SEMO, SEMOpx
Known Issues Report
09 November 2020

New/ Modified this week		
Closed This week		

Balancing Market

ID	Name	Description	Impact to Market Participants	Status	Resolution Date	Release Date	Release Version	Date Added	Date Modified
147498 (5977)	REPT_082	REPT_082 PUB_AvgOutturnAvail is publishing data for de-registered units	May cause issues for Market Participants that are validating against PUB_DailyRegisteredUnits	In Analysis	Release TBC Resolution: Software update from vendor			29 March 2019	17 April 2020
147526 (5942)	VTOD Changes Taking Effect on Approval	Approved changes to VTOD are taking effect on the operational day that the change is approved, rather than the next Trading Day for which Gate Closure 1, has not yet occurred.	VTOD changes will take effect in the market systems on the date of approval. Note – SEMO are implementing a workaround whilst this defect remains open.	In Analysis	Release TBC Resolution: Software update from vendor			15 March 2019	
146802 (5195)	Report display	HTML report is displayed in UTC rather than always in local time.	This issue affects 39 reports. This is a display issue only, as the values and corresponding time interval are correct.	In Analysis	Release TBC Resolution: Software update from vendor			13 July 2019	
147516 (5952)	REPT_008: Imbalance Price Report	Total Unit Availability field within the Imbalance Price Report is being calculated incorrectly.	The report may display incorrect Total Unit Availability values. The report presents inaccurate information.	In Analysis	Release TBC Resolution: Software update from vendor			01 March 2019	
146978 (6185)	REPT_035 PUB_DailyRegisteredUnits	Units within this report are displayed incorrectly as deregistered and then reregistered.	Some Participants having issues accessing the report through Type 3 communication. This also results in the incorrect Registration Date displayed.	In Analysis	Release TBC Resolution: Software update from vendor			10 January 2020	
107468 (5796)	REPT_042	The Forecast Imbalance Report is not calculating the sum of the data within the reports correctly.	The Net Interconnector Schedule value is incorrectly reporting as 0 when both interconnectors are on full export. The data for the Moyle Interconnector are sometimes not contained within the calculated and reported value for the Net Interconnector Schedule attribute.	In Analysis	Release TBC Resolution: Software update from vendor			15 November 2018	18 October 2019
157093	Minor Inconsistencies in Generation Schedule for Wind Units Within RTD	Slight inconsistencies in the Generation Schedule for wind Units within RTD resulting in occasional inaccuracies in determining the correct flags.	The incorrect application of the Imbalance Price Flag may impact on the calculation of the Imbalance Price; where the defect is present.	Closed		3/11/2020	Rel F	13 March 2020	06 November 2020
172681 (162987)	Incorrect application of Initial Conditions	Last IP MW for a Unit is sporadically dropping to a large negative value; which can result in the incorrect of PBOA and QBOA.	Incorrect PBOA and QBOA values being applied, resulting in impact to Imbalance Price.	Closed		3/11/2020	Rel F	22 March 2020	06 November 2020
179136 (168634)	Incorrect application of COD in Imbalance Pricing	Imbalance Pricing is in certain circumstances applying Complex COD for a Price Bid Offer Acceptance (PBOA); where Simple COD should be applied.	Incorrect PBOA values being applied, resulting in impact to Imbalance Price.	In Analysis	Release TBC Resolution: Software update from vendor			22 March 2020	
144576	Incorrect application Wind Dispatch Instructions when issued within one minute of Imbalance Pricing Period start time	The associated updated MW value associated with a repeat Dispatch Instruction is not applied to the Imbalance Pricing calculation; if that instruction is issued within one minute of the Imbalance Pricing Period start time. This issue applies only to LOCL and CURL Dispatch Instructions; and where the repeat instruction was of the same instruction type (i.e. LOCL, LOCL or CURL, CURL).	This will result in the incorrect calculation of the Net Imbalance Volume; and may impact on the calculation of the Imbalance Price in periods where the issue is prevalent.	Closed		3/11/2020	Rel F	02 October 2020	06 November 2020

SEMO Settlement

