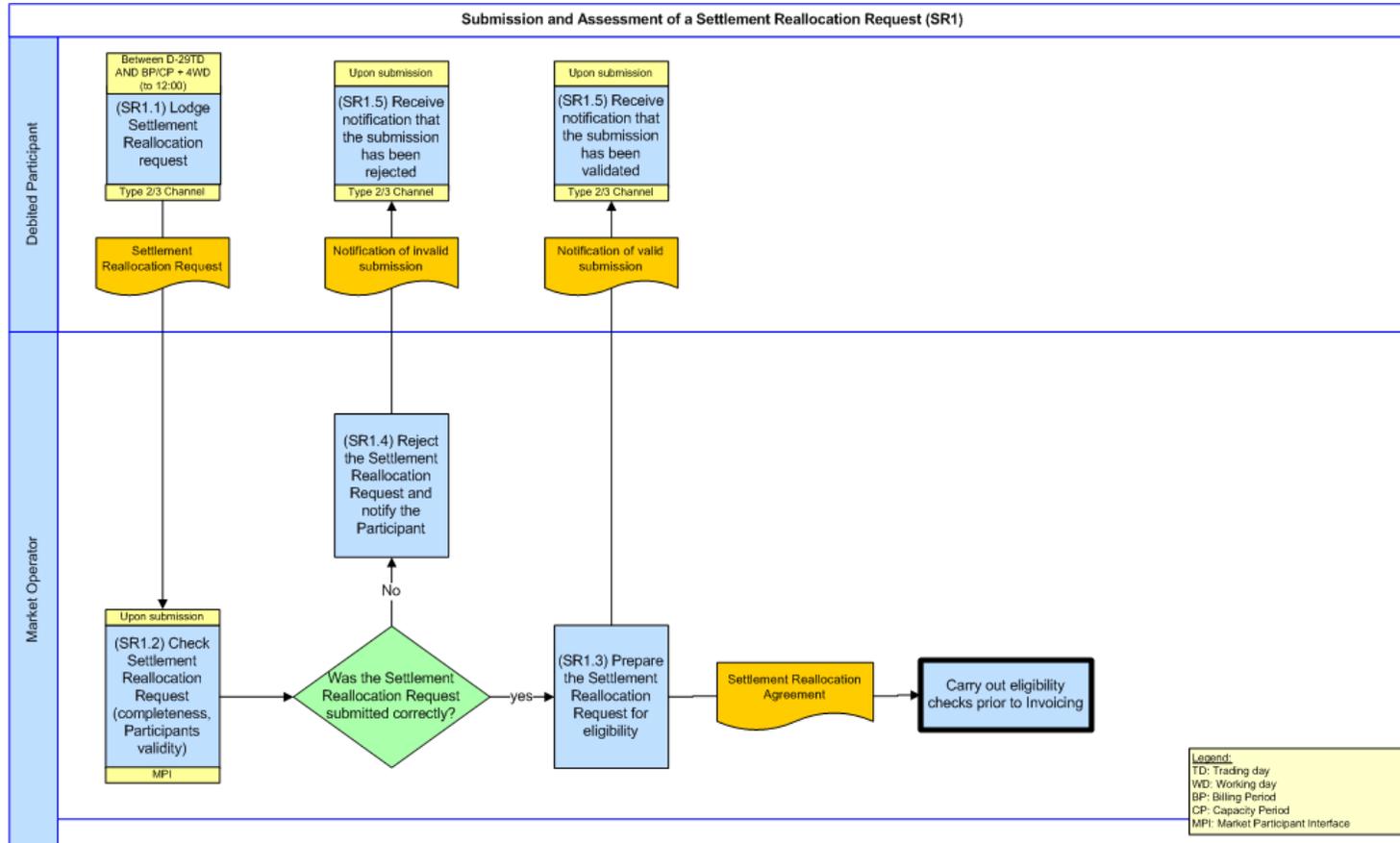
#	Procedural Step	Timing	Method	By/From	To	Linkage
SR1.1	The Settlement Reallocation Request is submitted.	Between 29 Trading Days before the Trading Day of the nominated Trading Period and 1 WD (by 12:00) before the issue of the Invoice/Self Billing Invoice on which the Settlement Reallocation Agreement is to be included.	Type 2 Channel /Type 3 Channel	Debited Participant	Market Operator	
SR1.2	Assess the validity of the Settlement Reallocation Request.  The MO will assess the Settlement Reallocation Request against the submission criteria set out in 3.1.2 upon receipt of the request.  If valid go to step SR1.3 and if invalid go to step SR1.4	On submission	-	Market Operator		
SR1.3	Record as a Settlement Reallocation Agreement and submit notification confirming the validity of the submission is issued to the Debited Participant.  Go to step SR1.5	On submission	Type 2 Channel /Type 3 Channel	Market Operator	Debited Participant	
SR1.4	.A notification confirming the invalidity of the submission is issued to the Debited Participant	On submission	Type 2 Channel /Type 3 Channel	Market Operator	Debited Participant	

#	Procedural Step	Timing	Method	By/From	To	Linkage
SR1.5	Receive notification of submission, detailing results of validity check	On submission		Participant		

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### 3.1.4 Process Flow ('Swim-Lane') Diagram

These swimlanes are provided as an illustration of the Procedural Steps. The Procedural Steps take precedence, in the event of conflict between the swimlanes and the Procedural Steps.



