

Single Electricity Market

|  |
| --- |
| Modifications Committee Meeting Minutes  Meeting 61  spencer hotel,  15 april 2015  10:30 – 14:00 |

COPYRIGHT NOTICE

All rights reserved. This entire publication is subject to the laws of copyright. This publication may not be reproduced or transmitted in any form or by any means, electronic or manual, including photocopying without the prior written permission of EirGrid plc and SONI Limited.

DOCUMENT DISCLAIMER

Every care and precaution is taken to ensure the accuracy of the information provided herein but such information is provided without warranties express, implied or otherwise howsoever arising and EirGrid plc and SONI Limited to the fullest extent permitted by law shall not be liable for any inaccuracies, errors, omissions or misleading information contained herein.

Table of Contents

[1. SEMO Update 5](#_Toc417304097)

[2. Review of Actions 5](#_Toc417304098)

[3. Deferred Modification Proposals 8](#_Toc417304099)

[I. Mod\_11\_12 proposal to extend the definition of special units to include caes 8](#_Toc417304100)

[II. Mod\_02\_13\_registration of charges 8](#_Toc417304101)

[III. Mod\_08\_14 Clarification of location of sem collateral reserve accounts 9](#_Toc417304102)

[IV. Mod\_13\_14 DSUs as Price Takers 10](#_Toc417304103)

[4. New Modification Proposals 11](#_Toc417304104)

[I. Mod\_03\_15 CORRECTION OF ERROR IN AP04 11](#_Toc417304105)

[II. Mod\_04\_15 MODIFICATION TO RELEVANT METER OPERATOR ROLE AND SUPPORT REQUIREMENTS FOR METER COMMUNICATION CHANNELS 12](#_Toc417304106)

[II. Mod\_05\_15 REPRESENTATION OF INTERCONNECTOR USER PARTICIPANTS ON THE MODIFICATION COMMITTEE 13](#_Toc417304107)

[4. AOB/upcoming events 14](#_Toc417304108)

[Appendices 15](#_Toc417304109)

[Appendix 1 - Secretariat Programme of Work 15](#_Toc417304110)

Document History

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Comment** |
| 1.0 | 22nd April 2015 | Modifications Committee Secretariat | Issued to Modifications Committee for review and approval |
| 2.0 | 1st May 2015 | Modifications Committee Secretariat | Modifications Committee and observer review complete. No tracked changes received |
| 3.0 | 18th June | Modifications Committee Secretariat | Final approved version published. |

Distribution List

|  |  |
| --- | --- |
| **Name** | **Organisation** |
| Modifications Committee Members | SEM Modifications Committee |
| Modification Committee Observers | Attendees other than Modifications Panel in attendance at Meeting |
| Interested Parties | Modifications & Market Rules registered contacts |

Reference Documents

|  |
| --- |
| **Document Name** |
| [Trading and Settlement Code](http://semopub/MarketDevelopment/MarketRules/TSC.docx) and [Agreed Procedures: Version 16.0](http://semopub/MarketDevelopment/Pages/MarketRules.aspx) |
| [Mod\_11\_12 Proposal to extend the definition of Special Units to include Compressed Air Energy Storage](http://semopub/MarketDevelopment/ModificationDocuments/Mod_11_12%20Gaelectric.docx) |
| [Mod\_02\_13 Registration of Charges\_v2](http://semopub/MarketDevelopment/ModificationDocuments/Mod_02_13_v2%20V1.0.docx) |
| [Mod\_08\_14 Collateral Reserve Accounts](http://semopub/MarketDevelopment/ModificationDocuments/Mod_08_14%20Collateral%20Reserve%20Accounts.docx) |
| [Mod\_13\_14 DSUs as Predictable Price Takers](http://semopub/MarketDevelopment/ModificationDocuments/Mod%2013_13%20DSUs.docx) & Activation Energy [Slides](http://semopub/MarketDevelopment/ModificationDocuments/EnerNOC_Proposal_DSU%20as%20Price%20Taker.pptx) |
| [Mod\_03\_15 Correction of Error in AP04](http://semopub/MarketDevelopment/ModificationDocuments/Modification%20Proposal%20for%20error%20in%20AP04.docx) |
| [Mod\_04\_15 Modification to Relevant Meter Operator Role and support requirements for Meter Communication Channels](http://semopub/MarketDevelopment/ModificationDocuments/Addition%20of%20Meter%20Operator%20Obligations%20to%20the%20TSC.docx) |
| [Mod\_05\_15 Representation of Interconnector User Participants on the Modification Committee](http://semopub/MarketDevelopment/ModificationDocuments/Mod_05_15%20ICs%20Representation.doc) |

