



# **Market Operator's Performance Report**

October 2021

## Contents

Contents.....	2
Executive Summary.....	4
1 Joining and Terminating Parties and Units .....	5
1.1 Balancing Market .....	5
1.1 Termination of Participants .....	5
1.2 Suspension of Participants.....	5
2 Trading and Settlement Code Breaches .....	6
3 Balancing Market Settlements.....	7
3.1 Indicative and Initial Settlement Runs (includes daily BALIMB, MO and CRM).....	7
3.2 Settlement Documents .....	8
3.3 M+4, M+13 and Ad-hoc Resettlement.....	8
3.4 Credit Reports Publications.....	9
4 Financial Statistics.....	10
4.1 Cash Flow positions for Balancing Market, Capacity Market and Market Operator Charges.....	10
4.2 Financial Changes between Initial Settlement and Subsequent Reruns .....	11
5 Query Management.....	13
5.1 General Queries .....	13
5.2 Settlement Queries .....	14
5.3 Disputes.....	14
6 Imbalance Price.....	15
6.1 Imbalance Price.....	15
6.2 Exchange Rate.....	17
6.3 Imbalance Price Generation and Backup Price.....	17
7 Modifications .....	18
7.1 Balancing Market – Trading & Settlement Code Modification Management .....	18
7.2 Balancing Market - Modifications Process Development.....	18
8 Central Systems.....	20
8.1 System Releases .....	20
8.2 System Availability .....	20
8.3 Known Issues Report.....	20

8.4	Limited Communication Failure (LCF), General Communication Failure (GCF) and General System Failure (GSF).....	20
9	Appendix A: Trading and Settlement Code Breaches.....	21
10	Appendix B: Historical Settlement Information.....	22
11	Appendix C: Settlement Publication Timings.....	30
12	Appendix D: List of Queries by Type .....	32

## 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 October 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 October 2021:

- There were 5 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines
- 4 out of 4 Settlement Documents issued on time
- There were 6 payment defaults by Participants
- 0 new parties joined the market, 2 units de-registered and 3 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
- 194 general queries were received, and 205 general queries were resolved, with 31 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 October and 31 October 2021.

3 new units went effective in the Market between 01 October and 31 October 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Erova Energy LTD	PY_000137	PT_400163	AU_400134	06/10/2021
ElectroRoute Energy Supply Limited	PY_000171	PT_400200	GU_404570	06/10/2021
ElectroRoute Energy Supply Limited	PY_000171	PT_400200	GU_404580	06/10/2021

Table 1 – Registrations October 2021

2 units de-registered from the Market between 01 October and 31 October 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Gaelectric Energy Marketing & Supply Limited	PY_000136	PT_400160	GU_401830	06/10/2021
Rathmacan Trading Limited	PY_000185	PT_400212	GU_402140	06/10/2021

Table 2 – De-Registrations October 2021

## 1.1 Termination of Participants

There were no terminating parties in October 2021.

## 1.2 Suspension of Participants

No suspension orders were issued by the Market Operator in October 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			7
Market Participants	Clearing	6	-
	Credit Risk Management	2	2
Market Operator	Balancing Market Settlement	0	5
	Clearing	-	-
	Credit Risk Management		
Other		-	-
<b>Total</b>		<b>8</b>	<b>14</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 01/10/2021 – 31/10/2021		
	Indicative	Initial
On Time	26	31
Same Day Late	1	0
> 1 Day Late	4	0
<b>Total runs</b>	<b>31</b>	<b>31</b>

Table 4 - Settlement Runs completed 01/10/2021 - 31/10/2021

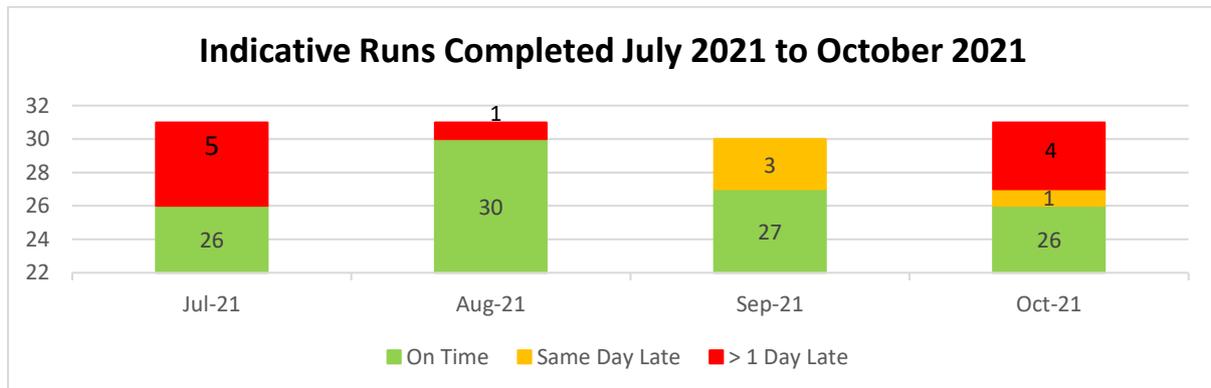
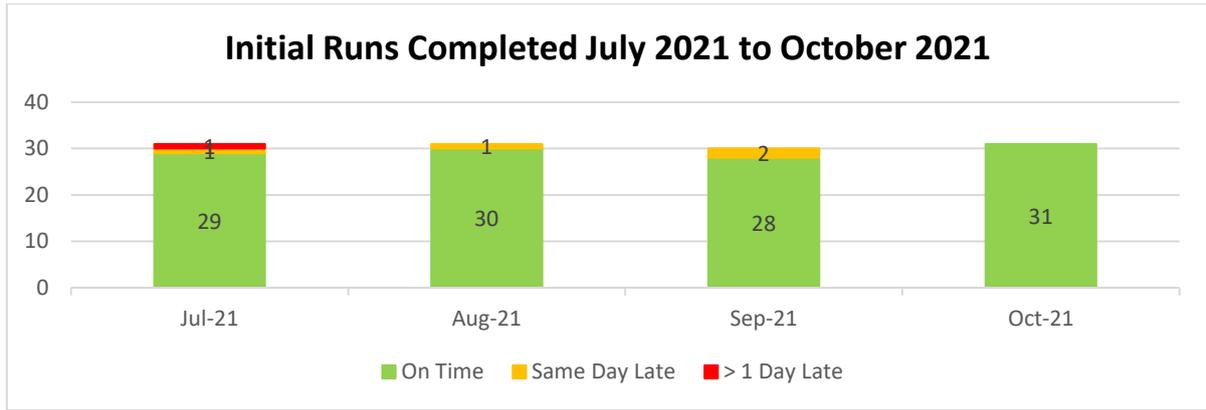


Figure 1 - Indicative Settlement Runs Completed

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 01/10/2021 - 31//2021	
	No. of Weeks
On Time	4
Same Day Late	0
> 1 Day Late	0
<b>Total runs</b>	<b>4</b>

**Table 5 - Settlement Documents completed 01/10/2021 - 31/10/2021**

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

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

Resettlement Runs for Operational Dates 01/10/2021 - 31/10/2021			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
<b>M+4</b>	4	30/05/2021	26/06/2021
<b>M+13</b>	4	30/08/2020	26/09/2020
<b>Ad-Hoc</b>	4	14/04/2019	11/05/2019

**Table 6 – Resettlement Runs for Operational Dates 01/10/2021 – 31/10/2021**

### 3.4 Credit Reports Publications

There were 50 Credit reports published on time, out of an expected 52 Credit reports.

#### 2 Delayed

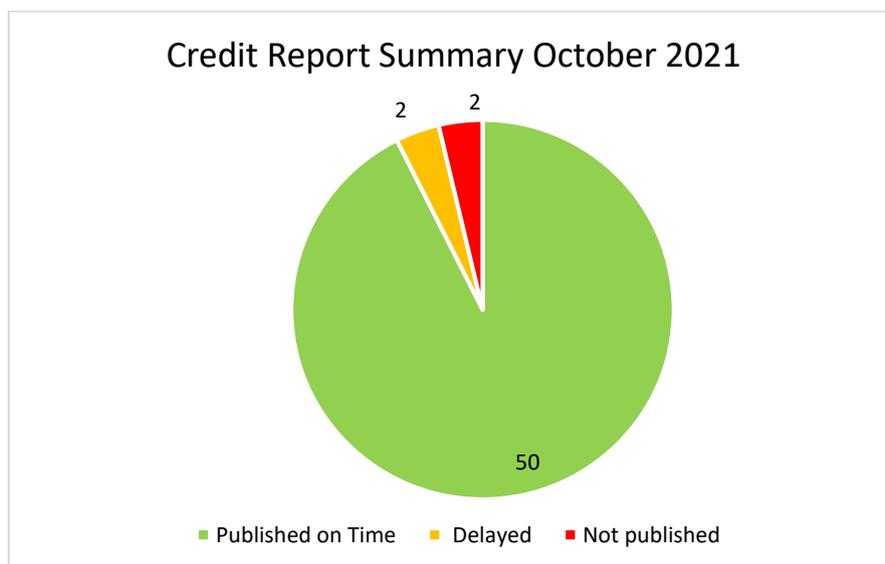
14/10/2021: CIM Load outage ran over

29/10/2021: Internal system processing issue

#### 2 Non-Publication

14/10/2021: CIM Load outage ran over, could not process

29/10/2021: Missing DAM Trades, could not process



**Figure 3 - Credit Report Summary October 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 October 2021 to 31 October 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	-29,067,354
CIMB	Imbalance Payment or Charge	-14,510,963
CREV	Residual Error Volume Charge	-1,100,955
CUNIMB	Uninstructed Imbalance Charge	-904,131
CCURL	Curtailed Payment or Charge	-770,635
CAOPO	Offer Price Only Accepted Offer Payment or Charge	-292,764
CDIFFCWD	Within-day Difference Charge	-196,593
CCA	Currency Adjustment Charge	0
CSOCDIFFP	Difference Payment Socialisation Charge	0
CTEST	Testing Charge	0
CABBPO	Bid Price Only Accepted Bid Payment or Charge	36,617
CFC	Fixed Cost Payment or Charge	5,135,239
CDISCOUNT	Discount Payment	18,578,950
CPREMIUM	Premium Payment	23,556,007
<b>Total</b>		<b>463,419</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	31,261,308
CCC	Fixed Market Operator Charge Supplier Units	-32,889,712
<b>Total</b>		<b>-1,628,404</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	-1,730,124
<b>Total</b>		<b>-1,730,124</b>

