



# **Market Operator's Performance Report**

June 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 June 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 June 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 10 payment defaults by Participants
- Two new parties joined the market and three new units registered in the market
- There were 3 Credit defaults by Participants and 5 Credit breaches as per the Trading and Settlement code timelines
- 135 general queries were received, and 150 general queries were resolved, with 27 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

2 new parties went effective in the Market between 01 June and 30 June 2021;

Party ID	Party Name	Effective Date
PY_034098	Lumcloon Power Limited	30/06/2021
PY_034097	Power Management IT Ltd	23/06/2021

Table 1 - Parties who joined the market in June 2021

3 new units went effective in the Market between 01 June and 30 June 2021;

Party Name	Party ID	Participant ID	Unit ID	Effective date
Lumcloon Power Limited	PY_034098	PT_402579	GU_404360	30/06/2021
Lumcloon Power Limited	PY_034098	PT_402579	GU_404370	30/06/2021
Power Management IT Ltd	PY_034097	PT_502525	AU_500118	23/06/2021

Table 2 – Registrations June 2021

No units de-registered from the Market between 01 June and 30 June 2021.

## 1.1 Termination of Participants

There were no terminating parties in June 2021.

## 1.2 Suspension of Participants

No suspension orders were issued by the Market Operator in June 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	10	-
	Credit Risk Management	3	-
Market Operator	Balancing Market Settlement	0	5
	Clearing	-	-
	Credit Risk Management	-	8
	Other	-	-
<b>Total</b>		<b>13</b>	<b>15</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 01/06/2021 – 30/06/2021		
	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 01/06/2021 - 30/06/2021

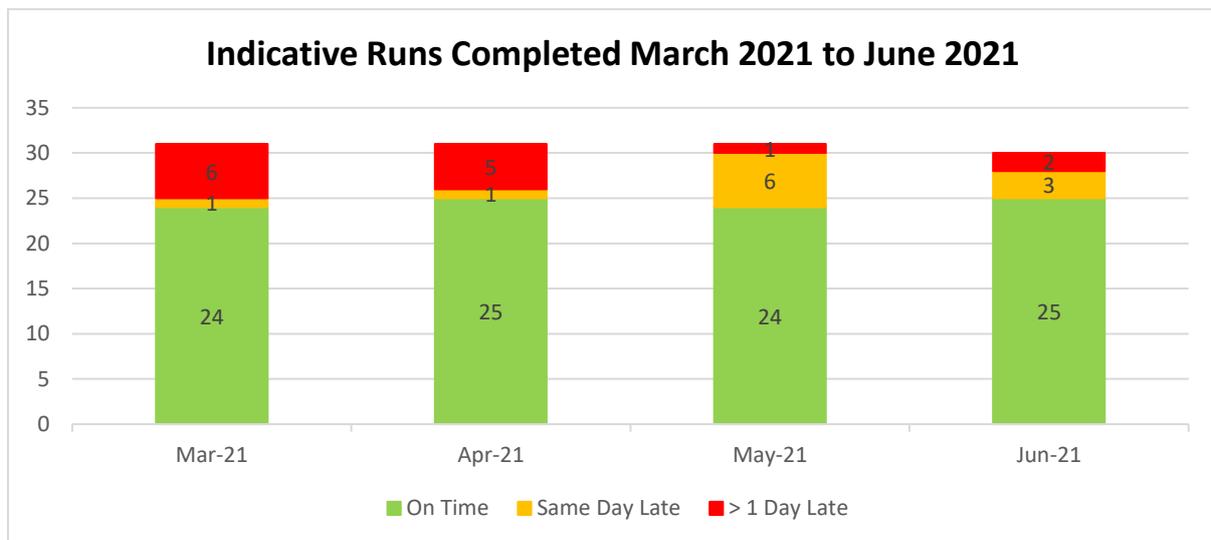
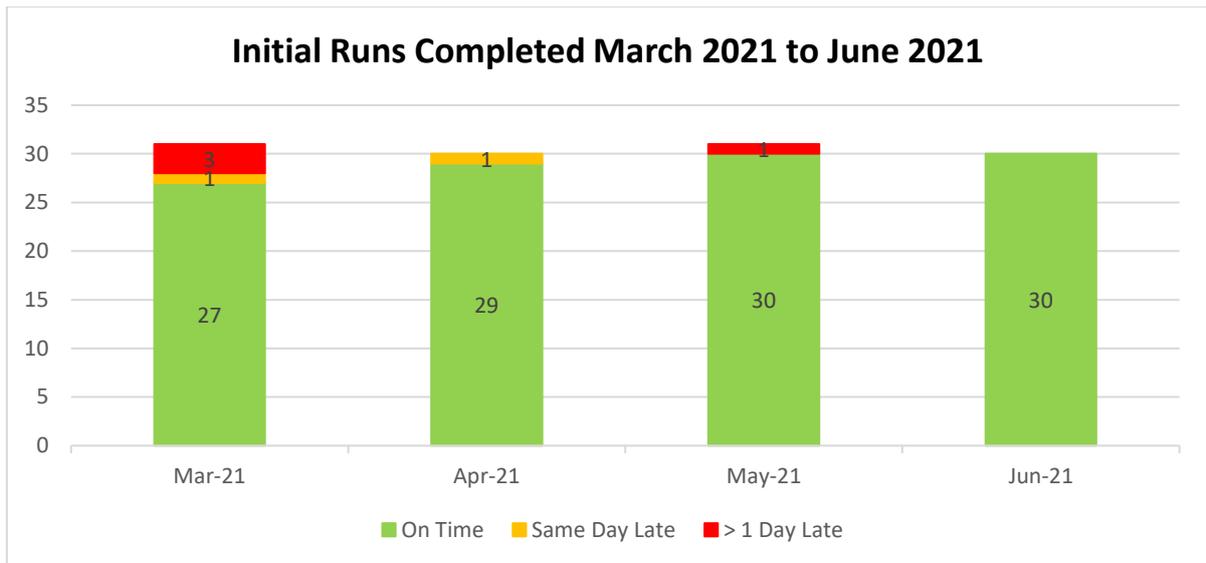


