Market Operator's Quarterly Performance Report

October - December 2024



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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 2024 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, 2 units De-Registered and 18 new Units registered in the market.
- 12 out of 12 Settlement Documents issued on time.
- There were 10 late publications of Indicative, and 2 late publication of Initial Settlement runs as per the Trading and Settlement Code timelines.
- There were 12 payment defaults by 9 Participants.
- There were 3 Credit defaults by 3 Participant as per the Trading and Settlement code timelines.
- Trading and Settlement Code Modifications Committee Meetings 125 and 126 were held.
- 1 RA Decision was received relating to Modification Proposals.
- 475 general queries were received, and 479 general queries were resolved, with 16 in progress as of 30th of December 2024.

SEMO welcomes all comments on the contents of this report. Comments should be sent preferably in email format to <u>info@sem-o.com</u>. 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 became effective in the Market between 01 October 2024 to 31 December 2024:

Party Name	Party ID	Effective date
Heron Storage Limited	PY_034181	16/10/2024
Drumlins Park Limited	PY_034185	27/11/2024
Epsilon Quantitative ApS	PY_034195	23/10/2024

Table 1 – Parties who joined the market: October - December 2024

2 units De-Registered from the Market between 01 October 2024 to 31 December 2024:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Energia Customer	PY_000043	PT_400043	GU_406530	27/11/2024
Solutions Limited				
Lumcloon Power Limited	PY_034098	PT_402579	GU_404360	09/10/2024

Table 2 – De-Registrations: October - December 2024

Party Name	Party ID	Participant ID	Unit ID	Effective Date
SSE Airtricity Limited	PY_000021	PT_400021	GU_407510	11/12/2024
Bord Gais Energy Limited	PY_000027	PT_400028	GU_407040	04/12/2024
SSE Generation Ireland Ltd	PY_000071	PT_400064	GU_406490	27/11/2024
SSE Generation Ireland Ltd	PY_000071	PT_400064	SU_400390	27/11/2024
Yuno Limited	PY_000087	PT_400080	AU_400167	06/11/2024
Endeco - Wirelite Sensors	PY_000126	PT_400133	DSU_403750	02/10/2024
Limited				
Endeco - Wirelite Sensors	PY_000126	PT_400133	SU_400405	02/10/2024
Limited				
Powerhouse Generation	PY_000128	PT_400144	DSU_403820	23/10/2024
Limited				
Powerhouse Generation	PY_000128	PT_400144	SU_400404	23/10/2024
Limited		_		
Powerhouse Generation	PY_000128	PT_400144	GU_504340	04/12/2024
Limited				
MFT Energy A/S	PY_000252	PT_400330	AU_400168	20/11/2024
MFT Energy A/S	PY_000252	PT_400330	AU_400169	20/11/2024
Statkraft Markets GmbH	PY_034046	PT_402540	GU_406710	06/11/2024
Lumcloon Power Limited	PY_034098	PT_402579	GU_407520	09/10/2024
Lumcloon Power Limited	PY_034098	PT_402579	GU_407530	09/10/2024
Heron Storage Limited	PY_034181	PT_502562	GU_504250	16/10/2024
Drumlins Park Limited	PY_034185	PT_402637	GU_406610	27/11/2024
Epsilon Quantitative ApS	PY_034195	PT_402644	AU_400163	23/10/2024

18 new Units went effective in the Market between 01 October 2024 to 31 December 2024:

Table 3 – Registrations: October - December 2024

1.2 Termination of Participants

There were no terminating parties between 01 October 2024 to 31 December 2024.

1.3 Suspension of Participants

1 suspension order was issued by the Market Operator between 01 October 2024 to 31 December 2024.

Party Name	Party ID	Participant ID	Unit ID	Effective date
Glow Power Limited	PY_034073	PT_402562	SU_400339	06/11/2024

Table 4 – Suspensions: October - December 2024

2 Trading and Settlement Code Breaches

October 20	24 Trading and Settlement Code	Breaches	
	Area	Major	Minor
Data Providers		-	1
Market Participants	Market Participants Clearing		
	Credit Risk Management	-	-
Market Operator	Balancing Market Settlement	-	2
	Clearing	-	-
	Credit Risk Management	-	-
	Other		
Total		4	3
	024 Trading and Settlement Cod	e Breaches	;
Data Providers	1	-	7
Market Participants	Clearing	4	-
	Credit Risk Management	1	-
Market Operator	Balancing Market Settlement	-	4
	Clearing	-	-
	Credit Risk Management	-	1
	Other		
Total		5	12
	024 Trading and Settlement Cod	e Breaches	
Data Providers		-	10
Market Participants	Clearing	4	-
	Credit Risk Management	2	-
Market Operator	Balancing Market Settlement	-	6
	Clearing	-	-
	Credit Risk Management	-	1
	Other		
Total		6	17

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

Table 5 – Trading and Settlement Code Breaches: October – December 2024

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 represent 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 01/10/2024 – 31/10/2024					
	Indicative	Initial			
On Time	29	31			
Same Day Late	1	0			
> 1 Day Late	1	0			
Total runs	31	31			
Settlement Runs completed	November 01/11/2024 -	30/11/2024			
On Time	26	30			
Same Day Late	1	0			
> 1 Day Late	3	0			
Total runs	30	30			
Settlement Runs completed	December 01/12/2024 –	31/12/2024			
On Time	27	29			
Same Day Late	0	2			
> 1 Day Late	4	0			
Total runs	31	31			

Table 6 - Settlement Runs Completed: October – December 2024

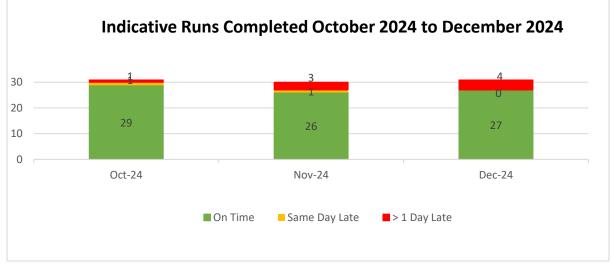


Figure 1 - Indicative Settlement Runs Completed

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

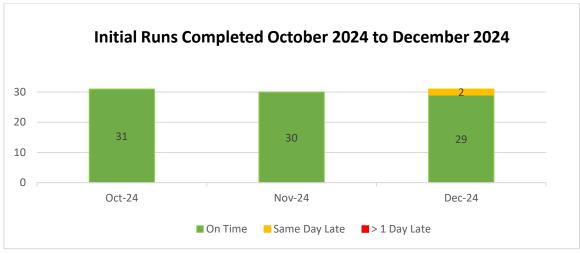


Figure 2 - Initial Settlement Runs Completed

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 5 working days after the last day of the billing period.

Settlement Documents Completed						
	November 2024 No. of Weeks	December 2024 No. of Weeks				
On Time	4	5	3			
Same Day Late	0	0	0			
>1 Day Late	0	0	0			
Total Runs	4	5	3			

Table 7 - Settlement Documents completed: October - December 2024

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

The following tables represent the publications of Resettlement runs for the months of October, November, and December 2024.

Resettler	Resettlement Runs for Operational Dates October 01/10/2024 – 31/10/2024						
Resettlement	Number Billing	Resettlement Period	Resettlement Period				
Run	Periods Resettled	Start Date	End Date				
M+4	5	02/06/2024	06/07/2024				
M+13	5	03/09/2023	07/10/2023				
Ad-Hoc	3	04/08/2024	10/08/2024				
		11/08/2024	17/08/2024				
		25/08/2024	31/08/2024				
Resettlem	nent Runs for Operationa	al Dates November 01/11,	/2024 - 30/11/2024				
M+4	4	07/07/2024	03/08/2024				
M+13	4	08/10/2023	04/11/2023				
Ad-Hoc	4	20/08/2023	26/08/2023				
		27/08/2023	02/09/2023				
		10/09/2023	16/09/2023				
		17/09/2023	23/09/2023				
Resettlen	nent Runs for Operationa	al Dates December 01/12/	/2024 - 30/12/2024				
M+4	4	04/08/2024	31/08/2024				
M+13	4	05/11/2023	02/12/2023				
Ad-Hoc	1	08/05/2022	14/05/2022				

Table 8 – Resettlement Runs for Operational Periods: October – December 2024

3.4 Credit Reports Publications

October 2024: 58 Credit reports published on time, out of an expected 58 Credit reports.

