SEMO, SEMOpx

Known Issues Report

08 November 2019

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
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	Target to include in Rel E Resolution: Software update from vendor			29 March 2019	
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	
5991	Application of De Minimis Acceptance Threshold (DMAT) in Imbalance Pricing	Imbalance Pricing validation is resulting in QBOA volumes greater than DMAT to not be included in Imbalance Pricing calculations. Where a Unit has an Accepted Offer and Accepted Bid, one of which is below DMAT, both volumes are being omitted from the calculation.	Incorrect QBOA values, resulting in impact to Imbalance Price	In Analysis	Target to include in Rel E Resolution: Software update from vendor			17 May 2019	02 August 2019
6021	Incorrect application of LOCL/CRLO Instruction	LOCL instruction intermittently not being applied after a CRLO has been issued.	QBOA are not calculated for the impacted units, resulting in impact to Imbalance Price.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			23 August 2019	
6105	Units not being flagged on upward slope of reserve curve, despite reserve constraint binding	A Small subset of units have a unique reserve curve whereby they have both a positive slope at the beginning of the curve and a negative slope at the end of the curve. If reserve is binding all units with a non zeroslope should be flagged. The positive slope is not being flagged correctly.	This defect is only present on four units. If the unit is on a positive slope and the constraint is binding the unit will not be flagged and may contribute to the price as a result.	In Analysis	Targeted to include in Rel D2 Resolution: Software update from vendor			30 August 2019	08 November 2019
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	
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	
5845	REPT_022 Showing Empty	The Initial Interconnector Flows and Residual Capacity Report (REPT_022) is produced EMPTY on the MPI, and subsequently to the SEMO website. This is an error with the vendor design that causes the report to fail when no SO Trades are available in the system.	Report unavailable to Market Participants and General Public.	In Analysis	Release TBC Resolution: Software update from vendor			14 December 2018	18 October 2019
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
82044	The Interconnector NTC report	Report is designed to show NTC (Net Transfer Capacity) values however is currently showing the TTC (Total Transfer Capacity) values. This is due to a configuration change requested by National Grid prior to go-live	Report is designed to show NTC (Net Transfer Capacity) values however is currently showing the TTC (Total Transfer Capacity) values. This is due to a configuration change requested by National Grid prior to go-live	In Analysis	TBC Resolution: SEMO are carrying out an impact assessment as this impacts multiple IT systems and also has a knock on impact for other processes.			25 January 2019	
5794	REPT_103	The Hourly SO Interconnector Trades reports are failing to publish to the MPI and subsequently to the SEMO website	Participant unable to acquire these data until this issue is addressed	In Analysis	TBC Resolution: Software update from vendor			15 November 2018	
SEMO_WEB.001	SEMO and SEMOpx ongoing issues	The SEMO and SEMOpx website currently has issues with the dynamic reporting, report retention and ongoing manual workaround to publish reports	This impact report availability to participants as well as use of dynamic reporting to provide an accurate representation of the static reports. All reports are available in the static section and manual workaround are carried out on a daily basis to ensure reports are not missed	In Analysis	TBC Resolution: Software update from vendor			18 January 2019	
SEMO_WEB_002	SEMO and SEMOpx website File retention	The SEMO and SEMOpx websites currently does not show historical reports.	MPS are unable to download historical reports from the SEMO and SEMOpx website. A CR has been raised with the website vendor to make these files available	In Analysis	TBC Resolution: Software update from vendor			31 January 2019	
109895	Daily Meter Data Report (Website)	Duplicate entries are appearing in the Dynamic report for Daily meter data.	Data is currently duplicated on the following dates in the dynamic meter data report on the website. 17th + 27th Nov 7th Dec has 3 line entry per timestamp 13th Dec 11th + 19th Jan.	In Analysis	TBC Resolution: Software update from vendor			31 January 2019	
110321	Incremental & Decremental Price quantity pairs	When a participant submits 9 Price Quantity Pairs for Incremental and Decremental costs curves the sequences do not see the prices as monotonically increasing and then defaults them to zero. This is a defect and has knock on impacts on the scheduling of LTS, RTC and RTD	As a workaround participants are requested to not submit 9 PQ pairs when submitting Commercial Offer Data.	In Analysis	TBC Resolution: Software update from vendor			15 February 2019	
112877	Type 3 PNs Validation Error	TSO rejection of Under Test PNs that have been submitted in the same Type 3 transaction (multiple units in the same xml) as other PNs (i.e. not Under Test) will result in the rejection of all PNs at gate closure. Rather than reverting to the previous approved submission as per the design, the system will apply a 'null value'.	A partial fix is being deployed to resolve the combined submission of Unit Under Test PNs and non-test PNs. However, this is not a complete solution so would request that Unit Under Test PNs continue to be submitted independently. In an event where combined submissions are received in error, the rejection of Under Test PNs should no longer apply a null value to non-test units while the Under Test unit will revert to previous PNs. Any comments associated with rejection will not be available.	In Analysis	TBC Resolution: Software update from vendor			15 March 2019	
6076	PNs not used in Imbalance Pricing	Submitted Physical Notifications not used in Imbalance Price calculation for an isolated Imbalance Pricing Period.	Incorrect QBOA are calculated for the impacted units, resulting in impact to Imbalance Price.	In Analysis	TBC Resolution: Software update from vendor			23 August 2019	
5587	Missing Reports on the new SEMO Website	2 Reports are currently not publishing to the new SEMO website. REPT_027 (Four Day Rolling Wind Forecast) and REPT_013 (Daily Commercial Offer Data)	No material impact to Market Participants or General Public as these reports are now being uploaded manually to the SEMO website.	In the process of submission to the RA's for approval	TBC Resolution: Software update from vendor			31 August 2018	
5603	REPT_081 hourly Anonymized INC and DEC Curves	Currently the report cumulatively adds each MW quantity to the last MW quantity rather then the difference. This results in erroneous MW values in the report.	The PQ pairs reported in REPT_081 erroneously report values that exceed the generation capacity in Ireland. The report is inaccurate and the commercial bidding behaviour of the aggregated generation on the Island is not accurately represented.	In the process of submission to the RA's for approval	TBC Resolution: Software update from vendor			03 October 2018	
5329	Reports missing 1st ISP of Trade Day	Reports not showing first ISP interval for trade date in report. REPT_078: Aggregated Contract Quantities for Generation REPT_079: Aggregated Contract Quantities for Demand REPT_080: Aggregated Contract Quantities for Wind	The MPs will not be able to source data for the first ISP of a trade date from this report until the issue is remedied. These data can be sourced elsewhere. They are available in the ETS Market Results published on the SEMOpx website, D+1.	In the process of submission to the RA's for approval	TBC Resolution: Software update from vendor			13 July 2019	
102081	REPT_006: Daily DI Report D1 REPT_007: Daily DI Report D4	For P/S Units, intermittent representation of duplicate values (MWOF) instructions appearing. This is due to internal processing of records and does not affect the Instruction Profiling process, only the outbound report.	For P/S units, the Market Participant will need to ignore the duplicate entry until resolved.	Unplanned	No Confirmed Delivery date			22 November 2018	

