

# **Market Operator's Performance Report**

February 2022

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## **Executive Summary**

On 1 October 2018 the Integrated Single Electricity Market (I-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 month of operation of February 2022 and is published in accordance with section B16.2 of the Trading and Settlement Code and the SEM Committee decision paper issued for the Legacy SEM market.

#### During the month of February 2022:

- There were 11 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines
- KIR ID #244,933 Billcase performance for last day of billing period had an impact on publication timelines.
- 4 out of 4 Settlement Documents issued on time
- There were 4 payment defaults by Participants
- 2 new parties joined the market, 2 units de-registered and 3 new units registered in the market
- There were 6 Credit defaults by 1 Participant and 2 Credit breaches as per the Trading and Settlement code timelines
- 172 general queries were received, and 188 general queries were resolved, with 26 in progress

SEMO welcomes all comments on the contents of this report. Comments should be sent preferably in email format to <a href="mailto:info@sem-o.com">info@sem-o.com</a>. 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

2 new parties went effective in the Market between 01 February and 28 February 2022:

Party Name	Party ID	Effective date
Scottish Power Renewables (UK) Limited	PY_034089	02/02/2022
Clogheravaddy Wind Farm Limited	PY_034113	02/02/2022

Table 1 – Parties who joined the market in February 2022

3 new units went effective in the Market between 01 February and 28 February 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Scottish Power Renewables (UK) Limited	PY_034089	PT_402573	GU_40260	02/02/2022
Scottish Power Renewables (UK) Limited	PY_034089	PT_402573	GU_40270	02/02/2022
Clogheravaddy Wind Farm Limited	PY_034113	PT_402591	GU_404630	02/02/2022

Table 2 – Registrations February 2022

2 units de-registered from the Market between 01 February and 28 February 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Bright Energy Supply NI Limited	PY_034090	PT_502522	SU_500308	16/02/2022
Bright Energy Supply ROI Limited	PY_034092	PT_402575	SU_400349	09/02/2022

Table 3 – De-Registrations February 2022

## 1.1 Termination of Participants

There were no terminating parties in February 2022.

## 1.2 Suspension of Participants

No suspension orders were issued by the Market Operator in February 2022.

## 2 Trading and Settlement Code Breaches

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

Trading and Settlement Code Breaches			
	Area	Major	Minor
Data Providers			8
Market Participants	Clearing	4	-
	Credit Risk Management	6	0
Market Operator	Balancing Market Settlement	0	11
	Clearing	ı	-
	Credit Risk Management	1	1
	Other	-	-
Total		11	20

**Table 4 – Trading and Settlement Code Breaches** 

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 01/02/2022 – 28/02/2022			
Indicative Initial			
On Time	17	28	
Same Day Late	4	0	
> 1 Day Late	7	0	
Total runs	28	28	

Table 5 - Settlement Runs completed 01/02/2022 - 28/02/2022



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 01/02/2022 - 28/02/2022		
No. of Weeks		
On Time	4	
Same Day Late	0	
> 1 Day Late	0	
Total runs	4	

Table 6 - Settlement Documents completed 01/02/2022 - 28/02/2022

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

The following table represents the publications of Resettlement runs for the month of February.

R	Resettlement Runs for Operational Dates 01/02/2022 - 28/02/2022				
Resettlement	Number Billing Periods	Resettlement Period	<b>Resettlement Period End</b>		
Run	Resettled	Start Date	Date		
M+4	4	03/10/2021	30/10/2021		
M+13	4	03/01/2021	301/01/2021		
Ad-Hoc	7	08/09/2019	14/09/2019		
		30/09/2018	10/11/2018		

Table 7 – Resettlement Runs for Operational Dates 01/02/2022 – 28/02/2022

## **3.4 Credit Reports Publications**

There were 45 Credit reports published on time, out of an expected 47 Credit reports.