November 2024: 54 Credit reports published on time, out of an expected 55 Credit reports.

December 2024: 48 Credit reports published on time, out of an expected 49 Credit reports.

Credit Report Summary						
October 2024 November 2024 December 202						
Published	58	54	48			
Delayed	-	1	1			
Not Published	-	-	-			

Table 9 – Credit Report Summary: October – December 2024

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 2024 to 30 December 2024:

	Balancing Market Cash Flow Position						
Component	October	November	December	Total			
CPREMIUM	24,578,165	20,497,665	27,493,249	72,569,078			
CDISCOUNT	23,323,834	16,003,926	25,789,846	65,117,605			
CFC	22,311,389	9,911,258	29,288,405	61,511,053			
CREV	2,832,568	2,883,508	3,548,197	9,264,272			
CSOCDIFFP	858,588	909,970	912,191	2,680,749			
CIMB	-1,551,537	-3,473,380	6,183,087	1,158,170			
CDIFFPIMB	0	0	541,475	541,475			
CABBPO	23,318	139,121	106,828	269,267			
CEADSUIMB	0	0	-55,649	-55,649			
CCA	-56,914	-54,994	-63,848	-175,757			
CTEST	-61,740	-87,617	-39,673	-189,030			
CDIFFCNP	0	0	-626,206	-626,206			
CDIFFCWD	-149,040	-118,092	-379,655	-646,787			
CAOOPO	-449,585	-688,079	-269,591	-1,407,255			
CCURL	-1,165,082	-713,471	-818,878	-2,697,431			
CUNIMB	-971,100	-888,920	-1,426,939	-3,286,959			
CIMP	-55,520,364	-53,672,140	-62,359,576	-171,552,080			
Grand Total	14,002,500	-9,351,247	27,823,261	32,474,515			

Table 10 - Balancing Market Cash Flow Position: October – December 2024

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					
ССР	41,519,050	43,122,714	44,809,507	129,451,271	
CCC	-50,505,183	-53,527,648	-53,658,280	-157,691,110	
Total	-8,986,133	-10,404,934	-8,848,772	-28,239,839	

Table 11 - Capacity Market Cash Flow Position: October – December 2024

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

Market Operator Charges					
Component October November December Total					
CMOAV	-2,529	-2,530	-2,538	-7,597	
CMOAU	-104,745	-105,015	-106,977	-316,738	
CVMO	-2,085,628	-2,208,560	-2,215,284	-6,509,472	
Total	-2,192,903	-2,316,105	-2,324,799	-6,833,807	

Table 12 - Market Operator Charges: October – December 2024

4.2 Financial Changes between Initial Settlement and Subsequent Reruns

Please see the tables below outlining which weeks were processed via resettlement in this quarter.

M+4 BALIMB Resettlement processing				
Operational Month	Billing week start	Billing week end		
October	02/06/2024	08/06/2024		
October	09/06/2024	15/06/2024		
October	16/06/2024	22/06/2024		
October	23/06/2024	29/06/2024		
November	30/06/2024	06/07/2024		
November	07/07/2024	13/07/2024		
November	14/07/2024	20/07/2024		
November	21/07/2024	27/07/2024		
November	28/07/2024	03/08/2024		
December	04/08/2024	10/08/2024		
December	11/08/2024	17/08/2024		
December	18/08/2024	24/08/2024		

Table 13 – M+4 settlement weeks processed: October – December 2024

M+13 BALIMB Resettlement processing				
Operational Month	Billing week start	Billing week end		
October	03/09/2023	09/09/2023		
October	10/09/2023	16/09/2023		
October	17/09/2023	23/09/2023		
October	24/09/2023	30/09/2023		
November	01/10/2023	07/10/2023		
November	08/10/2023	14/10/2023		
November	15/10/2023	21/10/2023		
November	22/10/2023	28/10/2023		
November	29/10/2023	04/11/2023		
December	05/11/2023	11/11/2023		
December	12/11/2023	18/11/2023		
December	19/11/2023	25/11/2023		

Table 14 – M+13 settlement weeks processed: October – December 2024

Ad hoc BALIMB Resettlement processing				
Operational Month	Billing week start	Billing week end		
December	08/05/2022	14/05/2022		
November	20/08/2023	26/08/2023		
November	27/08/2023	02/09/2023		
November	10/09/2023	16/09/2023		
November	17/09/2023	23/09/2023		
October	04/08/2024	10/08/2024		
October	11/08/2024	17/08/2024		
October	25/08/2024	31/08/2024		

Table 15 – Ad hoc settlement weeks processed: October – December 2024

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

Balancing Market Resettlement				
Component	October	November	December	Grand Total
CIMB	3,662,792	4,959,327	871,848	9,493,966
CIMP	723,802	578,472	135,287	1,437,560
CDISCOUNT	258,684	179,027	118,241	555,952
CUNIMB	211,119	271,054	52,140	534,313
CREV	32,569	60,714	15,613	108,896
CFC	34,652	322	13,628	48,602
CPREMIUM	3,202	14,609	7	17,819
CDIFFCWD	58	-1,199	6,720	5,580
CAOOPO	4,220	34	-1	4,253
CCA	1,435	1,444	341	3,219
CTEST	-1	-2	145	142
CDIFFCDA	0	0	0	0
CREIMDIFFP	0	0	0	0
CDIFFCNP	0	0	0	0
CDIFFPDA	0	0	0	0
CSHORTDIFFP	0	0	0	0
CDIFFPID	0	0	0	0
CDIFFPIMB	0	0	0	0
CEADSUIDT	0	0	0	0
CEADSUIMB	0	0	0	0
CEADSUDA	0	0	0	0
CABBPO	-585	-573	0	-1,159
CCURL	-3,489	-110	38	-3,560
CSOCDIFFP	0	-11,823	0	-11,823
Grand Total	4,928,459	6,051,294	1,214,008	12,193,761

Table 16 - Balancing Market Resettlement: October – December 2024

Capacity Market Resettlement					
Component October November December Grand Total					
CCC	-	1,071,091	-	1,071,091	
ССР	-	1,918	-	1,918	
Grand Total	-	1,073,009	-	1,073,009	

Table 17 - Capacity Market Resettlement: October – December 2024

Market Operator Charges Resettlement					
Component October November December Grand Total					
CVMO	17,463	18,704	25 <i>,</i> 956	62,122	
Grand Total	17,463	18,704	25,956	62,122	

Table 18 - Market Operator Charges Resettlement: October – December 2024

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 19 - General Queries cover the months of October, November, and December 2024.

General Queries	October 2024	November 2024	December 2024
Received	184	167	124
Open	18	14	16
Resolved	186	165	128
Average Resolution Time	2.7 working days	3.4 working days	3.1 working days

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 20 displays the Formal Settlement Queries raised between the months from October to December 2024.

Formal Queries	October	November	December	
Raised	23	41	18	

Table 20 – Formal Settlement Queries: October – December 2024

- October 2024: 16 have been upheld and 7 were not upheld.
- November 2024: 34 have been upheld, 6 were not upheld and 1 was rejected.
- **December 2024:** 6 have been upheld, 7 were not upheld, 1 was withdrawn by participant and 4 are under review.

