



# **Market Operator's Performance Report**

November 2021

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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 November 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 November 2021:

- There were 5 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines
- 5 out of 5 Settlement Documents issued on time
- There were 2 payment defaults by Participants
- 0 new parties joined the market, 2 units de-registered and 4 new units registered in the market
- There were 0 Credit defaults by Participants and 0 Credit breaches as per the Trading and Settlement code timelines
- 201 general queries were received, and 187 general queries were resolved, with 47 in progress

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

# 1 Joining and Terminating Parties and Units

## 1.1 Balancing Market

No new parties went effective in the Market between 01 November and 30 November 2021.

4 new units went effective in the Market between 01 November and 30 November 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Bord Gais Energy Limited	PY_000027	PT_400028	SU_400361	17/11/2021
Bord Gais Energy Limited	PY_000027	PT_400028	AU_400136	17/11/2021
Energy Trading Ireland Limited	PY_000113	PT_500067	DSU_501590	17/11/2021
Energy Trading Ireland Limited	PY_000113	PT_500067	SU_500091	17/11/2021

Table 1 – Registrations November 2021

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

Party Name	Party ID	Participant ID	Unit ID	Effective date
Cobblestone Energy Limited	PY_034091	PT_402582	AU_400127	24/11/2021
Cobblestone Energy Limited	PY_034091	PT_502523	AU_500115	24/11/2021

Table 2 – De-Registrations November 2021

## 1.1 Termination of Participants

There were no terminating parties in November 2021.

## 1.2 Suspension of Participants

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

## 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			2
Market Participants	Clearing	2	-
	Credit Risk Management	0	0
Market Operator	Balancing Market Settlement	0	5
	Clearing	-	-
	Credit Risk Management	1	1
	Other	-	-
<b>Total</b>		<b>3</b>	<b>8</b>

Table 3 – 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 01/11/2021 – 30/11/2021		
	Indicative	Initial
<b>On Time</b>	25	30
<b>Same Day Late</b>	3	0
<b>&gt; 1 Day Late</b>	2	0
<b>Total runs</b>	<b>30</b>	<b>30</b>

Table 4 - Settlement Runs completed 01/11/2021 - 30/11/2021

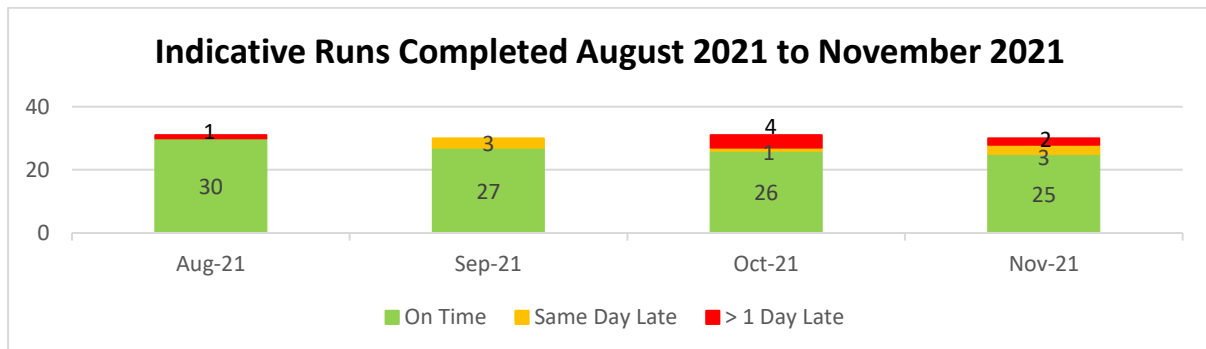
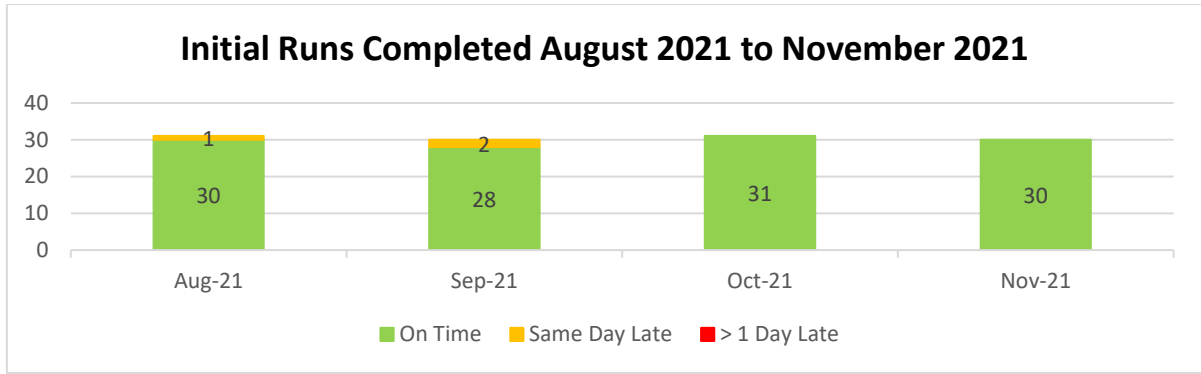


Figure 1 - Indicative Settlement Runs Completed

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 01/11/2021 - 30/11/2021	
	No. of Weeks
On Time	5
Same Day Late	0
> 1 Day Late	0
<b>Total runs</b>	<b>5</b>

**Table 5 - Settlement Documents completed 01/11/2021 - 30/11/2021**

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

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

Resettlement Runs for Operational Dates 01/11/2021 - 30/11/2021			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
<b>M+4</b>	4	27/06/2021	31/07/2021
<b>M+13</b>	4	27/09/2020	31/10/2020
<b>Ad-Hoc</b>	8*	12/05/2019	06/07/2019

**Table 6 – Resettlement Runs for Operational Dates 01/11/2021 – 30/11/2021**

\* includes 2 weeks of Adhoc which were published the last week in October, but were included in Settlement Documents on Monday, November 1<sup>st</sup> due to October bank holiday weekend.

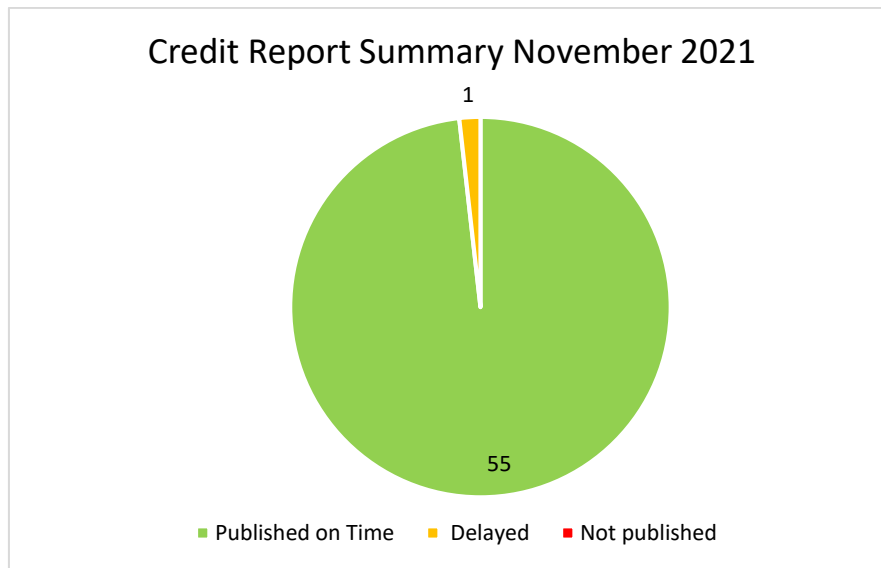


### 3.4 Credit Reports Publications

There were 55 Credit reports published on time, out of an expected 56 Credit reports.

#### 1 Delayed

04/11/2021: CIM Load outage ran over



**Figure 3 - Credit Report Summary November 2021**

### 3.5 Strike Price (PSTR) November 2021

As of 1<sup>st</sup> November 2021, SEMO applied the below prices in the PSTR calculation with respective currency conversion applied into Euro.

PSTR PARAMTER	INDEX VALUE	INDEX € VALUE
PCARBONm	59.72 €/tCO <sub>2</sub> e	59.72 €/tCO <sub>2</sub> e
PFUELNGm	165.98 £p/therm	196.54 €/therm
PFUELOm	519.75 \$/t	449.28 €/t

In accordance with the Market Operator obligation under the T&SC Section F.16.2 'Calculation of Strike Price',

SEMO published the input sources for the relevant equations as approved by the RAs in the CRM parameters paper.

On this basis, SEMO has calculated the **Strike Price (PSTRm) for November 2021 as €539.01**.

This was confirmed when the calculation has been performed in the CSB billing system during the Indicative processing run for the 1st November.

This change was effective from the 1st November with respect to Initial Settlement and future Indicative settlement publications.