## 1 Delayed

24/02/2022: CIM Load processing time

## 1 Non - Publication

09/02/2022: Script deployed error, could not process Credit report

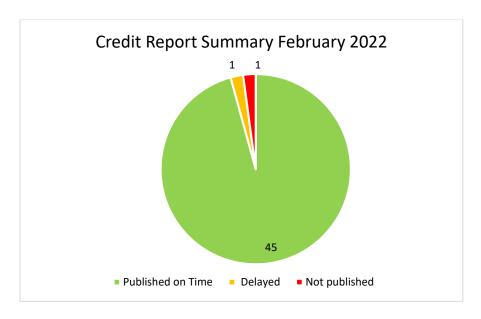


Figure 3 - Credit Report Summary February 2022

#### 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. All data displayed in this section displays Initial data from 01 February 2022 to 28 February 2022.

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

	Balancing Market Cashflow Position				
Component	Component Name	€ Payment/Charge			
CIMP	Imperfections Charge	-27,656,863			
CIMB	Imbalance Payment or Charge	-277,957			
CCURL	Offer Price Only Accepted Offer Payment or Charge	-1,474,744			
CREV	Residual Error Volume Charge	-1,127,629			
CUNIMB	Uninstructed Imbalance Charge	-1,249,221			
CAOOPO	Bid Price Only Accepted Bid Payment or Charge	-1,071,226			
CDIFFCWD	Fixed Cost Payment or Charge	-977			
CABBPO	Imbalance Payment or Charge	47,899			
CFC	Currency Adjustment Charge	10,728,479			
CDISCOUNT	Discount Payment	22,825,406			
CPREMIUM	Premium Payment	21,495,802			
	Total				

**Table 8 - Balancing Market Cash Flow Position** 

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	€ Payment/Charge			
ССР	Fixed Market Operator Charge Generator Units	28,390,962		
CCC	CCC Fixed Market Operator Charge Supplier Units			
	-2,876,760			

**Table 9 - Capacity Market Cash Flow Position** 

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

	Market Operator Charges			
Component	Component Name	€ Payment/Charge		
CMOAU	Fixed Market Operator Supplier Charge	-86,416		
CMOAV	Fixed Market Operator Generator Charge	-2,080		
CVMO	Variable Market Operator Charge	-1,646,170		
	-1,734,666			

**Table 10 - Market Operator Charges** 

#### 4.2 Financial Changes between Initial Settlement and Subsequent Reruns

During the month of February 2022:

- M+4 Resettlement has been completed for Settlement Dates 03/10/2021 to 30/10/2021.
- M+13 Resettlement has been completed for Settlement Dates 03/01/2021 to 30/01/2021
- Adhoc Resettlement has been completed for Settlement Dates 8/09/2019 to 14/09/2019 and 30/09/2018 to 10/11/2018.

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.

<b>Balancing Market Resettlement</b>				
Component	Difference			
CDIFFPID	-€17,218			
CDIFFCNP	€35,577			
CDIFFPIMB	€5,510			
CEADSUIMB	-€89,930			
CFC	-€631,528			
CCURL	€0			
CTEST	€0			
CDIFFCWD	€7,642			
CSOCDIFFP	€81			
CCA	€71			
CABBPO	-€4,652			
САООРО	€10,112			
CREV	€31,180			
CPREMIUM	€102,697			
CUNIMB	€66,526			
CIMP	€345,639			
CDISCOUNT	€87,764			
CIMB	€7,454,568			
Total	€7,404,040			

**Table 11 - Balancing Market Resettlement** 

Capacity Market Resettlement				
Component Difference				
CCC	€388,794			
ССР	€27,091			
Total	€415,885			

**Table 12 - Capacity Market Resettlement** 

Market Operator Charges Resettlement					
Component Difference					
CMOAV	€0				
CMOAU	€0				
CVMO	€20,253				
Total €20,253					

**Table 13 - Market Operator Charges Resettlement** 

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.

## **5** Query Management

#### **5.1 General Queries**

The statistics presented in Table 14 - Helpdesk Query Statistics cover the month of February 2022.

Received	Resolved	Open
172	188	26

Table 14 – Helpdesk Query Statistics

The average resolution time for queries in February 2022 was 5.2 working days.

#### **Definitions**

- Resolved refers to queries resolved within February 2022, and includes queries raised before this time.
- Resolution Time (Working Days) refers to average time to resolve, in working days for this category of query. It is calculated based on all queries for the category, not just February 2022.
- Open refers to queries raised but not resolved as of 28<sup>th</sup> of February 2022.