Upheld Formal Queries	October	November	December	Total
CDISCOUNT	1	15	1	17
ССР	3	11	1	15
CIMB	8	2	2	12
CPREMIUM	1	2	1	4
CUNIMB	1	3	0	4
CFC	1	1	0	2
CDIFFCNP	0	0	1	1
CCC	1	0	0	1
Total	16	34	6	56

Table 21 – Upheld Settlement Queries by Topic October – December 2024

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

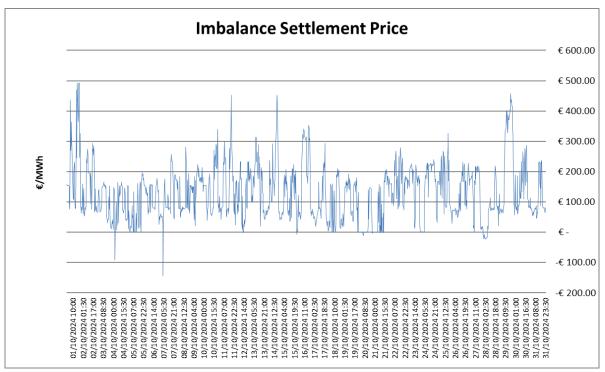
• There were no Disputes raised between 01 October 2024 to 31 December 2024.

6 Imbalance Price

6.1 Imbalance Price

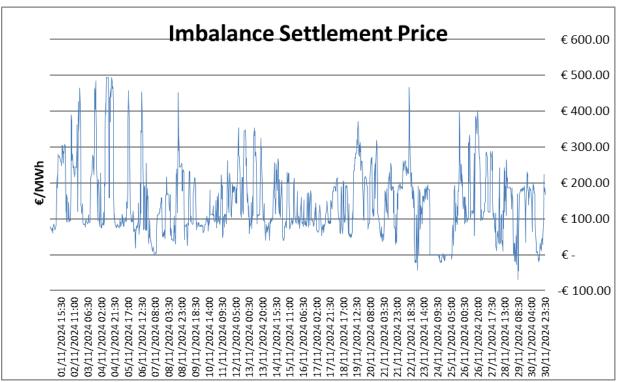
There are two types of Imbalance Price referred to in this section; the Imbalance Price which is the price associated with a 5 Minute Imbalance Pricing Period; and secondly, an Imbalance Settlement Price which is calculated as the average of six 5 Minute Imbalance Prices for a corresponding 30-minute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

Figures 3, 4 and 5 show the Imbalance Settlement Prices for October, November, December. 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.



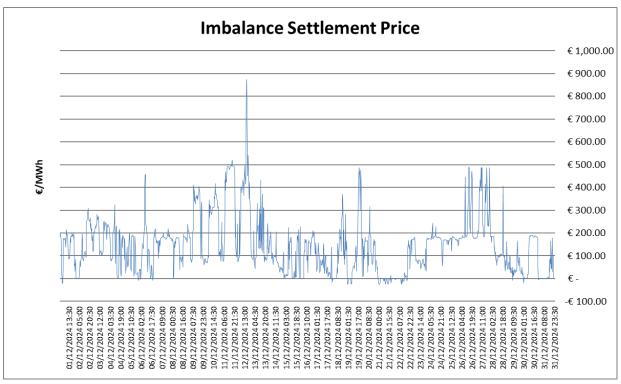
• The average Imbalance Settlement Price for October was €139.76.

Figure 3 – Imbalance Settlement Price October 2024



• The average Imbalance Settlement Price for November was €145.43.

Figure 4 – Imbalance Settlement Price November 2024



• The average Imbalance Settlement Price for December was €144.23.

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.

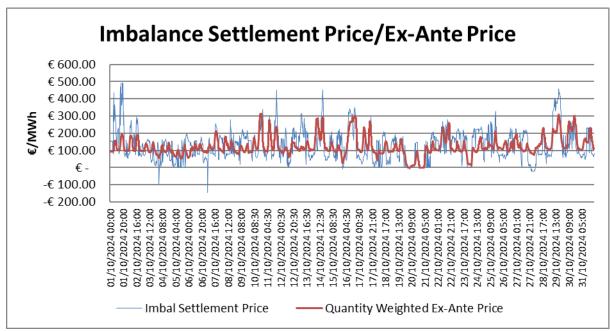


Figure 6 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison October 2024

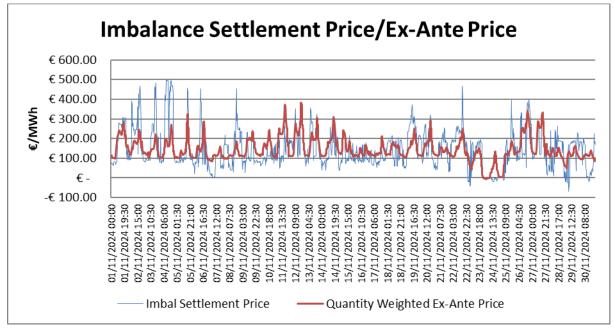


Figure 7 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison November 2024

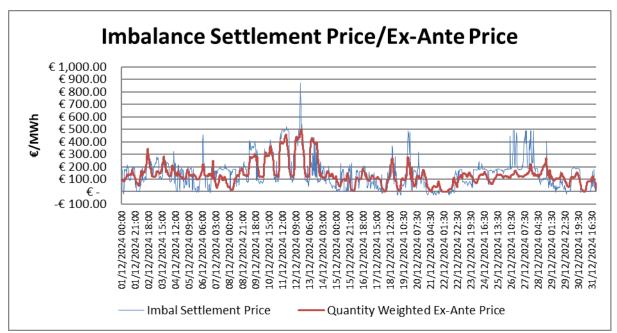


Figure 8 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison December 2024

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

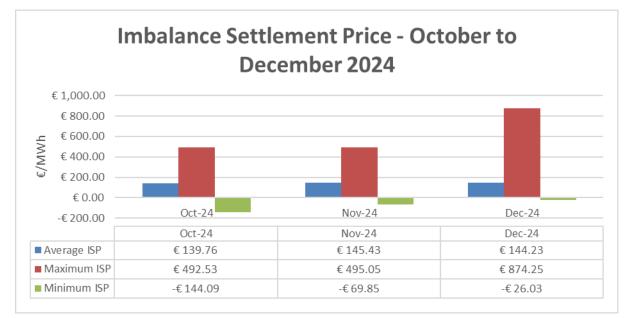


Figure 9 – Highest, Lowest and Average Imbalance Prices October - December 2024

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.**

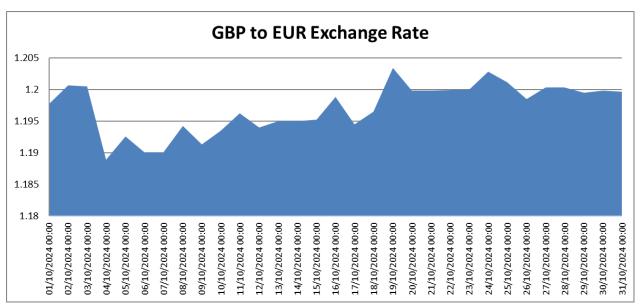


Figure 10 – GBP to EUR Exchange Rate October 2024

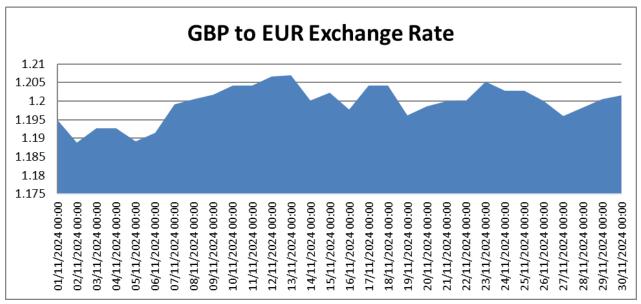


Figure 11 – GBP to EUR Exchange Rate November 2024

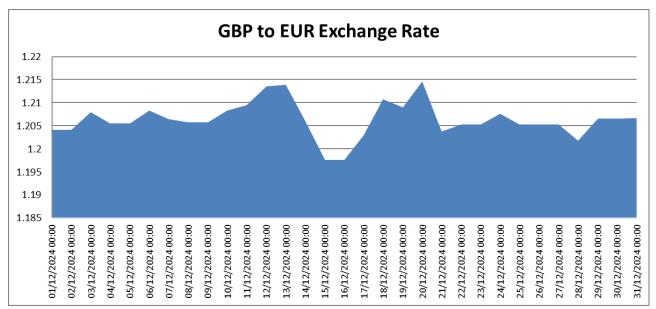


Figure 12 – GBP to EUR Exchange Rate December 2024

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 2024: 12 Market Back Up Prices applied.
- November 2024: 5 Market Back Up Price applied.
- December 2024: 4 Market Back Up Price applied.

