

# **Market Operator's Performance Report**

December 2021

## Contents

C	ontent	ts2
E	kecutiv	ve Summary4
1	Joi	ning and Terminating Parties and Units5
	1.1 B	alancing Market5
	1.1 T	ermination of Participants6
	1.2 S	uspension of Participants6
2	Tra	ading and Settlement Code Breaches7
3	Ва	lancing Market Settlements8
	3.1	Indicative and Initial Settlement Runs (includes daily BALIMB, MO and CRM)8
	3.2	Settlement Documents9
	3.3	M+4, M+13 and Ad-hoc Resettlement9
	3.4	Credit Reports Publications10
4	Fin	ancial Statistics11
	4.1 C	ash Flow positions for Balancing Market, Capacity Market and Market Operator
	Char	ges11
	4.2 Fi	inancial Changes between Initial Settlement and Subsequent Reruns
5	Qu	ery Management14
	5.1	General Queries14
	5.2	Settlement Queries15
	5.3	Disputes15
6	Im	balance Price16
	6.1 lr	nbalance Price16
	6.2 E	xchange Rate18
	6.3 Ir	nbalance Price Generation and Backup Price18
7	Mo	odifications19
	7.1	Balancing Market – Trading & Settlement Code Modification Management19
	7.2	Balancing Market - Modifications Process Development19
8	Ce	ntral Systems21
	8.1	System Releases
	8.2	System Availability21
	8.3 K	nown Issues Report21

	8.4	Limited Communication Failure (LCF), General Communication Failure (GCF) and	
	Gene	ral System Failure (GSF)	21
9	Арј	pendix A: Trading and Settlement Code Breaches	22
10	Арј	pendix B: Historical Settlement Information	24
11	Арј	pendix C: Settlement Publication Timings	33
12	Ар	pendix D: List of Queries by Type	35

## **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 December 2021 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 December 2021:

- There were 8 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 2 payment defaults by Participants
- 1 new party joined the market, 2 units de-registered and 2 new units registered in the market
- There were 8 Credit defaults by 2 Participants and 2 Credit breaches as per the Trading and Settlement code timelines
- 159 general queries were received, and 175 general queries were resolved, with 24 in progress

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

1 new party went effective in the Market between 01 December and 31 December 2021:

Party Name	Party ID	Effective date
Calvi Energy Services Limited	PY_034109	08/12/2021

Table 1 – Parties who joined the market in December 2021

2 new units went effective in the Market between 01 December and 31 December 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
ESB	PY_000030	PT_400030	GU_403560	08/12/2021
Calvi Energy Services Limited	PY_034109	PT_402587	AU_400135	01/12/2021

Table 2 – Registrations December 2021

#### 2 units de-registered from the Market between 01 December and 30 December 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Trailstone GmbH	PY_000159	PT_400188	AU_400007	01/12/2021
Trailstone GmbH	PY_000159	PT_500107	AU_500005	01/12/2021

Table 3 – De-Registrations December 2021

#### **1.1 Termination of Participants**

There were no terminating parties in December 2021.

## 1.2 Suspension of Participants

No suspension orders were issued by the Market Operator in December 2021.

## 2 Trading and Settlement Code Breaches

Trading and Settlement Code Breaches					
	Area	Major	Minor		
Data Providers			-		
Market Participants	Clearing	2	-		
	Credit Risk Management	8	0		
Market Operator	Balancing Market Settlement	0	8		
	Clearing	-	-		
	Credit Risk Management	1	1		
	Other	-	-		
Total	Γotal 11 9				

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

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 01/12/2021 – 31/12/2021				
Indicative Initial				
On Time	26	28		
Same Day Late	4	1		
> 1 Day Late	1	2		
Total runs	31	31		

Table 5 - Settlement Runs completed 01/12/2021 - 31/12/2021



Figure 1 - Indicative Settlement Runs Completed

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

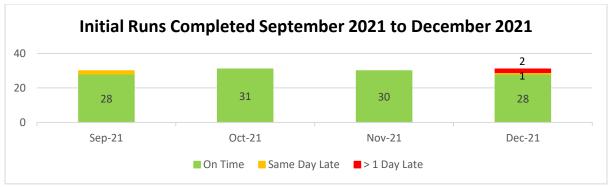


Figure 2 - Initial Settlement Runs Completed

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 01/12/2021 - 31/12/2021			
No. of Weeks			
On Time	4		
Same Day Late	0		
> 1 Day Late	0		
Total runs	4		

Table 6 - Settlement Documents completed 01/12/2021 - 31/12/2021

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

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

R	Resettlement Runs for Operational Dates 01/12/2021 - 31/12/2021				
Resettlement	Number Billing Periods	Resettlement Period Resettlement Perio			
Run	Resettled	Start Date	Date		
M+4	3	01/08/2021	21/08/2021		
M+13	3	01/11/2020	21/11/2020		
Ad-Hoc	4	07/07/2019	03/08/2019		

Table 7 – Resettlement Runs for Operational Dates 01/12/2021 – 31/12/2021

#### **3.4 Credit Reports Publications**

There were 51 Credit reports published on time, out of an expected 53 Credit reports.

