



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: Resolution not fully successful in Release G, workaround implemented. Subject to further change.			Friday 29 March 2019	Friday 2 July 2021
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: Resolution not fully successful in Release G, workaround implemented. Subject to further change.			Friday 15 March 2019	Friday 2 July 2021
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			Sunday 22 March 2020	
146857	Process does not allow TOD to change	Process does not allow TOD to change on 23:00 (currently a single TOD set per settlement day only is facilitated)	No effect on BALIMB settlement amounts to date	In Analysis	TBC Resolution: Referred to vendor			Friday 4 December 2020	

SEMO Settlement									
ID	Name	Description	Impact to Market Participants	Status	Resolution Date	Release Date	Release Version	Date Added	Date Modified
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			Friday 17 May 2019	
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 Resolution: Software update from vendor			Friday 13 December 2019	Friday 23 October 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.	Partially Resolved	Release:TBC Resolution: CSB portion resolved in Release G – MMS fix to follow in future release			Friday 12 June 2020	Friday 2 July 2021
146871	Incorrect Instruction Profile created	Incorrect Instruction Profile created scenarios being investigated by the Vendor (ABB)	BOA volumes may be incorrect in a small specific number of scenarios affecting BALIMB Settlement amounts	In Analysis	TBC Resolution: Referred to vendor			Friday 4 December 2020	
146559 (236999)	Incorrect DQ calculation for Interconnectors, feeding to settlement	Workaround implemented in settlements so no impact on PTs, Linked to new defect 236999 - DA and IDT Push only brings through positive values for IC;	I/C BOA volumes may be incorrect in a small specific number of scenarios affecting BALIMB Settlement amounts	In Analysis	TBC Resolution: Referred to vendor			Friday 4 December 2020	Friday 22 October 2021
203824	Calculation of PTB for DSU & TSSU	Incorrect settlement of CEADSU and TSSU metering during high price events	Incorrect settlement of CEADSU and TSSU metering during high price events is leading to an incorrect outcome for TSSU's linked to a DSU	Resolution Planned	Confirmed for Release H Resolution: Referred to vendor	Nov-21	H	Friday 8 January 2021	Friday 17 September 2021
208208 (200702 & 200785)	Incorrect BOAs caused by dwelling profiles	A defect has been identified for some BOA volumes which we believe are incorrect. These BOAs occurred in M+4. Sample unit has dwell trigger points of 48MW and 96MW on the 04/02/2020. The unit is at 48MW since the night before. Once the FPN changes from 48MW to 96MW, each PISP does not close automatically but must A defect has been identified for CNL being paid in periods when we believe it should not be.	Small materiality for BALIMB M4 Resettlement for a specific unit and date.	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 12 February 2021	Friday 17 September 2021
208126	Incorrect CNL Payments	On review, a question was raised as to why CNL was being paid for the period of 21:30 on the 18/11/2020 despite the unit having a non-zero FPN in this period. When this was examined, it was determined this was not the only occurrence of this. The Trading and Settlement Code is clear that if the FPN is non-zero for any point in a settlement period, then CNL should be zero. In each of the impacted periods, the unit FPN is returning to 0. However, as the FPN was non-zero in the period, CNL should be 0.	Materiality for BALIMB settlement with materiality across the market estimate to be around £300k i.e. CFC payments that were incorrectly paid.	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 12 February 2021	Friday 17 September 2021
210215	PBOA issue 2 – unit incorrectly settled on Complex COD in settlement	Within the 15:30 (04/02/2020) ISP, GU_X has been settled on both simple and complex. There is no data in the Imbalance Price BOA Output table i.e. no tags/flags present for this unit during this time so the TNIV/FSO should default to 1 (pre-CR91). Therefore we believe order 5 has been incorrectly settled on complex COD.	Unit incorrectly settled on Complex COD in settlement ISP	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 19 February 2021	Friday 17 September 2021
