

| Balancing Market   |   |   |   |             |   |              |                 |                  |                 |
|--------------------|---|---|---|-------------|---|--------------|-----------------|------------------|-----------------|
| ID                 | Name  | Description   | Impact to Market Participants   | Status      | Resolution Date   | Release Date | Release Version | Date Added       | Date Modified   |
| 147498<br>(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<br>Resolution:<br>Software update from vendor |              |                 | 29 March 2019    | 17 April 2020   |
| 147526<br>(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.<br>Note – SEMO are implementing a workaround whilst this defect remains open.  | In Analysis | Release TBC<br>Resolution:<br>Software update from vendor |              |                 | 15 March 2019    |                 |
| 146802<br>(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<br>Resolution:<br>Software update from vendor |              |                 | 13 July 2019     |                 |
| 147516<br>(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<br>Resolution:<br>Software update from vendor |              |                 | 01 March 2019    |                 |
| 146978<br>(6185)   | REPT_035<br>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<br>Resolution:<br>Software update from vendor |              |                 | 10 January 2020  |                 |
| 107468<br>(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<br>Resolution:<br>Software update from vendor |              |                 | 15 November 2018 | 18 October 2019 |
| 179136<br>(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<br>Resolution:<br>Software update from vendor |              |                 | 22 March 2020    |                 |

| SEMO Settlement           |  |   |   |             |   |                                      |                 |                   |                   |
|---------------------------|--|---|---|-------------|---|--------------------------------------|-----------------|-------------------|-------------------|
| ID                        | Name   | Description   | Impact to Market Participants   | Status      | Resolution Date   | Release Date                         | Release Version | Date Added        | Date Modified     |
| 147306<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 12 April 2019     | 16 August 2019    |
| 147496<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 17 May 2019       |                   |
| 147300<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 12 April 2019     |                   |
| 147553<br>(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<br>Resolution:<br>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. (PVM0)   | In Analysis | Release TBC<br>Resolution:<br>Software update from vendor |                                      |                 | 04 October 2019   |                   |
| 157930<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 18 October 2019   |                   |
| 147192<br>(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.<br>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<br>Resolution:<br>Software update from vendor |                                      |                 | 08 November 2019  |                   |
| 147026<br>(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.<br>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<br>Resolution:<br>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<br>Resolution:<br>Software update from vendor |                                      |                 | 22 November 2019  |                   |
| 146749<br>(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 | Resolution:<br>Software update from vendor                | Future Release - Not targeting Rel F |                 | 13 December 2019  | 23 October 2020   |
| 146721<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 13 December 2019  |                   |
| 147633<br>(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<br>Resolution:<br>Software update from vendor |                                      |                 | 13 December 2019  |                   |
| 156674<br>(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 | Resolution:<br>Software update from vendor                | Future Release - Not targeting Rel F |                 | 21 February 2020  | 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.<br>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.<br>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:<br>Both of the PPOP will have a warmth state set to C (cold).<br>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<br>Resolution:<br>Software update from vendor |                                      |                 | 12 June 2020      |                   |
| 191950<br>(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<br>Resolution:<br>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<br>Resolution:<br>Referred to vendor                  |                                      |                 | 25 September 2020 | 25 September 2020 |
| 193920<br>(193305)        | FMO Statement  | MO not charging FMO (CMOAU and CMOAV) to any new units (SU, DSU, GU) registered from May 2020 onwards<br>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<br>Resolution:<br>Referred to vendor                  |                                      |                 | 16 October 2020   | 23 October 2020   |
| 139371                    | 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 | Work around in place<br>Resolution:<br>Wash up release    |                                      |                 | 06 November 2020  |                   |
| 196885                    | 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   | Closed      | Resolution:<br>Hotfix deployed                            | 09/11/2020                           |                 | 06 November 2020  | 13 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 Analysis | TBC<br>Resolution:<br>Referred to vendor                  |                                      |                 | 06 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 | TBC<br>Resolution:<br>Referred to vendor                  |                                      |                 | 06 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<br>Resolution:<br>Referred to vendor                  |                                      |                 | 6 November 2020   |                   |