In Attendance

|  |  |  |
| --- | --- | --- |
| Name | Company | Position |
| **Modifications Committee** | | |
| Adelle Watson | NIE T&D | MDP Member |
| Aine Dorran | ESBI | Generator Member |
| Clive Bowers | CER | RA Member |
| Connor Powell | Airtricity | Supplier Member |
| Gerry Halligan | ESB MRSO | MDP Alternate |
| James Long | ESB MRSO | MDP Member |
| Jill Murray | Bord Gais | Generator Member |
| Katia Compagnoni | MO Member | SEMO |
| Kevin Hannafin-Chair | Energia | Generator Member |
| Kris Kennedy | SONI | SO Member |
| Mary Doorly | IWEA | Generator Member |
| Marc Senouci | EirGrid | SO Alternate |
| Patrick Liddy | Activation Energy | DSU Member |
| Warren Deacon | CER | RA Alternate |
| William Carr | Electric Ireland | Supplier Member |
| William Steele | Power NI | Supplier Member |
| **Secretariat** | | |
| Sherine King | SEMO | Secretariat |
| Esther Touhey | SEMO | Secretariat |
| **Observers** | | |
| Alistair Cooke | SONI | Observer |
| Brendan Woods | SONI | Observer |
| Brian Kennedy | Gaelectric | Observer |
| Brian Mulhern | UR | Observer |
| Cathal Kearney | Eirgrid | Observer |
| Eamonn O’Donoghue | Electroroute | Observer |
| Evan Horan | SEMO | Observer |
| Gary McCullough | SONI | Observer |
| Gemma McHale | NIE | Observer |
| Leigh McCarthy | EirGrid | Observer |
| Sinead O’Hare | NI PPB | Observer |

# SEMO Update

The Minutes from Meeting 59 and Extraordinary Meeting 60 were read and approved. Tracked changes were received from IWEA and Bord Gais. The final approved version of both Meeting minutes are now published on the SEMO website.

Secretariat advised that Sherine King from SEMO will be moving to the Market Operations area of the business with Esther Touhey becoming the main contact for the Secretariat. Sherine will still be in attendance for the June Committee meeting and will provide support to Esther Touhey on an ongoing basis.

Chair expressed his thanks to Sherine King for all her hard work and support to the Committee and wished her well in her new role. Chair welcomed Esther Touhey to the Committee and wished her well in the Secretariat role.

Secretariat presented the Programme of Work.

Secretariat advised that the Annual Election process will commence with a presentation at the next meeting in June.

MO Member presented the [CMS Update](http://semopub/Publications/General/CMS%20Slides%20Meeting%2061.pptx) and advised that the cut-off date for the October release was 6th March 2015 and that the May Release will be deployed on Friday 16th May. MO Member also advised that the proposed date for the REMIT workshop is 26th May (To be confirmed).