#### 1 Delayed

30/12/2021: Internal processing time took longer than expected

#### **1 Non - Publication**

06/12/2021: Not published due to the delay in indicative processing

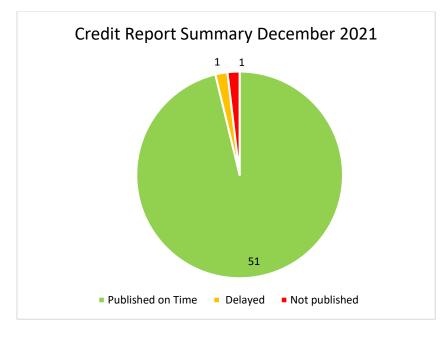


Figure 3 - Credit Report Summary December 2021

## **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 December 2021 to 30 December 2021.

- 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	-30,898,360		
CIMB	Imbalance Payment or Charge	-11,103,915		
CCURL	Offer Price Only Accepted Offer Payment or Charge	-1,574,563		
CUNIMB	Uninstructed Imbalance Charge	-1,565,123		
CREV	Residual Error Volume Charge	-1,300,877		
CAOOPO	Bid Price Only Accepted Bid Payment or Charge	-1,207,753		
CDIFFCWD	Fixed Cost Payment or Charge	-960		
CABBPO	Imbalance Payment or Charge	60,140		
CFC	Currency Adjustment Charge	5,725,668		
CDIFFPIMB	Imbalance Difference Payment	8,596,556		
CPREMIUM	Premium Payment	16,927,215		
CDISCOUNT	Discount Payment	29,191,663		
	Total 12,849,692			

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.

Component	€ Payment/Charge		
ССР	CCP Fixed Market Operator Charge Generator Units		
CCC	CCC Fixed Market Operator Charge Supplier Units		
	-3,682,727		

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

Market Operator Charges				
Component Component Name € Payment/Charg				
CMOAU	Fixed Market Operator Supplier Charge	-85,648		
CMOAV Fixed Market Operator Generator Charge		-2,103		
CVMO	Variable Market Operator Charge	-1,839,108		
	-1,926,860			

Table 10 - Market Operator Charges

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

During the month of December 2021:

- M+4 Resettlement has been completed for Settlement Dates 01/08/2021 to 28/08/2021.
- M+13 Resettlement has been completed for Settlement Dates 08/11/2020 to 28/11/2020.
- Adhoc Resettlement has been completed for Settlement Dates 07/07/2019 to 03/08/2019.

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	Difference			
CFC	-€317,318			
CCURL	-€8,152			
CTEST	€0			
CDIFFCWD	€152			
CDIFFCNP	€173			
CSOCDIFFP	€237			
ССА	€398			
CDIFFPIMB	€3,607			
CABBPO	€6,869			
CAOOPO	€30,429			
CREV	€42,864			
CPREMIUM	€78,054			
CUNIMB	€114,384			
CIMP	€237,932			
CDISCOUNT	€652,730			
CIMB	€2,856,188			
<b>Total</b> €3,698,546				

#### **Table 11 - Balancing Market Resettlement**

Capacity Market Resettlement				
Component Difference				
ССС	€236,654			
ССР	€0			
Total	€236,654			

Table 12 - Capacity Market Resettlement

Market Operator Charges Resettlement			
Component Difference			
CMOAU	€0		
CVMO	€12,374		
CMOAV	€0		
Total	€12,374		

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 December 2021.

Received	Resolved	Open		
159	175	24		

Table 14 – Helpdesk	Query Statistics
---------------------	------------------

The average resolution time for queries in December 2021 was 6.7 working days.

#### Definitions

- Resolved refers to queries resolved within December 2021, 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 December 2021.
- Open refers to queries raised but not resolved as of 31<sup>st</sup> of December 2021.

#### **5.2 Settlement Queries**

There were 9 Formal Settlement queries raised in December 2021.

1 has been upheld and 8 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries			
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

One General Dispute was raised in the month of December 2021.

### 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 December 2021. 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 December was €235.01.