ID	Name	Description	Impact to Market Participants	Status	Resolution Date	Release Date	Release Version	Date Added	Date Modified
147522 (5944)	FPN Curve not applying Heat State to CFC inputs correctly	CSB not receiving correct FPN curve from Balancing Market resulting in incorrect Start-Up status.	Incorrect or No Heat State being applied within CSB, therefore Start-Up costs not being included within the CFC calculation. No recoverable costs are being calculated and saved from starts, no load and shutdowns	Closed		3/11/2020	Rel F	22 February 2019	06 November 2020
147306 (5997)	ISEM CSB FX rate after short day incorrect	After the clock change the push & or CSB is not applying the FX rate to the trading period 23:30 and & 00:00 correctly when they change.	Inaccurate settlement due to FX rate for 1hour period	In Analysis	Release TBC Resolution: Software update from vendor			12 April 2019	16 August 2019
147307 (6001)	ISEM Slope Error	31st Indicative related to long day affecting 11 units - still being investigated by vendor	Multiple units had no BOAs created for the 31st March Indicative Settlement IP run.	Closed		3/11/2020	Rel F	12 April 2019	06 November 2020
147496 (5980)	CRM Unit Capacity values being knocked off following Reg import due to overlapping date ranges	A number of unit CRM Unit capacity is being set to zero following the import of registration data. This is due to a system defect of how it handles overlapping dates	Where the CRM unit capacity was replaced with a zero due to overlapping dates, Capacity payments will not have been calculated due to missing qCCOMMISS value	In Analysis	Release TBC Resolution: Software update from vendor			17 May 2019	
91863 (5339)	REPT_043	Incorrect rounding applied to detail records. Summary and Detail records do not sum correctly.	Inconsistency between detailed and summary records within the same REPT_043. Research indicates this to be small amount relative to document totals.	Closed		3/11/2020	Rel F	13 July 2018	06 November 2020
139479 (CR092)	CR092 – Loss Factor Application for Interconnectors in Settlement	Change required for the provisions for loss-adjustment when an Interconnector is exporting (see below). This Change Request introduces the omitted provisions, as they are resulting in incorrect settlement outcomes.	Loss factors (export) incorrect on interconnectors in settlements leading to underpayment to this point in the market	Closed		3/11/2020	Rel F	07 June 2019	06 November 2020
147300 (5998)	Differences in BOA values between OUI and CSB	Differences in BOA values between OUI and CSB intermittently	Missing volumes from Initial IP leading to inaccurate balancing settlement	In Analysis	Release TBC Resolution: Software update from vendor			12 April 2019	
147553 (109062 & 5890)	QD and QM not matching on long day (28/10/18)	Long Day Trading periods not aligned between MAMI and CSB.	Trading Periods misalignment has resulted in the Long day trading periods being incorrectly settled within Initial Settlement.	In Analysis	Release TBC Resolution: Software update from vendor			01 March 2019	25 September 2020
135352	Updated PMO market prices cannot be made effective for Tariff Year (Only 1st January onwards)	The PMO market prices is changed each tariff year by the RAs which is 01/10/ - 30/09 but CSB only allows the user to input a Market Price from the 01/01 each year.	This will not allow CSB to calculate Variable market operator charges on a Tariff year as required. Modification and system CR required on the basis of the definition of year relevant to this parameter. (PVMO)	In Analysis	Release TBC Resolution: Software update from vendor			04 October 2019	
157930 (136475 & 6148)	Settlement Document Creation	Settlement Document Creation is limited to four Billing Periods.	Vendor has stated limiting Settlement Document runs to max of four billing periods as a workaround. This means at least two Settlement Documents have to be issued on weeks where there are more than four billing periods to be settled.	In Analysis	Release TBC Resolution: Software update from vendor			18 October 2019	
147192 (6165)	Pseudo DIs not being created for DSU Desync Instructions in Settlement IP	The Settlement Instruction Profiler is skipping over DSU desync instructions issued by the TSO. Resulting in incorrect BOAs within Settlement.	DSUs are not being desynced correctly within settlement IP as per effective time of desync instructions. Resulting in incorrect BOAs and settlement. Due to the IP skipping over the instruction the unit is being seen as kept on longer than the instructed desync effective time within the submitted DI.	In Analysis	Release TBC Resolution: Software update from vendor			08 November 2019	