## **5.2 Settlement Queries**

There were 13 Formal Settlement queries raised in February 2022.

5 have been upheld, 1 was not upheld and 7 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries
CUNIMB	3
CIMB	1
CDISCOUNT	1

Table 15 – Upheld Settlement Queries by Topic

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**

No Disputes were raised in the month of February 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.

**Figure 4** below shows the Imbalance Settlement Prices for February 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 February was €175.41.

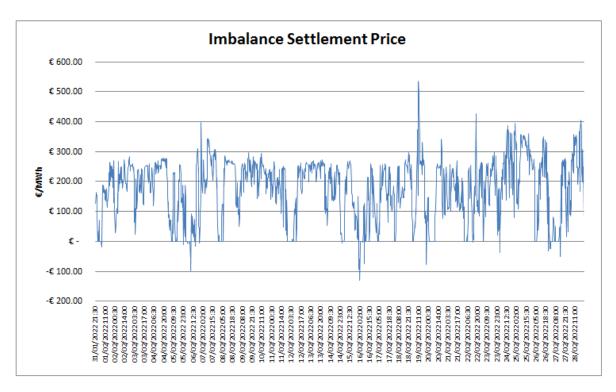


Figure 4 - Imbalance Settlement Price

**Figure 5** below shows 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.

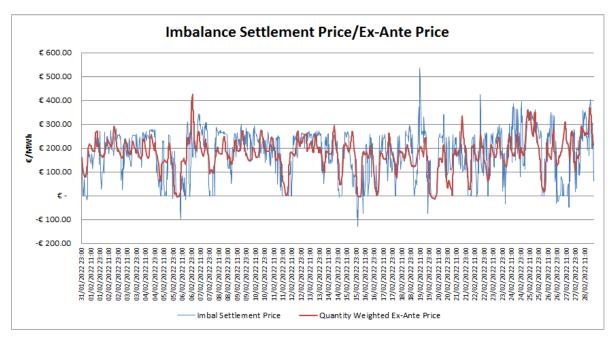


Figure 5 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison

**Figure 6** below highlights the monthly Highest, Lowest and Average half-hour Imbalance Prices for the period February 2022.



Figure 6 – Highest, Lowest and Average Imbalance Prices

#### 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 **Figure 7**.

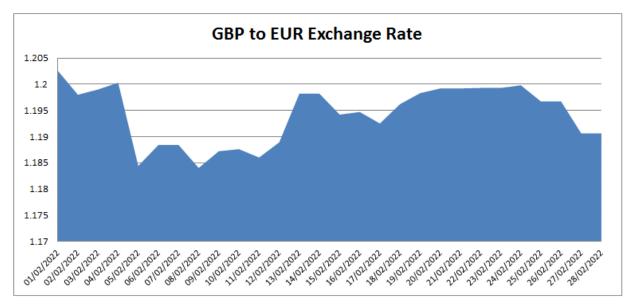


Figure 7 – GBP to EUR Exchange Rate

#### 6.3 Imbalance Price Generation and Backup Price

The Market Back Up Price is calculated and published automatically by the Market Systems in the event that one or more 5 minute Imbalance Prices have not been calculated for an Imbalance Settlement Period. During this calendar month, there were no Market Back Up Prices published as a result of 0 missed Imbalance Prices<sup>1</sup>.

As a result of the approved Mod\_03\_19 and the implementation of Release G, the Back Up Price is now calculated at a 5-Minute level rather than a 30-Minute level. During this calendar Month, there were 2 Backup Prices (5MIN) applied as a result of a scheduled system outage and 83 Backup Prices (5MIN) applied as a result of performance issues.

<sup>&</sup>lt;sup>1</sup> Prior to Release G, if one or more five minute Imbalance Prices are not published in one Imbalance Settlement Period, then the Market Back up Price is used as the corresponding Imbalance Settlement Price.

#### 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 1<sup>st</sup> February 2022 and 28<sup>th</sup> February 2022. Table 16 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
Modifications Committee Meeting 109	10 <sup>th</sup> February 2022	Conference Call

Table 16 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 17 gives an outline of the amount of activity that has taken place over this period.