Figure 1 - Indicative Settlement Runs Completed

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 01/06/2021 - 30/06/2021	
	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 01/06/2021 - 30/06/2021**

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

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

Resettlement Runs for Operational Dates 01/06/2021 - 30/06/2021			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
M+4	4	31/01/2021	27/02/2021
M+13	4	03/05/2020	30/05/2020
Ad-Hoc	4	23/12/2018	19/01/2019

Table 6 – Resettlement Runs for Operational Dates 01/06/2021 – 30/06/2021

### 3.4 Credit Reports Publications

There were 45 Credit reports published on time, out of an expected 53 Credit reports.

#### **8 Delayed**

08/06/2021,09/06/2021, 10/06/2021: Catch up on indicative processing required.

11/06/2021: Re run of Credit Report additional analysis required.

14/06/2021: Additional analysis required on PT Breaches.

23/06/2021: Re run of Credit Report additional analysis required.

28/06/2021: Catch up on indicative processing required.

30/06/2021: Additional checks required on Release G.

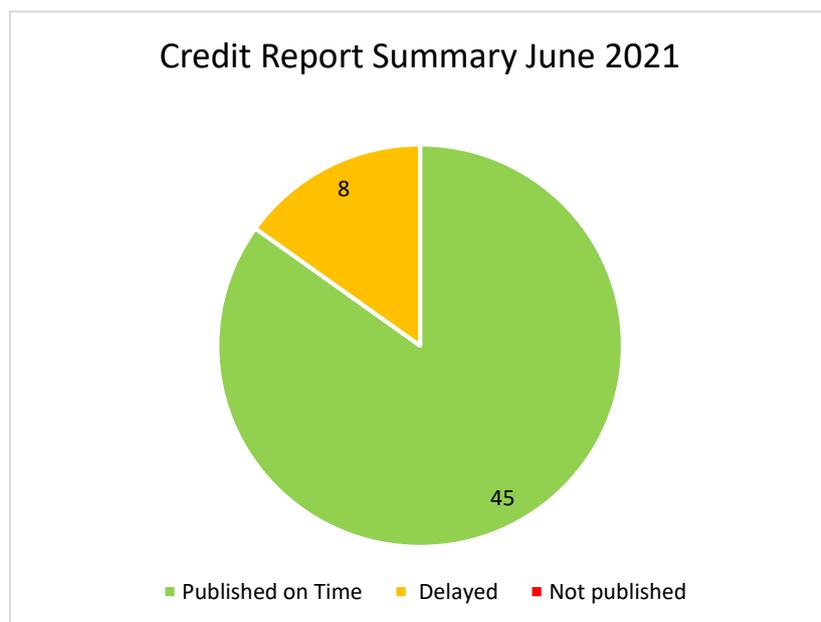


Figure 3 - Credit Report Summary June 2021

## 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 June 2021 to 30 June 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	-24,777,575
CREV	Residual Error Volume Charge	-2,082,389
CUNIMB	Uninstructed Imbalance Charge	-244,251
CCURL	Curtailment Payment or Charge	-3,825
CAOOPO	Offer Price Only Accepted Offer Payment or Charge	-87,573
CCA	Currency Adjustment Charge	-41,441
CDIFFCWD	Within-day Difference Charge	-18,385
CSOCDIFFP	Difference Payment Socialisation Charge	-30,218
CTEST	Testing Charge	0
CABBPO	Bid Price Only Accepted Bid Payment or Charge	22,974
CFC	Fixed Cost Payment or Charge	1,520,150
CIMB	Imbalance Payment or Charge	-1,735,801
CPREMIUM	Premium Payment	5,853,783
CDISCOUNT	Discount Payment	7,969,081
<b>Total</b>		<b>-13,655,470</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	30,549,153
CCC	Fixed Market Operator Charge Supplier Units	-31,315,082
<b>Total</b>		<b>-765,929</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	-1,335,476
<b>Total</b>		<b>-1,335,476</b>

Table 9 - Market Operator Charges

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

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

During the month of June 2021:

- M+4 Resettlement has been completed for Settlement Dates 31/01/2021 to 06/03/2021.
- M+13 Resettlement has been completed for Settlement Dates 03/05/2020 to 06/06/2020.
- Adhoc Resettlement has been completed for Settlement Dates 23/12/2018 to 19/01/2019.

