

Market Operator's Quarterly Performance Report

October - December 2022



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Executive Summary

On 1 October 2018 the revised Single Electricity Market (SEM) went live and is now the enduring operational electricity market in Ireland and Northern Ireland.

This Single Electricity Market Operator's (SEMO) performance report covers the months of October, November and December 2022 of operation and is published in accordance with section B.16.2 of the Trading and Settlement Code and the SEM Committee decision paper issued for the Legacy SEM market.

During this period:

- 3 new parties joined the market, 3 units de-registered and 10 new units registered in the market.
- 12 out of 12 Settlement Documents issued on time.
- There were 21 late publications of Indicative and 2 late publications of Initial Settlement runs as per the Trading and Settlement Code timelines.
- There were 18 payment defaults by 12 Participants.
- There was 1 Credit default by 1 Participant as per the Trading and Settlement code timelines.
- 420 general queries were received, and 414 general queries were resolved, with 32 in progress as of 31st of December 2022.

SEMO welcomes all comments on the contents of this report. Comments should be sent preferably in email format to info@sem-o.com. The intention is for SEMO and the Regulatory Authorities to consult on the framework for reporting based on comments and feedback received and to implement any revisions where necessary.

1 Joining and Terminating Parties and Units

1.1 Balancing Market

3 new parties went effective in the Market between 01 October 2022 to 31 December 2022:

Party Name	Party ID	Effective date
Avonbeg Storage Limited	PY_034105	05/10/2022
Tippgo Limited	PY_034131	30/11/2022
Alpha Energy APS	PY_034149	14/12/2022

Table 1 – Parties who joined the market October– December 2022

10 new units went effective in the Market between 01 October 2022 to 31 December 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Avonbeg Storage Limited	PY_034105	PT_402584	GU_404530	05/10/2022
Veolia Alternative Energy Ireland Limited	PY_000122	PT_400124	DSU_403660	26/10/2022
Veolia Alternative Energy Ireland Limited	PY_000122	PT_400124	SU_400356	26/10/2022
Statkraft Markets GmbH	PY_034046	PT_402540	GU_405160	09/11/2022
ESB	PY_000030	PT_400030	GU_405190	23/11/2022
Bord Gais Energy Limited	PY_000027	PT_400028	GU_405090	30/11/2022
Orsted Ireland Green Energy Limited	PY_000068	PT_400062	GU_404420	30/11/2022
Tippgo Limited	PY_034131	PT_402607	GU_405080	30/11/2022
Tippgo Limited	PY_034131	PT_402607	SU_400363	30/11/2022
Alpha Energy APS	PY_034149	PT_502546	AU_500131	14/12/2022

Table 2 – Registrations October – December 2022

3 units de-registered from the Market between 01 October 2022 to 31 December 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Slivereagh Power (CS) Limited	PY_000065	PT_400057	GU_400670	14/12/2022
Slivereagh Power (CS) Limited	PY_000065	PT_400057	GU_400671	14/12/2022
Slivereagh Power (CS) Limited	PY_000065	PT_400057	GU_401460	14/12/2022

Table 3 – De-Registrations October - December 2022

1.2 Termination of Participants

There were no terminating parties between 01 October 2022 to 31 December 2022.

1.3 Suspension of Participants

No suspension orders were issued by the Market Operator 01 October 2022 to 31 December 2022.

2 Trading and Settlement Code Breaches

Breaches of the Trading and Settlement Code were noted in the following areas:

October 2022 Trading and Settlement Code Breaches			
Area		Major	Minor
Data Providers		-	5
Market Participants	Clearing	7	-
	Credit Risk Management	0	-
Market Operator	Balancing Market Settlement	-	8
	Clearing		
	Credit Risk Management	-	3
	Other		
Total		7	16
November 2022 Trading and Settlement Code Breaches			
Data Providers		-	3
Market Participants	Clearing	7	-
	Credit Risk Management	1	-
Market Operator	Balancing Market Settlement	-	6
	Clearing		
	Credit Risk Management	-	3
	Other		
Total		8	12
December 2022 Trading and Settlement Code Breaches			
Data Providers		-	1
Market Participants	Clearing	4	-
	Credit Risk Management	-	2
Market Operator	Balancing Market Settlement	-	9
	Clearing		
	Credit Risk Management	1	-
	Other		
Total		5	12

Table 4 – Trading and Settlement Code Breaches October– December 2022

Further details of each of the Trading and Settlement Code breaches noted above are set out in **Appendix A**.

Key:

- Major Breach - late publishing of settlement documents, default notices issued for non-payment or similar.
- Minor Breach - deadlines not met, but no financial implication to Participants. This includes late posting of settlement runs.

3 Balancing Market Settlements

3.1 Indicative and Initial Settlement Runs (includes daily BALIMB, MO and CRM)

For Historical information please see **Appendix B** – Historical Settlement Information.

The following series of tables and graphs represents the publications of Indicative and Initial Settlement runs. Every working day SEMO is obliged to issue Indicative and Initial settlement run statements.

Settlement Runs completed October 01/10/2022 – 31/10/2022		
	Indicative	Initial
On Time	24	30
Same Day Late	0	1
> 1 Day Late	7	0
Total runs	31	31
Settlement Runs completed November 01/11/2022 – 30/11/2022		
On Time	24	30
Same Day Late	3	0
> 1 Day Late	3	0
Total runs	30	30
Settlement Runs completed December 01/12/2022 – 31/12/2022		
On Time	23	30
Same Day Late	1	1
> 1 Day Late	7	0
Total runs	31	31

Table 5 - Settlement Runs Completed October – December 2022

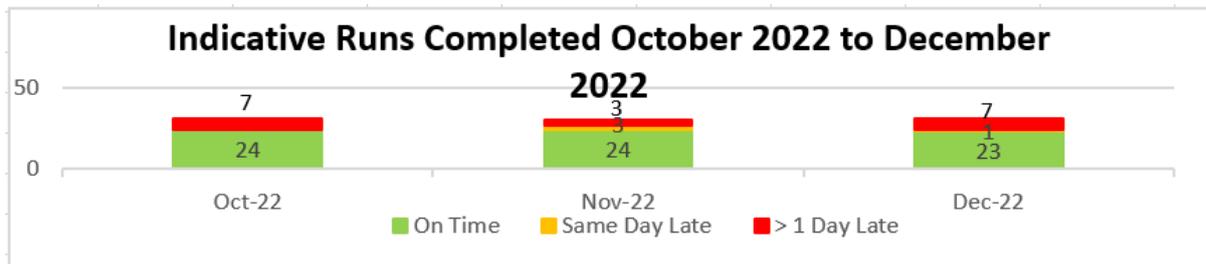


Figure 1 - Indicative Settlement Runs Completed

Further details on publication times can be found in **Appendix C**.



Figure 2 - Initial Settlement Runs Completed

Further details on publication times can be found in **Appendix C**.

3.2 Settlement Documents

The following table represents the publications of Initial Settlement Documents. SEMO is obliged to issue initial Settlement Documents 4 working days after the last day of the billing period.

Settlement Documents Completed			
	October 2022 No. of Weeks	November 2022 No. of Weeks	December 2022 No. of Weeks
On Time	4	4	4
Same Day Late	0	0	0
>1 Day Late	0	0	0
Total Runs	4	4	4

Table 6 - Settlement Documents completed October – December 2022

3.3 M+4, M+13 and Ad-hoc Resettlement

The following tables represents the publications of Resettlement runs for the months of October, November and December 2022:

Resettlement Runs for Operational Dates October 01/10/2022 - 31/10/2022			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
M+4	4	05/06/2022	02/07/2022
M+13	4	05/09/2021	02/10/2021
Ad-Hoc	6	19/04/2020 05/05/2019 19/05/2019	16/05/2020 11/05/2019 25/05/2019
Resettlement Runs for Operational Dates November 01/11/2022 - 30/11/2022			
M+4	4	03/07/2022	30/07/2022
M+13	4	03/10/2021	30/10/2021
Ad-Hoc	6	26/05/2019 17/05/2020	01/06/2019 20/06/2020
Resettlement Runs for Operational December Dates 01/12/2022 - 31/12/2022			
M+4	4	31/07/2022	27/08/2022
M+13	4	31/10/2021	27/11/2021
Ad-Hoc	9	21/06/2020 11/09/2022	08/08/2020 24/09/2022

Table 7 – Resettlement Runs for Operational Periods October – December 2022

3.4 Credit Reports Publications

October 2022: 51 Credit reports published on time, out of an expected 54 Credit reports

November 2022: 53 Credit reports published on time, out of an expected 56 Credit reports.

December 2022: 45 Credit reports published on time, out of an expected 46 Credit reports.

Credit Report Summary			
	October 2022	November 2022	December 2022
Published	51	53	45
Delayed	3	3	-
Not Published	-	-	1

Table 08 – Credit Report Summary October – December 2022

4 Financial Statistics

4.1 Cash Flow positions for Balancing Market, Capacity Market and Market Operator Charges

The Balancing Market reflects actions taken by the TSOs to keep the system balanced, for example, for differences between the market schedule and actual system demand. It determines the imbalance settlement price for settlement of these balancing actions. This includes any uninstructed deviations from a participant's notified ex-ante position.

- Positive values indicate Payments were greater than Charges
- Negative values indicate Charges were greater than Payments
- All figures are in Euro

All data displayed in this section displays Initial data from 01 October 2022 to 31 December 2022:

Balancing Market Cash Flow Position				
Component	October	November	December	Total
CPREMIUM	34,993,025	23,312,937	20,377,235	78,683,198
CDISCOUNT	20,907,497	23,092,215	25,974,686	69,974,398
CFC	11,355,775	9,457,251	14,006,106	34,819,132
CREV	961,874	1,049,166	1,166,589	3,177,629
CABBPO	33,565	84,515	43,414	161,494
CTEST	-20,054	0	0	-20,054
CCA	-87,414	-90,501	-96,959	-274,874
CDIFFCWD	-184,424	-192,106	-134,693	-511,224
CAOPO	-475,533	-1,038,528	-617,729	-2,131,791
CCURL	-1,089,730	-458,539	-623,717	-2,171,985
CUNIMB	-808,510	-878,735	-1,057,703	-2,744,948
CIMB	-13,382,782	-11,636,875	15,628,258	-9,391,399
CIMP	-65,928,759	-68,285,720	-73,118,989	-207,333,468
Grand Total	-13,725,470	-25,584,919	1,546,498	-37,763,891

Table 09 - Balancing Market Cash Flow Position October – December 2022

The Capacity Market is designed to help ensure that the generation capacity in Ireland and Northern Ireland (including Storage, Demand Side Units and Interconnector capacity) is sufficient to meet demand and that the regulatory approved generation adequacy standard is satisfied.