As a result of the approved Mod_03_19; the Market Back Up Price is separately applied to a 5minute 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.

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 Back Up Prices

If 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 Back Up Prices

This is a final fallback 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 2024 to 31st December 2024. Table 22 shows the dates and number of Modifications Committee Meetings or other industry engagements that took place over this period.

Meeting	Date	Location
Modifications Committee Meeting 125	17 th October 2024	MS Teams
Emergency Modifications Committee Meeting 126	5 th December 2024	MS Teams

Table 22 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 23 gives an outline of the amount of activity that has taken place over this period.

	October 2024	November 2024	December 2024
Modification Proposal Activity	Total	Total	Total
Raised	1	0	0
Alternative Versions raised	0	0	1
Withdrawn	0	0	0
Deferred	1	0	0
Extension Granted	0	0	0
Recommended for Approval	0	0	0
Recommended for Rejection	0	0	1
Further Work Required	0	0	0
RA Decision Approved	0	0	1
RA Decision Rejected	0	0	0

Table 23 - Modification Proposal Activity

7.2 Balancing Market - Modifications Process Development

Modification Proposals were considered at bimonthly Modifications Committee Meetings held via MS Teams where applicable (see Table 21).

Full details of all modifications progressed during the year are available in the <u>Balancing Market</u> <u>Modifications section</u> of the SEMO website.

RA Decision Approved

• Mod_02_24 SDP_02 Battery Integration V3

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.

In order to ensure efficiency is maximized across both the Market Operators and System Operators, the battery storage facilitation is incorporated as part of the Scheduling and Dispatch Programme (SDP). This work is currently being progressed under initiative #2 Electricity Storage Power Station (ESPS) of the SDP. There are six initiatives in scope for SDP and initiative 2 has been identified as the highest priority for delivery following industry feedback and considering TSOs & MO and consumer interests.

The latest updates are:

- Phase 3 of Tranche 1 of the programme is in progress.
- Phase 3 includes system build, test and implementation, alongside operational capability development and business procedures for operations. The delivery date for Phase 3 is April 2025.
- SDP_02 ESPS modification Mod_02_24 Battery Integration was "recommended for approval "by the Trading and Settlement Code Modifications Committee on 23rd April 2024 and approved by SEM-C on 28-Nov-24.
- Vendor test for initiative #2 Electricity Storage Power Station (ESPS) has completed.
- Site acceptance test for the system changes related to initiative #2 Electricity Storage Power Station (ESPS) in progress

9 Central Systems

9.1 System Releases

There was one Market System Release during the months of October – December 2024.

Release M.1 was successfully deployed to production on the evening of the 09/10/2024.

9.2 System Availability

The table below gives the system availability values for the months of October, November, and December of 2024:

	October 2024	November 2024	December 2024
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%	99.97%	100%

Table 24 – System Availability: October – December 2024

9.3 Known Issues Report

For details regarding system errors please refer to the Known Issues Report published on the <u>SEMO website</u>

- 9.3 Limited Communication Failure (LCF), General Communication Failure (GCF) and General System Failure (GSF)
 - There were no LCFs during the months of October December 2024.
 - There was no GCFs during the months of October December 2024.
 - There were no GSFs during the months of October December 2024.

10 Appendix A: Trading and Settlement Code Breaches Meter Data Provider Breaches

Ops Date Identified Run Type	lssue	MDP Provider	Issue Type	Description T&SC Breach	T&SC Breach	Status
16/10/2024 D+1	Timing	SONI	File submission of Metering data	Delay of 27 mins	Minor	Closed
01/11/2024 D+4	Timing	SONI	File submission of DI data	Delay of 1 day	Minor	Closed
04/11/2024 D+1	Timing	SONI	File submission of DI data	Delay of 1 day	Minor	Closed
10/11/2024 D+1	Timing	SONI	File submission of Metering data	Delay of 57 mins	Minor	Closed
11/11/2024 D+1	Timing	SONI	File submission of Metering data	Delay of 9 mins	Minor	Closed
11/11/2024 D+1	Timing	EirGrid	File submission of Metering data	Delay of 1 hr 42 mins	Minor	Closed
26/11/2024 D+1	Timing	EirGrid	File submission of Metering data	Delay of 12 mins	Minor	Closed
26/11/2024 D+1	Timing	EirGrid	File submission of ACTA data	Delay of 1 day	Minor	Closed
01/12/2024 D+4	Timing	SONI	File submission of ACTA data	Delay of 1 min	Minor	Closed
02/12/2024 D+4	Timing	SONI	File submission of ACTA data	Delay of 1 min	Minor	Closed
03/12/2024 D+4	Timing	SONI	File submission of ACTA data	Delay of 1 min	Minor	Closed
04/12/2024 D+4	Timing	SONI	File submission of ACTA data	Delay of 1 min	Minor	Closed
08/12/2024 D+1	Timing	SONI	File submission of ACTA data	Delay of 13 mins	Minor	Closed
10/12/2024 D+1	Timing	SONI	File submission of Metering data	Delay of 26 mins	Minor	Closed
19/12/2024 D+4	Timing	MRSO	File submission of Metering data	Delay of 1 day	Minor	Closed
24/12/2024 D+1	Timing	MRSO	File submission of Metering data	Delay of 1 day	Minor	Closed
30/12/2024 D+1	Timing	SONI	File submission of Metering data	Delay of 32 mins	Minor	Closed
30/12/2024 D+1	Timing	SONI	File submission of DI data	Delay of 3 mins	Minor	Closed

Table 25 - Meter Data Provider Breaches: October - December 2024

Market Participant Breaches

Oct-24						
PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Glow Power Limited	SEP_2024	MO	Timing	Yes	Major	Closed
Flogas Natural Gas Limited	WK_42_2024	BMCRM	Timing	Yes	Major	Closed
Dan Twomey Waterpower Engineering Limited.	WK_43_2024	BMCRM	Timing	Yes	Major	Closed
Flogas Natural Gas Limited	WK_43_2024	BMCRM	Timing	Yes	Major	Closed

Nov-24						
PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Naturgy Limited	OCT_2024	MO	Timing	Yes	Major	Closed
Glow Power Limited	OCT_2024	MO	Timing	Yes	Major	Closed
AC Automation UK Limited	OCT_2024	MO	Timing	Yes	Major	Closed
ELECTROROUTE ENERGY TRADING LIMITED	WK_46_2024	BMCRM	Timing	Yes	Major	Closed

Dec-24						
PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Nitor Energy A/S	WK_48_2024	BMCRM	Timing	Yes	Major	Closed
Veolia Alternative Energy Ireland Limited	NOV_2024	MO	Timing	Yes	Major	Closed
Dan Twomey Waterpower Engineering Limited.	WK_51_2024	BMCRM	Timing	Yes	Major	Closed
Vitol SA	WK_51_2024	BMCRM	Timing	Yes	Major	Closed

Table 26 - Clearing Default Notices (Major): October - December 2024

Nov-24								
Ops Date ind	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach	
07/11/2024	PT 500084 - Project Plug T/A	Constitu	Yes	CCIN was not resolved within the T& S	Yes	Cash collateral top up £250k	Major	
07/11/2024	PT_500084 - Project Plug T/A	creat		Code timeframes			wajor	
Dec-24								
Ops Date ind	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach	
17/12/2024	PT 400133 - Endeco Energy	Credit	Yes	CCIN was not resolved within the T& S	Yes	Decrease in required Collateral	Major	
1//12/2024	FI_400133 - Elideco Elietgy	creat	Tes .	Code timeframes	Tes	Decrease in required conateral	wajor	
20/12/2024	DT 400140 Ardon Enormy	Cradit	Vor	CCIN was not resolved within the T& S	Yes	Invoice paid €783,866.12	Major	
20/12/2024	PT_400149 - Arden Energy	Credit	Yes	Code timeframes	Tes	Invoice paid €783,866.12	wajor	