**Table 9 - Market Operator Charges**

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

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

During the month of October 2021:

- M+4 Resettlement has been completed for Settlement Dates 06/06/2021 to 03/07/2021.
- M+13 Resettlement has been completed for Settlement Dates 06/09/2020 to 03/10/2020.
- Adhoc Resettlement has been completed for Settlement Dates 21/04/2019 to 25/05/2019.

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>
CIMB	-€1,800,506
CIMP	€18,733
CREV	€11,936
CDIFFCNP	€0
CDIFFCWD	€1,194
CPREMIUM	€16,626
CABBPO	-€380
CCA	€25
CTEST	€0
CSOCDIFFP	€532
CCURL	-€1,037
CDISCOUNT	€513,512
CDIFFPIMB	€0
CUNIMB	-€105,538
CAOOPO	-€12,477
CFC	€101,911
<b>Total</b>	<b>-€1,305,709</b>

**Table 10 - Balancing Market Resettlement**

<b>Capacity Market Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CCC	-€40,299
CCP	-€70,231
<b>Total</b>	<b>-€110,530</b>

**Table 11 - Capacity Market Resettlement**

<b>Market Operator Charges Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CMOAU	€68,978
CVMO	€449
CMOAV	€1,765
<b>Total</b>	<b>€71,192</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
194	205	31

**Table 13 – Helpdesk Query Statistics**

The average resolution time for queries in October 2021 was 4.6 working days.

#### Definitions

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

## 5.2 Settlement Queries

There were 14 Formal Settlement queries raised in October 2021.

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

Topic (upheld Queries)	Number of Queries
CCP	2
CDISCOUNT	1
CFC	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 October 2021 can be found in **Appendix D**.

## 5.3 Disputes

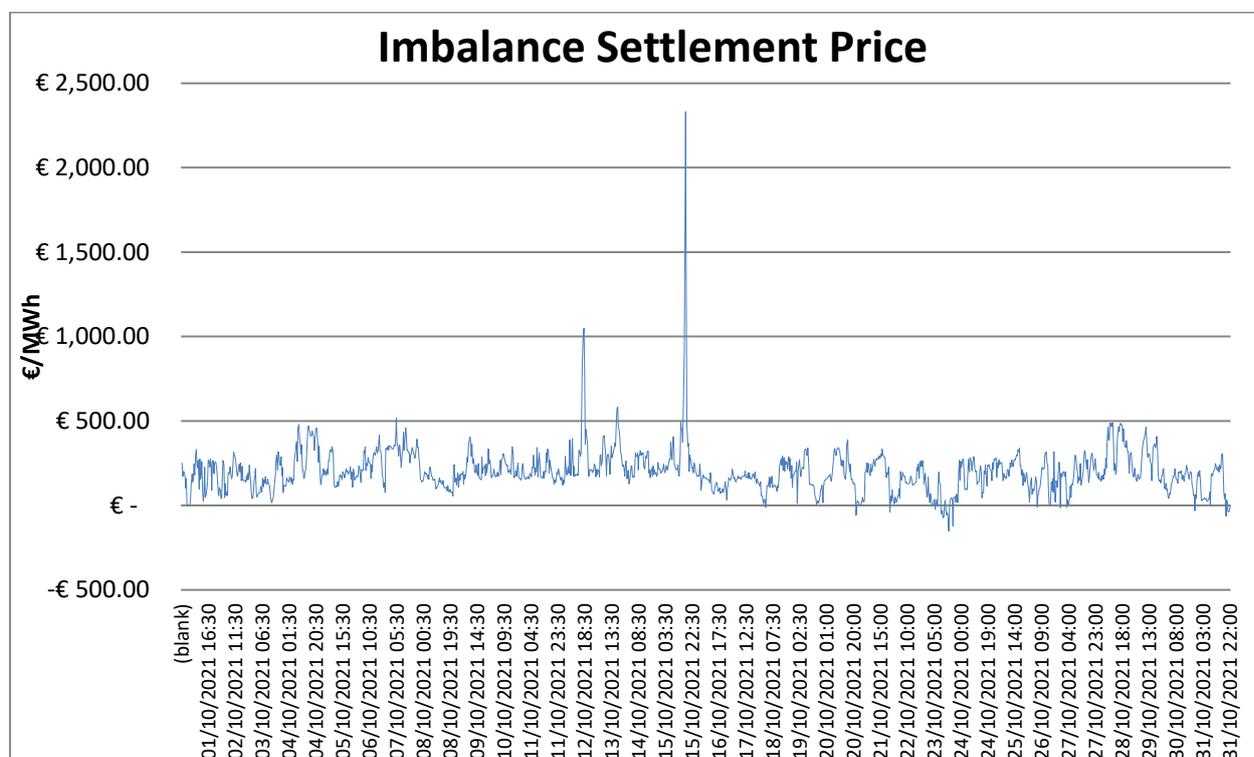
3 General Disputes were raised in the month of October 2021 and are in the process.

## 6 Imbalance Price

### 6.1 Imbalance Price

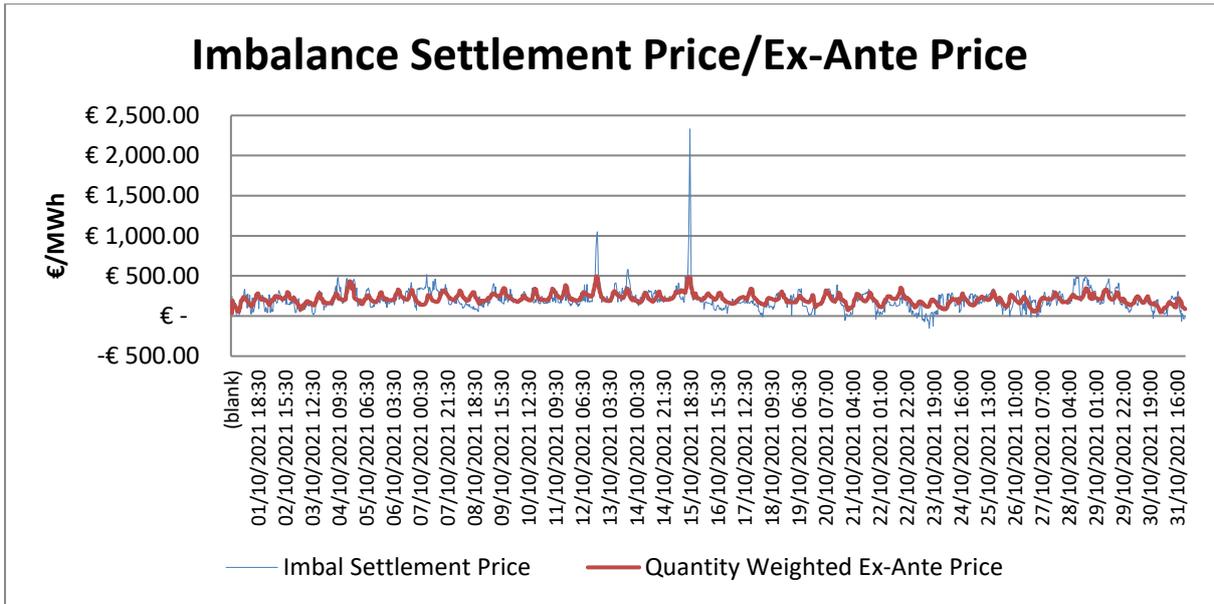
There are two types of Imbalance Price referred to in this section; the Imbalance Price which is the price associated with a 5 Minute Imbalance Pricing Period; and secondly, an Imbalance Settlement Price which is calculated as the average of six 5 Minute Imbalance Prices for a corresponding 30 minute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

**Figure 4** below shows the Imbalance Settlement Prices for October 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 October was €203.06.