Capacity Market Cash Flow Position				
Component	October	November	December	Total
CCP	31,248,321	30,294,757	31,378,326	92,921,404
CCC	-26,730,234	-27,725,142	-29,595,571	-84,050,947
Total	4,518,087	2,569,615	1,782,755	8,870,457

Table 10 - Capacity Market Cash Flow Position October - December 2022

Market Operator charges are used to recover the costs of administering the market:

Market Operator Charges				
Component	October	November	December	Total
CMOAV	-852	-1,699	-1,699	-4,250
CMOAU	-141,598	-72,195	-72,134	-285,926
CVMO	-1,273,315	-1,318,836	-1,412,360	-4,004,512
Total	-1,415,766	-1,392,730	-1,486,192	-4,294,688

Table 11 - Market Operator Charges October – December 2022

4.2 Financial Changes between Initial Settlement and Subsequent Reruns

During the month of **October 2022**:

- M+4 Resettlement has been completed for Settlement Dates 05/06/2022 to 02/07/2022.
- M+13 Resettlement has been completed for Settlement Dates 05/09/2021 to 02/10/2021
- Adhoc Resettlement has been completed for Settlement Dates 05/05/2019 to 25/05/2019 and 19/04/2020 to 16/05/2020.

November 2022:

- M+4 Resettlement has been completed for Settlement Dates 03/07/2022 to 30/07/2022.
- M+13 Resettlement has been completed for Settlement Dates 03/10/2021 to 30/10/2021
- Adhoc Resettlement has been completed for Settlement Dates 26/05/2019 to 01/06/2019 and 17/05/2020 to 20/06/2020

December 2022:

- M+4 Resettlement has been completed for Settlement Dates 31/07/2022 to 27/08/2022.
- M+13 Resettlement has been completed for Settlement Dates 31/10/2021 to 27/11/2021
- Adhoc Resettlement has been completed for Settlement Dates 21/06/2020 to 08/08/2020 and 11/09/2022 to 24/09/2022

The tables below display the differences between the previous settlement run and the most recent resettlement run (either M+4, M+13 or Adhoc). The differences are then rolled up to the component charge level and combined for both M+4, M+13 and Adhoc.

Balancing Market Resettlement				
Component	October	November	December	Grand Total
CIMB	2,260,398	6,747,531	5,528,685	14,536,613
CUNIMB	206,248	145,235	350,485	701,968
CIMP	164,178	238,789	205,801	608,768
CREV	27,565	33,596	57,031	118,192
CDISCOUNT	84,829	-119,997	145,385	110,217
CDIFFPIMB	86,369	5,165	0	91,533
CPREMIUM	68,328	57,089	-66,378	59,039
CABBPO	598	8,473	31,688	40,758
CAOPO	6,453	3,897	2,809	13,158
CDIFFCNP	0	541	0	541
CDIFFCWD	-1,104	778	418	92
CSOCDIFFP	92	0	0	92
CCA	17	0	0	17
CREIMDIFFP	0	0	0	0
CTEST	0	0	0	0
CDIFFPID	0	0	0	0
CEADSUIMB	0	0	0	0
CSHORTDIFFP	0	0	0	0
CDIFFCDA	0	0	0	0
CEADSUIDT	0	0	0	0
CDIFFPDA	0	0	0	0
CEADSUDA	0	0	0	0
CCURL	1,422	-1,907	-6,891	-7,377
CFC	38,971	-39,677	-325,050	-325,757
Grand Total	2,944,361	7,079,513	5,923,981	15,947,855

Table 12 - Balancing Market Resettlement October - December 2022

Capacity Market Resettlement				
Component	October	November	December	Grand Total
CCC	244,013	0	308,003	552,017
CCP	4,506	0	13,711	18,217
Grand Total	248,519	0	321,714	570,234

Table 13 - Capacity Market Resettlement October - December 2022

Market Operator Charges Resettlement				
Component	October	November	December	Grand Total
CVMO	3,351	10,534	16,175	30,060
Grand Total	3,351	10,534	16,175	30,060

Table 14 - Market Operator Charges Resettlement October - December 2022

Financial Statistics Disclaimer: the above information represents settlement data aggregated during the month in assessment, which may be different to the accounting data audited post settlement period. All values are in euro.

5 Query Management

5.1 General Queries

The statistics presented in Table 15 – General Query Statistics cover the months of October, November and December 2022:

General Queries	October 2022	November 2022	December 2022
Received	135	153	132
Open	27	25	32
Resolved	131	150	133
Average Resolution Time	5.0 working days	4.9 working days	5.8 working days

Table 15 – General Query Statistics October – December 2022

Definitions

- Open refers to queries raised but not resolved within each month
- Resolved refers to queries resolved within each month, and includes queries raised before this time.
- Resolution Time (Working Days) refers to the average time to resolve queries in working days for this category within each month.

5.2 Settlement Queries

Table 16 displays the Formal Settlement Queries raised between the months of October, November and December 2022:

Formal Queries	October	November	December
Raised	13	7	15

Table 16 – Formal Settlement Queries October – December 2022

- **Oct 2022:** 8 have been upheld, 4 were not upheld and 1 was rejected.
- **Nov 2022:** 5 have been upheld and 2 were not upheld.
- **Dec 2022:** 9 have been upheld, 5 not upheld rejected and 1 is under review.

Upheld Formal Queries	October	November	December	Total
CFC	1	0	6	7
CPREMIUM	1	2	1	4
CIMB	2	2	0	4
CDISCOUNT	2	0	1	3
CUNIMB	1	1	0	2
CCP	1	0	1	2
Total	8	5	9	22

Table 17 – Upheld Settlement Queries by Topic October – December 2022

Further Details on Settlement queries that have been upheld can be found in **Appendix D**.

A full list of all unresolved Settlement queries raised for the month can be found in **Appendix D**.

5.3 Disputes

- There were no Disputes raised between 01 October 2022 to 31 December 2022.

6 Imbalance Price

6.1 Imbalance Price

There are two types of Imbalance Price referred to in this section; the Imbalance Price which is the price associated with a 5 Minute Imbalance Pricing Period; and secondly, an Imbalance Settlement Price which is calculated as the average of six 5 Minute Imbalance Prices for a corresponding 30 minute Imbalance Settlement Period.

Figures 3, 4 and 5 show the Imbalance Settlement Prices for October, November and December 2022. All system calculated Imbalance Settlement Prices are published on this graph; both the Market Back Up Price and the 30 minute average of the Imbalance Price.