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6104	Calculation of QAO/QAB during Min On Time of a unit.	Only first order SYNC Profile is being sporadically calculated in QBOA, resulting in only QAB when both QAO/QAB should be present during Min On Time of a unit.	The defect affects a small subset of fast acting units. This defect occurs occasionally during the Min On Time of these units when they have been dispatched above their Minimum Stable Generation. No QAO (Inc) is calculated, resulting in the QBOA being incorrect sporadically over the Min On Time of the unit.	In Analysis	TBC Resolution: Software update from vendor			11 October 2019	

SEMO Settlement

ID	Name	Description	Impact to Market Participants	Status	Resolution Date	Release Date	Release Version	Date Added	Date Modified
6054	CFC calculation is including values for intervals prior to Market Start	COCMWP element of CFC was incorrectly calculated from 00:00 on 30/09/18 instead of 23:00 on 30/09/18.	Some participants have been over paid CFC in the first week of market for M+4.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			12 July 2019	09 August 2019
6065	Re-settlement of DSU Difference charges	A defect fix in release C corrected incorrectly applied DSU difference charges within Initial settlement. These charges should be reflected / refunded in re-settlement due to the fix for the defect. This is not being reflected within the re-settlement calculation of difference charges and on the re-settlement settlement documents.	The correction of incorrect difference charges applied to DSUs are not being reflected within their re-settlement statements or settlement documents.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			19 July 2019	09 August 2019
6083	QAOBIAS / QABBIAS incorrect ordering of ranked set for calculation leads to incorrect result	M+4 QABBIAS & QABUNDEL volumes are being calculate lower than expected outcomes. Similar to QABBIAS defect 6047	Ranked Set is being presented to the calculation by ranking number descending within position K of the QABBIAS & QABUNDEL calculations incorrectly. This should be ascending	In Analysis	Target to include in Rel E Resolution: Software update from vendor			09 August 2019	23 August 2019
6047	QAOBIAS / QABBIAS incorrect ordering of ranked set for calculation leads to incorrect result	Initial Calculation of ordering & ranking not performing in ascending order.	Ranked Set is being presented to the calculation by ranking number descending within position K of the QAOBIAS / QABBIAS calculation incorrectly. This should be ascending	In Analysis	Target to include in Rel E Resolution: Software update from vendor			09 August 2019	23 August 2019
5808	FMOC FX rate applied not aligned with the Trade and settlement code 1.3.9.	FMOC is applying the trading day exchange rate of the last day of the month.	FMOC is applying the trading day exchange rate of the last day of the month.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			11 January 2019	30 August 2019
6044	QD determinant missing from REPT_044 in indicative & initial reports for a range of units and dates	QD determinant missing from REPT_044 in indicative & initial reports for a range of units and dates based on Reliability Options not being present for the units.	if a GU does not have an RO in which to calculate difference charges QD not present on REPT_044 as it is calling the value from the difference charges calculations. Result is QD is never published in REPT_044 for affected units (particularly wind units)	In Analysis	Target to include in Rel E Resolution: Software update from vendor			13 June 2019	30 August 2019
5953	REPT_044 missing Accept time for QAO and QAB determinants	Settlement Report not showing Accept Times for QAO & QAB	Market Participants unable to view the accept time of QBOAs used within Settlement	In Analysis	Target to include in Rel E Resolution: Software update from vendor			01 March 2019	30 August 2019
5314	REPT_043, REPT_044	The timestamp attribute in the Value element contains +1 second, which it should not.	Market participants and any third-party system providers should ignore the additional 1-second on the timestamp and consider the time to be exactly on the ISP interval.	Unplanned	Target to include in Rel E Resolution: Software update from vendor			13 July 2018	30 August 2019
123413	CNL in CFC not being calculated correctly in M4	No Load costs are not being paid correctly in some instances in CFC calculation of M+4.	Multiple participants may be underpaid until defect is fixed.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			12 July 2019	06 September 2019
5772 / 6072	Capacity Charges/Payments	CCC, CCP and CSOCDIFFP settlement for NI units not applying the Annual Capacity Exchange rate as per G.1.3.5 & G.1.3.6. Balancing market FX rate incorrect being applied.	CCC, CCP and CSOCDIFFP settlement for NI units not correct.	In Analysis	Target to include in Rel E Resolution: Software update from vendor			15 November 2018	20 September 2019