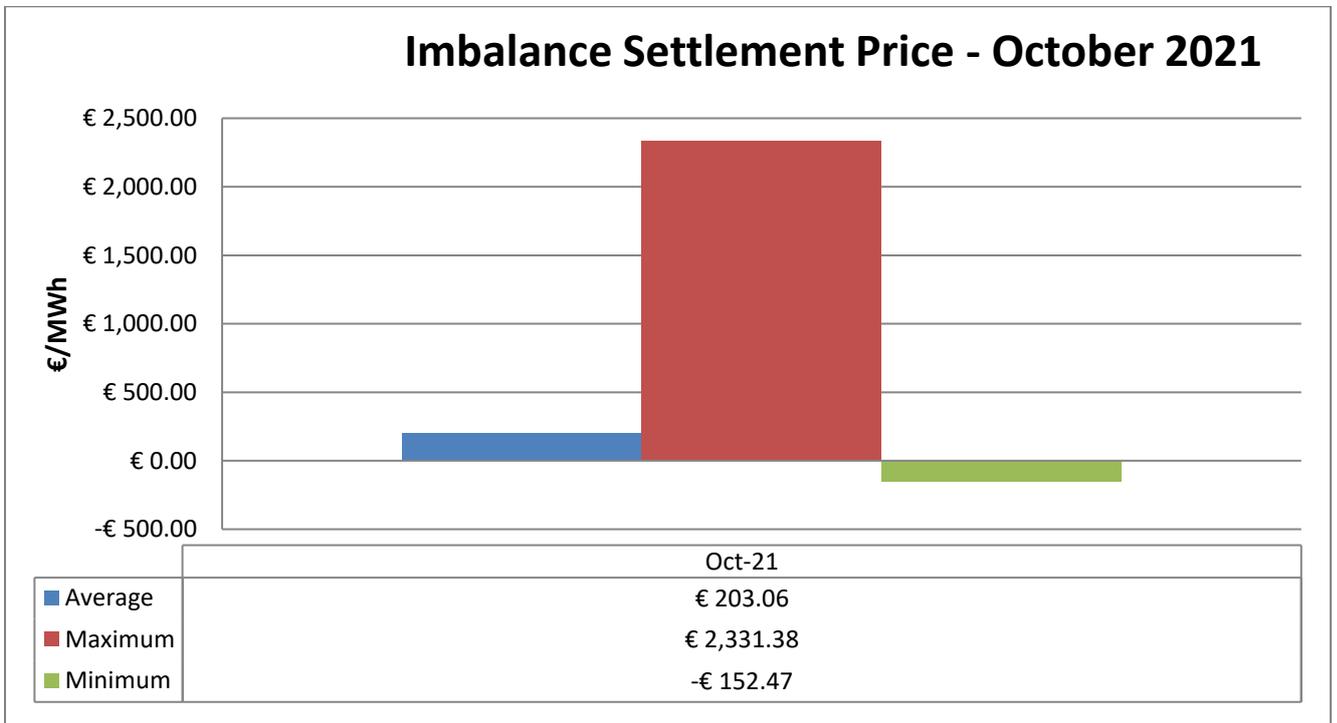
**Figure 4 – Imbalance Settlement Price**

**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 October 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**.

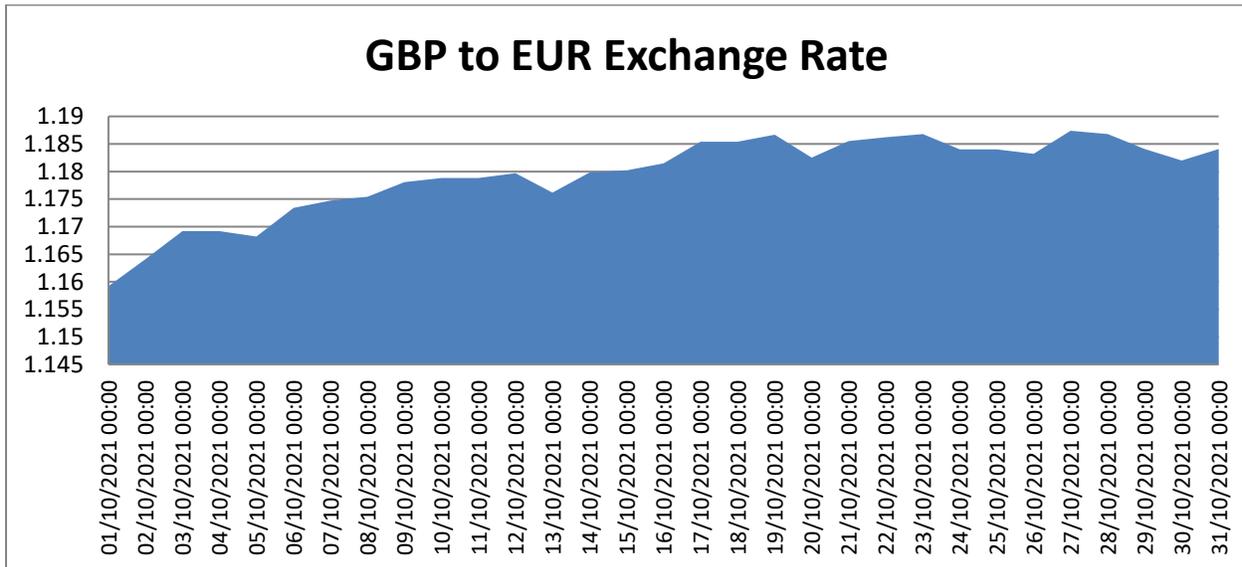


Figure 7 – GBP to EUR Exchange Rate

## 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 58 Market Back Up Prices published as a result of 36 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 58 Backup Prices (5MIN) applied as a result of a scheduled system outage.

---

<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> October 2021 and 31<sup>st</sup> October 2021. Table 15 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
Modifications Meeting 107	21 <sup>st</sup> October 2021	Conference Call

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

At the Modifications Committee Meetings, 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	2
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	1
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.

**Recommended for Approval**

Mod\_17\_21 Second Housekeeping 2021

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

**RA Decision Approved**

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

## 8 Central Systems

### 8.1 System Releases

There were no Market System Release deployments during the month of October 2021.

### 8.2 System Availability

The table below gives the system availability values for the month of October 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 October 2021.

There was no GCF during the month of October 2021.

There were no GSFs during the month of October 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
06/10/2021	D+1	Timing	EirGrid	File submission of ACTA data	Delay of 6 mins	Minor	Closed
29/10/2021	D+4	Timing	EirGrid	File submission of ACTA data	Delay of 66 mins	Minor	Closed
29/10/2021	D+1	Timing	EirGrid	File submission of DI data	Delay of 67 mins	Minor	Closed
30/10/2021	D+1	Timing	EirGrid	File submission of ACTA data	Delay of 66 mins	Minor	Closed
30/10/2021	D+1	Timing	EirGrid	File submission of DI data	Delay of 69 mins	Minor	Closed
31/10/2021	D+1	Timing	EirGrid	File submission of ACTA data	Delay of 74 mins	Minor	Closed
31/10/2021	D+1	Timing	EirGrid	File submission of DI data	Delay of 73 mins	Minor	Closed

Table 18 - Meter Data Provider Breaches

### Market Participant Breaches

PT Name	Invoice period	Market	Default issued due to	Default letter issued T	T & SC Breach	Status
3T Power Limited	WK_38_2021	BMCRM	Timing	Yes	Major	Yes
Glow Power Limited	WK_39_2021	BMCRM	Timing	Yes	Major	Yes
Crystal Energy Limited	Sept_2021	MO	Timing	Yes	Major	Yes
Fuinneamh Gaoithe Teorant	Sept_2021	MO	Timing	Yes	Major	Yes
Dunmore Power Supply Limit	Sept_2021	MO	Timing	Yes	Major	Yes
PFuinneamh Gaoithe Teorant	Sept_2021	MO	Timing	Yes	Major	Yes

Table 19 - Clearing Default Notices

### Market Participant Breaches

Ops Date identified	PT Name	Issue Type	Cause	Closed	T & SC Breach
14/10/2021	All	Non Publication	CIM Load Outage	yes	Major
29/10/2021	All	Non Publication	Missing Dam Trades	yes	Major

Table 20 – Credit Risk Management (Major)

Ops Date identified	PT Name	Issue Type	Cause	Closed	T & SC Breach
14/10/2021	All	Delayed Publication	CIM Load Outage	yes	Minor
29/10/2021	All	Delayed Publication	Internal Processing issue	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
04th	1	Indicative	Timing	SEMO	Processing Issue	Pricing Update	Change to the strike price	Processing continued and Indicative completed after target date	Minor	Closed
11th	1	Indicative	Timing	SEMO	Processing Issue	Issue with PUSH processing	Slow PUSH times	PUSH issue resolved and Indicative completed late on target date	Minor	Closed
29th-31st	3	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) and DI files	Files received late	ACTA and DI data received and Indicatives completed after target date	Minor	Closed