# Review of Actions

|  |  |
| --- | --- |
| Actions Recorded At previous meetings | |
|  | |
| REMIT | * Participants to submit feedback within 2 weeks on the table circulated, by COB Friday 27th February –**Closed feedback to be addressed by SEMO and circulated in advance of workshop** * SEMO to facilitate a clarification session for Participants, to be organised by RAs, as soon as possible – **In progress; date & scope of workshop to be circulated** |
| Make Whole Payments Issue (Mods\_09\_14-Mod\_12\_14) | * Electric Ireland and Electroroute to submit alternative versions of Mod\_09\_14 and Mod\_12\_14 respectively, for Committee review within 2 weeks (by COB Friday 27th February)- **Closed** * Secretariat to schedule Extraordinary Meeting in advance of April Meeting–**Closed meeting held Tues 24th March** * SEMO to initiate Impact Assessment for alternative versions- **Closed** * SEMO to publish slides presented at Meeting 59- **Closed, published** [**here**](http://semopub/MarketDevelopment/ModificationDocuments/SEMO%20presentation%20on%20MWP_Publish.ppt) |
| Mod\_11\_12: Definition of Special Units | * TSO to procure Impact Assessment –Closed, proposal withdrawn * Meeting to take place before Meeting 60 between MO, SOs & Proposer to discuss next steps for Modification Proposal- **Closed, proposal wthdrawn** |
|  |
| Mod\_02\_13 Registration of Charges | * SEMO to continue to pursue Participants in relation to signing the Deeds of Charge- **Open** |
| * Committee to review Viridian’s and AES’s suggested mark-up and comments on the Deed and submit comments by COB Friday 20 February **-Closed** |
| * PM to be directed to draft Deed of Charge reflective of Viridian and AES comments where possible, to be circulated to the Committee & WG Members as soon as possible  **– Closed** |
| * Secretariat to convene conference call to discuss updated deed following Committee and WG member review period, preferably in advance of Meeting 60- **Closed – conf call Mon 13th April 2pm** |
| * EirGrid legal/SEMO finance to circulate detail of how the registration process will be managed**-Closed** |
| * EirGrid legal & SEMO to respond in writing as to why the accounts used for payment of small invoices should still be subjected to signing the Deed of Charge- **Closed** |
| * PM to provide clarification around the secured obligation aspect of Section 7.1 “Event of Default” and the separate definition of “Event of Default”-**Open** |
| * PM to re-instate reference to “reckless” in Section 9.1 Liability -Open |
| * Section 10.1 Assignment by the MO to be made subject to RA consent/approval -**Open** |
| * PM/EirGrid legal to discuss with Danske Bank the possibility of removal of the indemnity in the Notice to the Bank/ the inclusion of a indemnity cap-**Open** |
| Mod\_08\_14 Collateral Reserve Accounts | * SEMO Finance to circulate written responses to 7 questions previously submitted by Viridian- **Closed** * SEMO Finance to address issue of why the sterling accounts cannot be located in Dublin -**Closed** |
| Mod\_13\_14 Registering DSUs as Predictable Price Takers | * Proposer to discuss potential workaround with SOs and MO-**Closed – meetings held, mod withdrawn** |
|  |
|  |
|  |
|  |

# Deferred Modification Proposals

## [Mod\_11\_12](http://semopub/MarketDevelopment/ModificationDocuments/Mod_08_12%20MIUNs.docx) proposal to extend the definition of special units to include caes

Proposer: Gaelectric

Proposer advised that following meetings with SO, MO and communications with RA’s they wish to withdraw the proposal. Gaelectric is currently involved in Euphemia trials and believes that this issue will be captured and addressed by the ISEM market design process. Gaelectric thanked the Committee and Secretariat for the support through this detailed process. The view was expressed by members that all the data and information collated through this proposal lifecycle should be collated in order to have this captured by the ISEM team in the market design process. Secretariat advised that a Withdrawal Notification will be published.

Actions

* Secretariat to publish Withdrawal Notification-**Open**
* Secretariat to collate all CAES documentation and distribute to relevant I-SEM personnel to be captured for consideration in on-going design process-**Open**

Decision

* The proposal was Withdrawn

|  |
| --- |
| **Withdrawn** |

## II. Mod\_02\_13\_registration of charges

*Proposer: EirGrid*

Secretariat delivered a [presentation](http://semopub/MarketDevelopment/ModificationDocuments/Legal%20Costs%20Updated%20Meeting%2061.ppt) summarising legal costs, and options for progressing this proposal. Secretariat advised that at the conference call held on 13th April, a number of minor points were identified and these are currently being addressed by Pinsent Masons (PM). Secretariat further advised that the main remaining point of contention for Participants was in relation to the indemnity clause. EirGrid legal representative will have a preliminary discussion with Danske Bank in relation to the possible introduction of an indemnity cap. Following this discussion PM will discuss this directly with the bank and try to reach an agreement that can be incorporated into the deed. Secretariat further advised that PM have stated that any further amendments to the Deed of Charge (Option 2) are not possible (excluding amendments to the indemnity element). Secretariat advised that as per the market audit presentation, the registration of charges issue has appeared this year in the audit for the third consecutive year.

