## Known Issues Report\_20191018

SEMO, SEMOpx Known Issues Report 18 October 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   |
| 5812          | REPT_068 UOM error  | The Dispatch Quantity report (REPT_068) erroneously calculates the<br>"Dispatch Quantity" field as MW for P/S units when in pumping<br>mode. These values should be calculated and reported as MWh.  |   | In Analysis  | Release D Deployment 15th October 2019   | 15/10/2019   | MMS 1.1.9.1     | 29 November 2018  | 18 October 2019 |
| 117257 / 6031 | Access of MPI information before registration Date  | A user who is registered in the Balancing Market receives a market<br>effective date. They are not able to access any published<br>information in the MPI before this date market effective date.  | New users will not be able to access historical I-SEM data<br>before their registration date in the MPI. Public reports are<br>published to the SEMO website. Users will be unable to access<br>BM reports from before registration.  | In Analysis  | Release D Deployment 15th October 2019   | 15/10/2019   | MMS 1.1.9.1     | 24 May 2019       | 18 October 2019 |
| 6003          | S_MWMAX_STH_MW &<br>S_MWMIN_STH_MW Constraints<br>Incorrectly Applied                                 | The logic behind the MWMIN STH and MWMAX STH Constraints is<br>resulting in Units being incorrectly Flagged. This issue is prevalent<br>for periods where the following Constraint IDs have been<br>published:<br>1. S_MWMAX_STH_MW_N<br>2. S_MWMIN_STH_MW_X<br>Note: The MWMAX STH Locational Constraint was removed from<br>the Imbalance Pricing calculation on the 2nd May 2019. | Incorrect Flagging of Units bound by this constraint may impact<br>on the calculation of the Imbalance Price.   | In Analysis  | Release D Deployment 15th October 2019   | 15/10/2019   | MMS 1.1.9.1     | 13 September 2019 | 18 October 2019 |
| 5973          | MWMIN & MWMAX Constraints<br>Not Binding  | A large proportion of MWMAX and MWMIN Constraint Types have<br>been System Operator Flagged with a value of one, rather than<br>zero.  | Incorrect Flagging of Units bound by this constraint may impact<br>on the calculation of the Imbalance Price.   | In Analysis  | Release D Deployment 15th October 2019   | 15/10/2019   | MMS 1.1.9.1     | 13 September 2019 | 18 October 2019 |
| 5977          | REPT_082  | REPT_082 PUB_AvgOutturnAvail is publishing data for de-registered units  | May cause issues for Market Participants that are validating<br>against PUB_DailyRegisteredUnits  | In Analysis  | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor  |              |                 | 29 March 2019     |                 |
| 5942          | VTOD Changes Taking Effect on<br>Approval   | Approved changes to VTOD are taking effect on the operational day<br>that the change is approved, rather than the next Trading Day for<br>which Gate Closure 1, has not yet occurred.  | VTOD changes will take effect in the market systems on the<br>date of approval.<br>Note – SEMO are implementing a workaround whilst this defect<br>remains open.  | In Analysis  | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor  |              |                 | 15 March 2019     |                 |
| 5991          | Application of De Minimis<br>Acceptance Threshold (DMAT) in<br>Imbalance Pricing                      | Imbalance Pricing validation is resulting in QBOA volumes greater<br>than DMAT to not be included in Imbalance Pricing calculations.<br>Where a Unit has an Accepted Offer and Accepted Bid, one of<br>which is below DMAT, both volumes are being omitted from the<br>calculation.  | Incorrect QBOA values, resulting in impact to Imbalance Price   | In Analysis  | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor  |              |                 | 17 May 2019       | 02 August 2019  |
| 6021          | Incorrect application of<br>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 Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor  |              |                 | 23 August 2019    |                 |