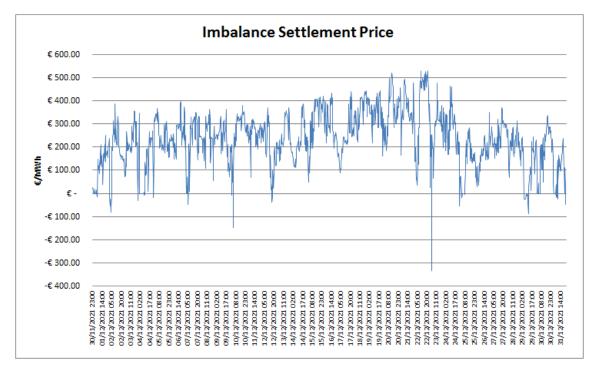


Figure 4 – Imbalance Settlement Price

**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.

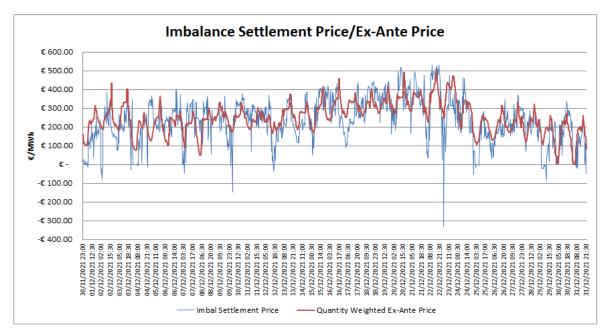


Figure 5 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison

**Figure 6** below highlights the monthly Highest, Lowest and Average half-hour Imbalance Prices for the period December 2021.

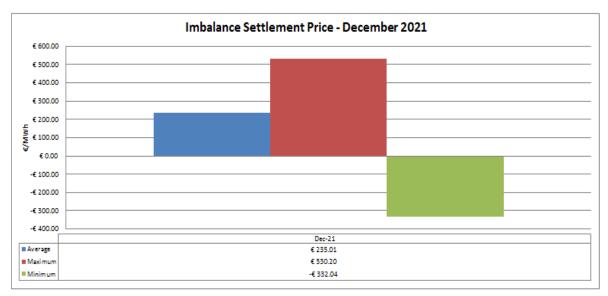


Figure 6 – Highest, Lowest and Average Imbalance Prices

#### 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**.

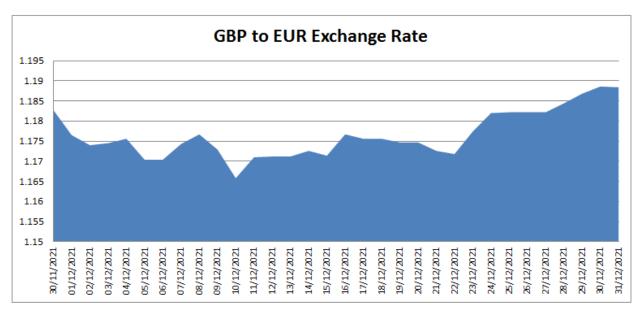


Figure 7 – GBP to EUR Exchange Rate

#### 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 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 113 Backup Prices (5MIN) applied as a result of a scheduled system outage.

<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> December 2021 and 31<sup>st</sup> December 2021. 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 108	2 <sup>nd</sup> December 2021 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	3
Alternative Versions raised	0
Withdrawn	1
Deferred	2
Extension Granted	0
Recommended for Approval	2
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	0
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\_14\_21 Expansion of the System Service Flag to include units providing Replacement Reserve in line with the detailed design

Mod\_19\_21 Modification re Publication of Information by SEMO

#### Withdrawn

Mod\_15\_21 Alter CDIFF Section F.18.7.2

## 8 Central Systems

#### 8.1 System Releases

There were no Market System Releases deployed during the month of December 2021.

#### 8.2 System Availability

The table below gives the system availability values for the month of December 2021:

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

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 <u>SEMO website</u>.

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

There were no LCFs during the month of December 2021.

There was no GCF during the month of December 2021.

There were no GSFs during the month of December 2021.