Table 27 – Credit Risk Management Default Notices (Major): October – December 2024

Market Operator Breaches

	Month	Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
2024	Oct	20th	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
2024	Nov	4th	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 after target date	Minor	Closed
2024	Nov	5th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	ROI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed
2024	Nov	11th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	ROI MDP data received late	MDP data received and Indicatives completed late on target date	Minor	Closed
2024	Nov	26th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	ROI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed
2024	Dec	11th	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
2024	Dec	14th	1	Indicative	Timing	SEMO	Processing Timeline	Additional analysis required	Additional financial analysis required	Analysis completed and Indicatives completed late after target date	Minor	Closed
2024	Dec	15th	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 after target date	Minor	Closed
2024	Dec	17th	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 after target date	Minor	Closed
2024	Dec	23rd	1	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	Dupe PNs in IP. Required IT Intervetion	IP issue resolved and Indicatives completed late on target date	Minor	Closed

Table 28 - Delays to Indicative Settlement: October - December 2024

Month	Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
Dec	23rd	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
Dec	26th	1	Initial	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	Slow IP processing	IP issue resolved and Initials completed late on target date	Minor	Closed

Table 29 - Delays to Initial Settlement: October - December 2024

0	Ops Date Identified	PT Name	Time	Reason	Additional
Γ	27/11/2024	All	3.30pm - Published @ 4.38pm	Internal System Outage	Could not use OUI & MPI during this period
Γ	18/12/2024	All	3.30pm - Published @ 4.38pm	Internal System Outage	Could not publish due to Outage Balancing Market

Table 30 – Credit Risk Management (Minor): October – December 2024

11 Appendix B: Historical Settlement Information

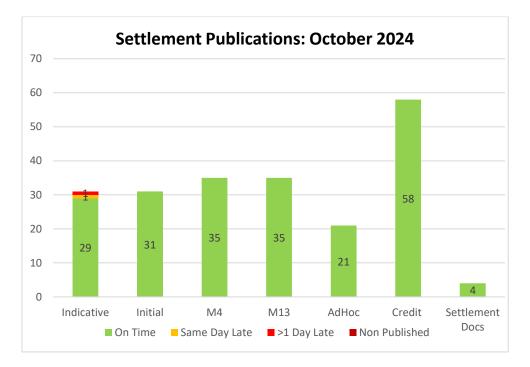
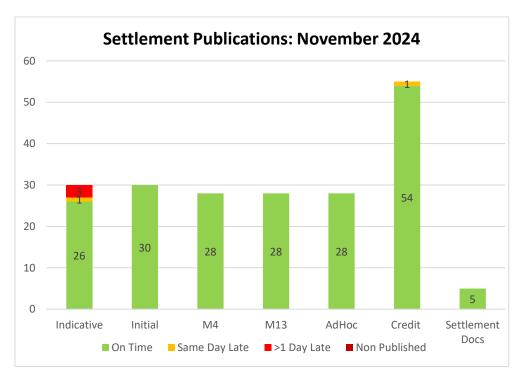


Figure 13 - Settlement Information October 2024





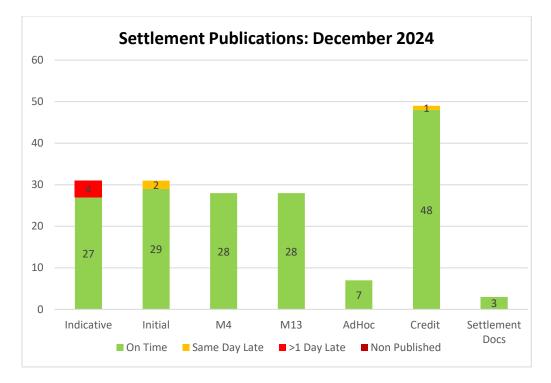


Figure 15 - Settlement Information December 2024

12 Appendix C: Settlement Publication Timings

Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/10/2024	BALIMB	Indicative	01/10/2024	02/10/2024 17:00	02/10/2024 16:32
03/10/2024	BALIMB	Indicative	02/10/2024	03/10/2024 17:00	03/10/2024 16:01
04/10/2024	BALIMB	Indicative	03/10/2024	04/10/2024 17:00	04/10/2024 16:08
07/10/2024	BALIMB	Indicative	04/10/2024	07/10/2024 17:00	07/10/2024 15:26
07/10/2024	BALIMB	Indicative	05/10/2024	07/10/2024 17:00	07/10/2024 16:14
07/10/2024	BALIMB	Indicative	06/10/2024	07/10/2024 17:00	07/10/2024 16:30
08/10/2024	BALIMB	Indicative	07/10/2024	08/10/2024 17:00	08/10/2024 16:01
09/10/2024	BALIMB	Indicative	08/10/2024	09/10/2024 17:00	09/10/2024 16:17
10/10/2024	BALIMB	Indicative	09/10/2024	10/10/2024 17:00	10/10/2024 16:15
11/10/2024	BALIMB	Indicative	10/10/2024	11/10/2024 17:00	11/10/2024 16:01
14/10/2024	BALIMB	Indicative	11/10/2024	14/10/2024 17:00	14/10/2024 15:06
14/10/2024	BALIMB	Indicative	12/10/2024	14/10/2024 17:00	14/10/2024 15:41
14/10/2024	BALIMB	Indicative	13/10/2024	14/10/2024 17:00	14/10/2024 16:29
15/10/2024	BALIMB	Indicative	14/10/2024	15/10/2024 17:00	15/10/2024 16:30
16/10/2024	BALIMB	Indicative	15/10/2024	16/10/2024 17:00	16/10/2024 16:45
17/10/2024	BALIMB	Indicative	16/10/2024	17/10/2024 17:00	17/10/2024 17:21
18/10/2024	BALIMB	Indicative	17/10/2024	18/10/2024 17:00	18/10/2024 16:54
21/10/2024	BALIMB	Indicative	18/10/2024	21/10/2024 17:00	21/10/2024 14:16
21/10/2024	BALIMB	Indicative	19/10/2024	21/10/2024 17:00	21/10/2024 14:48
21/10/2024	BALIMB	Indicative	20/10/2024	21/10/2024 17:00	22/10/2024 12:17
22/10/2024	BALIMB	Indicative	21/10/2024	22/10/2024 17:00	22/10/2024 16:26
23/10/2024	BALIMB	Indicative	22/10/2024	23/10/2024 17:00	23/10/2024 16:04
24/10/2024	BALIMB	Indicative	23/10/2024	24/10/2024 17:00	24/10/2024 16:17
25/10/2024	BALIMB	Indicative	24/10/2024	25/10/2024 17:00	25/10/2024 16:01
29/10/2024	BALIMB	Indicative	25/10/2024	29/10/2024 17:00	29/10/2024 01:03
29/10/2024	BALIMB	Indicative	26/10/2024	29/10/2024 17:00	29/10/2024 01:03
29/10/2024	BALIMB	Indicative	27/10/2024	29/10/2024 17:00	29/10/2024 01:03
29/10/2024	BALIMB	Indicative	28/10/2024	29/10/2024 17:00	29/10/2024 16:17
30/10/2024	BALIMB	Indicative	29/10/2024	30/10/2024 17:00	30/10/2024 16:17
31/10/2024	BALIMB	Indicative	30/10/2024	31/10/2024 17:00	31/10/2024 16:33
01/11/2024	BALIMB	Indicative	31/10/2024	01/11/2024 17:00	01/11/2024 16:08