Table 22 – Delays to Indicative Settlement

## 10 Appendix B: Historical Settlement Information

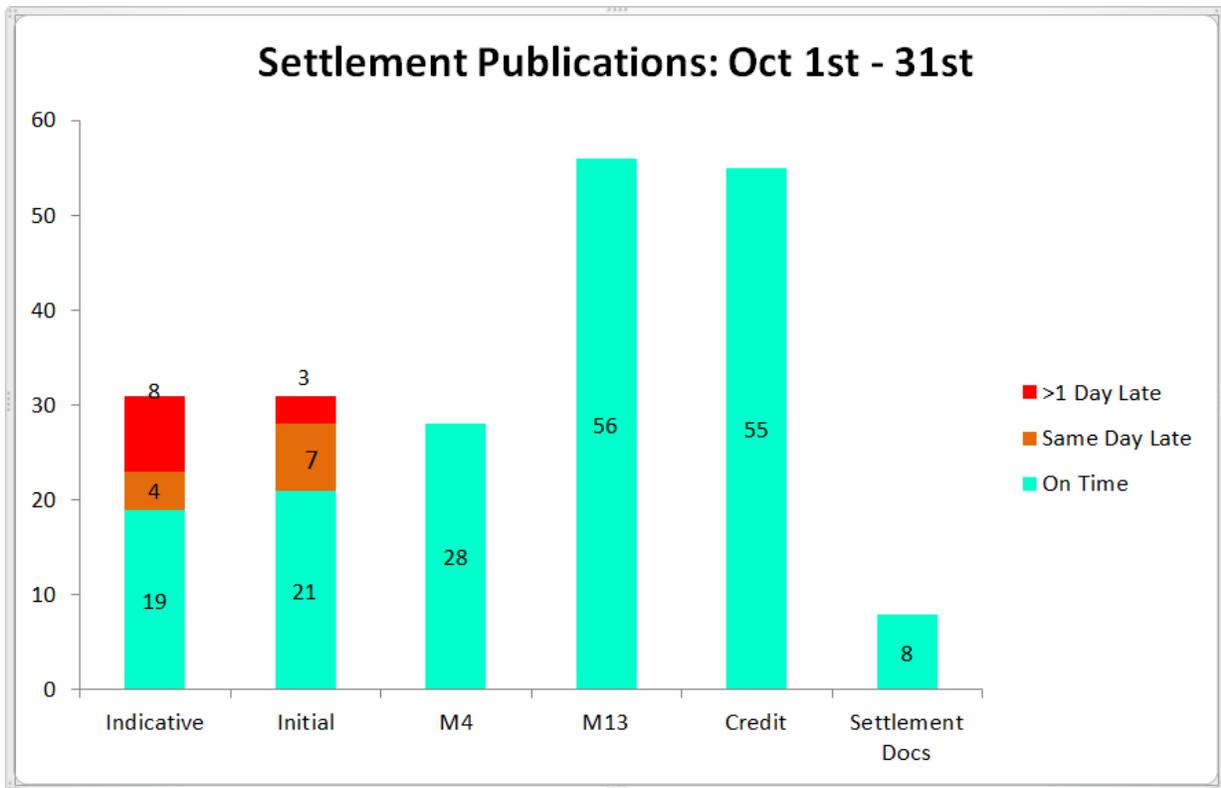


Figure 8 - Settlement Information October 2020

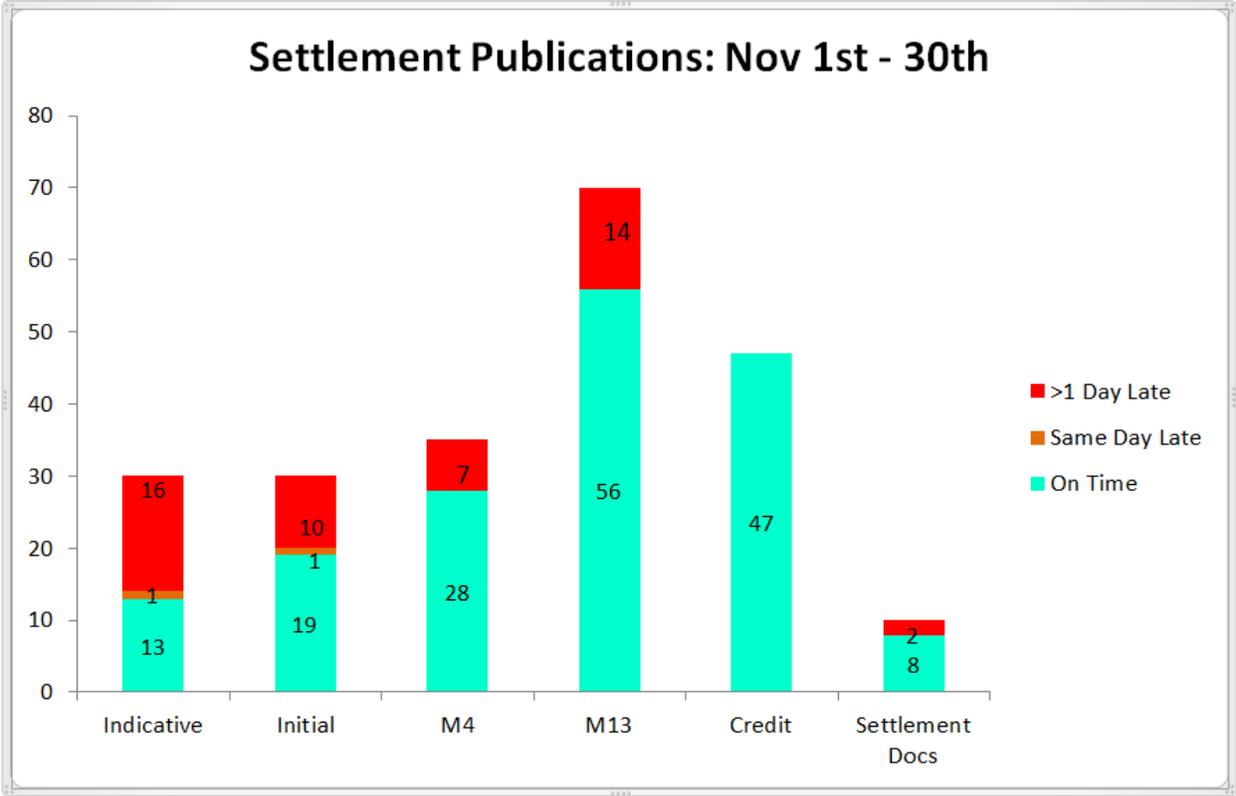
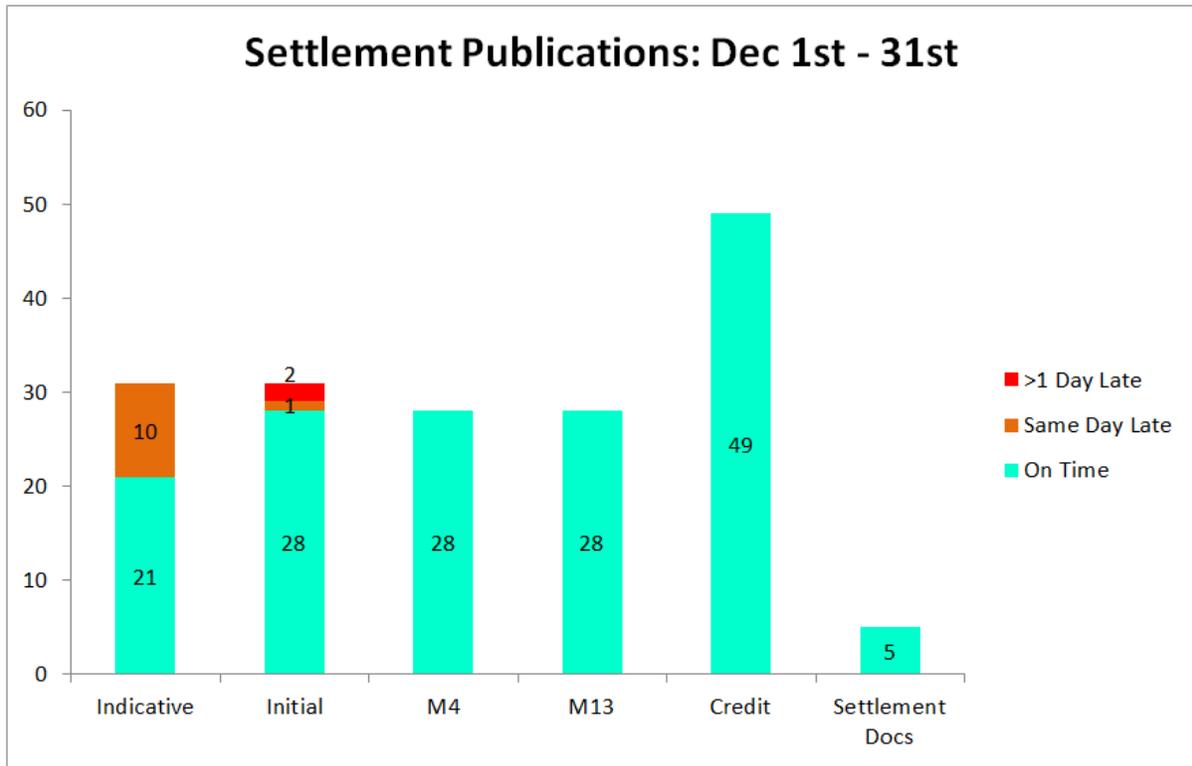
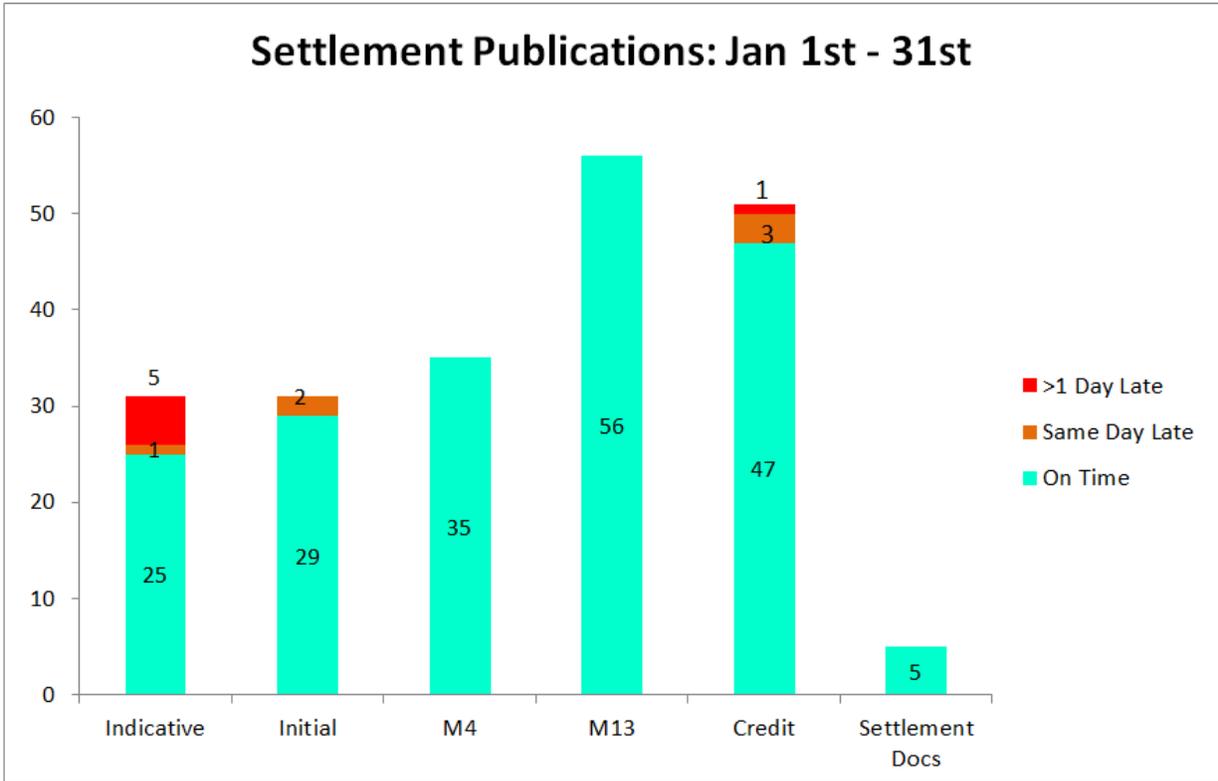