## **3.2 ASSESS ELIGIBILITY OF A SETTLEMENT REALLOCATION AGREEMENT**

### **3.2.1 Overview**

When a Settlement Reallocation Request has been correctly submitted, and is accepted by the MO, the Settlement Reallocation Agreement will be included in the invoicing process if it meets the eligibility criteria.

Participants will be notified of the Settlement Reallocation Agreement eligibility via the publication of the Settlement Reallocation reports which can be viewed on the MPI. This report will be published on completion of the Ex-Post Indicative Settlement Statement and Initial Settlement Statement for the final day of the Billing Period or Capacity Period.

### **3.2.2 Eligibility Criteria**

The MO will assess the eligibility of a Settlement Reallocation Agreement for inclusion in an Invoice / Self Billing Invoice by assessing the agreement in accordance with the rules set out below.

**A Settlement Reallocation Agreement will be cancelled during Invoice processing if the Settlement Reallocation Agreement causes the Settlement Reallocation Amount to exceed the Trading Payments or Capacity Payments due to the Debited Participant in respect of its Generator Units for that Settlement Period, as applicable.**

Where the Debited Participant has multiple Settlement Reallocation Agreements, which in total cause the Settlement Reallocation Amount to exceed the Trading Payments or Capacity Payments, due to that Participant in respect of its Generator Units for that Settlement Period, as applicable, the Settlement Reallocation Agreements will be cancelled in the reverse order of receipt (i.e. the most recently received being the first to be cancelled) until those remaining in total no longer exceed the Trading Payments or Capacity Payments due to that Participant in respect of its Generator Units for that Settlement Period, as applicable.

A Settlement Reallocation Agreement will be cancelled during Credit Cover processing, if that Settlement Reallocation Agreement causes the Debited Participant's Required Credit Cover to exceed the Participant's Posted Credit Cover.

### **3.3 CANCELLATION OF A SETTLEMENT REALLOCATION AGREEMENT**

#### **3.3.1 Overview**

A Settlement Reallocation Agreement can be cancelled by the MO or by the Participants.

#### **3.3.2 Cancellation by the Market Operator**

##### **3.3.2.1 Cancellation due to Default**

If a Debited Participant associated with pending Settlement Reallocation Agreements is a Defaulting Participant, and that Debited Participant has Settlement Reallocation Agreements for which the submission was valid but have not yet been applied to an Invoice/Self Billing Invoice, the MO may cancel such Settlement Reallocation Agreements at any time.

If a Credited Participant associated with pending Settlement Reallocation Agreements is a Defaulting Participant, and that Credited Participant has Settlement Reallocation Agreements for which the submission was valid but have not yet been applied to an Invoice/Self Billing Invoice, such Settlement Reallocation Agreements will be applied as normal during the invoicing process, subject to the eligibility criteria set out in section 3.2.2. The obligation of the Debited Participant to meet the amounts of the Settlement Reallocation Agreement is not affected by the Default of the Credited Participant.

When the MO cancels a Settlement Reallocation Agreement where insufficient Credit Cover is in place, both Participants are shall be informed via a Settlement Reallocation cancellation report, which shall be provided along with the Required Credit Cover Report, informed by email.

##### **3.3.2.2 Cancellation due the Eligibility Criteria**

Prior to invoicing, if the Market Operator determines that a Settlement Reallocation Agreement does not meet the Eligibility Criteria as set out in section 3.2.2, then the Market Operator may cancel the Settlement Reallocation Agreement.

When the MO cancels a Settlement Reallocation Agreement, as part of the invoicing provisions in section 3.2.2, both Participants are informed by the Reallocation Report published on the Market Participant Interface.

When the MO cancels a Settlement Reallocation Agreement, as part of the Credit Cover provisions in section 3.2.2 both Participants are shall be informed by email via a Settlement Reallocation cancellation report, which shall be provided along with the Required Credit Cover Report.