| 6105          | Units not being flagged on<br>upward slope of reserve curve,<br>despite reserve constraint<br>binding | A Small subset of units have a unique reserve curve whereby they<br>have both a positive slope at the beginning of the curve and a<br>negative slope at the end of the curve. If reserve is binding all units<br>with a non zeroslope should be flagged. The positive slope is not<br>being flagged correctly.   | This defect is only present on four units. If the unit is on a<br>positive slope and the constraint is binding the unit will not be<br>flagged and may contribute to the price as a result.   | In Analysis  | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor  |              |                 | 30 August 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<br>values and corresponding time interval are correct.  | In Analysis  | In Day 1 plus scope, Release TBC<br>Resolution:<br>Software update from vendor   |              |                 | 13 July 2019      |                 |
| 5952          | REPT_008: Imbalance Price<br>Report   | Total Unit Availability field within the Imbalance Price Report is being calculated incorrectly.   | The report may display incorrect Total Unit Availability values.<br>The report presents inaccurate information.   |  | In Day 1 plus scope, Release TBC<br>Resolution:<br>Software update from vendor   |              |                 | 01 March 2019     |                 |
| 5845          | REPT_022 Showing Empty  | The Initial Interconnector Flows and Residual Capacity Report<br>(REPT_022) is produced EMPTY on the MPI, and subsequently to<br>the SEMO website. This is an error with the vendor design that<br>causes the report to fail when no SO Trades are available in the<br>system.   | Report unavailable to Market Participants and General Public.   | In Analysis  | Release TBC<br>Resolution:<br>Software update from vendor  |              |                 | 14 December 2018  | 18 October 2019 |
| 5796          | REPT_042  | The Forecast Imbalance Report is not calculating the sum of the<br>data within the reports correctly.  | The Net Interconnector Schedule value is incorrectly reporting<br>as 0 when both interconnectors are on full export. The data for<br>the Moyle Interconnector are sometimes not contained within<br>the calculated and reported value for the Net Interconnector<br>Schedule attribute.   | In Analysis  | Release TBC<br>Resolution:<br>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<br>however is currently showing the TTC (Total Transfer Capacity)<br>values. This is due to a configuration change requested by National<br>Grid prior to go-live  | Report is designed to show NTC (Net Transfer Capacity) values<br>however is currently showing the TTC (Total Transfer Capacity)<br>values. This is due to a configuration change requested by<br>National Grid prior to go-live   |  | TBC<br>Resolution:<br>SEMO are carrying out an impact assessment as<br>this impacts multiple IT systems and also has a<br>knock on impact for other processes. |              |                 | 25 January 2019   |                 |
| 5794          | REPT_103  | The Hourly SO Interconnector Trades reports are failing to publish<br>to the MPI and subsequently to the SEMO website  | Participant unable to acquire these data until this issue is<br>addressed   | In Analysis  | TBC<br>Resolution:   |              |                 | 15 November 2018  |                 |
| SEMO_WEB.001  | SEMO and SEMOpx ongoing issues  | The SEMO and SEMOpx website currently has issues with the<br>dynamic reporting, report retention and ongoing manual<br>workaround to publish reports   | This impact report availability to participants as well as use of<br>dynamic reporting to provide an accurate representation of the<br>static reports. All reports are available in the static section and<br>manual workaround are carried out on a daily basis to ensure<br>reports are not missed  | In Analysis  | Software update from vendor<br>TBC<br>Resolution:<br>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<br>reports.  | MPS are unable to download historical reports from the SEMO<br>and SEMOpx website. A CR has been raised with the website<br>vendor to make these files available  | In Analysis  | TBC<br>Resolution:<br>Software update from vendor  |              |                 | 31 January 2019   |                 |
| 109895        | Daily Meter Data Report<br>(Website)  | Duplicate entries are appearing in the Dynamic report for Daily meter data.  | Data is currently duplicated on the following dates in the<br>dynamic meter data report on the website.<br>17th + 27th Nov<br>7th Dec has 3 line entry per timestamp<br>13th Dec<br>11th + 19th Jan.  | In Analysis  | TBC<br>Resolution:<br>Software update from vendor  |              |                 | 31 January 2019   |                 |