147073 (140567)	Non-Controllable to Controllable – Incorrect CUNIMB	Units were changed from non-controllable to controllable at 23:00 on 18/02/2019. CUNIMB does not apply to non-controllable units so these units should not be liable for CUNIMB until they switch to controllable.	Non-Controllable windfarms charged CUNIMB on the data previous to effective switch to controllable.	Closed		3/11/2020	Rel F	22 November 2019	06 November 2020
147026 (142325)	CCP payments are not being paid in M+13	M+13 capacity payments/charges are not being applied for September 2018 in M+13. CCP for M+13 correctly calculated in CSB. M+13 Capacity payments are coming through as New Gross in Settlement Document as expected. Net Amount not coming through in Settlement Document.	30th September CCP corrected amounts not coming through to Settlement Documents from Bill Cases as expected. ~€35K total materiality to market.	In Analysis	Release TBC Resolution: Software update from vendor			22 November 2019	25 September 2020
140107	Incorrect CNL payments in CFC (Overpayment)	For the CFC charges calculated on Oct 26th, there were numerous occurrences where CNL was calculated when FPN was non-zero value, which is wrong as per the Trading and Settlement Code.	This impacted multiple units	In Analysis	Release TBC Resolution: Software update from vendor			22 November 2019	
101868 (5601)	Settlement Document / Invoice Cancellation functionality within Settlement	The settlement system is to have the ability to cancel / re-calculate and republish Settlement Documents as per user requirements.	Settlement System functionality, no impact to market calculations / Market participants.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
101973 (5679)	Failure of transfer of SO-SO Trades to settlement where there are multiple trades in one trading period	Where Multiple SO-SO trades exist within one Trading period, they are not transferring to CSB for settlement.	SO-SO Trades not being settled correctly for the Interconnector Owners where multiple trades exist in one Trading Period.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
101914 (5659)	MMS & Settlement not aligned in FX rate Transfer of daily rate.	CSB not importing the correct exchange rate - Calendar Date vs Trade Date	A manual workaround is in place to correct & align the values before settlement calculations are performed & published.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
146688 (5531)	Publication of Human Readable Settlement Document	CSB currently only publishes REPT_045 in xml format. System functionality to provide readable format and printable capabilities	Participants to be provided with a readable & printable REPT_045	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
147590 (6140)	Calculation & incorrect initialising of CFC COP	Calculation not finding the correct end of the first COP in scenarios where Dispatch Quantity is not positive at the end of the first Imbalance Settlement Period of the Billing Period.	Incorrect COP being applied in this scenario where QD is negative and will only find the end until the QD becomes positive or zero.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
147219 (6149)	Settlement Document Interest Calculation on charges between re-settlement & initial run types	Interest is not calculated when a Charge was not calculated for a Participant on Initial Bill Cases, but are calculated on Revised Bill Cases (M4/M13/AH)	Interest is being incorrectly applied to re-settlement where a charge has been calculated in resettlement, the system is assuming the charge exists in initial settlement. This is not always the case.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
91325 (5423)	Market Operator Charges Bill Case not calculating 1st calendar day unit becomes effective	Bill case for MO is not calculating for a unit the first calendar day it is active	When a unit becomes effective, MO charges are not being calculated for ne effective units.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020