#### **3.3.3 Cancellation Request by the Participants**

If Participants wish to cancel a Settlement Reallocation Agreement,

- Both Participants must lodge a request to cancel the Settlement Reallocation Agreement with the MO by fax and post. On receipt of the request from both Participants the Market Operator shall send an acknowledgement. The Market Operator shall not start the cancellation process until submission of this acknowledgement.
- The cancellation request must be made prior to 17:00 on the second Working Day after the end of the first Billing Period or Capacity Period to which the Settlement Reallocation Agreement relates. It must be noted that Participants will be able to post new Settlement Reallocation Requests after this time. Settlement Reallocation Agreements entered after the cancellation cut-off date cannot therefore be cancelled other than as a result of the circumstances set out in section 3.3.2.1
- The cancellation will be refused if the Credited Participant is, at the time of the proposed cancellation, in Default of any payment due under the Code

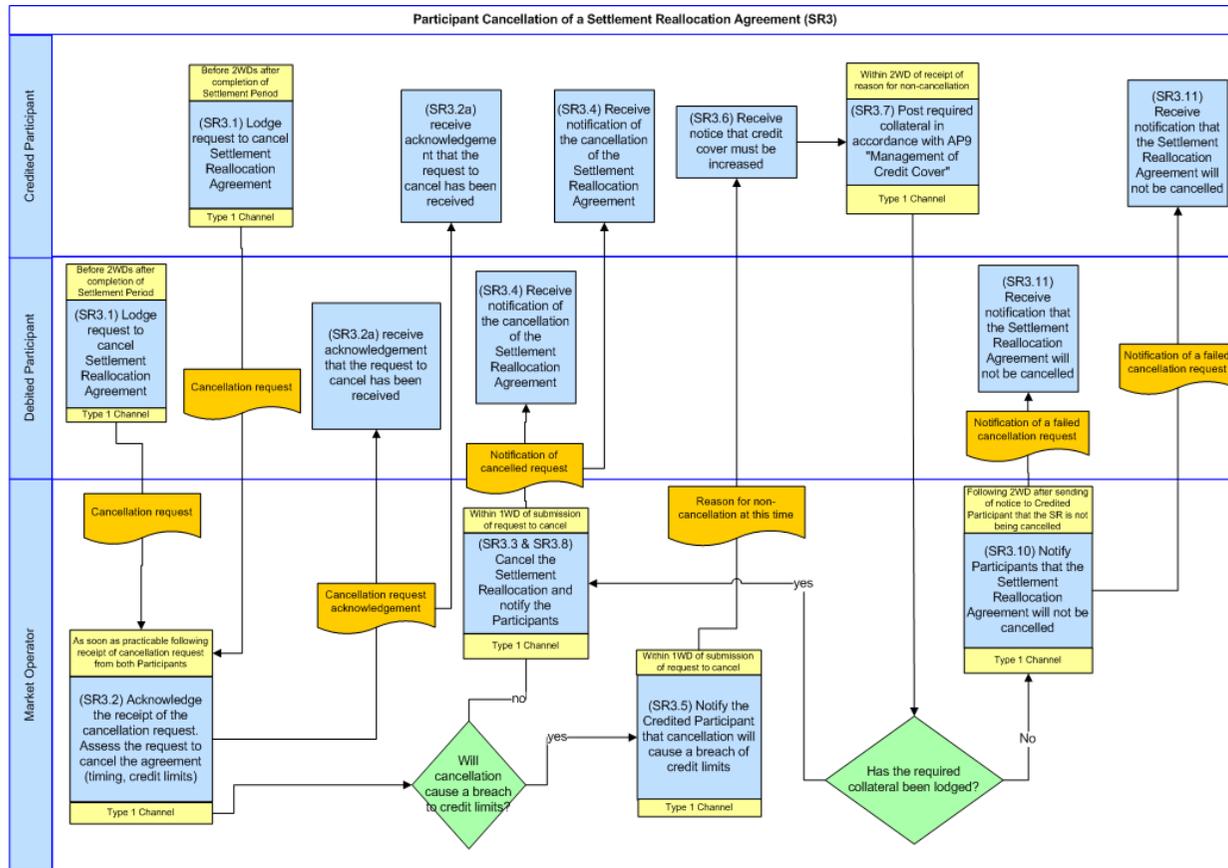
- If the cancellation of a Settlement Reallocation Agreement causes the Required Credit Cover of the Credited Participant to exceed their Posted Credit Cover, then that request to cancel the Settlement Reallocation Agreement by the Participants will not be authorised at this time. The reason for the refusal to cancel at this time shall be communicated to the Credited Participant.
- If the Credited Participant to this Settlement Reallocation Agreement is already subject to a Default as set out in section 3.3.2.1, then that request to cancel the Settlement Reallocation Agreement by the Participants will not be authorised.
- Authorisation of the request to cancel a Settlement Reallocation Agreement will only occur following the posting of sufficient Credit Cover such that removal of the Settlement Reallocation Agreement does not cause the Required Credit Cover of the Credited Participant to exceed their Posted Credit Cover.