## 9 Appendix A: Trading and Settlement Code Breaches

#### **Meter Data Provider Breaches**

No breaches for December 2021

#### **Market Participant Breaches**

PT Name	Invoice period	Market	fault issued due	ult letter issu	& SC Breac	Status
Crystal Energy Limited	Nov_2020	MO	Timing	Yes	Major	Open
New Measured Power Limited TA			Timeline	Maa	Maian	classed
Pinergy	RS_Oct_2020	MO	Timing	Yes	Major	Closed

**Table 19 - Clearing Default Notices** 

Ops Date Indentified	PT Name	Issue Type	Cause	Default issued	Closed	T &SC Breach
03/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
07/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
10/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
13/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
16/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
22/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
24/12/2021	PT_400069 G.A.E.L Force Power	CCIN not remedied	No Cash Collateral account	yes	no	Major
30/12/2021	PT_400161 Panda Power	CCIN not remedied	Timing of payment received	yes	yes	Major

Table 20 – Credit Risk Management (Major)

#### **Market Operator Breaches**

Ops Date Indentified	PT Name	Issue Type	Cause	Closed	T &SC Breach
06/12/2021	All	Non-Publication	Delayed indicative processing	yes	Major

Table 21 – Credit Risk Management (Major)

Ops Date Indentified	PT Name	Issue Type	Cause	Closed	T &SC Breach
30/12/2021	All	Delayed publication	Internal processing time	yes	Minor
	_		. /		

Table 22 – Credit Risk Management (Minor)

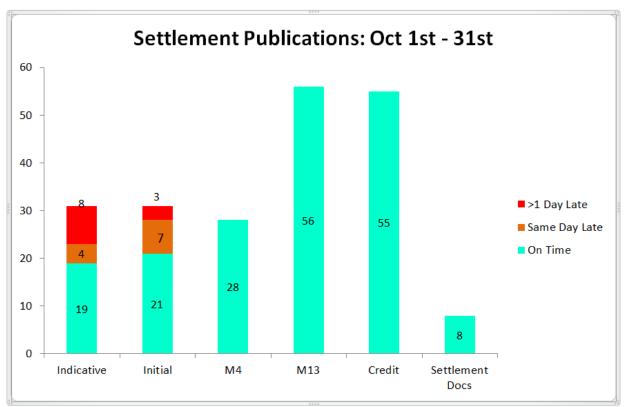
## **Market Operator Breaches**

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
1st,4th,5th, 18th,19th	5	Indicative	Timing	SEMO	Known Issue Report (KIR) #244,943	Billcase performance for last day of billing period	Processing delayed due to longer than expected processing times	Processing continued and Indicatives completed late on target date	Minor	Closed

Table 23 – Delays to Indicative Settle
--

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
6th	1	Initial	Timing	SEMO	Processing Timeline	Additional analysis required	Additional financial analysis required	Analysis completed and Initials completed late on target date	Minor	Closed
27th	1	Initial	Timing	SEMO	Processing Issue	Issue with Actual Availabilities (ACTA) files	New ACTA D+4 file required for the 27/12	ACTA issue resolved and Initials completed late after target date	Minor	Closed
28th	1	Initial	Timing	SEMO	Processing Timeline	Processing backlog	Backlog from previously delayed runs	Backlog worked through and Initials completed late on target date	Minor	Closed