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146719 (5319)	Settlement Calendar re-generation	Re-generating Settlement Calendar entries should not update/delete calendar entries with Publish Time set.	Publication Time of Bill cases being deleted once Settlement Calendar is re-generated.	Closed		3/11/2020	Rel F	13 December 2019	06 November 2020
146749 (5447)	Currency Jurisdiction being set to NULL where jurisdiction is not ROI or NI.	REPT_055, REPT_056, REPT_059, REPT_060 currency publication being set to null where jurisdiction is not ROI or NI.	Publication error where a units jurisdiction is registered other than ROI or NI.	In Analysis	Future Release - Not targeting Rel F Resolution: Software update from vendor			13 December 2019	23 October 2020
146721 (5318)	Settlement Calendar Publication times of statements	Publish Settlement Statement on a day prior to the Settlement Calendar Operational Day for the event will not set Publish Time in the Settlement Calendar	The publish timestamps of settlement statements is not being updated correctly within the settlement calendar.	In Analysis	Release TBC Resolution: Software update from vendor			13 December 2019	
147633 (6014)	Changing of VAT region	Where a unit changes VAT region the settlement document tracking details do not select the new registration details	Incorrect VAT calculations where a unit changes VAT regions.	In Analysis	Release TBC Resolution: Software update from vendor			13 December 2019	
156746 (155031)	Settlement Document creation times	Due to KIR 6148, two Settlement Documents are required to be created when there are more than four billing periods to be published. The second Settlement Document can take up to 90 minutes of processing time to create. This should take 10 minutes similar to the creation timing of the first Settlement Document.	This known issue creates a risk that settlement documents could be delayed beyond 12 noon due to the requirement for two settlement documents (KIR 6148), and the duration it takes for the second settlement document to be created (#155031).	Closed		3/11/2020	Rel F	21 February 2020	06 November 2020
156674 (153771)	ISEM CSUR Heat States incorrectly	The last shutdown from a prior settlement day was not properly passed as part of the initial condition information for succeeding settlement runs. This causes the incorrect calculation of the OFF_TIME which is the basis for determining the heat-state.	Incorrect heat states affecting CSUR and CNL calculations when scenario occurs	In Analysis	Future Release - Not targeting Rel F Resolution: Software update from vendor			21 February 2020	23 October 2020
156672 (154969)	ISEM Incorrect qAA Calculation	The calculation of qAA is not be carried out correctly	Incorrect application of QAA volume used in BALIMB settlement leading to incorrect charges.	Closed		3/11/2020	Rel F	27 March 2020	06 November 2020
159462 (159204)	Currency inconsistent in Settlement Reports, Settlement Statements and MW_GP files	There are inconsistencies in currency used.	Reporting issue affecting REPT_044. All monetary and price values on REPT_044 should be in EURO SS seems to be in GBP. CREVMWP and COCMWP in SR are in GBP while CNL in SR is in EUR. MW_GP file is in EUR for all PTS but unit says 'GBP'.	Closed		3/11/2020	Rel F	27 March 2020	06 November 2020
147204 (137452)	MI Push to CSB of Dispatch Instructions should provide records from midnight to midnight	MI Push to CSB of Dispatch Instructions should provide records from midnight to midnight as MA is providing the records - This has not been fixed		Closed		3/11/2020	Rel F	27 March 2020	06 November 2020
188815 (158568)	Incorrect QAB volumes	There is an incorrect dispatch profile generated intermittently that is causing incorrect QAB and QAO to be calculated for certain units, specifically pumped storage units (November 2019 Periods)	There is an incorrect profile generated intermittently that is causing incorrect QAB and QAO to be calculated for Pumped storage units specifically. This occurred for periods in November 2019	Closed		3/11/2020	Rel F	01 May 2020	06 November 2020