Supplier Member expressed the view that a significant amount of time, finance and resources has gone into the deliberation of the wider registration of charges issue. Supplier Member encouraged all Participants to engage with the discussion around the indemnity clause. Supplier Member advised that an unlimited indemnity clause is not ideal and that there should be some manoeuvrability with respect to this, however further stated that the issue must reach a conclusion in the near future. Chair expressed the view that it is imperative for other Participants to engage in the discussion on the deed of charge, further noting that significant legal costs have been incurred and that the legal advice budget for the Modifications Committee is not very substantial. In Generator Member’s absence, Chair expressed AES’s concerns in relation to the indemnity clause. Generator Member expressed the view that although SEMO have issued a response advising why the daily monitoring of account limits is not possible, it still does not seem correct that that a deed must be registered over the accounts that are using CRAs to pay the small invoices. MO Member clarified that SEMO does not differentiate between account types. Generator Member expressed dissatisfaction with this and requested that SEMO investigate whether a – change to the system to set up different account types is possible.

Actions

* Secretariat to convene Extraordinary conference call to discuss deed after the indemnity issue is addressed with the SEM Bank, with a view to voting on the deed to then vote on the overall proposal at the next meeting in June - **Open**
* SEMO to investigate whether possible workaround exists for the use of CRAs for the payment of small invoices in relation to the creation of separate account types - **Open**
* Actions recorded at the conference call in relation to minor drafting changes to the deed, are being progressed. These are in reference to section 7.1 ( definition of ‘Event of Default’), section 9.1 (Liability and reckless behaviour), section 10.1 (Assignment subject to RA approval) - **Open**

Decision

* The proposal was deferred

|  |
| --- |
| **Deferred** |

## III. Mod\_08\_14 Clarification of location of sem collateral reserve accounts

*Proposer: SEMO*

Generator Member noted that progress had been made on this proposal and whilst they were not in agreement with it they felt it appropriate that a vote should be taken. Chair echoed those thoughts and advised that more discussion had also taken place on this proposal on the Deed of Charge conference call as the proposals are connected.

Generator Member asked that the work undertaken during this proposal be communicated to those drafting the Trading & Settlement Code for the ISEM project. MO Member advised that the particular workstream had not commenced. Observer advised that the current SEM bank tender is in place until April 2017 with a year extension provision and that after this time this situation may occur again depending the outcome of the banking tender process. Observer noted that it was regrettable that the code was being changed to amend this circumstance and felt strongly against such a situation occurring and hoped that such would not re-occur nor should this event become normal practice. MO Member commented that this was not the case as the committee itself sought to have a more competitive process in the initial tender process and that’s why the jurisdiction was open up to UK.

Supplier Member expressed the view that the drafting of the proposal should be amended to refer to England and Northern Ireland as opposed to the United Kingdom. MO Member was not in favour of this advising that it would create an inconsistency with sections 6.15 to 6.17 of the T&SC. At the time that Mod\_16\_11 ‘Banking Eligibility Requirements’ was discussed, it was highlighted that the SEM Bank at the time would not qualify and that the likelihood was that no Bank in NI could satisfy the new criteria and the consensus was to open the tender to UK banks. This was deemed acceptable at the time because the stability of the SEM bank was considered a priority; however the discussion did not extend to the legal implication of adding a new jurisdiction. There was broad agreement that a vote should take place with a view to approving this proposal but with registered concerns regarding the overall circumstances of this proposal and for these concerns to be noted for consideration in future tendering processes and the I-SEM design.

