

SEM Release 2.5.0 – October 2014 Change Control Forum (CCF)

2nd April 2014 14:00

Conference Call Details: Lo-call 0818 301 111

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Welcome



- Welcome to this Change Control Forum (CCF) meeting in relation to the SEM R2.5.0 (October 2014) release to the Central Market Systems (CMS).
- Please mute your phone unless actively participating in any discussion.



Objectives

- In 2010 the Regulatory Authorities gave SEMO approval to establish the SEM Design Service (SDS)
- The SDS is a function of SEMO that ensures, through the Change Control Forum (CCF), the prioritisation of non T&SC Change Requests (CRs) for inclusion in CMS releases.
- In addition the SDS has oversight of all forthcoming CMS releases and is responsible for the development and maintenance of associated baselines related to these releases.

SDS Responsibilities

- Record the receipt of proposed Change Requests (CRs)
- Provide administrative and secretariat support to the CCF
- Provide data to the Modifications Committee on release capacity for forthcoming releases
- Assess the impacts of non-T&SC CRs
- Communicate release-related decisions, Baseline changes and Status of CRs received
- Maintain and develop SEM Design Baselines

The SDS **does not prioritise** changes - this is the role of the CCF.

CCF Recap

- Public meeting mechanism, open to all, to discuss and recommend non T&SC changes for inclusion within a release.
- The following basic principles apply:
 - Anyone can attend
 - No need for a nomination or voting structure
 - Simple to establish, operate and maintain.
- The purpose of CCF meetings is to:
 - Determine what non-T&SC CRs should be in a release
 - Provide a detailed understanding of proposed changes
 - Act as a forum for discussion / feedback.
- CCF meetings are chaired by SEMO IT who subsequently
 - Compile a final recommendation report for the RAs and
 - On receipt of approval, include the approved CRs in scope for the relevant release.

CCF Recap

The CCF evaluates and recommends appropriate CRs for implementation based on the following deployment criteria:

- Available capacity within the release schedule;
- Interests of final customers;
- Benefit to Market Participants;
- Efficiency of Market Operations; and
- The bundling of similar CRs which have common design or functionality.

Non-T&SC Capacity

- The total release capacity is 3,000 vendor hours of effort.
- 15% of release capacity is used for providing assessments, vendor testing and deployment support.
- Remaining release capacity will be allocated as follows:
 - 80% (2040 hours) to Approved Modification Proposals (approved by the Mods Committee)
 - 20% (510 hours) to Approved non-T&SC CRs (approved by the CCF)
 - Capacity not utilised by one change stream may be utilised by the other.
 - In addition, capacity not utilised in previous releases may be carried forward to subsequent releases.

SEM R2.5.0 Capacity

- The following table details available capacity

Modification Proposals				
CR Ref	Mod Ref	Description	ABB Hours	Brady Hours
-	-	Total Modification Capacity Usage	0	0
		Modification Capacity Surplus	1346	694
Non – T&SC Change Requests				
		Unused Capacity from Modifications stream (Apr 2014)	1346	694
		Non-T&SC Capacity Allocation (Apr 2014)	337	173
		Unused allocation from previous releases	1,100	-191
		Total Remaining Capacity Available per vendor	2,783	676

Change Requests for Consideration

SEMO CMS CRs for Consideration

CR Ref. : SEM_PC_CR322 Proposed By: SEMO	Priority: High ↑ Vendor: Brady	Complexity: Medium Hours: 356
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Description: Eligible Availability for Energy Limited Units Under Test

This change relates to the determination of Eligible Availability and Pre Eligible Availability for Energy Limited Units Under Test and its subsequent use in determining margin. The change will not apply to Pumped Storage Units. The current implementation in the CMS is not in line with the TSC requirements.

Rationale / Benefit:

Implementing this correction would ensure the market systems are in accordance with the TSC. It will also reduce the operational overhead of the workaround, which can be significant. The workaround is manual and prone to error and must be reapplied each time an initial, M+4, M+13, ad hoc resettlement is performed. There have been cases where errors have occurred in the past which have resulted in the need for additional resettlement.

CR Ref. : SEM_PC_CR327 Proposed By: SEMO	Priority: High ↑ Vendor: ABB	Complexity: Medium Hours: 376
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Description: Event Queuing

This change proposes to implement a queuing mechanism for event management so that if events are triggered simultaneously on the Central Market Systems then they will be executed in sequence and conflicts will not occur.

Rationale / Benefit:

Currently the MOI cannot handle the queuing of events, in particular where events with the same name are triggered on an automated basis. This has caused issues with the systems, e.g. where the publication of MIUNs are triggered before all instances of the MIUN Calculator results were returned. This resulted in a conflict of events (i.e. the event tried to kick off while a previous instance of it was already "In Progress" dealing with the results from the first MIUN return).