172107	CFC CSU Not Processed Correctly	There are two problems with payment of Startup cost in situations where there are two (or more) Periods of Physical Operation (PPOP) that starts within a Settlement Imbalance Period. 1) It is only the last Periods of Physical Operation (PPOP) that will get the Startup Cost as the function in CSB does an update of the interval value instead of an addition of each of the PPOP values. This is easy to fix in CSB. 2) The warmth state is not set correct for the second (or third/fourth...) PPOP. The warmth state is given by MA as a Settlement Imbalance Period flag per resource.	In the situation with a unit X for the half hour period ending 19:00 on 25.08.19: Both of the PPOP will have a warmth state set to C (cold). This does not matter for this specific scenario since the Hot/Warm/Cold Start Up costs are all the same, but that is not always the situation.	In Analysis	Release TBC Resolution: Software update from vendor			12 June 2020	
172106 (144612)	Incorrect BOA quantities - QAOOPO	Instruction Profiling incorrectly calculating BOA quantities - QAOOPO	Potentially large and inaccurate BOAs (QAO/QAB) could result in materially incorrect payments in CAOOPO which require a manual workaround to zero these volumes prior to delivery of the fix.	Closed		3/11/2020	Rel F	26 June 2020	06 November 2020
184593 (177547)	Duration of calculations in CSB	The below calculations can on occasion take longer than expected to complete, and require code optimisation to fine tune their performance; TSSU Effective QMLF, RO Scaling factor calculation, ISEM Report: Make Whole Payments & Ranked QBOA Calculation.	Longer completion times of these calculations can potentially cause delays with settlement publication timelines.	Closed		3/11/2020	Rel F	17 July 2020	06 November 2020
182773	M+13 Settlement availabilities with unexpected values	M+13 Settlement Availabilities are coming through to settlement system on occasion with unexpected/incorrect values for ROI units which is then impacting dispatch quantity values. This is for first hour of the day of 11/04/19.	Potential delays to M+13 processing - single week of M+13 issued in SD on 14/08/20 and 21/08 instead of two weeks. Double weeks of M13 issued since 29/08. Settlements continue to monitor until fix is in place.	Closed		3/11/2020	Rel F	14 August 2020	06 November 2020
191950 (SF 1462042)	Unexplained IP QBOA Slope Error	Unexplained IP QBOA Slope Error, present for specific date (20/05/2019) is not part of original defect (147307 / SF 1254049/1191427 - – "ISEM Slope Error") and therefore root cause may be unrelated.	QBOA volumes not calculated correctly for affect periods where Instruction Profiler 'Error in Slope' generated.	In Analysis	TBC Resolution: Referred to vendor			25 September 2020	09 October 2020
177362	CFC missing CSU payments intermittently	Generator CFC for certain billing periods is missing CSU payments for a small number of ISPs.	Possibly linked to existed KIR ID #172107.	In Analysis	TBC Resolution: Referred to vendor			25 September 2020	25 September 2020
193920 (193305)	FMOC Statement	MO not charging FMOC (CMOAU and CMOAV) to any new units (SU, DSU, GU) registered from May 2020 onwards The issue is not de-registration/re-registration process specific it affects all new units.	MO not charging FMOC (CMOAU and CMOAV) to any new units (SU, DSU, GU) registered from May 2020 onwards	In Analysis	TBC Resolution: Referred to vendor			16 October 2020	23 October 2020
139,371	MMS/OUI	CR-91 Determination of Commercial Offer Data for Settlement when Flags are not available.	UI issue preventing normal execution of CR functionality	In Analysis	Resolution: Wash up release			6th November 2020	
196,885	CSB	QMLF –CSB pre-calculation failure	While trying to run ISEM CALC: TSSU Effective QMLF for Indicative settlement run 03/11 we received an error message	In Analysis				6th November 2020	
147213	MMS/OUI	Defect- Incorrect Heat State as part of default initial conditions	The incorrect heat state is being picked when default initial conditions are applied after a missed price.	In Analyis				6th November 2020	
146691	MMS/OUI	QBOA_S014_C005: No QBOA's created for a Unit when SYNC & MWOF instructions are issued & cross the Settlement Day Boundary, QBOAs are created from 23:30 - 00:00, but none created the next day.	Summary:QBOA_S014_C005: No QBOA's created for a Unit when SYNC & MWOF instructions are issued & cross the Settlement Day Boundary, QBOAs are created from 23:30 - 00:00, but none created the next day.	In Analysis				6th November 2020	
157926	MMS/OUI	BOA_FIXED_COST missing in M+4 override Push	BOA_FIXED_COST missing in M+4 override Push	In Analysis				6th Novemeber 2020	