Actions

* Secretariat to publish Final Recommendation Report

Decision

* The proposal was Recommended for Approval

|  |
| --- |
| **Recommended for Approval** |

|  |  |  |
| --- | --- | --- |
| **Recommended for Approval by Majority Vote** | | |
| Áine Dorran | Generator Member | Approved – with concerns noted |
| Connor Powell | Supplier Member | Approved |
| Kevin Hannafin-Chair | Generator Member | Rejected |
| Jill Murray | Generator Member | Approved – with concerns noted |
| Mary Doorly | Generator Member | Approved – with concerns noted |
| Patrick Liddy | DSU Member | Abstain |
| William Carr | Supplier Member | Approved |
| William Steele | Supplier Member | Rejected |

## IV. Mod\_13\_14 DSUs as Price Takers

*Proposer: Activation Energy (Enernoc)*

Proposer advised that following detailed discussions with the SO they wished to withdraw the proposal.

***Actions***

* Secretariat to publish Withdrawal Notification

Decision

* The proposal was Withdrawn

|  |
| --- |
| **Withdrawn** |

# I. new Modification Proposals

## I. Mod\_03\_15 CORRECTION OF ERROR IN AP04

Proposer SEMO

MO Member advised that the proposal is being raised in order to correct an error in the description of the field ‘Energy Limit Flag’ in AP04. Currently the definition states that the flag ‘*…will only be Y if the Unit is a Pumped Storage Unit*’. This is incorrect as the flag is only applied to hydro-electric Generators as defined on section 5.93 of the T&SC, and not Pumped Storage.

Chair communicated a Generator Members comments on this proposal in his absence stating that this proposal should be approved as this correction was indeed required. The committee agreed with this sentiment and were happy to proceed to a vote.

***Actions***

* Secretariat to publish AP Notification

Decision

* The proposal was Recommended for Approval by unanimous vote

|  |  |  |
| --- | --- | --- |
| **Recommended for Approval by Unanimous Vote** | | |
| Áine Dorran | Generator Member | Approved |
| Adelle Watson | MDP Member | Approved |
| Connor Powell | Supplier Member | Approved |
| Gerry Halligan | MDP Member | Approved |
| Kevin Hannafin-Chair | Generator Member | Approved |
| Jill Murray | Supplier Member | Approved |
| Kris Kennedy | SO Member | Approved |
| Katia Compagnoni | MO Member | Approved |
| Marc Senouci | SO Alternate | Approved |
| Mary Doorly | Generator Member | Approved |
| Patrick Liddy | DSU Member | Approved |
| William Carr | Supplier Member | Approved |
| William Steele | Supplier Member | Approved |

## II. Mod\_04\_15 MODIFICATION TO RELEVANT METER OPERATOR ROLE AND SUPPORT REQUIREMENTS FOR METER COMMUNICATION CHANNELS

Proposer eirgrid

SO Member delivered a [presentation](http://semopub/MarketDevelopment/ModificationDocuments/SO%20Slides%20Meeting%2061.pptx) summarising the rationale for this proposal. EirGrid/SONI as TSO is currently the Meter Data Provider for TSO/DSO connected Generator units registered in the SEM, where Price Effecting Meter Data is to be provided to the SEM on a seven day basis. DSO meters are installed by ESB Networks/NIE who is the Relevant Meter Operator for Distribution connected Units.

Where metering is installed by the Relevant Meter Operator, it would be the responsibility of the Relevant Meter Operator to have support arrangements in place for Meter Communication Channels and back-up power supplies for meter installations.

The purpose of this modification will require the Relevant Meter Operator and Generator where it provided Meter Communication channels, to provide 2 day support arrangements (on a 7 day basis) for Meter Communication Channels and associated power supplies to energy metering systems. This is required for the provision of meter data to the SEM as per T&SC requirements under Appendix L “Meter data Transactions”

Supplier Member explained that as a supplier, accuracy and quality of meter data communications is of paramount importance however, he was unsure as to whether this is an issue for the Trading & Settlement Code or in fact the Metering Code. SO Member advised that the Metering Code does not deal with the timeliness of data which is necessary given provision of meter data requirements for D+3. Without this proposal there will also be remaining issues with availability of data that is resulting in resettlement as data is not available as and when required.