CR118	Defect 6066 - CSB not applying a default value of zero in settlement calculations where data is not present	Where data is not present in CSB , a default value of zero shall apply within the settlement calculations to allow for the full calculation, publication of 48 trading periods that is to be reflected within statements , reports. A default value is not being applied resulting is missing trading periods.	Seeing inconsistencies between trading periods for a number of charge codes on statements & reports within Indicative, Initial and re-settlement. Unable to correctly shadow settlement off inconsistent statements & reports	In Analysis	Target to include in Rel E Resolution: Software update from vendor			19 July 2019	23 August 2019
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	In Analysis	TBC Resolution: Software update from vendor			22 February 2019	18 October 2019
110121	Settlement reports are only being kept for 2 months	Due to a previous issue with Settlement reports produced in MMS only having a retention of 2 months in the MPI (#5886). They now need to be restored via a data file for the missing months.	Settlement reports/documents/Statements unavailable to participants for the period up until the fix for 5886 was applied (July 2019). Restore of data will make all these available once again	In Analysis	Release TBC Resolution: Software update from vendor			20 September 2019	
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
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.	In Analysis	Release TBC Resolution: Software update from vendor			12 April 2019	
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	
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.	In Analysis	Release TBC Resolution: Software update from vendor			13 July 2018	
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	In Analysis	Release TBC Resolution: Software update from vendor			07 June 2019	
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	
105608	Dropdown filters not available on the SEMO website Settlement Calendar	SEMO Website Settlement Calendar > Publication > "Settlement Documents" is not present for users to filter.	11/03/2019 operational day is not available and possibly additional trade dates. We will confirm these dates once available	In Analysis	Release TBC Resolution: Software update from vendor			15 March 2019	
113784	ISEM_OUI_ExPost_Instruction_Profiler_M+4_Generator Operational Characteristics _changes required for 01/10/2018 and going forward	The Controllable flag status in registration details contained within Generator Operational Characteristics that also has Technical Offer Data don't match what's in the Resource Balancing screen. This is an issue while trying to rerun IP for M+4. The registration details within Initial Ex-Post \ Initial Instruction Profile \ Instruction Profile Input \ Generator Operational Characteristics screen are incorrect compared to what's in Market Information \ Registration\ Interface Views\ Resource Balancing this is affecting controllable flag status	M+ 4 Resettlement will move back into a regression test phase for a short period and re-planned for production. An update will be provided by the settlement team with the appropriate changes made to the settlement calendar.	In Analysis	Release TBC Resolution: Software update from vendor			15 March 2019	
113353	QBOA defect for Error in Slope messages resulting in no QBOAs	There are no IP QBOAs created for GU_X at the end of the day error message appears: Error in Slope calculation for unit GU_X	No BOA volumes are generated for the units in question for certain trading periods. This results in missing BALIMB payments and charges in the billing runs. To date this has only affect thermal generator units and DSUs.	In Analysis	Release TBC Resolution: Software update from vendor			15 March 2019	
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	
5891	IPQBOA availability not correctly included in QBOA calculation	The QBOA formula is to take the minimum of availability and FPN or previous dispatch instruction profile in the calculation of negative quantities. QBOA formula may not have real-time availability in the correct point in the units profiling, it should be in such a position that all QABs are calculated considering the lower of the FPN and availability if the first QBOA, or the lower of the previous profile and availability if any other QBOA.	The QBOA formula is to take the minimum of availability and FPN or previous dispatch instruction profile in the calculation of negative quantities. QBOA formula may not have real-time availability in the correct point in the units profiling, it should be in such a position that all QABs are calculated considering the lower of the FPN and availability if the first QBOA, or the lower of the previous profile and availability if any other QBOA.	In Analysis	TBC			27 September 2019	
6110	Biased & undelivered QBOA quantities calculated incorrectly in CSB.	Incorrect calculation of QABBIAS and Undelivered quantities.	CPREMIUM CDISCOUNT and CCURL charges incorrectly being applied, where a unit does not have an Ex-Ante position.	In Analysis	Release TBC Resolution: Software update from vendor			27 September 2019	