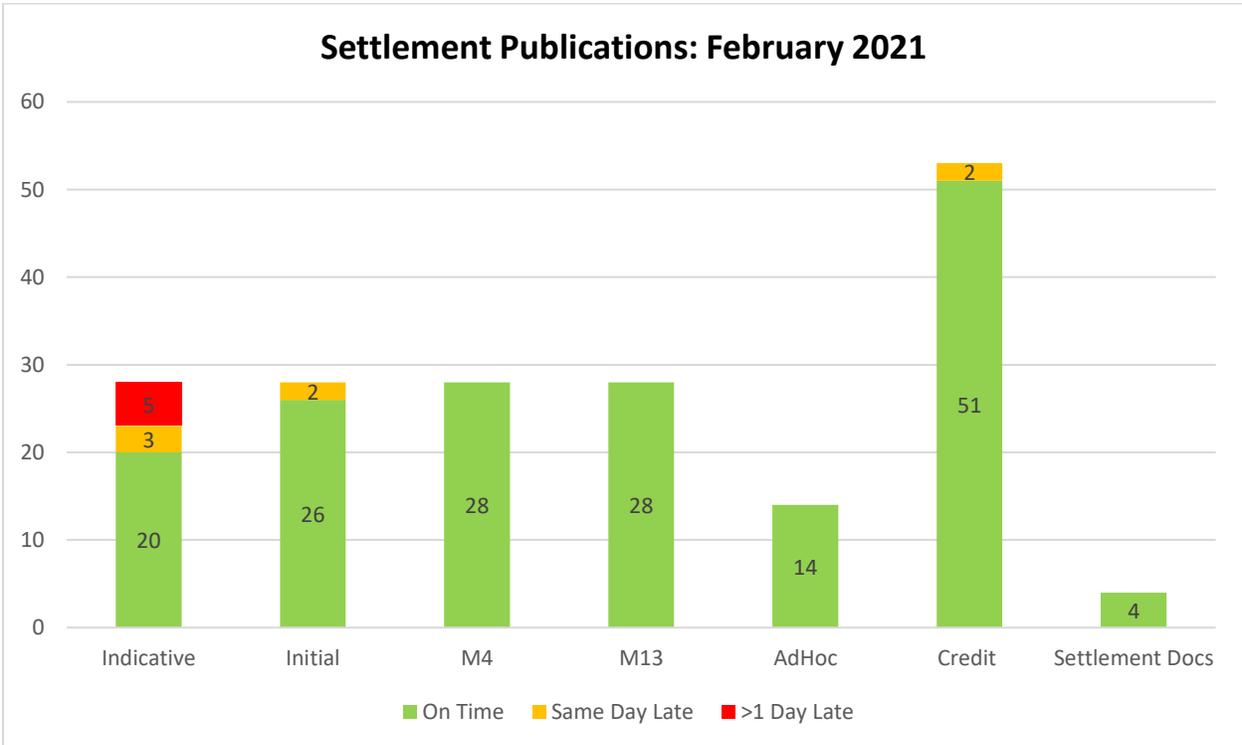
Figure 9 - Settlement Information November 2020



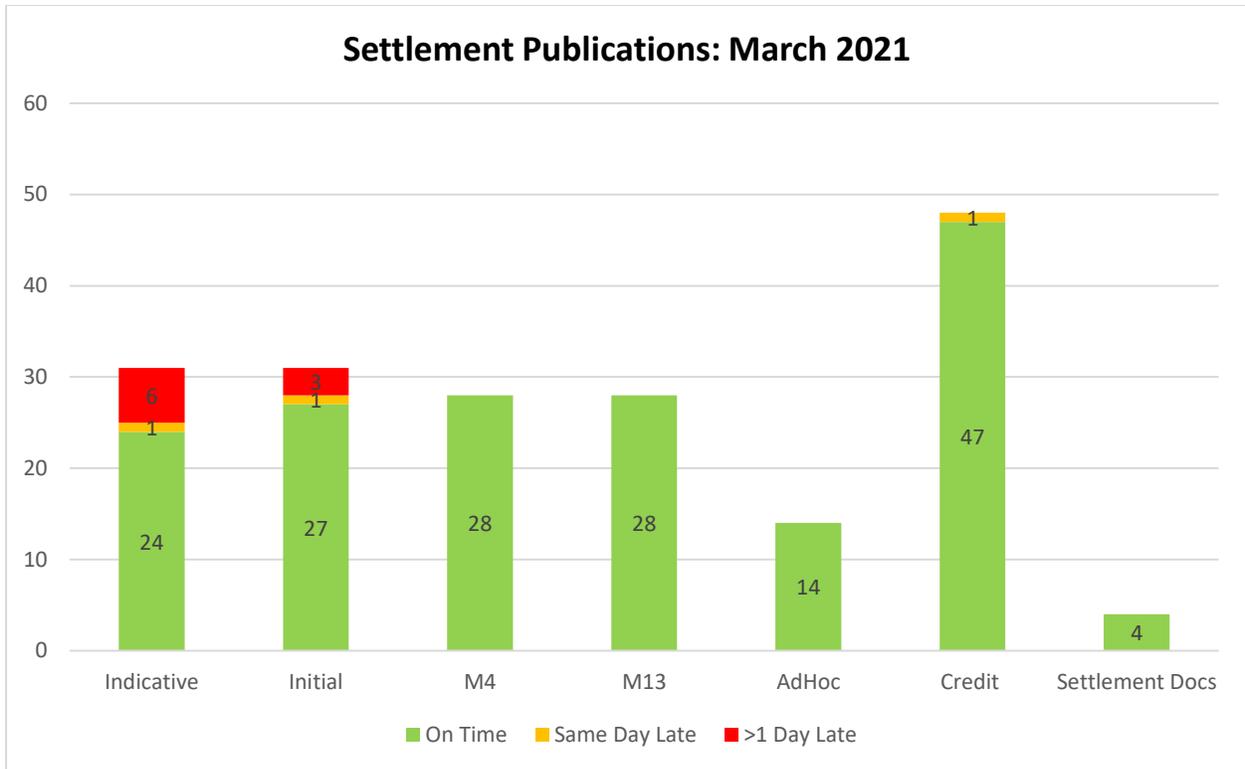
**Figure 10 - Settlement Information December 2020**