There is an increase in the number of Autonomous Units changing type to VPTG (Variable Price Taking Generators) Units. With this increase comes a greater pressure on meter data provision and the possible increase in resettlement. MO Member advised that brief analysis of this issue demonstrated that resettlement due to incorrect Price effecting metering has occurred in recent times and on one occasion meter data was incorrect for 31 trading days. The impact on the Market has ranged from hundreds of Euros to hundreds of thousands of Euros.

MDP Member advised that he too supported the quality of meter data provision but advised that there were major cost implications for implementing such a proposal and that there are ongoing meter data workshops reviewing this and other data provision issues. MDP member would be reluctant to implement a possible €2/3 million scheme until ISEM design requirements are finalised to avoid having to make further changes for the ISEM design. MO Member asked if this issue only affected ROI generators. Observer mentioned that in NI, Soni/NIE already have a policy of strict implementation of standard and that they have a programme to deal with legacy sites where the costs of updates could be split between Meter Data Operator and Participant. Generator Member mentioned that whatever is done should be consistent between NI & ROI and that they had experienced delays in changing status for some windfarms.

***Actions***

* Meter Data Operator to liaise with proposer and revert to Committee in June with financial impact/cost-benefit analysis of implementation of the proposal**- Open**
* Proposer to liaise with key stakeholders to ensure that all ongoing forums discussing metering issues adopt a co-ordinated response**- Open**
* ESB (Generator Member) to provide detail  of previous situation involving delays in VPTG unit registration issue due to issues with metering requirements**- Open**

Decision

* The proposal was deferred

|  |
| --- |
| **Deferred** |

## II. Mod\_05\_15 REPRESENTATION OF INTERCONNECTOR USER PARTICIPANTS ON THE MODIFICATION COMMITTEE

Proposer electroroute

Electroroute delivered a [presentation](http://semopub/MarketDevelopment/ModificationDocuments/Meeting%2061%20Electroroute%20slides.pptx) advising that the proposal was raised in order to improve the deliberation of the Modifications Committee, as Interconnector views may not align with those of standard Generator Units, Supplier Units or Demand Side Units that currently account for the participant membership of the committee.

This modification proposal proposes the introduction of one (1) new seat at the SEM Modifications Committee for Interconnector User Participants.

Generator Member asked if this member seat was available to Interconnector Participants only or could Generator Participants with registered Interconnector Units nominate/vote. Electroroute explained that the proposal was not to be exclusively for Interconnector Participants. Electroroute advised that there may be a conflict of interests in asking Generator Members to express the views of Interconnector Participants/Units and this proposal could bring a new voice and dynamic to the committee. Chair asked that it be noted that he felt that the views of Interconnector Users were represented and reflected in the current committee structure.

Observer asked that had the committee not shown to be balanced and provide decisions for proposals as a whole rather than separate commercial entities. DSU Member enquired as to whether the Generator Members were happy to change the current rules of 4 Generator Members to add an additional Generator Member. DSU Member welcomed the possibility of additional representation.

Generator Member advised that while they were open to new voices and dynamics they were unclear as to how the Elections process would work in practice in the event of an Interconnector Member. MO Member confirmed that votes were dependent on Participant ID level and not Unit ID level therefore in practice there were no major changes to the mechanism. MO Member advised that in the event of a Generator Member with both Generator and Interconnector (IC) Units, it would be necessary for the Participant to choose whether to submit the vote on behalf of the Generator or IC Unit, i.e. to partake in either the Generator or Interconnector election, not both unless the party has separate Generator and Interconnector Participants registered.

Secretariat advised that for this proposed Interconnector Member to be included in the upcoming annual elections the proposal would need to be approved at this meeting, further adding that there is the possibility of running an ad-hoc Interconnector election. The committee were minded to vote to approve this proposal but sought a clarification from the Secretariat as to the election process and voting mechanism in the event of this new member.