- The average Imbalance Settlement Price for October was €190.48

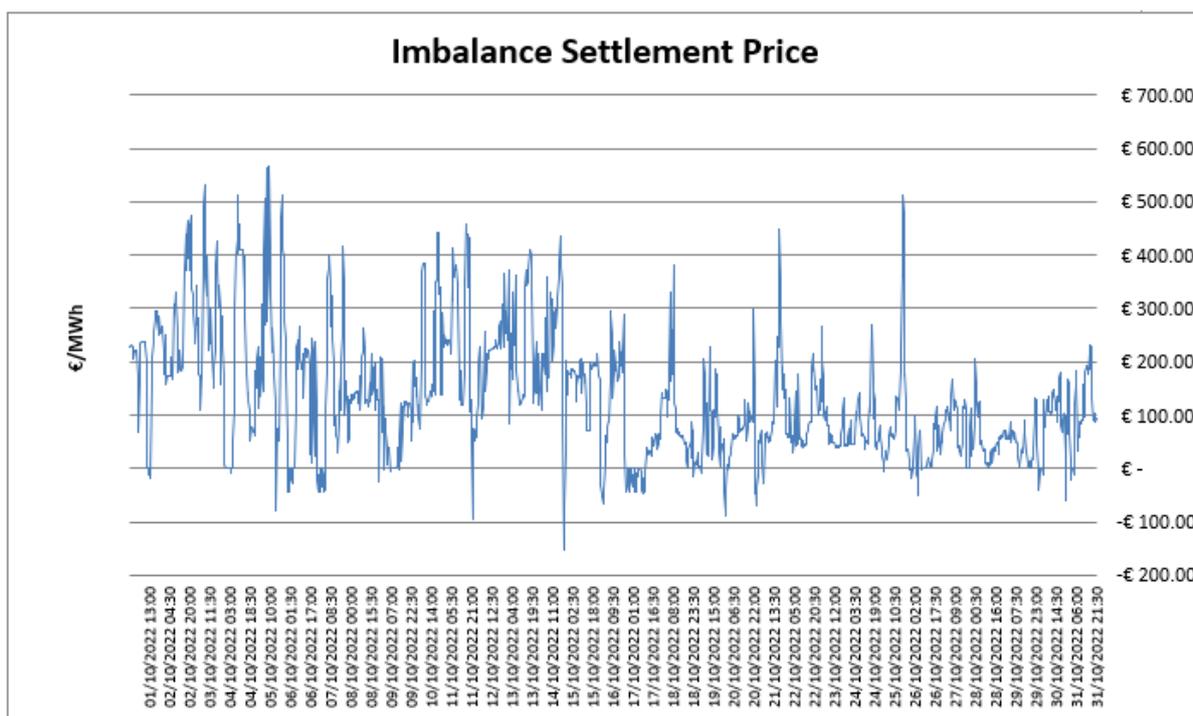


Figure 3 – Imbalance Settlement Price October 2022

- The average Imbalance Settlement Price for November was €156.16

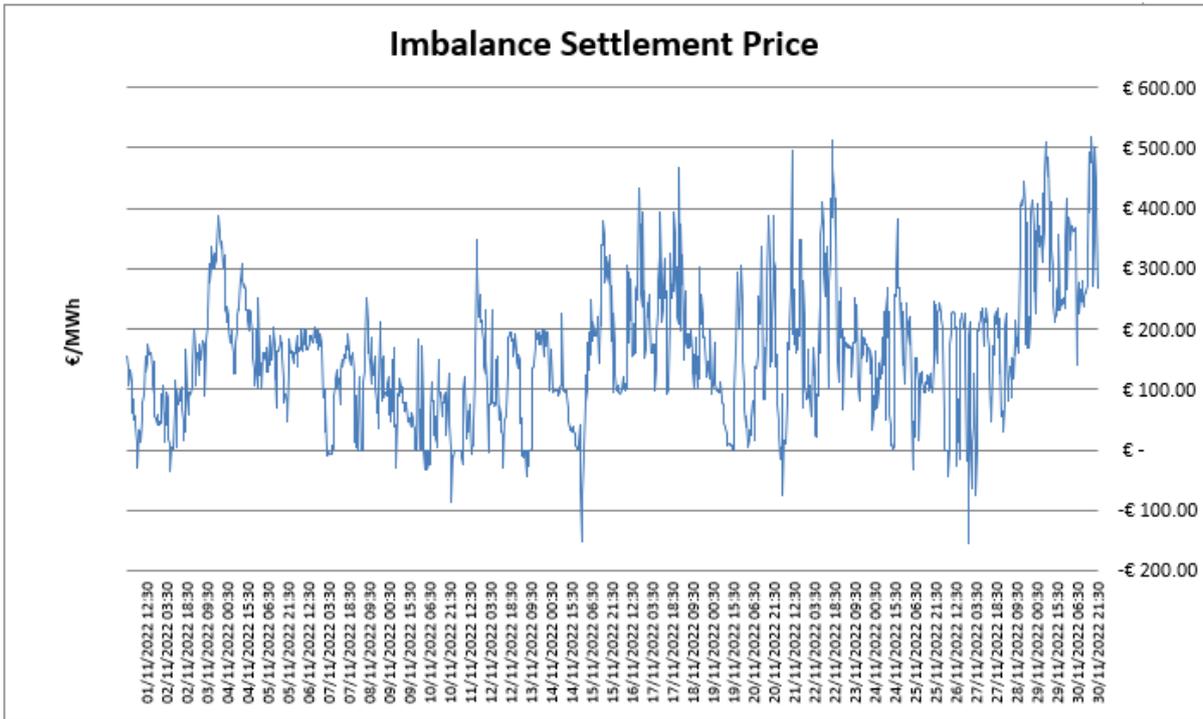


Figure 4 – Imbalance Settlement Price November 2022

- The average Imbalance Settlement Price for December was €282.48

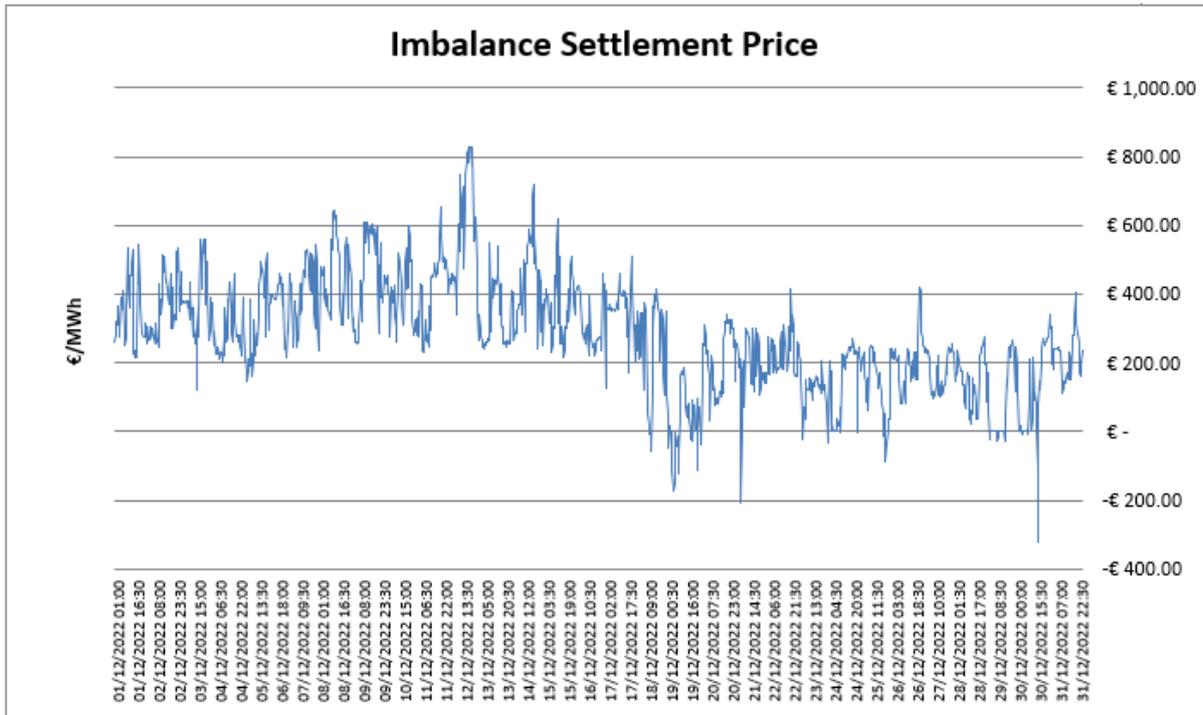


Figure 5 – Imbalance Settlement Price December 2022

Figures 6, 7 and 8 displays the Quantity Weighted Ex-Ante Price as a comparator to the Imbalance Settlement Price. The Quantity Weighted Ex-Ante Price is the value used by SEMO as the Market Back Up Price, should the Market Operator not be able to calculate an Imbalance Settlement Price; based on the average of the six 5 Minute Imbalance Prices for a given Imbalance Settlement Period.

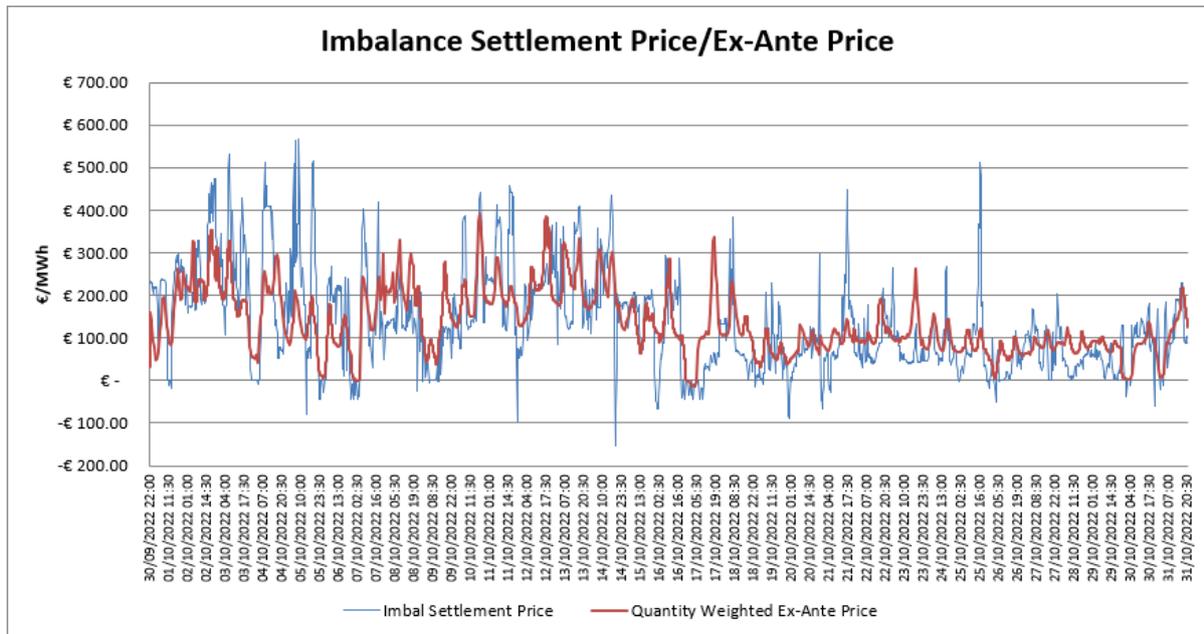


Figure 6 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison October 2022

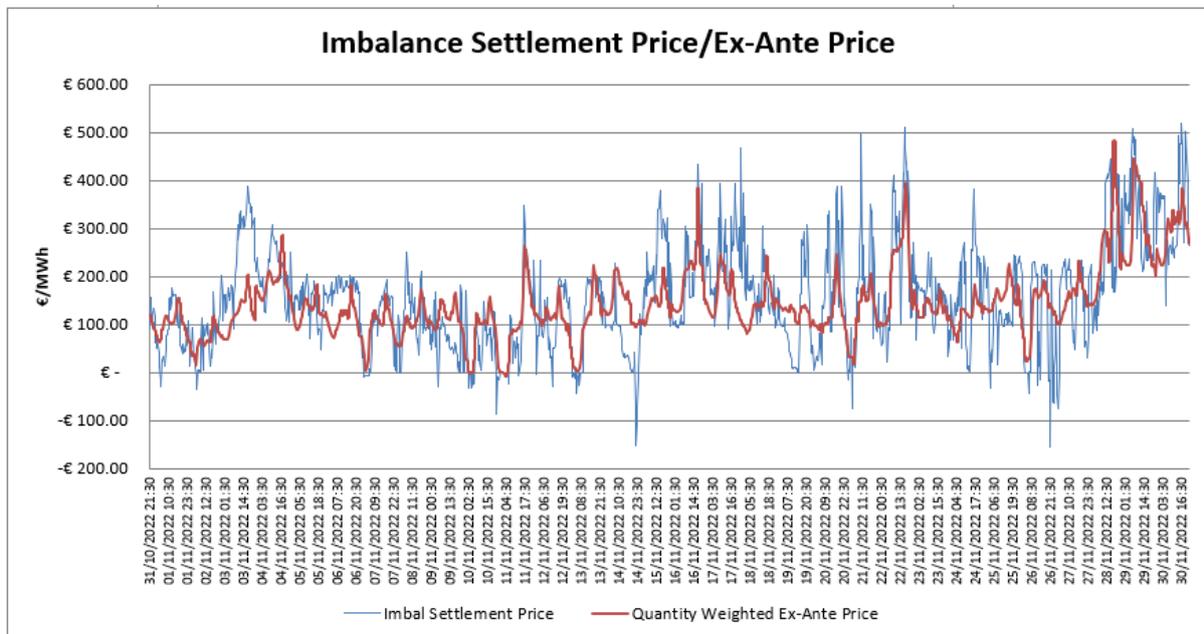


Figure 7 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison November 2022

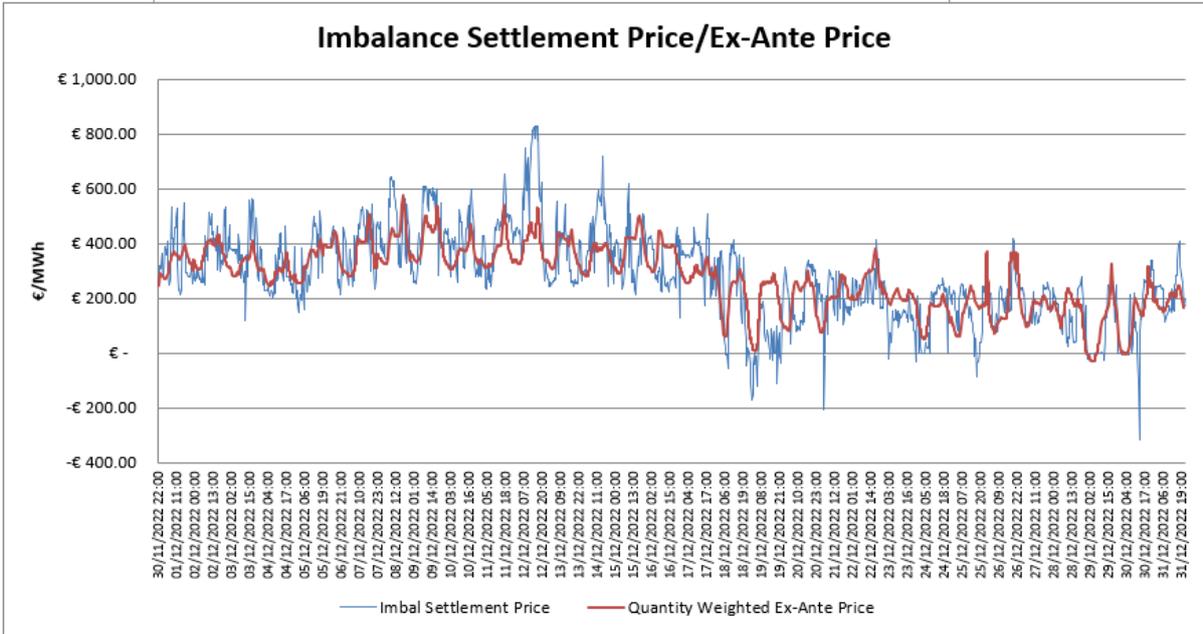


Figure 8 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison December 2022

Figure 9 below highlights the monthly Highest, Lowest and Average half-hour Imbalance Prices for the period October, November and December 2022.