### 3.3.5 Process Flow ('Swim-Lane') Diagram

These swimlanes are provided as an illustration of the Procedural Steps. The Procedural Steps take precedence, in the event of conflict between the swimlanes and the Procedural Steps.



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## APPENDIX 1: DEFINITIONS AND ABBREVIATIONS

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### DEFINITIONS

<b>Account ID</b>	An identifier representing either a unique grouping of Generator Units or a unique grouping of Supplier Units. A Participant may have multiple Account IDs registered in the Central Market Systems.
<b>Agreed Procedure</b>	As defined in the Code
<b>Billing Period</b>	As defined in the Code
<b>Capacity Payment</b>	As defined in the Code
<b>Capacity Period</b>	As defined in the Code
<b>Code</b>	As defined in the Code
<b>Communication Channel</b>	As defined in the Code
<b>Credit Cover</b>	As defined in the Code
<b>Credit Cover Increase Notice</b>	As defined in Agreed Procedure 9 "Management of Credit Cover and Credit Default"
<b>Credited Participant</b>	As defined in the Code
<b>Currency Cost</b>	As defined in the Code
<b>Debited Participant</b>	As defined in the Code
<b>Default</b>	As defined in the Code
<b>Defaulting Participant</b>	As defined in the Code
<b>Energy Payment</b>	As defined in the Code
<b>Euro</b>	As defined in the Code
<b>Ex-Post Indicative Settlement Statement</b>	As defined in the Code
<b>Initial Settlement Statement</b>	As defined in the Code
<b>Generator Unit</b>	As defined in the Code
<b>Invoice</b>	As defined in the Code
<b>Market Operator</b>	As defined in the Code
<b>Market Participant Interface</b>	As defined in Agreed Procedure 1

	"Participant and Unit Registration and Deregistration"
<b>Participant</b>	As defined in the Code
<b>Posted Credit Cover</b>	As defined in the Code""
<b>Regulatory Authorities</b>	As defined in the Code
<b>Required Credit Cover</b>	As defined in the Code
<b>Self Billing Invoice</b>	As defined in the Code
<b>Settlement</b>	As defined in the Code
<b>Settlement Period</b>	As defined in the Code
<b>Settlement Reallocation</b>	As defined in the Code
<b>Settlement Reallocation Agreement</b>	As defined in the Code
<b>Settlement Reallocation Amount</b>	A monetary value based in the currency of the Debited Participant (either Euro, or Pounds Sterling) and defined for either Trading Payments or Capacity Payments
<b>Settlement Reallocation Request</b>	As defined in the Code
<b>Single Electricity Market</b>	As defined in the Code
<b>Suspension</b>	As defined in the Code
<b>Termination Order</b>	As defined in the Code
<b>Trading Day</b>	As defined in the Code
<b>Trading Day Exchange Rate</b>	As defined in the Code
<b>Trading Payments</b>	As defined in the Code
<b>Trading Period</b>	As defined in the Code
<b>Type 1 Channel</b>	As defined in the Code
<b>Type 2 Channel</b>	As defined in the Code
<b>Type 3 Channel</b>	As defined in the Code
<b>Unit</b>	As defined in the Code
<b>Value Added Tax</b>	As defined in the Code
<b>Working Day</b>	As defined in the Code

**ABBREVIATIONS**

<b>SEM</b>	Single Electricity Market
<b>MO</b>	Market Operator
<b>VAT</b>	Value Added Tax
<b>WD</b>	Working Day

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**APPENDIX 2: SETTLEMENT REALLOCATION CANCELLATION  
FORM**

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**Settlement Reallocation Cancellation Request Form**

**Part A – Request for Settlement Reallocation Cancellation**

To be completed by each Participant on separate forms.

**Participant Name** (name of Participant sending cancellation notice):

**Other Participant Name:**

**Agreement Name:**

**Reallocation Type:**

**Trading Date:**

**Trading Period:**

**Trading amount:**

**Signed:**

**Date:**

**Part B – Acknowledgement of Settlement Reallocation Request**

To be completed by the Market Operator following receipt of a cancellation request received from both Debited Participant and Credited Participant.

**Cancellation forms have been received from both Parties and assessment shall now be carried out to confirm cancellation**

**Signed:**

**Date:**

**Part C – Confirmation of Cancellation of the Settlement Reallocation Agreement**

To be completed by the Market Operator following assessment that the criteria for cancellation are satisfied.

**Cancellation of the Settlement Reallocation Agreement described in Part A of this form is now confirmed**

**Signed:**

**Date:**