Table 31– Indicative Settlement Publication times October 2024

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
04/11/2024	BALIMB	Indicative	01/11/2024	04/11/2024 17:00	04/11/2024 15:29
04/11/2024	BALIMB	Indicative	02/11/2024	04/11/2024 17:00	04/11/2024 15:39
04/11/2024	BALIMB	Indicative	03/11/2024	04/11/2024 17:00	04/11/2024 16:33
05/11/2024	BALIMB	Indicative	04/11/2024	05/11/2024 17:00	06/11/2024 12:31
06/11/2024	BALIMB	Indicative	05/11/2024	06/11/2024 17:00	07/11/2024 09:53
07/11/2024	BALIMB	Indicative	06/11/2024	07/11/2024 17:00	07/11/2024 16:10
08/11/2024	BALIMB	Indicative	07/11/2024	08/11/2024 17:00	08/11/2024 16:26
11/11/2024	BALIMB	Indicative	08/11/2024	11/11/2024 17:00	11/11/2024 14:11
11/11/2024	BALIMB	Indicative	09/11/2024	11/11/2024 17:00	11/11/2024 14:21
11/11/2024	BALIMB	Indicative	10/11/2024	11/11/2024 17:00	11/11/2024 16:27
12/11/2024	BALIMB	Indicative	11/11/2024	12/11/2024 17:00	12/11/2024 17:31
13/11/2024	BALIMB	Indicative	12/11/2024	13/11/2024 17:00	13/11/2024 16:02
14/11/2024	BALIMB	Indicative	13/11/2024	14/11/2024 17:00	14/11/2024 16:11
15/11/2024	BALIMB	Indicative	14/11/2024	15/11/2024 17:00	15/11/2024 16:01
18/11/2024	BALIMB	Indicative	15/11/2024	18/11/2024 17:00	18/11/2024 15:13
18/11/2024	BALIMB	Indicative	16/11/2024	18/11/2024 17:00	18/11/2024 15:36
18/11/2024	BALIMB	Indicative	17/11/2024	18/11/2024 17:00	18/11/2024 16:32
19/11/2024	BALIMB	Indicative	18/11/2024	19/11/2024 17:00	19/11/2024 16:25
20/11/2024	BALIMB	Indicative	19/11/2024	20/11/2024 17:00	20/11/2024 16:22
21/11/2024	BALIMB	Indicative	20/11/2024	21/11/2024 17:00	21/11/2024 16:24
22/11/2024	BALIMB	Indicative	21/11/2024	22/11/2024 17:00	22/11/2024 16:30
25/11/2024	BALIMB	Indicative	22/11/2024	25/11/2024 17:00	25/11/2024 14:18
25/11/2024	BALIMB	Indicative	23/11/2024	25/11/2024 17:00	25/11/2024 14:47
25/11/2024	BALIMB	Indicative	24/11/2024	25/11/2024 17:00	25/11/2024 16:34
26/11/2024	BALIMB	Indicative	25/11/2024	26/11/2024 17:00	26/11/2024 16:27
27/11/2024	BALIMB	Indicative	26/11/2024	27/11/2024 17:00	28/11/2024 14:37
28/11/2024	BALIMB	Indicative	27/11/2024	28/11/2024 17:00	28/11/2024 16:06
29/11/2024	BALIMB	Indicative	28/11/2024	29/11/2024 17:00	29/11/2024 16:33
02/12/2024	BALIMB	Indicative	29/11/2024	02/12/2024 17:00	02/12/2024 14:11
02/12/2024	BALIMB	Indicative	30/11/2024	02/12/2024 17:00	02/12/2024 14:30

Table 32 – Indicative Settlement Publication times November 2024

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/12/2024	BALIMB	Indicative	01/12/2024	02/12/2024 17:00	02/12/2024 16:08
03/12/2024	BALIMB	Indicative	02/12/2024	03/12/2024 17:00	03/12/2024 16:00
04/12/2024	BALIMB	Indicative	03/12/2024	04/12/2024 17:00	04/12/2024 16:00
05/12/2024	BALIMB	Indicative	04/12/2024	05/12/2024 17:00	05/12/2024 16:25
06/12/2024	BALIMB	Indicative	05/12/2024	06/12/2024 17:00	06/12/2024 15:53
09/12/2024	BALIMB	Indicative	06/12/2024	09/12/2024 17:00	09/12/2024 14:38
09/12/2024	BALIMB	Indicative	07/12/2024	09/12/2024 17:00	09/12/2024 14:38
09/12/2024	BALIMB	Indicative	08/12/2024	09/12/2024 17:00	09/12/2024 16:38
10/12/2024	BALIMB	Indicative	09/12/2024	10/12/2024 17:00	10/12/2024 16:00
11/12/2024	BALIMB	Indicative	10/12/2024	11/12/2024 17:00	11/12/2024 16:03
12/12/2024	BALIMB	Indicative	11/12/2024	12/12/2024 17:00	13/12/2024 11:54
13/12/2024	BALIMB	Indicative	12/12/2024	13/12/2024 17:00	13/12/2024 16:49
16/12/2024	BALIMB	Indicative	13/12/2024	16/12/2024 17:00	16/12/2024 16:20
16/12/2024	BALIMB	Indicative	14/12/2024	16/12/2024 17:00	17/12/2024 11:43
16/12/2024	BALIMB	Indicative	15/12/2024	16/12/2024 17:00	17/12/2024 12:07
17/12/2024	BALIMB	Indicative	16/12/2024	17/12/2024 17:00	17/12/2024 15:22
18/12/2024	BALIMB	Indicative	17/12/2024	18/12/2024 17:00	19/12/2024 12:21
19/12/2024	BALIMB	Indicative	18/12/2024	19/12/2024 17:00	19/12/2024 17:00
20/12/2024	BALIMB	Indicative	19/12/2024	20/12/2024 17:00	20/12/2024 15:43
23/12/2024	BALIMB	Indicative	20/12/2024	23/12/2024 17:00	23/12/2024 15:59
23/12/2024	BALIMB	Indicative	21/12/2024	23/12/2024 17:00	23/12/2024 16:13
23/12/2024	BALIMB	Indicative	22/12/2024	23/12/2024 17:00	23/12/2024 16:33
24/12/2024	BALIMB	Indicative	23/12/2024	24/12/2024 17:00	24/12/2024 17:00
30/12/2024	BALIMB	Indicative	24/12/2024	30/12/2024 17:00	30/12/2024 09:17
30/12/2024	BALIMB	Indicative	25/12/2024	30/12/2024 17:00	30/12/2024 09:17
30/12/2024	BALIMB	Indicative	26/12/2024	30/12/2024 17:00	30/12/2024 09:17
30/12/2024	BALIMB	Indicative	27/12/2024	30/12/2024 17:00	30/12/2024 14:47
30/12/2024	BALIMB	Indicative	28/12/2024	30/12/2024 17:00	30/12/2024 15:54
30/12/2024	BALIMB	Indicative	29/12/2024	30/12/2024 17:00	30/12/2024 16:18
31/12/2024	BALIMB	Indicative	30/12/2024	31/12/2024 17:00	31/12/2024 16:49
02/01/2025	BALIMB	Indicative	31/12/2024	02/01/2025 17:00	02/01/2025 13:25