## 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 November 2021 to 30 November 2021.

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

Balancing Market Cash Flow Position		
Component	Component Name	€ Payment/Charge
CIMP	Imperfections Charge	-28,424,578
CIMB	Imbalance Payment or Charge	-11,816,648
CREV	Residual Error Volume Charge	-1,134,560
CUNIMB	Uninstructed Imbalance Charge	-876,942
CCURL	Curtailed Payment or Charge	-612,306
CAOPO	Offer Price Only Accepted Offer Payment or Charge	-563,154
CDIFFCWD	Within-day Difference Charge	-78,539
CTEST	Testing Charge	-6,999
CCA	Currency Adjustment Charge	0
CSOCDIFFP	Difference Payment Socialisation Charge	0
CDIFFPID	Intraday Difference Charge	1,056
CABBPO	Bid Price Only Accepted Bid Payment or Charge	39,544
CFC	Fixed Cost Payment or Charge	4,365,002
CPREMIUM	Premium Payment	16,428,298
CDISCOUNT	Discount Payment	21,317,444
<b>Total</b>		<b>-1,362,379</b>

Table 7 - 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	Component Name	€ Payment/Charge
CCP	Fixed Market Operator Charge Generator Units	28,389,923
CCC	Fixed Market Operator Charge Supplier Units	-32,208,786
<b>Total</b>		<b>-3,818,863</b>

**Table 8 - 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
CVMO	Variable Market Operator Charge	-1,691,866
<b>Total</b>		<b>-1,691,866</b>

**Table 9 - Market Operator Charges**

**Note:** CMOAV and CMOAU for November have not been settled at time of reporting.

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

During the month of November 2021:

- M+4 Resettlement has been completed for Settlement Dates 04/07/2021 to 31/07/2021.
- M+13 Resettlement has been completed for Settlement Dates 04/10/2020 to 07/11/2020.
- Adhoc Resettlement has been completed for Settlement Dates 26/05/2019 to 06/07/2019.

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.

<b>Balancing Market Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CAOPO	-€46,517
CFC	-€4,542
CABBPO	-€1,014
CCURL	-€442
CDIFFCNP	€0
CTEST	€0
CDIFFPIMB	€0
CDIFFCWD	€79
CSOCDIFFP	€196
CCA	€325
CREV	€38,997
CUNIMB	€158,111
CIMB	€174,892
CIMP	€193,946
CPREMIUM	€376,187
CDISCOUNT	€455,057
<b>Total</b>	<b>€1,345,274</b>

**Table 10 - Balancing Market Resettlement**

<b>Capacity Market Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CCC	€196,275
CCP	€0
<b>Total</b>	<b>€196,275</b>

**Table 11 - Capacity Market Resettlement**

<b>Market Operator Charges Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CMOAU	€68,987
CVMO	€10,087
CMOAV	€1,765
<b>Total</b>	<b>€80,839</b>

**Table 12 - 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 13 - Helpdesk Query Statistics cover the month of October 2021.

Received	Resolved	Open
201	187	47

**Table 13 – Helpdesk Query Statistics**

The average resolution time for queries in November 2021 was 4.3 working days.

#### Definitions

- Resolved refers to queries resolved within November 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 November 2021.
- Open refers to queries raised but not resolved as of 30<sup>th</sup> of November 2021.

## 5.2 Settlement Queries

There were 19 Formal Settlement queries raised in November 2021.

7 have been upheld, 3 not upheld, 1 rejected and 8 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries
CDISCOUNT	2
CFC	1
CIMB	2
CPREMIUM	1
CUNIMB	1

**Table 14 – 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 in November 2021 can be found in **Appendix D**.

## 5.3 Disputes

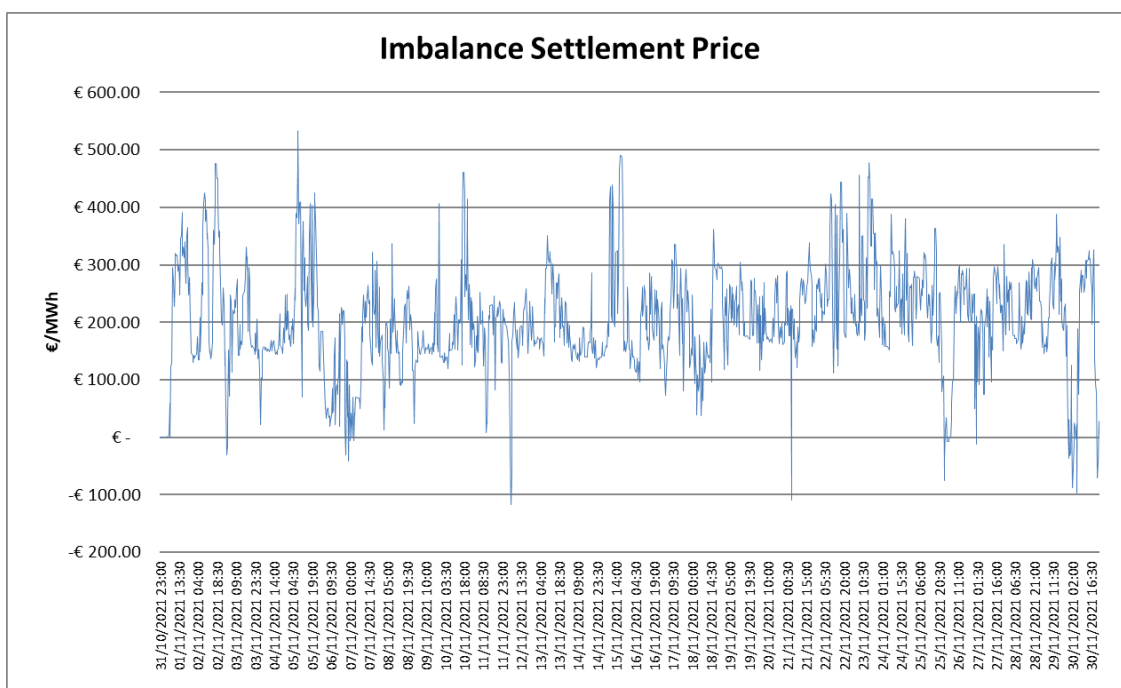
No Disputes were raised in the month of November 2021.

## 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.

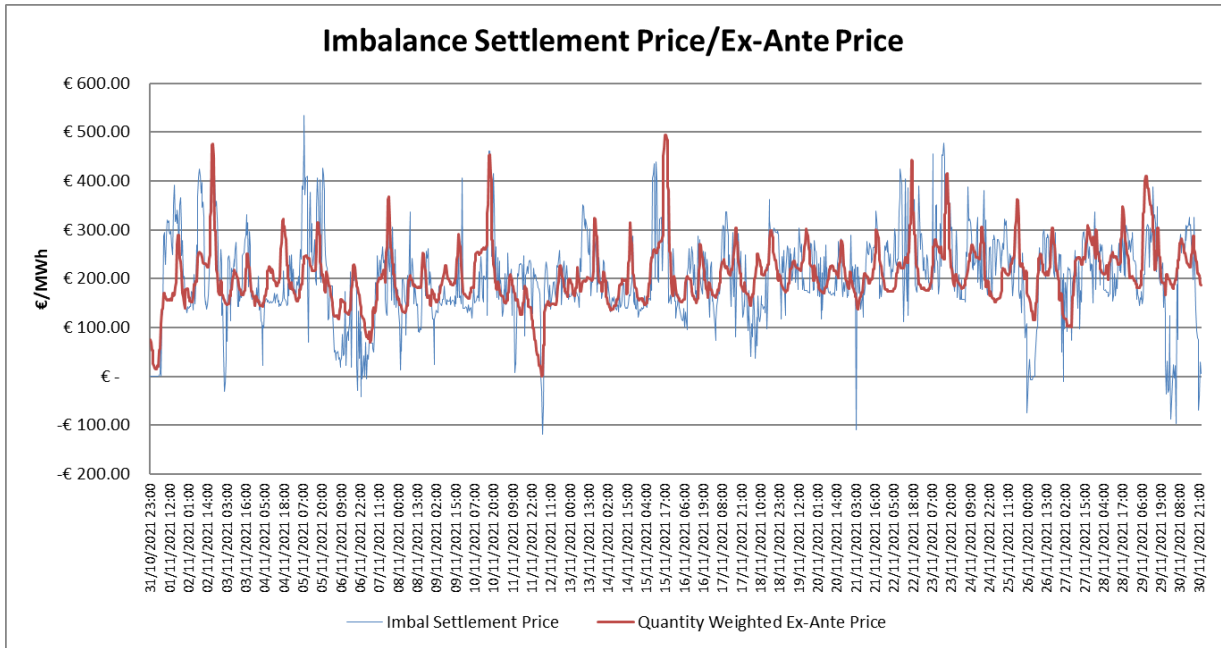
**Figure 4** below shows the Imbalance Settlement Prices for November 2021. All system calculated Imbalance Settlement Prices are published on this graph; both the Market Back Up Price and the 30 minute average of the Imbalance Price. The average Imbalance Settlement Price for November was €197.91.



**Figure 4 – Imbalance Settlement Price**

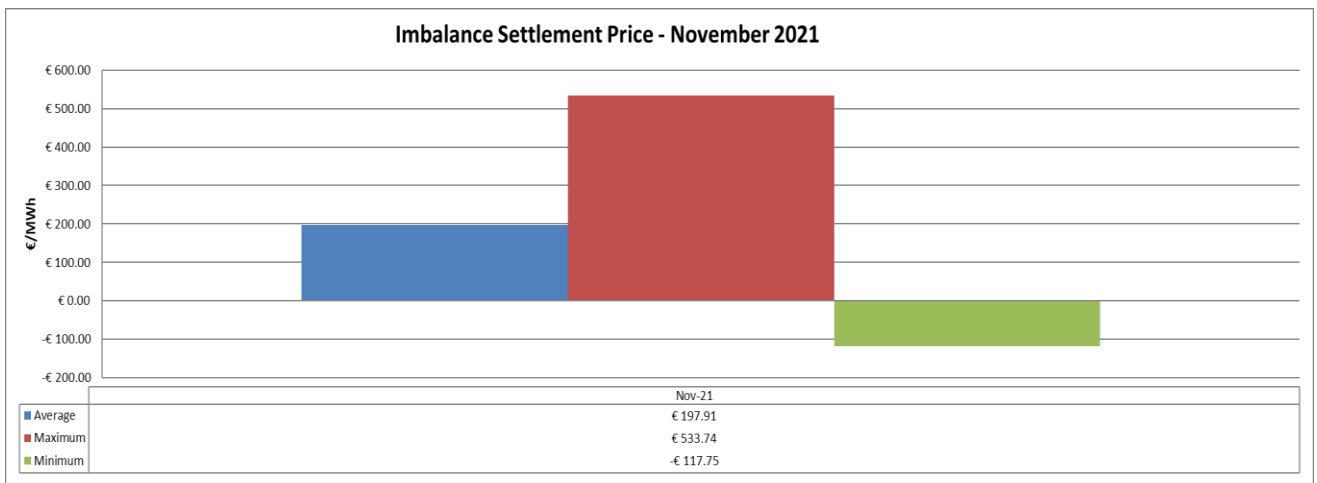
**Figure 5** below shows the Quantity Weighted Ex-Ante Price as a comparator to the Imbalance Settlement Price. The Quantity Weighted Ex-Ante Price is the value used by SEMO as the Market Back Up Price, should the Market Operator not be able to calculate an Imbalance Settlement Price; based on the average 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 November 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**.