SEMO are operating a workaround to mitigate this issue, however the workaround itself is prone to user error and waiting to manually re-run the event has put pressures on operational timelines.

SEMO CMS CRs for Consideration

CR Ref. : SEM_PC_CR333

Proposed By: SEMO

Priority: High 

Vendor: Brady

Complexity: Medium

Hours: 290

Description: Functionality to apply PUGDOG TTariff on a Trading Day basis

This change proposes to introduce functionality in the Settlements Systems to allow the application of PUGDOG / TTARRIFF values on a Trading Day basis, or alternatively allow for changes on a Trading Day basis.

Rationale / Benefit:

Currently PUGDOG and TTARRIFF values can only be applied on a Settlement Day (calendar day) basis. This means that the Settlement System cannot apply the appropriate values correctly in the following scenarios:

1. When the Interconnectors, EWIC or Moyle, go under test the PUGDOG value should be applied on a Trading Day basis, as opposed to a Settlement Day basis which is the only option currently available. The Interconnector Error Unit should not be subject to PUGDOG at any time under test.
2. If a unit changes Tariff during testing from A to B, then there will be an incorrect application of Testing Charge if the change happens during a period of continuous testing. These values are currently applied on a Settlement Day basis and not a Trading Day basis.

This change will enable SEMO to apply the values correctly in the above scenarios without the need for a manual and error prone workaround which must be reapplied, reducing the risk of incorrect calculations during Settlement. each time an initial, M+4, M+13, ad hoc resettlement is performed. There have been cases where errors have occurred in the past which have resulted in the need for additional resettlement.

SEMO CMS CRs for Consideration

CR Ref. : SEM_PC_CR332

Proposed By: SEMO

Priority: High 

Vendor: Brady

Complexity: Medium

Hours: 362

Description: Issue Zero Invoices

This change proposes to introduce functionality in the Settlements Systems to allow the issuing of zero invoices where applicable.

Rationale / Benefit:

Regular Invoices should be issued to all active Participants in the market irrespective of the invoice values. This will avoid any confusion or uncertainty about the settlement obligations of Participants.

Currently the system only allows for the issuing of invoices to Participants who have traded and where all relevant inputs are available for invoicing. There are some Participants, particularly interconnector users, who may not have settlement for a given week, yet should be provided with confirmation that their invoices are zero.

It would also allow Participants to have a basis for querying the invoice results should input data for the settlement process be incorrect.

SEMO Finance Change Requests to be implemented

- The following table outlines the changes that will be implemented in the SEMO Finance system as part of the SEM R2.5.0 release. Note these changes do not apply to the release capacity discussion.

CR Ref	Description
SEM_PC_CR307	Exchange Rates B
SEM_PC_CR308	SBI files automatically update in TRM

Priority of SEMO CRs

- The following table outlines the priority of SEMO sourced change requests when considering release capacity available:

CR Ref	Description	Vendor Hours
SEM_PC_CR327	Event Queuing	376
Total ABB Changes		376
SEM_PC_CR322	Eligible Availability for Energy Limited Units Under Test	356
SEM_PC_CR333	Functionality to apply PUGDOG TTariff on a Trading Day basis	290
SEM_PC_CR332	Issue Zero Invoices	362
Total Brady Changes		1008
	Total Hours	1384

Participant CMS CRs for Consideration

CR Ref.: SEM_PC_CR205 Proposed By: ESB Powergen	Priority: Medium →	Complexity: Low Hours: 400
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Description: MPI Weblink User Access

We are proposing this change to give Settlements users the ability to update SRA data via the Settlements system. We need the capability for people in settlement to ensure data is kept up to date in a timely manner.

Rationale / Benefit

The MPI currently only allows trading users to edit data. To update SRA data we currently have to request our traders to do this. If this change is not implemented then traders will have to continue to edit SRA data based on settlements requests. As this is not a standard operation for traders there is a risk of error in the process.

CR Ref.: SEM_PC_CR330 Proposed By: EIL	Priority: High ↑ Vendor: ABB	Complexity: Medium Hours: 360
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Description: Changes to IART Report

Minor changes to the Implicit Auction Results Transaction (IART) which is used by the Auction Management Platform (AMP).

Rationale / Benefit

The IART feed was developed and made available for download by the Interconnector Administrator (IA) in order to provide necessary data to the AMP system for the implementation of “Use It or Lose It – UIOLI” and “Use It or Sell It – UIOSI”.

Since the original implementation there have been some changes to the envisaged implementation of UIOLI and UIOSI in the AMP system. This change request deals with some minor changes to the IART feed so that UIOLI and UIOSI can be fully implemented in the AMP system

Q&A