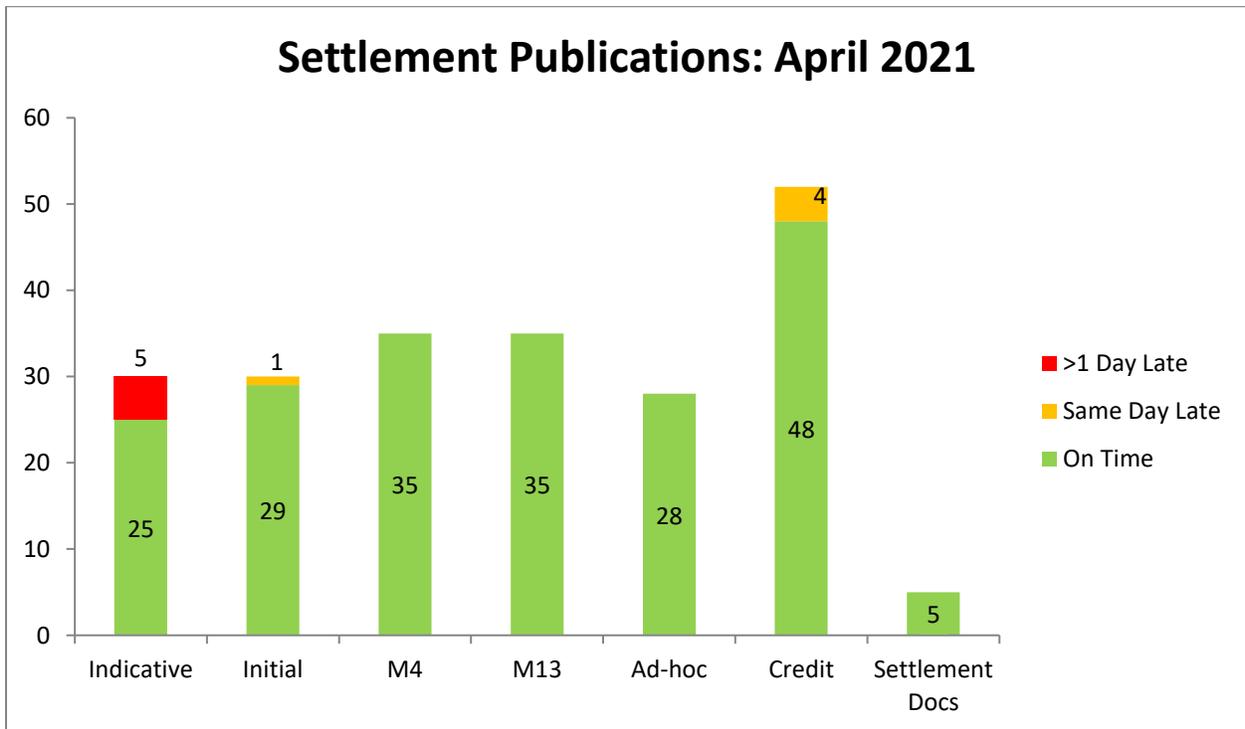
**Figure 11 - Settlement Information January 2021**



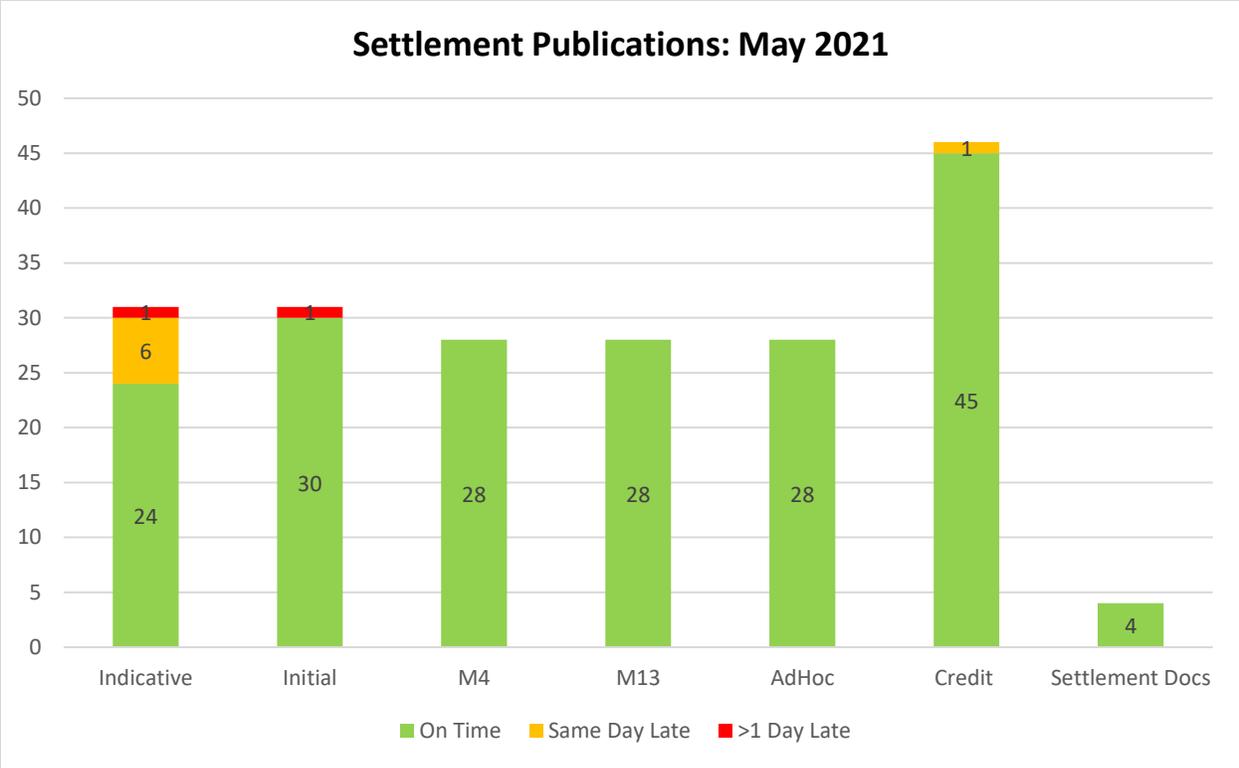
**Figure 12 - Settlement Information February 2021**



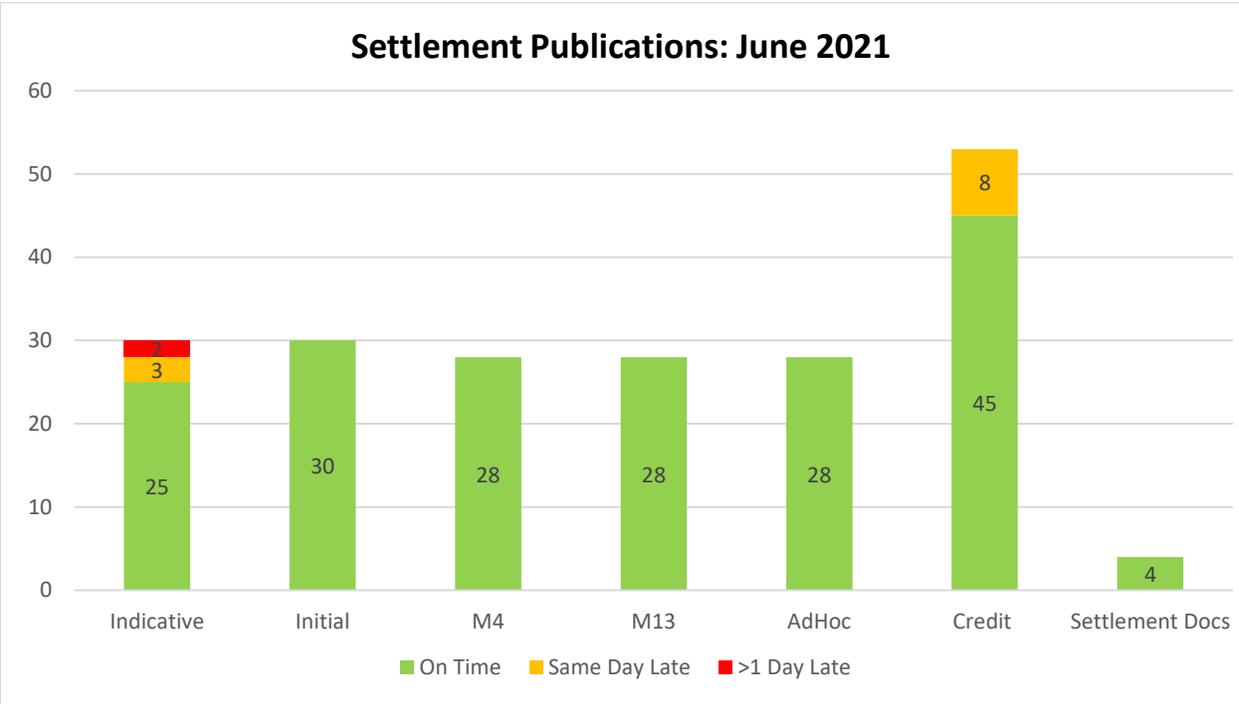
**Figure 13 - Settlement Information March 2021**