| 110321        | Incremental & Decremental Price<br>quantity pairs   | When a participant submits 9 Price Quantity Pairs for Incremental<br>and Decremental costs curves the sequences do not see the prices<br>as monotonically increasing and then defaults them to zero. This is<br>a defect and has knock on impacts on the scheduling of LTS, RTC<br>and RTD   | As a workaround participants are requested to not submit 9 PQ<br>pairs when submitting Commercial Offer Data.   | In Analysis  | TBC<br>Resolution:<br>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<br>same Type 3 transaction (multiple units in the same xml) as other<br>PNs (i.e. not Under Test) will result in the rejection of all PNs at gate<br>closure. Rather than reverting to the previous approved submission<br>as per the design, the system will apply a 'null value'.                                  | A partial fix is being deployed to resolve the combined<br>submission of Unit Under Test PNs and non-test PNs.<br>However, this is not a complete solution so would request that<br>Unit Under Test PNs continue to be submitted independently.<br>In an event where combined submissions are received in error,<br>the rejection of Under Test PNs should no longer apply a null<br>value to non-test units while the Under Test unit will revert to<br>previous PNs.<br>Any comments associated with rejection will not be available. | In Analysis  | TBC<br>Resolution:<br>Software update from vendor  |              |                 | 15 March 2019     |                 |
| 6076          | PNs not used in Imbalance<br>Pricing  | Submitted Physical Notifications not used in Imbalance Price<br>calculation for an isolated Imbalance Pricing Period.  | Incorrect QBOA are calculated for the impacted units, resulting<br>in impact to Imbalance Price.  | In Analysis  | TBC<br>Resolution:<br>Software update from vendor  |              |                 | 23 August 2019    |                 |
| 5587          | Missing Reports on the new<br>SEMO Website  | 2 Reports are currently not publishing to the new SEMO website.<br>REPT_027 (Four Day Rolling Wind Forecast) and REPT_013 (Daily<br>Commercial Offer Data)   | No material impact to Market Participants or General Public as<br>these reports are now being uploaded manually to the SEMO<br>website.   | In the process<br>of submission<br>to the RA's for<br>approval | TBC<br>Resolution:<br>Software update from vendor  |              |                 | 31 August 2018    |                 |

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|        | SEMO, SEMOpx<br>Known Issues Report<br>18 October 2019       |   |   |  |   |  | New/ Modified this week Closed This week |  |  |
|--------|--|---|---|--|---|--|--|--|--|
| 5603   | REPT_081 hourly Anonymized<br>INC and DEC Curves             | Currently the report cumulatively adds each MW quantity to the<br>last MW quantity rather then the difference. This results in<br>erroneous MW values in the report.  | The PQ pairs reported in REPT_081 erroneously report values<br>that exceed the generation capacity in Ireland. The report is<br>inaccurate and the commercial bidding behaviour of the<br>aggregated generation on the Island is not accurately<br>represented.   | In the process<br>of submission<br>to the RA's for<br>approval | Resolution:                                       |  | 03 October 2018                          |  |  |
| 5329   | Reports missing 1st ISP of Trade<br>Day                      | Reports not showing first ISP interval for trade date in report.<br>REPT_078: Aggregated Contract Quantities for Generation<br>REPT_079: Aggregated Contract Quantities for Demand<br>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<br>of submission<br>to the RA's for<br>approval |   |  | 13 July 2019                             |  |  |
| 102081 | REPT_006: Daily DI Report D1<br>REPT_007: Daily DI Report D4 | For P/S Units, intermittent representation of duplicate values<br>(MWOF) instructions appearing. This is due to internal processing of<br>records and does not affect the Instruction Profiling process, only<br>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                         |  |  |
| 6104   | Calculation of QAO/QAB during<br>Min On Time of a unit.      | Only first order SYNC Profile is being sporadically calculated in Q8OA, 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<br>occurs occasionally during the Min On Time of these units when<br>they have been dispatched above their Minimum Stable<br>Generation.<br>No QAO (Inc) is calculated, resulting in the QBOA being<br>incorrect sporadically over the Min On Time of the unit. | In Analysis  | TBC<br>Resolution:<br>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     |