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TFS_102743	Calculation of FSQC is not doing correct check for qCCOMMISS != 0 for the interval of calculation	FSQC calculates start of the First Capacity Year, but should have referenced that there would be problems also for the calculation of the end of the Capacity Year and start of next capacity year.	Manually calculated and approved for input into the system directly as a workaround until system fix available	In Analysis	Release TBC Resolution: Software update from vendor			04 October 2019	18 October 2019
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	
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	
6162	Access to Settlement reports in MPI before a participant becomes market effective	A user who is registered in the Balancing Market receives a market effective date. They are not able to access any published settlement information in the MPI before this date market effective date.	New users will not be able to access historical I-SEM settlement data before their registration date in the MPI. Public reports are published to the SEMO website. Users will be unable to access settlement reports from before registration.	In Analysis	Release TBC Resolution: Software update from vendor			25 October 2019	
125862	IP Push times (Instruction Profiler Application)	IP Push times of settlement data is not performing as expected for daily IP Pushes.	Can cause delays to daily Indicative & Initial settlement publication timelines	In Analysis	TBC			25 October 2019	
139328	IP QBOA error message for Initial Conditions.	Changes to the view of staging data as part of pricing hotfix lead to limited FPN data retrieved for IP QBOA. An additional issue with daylight savings not being handled correctly also corrected in emergency settlement fix deployed on the 05/11/2019	No IP runs possible from the 28th October for indicative settlement. Initial Settlement and credit also affected.	Closed	05/11/2019	05/11/2019		08 November 2019	
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	
6131	REPT_044 potential loss of records	REPT_044 potential loss of records due to not having exception on NULL value when comparing dates	Missing records relating to fixed cost settlement in situations where there is no value in Initial for a determinant but there is a value in resettlement	In Analysis	Targeted to include in Rel D2 Resolution: Software update from vendor			08 November 2019	