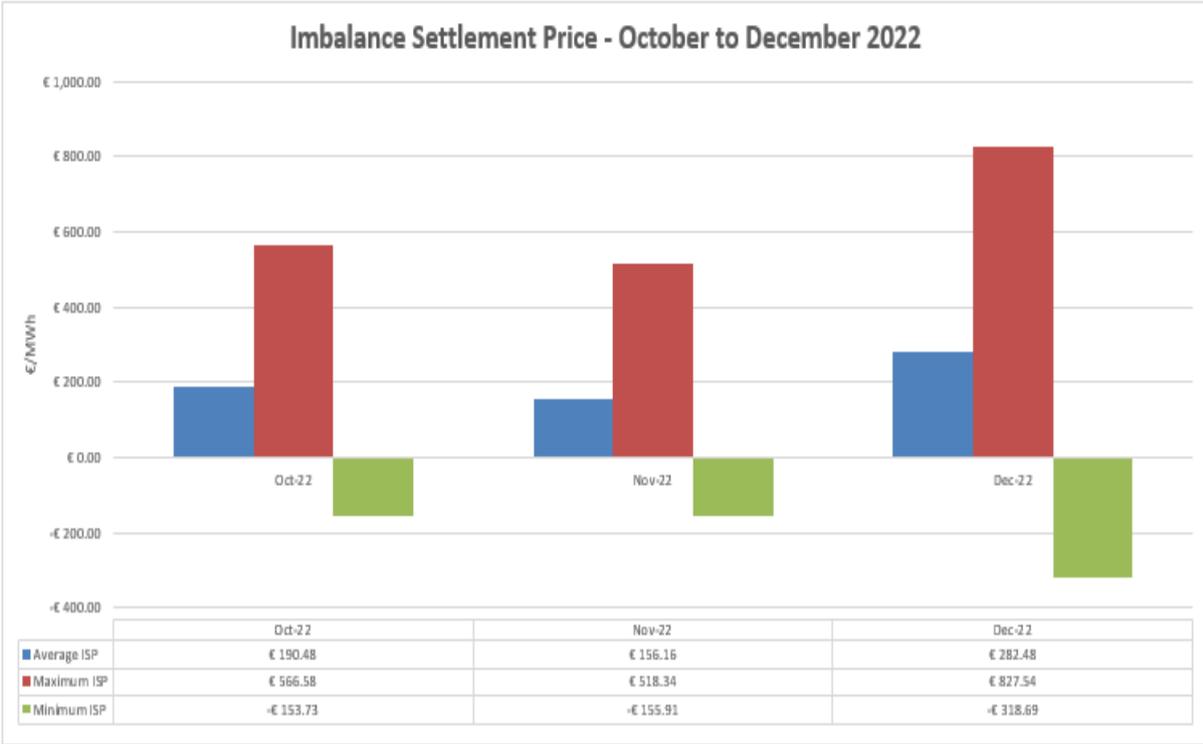


Figure 9 – Highest, Lowest and Average Imbalance Prices October – December 2022

6.2 Exchange Rate

The SEM is a dual currency market, Units based in Northern Ireland submit their Offer Data in GBP. All GBP Offer Data is converted to EUR as part of the Balancing Market price setting process. The GBP to EUR exchange rate is captured below in **Figures 10, 11 and 12**.

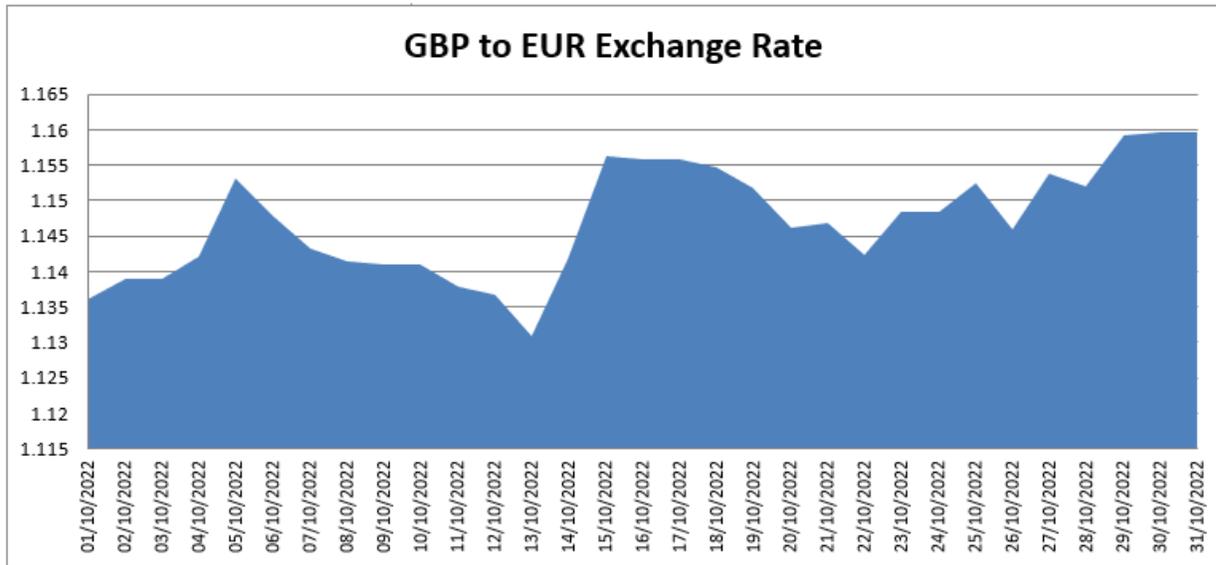


Figure 10 – GBP to EUR Exchange Rate October 2022

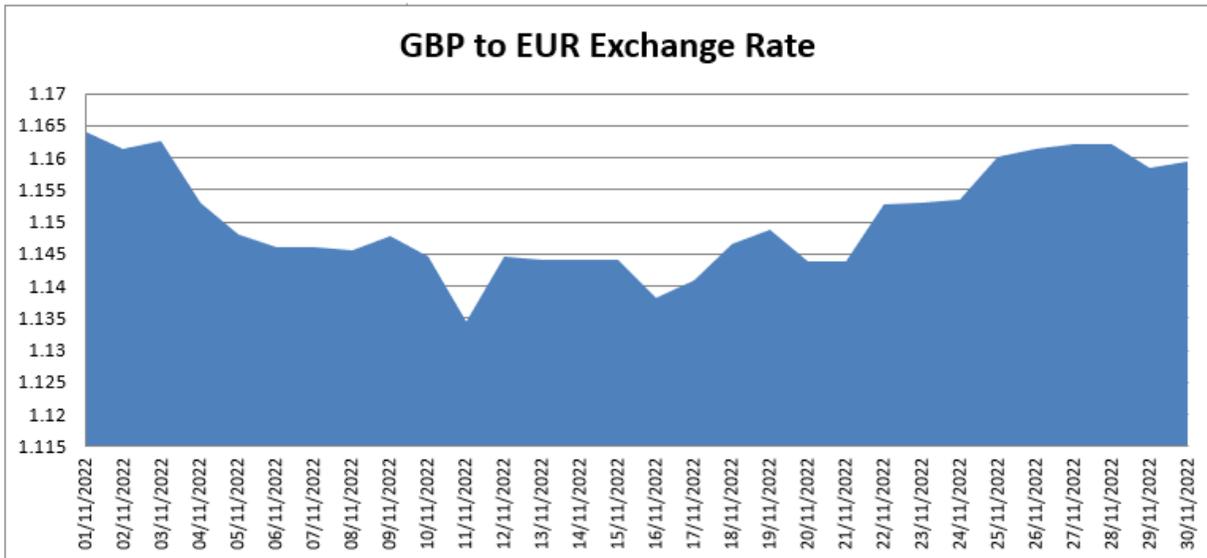


Figure 11 – GBP to EUR Exchange Rate November 2022

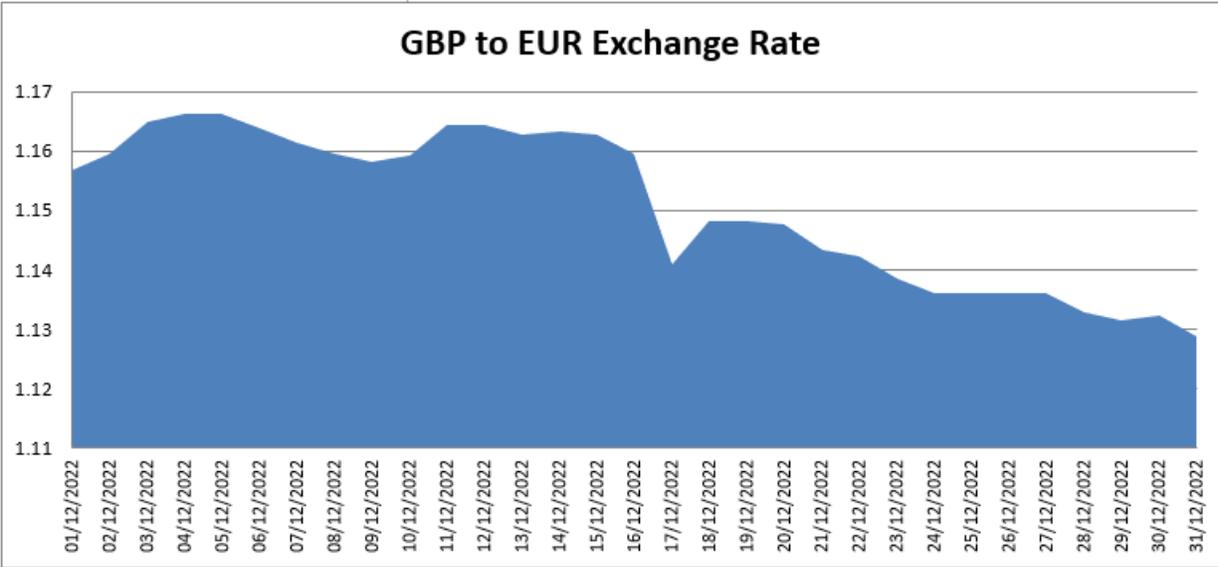


Figure 12 – GBP to EUR Exchange Rate December 2022

6.3 Imbalance Price Generation and Backup Price

The Imbalance Settlement Price is set as the average of the six 5-minute Imbalance Prices. If the Market Operator is unable to calculate any Imbalance Prices within a 30-minute Imbalance Settlement Period within the timeframes set out under the TSC; then the Market Back Up Price will be applied. The Imbalance Settlement Price will use the Market Back Up Price if no 5-minute Imbalance Prices have been published, for that period.