| 5923            | Metered Volumes by Jurisdiction<br>(REPT_066) - Zero Metered<br>Demand   | Aggregated Metered Demand not being published on REPT_066.<br>Currently only reporting Aggregated Metered Generation   | Unable to view the Aggregated Metered Demand within the<br>Report   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 01 March 2019     | 18 October 2019   |
| 6004            | Error in calculation of CDIFFCNPA<br>and CDIFFCNPB   | The system shall calculate the CDIFFCNPB and CDIFFCNPA as zero in<br>the 1st and last ISP of the capacity year for each CMU.   | Calculation is currently setting the last and first ISP to CDIFFCNPA / B_( $\Omega(\gamma$ -1)) for the Capacity Tear for each CMU  | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 18 April 2019     | 18 October 2019   |
| 6010            | Trading Site Units not linked to GU/SU IDs in CSB  | Registration Import for Trading Sites(TS) is creating an Error for future effective date elements and end dating TS registration Data.   | Trading Site Reg data being end dated in the settlement system<br>when Error occurs, therefore correct TS config and calculations<br>are affected.<br>Settlement check and Manual workaround in place to ensure<br>Trading site configuration is applied before running settlement. | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 03 May 2019       | 18 October 2019   |
| 5922            | Stop Loss Limits (CSLLA/CSLLB) is<br>not being calculated for IU and<br>CAU  | The Stop Loss Limits (CSLLA/CSLLB) calculation is looping over units<br>with Reliability Options that are associated with a Trading Site. The<br>settlement calculation should also include units with Reliability<br>Options that are not associated with a Trading Site like CAU and IU<br>units.  | Stop Loss limits are not being calculated for IU and CAUs for the<br>application of the a calculated % applied to the Non-<br>performance   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 01 March 2019     | 18 October 2019   |
| 5322            | REPT_048<br>Collateral Report  | PUBLICATION_TIMESTAMP attribute is incorrectly assigned the start<br>time of the credit assessment, rather than the finish time.   | The difference in time is very brief and has no material effect<br>on the report quality.   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 13 July 2018      | 18 October 2019   |
| 6035            | Fixed Cost Calculation sums<br>values from all AdHoc runs of a<br>Billing Week instead of using the<br>latest AdHoc run for each day | CFC calculation will sum the CIMB, CPREMIUM, CDISCOUNT,<br>CABBPO, CAOOPO and CCURL amounts from both Ad Hoc Run #1<br>and Ad Hoc Run #2.<br>It should only make use of the values from the latest Ad Hoc Run  | Incorrect CFC amounts in settlement documents where there is<br>an instance of an ad-hoc completed over a previous ad-hoc for<br>the same billing period.   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 12 June 2019      | 18 October 2019   |
| 5443            | BMCRM SD calculation fails for<br>same start or end day of Billing<br>Period for BALIMB and CRM                                      | Settlements systems is unable to publish settlement documents<br>that includes BALIMB + CRM when the last day of month falls on a<br>Saturday (last day of billing period).  | Workaround is to create one settlement document for CRM<br>and one settlement document for BALIMB (that is not combine<br>the two on the same Settlement Document on the same day).   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 13 September 2019 | 18 October 2019   |
| 5943            | Simple/Complex COD   | Simple/Complex COD: Flags and Tags are not being applied in the<br>half hours they should. Prices are being applied only to the period<br>where the DI is effective then persisting for all associate BOAs.  | Prices are being applied only to the period where the DI is effective then persisting for all associate BOAs.   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 01 March 2019     | 18 October 2019   |
| 5560            | Handling of Reliability Options<br>for Individual Trading periods  | CCP charge will incorrectly include Reliability Options in the last<br>interval of the bill case run on the day before the Reliability Options<br>begin date . This resulting in a NULL RO_Trade value in the Capacity<br>Market Information Publication   | Null Value on CRM reports (REPT_061 and REPT_062) for<br>specific RO_trade . Causes problems for the calculation of the<br>end of the Capacity Year.  | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 11 October 2019   | 18 October 2019   |