Table 24 – Delays to Initial Settlement



## **10** Appendix B: Historical Settlement Information

Figure 8 - Settlement Information October 2020

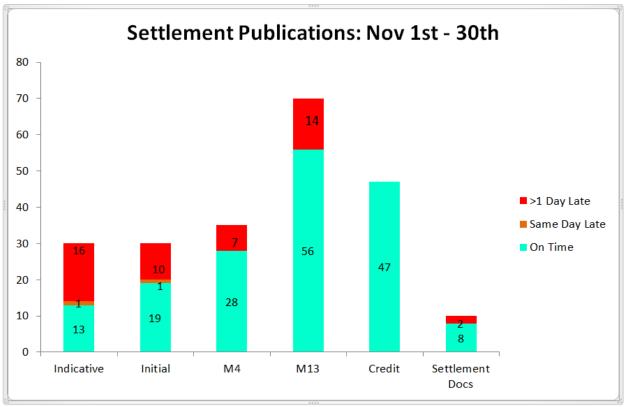


Figure 9 - Settlement Information November 2020

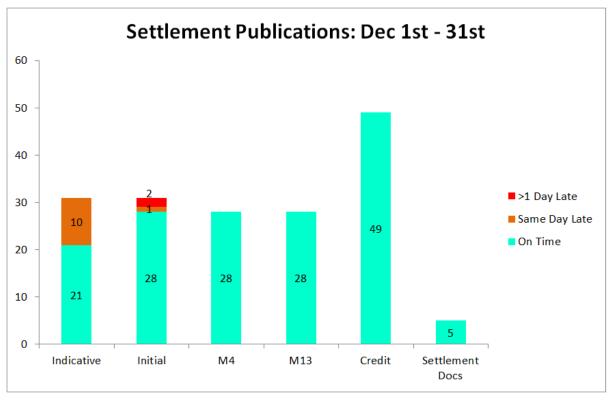


Figure 10 - Settlement Information December 2020

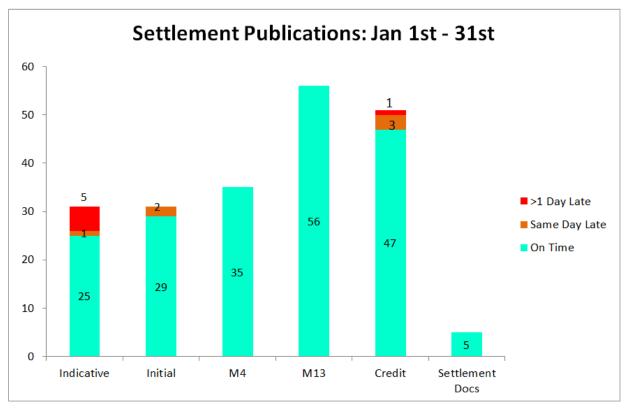
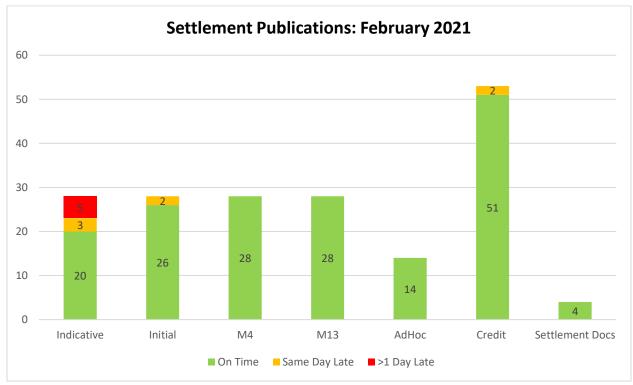