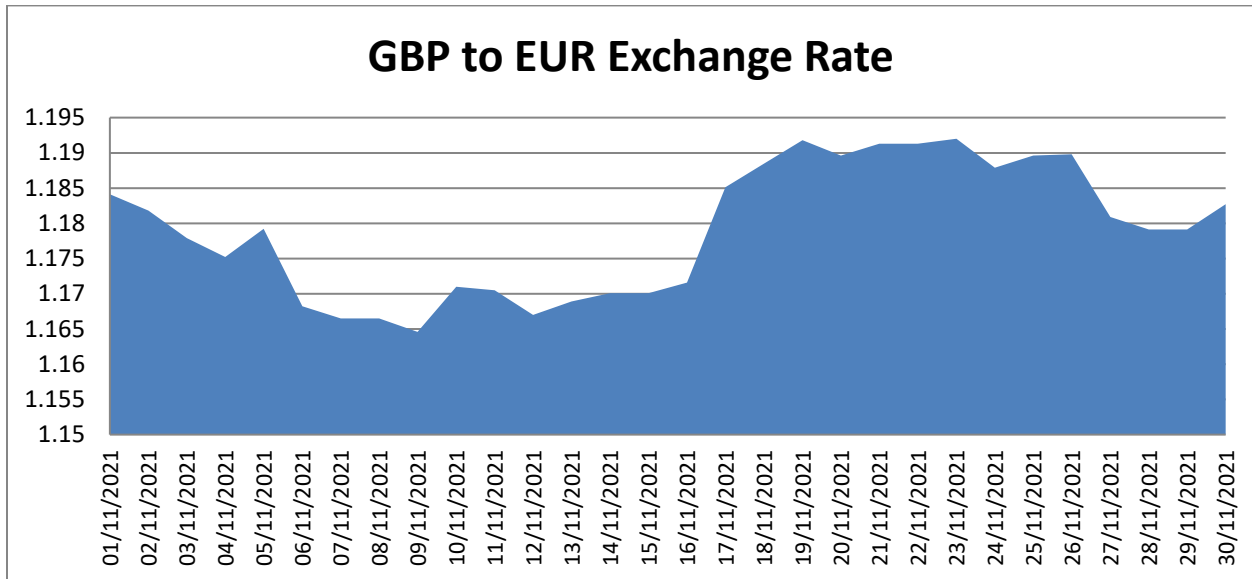


Figure 7 – GBP to EUR Exchange Rate

## 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 15 Market Back Up Prices published as a result of 34 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 15 Backup Prices (5MIN) applied as a result of a scheduled system outage.

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<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> November 2021 and 30<sup>th</sup> November 2021. Table 15 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
No meetings scheduled for November 2021		

**Table 15 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings**

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 16 gives an outline of the amount of activity that has taken place over this period.

Modification Proposal Activity	Total
Raised	0
Alternative Versions raised	0
Withdrawn	1
Deferred	0
Extension Granted	0
Recommended for Approval	0
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	2
RA Decision Rejected	0

**Table 16 - 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 15).

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

**RA Decision Approved**

Mod\_17\_21 Second Housekeeping 2021

Mod\_18\_21 Temporary derogation SEMO charges related to Mod\_02\_21

**Withdrawn**

Mod\_07\_21 Dispatchable Demand Generator Unit 2021

## 8 Central Systems

### 8.1 System Releases

There was one Market System Release deployed during the month of November 2021.

- Release “H” was successfully deployed to schedule on the evening of Tuesday 9<sup>th</sup> November.

### 8.2 System Availability

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

System / Application	Annual Availability %
Settlements (CSB) – (split into 2 figures as was 2 individual aspects)	
- CSB Corp	100%
- CSB ISEM	100%
MI	100%
MA	100%
Reporting (reports publication in the MPI)	100%
Website (availability)	100%
<b>Average System Availability</b>	<b>100%</b>

Table 17 - 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 month of November 2021.

There was no GCF during the month of November 2021.

There were no GSFs during the month of November 2021.

## 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
06/11/2021	D+4	Timing	SONI	File submission of ACTA data	Delay of 97 mins	Minor	Closed
29/11/2021	D+1	Timing	SONI	File submission of ACTA data	Delay of 1 day	Minor	Closed

**Table 18 - Meter Data Provider Breaches**

### Market Participant Breaches

PT Name	Invoice period	Market	fault issued due	default letter issu	& SC Breac	Status
AXPO UK LIMITED	WK_43_2021	BMCRM	Timing	Yes	Major	Closed
3T Power Limited	WK_43_2021	BMCRM	Timing	Yes	Major	Closed

**Table 19 - Clearing Default Notices**

### Market Operator Breaches

Ops Date identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
22/11/2021	PT_4000161 Panda Power	Credit	N/A	Cash Collateral not refunded with the TSC Timelines	Refund paid a day late	yes	major

**Table 20 – Credit Risk Management (Major)**

Ops Date identified	PT Name	Issue Type	Cause	Closed	T & SC Breach
04/11/2021	All	Delayed Publication	CIM Load Outage	yes	Minor

**Table 21 – 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	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
3rd	1	Indicative	Timing	SEMO	Processing Issue	Issue with CIM	CIM load delayed IP processing	CIM issue resolved and Indicatives completed late on target date	Minor	Closed
21st	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
28th	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
29th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	NI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed

**Table 22 – Delays to Indicative Settlement**

## 10 Appendix B: Historical Settlement Information

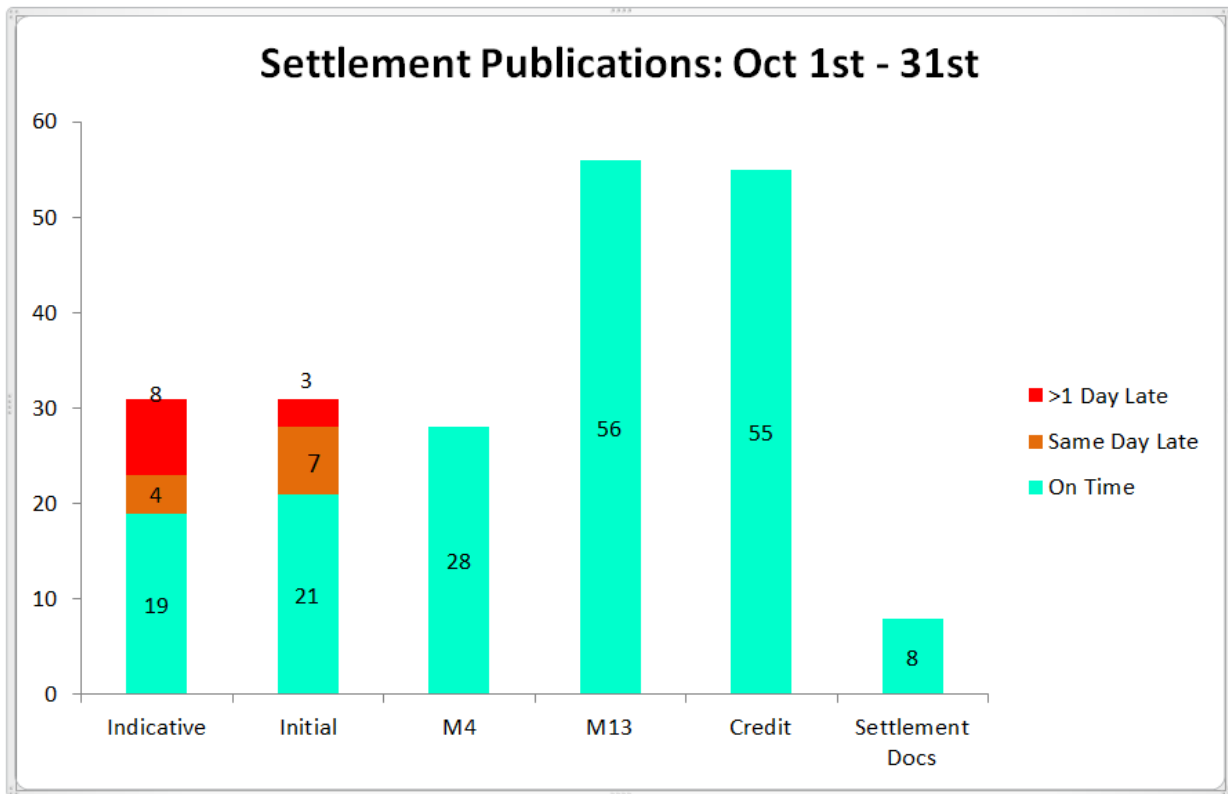
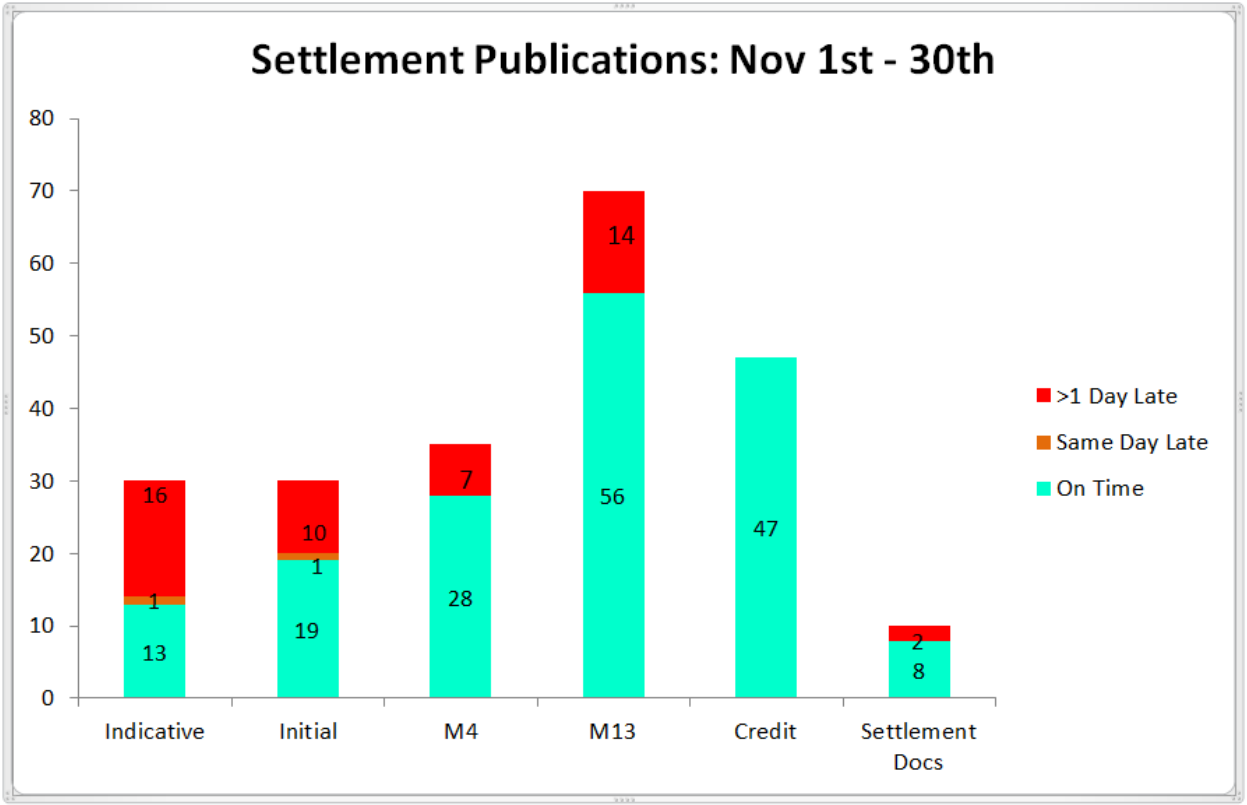
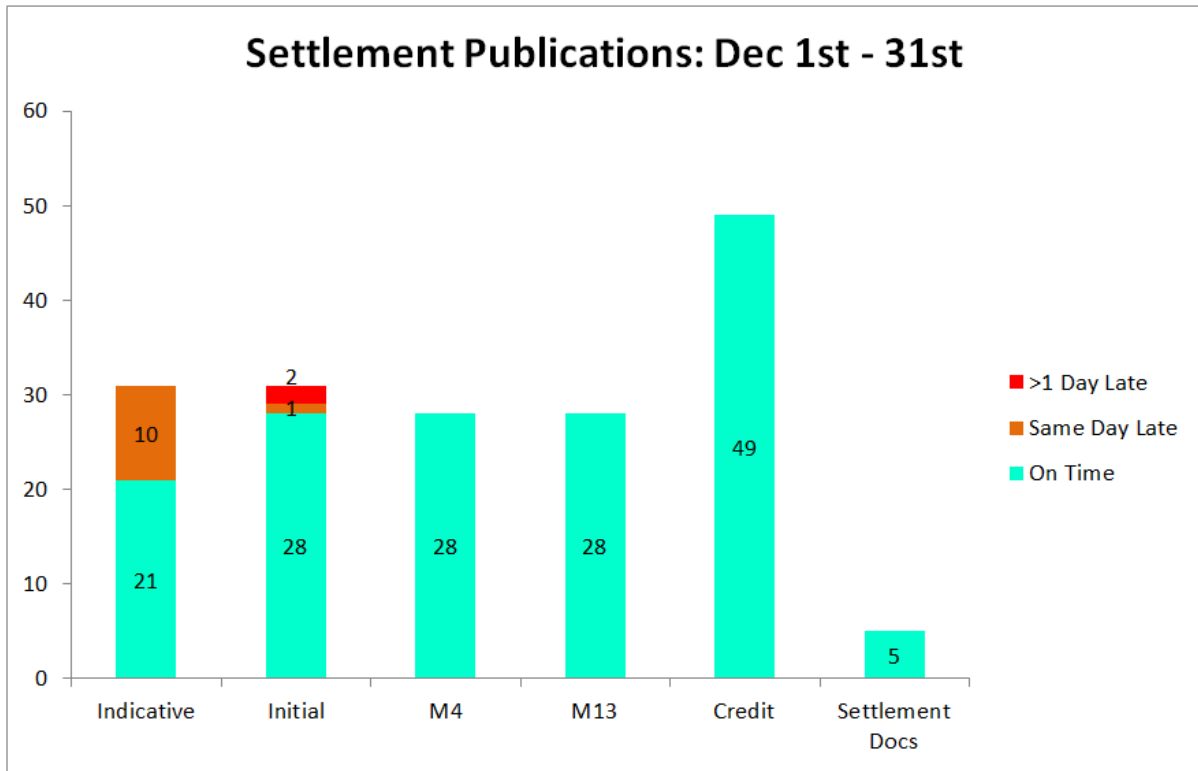