- **October 2022:** 0 Market Back Up Prices applied.
- **November 2022:** 2 Market Back Up Prices applied.
- **December 2022:** 12 Market Back Up Price applied.

As a result of the approved Mod_03_19; the Market Back Up Price is separately applied to a 5 minute Imbalance Price, where that price has not been automatically published. In this instance, the Imbalance Settlement Price will use the average of the automated Imbalance Price; or the replacement Market Back Up Price.

- **October 2022:** there were 9 Backup Prices (5MIN) applied as a result of a scheduled system outage and 4 Backup Prices (5MIN) applied as a result of performance issues.
- **November 2022:** there were 25 Backup Prices (5MIN) applied as a result of a scheduled system outage and 12 Backup Prices (5MIN) applied as a result of performance issues.
- **December 2022:** there were 87 Backup Prices (5MIN) applied as a result of a scheduled system outage and 0 Backup Prices (5MIN) applied as a result of performance issues.

Price Definitions

Missed Prices

Prices (30 Min / 5 Min) that have failed to calculate, and no price has been generated; either through the standard methodology or via the Back Up Price

Back Up prices

In the context of this report, a Back Up Price refers to a 5 minute price where the Imbalance Price has not been published; the system reverts to the volume weighted average price across all Ex-ante and Intraday timeframes.

Market backup prices

In the event that the Market Operator is unable to calculate any 5 minute Imbalance Prices within a 30 Imbalance Settlement Period; then the Market Back Up Price will be applied. The Imbalance Settlement Price will use the average of the automated Imbalance Price; or the replacement 5 minute Back Up Price.

Day Ahead backup prices

This is a final fall back price that is to be used in the event of a failure of the automated 30 Minute Market Back Up Price. Typically, this price is only used during planned System Releases; and uses the Day-ahead Auction price only.

7 Modifications

7.1 Balancing Market – Trading & Settlement Code Modification Management

The tables that follow give an overview of the activity that has taken place between 1st October 2022 and 31st December 2022. Table 18 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
Modifications Committee Meeting 113	20 th October 2022	MS Teams
Modifications Committee Meeting 114	1 st December 2022	MS Teams

Table 18 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 19 gives an outline of the amount of activity that has taken place over this period.

	Oct 2022	Nov 2022	Dec 2022
Modification Proposal Activity	Total	Total	Total
Raised	4	0	2
Alternative Versions raised	2	0	1
Withdrawn	0	1	0
Deferred	2	0	3
Extension Granted	0	0	0
Recommended for Approval	6	0	1
Recommended for Rejection	0	0	0
Further Work Required	0	0	0
RA Decision Approved	0	3	1
RA Decision Rejected	0	0	3

Table 19 - Modification Proposal Activity

7.2 Balancing Market - Modifications Process Development

Modification Proposals were considered at bimonthly Modifications Committee Meetings alternating between Belfast and Dublin or conference call where applicable (see Table 18).

Full details of all modifications progressed during the year are available in the [Balancing Market Modifications section](#) of the SEMO website.

RA Decision Approved

Mod_21_21 Undo Instruction Scenario 4

Mod_11_22 Permitting the use of email to communicate credit cover changes on Demand Guarantees

Mod_12_22 Extension of System Service Flag to cover Replacement Reserve Resources

Mod_16_22 SEMO Housekeeping 2022

8 SEMO KPI Quarterly Update – Storage Technology Facilitation

The KPI as set out in the SEMO Price Control Decision, SEM-21-03, requires SEMO to successfully implement an enduring solution for storage technology facilitation which would enable full participation in the Balancing Market including:

- Registration difficulties resolved;
- Negative PNs can be accepted and processed;
- Overall level playing field for storage technology.

In order to ensure efficiencies are maximised across both the Market Operators and System Operators, the battery storage facilitation is incorporated as part of the Scheduling and Dispatch Programme.

Based on the current projected timelines, SEMO can confirm that -

- The Registration difficulties being resolved is being addressed under the Scheduling and Dispatch Programme with a target completion date of mid 2024.
- Negative PNs being accepted and process is being addressed under the Scheduling and Dispatch Programme with a target completion date of mid 2024.
- Overall level playing field for storage technology is being addressed under the Scheduling and Dispatch Programme with a target completion date of mid 2024.

SEMO will continue to progress the Storage Technology Facilitation as part of the Scheduling and Dispatch Programme. Industry Participants and the Regulatory Authorities will be updated on the progression of the Scheduling and Dispatch Programme through the appropriate communication channels. Further updates on target completion dates will be provided as the Scheduling and Dispatch Programme continues to progress.

9 Central Systems

9.1 System Releases

There was one Market System Release deployed during the months of October – December 2022.

- Release J was successfully deployed to the production environment on the 5th/6th December 2022.

9.2 System Availability

The table below gives the system availability values for the months of October, November and December 2022:

	October 2022	November 2022	December 2022
System / Application	Availability %	Availability %	Availability %
Settlements (CSB)	100%	100%	100%
MI	100%	100%	100%
MA	100%	100%	100%
Reporting (reports publication in the MPI)	100%	100%	100%
Website (availability)	100%	100%	100%
Average System Availability	100%	100%	100%

Table 19 – System Availability October – December 2022

9.3 Known Issues Report

For details regarding system errors please refer to the Known Issues Report published on the [SEMO website](#).

9.4 Limited Communication Failure (LCF), General Communication Failure (GCF) and General System Failure (GSF)

- There were no LCFs during the months of October – December 2022.
- There was no GCF during the months of October – December 2022.
- There were no GSFs during the months of October – December 2022.

10 Appendix A: Trading and Settlement Code Breaches

Meter Data Provider Breaches

Ops Date Identified	Run Type	Issue	MDP Provider	Issue Type	Description T&SC Breach	T&SC Breach	Status
02/10/2022	D+4	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed
05/10/2022	D+1	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed
06/10/2022	D+1	Timing	SONI	File submission of ACTA data	Delay of 29 mins	Minor	Closed
12/10/2022	D+1	Timing	SONI	File submission of ACTA data	Delay of 3 hrs 20 mins	Minor	Closed
15/10/2022	D+1	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed
10/11/2022	D+4	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed
13/11/2022	D+1	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed
28/11/2022	D+1	Timing	SONI	File submission of Metering data	Delay of 1hrs 10 mins	Minor	Closed
18/12/2022	D+1	Timing	SONI	File submission of DI data	Delay of 17 mins	Minor	Closed

Table 20 - Meter Data Provider Breaches October - December 2022

Market Participant Breaches

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Axpo Trading AG	WK_38_2022	BMCRM	Timing	Yes	Major	Closed
Axpo Trading AG	WK_39_22	BMCRM	Timing	Yes	Major	Closed
3T Power Limited	WK_39_22	BMCRM	Timing	Yes	Major	Closed
EnerNOC Ireland Limited	Sept_2022	MO	Timing	Yes	Major	Closed
Flogas Natural Gas Limited	Sept_2022	MO	Timing	Yes	Major	Closed
EnerNOC Ireland Limited	Sept_2022	MO	Timing	Yes	Major	Closed
Flogas Natural Gas Limited	WK_40_2022	BMCRM	Timing	Yes	Major	Closed

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Dan Twomey Waterpower Engineering Limited.	WK_43_2022	BMCRM	Timing	Yes	Major	Closed
Flogas Natural Gas Limited	WK_43_2022	BMCRM	Timing	Yes	Major	Closed
Fuinneamh Gaoithe Teoranta	OCT_2022	MO	Timing	Yes	Major	Closed
Clogheravaddy Wind Farm Limited	OCT_2022	MO	Timing	Yes	Major	Closed
Dan Twomey Waterpower Engineering Limited.	WK_46_2022	BMCRM	Timing	Yes	Major	Closed
Glow Power Limited	WK_46_2022	BMCRM	Timing	Yes	Major	Closed
KRIA Energy ehf	WK_47_2022	BMCRM	Timing	Yes	Major	Closed

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Powermart APS	WK_47_2022	BMCRM	Timing	Yes	Major	Closed
Dvalin	WK_48_2022	BMCRM	Timing	Yes	Major	Closed
Project Plug TA ClickEnergy	WK_48_2022	BMCRM	Timing	Yes	Major	Closed
KRIA Energy ehf	WK_48_2022	BMCRM	Timing	Yes	Major	Closed

Table 21 - Clearing Default Notices (Major) October - December 2022

Ops Date Identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
03/11/2022	PT_400024 Aughinish Alumina	Credit	Yes	CCIN not resolved within T & S Code Timelines	Cash Collateral top up	Yes	Major

Table 22 – Credit Risk Management Default Notices (Major) October - December 2022

Market Operator Breaches

Month	Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
Oct	5th,6th,12th, 15th, 16th	5	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	NI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed
Oct	30th,31st	2	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Indicatives completed late after target date	Minor	Closed
Nov	01st,02nd	2	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Indicatives completed late after target date	Minor	Closed
Nov	13th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	NI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed
Nov	17th	1	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Indicatives completed late after target date	Minor	Closed

Nov	23rd	1	Indicative	Timing	SEMO	Processing Timeline	Longer than expected processing times	Processing delayed due to longer than expected processing times	IP issue resolved and Indicatives completed late on target date	Minor	Closed
Nov	28th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	SONI MDP data received late	MDP data received and Indicatives completed late on target date	Minor	Closed
Dec	8th -14th	7	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Indicatives completed late after target date	Minor	Closed
Dec	18th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	EirGrid MDP data received late	MDP data received and Indicatives completed late on target date	Minor	Closed

Table 23 - Delays to Indicative Settlement October - December 2022

Month	Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
Oct	2nd	1	Initial	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	NI ACTA files received late	ACTA data received and Initials completed late on target date	Minor	Closed
Dec	6th	1	Initial	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Initials completed late on target date	Minor	Closed

Table 24 - Delays to Initial Settlement October - December 2022

Ops Date Identified	PT Name	Issue Type	Cause	Closed T &SC	Breach
06/12/2022	All	Non-Publication	Release J Deployment	Yes	Major

Table 25 – Credit Risk Management (Major) October - December 2022

Ops Date Identified	PT Name	Issue Type	Cause	Closed T &SC	Breach
03/10/2022	All	Delayed Publication	Loading of Capacity Data	Yes	Minor
04/10/2022	All	Delayed Publication	Internal Processing System	Yes	Minor
05/10/2022	All	Delayed Publication	Internal Processing System	Yes	Minor
04/11/2022	All	Delayed Publication	Internal Processing System	Yes	Minor
10/11/2022	All	Delayed Publication	Internal Processing System	Yes	Minor
30/11/2022	All	Delayed Publication	Internal Processing System	Yes	Minor