Figure 11 - Settlement Information January 2021





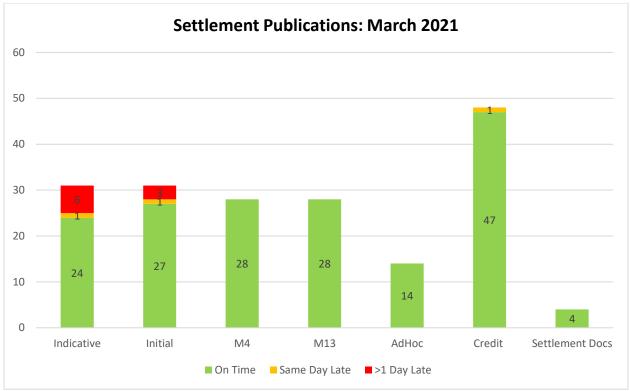


Figure 13 - Settlement Information March 2021

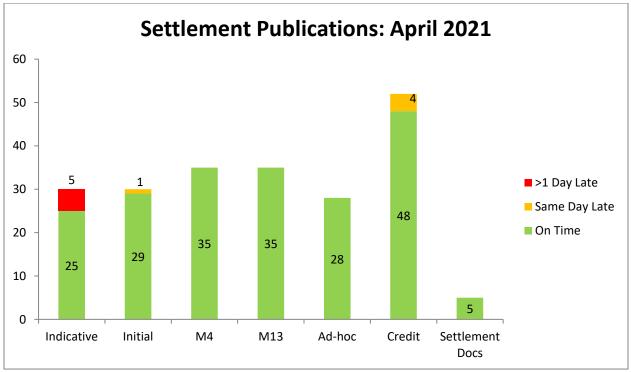


Figure 14 - Settlement Information April 2021

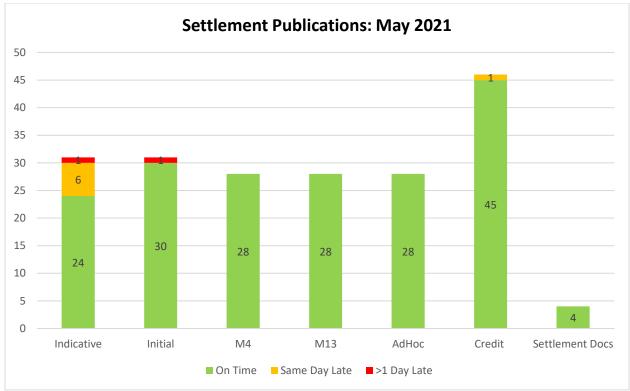


Figure 15 - Settlement Information May 2021

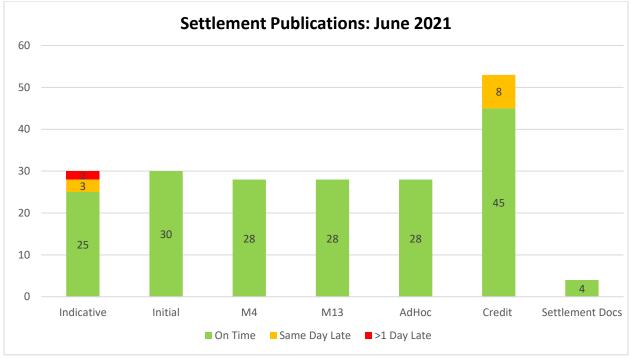
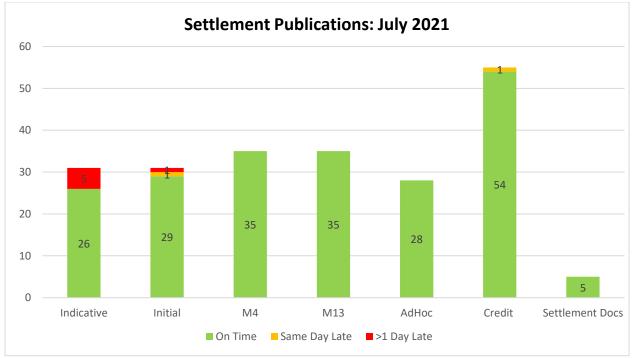
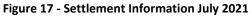