Table 33 – Indicative Settlement Publication times December 2024

Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/10/2024	BALIMB	Initial	01/10/2024	08/10/2024 12.00	08/10/2024 11:10
09/10/2024	BALIMB	Initial	02/10/2024	09/10/2024 12.00	09/10/2024 11:03
10/10/2024	BALIMB	Initial	03/10/2024	10/10/2024 12.00	10/10/2024 11:07
11/10/2024	BALIMB	Initial	04/10/2024	11/10/2024 12.00	10/10/2024 16:41
11/10/2024	BALIMB	Initial	05/10/2024	11/10/2024 12.00	10/10/2024 17:23
11/10/2024	BALIMB	Initial	06/10/2024	11/10/2024 12.00	11/10/2024 11:04
14/10/2024	BALIMB	Initial	07/10/2024	14/10/2024 12.00	14/10/2024 11:26
15/10/2024	BALIMB	Initial	08/10/2024	15/10/2024 12.00	15/10/2024 11:19
16/10/2024	BALIMB	Initial	09/10/2024	16/10/2024 12.00	16/10/2024 11.27
17/10/2024	BALIMB	Initial	10/10/2024	17/10/2024 12.00	17/10/2024 10.32
18/10/2024	BALIMB	Initial	11/10/2024	18/10/2024 12.00	17/10/2024 16:26
18/10/2024	BALIMB	Initial	12/10/2024	18/10/2024 12.00	17/10/2024 16:58
18/10/2024	BALIMB	Initial	13/10/2024	18/10/2024 12.00	18/10/2024 11:38
21/10/2024	BALIMB	Initial	14/10/2024	21/10/2024 12.00	21/10/2024 11:01
22/10/2024	BALIMB	Initial	15/10/2024	22/10/2024 12.00	22/10/2024 11:19
23/10/2024	BALIMB	Initial	16/10/2024	23/10/2024 12.00	23/10/2024 11:05
24/10/2024	BALIMB	Initial	17/10/2024	24/10/2024 12.00	24/10/2024 11:32
25/10/2024	BALIMB	Initial	18/10/2024	25/10/2024 12.00	24/10/2024 16:07
25/10/2024	BALIMB	Initial	19/10/2024	25/10/2024 12.00	24/10/2024 16:47
25/10/2024	BALIMB	Initial	20/10/2024	25/10/2024 12.00	25/10/2024 11:02
29/10/2024	BALIMB	Initial	21/10/2024	29/10/2024 12.00	29/10/2024 10:46
29/10/2024	BALIMB	Initial	22/10/2024	29/10/2024 12.00	29/10/2024 11:21
30/10/2024	BALIMB	Initial	23/10/2024	30/10/2024 12.00	30/10/2024 11:38
31/10/2024	BALIMB	Initial	24/10/2024	31/10/2024 12.00	31/10/2024 11:10
01/11/2024	BALIMB	Initial	25/10/2024	01/11/2024 12:00	31/10/2024 15:40
01/11/2024	BALIMB	Initial	26/10/2024	01/11/2024 12:00	31/10/2024 16:34
01/11/2024	BALIMB	Initial	27/10/2024	01/11/2024 12:00	01/11/2024 11:34
04/11/2024	BALIMB	Initial	28/10/2024	04/11/2024 12:00	04/11/2024 11:02
05/11/2024	BALIMB	Initial	29/10/2024	05/11/2024 12:00	05/11/2024 11:22
06/11/2024	BALIMB	Initial	30/10/2024	06/11/2024 12:00	06/11/2024 11:05
07/11/2024	BALIMB	Initial	31/10/2024	07/11/2024 12:00	07/11/2024 11:01

Table 34 – Initial Settlement Publication times October 2024

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/11/2024	BALIMB	Initial	01/11/2024	08/11/2024 12:00	07/11/2024 14:38
08/11/2024	BALIMB	Initial	02/11/2024	08/11/2024 12:00	07/11/2024 16:05
08/11/2024	BALIMB	Initial	03/11/2024	08/11/2024 12:00	08/11/2024 11:01
11/11/2024	BALIMB	Initial	04/11/2024	11/11/2024 12:00	11/11/2024 11:03
12/11/2024	BALIMB	Initial	05/11/2024	12/11/2024 12:00	12/11/2024 10:43
13/11/2024	BALIMB	Initial	06/11/2024	13/11/2024 12:00	13/11/2024 11:02
14/11/2024	BALIMB	Initial	07/11/2024	14/11/2024 12:00	14/11/2024 11:01
15/11/2024	BALIMB	Initial	08/11/2024	15/11/2024 12:00	14/11/2024 14:37
15/11/2024	BALIMB	Initial	09/11/2024	15/11/2024 12:00	14/11/2024 15:36
15/11/2024	BALIMB	Initial	10/11/2024	15/11/2024 12:00	15/11/2024 11:07
18/11/2024	BALIMB	Initial	11/11/2024	18/11/2024 12:00	18/11/2024 11:53
19/11/2024	BALIMB	Initial	12/11/2024	19/11/2024 12:00	19/11/2024 11:25
20/11/2024	BALIMB	Initial	13/11/2024	20/11/2024 12:00	20/11/2024 11:29
21/11/2024	BALIMB	Initial	14/11/2024	21/11/2024 12:00	21/11/2024 11:17
22/11/2024	BALIMB	Initial	15/11/2024	22/11/2024 12:00	21/11/2024 15:38
22/11/2024	BALIMB	Initial	16/11/2024	22/11/2024 12:00	21/11/2024 16:36
22/11/2024	BALIMB	Initial	17/11/2024	22/11/2024 12:00	22/11/2024 11:24
25/11/2024	BALIMB	Initial	18/11/2024	25/11/2024 12:00	25/11/2024 11:28
26/11/2024	BALIMB	Initial	19/11/2024	26/11/2024 12:00	26/11/2024 11:23
27/11/2024	BALIMB	Initial	20/11/2024	27/11/2024 12:00	27/11/2024 10:52
28/11/2024	BALIMB	Initial	21/11/2024	28/11/2024 12:00	28/11/2024 11:21
29/11/2024	BALIMB	Initial	22/11/2024	29/11/2024 12:00	28/11/2024 16:24
29/11/2024	BALIMB	Initial	23/11/2024	29/11/2024 12:00	28/11/2024 16:48
29/11/2024	BALIMB	Initial	24/11/2024	29/11/2024 12:00	29/11/2024 11:20
02/12/2024	BALIMB	Initial	25/11/2024	02/12/2024 12:00	02/12/2024 11:39
03/12/2024	BALIMB	Initial	26/11/2024	03/12/2024 12:00	03/12/2024 11:01
04/12/2024	BALIMB	Initial	27/11/2024	04/12/2024 12:00	04/12/2024 11:01
05/12/2024	BALIMB	Initial	28/11/2024	05/12/2024 12:00	05/12/2024 11:44
06/12/2024	BALIMB	Initial	29/11/2024	06/12/2024 12:00	05/12/2024 15:03
06/12/2024	BALIMB	Initial	30/11/2024	06/12/2024 12:00	05/12/2024 16:05