Table 26 – Credit Risk Management (Minor) October – December 2022

11 Appendix B: Historical Settlement Information

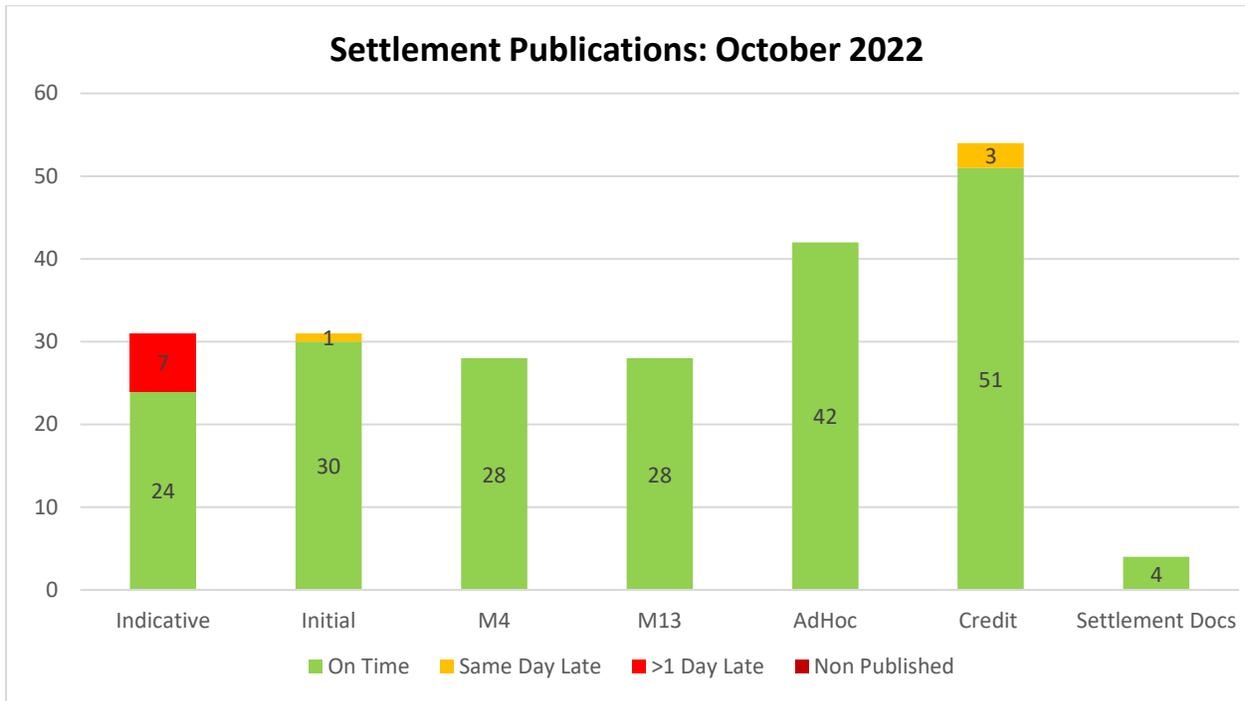


Figure 13 - Settlement Information October 2022

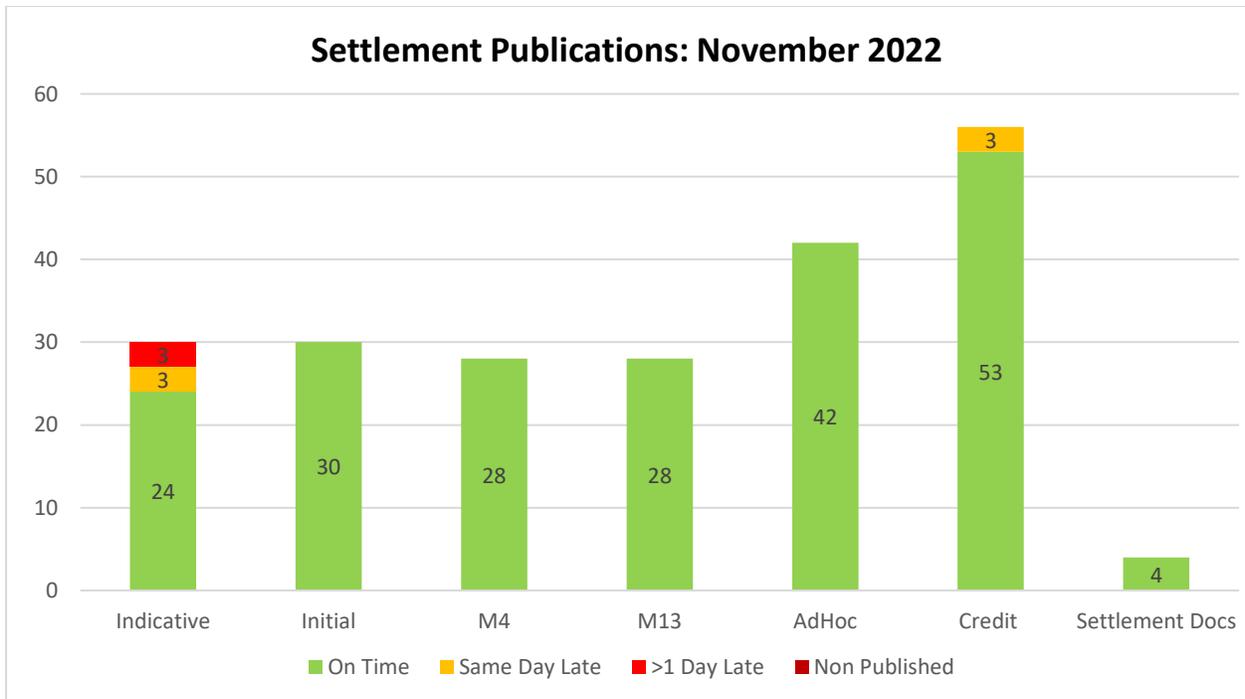


Figure 14 - Settlement Information November 2022

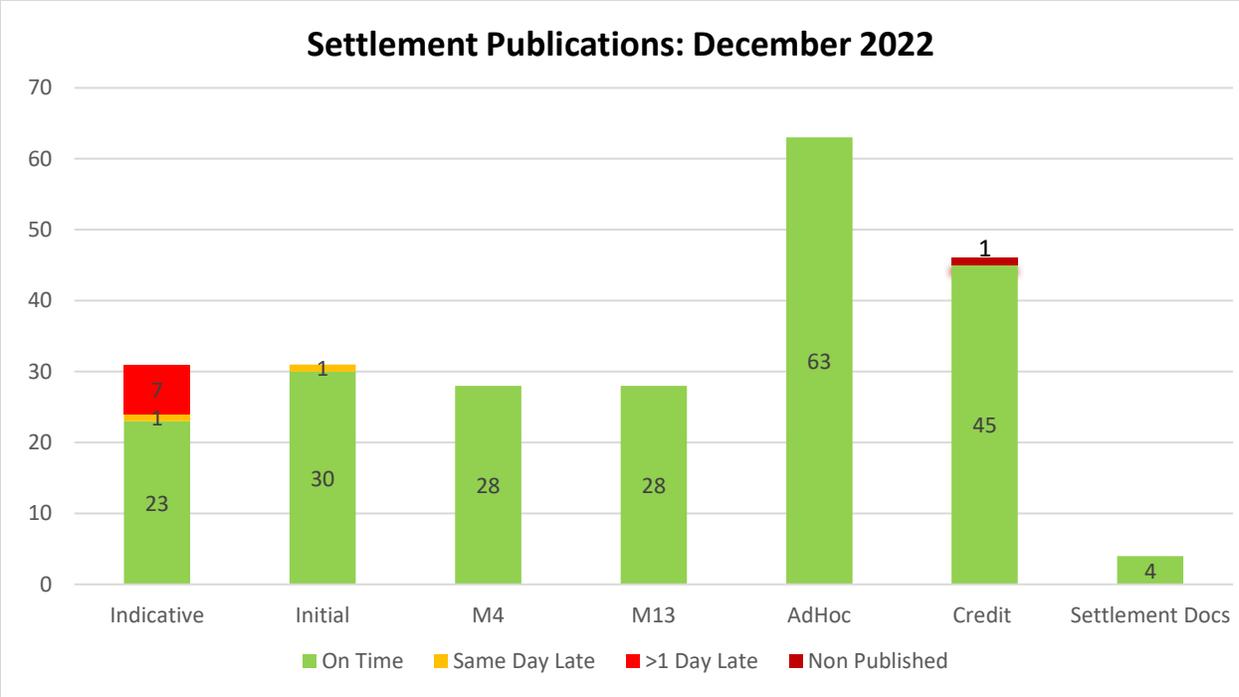


Figure 15 - Settlement Information December 2022

12 Appendix C: Settlement Publication Timings

Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
03/10/2022	BALIMB	Indicative	01/10/2022	03/10/2022 17:00	03/10/2022 16:33
03/10/2022	BALIMB	Indicative	02/10/2022	03/10/2022 17:00	03/10/2022 16:55
04/10/2022	BALIMB	Indicative	03/10/2022	04/10/2022 17:00	04/10/2022 16:27
05/10/2022	BALIMB	Indicative	04/10/2022	05/10/2022 17:00	05/10/2022 16:41
06/10/2022	BALIMB	Indicative	05/10/2022	06/10/2022 17:00	10/10/2022 11:20
07/10/2022	BALIMB	Indicative	06/10/2022	07/10/2022 17:00	10/10/2022 11:55
10/10/2022	BALIMB	Indicative	07/10/2022	10/10/2022 17:00	10/10/2022 15:09
10/10/2022	BALIMB	Indicative	08/10/2022	10/10/2022 17:00	10/10/2022 15:15
10/10/2022	BALIMB	Indicative	09/10/2022	10/10/2022 17:00	10/10/2022 16:38
11/10/2022	BALIMB	Indicative	10/10/2022	11/10/2022 17:00	11/10/2022 16:33
12/10/2022	BALIMB	Indicative	11/10/2022	12/10/2022 17:00	12/10/2022 16:51
13/10/2022	BALIMB	Indicative	12/10/2022	13/10/2022 17:00	14/10/2022 13:15
14/10/2022	BALIMB	Indicative	13/10/2022	14/10/2022 17:00	14/10/2022 16:04
17/10/2022	BALIMB	Indicative	14/10/2022	17/10/2022 17:00	17/10/2022 16:03
17/10/2022	BALIMB	Indicative	15/10/2022	17/10/2022 17:00	18/10/2022 11:05
17/10/2022	BALIMB	Indicative	16/10/2022	17/10/2022 17:00	18/10/2022 11:53
18/10/2022	BALIMB	Indicative	17/10/2022	18/10/2022 17:00	18/10/2022 16:26
19/10/2022	BALIMB	Indicative	18/10/2022	19/10/2022 17:00	19/10/2022 16:34
20/10/2022	BALIMB	Indicative	19/10/2022	20/10/2022 17:00	20/10/2022 16:40
21/10/2022	BALIMB	Indicative	20/10/2022	21/10/2022 17:00	21/10/2022 16:25
24/10/2022	BALIMB	Indicative	21/10/2022	24/10/2022 17:00	24/10/2022 14:43
24/10/2022	BALIMB	Indicative	22/10/2022	24/10/2022 17:00	24/10/2022 15:29
24/10/2022	BALIMB	Indicative	23/10/2022	24/10/2022 17:00	24/10/2022 16:22
25/10/2022	BALIMB	Indicative	24/10/2022	25/10/2022 17:00	25/10/2022 16:28
26/10/2022	BALIMB	Indicative	25/10/2022	26/10/2022 17:00	26/10/2022 16:28
27/10/2022	BALIMB	Indicative	26/10/2022	27/10/2022 17:00	27/10/2022 16:26
28/10/2022	BALIMB	Indicative	27/10/2022	28/10/2022 17:00	28/10/2022 16:11
01/11/2022	BALIMB	Indicative	28/10/2022	01/11/2022 17:00	31/10/2022 15:22
01/11/2022	BALIMB	Indicative	29/10/2022	01/11/2022 17:00	01/11/2022 10:02
01/11/2022	BALIMB	Indicative	30/10/2022	01/11/2022 17:00	03/11/2022 14:05
01/11/2022	BALIMB	Indicative	31/10/2022	01/11/2022 17:00	03/11/2022 14:27