Figure 8 - Settlement Information October 2020

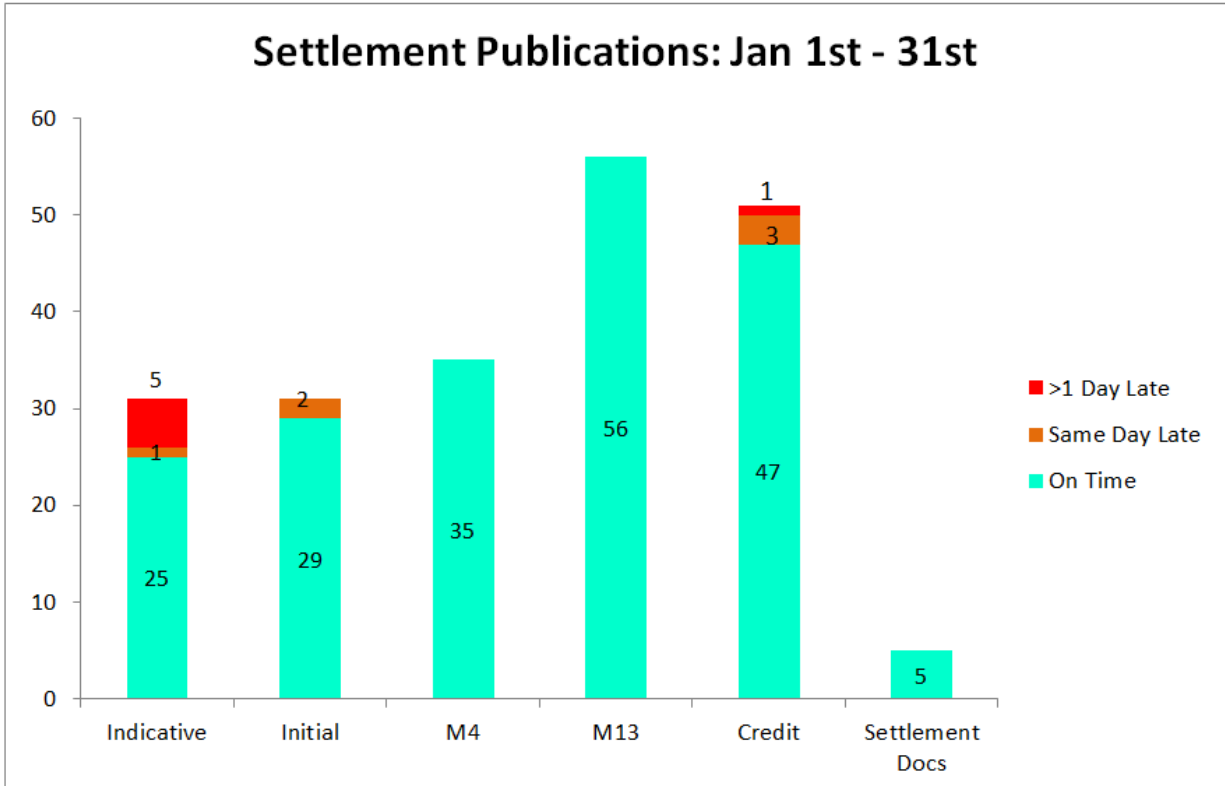


**Figure 9 - Settlement Information November 2020**

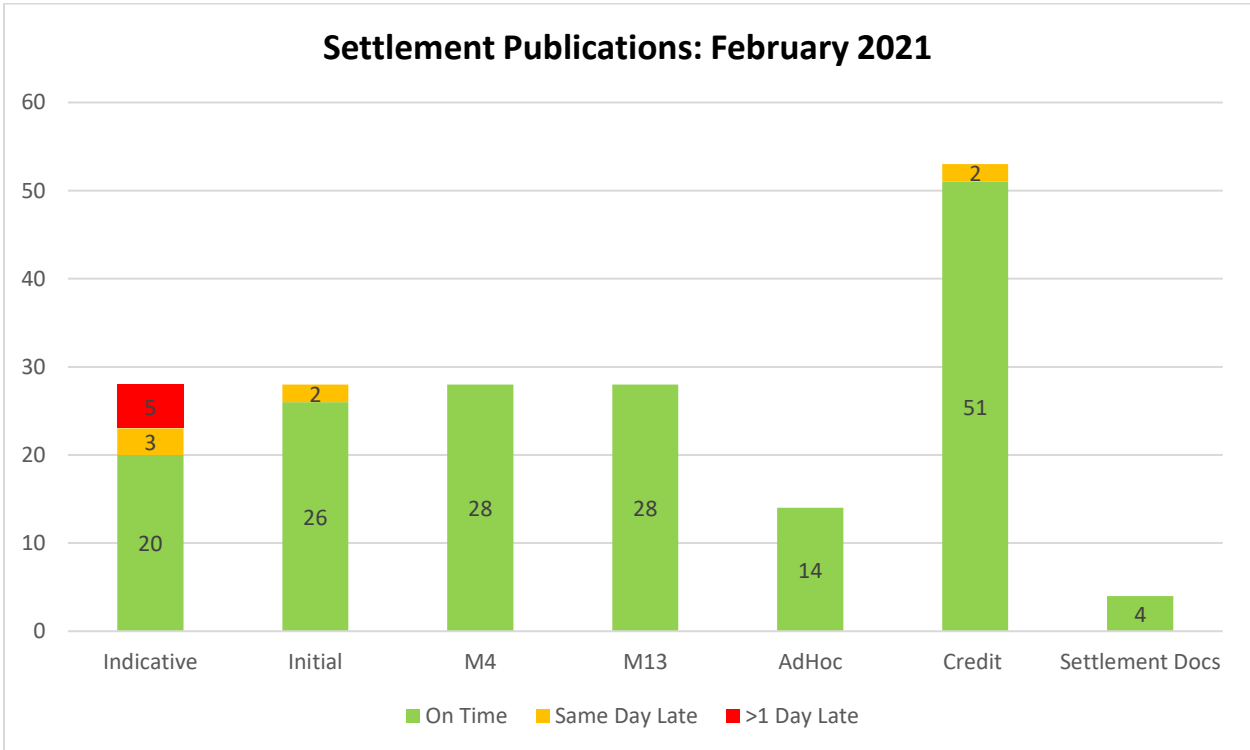




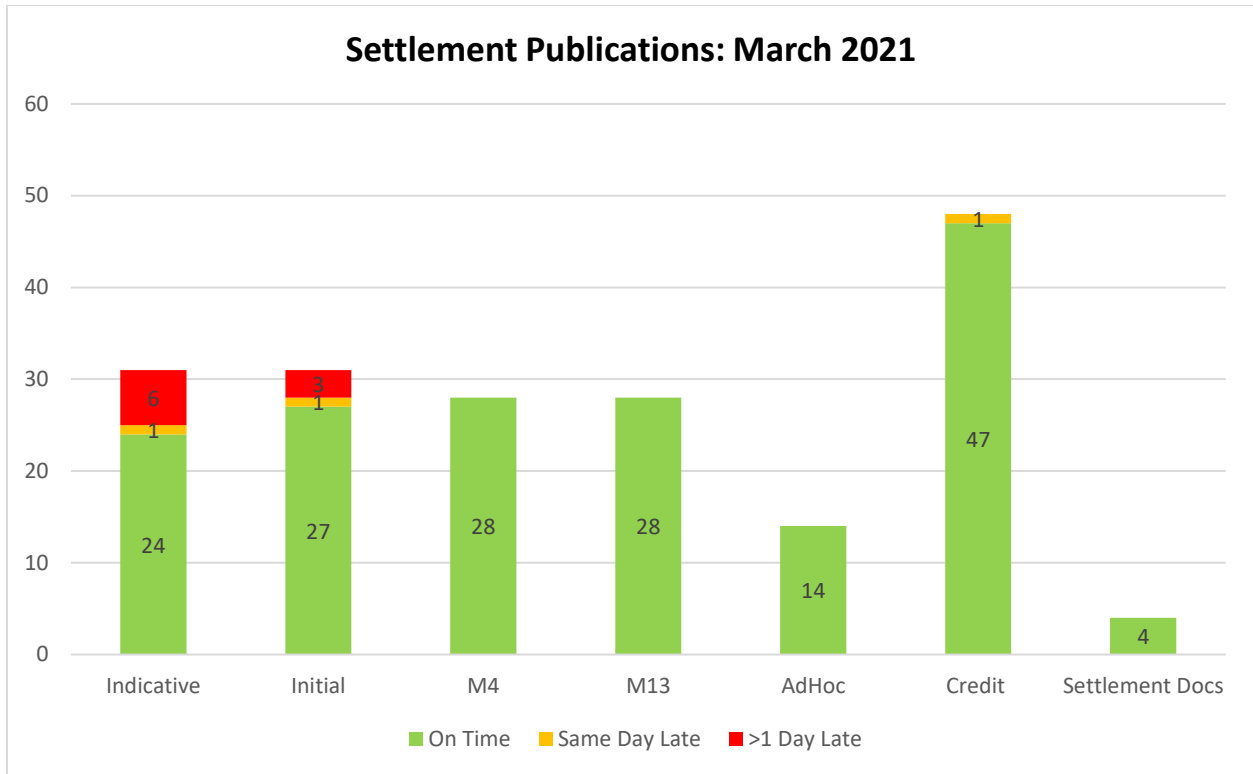
**Figure 10 - Settlement Information December 2020**



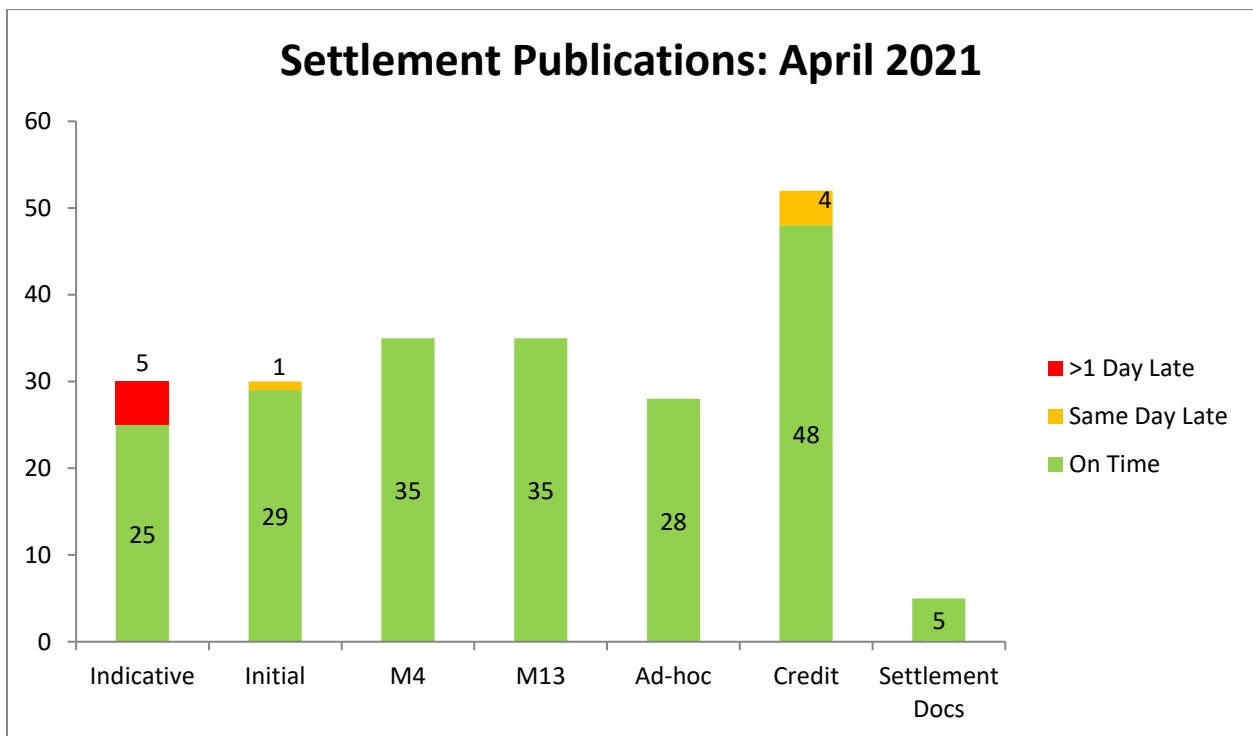
**Figure 11 - Settlement Information January 2021**