210216	PBOA issue 3 – PBOA value present when QBOA is zero in settlement	For GU_Y on 04/02/2020 14:00 - order 2, band 1: PBOA_QAO of €xxx.xx is applied while QAO is 0. We suspect a value may have been calculated for QAO but it is extremely small (<0.01) and it was then rounded to 0, but PBOA is still applying.	Incorrect PBOA value present when QBOA is zero in settlement for an ISP	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 19 February 2021	Friday 17 September 2021
210217	PBOA issue 4 – COD from incorrect ISP applied in settlement	On 19/11/2020 00:00 (last ISP on 18/11/2020), GU_Z was settled on complex with PBOA_QAB of €xxx.xx. However €xxx.xx is not the COD that was submitted for this ISP. €yy.yy relates to COD that was submitted earlier in the day on 18/11/2020, specifically for trade date 18th (17/11/2020 23:00 to 18/11/2020 23:00) so should not apply to 19/11/2020 00:00.	Incorrect PBOA value used in ISP as COD from incorrect period applied in settlement	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 19 February 2021	Friday 17 September 2021
209147	QABNF appears incorrect in the Settlement Calculations for a specific unit.	QABNF appears incorrect in the Settlement Calculations for a specific unit. It appears that SEMO might be using a 0 QM in the QFPNNF calculation rather than the QM of the SU.	Incorrect QABNF in settlement calculation for a specific generator unit for a specific date.	In Analysis	TBC Resolution:			Friday 19 February 2021	
215024	Incorrect Heat State for PDis prior to SYNC effective time	Unit: GU_XY Date: 10/08/2019 Units FPN rises from 0 at 08:06 but unit is not SYNC'd on until 18:00. Unit had not been dispatch on in a number of weeks and therefore all PISP profiles on the day in question before the unit was SYNC'd should have closed using the COLD TOD values, however all PISPs before the SYNC (except the PISP which was closed by the SYNC) closed using the units HOT TOD set.	Incorrect Heat State affecting CFC payment and recoverables for the affected periods for this unit.	Resolution Planned	Confirmed for Release H Resolution:	Nov-21	H	Friday 26 March 2021	Friday 17 September 2021
227553	COD retrieval over day boundary	Issue in MI that is causing Commercial Offer Data to apply incorrectly in specific scenarios. As per vendor update, this problem is applicable only to Simple COD.	In certain scenarios units can be settled on incorrect simple COD for the 23:00 and 23:30 Imbalance Settlement Periods.	In Analysis	TBC Resolution:			Friday 9 July 2021	
228271	EUPECC (supplier units undefined exposure for capacity charges) FX rate	Incorrect calculation of EUPECC in credit cover calculations. Settlement system is summing local capacity payments together for EUPECC calculation instead of converting Sterling to Euro.	EUPECC is reduced by ~3% for all applicable PT's.	In Analysis	TBC Resolution:			Friday 23 July 2021	
239312/ SF 01667485	Instruction Profiler – Intersection point 'Error in Slope'	Error in Slope message caused by an error in calculating the intersection point between closing profile & target profiles The reason for the error is an approximation used in calculation brings the break point past the FPN crossover. Once past that point the calculation can no longer find the FPN line to find the intersection point.	The IP throws a generic error and skips processing for that unit for that study horizon. The fix to address the majority is to improve the accuracy of the break point calculation.	In Analysis	TBC Resolution:			Friday 5 November 2021	

SEMO
Known Issues Report
 Friday 5 November 2021

New/ Modified this week
 Closed This week

235405 SF 01643510	CSU not paid when first ISP of the POPO is settled on simple	The system only considers the BOAs in the first Imbalance Settlement Period (ISP) of a Period of Physical Operation (POPO) for the calculation of CSU. However it should consider all BOAs associated with a SYNC dispatch instruction in the determination of CSU. There should be a check for a Synchronise Dispatch Instruction. CSU should still be associated with the first ISP of the POPO only and only be paid once per POPO. The interface between MA and CSB will need to be extended for this information to be used in CSB). Has Complex Order should be set to Yes if there is at least one Synchronise Dispatch Instruction in POPO with Complex bid.	CSU not paid when first ISP of the POPO is settled on simple	Planned Resolution	TBC Resolution: referred to vendor			Tuesday 15 September 2020	Friday 24 September 2021
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