Table 27 – Indicative Settlement Publication time October 2022

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/11/2022	BALIMB	Indicative	01/11/2022	02/11/2022 17:00	03/11/2022 15:37
03/11/2022	BALIMB	Indicative	02/11/2022	03/11/2022 17:00	03/11/2022 17:14
04/11/2022	BALIMB	Indicative	03/11/2022	04/11/2022 17:00	04/11/2022 16:29
07/11/2022	BALIMB	Indicative	04/11/2022	07/11/2022 17:00	07/11/2022 15:32
07/11/2022	BALIMB	Indicative	05/11/2022	07/11/2022 17:00	07/11/2022 16:01
07/11/2022	BALIMB	Indicative	06/11/2022	07/11/2022 17:00	07/11/2022 16:43
08/11/2022	BALIMB	Indicative	07/11/2022	08/11/2022 17:00	08/11/2022 16:50
09/11/2022	BALIMB	Indicative	08/11/2022	09/11/2022 17:00	09/11/2022 16:41
10/11/2022	BALIMB	Indicative	09/11/2022	10/11/2022 17:00	10/11/2022 16:28
11/11/2022	BALIMB	Indicative	10/11/2022	11/11/2022 17:00	11/11/2022 16:42
14/11/2022	BALIMB	Indicative	11/11/2022	14/11/2022 17:00	14/11/2022 15:39
14/11/2022	BALIMB	Indicative	12/11/2022	14/11/2022 17:00	14/11/2022 15:53
14/11/2022	BALIMB	Indicative	13/11/2022	14/11/2022 17:00	15/11/2022 12:20
15/11/2022	BALIMB	Indicative	14/11/2022	15/11/2022 17:00	15/11/2022 16:27
16/11/2022	BALIMB	Indicative	15/11/2022	16/11/2022 17:00	16/11/2022 16:49
17/11/2022	BALIMB	Indicative	16/11/2022	17/11/2022 17:00	17/11/2022 16:41
18/11/2022	BALIMB	Indicative	17/11/2022	18/11/2022 17:00	21/11/2022 13:33
21/11/2022	BALIMB	Indicative	18/11/2022	21/11/2022 17:00	21/11/2022 15:18
21/11/2022	BALIMB	Indicative	19/11/2022	21/11/2022 17:00	21/11/2022 15:45
21/11/2022	BALIMB	Indicative	20/11/2022	21/11/2022 17:00	21/11/2022 16:50
22/11/2022	BALIMB	Indicative	21/11/2022	22/11/2022 17:00	22/11/2022 16:31
23/11/2022	BALIMB	Indicative	22/11/2022	23/11/2022 17:00	23/11/2022 16:45
24/11/2022	BALIMB	Indicative	23/11/2022	24/11/2022 17:00	24/11/2022 17:09
25/11/2022	BALIMB	Indicative	24/11/2022	25/11/2022 17:00	25/11/2022 15:57
28/11/2022	BALIMB	Indicative	25/11/2022	28/11/2022 17:00	28/11/2022 15:05
28/11/2022	BALIMB	Indicative	26/11/2022	28/11/2022 17:00	28/11/2022 15:37
28/11/2022	BALIMB	Indicative	27/11/2022	28/11/2022 17:00	28/11/2022 16:42
29/11/2022	BALIMB	Indicative	28/11/2022	29/11/2022 17:00	29/11/2022 17:13
30/11/2022	BALIMB	Indicative	29/11/2022	30/11/2022 17:00	30/11/2022 16:20
01/12/2022	BALIMB	Indicative	30/11/2022	01/12/2022 17:00	01/12/2022 16:53

Table 28 – Indicative Settlement Publication time November 2022

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/12/2022	BALIMB	Indicative	01/12/2022	02/12/2022 17:00	02/12/2022 16:34
05/12/2022	BALIMB	Indicative	02/12/2022	05/12/2022 17:00	05/12/2022 14:53
05/12/2022	BALIMB	Indicative	03/12/2022	05/12/2022 17:00	05/12/2022 15:45
05/12/2022	BALIMB	Indicative	04/12/2022	05/12/2022 17:00	05/12/2022 16:24
06/12/2022	BALIMB	Indicative	05/12/2022	06/12/2022 17:00	06/12/2022 16:33
07/12/2022	BALIMB	Indicative	06/12/2022	07/12/2022 17:00	07/12/2022 15:59
08/12/2022	BALIMB	Indicative	07/12/2022	08/12/2022 17:00	08/12/2022 16:24
09/12/2022	BALIMB	Indicative	08/12/2022	09/12/2022 17:00	15/12/2022 09:38
12/12/2022	BALIMB	Indicative	09/12/2022	12/12/2022 17:00	15/12/2022 15:23
12/12/2022	BALIMB	Indicative	10/12/2022	12/12/2022 17:00	15/12/2022 22:04
12/12/2022	BALIMB	Indicative	11/12/2022	12/12/2022 17:00	15/12/2022 22:46
13/12/2022	BALIMB	Indicative	12/12/2022	13/12/2022 17:00	16/12/2022 11:45
14/12/2022	BALIMB	Indicative	13/12/2022	14/12/2022 17:00	16/12/2022 11:55
15/12/2022	BALIMB	Indicative	14/12/2022	15/12/2022 17:00	16/12/2022 12:02
16/12/2022	BALIMB	Indicative	15/12/2022	16/12/2022 17:00	16/12/2022 16:15
19/12/2022	BALIMB	Indicative	16/12/2022	19/12/2022 17:00	19/12/2022 15:05
19/12/2022	BALIMB	Indicative	17/12/2022	19/12/2022 17:00	19/12/2022 16:18
19/12/2022	BALIMB	Indicative	18/12/2022	19/12/2022 17:00	19/12/2022 17:11
20/12/2022	BALIMB	Indicative	19/12/2022	20/12/2022 17:00	20/12/2022 16:07
21/12/2022	BALIMB	Indicative	20/12/2022	21/12/2022 17:00	21/12/2022 16:22
22/12/2022	BALIMB	Indicative	21/12/2022	22/12/2022 17:00	22/12/2022 16:27
23/12/2022	BALIMB	Indicative	22/12/2022	23/12/2023 17:00	23/12/2022 14:48
29/12/2022	BALIMB	Indicative	23/12/2022	29/12/2023 17:00	29/12/2022 10:44
29/12/2022	BALIMB	Indicative	24/12/2022	29/12/2023 17:00	29/12/2022 10:57
29/12/2022	BALIMB	Indicative	25/12/2022	29/12/2023 17:00	29/12/2022 11:33
29/12/2022	BALIMB	Indicative	26/12/2022	29/12/2023 17:00	29/12/2022 11:53
29/12/2022	BALIMB	Indicative	27/12/2022	29/12/2023 17:00	29/12/2022 12:10
29/12/2022	BALIMB	Indicative	28/12/2022	29/12/2023 17:00	29/12/2022 15:48
30/12/2022	BALIMB	Indicative	29/12/2022	30/12/2023 17:00	30/12/2022 16:06
03/01/2023	BALIMB	Indicative	30/12/2022	03/01/2023 17:00	03/01/2023 15:15
03/01/2023	BALIMB	Indicative	31/12/2022	03/01/2023 17:00	03/01/2023 15:22

Table 29 – Indicative Settlement Publication time December 2022

Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
07/10/2022	BALIMB	Initial	01/10/2022	07/10/2022 12:00	06/10/2022 17:09
07/10/2022	BALIMB	Initial	02/10/2022	07/10/2022 12:00	07/10/2022 16:56
10/10/2022	BALIMB	Initial	03/10/2022	10/10/2022 12:00	10/10/2022 11:51
11/10/2022	BALIMB	Initial	04/10/2022	11/10/2022 12:00	11/10/2022 11:28
12/10/2022	BALIMB	Initial	05/10/2022	12/10/2022 12:00	12/10/2022 11:17
13/10/2022	BALIMB	Initial	06/10/2022	13/10/2022 12:00	13/10/2022 11:36
14/10/2022	BALIMB	Initial	07/10/2022	14/10/2022 12:00	13/10/2022 16:29
14/10/2022	BALIMB	Initial	08/10/2022	14/10/2022 12:00	13/10/2022 16:53
14/10/2022	BALIMB	Initial	09/10/2022	14/10/2022 12:00	14/10/2022 11:10
17/10/2022	BALIMB	Initial	10/10/2022	17/10/2022 12:00	17/10/2022 11:45
18/10/2022	BALIMB	Initial	11/10/2022	18/10/2022 12:00	18/10/2022 11:41
19/10/2022	BALIMB	Initial	12/10/2022	19/10/2022 12:00	19/10/2022 11:24
20/10/2022	BALIMB	Initial	13/10/2022	20/10/2022 12:00	20/10/2022 11:18
21/10/2022	BALIMB	Initial	14/10/2022	21/10/2022 12:00	20/10/2022 16:13
21/10/2022	BALIMB	Initial	15/10/2022	21/10/2022 12:00	20/10/2022 16:52
21/10/2022	BALIMB	Initial	16/10/2022	21/10/2022 12:00	21/10/2022 11:08
24/10/2022	BALIMB	Initial	17/10/2022	24/10/2022 12:00	24/10/2022 11:25
25/10/2022	BALIMB	Initial	18/10/2022	25/10/2022 12:00	25/10/2022 11:34
26/10/2022	BALIMB	Initial	19/10/2022	26/10/2022 12:00	26/10/2022 11:31
27/10/2022	BALIMB	Initial	20/10/2022	27/10/2022 12:00	27/10/2022 11:36
28/10/2022	BALIMB	Initial	21/10/2022	28/10/2022 12:00	27/10/2022 15:45
28/10/2022	BALIMB	Initial	22/10/2022	28/10/2022 12:00	27/10/2022 16:00
28/10/2022	BALIMB	Initial	23/10/2022	28/10/2022 12:00	28/10/2022 11:35
01/11/2022	BALIMB	Initial	24/10/2022	01/11/2022 12:00	01/11/2022 10:37
01/11/2022	BALIMB	Initial	25/10/2022	01/11/2022 12:00	01/11/2022 11:45
02/11/2022	BALIMB	Initial	26/10/2022	02/11/2022 12:00	02/11/2022 11:37
03/11/2022	BALIMB	Initial	27/10/2022	03/11/2022 12:00	03/11/2022 11:38
04/11/2022	BALIMB	Initial	28/10/2022	04/11/2022 12:00	04/11/2022 09:50
04/11/2022	BALIMB	Initial	29/10/2022	04/11/2022 12:00	04/11/2022 11:00
04/11/2022	BALIMB	Initial	30/10/2022	04/11/2022 12:00	04/11/2022 11:53
07/11/2022	BALIMB	Initial	31/10/2022	07/11/2022 12:00	07/11/2022 11:25