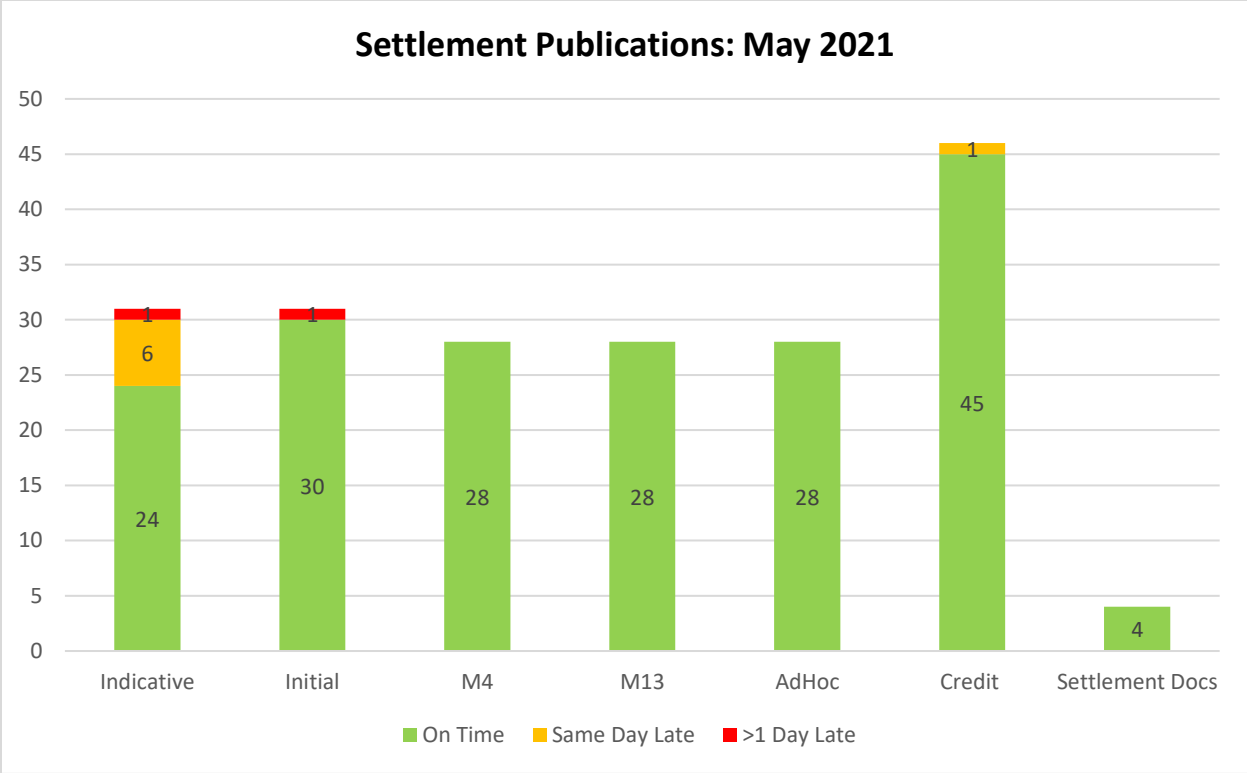
**Figure 12 - Settlement Information February 2021**



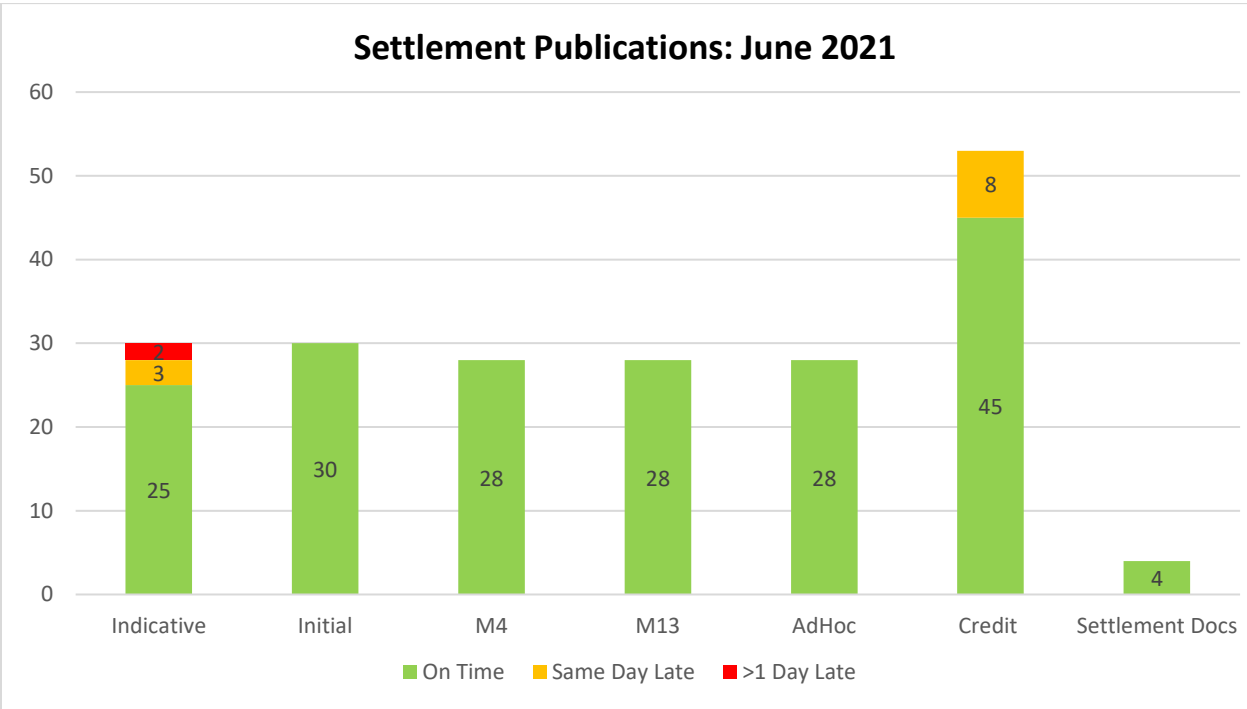
**Figure 13 - Settlement Information March 2021**



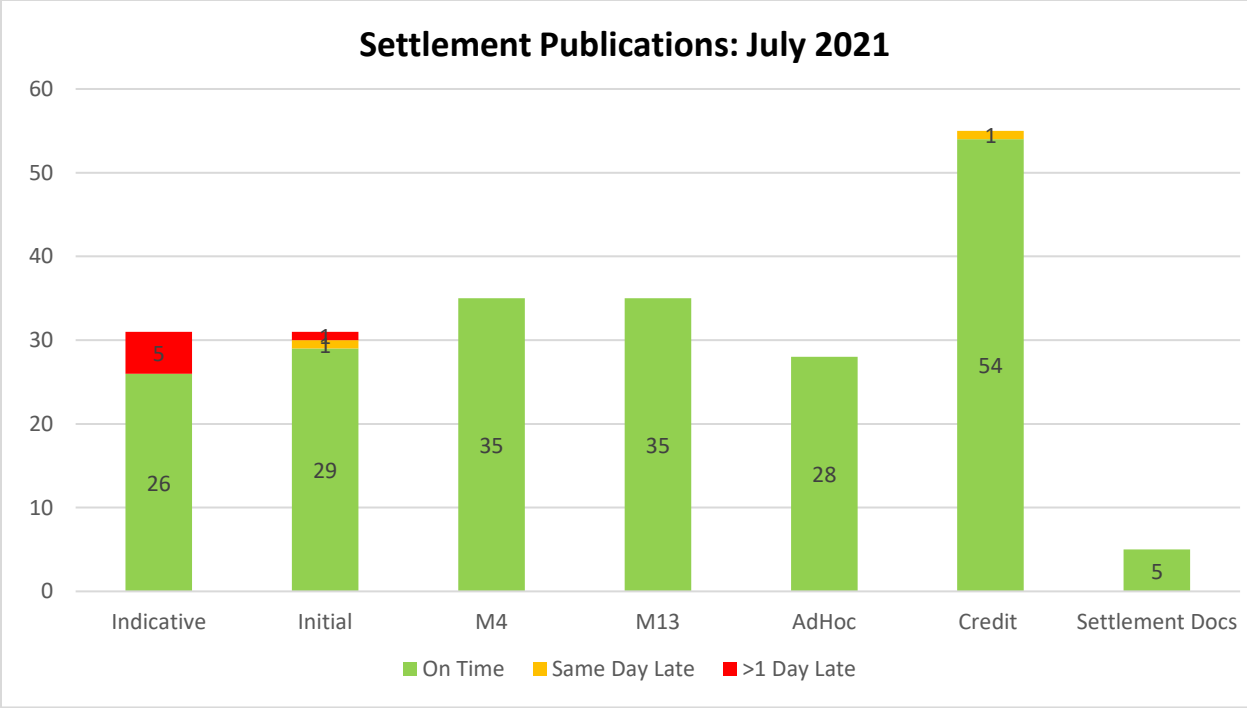
**Figure 14 - Settlement Information April 2021**