Modification Proposal Activity	Total
Raised	4
Alternative Versions raised	0
Withdrawn	0
Deferred	2
Extension Granted	0
Recommended for Approval	4
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	2
RA Decision Rejected	0

**Table 17 - 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 16).

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.

## **Recommended for Approval**

- Mod\_20\_21 Undo Instruction Scenario 2
- Mod\_01\_22 Balance Surety\_Demand Guarantee
- Mod\_03\_22 Collection of Monies v2
- Mod\_04\_22 Alternatives to LIBOR

## **RA Decision Approved**

- Mod\_01\_20 PMEA No Energy Action Same Direction as NIV
- Mod\_19\_21 Modification re Publication of Information by SEMO

## **8 Central Systems**

#### 8.1 System Releases

There were no Market System Releases deployed during the month of February 2022.

#### 8.2 System Availability

The table below gives the system availability values for the month of February 2022:

System / Application	Annual Availability %
Settlements (CSB)	100%
MI	100%
MA	99.33%
Reporting (reports publication in the MPI)	100%
Website (availability)	100%
Average System Availability	99.87%

Table 18 - Monthly Availability

#### 8.3 Known Issues Report

For details regarding system errors please refer to the latest Known Issues Report published on the SEMO website.

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

There were no LCFs during the months of February 2022.

There was no GCF during the months of February 2022.

There were no GSFs during the month of February 2022.

## 9 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
01/02/2022	2 D+1	Timing	MRSO	File submission of Metering data	Delay of 8 mins	Minor	Closed
02/02/2022	D+1	Timing	MRSO	File submission of Metering data	Delay of 12 mins	Minor	Closed
09/02/2022	D+1	Timing	EirGrid	File submission of ACTA data	Delay of 2 hrs	Minor	Closed
11/02/2022	2 D+1	Timing	MRSO	File submission of Metering data	Delay of 49 mins	Minor	Closed
12/02/2022	D+1	Timing	MRSO	File submission of Metering data	Delay of 49 mins	Minor	Closed
13/02/2022	2 D+1	Timing	MRSO	File submission of Metering data	Delay of 49 mins	Minor	Closed
20/02/2022	D+1	Timing	EirGrid	File submission of Metering data	Delay of 2hrs 26 mins	Minor	Closed
21/02/2022	D+1	Timing	EirGrid	File submission of Metering data	Delay of 1 hr 54 mins	Minor	Closed

**Table 19 - Meter Data Provider Breaches** 

## **Market Participant Breaches**

PT Name	Invoice period	Market	Default issued due to	Default letter issued T	T & SC Breach	Status
Glow Power Limited	WK_03_2022	BMCRM	Timing	Yes	Major	Closed
Naturgy Limited	JAN_2022	MO	Timing	Yes	Major	Closed
Naturgy Limited	DEC_2020	МО	Timing	Yes	Major	Closed
G.A.E.L Force Power Limited	JAN_2022	МО	Timing	Yes	Major	Closed

**Table 20 - Clearing Default Notices** 

<b>Dps Date indentified</b>	PT Name	Issue Type	Default Letter Sent	Cause	Resolution
02/02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	timeframes	PT does not have a collateral account. New LOC to follow
07/02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	timeframes	PT does not have a collateral account. New LOC to follow
1¥02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	LUIN was not resolved within the 1& 5 Lode	PT does not have a collateral account. New LOC to follow
16/02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	timeframes	PT does not have a collateral account. New LOC to follow
21/02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T&S Code timeframes	PT does not have a collateral account. New LOC to follow
24/02/2022	PT_400069 G.A.E.L Force Power	Credit	yes	LUIN was not resolved within the 1& 5 Lode	PT does not have a collateral account. New LOC to follow

Table 21 - Credit Risk Management (Major)

## **Market Operator Breaches**

Ops Date Indentified	PT Name	Issue Type	Cause	Closed	T &SC Breach
09/02/2022	All	Non- Publication	Script deployed, could not process	Yes	Major

Table 22 – Credit Risk Management (Major)