| 5910            | Start-up flag for CSUR with<br>Warmth State  | MA is currently providing Start-up Flag and Warmth State for<br>Synchronize Dispatch Instructions that relates to CSU calculation  | This affects CFC calculation. No recoverable costs are being<br>calculated and saved from starts, no load and shutdowns   | Closed      | Release D Deployment 15th October 2019  | 15/10/2019   | CSB 1.3.2       | 15 February 2019  | 18 October 2019   |
| 6054            | CFC calculation is including<br>values for intervals prior to<br>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 | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 12 July 2019      | 09 August 2019    |
| 6065            | Re-settlement of DSU Difference<br>charges   | A defect fix in release C corrected incorrectly applied DSU difference<br>charges within Initial settlement. These charges should be reflected<br>/ refunded in re-settlement due to the fix for the defect. This is not<br>being reflected within the re-settlement calculation of difference<br>charges and on the re-settlement settlement documents. | The correction of incorrect difference charges applied to DSUs<br>are not being reflected within their re-settlement statements or<br>settlement documents.   | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 19 July 2019      | 09 August 2019    |
| 6083            | QAOBIAS / QABBIAS incorrect<br>ordering of ranked set for<br>calculation leads to incorrect<br>result                                | M+4 QABBIAS & QABUNDEL volumes are being calculate lower than<br>expected outcomes.<br>Similar to QABBIAS defect 6047  | Ranked Set is being presented to the calculation by ranking<br>number descending within position K of the QABBIAS &<br>QABUNDEL calculations incorrectly. This should be ascending  | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 09 August 2019    | 23 August 2019    |
| 6047            | QAOBIAS / QABBIAS incorrect<br>ordering of ranked set for<br>calculation leads to incorrect<br>result                                | Initial Calculation of ordering & ranking not performing in ascending order.   | Ranked Set is being presented to the calculation by ranking<br>number descending within position K of the QAOBIAS /<br>QABBIAS calculation incorrectly. This should be ascending  | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 09 August 2019    | 23 August 2019    |
| 5808            | FMOC FX rate applied not aligned<br>with the Trade and settlement<br>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<br>of the month.   | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 11 January 2019   | 30 August 2019    |
| 6044            | QD determinant missing from<br>REPT_044 in indicative & initial<br>reports for a range of units and<br>dates                         | QD determinant missing from REPT_044 in indicative & initial<br>reports for a range of units and dates based on Reliability Options<br>not being present for the units.  | If a GU does not have an RO in which to calculate difference<br>charges QD not present on REPT_044 as it is calling the value<br>from the difference charges calculations. Result is QD is never<br>published in REPT_044 for affected units (particularly wind<br>units)           | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 13 June 2019      | 30 August 2019    |
| 5953            | REPT_044 missing Accept time<br>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 | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>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<br>should ignore the additional 1-second on the timestamp and<br>consider the time to be exactly on the ISP interval.  | Unplanned   | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>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 | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 12 July 2019      | 06 September 2019 |
| 5772 / 6072     | Capacity Charges/Payments  | market FX rate incorrect being applied.  | CCC, CCP and CSOCDIFFP settlement for NI units not correct.   | In Analysis | In Day 1 plus scope, target to include in Rel E<br>Resolution:<br>Software update from vendor |              |                 | 15 November 2018  | 20 September 2019 |