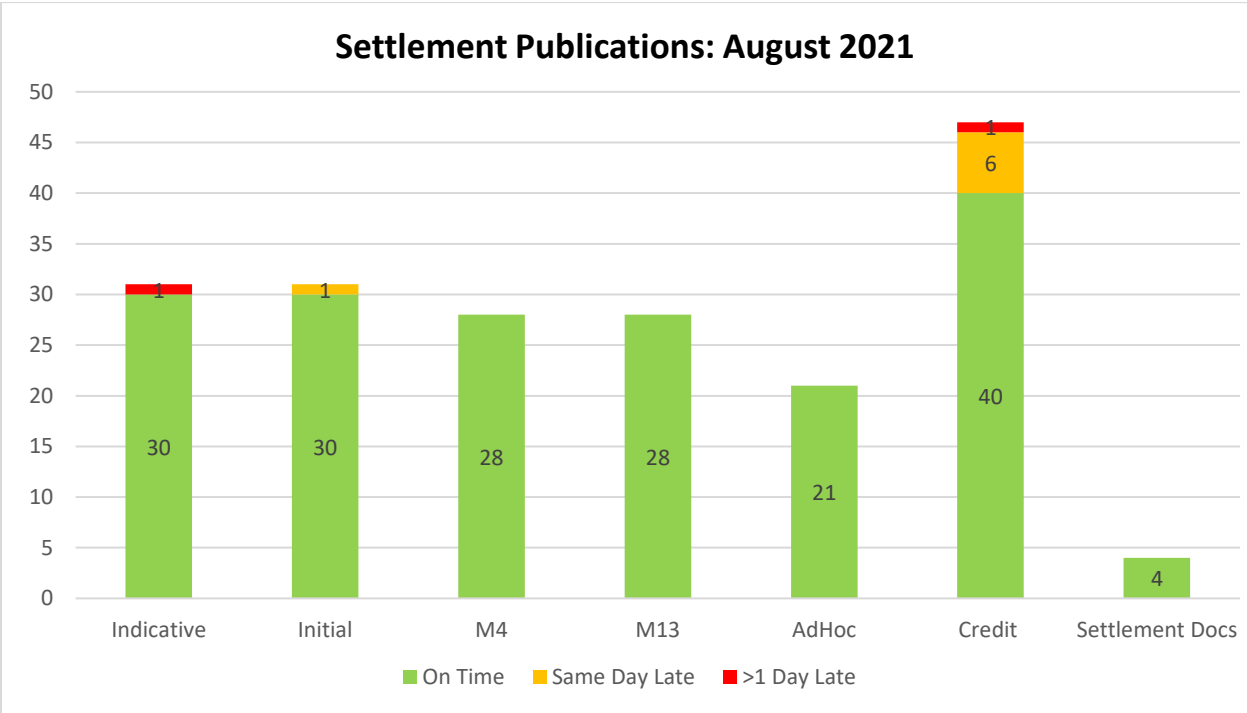
**Figure 15 - Settlement Information May 2021**



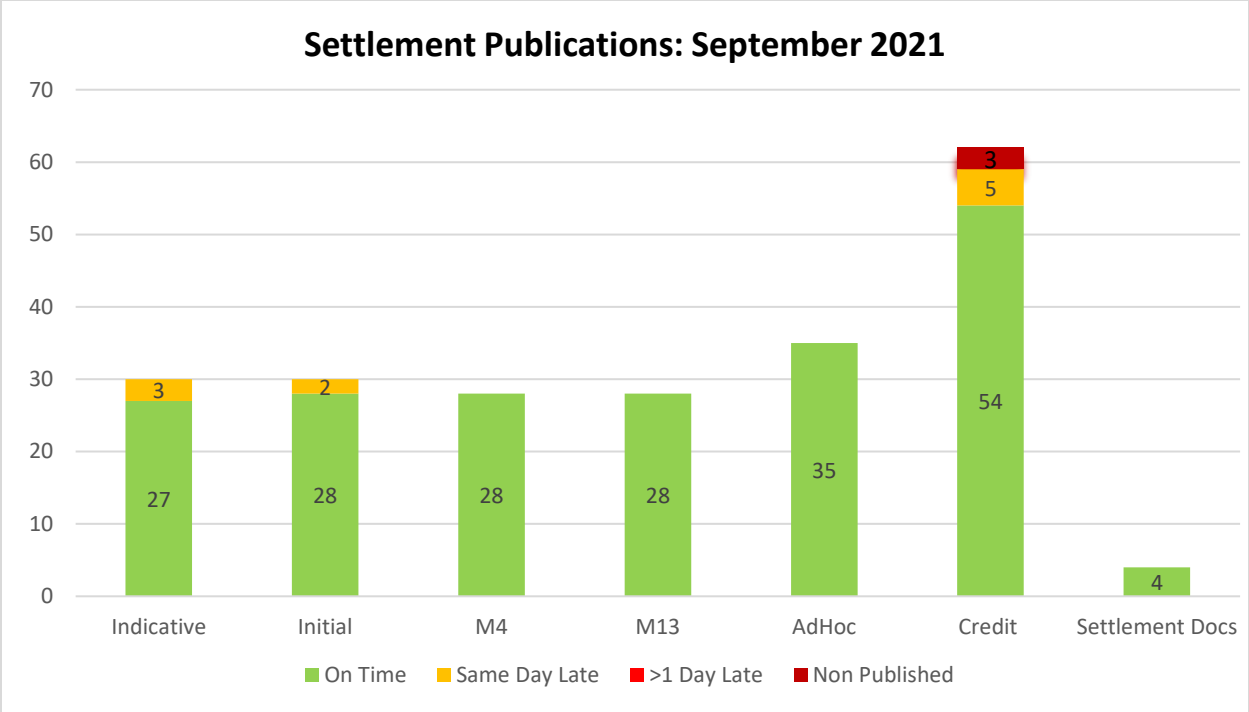
**Figure 16 - Settlement Information June 2021**



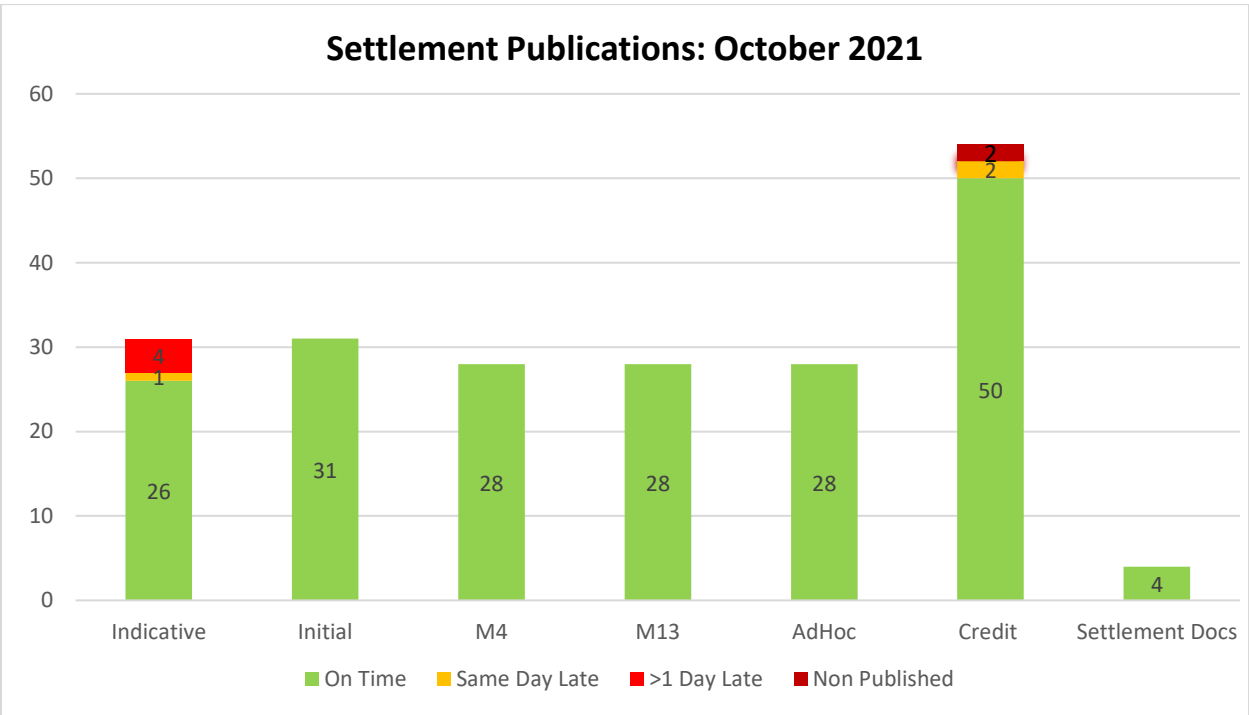
**Figure 17 - Settlement Information July 2021**



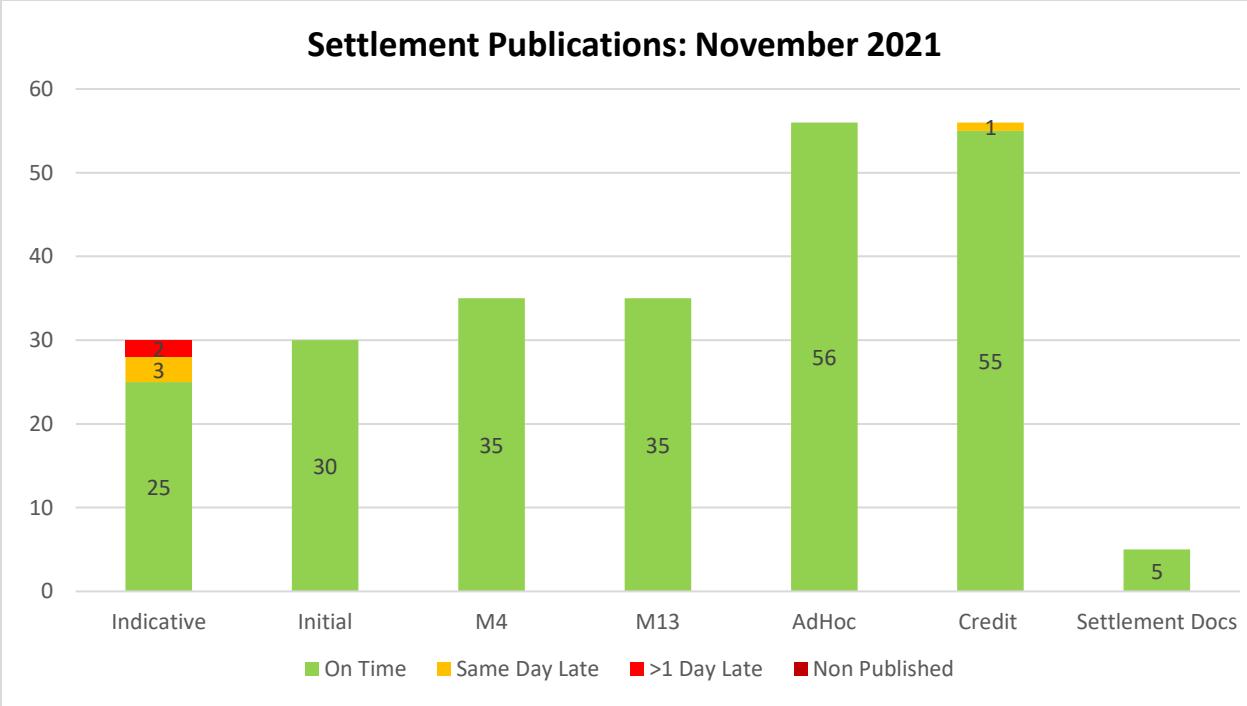
**Figure 18 - Settlement Information August 2021**



