

SEMO, SEMOpX
Known Issues Report
Friday 5 February 2021

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: Target for Release G Resolution: Software update from vendor			Friday 29 March 2019	Friday 5 February 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: Target for Release G Resolution: Software update from vendor			Friday 15 March 2019	Friday 5 February 2021
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: Target for Release G Resolution: Software update from vendor			Friday 1 March 2019	Friday 5 February 2021
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: Target for Release G Resolution: Software update from vendor			Friday 10 January 2020	Friday 5 February 2021
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			Thursday 15 November 2018	Friday 18 October 2019
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	
157093	Minor Inconsistencies in Generation Schedule for Wind Units Within RTD	Reopened 20/11/2020 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.	In Analysis	Release TBC Resolution: Software update from vendor			Friday 13 March 2020	Friday 20 November 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 qCOMMIS value	In Analysis	Release TBC Resolution: Software update from vendor			Friday 17 May 2019	
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: Target for Release G Resolution: Software update from vendor			Friday 12 April 2019	Friday 5 February 2021
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			Friday 4 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: Target for Release G Resolution: Software update from vendor			Friday 18 October 2019	Friday 5 February 2021
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: Target for Release G Resolution: Software update from vendor			Friday 8 November 2019	Friday 5 February 2021
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	Closed	Resolution: Invalid due to code changes applied since occurrence			Friday 22 November 2019	Friday 5 February 2021
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			Friday 13 December 2019	Friday 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: Target for Release G Resolution: Software update from vendor			Friday 13 December 2019	Friday 5 February 2021
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			Friday 21 February 2020	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.	In Analysis	Release: Target for Release G** Resolution: **CSB portion to be included – MA/MI fix to follow in future release			Friday 12 June 2020	Friday 5 February 2021
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	Release: Target for Release G Resolution: Referred to vendor			Friday 25 September 2020	Friday 5 February 2021
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	Release: Target for Release G Resolution: Referred to vendor			Friday 25 September 2020	Friday 5 February 2021
193920 (193305)	FMO Statement	MO not charging FMO (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 FMO (CMOAU and CMOAV) to any new units (SU, DSU, GU) registered from May 2020 onwards	In Analysis	TBC Resolution: Referred to vendor			Friday 16 October 2020	Friday 23 October 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 Analysis	TBC Resolution: Referred to vendor			Friday 6 November 2020	
146691	MMS/OUI	QBOA_5014_C005: No QBOA's created for a Unit when SYNC & MWOFF instructions are issued & cross the Settlement Day Boundary, QBOAs are created from 23:30 - 00:00, but none created the next day.	No QBOA's created for a Unit when SYNC & MWOFF instructions are issued & cross the Settlement Day Boundary, QBOAs are created from 23:30 - 00:00, but none created the next day.	In Analysis	TBC Resolution: Referred to vendor			Friday 6 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	TBC Resolution: Referred to vendor			6 November 2020	
198848	CSUR Heat State defect – Changing Heat State @M13	There are examples of Heat States for CSUR being changing from correct values at M4 resettlement (prior to Release F) to incorrect at M13 resettlement (following Release F).	No impact going forward as worked around in production is in place. One formal query prior to this was caught in production.	In Analysis	Being worked around in production with updated procedures to correct the resettlement initial conditions.			Friday 27 November 2020	Friday 4 December 2020
199107	ADHOC Resettlement	While testing ADHOC Resettlement in the test environment, CNL payments have substantially reduced from M+13 (week ending 6th Oct 2018).	Adhoc resettlement in the test environment: CNL payments have substantially reduced from M+13 (week ending 6th Oct 2018). Extracted CNL figures for all of the settlement runs shows CNL is not being calculated at all for the ad-hoc run. As a result the overall CFC reduced by approx. 3.3M for the entire market compared to M+13	Resolved	Data restoration fix required pending ABB input Resolution: Referred to vendor	04/02/2021	N/A	Friday 27 November 2020	Thursday 4 February 2021
146871	Incorrect Instruction Profile created	Incorrect Instruction Profile created i 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	Incorrect DQ calculation for Interconnectors, feeding to settlement	Workaround implemented in settlements so no impact on PTs	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	
149483	Number of instances where instructions are not being processed correctly in IPQBOA	Related to recent issue in production settlement leading to IP failure and settlement processing being stopped	BOA volumes may incorrect in a small specific number of scenarios affecting BALIMB Settlement amounts	In Analysis	TBC Resolution: Referred to vendor			Friday 4 December 2020	

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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	
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	In Analysis	TBC Resolution: Referred to vendor			Friday 8 January 2021	
200756	IP ONLINE failing due to FPN Cross Point error - Enduring fix	<ul style="list-style-type: none"> • A SYNC with MWOFF less than MINGEN is issued for GU_X at 08:00 GMT. So, MWOFF is set to the MINGEN. • There are then multiple MWOFF instructions (effective at 08:30, 09:00, 12:59...) soon after the SYNC. These overlapping MWOFF instructions cause the unit to go below the MINGEN. • This caused the instruction profile to stay below the MINGEN. As a result, the SYNC is not processed as the software fails to calculate the time at which it reaches PMIN. • This results in erroneous QBOA orders and volumes for rest of the intervals. • This is a case of SYNC overlap which is not designed in the current software 	No Bid Offer Acceptance volumes created for the affected ISPs, resulting in incorrect settlement outcomes	In Analysis	TBC Resolution:			Friday 22 January 2021	