Ops Date Indentified	PT Name	Issue Type	Cause	Closed	T &SC Breach
24/02/2022	All	Delayed	CIM Processing time	Yes	Minor

Table 23 – Credit Risk Management (Minor)

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
8th	1	Indicative	Timing	SEMO	Processing Issue	Data Import issue	Issue with importing data into CSB(Processing System).	Processing continued and Indicatives completed late on target date	Minor	Closed
9th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	ROI ACTA files received late	ACTA data received and Indicatives completed late on target date	Minor	Closed
11th,12th, 13th	3	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	MRSO MDP data received late	MDP data received and Indicatives completed late after target date	Minor	Closed
16th	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
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 on target date	Minor	Closed
19th,20th, 21st	3	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	EirGrid MDP data received late	MDP data received and Indicatives completed late after target date	Minor	Closed
23rd	1	Indicative	Timing	SEMO	Processing Timeline	Overrun of processing time required	Processing delayed due to longer than expected processing times	Processing continued and Indicatives completed late on target date	Minor	Closed

Table 24 – Delays to Indicative Settlement

## 10 Appendix B: Historical Settlement Information

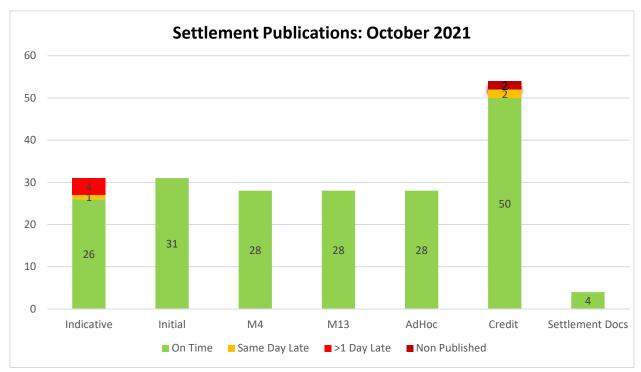


Figure 7 - Settlement Information October 2021

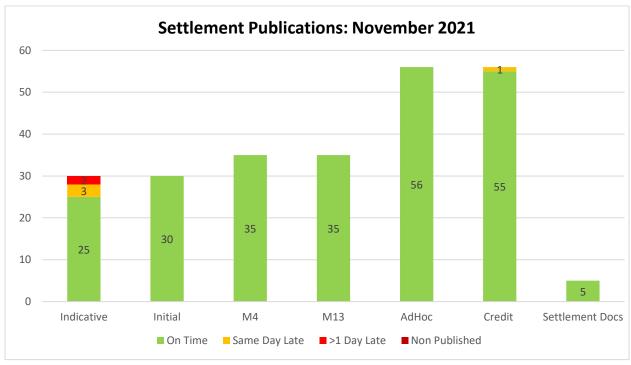


Figure 8 - Settlement Information November 2021

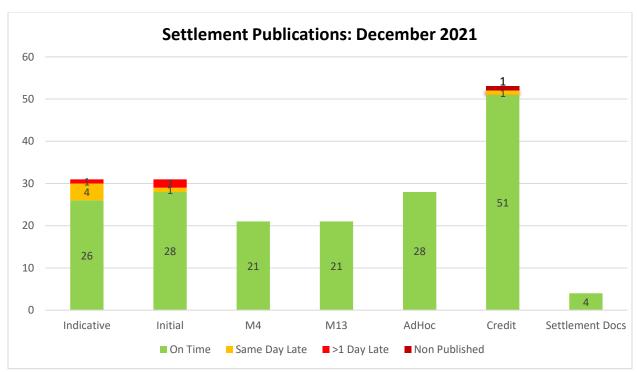


Figure 9 - Settlement Information December 2021



Figure 10 - Settlement Information January 2022

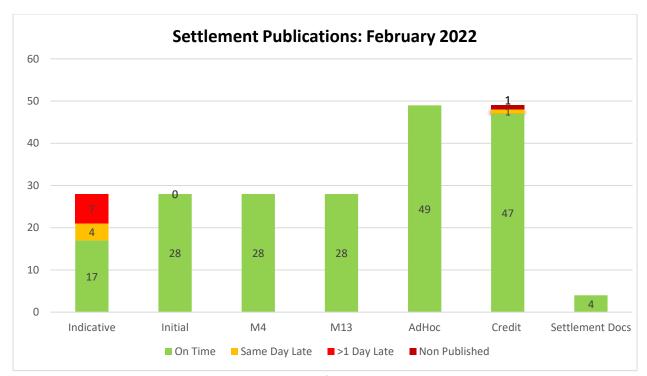


Figure 11 - Settlement Information February 2022

## 11 Appendix C: Settlement Publication Timings

## **Indicative Settlement**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/02/2022	BALIMB	Indicative	01/02/2022	02/02/2022 17:00	02/02/2022 16:54
03/02/2022	BALIMB	Indicative	02/02/2022	03/02/2022 17:00	03/02/2022 16:59