***Actions***

* SEMO/Secretariat to issue clarification prior to circulation of the FRR around voting eligibilities for Generator Participants who have ICUs registered, once the mod has been approved and implemented- **Open**

Decision

* The proposal was Recommended for Approval by Unanimous Vote

|  |  |  |
| --- | --- | --- |
| **Recommended for Approval by Majority Vote** | | |
| Áine Dorran | Generator Member | Approved – with clarification required on voting process |
| Connor Powell | Supplier Member | Approved |
| Kevin Hannafin-Chair | Generator Member | Approved – with clarification required on voting process |
| Mary Doorly | Generator Member | Approved |
| Patrick Liddy | DSU Member | Approved |
| William Carr | Supplier Member | Approved |
| William Steele | Supplier Member | Approved – with clarification required on voting process |

# AOB/upcoming events

Calendar updates

* The next meeting will be Tuesday 16th June in The Radisson Blu Hotel, Belfast.

* Submission deadline – Tuesday 2nd June.

# Appendices

## Appendix 1 - Secretariat Programme of Work as discussed at meeting 61

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Status as at 15 April 2015** | | | | | |
| **FRRs ‘Recommended for Approval’ without systems impacts awaiting RA Decision** | | | | | |
| **Title** | | **Sections Modified** | | **Sent** | |
| Mod\_18\_11 Definition of ‘Availability’ | | T&SC Glossary | | 08 September 2011 | |
| **Modification Proposals ‘Recommended for Approval’ with system impacts** | | | | | |
| Mod\_12\_13 Amendment to Special Units Pumped Storage definition to include Energy Storage | | T&SC Section 2; T&SC Section 4; T&SC Section 5; T&SC Appendix H; T&SC Appendix I; T&SC Appendix M; T&SC Appendix N; T&SC Appendix O; T&SC Glossary | | FRR currently in draft (legal drafting being finalised) | |
| Mod\_09\_14 Amendment to Make Whole Payments for Interconnector Units | | T&SC Section 4 | | FRR currently in draft | |
| **Modification Proposals ‘Recommended for Rejection’** | | | | | |
| Mod\_10\_14 Make Whole Payments to Interconnector Units | | N/A | | 27 March 2014 | |
| Mod\_11\_14 Pay-as-bid/Paid-as-bid Interconnector Units | | N/A | | 27 March 2014 | |
| Mod\_12\_14 Amendment to Make Whole Mechanism to remove Settlement Periods of simultaneous import and export flows. | | N/A | | FRR currently in draft | |
| **RA Decision ‘Further Work Required’** | | | | | |
| Mod\_21\_12 Amendment to Available Transfer Capacity (ATC) definition | | | T&SC Section 5; T&SC Appendix K | | 21 November 2012 |
| **RA Decision Approved Modifications with System Impacts** | | | | | |
| **Title** | | **Sections Modified** | | **Effective Date** | |
| N/A | | N/A | | N/A | |
| **RA Decision Approved Modifications without System Impacts** | | | | | |
| N/A | | N/A | | N/A | |
| **AP Notifications** | | | | | |
| Mod\_01\_15 Tolerance for Meter Volume changes in Settlement Queries | | Agreed Procedure 16 | | 6th March 2015 | |
| **Withdrawal Notifications** | | | | | |
| Mod\_02\_15  Permitting DSUs registrants to register as either a TSSU or as an ASU in the SEM | **T&SC Section 5** | | | | **Withdrawal Notfiication Published on 3rd March** |
| **Modification Proposal Extensions** | | | | | |
| Mod\_11\_12 Proposal to extend definition of Special Units to include Compressed Air Energy Storage | | Extension Granted | | 30 April 2015 | |
| Mod\_02\_13 Registration of Charges | | Extension Granted | | 31 August 2015 | |
| * **Cut-off date for October 2015 release was 6th March 2015** * **Release is scheduled for 15th May 2015** | | | | | |