**Figure 19 - Settlement Information September 2021**



**Figure 20 - Settlement Information October 2021**



**Figure 21 - Settlement Information November 2021**

## 11 Appendix C: Settlement Publication Timings

### Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/11/2021	BALIMB	Indicative	01/11/2021	02/11/2021 17:00	03/11/2021 10:21
03/11/2021	BALIMB	Indicative	02/11/2021	03/11/2021 17:00	03/11/2021 16:30
04/11/2021	BALIMB	Indicative	03/11/2021	04/11/2021 17:00	04/11/2021 17:30
05/11/2021	BALIMB	Indicative	04/11/2021	05/11/2021 17:00	05/11/2021 16:42
08/11/2021	BALIMB	Indicative	05/11/2021	08/11/2021 17:00	08/11/2021 15:06
08/11/2021	BALIMB	Indicative	06/11/2021	08/11/2021 17:00	08/11/2021 16:12
08/11/2021	BALIMB	Indicative	07/11/2021	08/11/2021 17:00	08/11/2021 16:29
09/11/2021	BALIMB	Indicative	08/11/2021	09/11/2021 17:00	09/11/2021 16:40
10/11/2021	BALIMB	Indicative	09/11/2021	10/11/2021 17:00	10/11/2021 15:57
11/11/2021	BALIMB	Indicative	10/11/2021	11/11/2021 17:00	11/11/2021 16:26
12/11/2021	BALIMB	Indicative	11/11/2021	12/11/2021 17:00	12/11/2021 15:22
15/11/2021	BALIMB	Indicative	12/11/2021	15/11/2021 17:00	15/11/2021 14:51
15/11/2021	BALIMB	Indicative	13/11/2021	15/11/2021 17:00	15/11/2021 15:42
15/11/2021	BALIMB	Indicative	14/11/2021	15/11/2021 17:00	15/11/2021 16:16
16/11/2021	BALIMB	Indicative	15/11/2021	16/11/2021 17:00	16/11/2021 16:25
17/11/2021	BALIMB	Indicative	16/11/2021	17/11/2021 17:00	17/11/2021 16:02
18/11/2021	BALIMB	Indicative	17/11/2021	18/11/2021 17:00	18/11/2021 16:13
19/11/2021	BALIMB	Indicative	18/11/2021	19/11/2021 17:00	19/11/2021 15:53
22/11/2021	BALIMB	Indicative	19/11/2021	22/11/2021 17:00	22/11/2021 15:56
22/11/2021	BALIMB	Indicative	20/11/2021	22/11/2021 17:00	22/11/2021 16:43
22/11/2021	BALIMB	Indicative	21/11/2021	22/11/2021 17:00	22/11/2021 17:01
23/11/2021	BALIMB	Indicative	22/11/2021	23/11/2021 17:00	23/11/2021 16:21
24/11/2021	BALIMB	Indicative	23/11/2021	24/11/2021 17:00	24/11/2021 16:24
25/11/2021	BALIMB	Indicative	24/11/2021	25/11/2021 17:00	25/11/2021 16:32
26/11/2021	BALIMB	Indicative	25/11/2021	26/11/2021 17:00	26/11/2021 16:31
29/11/2021	BALIMB	Indicative	26/11/2021	29/11/2021 17:00	29/11/2021 14:42
29/11/2021	BALIMB	Indicative	27/11/2021	29/11/2021 17:00	29/11/2021 16:51
29/11/2021	BALIMB	Indicative	28/11/2021	29/11/2021 17:00	29/11/2021 17:16
30/11/2021	BALIMB	Indicative	29/11/2021	30/11/2021 17:00	01/12/2021 13:19
01/12/2021	BALIMB	Indicative	30/11/2021	01/12/2021 17:00	01/12/2021 16:31

Table 23 – Indicative Settlement Publication time



## Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/11/2021	BALIMB	Initial	01/11/2021	08/11/2021 12:00	08/11/2021 11:48
09/11/2021	BALIMB	Initial	02/11/2021	09/11/2021 12:00	09/11/2021 11:06
10/11/2021	BALIMB	Initial	03/11/2021	10/11/2021 12:00	10/11/2021 11:05
11/11/2021	BALIMB	Initial	04/11/2021	11/11/2021 12:00	11/11/2021 11:03
12/11/2021	BALIMB	Initial	05/11/2021	12/11/2021 12:00	11/11/2021 16:08
12/11/2021	BALIMB	Initial	06/11/2021	12/11/2021 12:00	11/11/2021 17:16
12/11/2021	BALIMB	Initial	07/11/2021	12/11/2021 12:00	12/11/2021 11:11
15/11/2021	BALIMB	Initial	08/11/2021	15/11/2021 12:00	15/11/2021 11:03
16/11/2021	BALIMB	Initial	09/11/2021	16/11/2021 12:00	16/11/2021 11:46
17/11/2021	BALIMB	Initial	10/11/2021	17/11/2021 12:00	17/11/2021 10:47
18/11/2021	BALIMB	Initial	11/11/2021	18/11/2021 12:00	18/11/2021 11:08
19/11/2021	BALIMB	Initial	12/11/2021	19/11/2021 12:00	18/11/2021 17:07
19/11/2021	BALIMB	Initial	13/11/2021	19/11/2021 12:00	18/11/2021 17:29
19/11/2021	BALIMB	Initial	14/11/2021	19/11/2021 12:00	19/11/2021 11:02
22/11/2021	BALIMB	Initial	15/11/2021	22/11/2021 12:00	22/11/2021 11:03
23/11/2021	BALIMB	Initial	16/11/2021	23/11/2021 12:00	23/11/2021 11:05
24/11/2021	BALIMB	Initial	17/11/2021	24/11/2021 12:00	24/11/2021 11:01
25/11/2021	BALIMB	Initial	18/11/2021	25/11/2021 12:00	25/11/2021 10:54
26/11/2021	BALIMB	Initial	19/11/2021	26/11/2021 12:00	25/11/2021 16:17
26/11/2021	BALIMB	Initial	20/11/2021	26/11/2021 12:00	25/11/2021 16:39
26/11/2021	BALIMB	Initial	21/11/2021	26/11/2021 12:00	26/11/2021 11:27
29/11/2021	BALIMB	Initial	22/11/2021	29/11/2021 12:00	29/11/2021 11:24
30/11/2021	BALIMB	Initial	23/11/2021	30/11/2021 12:00	30/11/2021 11:14
01/12/2021	BALIMB	Initial	24/11/2021	01/12/2021 12:00	01/12/2021 11:01
02/12/2021	BALIMB	Initial	25/11/2021	02/12/2021 12:00	02/12/2021 11:11
03/12/2021	BALIMB	Initial	26/11/2021	03/12/2021 12:00	02/12/2021 16:38
03/12/2021	BALIMB	Initial	27/11/2021	03/12/2021 12:00	02/12/2021 17:48
03/12/2021	BALIMB	Initial	28/11/2021	03/12/2021 12:00	03/12/2021 11:08
06/12/2021	BALIMB	Initial	29/11/2021	06/12/2021 12:00	06/12/2021 11:02
07/12/2021	BALIMB	Initial	30/11/2021	07/12/2021 12:00	07/12/2021 11:18

Table 24 – Initial Settlement Publication times

## 12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
05/11/2021	03/12/2021	#5450	CDISCOUNT
05/11/2021	03/12/2021	#5443	CFC
05/11/2021	03/12/2021	#5449	CPREMIUM
11/11/2021	09/12/2021	#5483	CDISCOUNT
12/11/2021	10/12/2021	#5487	CIMB
17/11/2021	15/12/2021	#5512	CIMB
23/11/2021	21/12/2021	#6582	CUNIMB

Table 25 - Upheld Queries

Date Sent	Due Date	Query Ref No.	Charge Component
09/11/2021	07/12/2021	#5467	CCP
15/11/2021	13/12/2021	#5501	CCP
17/11/2021	15/12/2021	#5513	CFC
19/11/2021	17/12/2021	#5558	CUNIMB
19/11/2021	17/12/2021	#5560	CCP
22/11/2021	20/12/2021	#5561	CFC
24/11/2021	22/12/2021	#6594	CPREMIUM
30/11/2021	30/12/2021	#6637	CIMB

Table 26 - Unresolved Formal Queries