04/02/2022	BALIMB	Indicative	03/02/2022	04/02/2022 17:00	04/02/2022 16:13
07/02/2022	BALIMB	Indicative	04/02/2022	07/02/2022 17:00	07/02/2022 15:07
07/02/2022	BALIMB	Indicative	05/02/2022	07/02/2022 17:00	07/02/2022 16:15
07/02/2022	BALIMB	Indicative	06/02/2022	07/02/2022 17:00	07/02/2022 16:43
08/02/2022	BALIMB	Indicative	07/02/2022	08/02/2022 17:00	08/02/2022 16:49
09/02/2022	BALIMB	Indicative	08/02/2022	09/02/2022 17:00	09/02/2022 18:50
10/02/2022	BALIMB	Indicative	09/02/2022	10/02/2022 17:00	10/02/2022 18:34
11/02/2022	BALIMB	Indicative	10/02/2022	11/02/2022 17:00	11/02/2022 16:40
14/02/2022	BALIMB	Indicative	11/02/2022	14/02/2022 17:00	15/02/2022 09:32
14/02/2022	BALIMB	Indicative	12/02/2022	14/02/2022 17:00	15/02/2022 10:24
14/02/2022	BALIMB	Indicative	13/02/2022	14/02/2022 17:00	15/02/2022 10:47
15/02/2022	BALIMB	Indicative	14/02/2022	15/02/2022 17:00	15/02/2022 16:40
16/02/2022	BALIMB	Indicative	15/02/2022	16/02/2022 17:00	16/02/2022 16:39
17/02/2022	BALIMB	Indicative	16/02/2022	17/02/2022 17:00	18/02/2022 17:26
18/02/2022	BALIMB	Indicative	17/02/2022	18/02/2022 17:00	18/02/2022 17:51
21/02/2022	BALIMB	Indicative	18/02/2022	21/02/2022 17:00	21/02/2022 16:53
21/02/2022	BALIMB	Indicative	19/02/2022	21/02/2022 17:00	22/02/2022 10:17
21/02/2022	BALIMB	Indicative	20/02/2022	21/02/2022 17:00	22/02/2022 10:32
22/02/2022	BALIMB	Indicative	21/02/2022	22/02/2022 17:00	23/02/2022 09:20
23/02/2022	BALIMB	Indicative	22/02/2022	23/02/2022 17:00	23/02/2022 16:44
24/02/2022	BALIMB	Indicative	23/02/2022	24/02/2022 17:00	24/02/2022 17:32
25/02/2022	BALIMB	Indicative	24/02/2022	25/02/2022 17:00	25/02/2022 16:04
28/02/2022	BALIMB	Indicative	25/02/2022	28/02/2022 17:00	28/02/2022 14:38
28/02/2022	BALIMB	Indicative	26/02/2022	28/02/2022 17:00	28/02/2022 15:05
28/02/2022	BALIMB	Indicative	27/02/2022	28/02/2022 17:00	28/02/2022 16:32
01/03/2022	BALIMB	Indicative	28/02/2022	01/03/2022 17:00	01/03/2022 16:47