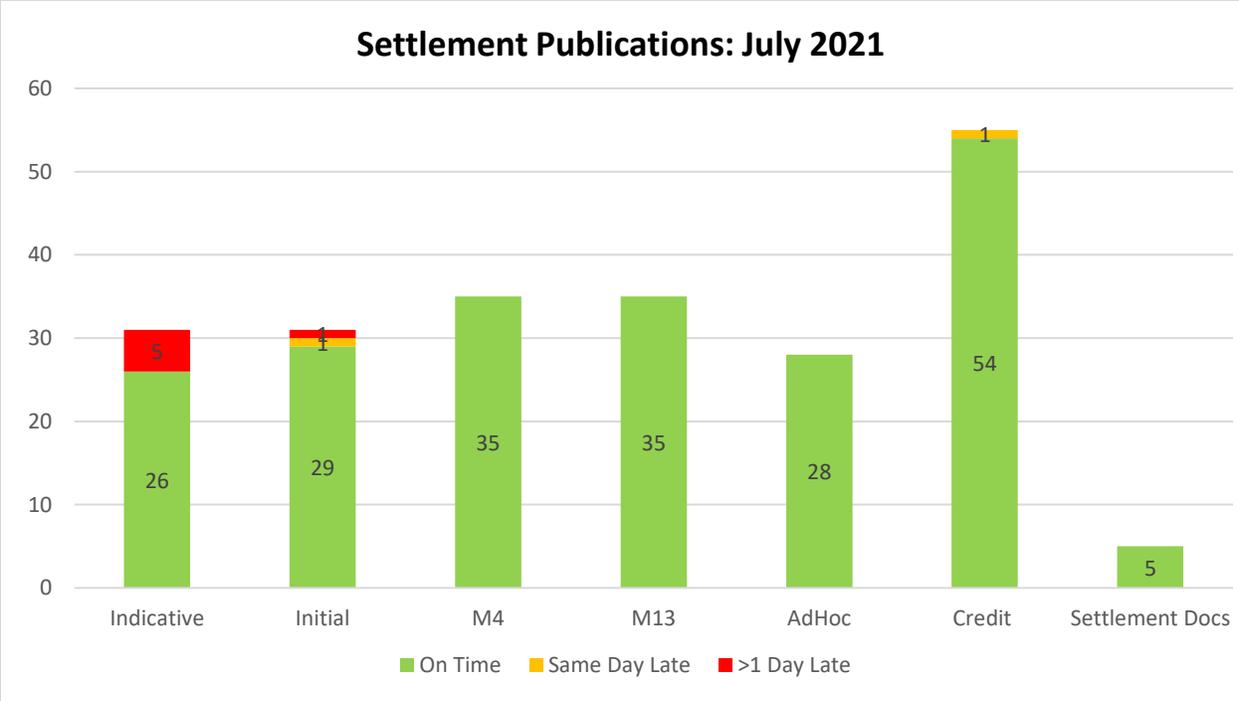
**Figure 14 - Settlement Information April 2021**



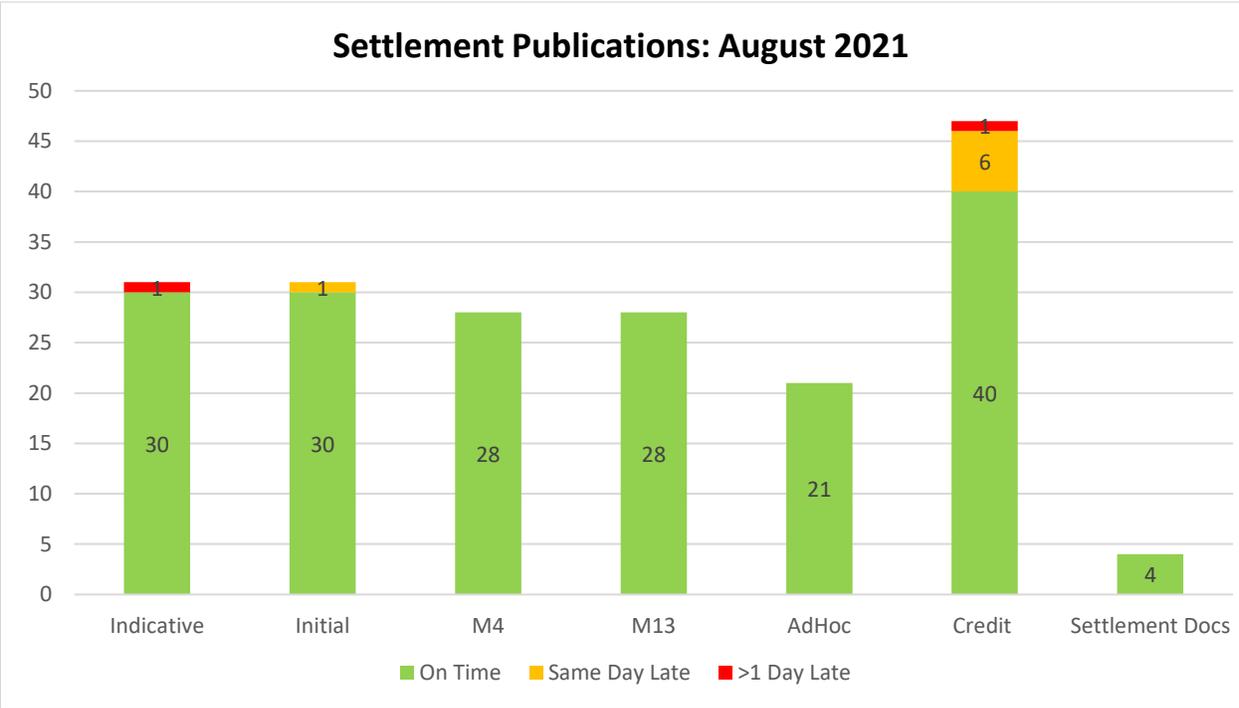
**Figure 15 - Settlement Information May 2021**



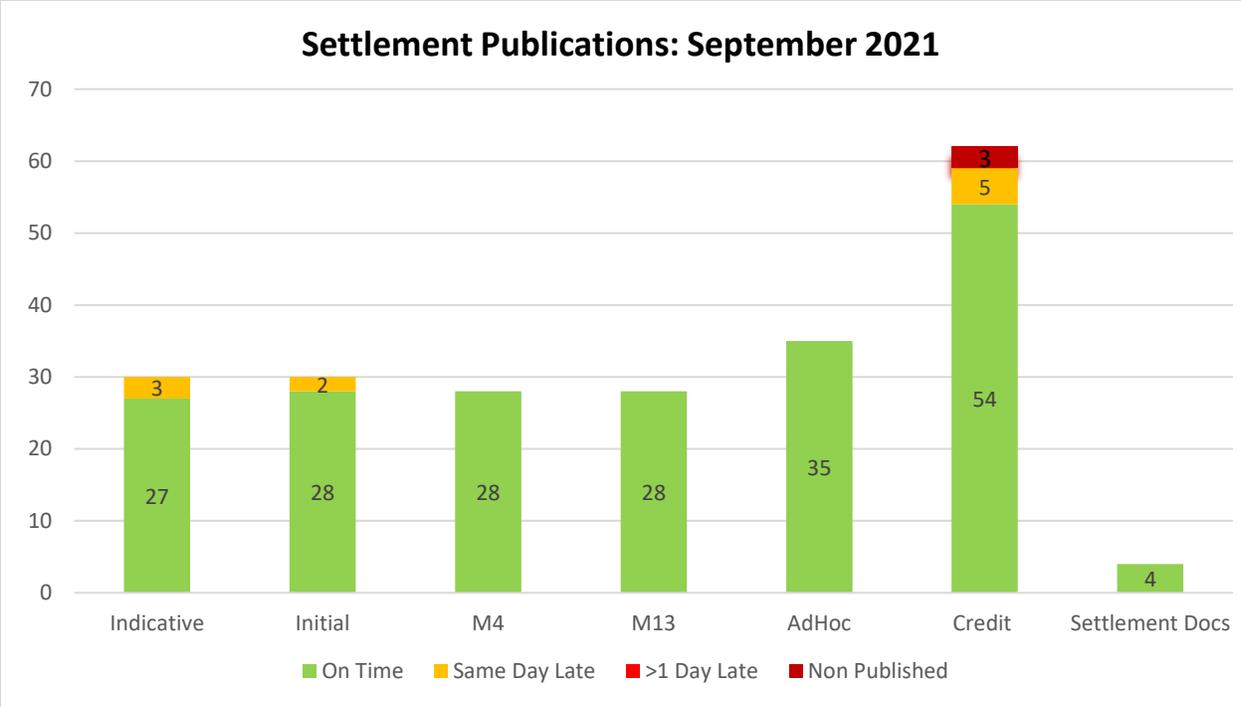
**Figure 16 - Settlement Information June 2021**



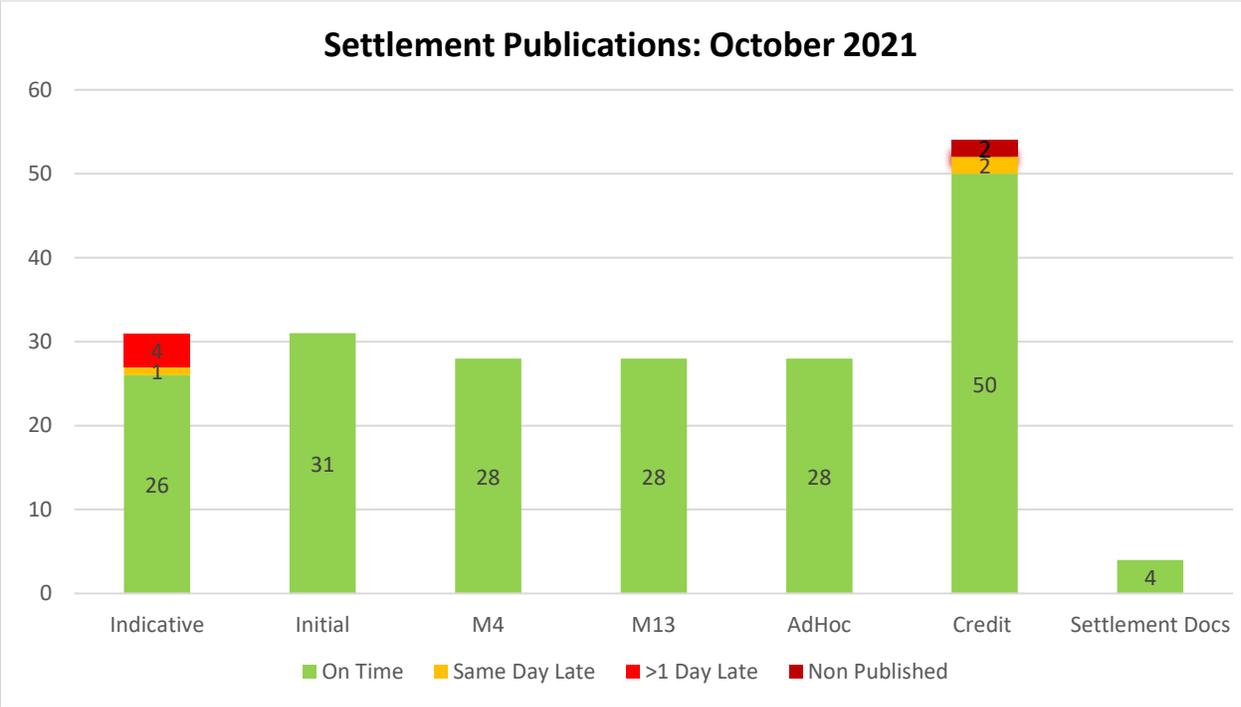
**Figure 17-Settlement Information July 2021**