Table 30 – Initial Settlement Publication times October 2022

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/11/2022	BALIMB	Initial	01/11/2022	08/11/2022 12:00	08/11/2022 11:41
09/11/2022	BALIMB	Initial	02/11/2022	09/11/2022 12:00	09/11/2022 11:18
10/11/2022	BALIMB	Initial	03/11/2022	10/11/2022 12:00	10/11/2022 11:19
11/11/2022	BALIMB	Initial	04/11/2022	11/11/2022 12:00	10/11/2022 16:39
11/11/2022	BALIMB	Initial	05/11/2022	11/11/2022 12:00	10/11/2022 17:00
11/11/2022	BALIMB	Initial	06/11/2022	11/11/2022 12:00	11/11/2022 11:18
14/11/2022	BALIMB	Initial	07/11/2022	14/11/2022 12:00	14/11/2022 11:36
15/11/2022	BALIMB	Initial	08/11/2022	15/11/2022 12:00	15/11/2022 11:17
16/11/2022	BALIMB	Initial	09/11/2022	16/11/2022 12:00	16/11/2022 11:17
17/11/2022	BALIMB	Initial	10/11/2022	17/11/2022 12:00	17/11/2022 11:18
18/11/2022	BALIMB	Initial	11/11/2022	18/11/2022 12:00	17/11/2022 15:47
18/11/2022	BALIMB	Initial	12/11/2022	18/11/2022 12:00	17/11/2022 16:47
18/11/2022	BALIMB	Initial	13/11/2022	18/11/2022 12:00	18/11/2022 11:17
21/11/2022	BALIMB	Initial	14/11/2022	21/11/2022 12:00	21/11/2022 11:21
22/11/2022	BALIMB	Initial	15/11/2022	22/11/2022 12:00	22/11/2022 11:20
23/11/2022	BALIMB	Initial	16/11/2022	23/11/2022 12:00	23/11/2022 11:18
24/11/2022	BALIMB	Initial	17/11/2022	24/11/2022 12:00	24/11/2022 11:35
25/11/2022	BALIMB	Initial	18/11/2022	25/11/2022 12:00	24/11/2022 17:13
25/11/2022	BALIMB	Initial	19/11/2022	25/11/2022 12:00	24/11/2022 17:25
25/11/2022	BALIMB	Initial	20/11/2022	25/11/2022 12:00	25/11/2022 11:19
28/11/2022	BALIMB	Initial	21/11/2022	28/11/2022 12:00	28/11/2022 11:27
29/11/2022	BALIMB	Initial	22/11/2022	29/11/2022 12:00	29/11/2022 11:13
30/11/2022	BALIMB	Initial	23/11/2022	30/11/2022 12:00	30/11/2022 11:17
01/12/2022	BALIMB	Initial	24/11/2022	01/12/2022 12:00	01/12/2022 11:11
02/12/2022	BALIMB	Initial	25/11/2022	02/12/2022 12:00	01/12/2022 15:40
02/12/2022	BALIMB	Initial	26/11/2022	02/12/2022 12:00	01/12/2022 16:06
02/12/2022	BALIMB	Initial	27/11/2022	02/12/2022 12:00	02/12/2022 11:39
05/12/2022	BALIMB	Initial	28/11/2022	05/12/2022 12:00	05/12/2022 11:47
06/12/2022	BALIMB	Initial	29/11/2022	06/12/2022 12:00	06/12/2022 11:18
07/12/2022	BALIMB	Initial	30/11/2022	07/12/2022 12:00	07/12/2022 11:15

Table 31 – Initial Settlement Publication times November 2022

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/12/2022	BALIMB	Initial	01/12/2022	08/12/2022 12:00	08/12/2022 11:06
09/12/2022	BALIMB	Initial	02/12/2022	09/12/2022 12:00	08/12/2022 15:29
09/12/2022	BALIMB	Initial	03/12/2022	09/12/2022 12:00	08/12/2022 15:43
09/12/2022	BALIMB	Initial	04/12/2022	09/12/2022 12:00	09/12/2022 11:21
12/12/2022	BALIMB	Initial	05/12/2022	12/12/2022 12:00	12/12/2022 11:30
13/12/2022	BALIMB	Initial	06/12/2022	13/12/2022 12:00	13/12/2022 16:13
14/12/2022	BALIMB	Initial	07/12/2022	14/12/2022 12:00	14/12/2022 11:24
15/12/2022	BALIMB	Initial	08/12/2022	15/12/2022 12:00	15/12/2022 11:23
16/12/2022	BALIMB	Initial	09/12/2022	16/12/2022 12:00	15/12/2022 17:04
16/12/2022	BALIMB	Initial	10/12/2022	16/12/2022 12:00	16/12/2022 24:35
16/12/2022	BALIMB	Initial	11/12/2022	16/12/2022 12:00	16/12/2022 11:10
19/12/2022	BALIMB	Initial	12/12/2022	19/12/2022 12:00	19/12/2022 11:35
20/12/2022	BALIMB	Initial	13/12/2022	20/12/2022 12:00	20/12/2022 11:16
21/12/2022	BALIMB	Initial	14/12/2022	21/12/2022 12:00	21/12/2022 11:35
22/12/2022	BALIMB	Initial	15/12/2022	22/12/2022 12:00	22/12/2022 11:16
23/12/2022	BALIMB	Initial	16/12/2022	23/12/2022 12:00	22/12/2022 14:52
23/12/2022	BALIMB	Initial	17/12/2022	23/12/2022 12:00	22/12/2022 15:22
23/12/2022	BALIMB	Initial	18/12/2022	23/12/2022 12:00	23/12/2022 11:08
29/12/2022	BALIMB	Initial	19/12/2022	29/12/2022 12:00	29/12/2022 09:14
29/12/2022	BALIMB	Initial	20/12/2022	05/01/2023 12:00	29/12/2022 10:08
29/12/2022	BALIMB	Initial	21/12/2022	05/01/2023 12:00	29/12/2022 10:29
29/12/2022	BALIMB	Initial	22/12/2022	29/12/2022 12:00	29/12/2022 11:15
30/12/2022	BALIMB	Initial	23/12/2022	30/12/2022 12:00	30/12/2022 08:55
30/12/2022	BALIMB	Initial	24/12/2022	30/12/2022 12:00	30/12/2022 09:23
30/12/2022	BALIMB	Initial	25/12/2022	30/12/2022 12:00	30/12/2022 11:16
03/01/2023	BALIMB	Initial	26/12/2022	03/01/2023 12:00	03/01/2023 11:01
03/01/2023	BALIMB	Initial	27/12/2022	03/01/2023 12:00	03/01/2023 11:47
04/01/2023	BALIMB	Initial	28/12/2022	04/01/2023 12:00	04/01/2023 11:24
05/01/2023	BALIMB	Initial	29/12/2022	05/01/2023 12:00	05/01/2023 11:22
06/01/2023	BALIMB	Initial	30/12/2022	06/01/2023 12:00	05/01/2023 16:00
06/01/2023	BALIMB	Initial	31/12/2022	06/01/2023 12:00	05/01/2023 16:11

Table 32 – Initial Settlement Publication times December 2022

13 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
04/10/2022	02/11/2022	#8806	CUNIMB
07/10/2022	07/11/2022	#8830	CCP
10/10/2022	22/11/2022	#8834	CDISCOUNT
12/10/2022	24/11/2022	#8860	CIMB
12/10/2022	10/11/2022	#8865	CPREMIUM
14/10/2022	14/11/2022	#8879	CFC
14/10/2022	14/11/2022	#8880	CDISCOUNT
20/10/2022	02/12/2022	#8910	CIMB
03/11/2022	01/12/2022	#9012	CIMB
17/11/2022	15/12/2022	#13379	CPREMIUM
21/11/2022	19/12/2022	#13400	CPREMIUM
28/11/2022	28/12/2022	#13448	CUNIMB
30/11/2022	16/01/2023	#13464	CIMB
06/12/2022	20/01/2023	#13498	CDISCOUNT
15/12/2022	17/01/2023	#13573	CCP
19/12/2022	19/01/2023	#13602	CFC
19/12/2022	19/01/2023	#13604	CPREMIUM
21/12/2022	23/01/2023	#13617	CFC
21/12/2022	23/01/2023	#13619	CFC
21/12/2022	23/01/2023	#13601	CFC
21/12/2022	23/01/2023	#13621	CFC
21/12/2022	23/01/2023	#13623	CFC

Table 33 - Upheld Queries October - December 2022

Date Sent	Due Date	Query Ref No.	Charge Component
14/10/2022	14/11/2022	#8881	CPREMIUM
19/10/2022	17/11/2022	#8900	CUNIMB
26/10/2022	24/11/2022	#8938	CUNIMB
28/10/2022	28/11/2022	#8958	CFC
16/11/2022	14/12/2022	#13372	CDISCOUNT
22/11/2022	20/12/2022	#13415	CUNIMB
07/12/2022	09/01/2023	#13512	CCP
07/12/2022	09/01/2023	#13514	CCP
07/12/2022	09/01/2023	#13513	CCP
14/12/2022	16/01/2023	#13565	CCP
21/12/2022	23/01/2023	#13622	CCP

Table 34 – Not Upheld Queries October - December 2022

Date Sent	Due Date	Query Ref No.	Charge Component
20/10/2022	18/11/2022	#8912	CIMB

Table 35 – Rejected Queries October - December 2022

Date Sent	Due Date	Query Ref No.	Charge Component
08/12/2022	24/01/2023	#13516	CIMB

Table 36 – Under review Queries October - December 2022