SEMO

Known Issues Report

Sunday 12 May 2024

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	Partially Resolved	Release: not applicable Resolution: Workaround to cross check REPT_082 against PUB_DailyRegisteredUnits report	TBC	TBC	Friday 29 March 2019	Tuesday 20 September 2022
243750	NM Flagging of Interconnector Trades	Interconnector Trades are intermittently being flagged as Non Marginal (NM Flag = '0') within Imbalance Pricing when it should have an NM Flag of '1'. This occurs when more than one trade is placed	May result in the Interconnector BOAs being flagged out the Imbalance Price calculation. Note: There is no impact to Imbalance Price calculation.	Resolved	Resolution: With release H.1 implementation of Mod 02_21 Interconnector trades are now SO flagged so this NM flagging issue is indirectly resolved and not material	Q4 2022	H.1	Friday 28 January 2022	Friday 16 June 2023
235275	SO Trade Volumes	Interconnector Trade volumes are sporadically not being received for each Imbalance Pricing Period, when a trade is placed.	The Net Imbalance Volume will be incorrect for Imbalance Pricing Periods where the SO Trade Volume has not fed into the calculation.	Closed	Release: Fix deployed on 19th March 2024 Resolution: Software update provided by vendor	Mar-24	N/a	Friday 28 January 2022	Friday 12 April 2024
271634	Incorrect application of PBOA in Imbalance Pricing for Pump Storage Units.	Imbalance Pricing is applying a zero PBOA for Pump Storage units when dispatched from a negative PN to zero MW; where no zero quantity has been submitted in the Price Quantity Pairs.	Incorrect PBOA values being applied, resulting in impact to Imbalance Price. Note: A workaround is currently under consideration.	Partially Resolved	Release: TBC Partially resolved in Release K, further fix required Resolution: Software update from vendor	TBC	TBC	Wednesday 5 October 2022	Friday 15 September 2023
146609 & 146809	Long Notice Adjustment Factor (LNAF) and System Imbalance Flattening Factor (SIFF) – Parameter defect in the Scheduling Process.	When turned ON and set to non-zero values in the schedulers within the Market Management System (MMS), the LNAF and SIFF weighting applied to the start costs of generators does not calculate correctly.	Currently there is no impact on market participants as the parameters are set to zero as agreed with the regulators and have no effect on the scheduling process.	In Analysis	Release: TBC Resolution:	TBC	TBC	Friday 5 August 2022	Tuesday 20 September 2022
1192715	Soak Time at Minimum Stable Generation Not Being Profiled	Soak Time at Minimum Stable Generation is not being profiled in closing of a SYNC instruction.	Limited impact, only one unit with TOD that meets this criteria; all other units have Soak Time Quantities less than Minimum Stable Generation.	In Analysis	Release: TBC Resolution: Referred to vendor	TBC	TBC	Friday 9th December 2022	Friday 16 June 2023
1305326	Incorrect application of PSYI Internal Pseudo Instruction in closing SYNC Profile.	PYSI incorrectly closing to FPN at target MWOF level, rather than when Minimum Stable Generation has been reached. Impacts on units with zero Min On Time.	May result in incorrect QBOA profiles, in the scenario where a MWOF has been issued greater than Minimum Stable Generation before SYNC profile has closed.	In Analysis	Release: TBC Resolution: Referred to vendor	TBC	TBC	Friday 9th December 2022	Friday 16 June 2024
1305301	Incorrect Heat State Application in Imbalance Pricing	Incorrect Heat State being applied within Initial Conditions after Imbalance Price is missed.	May result in incorrect QBOA profile, if unit has not reached Minimum Stable Generation.	In Analysis	Release: TBC Resolution: Referred to vendor	TBC	TBC	Friday 9th December 2022	Friday 16 June 2025
333585	Type 3 download issue impacting Pub_DailyLoadFcst Report from the MPI.	An MPI defect is impacting the ability to download the Pub_DailyLoadFcst Report via Type 3 communication channel.	The report is available to download directly from SEMO Website.	In Analysis	Release: TBC Resolution: Referred to vendor	TBC	TBC	Friday 15 December 2023	

SEMO Settlement

ID	Name	Description	Impact to Market Participants	Status	Resolution Date	Release Date	Release Version	Date Added	Date Modified
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	Partially Resolved	Release: TBC Partially resolved in Release K, further fix required Resolution: Software update from vendor	TBC	TBC	Friday 4 December 2020	Friday 15 September 2023
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	TBC	TBC	Friday 17 May 2019	Tuesday 20 September 2022
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	Release: TBC Resolution: Under investigation by vendor	TBC	TBC	Friday 4 December 2020	Tuesday 20 September 2022
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	Release: TBC Resolution: Under investigation by MO and vendor	TBC	TBC	Friday 4 December 2020	Tuesday 20 September 2022
290054 / 300343	Incorrect BOAs caused by PCON pseudo instruction	When there are lingering PCON instructions over the day boundary some of them are profiled with incorrect heat state. This leads to incorrect BOAs.	Incorrect BOA calculations	In Analysis	Release: Targeting M Resolution:Software update from vendor	Jun-24	M	Friday 10 March 2023	Friday 15 March 2024
290255 / 300296	Incorrect QBOA due to soak / dwell times	The issue arises because the closing profiles for PISPs consider full dwell time when closing to FPN whereas MWOF did not consider dwell time as unit was already at dwell.	Incorrect BOA calculations	In Analysis	Release: Targeting M Resolution: Software update from vendor	Jun-24	M	Friday 10 March 2023	Friday 15 March 2025
235278 / 275573	Issue when a unit switches from Non-controllable to Controllable	Unit can receive CUNIMB on the first day of switching from non-controllable to controllable as the controllable flag in Generator Operational Characteristics is still set to "No". As a result the QD is null but as the unit is now eligible for the charge it is calculated based on null QD. This issue only persists for one day as the flag corrects itself the next day. This defect occurs during Irish Summer Time as the start time is an hour out.	Incorrect settlement of CUNIMB	In Analysis	Release: Targeting M Resolution: Software update from vendor	Jun-24	M	Friday 10 March 2023	Friday 15 March 2026
320583	QBOA for Wind Units	A change in the Instruction Profile was not captured in the ordering profile.	A change availability was not picked up mid-way through an Imbalance Settlement Period. As this was not captured correctly, it resulted in incorrect QBOA values.	In Analysis	Release: TBC Resolution: Under investigation by vendor	TBC	TBC	Friday 15 September 2023	
318254	Incorrect Loss factor for QCNET Calculation	We identified differences in the calculation of Net Capacity Quantity (QCNET) due to a defect whereby the Loss Factor (LF) for CAUs is being determined incorrectly.	Incorrect loss factor applied to CAU during high price events	In Analysis	Release: TBC Resolution: Under investigation by vendor	TBC	TBC	Friday 15 September 2023	