Figure 16 - Settlement Information June 2021





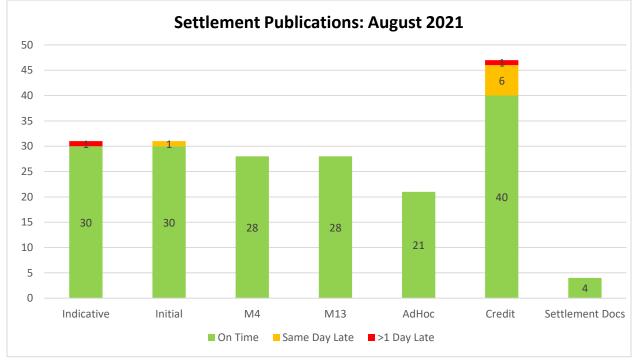


Figure 18 - Settlement Information August 2021

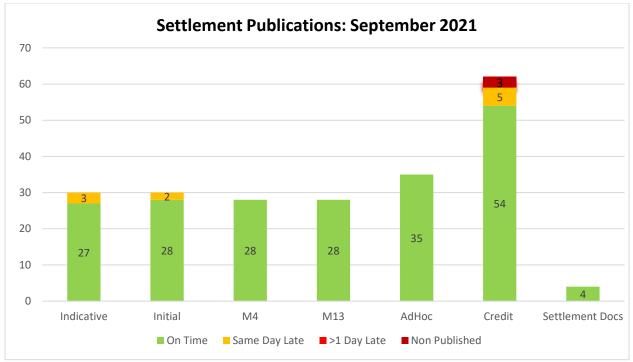


Figure 19 - Settlement Information September 2021

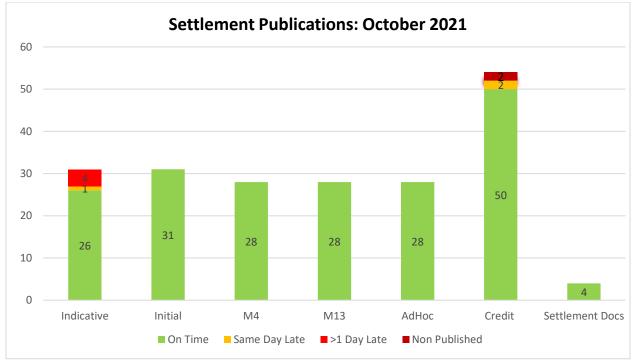


Figure 20 - Settlement Information October 2021

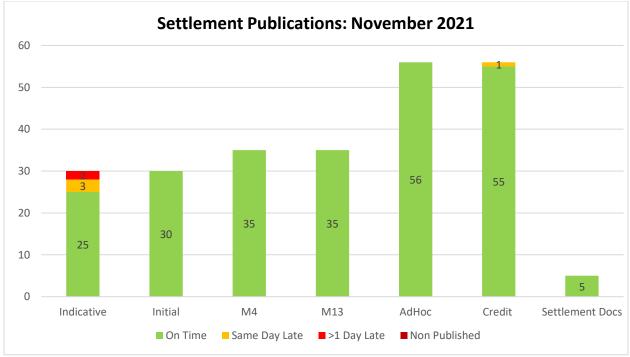


Figure 21 - Settlement Information November 2021

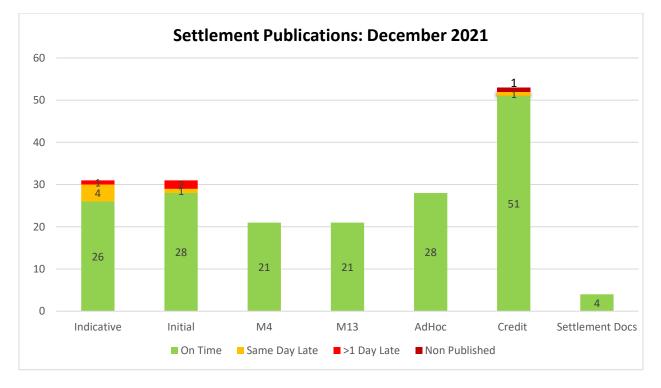


Figure 22- Settlement Information December 2021

## **11** Appendix C: Settlement Publication Timings

#### Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/12/2021	BALIMB	Indicative	01/12/2021	02/12/2021 17:00	02/12/2021 17:18
03/12/2021	BALIMB	Indicative	02/12/2021	03/12/2021 17:00	03/12/2021 16:15
06/12/2021	BALIMB	Indicative	03/12/2021	06/12/2021 17:00	06/12/2021 15:32
06/12/2021	BALIMB	Indicative	04/12/2021	06/12/2021 17:00	06/12/2021 18:01
06/12/2021	BALIMB	Indicative	05/12/2021	05/12/2021 17:00	06/12/2021 18:15
07/12/2021	BALIMB	Indicative	06/12/2021	07/12/2021 17:00	07/12/2021 16:23
08/12/2021	BALIMB	Indicative	07/12/2021	08/12/2021 17:00	08/12/2021 16:37
09/12/2021	BALIMB	Indicative	08/12/2021	09/12/2021 17:00	09/12/2021 16:11
10/12/2021	BALIMB	Indicative	09/12/2021	10/12/2021 17:00	10/12/2021 16:24
13/12/2021	BALIMB	Indicative	10/12/2021	13/12/2021 17:00	13/12/2021 15:00
13/12/2021	BALIMB	Indicative	11/12/2021	13/12/2021 17:00	13/12/2021 15:59
13/12/2021	BALIMB	Indicative	12/12/2021	13/12/2021 17:00	13/12/2021 16:55
14/12/2021	BALIMB	Indicative	13/12/2021	14/12/2021 17:00	14/12/2021 16:08
15/12/2021	BALIMB	Indicative	14/12/2021	15/12/2021 17:00	15/12/2021 16:15
16/12/2021	BALIMB	Indicative	15/12/2021	16/12/2021 17:00	16/12/2021 16:43
17/12/2021	BALIMB	Indicative	16/12/2021	17/12/2021 17:00	17/12/2021 16:29
20/12/2021	BALIMB	Indicative	17/12/2021	20/12/2021 17:00	20/12/2021 15:18
20/12/2021	BALIMB	Indicative	18/12/2021	20/12/2021 17:00	20/12/2021 17:27
20/12/2021	BALIMB	Indicative	19/12/2021	20/12/2021 17:00	20/12/2021 17:46
21/12/2021	BALIMB	Indicative	20/12/2021	21/12/2021 17:00	21/12/2021 16:21
22/12/2021	BALIMB	Indicative	21/12/2021	22/12/2021 17:00	22/12/2021 16:01
23/12/2021	BALIMB	Indicative	22/12/2021	23/12/2021 17:00	23/12/2021 15:46
24/12/2021	BALIMB	Indicative	23/12/2021	24/12/2021 17:00	24/12/2021 13:32
30/12/2021	BALIMB	Indicative	24/12/2021	30/12/2021 17:00	30/12/2021 10:25
30/12/2021	BALIMB	Indicative	25/12/2021	30/12/2021 17:00	30/12/2021 11:04
30/12/2021	BALIMB	Indicative	26/12/2021	30/12/2021 17:00	30/12/2021 11:19
30/12/2021	BALIMB	Indicative	27/12/2021	30/12/2021 17:00	30/12/2021 12:07
30/12/2021	BALIMB	Indicative	28/12/2021	30/12/2021 17:00	30/12/2021 12:18
30/12/2021	BALIMB	Indicative	29/12/2021	30/12/2021 17:00	30/12/2021 16:23
31/12/2021	BALIMB	Indicative	30/12/2021	31/12/2021 17:00	31/12/2021 16:34
04/01/2022	BALIMB	Indicative	31/12/2021	04/01/2022 17:00	04/01/2022 15:56