**Figure 18-Settlement Information August 2021**



**Figure 19-Settlement Information September 2021**



**Figure 20- Settlement Information October 2021**

## 11 Appendix C: Settlement Publication Timings

### Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
04/10/2021	BALIMB	Indicative	01/10/2021	04/10/2021 17:00	04/10/2021 15:07
04/10/2021	BALIMB	Indicative	02/10/2021	04/10/2021 17:00	04/10/2021 15:12
04/10/2021	BALIMB	Indicative	03/10/2021	04/10/2021 17:00	04/10/2021 16:20
05/10/2021	BALIMB	Indicative	04/10/2021	05/10/2021 17:00	06/10/2021 12:00
06/10/2021	BALIMB	Indicative	05/10/2021	06/10/2021 17:00	06/10/2021 16:25
07/10/2021	BALIMB	Indicative	06/10/2021	07/10/2021 17:00	07/10/2021 16:37
08/10/2021	BALIMB	Indicative	07/10/2021	08/10/2021 17:00	08/10/2021 16:16
11/10/2021	BALIMB	Indicative	08/10/2021	11/10/2021 17:00	11/10/2021 14:32
11/10/2021	BALIMB	Indicative	09/10/2021	11/10/2021 17:00	11/10/2021 15:00
11/10/2021	BALIMB	Indicative	10/10/2021	11/10/2021 17:00	11/10/2021 16:07
12/10/2021	BALIMB	Indicative	11/10/2021	12/10/2021 17:00	12/10/2021 17:13
13/10/2021	BALIMB	Indicative	12/10/2021	13/10/2021 17:00	13/10/2021 16:36
14/10/2021	BALIMB	Indicative	13/10/2021	14/10/2021 17:00	14/10/2021 16:26
15/10/2021	BALIMB	Indicative	14/10/2021	15/10/2021 17:00	15/10/2021 15:46
18/10/2021	BALIMB	Indicative	15/10/2021	18/10/2021 17:00	18/10/2021 15:29
18/10/2021	BALIMB	Indicative	16/10/2021	18/10/2021 17:00	18/10/2021 15:51
18/10/2021	BALIMB	Indicative	17/10/2021	18/10/2021 17:00	18/10/2021 16:32
19/10/2021	BALIMB	Indicative	18/10/2021	19/10/2021 17:00	19/10/2021 16:11
20/10/2021	BALIMB	Indicative	19/10/2021	20/10/2021 17:00	20/10/2021 16:41
21/10/2021	BALIMB	Indicative	20/10/2021	21/10/2021 17:00	21/10/2021 16:28
22/10/2021	BALIMB	Indicative	21/10/2021	22/10/2021 17:00	22/10/2021 16:05
26/10/2021	BALIMB	Indicative	22/10/2021	26/10/2021 17:00	26/10/2021 10:23
26/10/2021	BALIMB	Indicative	23/10/2021	26/10/2021 17:00	26/10/2021 15:02
26/10/2021	BALIMB	Indicative	24/10/2021	26/10/2021 17:00	26/10/2021 15:21
26/10/2021	BALIMB	Indicative	25/10/2021	26/10/2021 17:00	26/10/2021 16:13
27/10/2021	BALIMB	Indicative	26/10/2021	27/10/2021 17:00	27/10/2021 16:25
28/10/2021	BALIMB	Indicative	27/10/2021	28/10/2021 17:00	28/10/2021 16:38
29/10/2021	BALIMB	Indicative	28/10/2021	29/10/2021 17:00	29/10/2021 16:20
01/11/2021	BALIMB	Indicative	29/10/2021	01/11/2021 17:00	02/11/2021 09:52
01/11/2021	BALIMB	Indicative	30/10/2021	01/11/2021 17:00	02/11/2021 11:14
01/11/2021	BALIMB	Indicative	31/10/2021	01/11/2021 17:00	02/11/2021 11:19

Table 23 – Indicative Settlement Publication time

## Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/10/2021	BALIMB	Initial	01/10/2021	08/10/2021 12:00	07/10/2021 17:31
08/10/2021	BALIMB	Initial	02/10/2021	08/10/2021 12:00	07/10/2021 17:46
08/10/2021	BALIMB	Initial	03/10/2021	08/10/2021 12:00	08/10/2021 11:08
11/10/2021	BALIMB	Initial	04/10/2021	11/10/2021 12:00	11/10/2021 11:23
12/10/2021	BALIMB	Initial	05/10/2021	12/10/2021 12:00	12/10/2021 11:00
13/10/2021	BALIMB	Initial	06/10/2021	13/10/2021 12:00	13/10/2021 11:02
14/10/2021	BALIMB	Initial	07/10/2021	14/10/2021 12:00	14/10/2021 11:16
15/10/2021	BALIMB	Initial	08/10/2021	15/10/2021 12:00	14/10/2021 17:44
15/10/2021	BALIMB	Initial	09/10/2021	15/10/2021 12:00	14/10/2021 17:54
15/10/2021	BALIMB	Initial	10/10/2021	15/10/2021 12:00	15/10/2021 11:03
18/10/2021	BALIMB	Initial	11/10/2021	18/10/2021 12:00	18/10/2021 11:03
19/10/2021	BALIMB	Initial	12/10/2021	19/10/2021 12:00	19/10/2021 11:30
20/10/2021	BALIMB	Initial	13/10/2021	20/10/2021 12:00	20/10/2021 10:59
21/10/2021	BALIMB	Initial	14/10/2021	21/10/2021 12:00	21/10/2021 11:02
22/10/2021	BALIMB	Initial	15/10/2021	22/10/2021 12:00	21/10/2021 15:58
22/10/2021	BALIMB	Initial	16/10/2021	22/10/2021 12:00	21/10/2021 16:30
22/10/2021	BALIMB	Initial	17/10/2021	22/10/2021 12:00	22/10/2021 11:03
26/10/2021	BALIMB	Initial	18/10/2021	26/10/2021 12:00	26/10/2021 11:02
26/10/2021	BALIMB	Initial	19/10/2021	26/10/2021 12:00	26/10/2021 11:17
27/10/2021	BALIMB	Initial	20/10/2021	27/10/2021 12:00	27/10/2021 11:49
28/10/2021	BALIMB	Initial	21/10/2021	28/10/2021 12:00	28/10/2021 11:33
29/10/2021	BALIMB	Initial	22/10/2021	29/10/2021 12:00	29/10/2021 10:54
29/10/2021	BALIMB	Initial	23/10/2021	29/10/2021 12:00	29/10/2021 11:02
29/10/2021	BALIMB	Initial	24/10/2021	29/10/2021 12:00	29/10/2021 11:31
01/11/2021	BALIMB	Initial	25/10/2021	01/11/2021 12:00	01/11/2021 11:31
02/11/2021	BALIMB	Initial	26/10/2021	02/11/2021 12:00	02/11/2021 10:59
03/11/2021	BALIMB	Initial	27/10/2021	03/11/2021 12:00	03/11/2021 11:29
04/11/2021	BALIMB	Initial	28/10/2021	04/11/2021 12:00	04/11/2021 11:21
05/11/2021	BALIMB	Initial	29/10/2021	05/11/2021 12:00	04/11/2021 16:35
05/11/2021	BALIMB	Initial	30/10/2021	05/11/2021 12:00	05/11/2021 08:35
05/11/2021	BALIMB	Initial	31/10/2021	05/11/2021 12:00	05/11/2021 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
04/10/2021	02/11/2021	#5182	CUNIMB
07/10/2021	05/11/2021	#5233	CDISCOUNT
14/10/2021	12/11/2021	#5283	CFC
29/10/2021	26/11/2021	#5391	CCP
29/10/2021	26/11/2021	#5392	CCP

**Table 25 - Upheld Queries**

Date Sent	Due Date	Query Ref No.	Charge Component
19/10/2021	17/11/2021	#5309	CCP
19/10/2021	17/11/2021	#5316	CPREMIUM
20/10/2021	18/11/2021	#5323	CUNIMB
29/10/2021	26/11/2021	#5379	CUNIMB
29/10/2021	26/11/2021	#5380	CUNIMB
29/10/2021	26/11/2021	#5381	CUNIMB
29/10/2021	26/11/2021	#5382	CUNIMB
29/10/2021	26/11/2021	#5390	CCP

**Table 26 - Unresolved Formal Queries**