| CR118           | Defect 6066 - CSB not applying a<br>default value of zero in<br>settlement calculations where<br>data is not present                 | Where data is not present in CSB, a default value of zero shall<br>apply within the settlement calculations to allow for the full<br>calculation, publication of 48 trading periods that is to be reflected<br>within statements, reports. A default value is not being applied<br>resulting is missing trading periods.                                 | Seeing inconsistencies between trading periods for a number of<br>charge codes on statements & reports within Indicative, Initial<br>and re-settlement. Unable to correctly shadow settlement off<br>inconsistent statements & reports  | In Analysis | Target to include in Rel E<br>Resolution:<br>Software update from vendor                      |              |                 | 19 July 2019      | 23 August 2019    |

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|------------|--|---|---|-------------|---|--|-------------------|-----------------|
| 5944       | FPN Curve not applying Heat<br>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<br>Start-Up costs not being included within the CFC calculation.<br>No recoverable costs are being calculated and saved from<br>starts, no load and shutdowns  | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 22 February 2019  | 18 October 2019 |
| 110121     | Settlement reports are only being<br>kept for 2 months   | Due to a previous issue with Settlement reports produced in MMS<br>only having a retention of 2 months in the MPI (#5886). They now<br>need to be restored via a data file for the missing months.  | Settlement reports/documents/Statements unavailable to<br>participants for the period up until the fix for 5886 was applied<br>(July 2019). Restore of data will make all these available once<br>again   | In Analysis | In Day 1 plus scope, Release TBC<br>Resolution:<br>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<br>to the trading period 23:30 and & 00:00 correctly when they<br>change.  | Inaccurate settlement due to FX rate for 1hour period   | In Analysis | In Day 1 plus scope, Release TBC<br>Resolution:<br>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<br>investigated by vendor  | Multiple units had no BOAs created for the 31 <sup>st</sup> March<br>Indicative Settlement IP run.  | In Analysis | In Day 1 plus scope, Release TBC<br>Resolution:<br>Software update from vendor                |  | 12 April 2019     |                 |
| 5980       | CRM Unit Capacity values being<br>knocked off following Reg import<br>due to overlapping date ranges   | A number of unit CRM Unit capacity is being set to zero following<br>the import of registration data. This is due to a system defect of<br>how it handles overlapping dates   | Where the CRM unit capacity was replaced with a zero due to<br>overlapping dates, Capacity payments will not have been<br>calculated due to missing qCCOMMISS value   | In Analysis | TBC<br>Resolution:<br>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 | TBC<br>Resolution:<br>Software update from vendor   |  | 13 July 2018      |                 |
| CR092      | CR092 – Loss Factor Application<br>for Interconnectors in Settlement   | Change required for the provisions for loss-adjustment when an<br>Interconnector is exporting (see below). This Change Request<br>introduces the omitted provisions, as they are resulting in incorrect<br>settlement outcomes.   | Loss factors (export) incorrect on interconnectors in<br>settlements leading to underpayment to this point in the<br>market   | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 07 June 2019      |                 |
| 5998       | Differences in BOA values<br>between OUI and CSB   | Differences in BOA values between OUI and CSB intermittently  | Missing volumes from Initial IP leading to inaccurate balancing<br>settlement   | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 12 April 2019     |                 |
| 105608     | Dropdown filters not available on<br>the SEMO website Settlement<br>Calendar   | SEMO Website Settlement Calendar > Publication > "Settlement<br>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 | TBC<br>Resolution:<br>Software update from vendor   |  | 15 March 2019     |                 |
