

SEMO
Known Issues Report
Friday 7 January 2022

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: 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. | Planned Resolution | Confirmed for Release I Resolution: Software update from vendor | | I | Sunday 22 March 2020 | Friday 3 December 2021 |

| 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. | Planned Resolution | Confirmed for Release I Resolution: Software update from vendor | | I | Friday 13 December 2019 | Friday 3 December 2021 |
| 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 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 (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 |
| 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. | Planned Resolution | Confirmed for Release I Resolution: | | I | Friday 19 February 2021 | Friday 3 December 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. | Planned Resolution | Confirmed for Release I Resolution: | | I | Friday 9 July 2021 | Friday 3 December 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 | |
| 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 |
| 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 | |
| 244953 | Bill case performance for last day of billing period | Bill case processing for the last day of billing period is taking over 2 hours to complete (normally takes 30 minutes) | Risk of late settlements and credit publications due to longer than expected processing times | In Analysis | TBC Resolution: | | | Friday 10 December 2021 | |