Table 35 – Initial Settlement Publication times November 2024

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
06/12/2024	BALIMB	Initial	01/12/2024	06/12/2024 12:00	06/12/2024 11:21
09/12/2024	BALIMB	Initial	02/12/2024	09/12/2024 12:00	09/12/2024 11:26
10/12/2024	BALIMB	Initial	03/12/2024	10/12/2024 12:00	10/12/2024 11:13
11/12/2024	BALIMB	Initial	04/12/2024	11/12/2024 12:00	11/12/2024 11:24
12/12/2024	BALIMB	Initial	05/12/2024	12/12/2024 12:00	12/12/2024 11:37
13/12/2024	BALIMB	Initial	06/12/2024	13/12/2024 12:00	12/12/2024 15:31
13/12/2024	BALIMB	Initial	07/12/2024	13/12/2024 12:00	12/12/2024 15:51
13/12/2024	BALIMB	Initial	08/12/2024	13/12/2024 12:00	13/12/2024 11:01
16/12/2024	BALIMB	Initial	09/12/2024	16/12/2024 12:00	16/12/2024 11:34
17/12/2024	BALIMB	Initial	10/12/2024	17/12/2024 12:00	17/12/2024 11:31
18/12/2024	BALIMB	Initial	11/12/2024	18/12/2024 12:00	18/12/2024 10:40
19/12/2024	BALIMB	Initial	12/12/2024	19/12/2024 12:00	19/12/2024 11:36
20/12/2024	BALIMB	Initial	13/12/2024	20/12/2024 12:00	19/12/2024 15:11
20/12/2024	BALIMB	Initial	14/12/2024	20/12/2024 12:00	19/12/2024 16:20
20/12/2024	BALIMB	Initial	15/12/2024	20/12/2024 12:00	20/12/2024 11:00
23/12/2024	BALIMB	Initial	16/12/2024	23/12/2024 12:00	23/12/2024 11:27
24/12/2024	BALIMB	Initial	17/12/2024	24/12/2024 12:00	24/12/2024 11:17
30/12/2024	BALIMB	Initial	18/12/2024	30/12/2024 12:00	30/12/2024 10:04
30/12/2024	BALIMB	Initial	19/12/2024	30/12/2024 12:00	30/12/2024 10:04
30/12/2024	BALIMB	Initial	20/12/2024	30/12/2024 12:00	30/12/2024 10:04
30/12/2024	BALIMB	Initial	21/12/2024	30/12/2024 12:00	30/12/2024 10:04
30/12/2024	BALIMB	Initial	22/12/2024	30/12/2024 12:00	30/12/2024 10:04
30/12/2024	BALIMB	Initial	23/12/2024	30/12/2024 12:00	30/12/2024 16:35
31/12/2024	BALIMB	Initial	24/12/2024	31/12/2024 12:00	31/12/2024 11:16
02/01/2025	BALIMB	Initial	25/12/2024	02/01/2025 12:00	02/01/2025 11:23
02/01/2025	BALIMB	Initial	26/12/2024	02/01/2025 12:00	02/01/2025 12:39
03/01/2025	BALIMB	Initial	27/12/2024	03/01/2025 12:00	02/01/2025 15:10
03/01/2025	BALIMB	Initial	28/12/2024	03/01/2025 12:00	02/01/2025 15:49
03/01/2025	BALIMB	Initial	29/12/2024	03/01/2025 12:00	03/01/2025 11:25
06/01/2025	BALIMB	Initial	30/12/2024	06/01/2025 12:00	06/01/2025 11:01
07/01/2025	BALIMB	Initial	31/12/2024	07/01/2025 12:00	07/01/2025 11:01

Table 36 – Initial Settlement Publication times December 2024

13 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
02/10/2024	30/10/2024	#21216	CIMB
02/10/2024	30/10/2024	#21221	ССР
03/10/2024	31/10/2024	#21233	CIMB
03/10/2024	31/10/2024	#21242	CIMB
03/10/2024	31/10/2024	#21244	CIMB
03/10/2024	31/10/2024	#21245	ССР
07/10/2024	04/11/2024	#21262	CIMB
08/10/2024	05/11/2024	#21279	CIMB
09/10/2024	06/11/2024	#21289	CFC
14/10/2024	11/11/2024	#21315	CIMB
18/10/2024	15/11/2024	#21351	CDISCOUNT
18/10/2024	15/11/2024	#21355	CUNIMB
22/10/2024	19/11/2024	#21375	CPREMIUM
24/10/2024	21/11/2024	#21401	ССР
24/10/2024	21/11/2024	#21403	CCC
29/10/2024	25/11/2024	#21431	CIMB
05/11/2024	16/12/2024	#21483	CFC
11/11/2024	06/12/2024	#21532	ССР
11/11/2024	06/12/2024	#21534	ССР
11/11/2024	06/12/2024	#21536	ССР
11/11/2024	06/12/2024	#21533	ССР
11/11/2024	06/12/2024	#21535	ССР
11/11/2024	06/12/2024	#21538	ССР
11/11/2024	06/12/2024	#21539	ССР
11/11/2024	06/12/2024	#21540	ССР
12/11/2024	09/12/2024	#21544	CIMB
13/11/2024	10/12/2024	21579	ССР
13/11/2024	10/12/2024	#21588	CIMB
21/11/2024	18/12/2024	#21643	CDISCOUNT
21/11/2024	06/01/2025	#21646	CPREMIUM
22/11/2024	19/12/2024	#21656	CDISCOUNT
22/11/2024	19/12/2024	#21658	CDISCOUNT
22/11/2024	19/12/2024	#21655	CDISCOUNT
22/11/2024	19/12/2024	#21657	CDISCOUNT
22/11/2024	19/12/2024	#21659	CDISCOUNT
22/11/2024	19/12/2024	#21660	CDISCOUNT
22/11/2024	19/12/2024	#21661	CDISCOUNT
22/11/2024	19/12/2024	#21663	CDISCOUNT

22/11/2024	19/12/2024	#21662	CDISCOUNT
22/11/2024	19/12/2024	#21664	CDISCOUNT
22/11/2024	19/12/2024	#21665	CUNIMB
22/11/2024	19/12/2024	#21666	CDISCOUNT
22/11/2024	19/12/2024	#21667	CDISCOUNT
22/11/2024	19/12/2024	#21668	CUNIMB
25/11/2024	20/12/2024	#21681	CDISCOUNT
25/11/2024	20/12/2024	#21682	CDISCOUNT
27/11/2024	24/12/2024	#21700	ССР
27/11/2024	24/12/2024	#21703	ССР
27/11/2024	10/01/2025	#21707	CPREMIUM
28/11/2024	30/12/2024	#21721	CUNIMB
03/12/2024	02/01/2025	#21771	CIMB
05/12/2024	20/01/2025	#21786	CDISCOUNT
10/12/2024	09/01/2025	#21815	CPREMIUM
16/12/2024	15/01/2025	#21864	CIMB
20/12/2024	21/01/2025	#21917	ССР
17/12/2024	16/01/2025	#21868	CDIFFCNP

Table 37 - Upheld Queries: October – December 2024

Due Date	Query Ref No.	Charge Component
29/10/2024	#21212	CPREMIUM
30/10/2024	#21225	CDISCOUNT
08/11/2024	#21299	CIMB
12/11/2024	#21329	CUNIMB
18/11/2024	#21370	CDISCOUNT
18/11/2024	#21368	CDISCOUNT
18/11/2024	#21374	CIMB
29/11/2024	#21470	CUNIMB
29/11/2024	#21478	CCURL
10/12/2024	#21578	CDISCOUNT
12/12/2024	#21598	CDISCOUNT
17/12/2024	#21631	CDISCOUNT
19/12/2024	#21651	CUNIMB
31/12/2024	#21749	ССР
02/01/2025	#21766	CIMB
09/01/2025	#21816	CFC
10/01/2025	#21826	CDISCOUNT
16/01/2025	#21867	CFC
16/01/2025	#21872	CIMB
17/01/2025	#21893	CDIFFCNP
	29/10/2024 30/10/2024 08/11/2024 12/11/2024 18/11/2024 18/11/2024 18/11/2024 29/11/2024 29/11/2024 29/11/2024 10/12/2024 12/12/2024 17/12/2024 19/12/2024 31/12/2024 02/01/2025 09/01/2025 16/01/2025 16/01/2025	29/10/2024#2121230/10/2024#2122508/11/2024#2129912/11/2024#2132918/11/2024#2137018/11/2024#2136818/11/2024#2137429/11/2024#2147029/11/2024#2147810/12/2024#2157812/12/2024#2159817/12/2024#2163119/12/2024#2165131/12/2024#2174902/01/2025#2176609/01/2025#2181610/01/2025#2182616/01/2025#21872

Table 38– Not Upheld Queries: October – December 2024

Date Sent	Due Date	Query Ref No.	Charge Component
04/12/2024	03/01/2025	#21784	CIMB
18/12/2024	17/01/2025	#21891	CUNIMB
23/12/2024	22/01/2025	#21921	CEADSUIMB
19/12/2024	20/01/2025	#21901	CIMB

Table 39 – Under review Queries: October – December 2024

Date Sent	Due Date	Query Ref No.	Charge Component
19/12/2024	20/01/2025	#21900	CDIFFCNP

Table 40 – Withdrawn Queries: October – December 2024

Date Sent	Due Date	Query Ref No.	Charge Component
18/11/2024	13/12/2024	#21612	ССР

Table 41 – Rejected Queries: October – December 2024