| 113784     | ISEM_OUI_ExPost_Instruction_Pr<br>ofiler_M+4_Generator<br>Operational Characteristics<br>_changes required for<br>01/10/2018 and going forward | The Controllable flag status in registration details contained within<br>Generator Operational Characteristics that also has Technical Offer<br>Data don't match what's in the Resource Balancing screen. This is<br>an issue while trying to rerun IP for M+4. The registration details<br>within Initial Ex-Post \ Initial Instruction Profile \ Instruction Profile<br>Input \ Generator Operational Characteristics screen are incorrect<br>compared to what's in Market Information \ Registration \ Interface<br>Views\ Resource Balancing this is affecting controllable flag status | M+ 4 Resettlement will move back into a regression test phase<br>for a short period and re-planned for production. An update<br>will be provided by the settlement team with the appropriate<br>changes made to the settlement calendar.  | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 15 March 2019     |                 |
| 113353     | QBOA defect for Error in Slope<br>messages resulting in no QBOAs   | There are no IP QBOAs created for GU_X at the end of the day error<br>message appears: Error in Slope calculation for unit GU_X   | No BOA volumes are generated for the units in question for<br>certain trading periods. This results in missing BALIMB<br>payments and charges in the billing runs. To date this has only<br>affect thermal generator units and DSUs.  | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 15 March 2019     |                 |
| 5890       | QD and QM not matching on<br>long day (28/10/18)   | Long Day Trading periods not aligned between MAMI and CSB.  | Trading Periods misalignment has resulted in the Long day<br>trading periods being incorrectly settled within Initial<br>Settlement.  | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 01 March 2019     |                 |
| 5891       | IPQBOA availability not correctly<br>included in QBOA calculation  | The QBOA formula is to take the minimum of availability and FPN<br>or previous dispatch instruction profile in the calculation of<br>negative quantities.<br>QBOA formula may not have real-time availability in the correct<br>point in the units profiling, it should be in such a position that all<br>QABs are calculated considering the lower of the FPN and<br>availability if the first QBOA, or the lower of the previous profile<br>and availability if any other QBOA.   | The QBOA formula is to take the minimum of availability and<br>FPN or previous dispatch instruction profile in the calculation of<br>negative quantities.<br>QBOA formula may not have real-time availability in the correct<br>point in the units profiling, it should be in such a position that<br>all QABs are calculated considering the lower of the FPN and<br>availability if the first QBOA, or the lower of the previous profile<br>and availability if any other QBOA. | In Analysis | TBC   |  | 27 September 2019 |                 |
| 6110       | Biased & undelivered QBOA<br>quantities calculated incorrectly<br>in CSB.  | Incorrect calculation of QABBIAS and Undelivered quantities.  | CPREMIUM CDISCOUNT and CCURL charges incorrectly being<br>applied, where a unit does not have an Ex-Ante position.  | In Analysis | TBC<br>Resolution:<br>Software update from vendor   |  | 27 September 2019 |                 |
| TFS_102743 | Calculation of FSQC is not doing<br>correct check for qCCOMMISS !=<br>0 for the interval of calculation  | FSQC calculates start of the First Capacity Year, but should have<br>referenced that there would be problems also for the calculation of<br>the end of the Capacity Year and start of next capacity year.   | Manually calculated and approved for input into the system<br>directly as a workaround until system fix available   | In Analysis | In Day 1 plus scope, target to include in Rel D<br>Resolution:<br>Software update from vendor |  | 04 October 2019   | 11 October 2019 |

| 135352 | cannot be made effective for<br>Tariff Year (Only 1st January | The PMO market prices is changed each tariff year by the RAs which<br>is $01/10/ - 30/09$ but CSB only allows the user to input a Market<br>Price from the $01/01$ each year | This will not allow CSB to calculate Variable market operator<br>charges on a Tariff year as required. Modification and system<br>CR required on the basis of the definition of year relevant to<br>this parameter. (PVMO)                         | TBC<br>Resolution:<br>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<br>of four billing periods as a workaround. This means at least two<br>Settlement Documents have to be issued on weeks where there<br>are more than four billing periods to be settled. | TBC<br>Resolution:<br>Software update from vendor |  | 18 October 2019 |  |

твс

This will not allow CSB to calculate Variable market operator

Updated PMO market prices