Table 23 – Indicative Settlement Publication time

### **Initial Settlement**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/12/2021	BALIMB	Initial	01/12/2021	08/12/2021 12:00	08/12/2021 11:19
09/12/2021	BALIMB	Initial	02/12/2021	09/12/2021 12:00	09/12/2021 11:10
10/12/2021	BALIMB	Initial	03/12/2021	10/12/2021 12:00	09/12/2021 17:02
10/12/2021	BALIMB	Initial	04/12/2021	10/12/2021 12:00	09/12/2021 17:11
10/12/2021	BALIMB	Initial	05/12/2021	10/12/2021 12:00	10/12/2021 11:07
13/12/2021	BALIMB	Initial	06/12/2021	13/12/2021 12:00	13/12/2021 13:56
14/12/2021	BALIMB	Initial	07/12/2021	14/12/2021 12:00	14/12/2021 11:09
15/12/2021	BALIMB	Initial	08/12/2021	15/12/2021 12:00	15/12/2021 10:57
16/12/2021	BALIMB	Initial	09/12/2021	16/12/2021 12:00	16/12/2021 11:07
17/12/2021	BALIMB	Initial	10/12/2021	17/12/2021 12:00	16/12/2021 16:06
17/12/2021	BALIMB	Initial	11/12/2021	17/12/2021 12:00	16/12/2021 17:02
17/12/2021	BALIMB	Initial	12/12/2021	17/12/2021 12:00	17/12/2021 11:26
20/12/2021	BALIMB	Initial	13/12/2021	20/12/2021 12:00	20/12/2021 11:11
21/12/2021	BALIMB	Initial	14/12/2021	21/12/2021 12:00	21/12/2021 11:15
22/12/2021	BALIMB	Initial	15/12/2021	22/12/2021 12:00	22/12/2021 11:20
23/12/2021	BALIMB	Initial	16/12/2021	23/12/2021 12:00	23/12/2021 10:34
24/12/2021	BALIMB	Initial	17/12/2021	24/12/2021 12:00	23/12/2021 14:20
24/12/2021	BALIMB	Initial	18/12/2021	24/12/2021 12:00	23/12/2021 16:26
24/12/2021	BALIMB	Initial	19/12/2021	24/12/2021 12:00	24/12/2021 09:15
30/12/2021	BALIMB	Initial	20/12/2021	30/12/2021 12:00	30/12/2021 10:37
30/12/2021	BALIMB	Initial	21/12/2021	30/12/2021 12:00	30/12/2021 10:37
30/12/2021	BALIMB	Initial	22/12/2021	30/12/2021 12:00	30/12/2021 10:37
30/12/2021	BALIMB	Initial	23/12/2021	30/12/2021 12:00	30/12/2021 10:37
31/12/2021	BALIMB	Initial	24/12/2021	31/12/2021 12:00	31/12/2021 08:21
31/12/2021	BALIMB	Initial	25/12/2021	31/12/2021 12:00	31/12/2021 08:29
31/12/2021	BALIMB	Initial	26/12/2021	31/12/2021 12:00	31/12/2021 11:04
04/01/2022	BALIMB	Initial	27/12/2021	04/01/2022 12:00	05/01/2022 11:10
04/01/2022	BALIMB	Initial	28/12/2021	04/01/2022 12:00	05/01/2022 11:16
06/01/2022	BALIMB	Initial	29/12/2021	05/01/2022 12:00	05/01/2022 11:22
07/01/2022	BALIMB	Initial	30/12/2021	06/01/2022 12:00	06/01/2022 11:06
10/01/2022	BALIMB	Initial	31/12/2021	07/01/2022 12:00	07/01/2022 11:12

Table 24 – Initial Settlement Publication times

## **12** Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component				
08/12/2021	10/01/2022	#6704	CDISCOUNT				
Table 25 - Upheld Queries							

Date Sent	Due Date	Query Ref No.	Charge Component					
03/12/2021	19/01/2022	#6674	CUNIMB					
08/12/2021	24/01/2022	#6706	CFC					
21/12/2021	21/01/2022	#6780	CDISCOUNT					
23/12/2021	25/01/2022	#6787	CFC					
23/12/2021	25/01/2022	#6786	CFC					
23/12/2021	25/01/2022	#6788	CFC					
31/12/2021	01/02/2022	#6821	CFC					
31/12/2021	01/02/2022	#6823	CFC					
	Table 26 - Unresolved Formal Oueries							

Table 26 - Unresolved Formal Queries