Table 25 – Indicative Settlement Publication time

## **Initial Settlement**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/02/2022	BALIMB	Initial	01/02/2022	08/02/2022 12:00	08/02/2022 11:21
09/02/2022	BALIMB	Initial	02/02/2022	09/02/2022 12:00	09/02/2022 11:09
10/02/2022	BALIMB	Initial	03/02/2022	10/02/2022 12:00	10/02/2022 11:03
11/02/2022	BALIMB	Initial	04/02/2022	11/02/2022 12:00	10/02/2022 15:58
11/02/2022	BALIMB	Initial	05/02/2022	11/02/2022 12:00	10/02/2022 16:55
11/02/2022	BALIMB	Initial	06/02/2022	11/02/2022 12:00	11/02/2022 11:03
14/02/2022	BALIMB	Initial	07/02/2022	14/02/2022 12:00	14/02/2022 11:12
15/02/2022	BALIMB	Initial	08/02/2022	15/02/2022 12:00	15/02/2022 11:36
16/02/2022	BALIMB	Initial	09/02/2022	16/02/2022 12:00	16/02/2022 11:26
17/02/2022	BALIMB	Initial	10/02/2022	17/02/2022 12:00	17/02/2022 11:13
18/02/2022	BALIMB	Initial	11/02/2022	18/02/2022 12:00	17/02/2022 16:29
18/02/2022	BALIMB	Initial	12/02/2022	18/02/2022 12:00	17/02/2022 16:54
18/02/2022	BALIMB	Initial	13/02/2022	18/02/2022 12:00	18/02/2022 11:34
21/02/2022	BALIMB	Initial	14/02/2022	21/02/2022 12:00	21/02/2022 11:12
22/02/2022	BALIMB	Initial	15/02/2022	22/02/2022 12:00	22/02/2022 11:10
23/02/2022	BALIMB	Initial	16/02/2022	23/02/2022 12:00	23/02/2022 11:16
24/02/2022	BALIMB	Initial	17/02/2022	24/02/2022 12:00	24/02/2022 11:09
25/02/2022	BALIMB	Initial	18/02/2022	25/02/2022 12:00	25/02/2022 07:34
25/02/2022	BALIMB	Initial	19/02/2022	25/02/2022 12:00	25/02/2022 07:44
25/02/2022	BALIMB	Initial	20/02/2022	25/02/2022 12:00	25/02/2022 11:01
28/02/2022	BALIMB	Initial	21/02/2022	28/02/2022 12:00	28/02/2022 11:10
01/03/2022	BALIMB	Initial	22/02/2022	01/03/2022 12:00	01/03/2022 11:10
02/03/2022	BALIMB	Initial	23/02/2022	02/03/2022 12:00	02/03/2022 11:16
03/03/2022	BALIMB	Initial	24/02/2022	03/03/2022 12:00	03/03/2022 11:05
04/03/2022	BALIMB	Initial	25/02/2022	04/03/2022 12:00	03/03/2022 15:30
04/03/2022	BALIMB	Initial	26/02/2022	04/03/2022 12:00	03/03/2022 16:19
04/03/2022	BALIMB	Initial	27/02/2022	04/03/2022 12:00	04/03/2022 11:29
07/03/2022	BALIMB	Initial	28/02/2022	07/03/2022 12:00	07/03/2022 11:35

Table 26 – Initial Settlement Publication times

## 12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
10/02/2022	10/03/2022	7152	CDISCOUNT
09/02/2022	09/03/2022	7144	CUNIMB
08/02/2022	08/03/2022	7143	CUNIMB
07/02/2022	07/03/2022	7128	CIMB
04/02/2022	03/03/2022	7101	CUNIMB

**Table 27 - Upheld Queries** 

Date Sent	<b>Due Date</b>	Query Ref No.	Charge Component
22/02/2022	07/04/2022	7249	CIMB
16/02/2022	01/04/2022	7208	CDISCOUNT
28/02/2022	30/03/2022	7270	CIMB
28/02/2022	30/03/2022	7267	CDISCOUNT
25/02/2022	29/03/2022	7265	CDISCOUNT
16/02/2022	16/03/2022	7210	CDISCOUNT
16/02/2022	16/03/2022	7209	CDISCOUNT

**Table 28 - Unresolved Formal Queries** 

Date Sent	<b>Due Date</b>	Query Ref No.	<b>Charge Component</b>
04/02/2022	22/03/2022	7109	CIMB

Table 29 – Queries Not Upheld