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	-€212,377
CIMP	€127,391
CREV	€9,488
CDIFFCNP	€0
CDIFFCWD	€878
CPREMIUM	-€359,725
CABBPO	-€8,828
CCA	€205
CTEST	€249
CSOCDIFFP	€2,888
CCURL	-€36,965
CDISCOUNT	€57,539
CDIFFPIMB	€0
CUNIMB	€241,195
CAOOPO	€24,204
CFC	€3,173,488
<b>Total</b>	<b>€3,019,629</b>

**Table 10 - Balancing Market Resettlement**

<b>Capacity Market Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CCC	€237,237
CCP	-€7,178
<b>Total</b>	<b>€230,059</b>

**Table 11 - Capacity Market Resettlement**

<b>Market Operator Charges Resettlement</b>	
<b>Component</b>	<b>Difference</b>
CMOAU	€192,446
CVMO	€4,254
CMOAV	€5,038
<b>Total</b>	<b>€201,738</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 June 2021.

Received	Resolved	Open
135	150	27

Table 13 – Helpdesk Query Statistics

The average resolution time for queries in June 2021 was 7.1 working days.

#### Definitions

- Resolved refers to queries resolved within June 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 June 2021.
- Open refers to queries raised but not resolved as of 30th of June 2021.

## 5.2 Settlement Queries

There were 8 Formal Settlement queries raised in June 2021.

3 have been upheld, 1 not upheld and 4 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries
CIMB	3

**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 June 2021 can be found in **Appendix D**.

## 5.3 Disputes

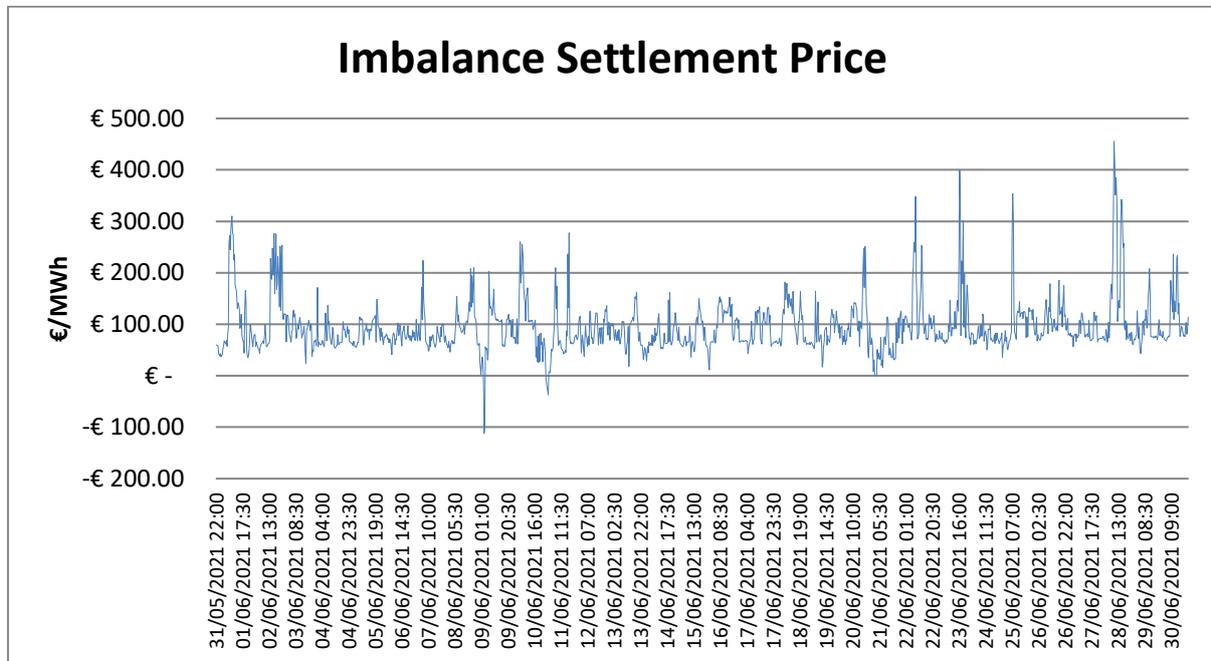
No Disputes were raised in the month of June 2021.

## 6 Imbalance Price

### 6.1 Imbalance Price

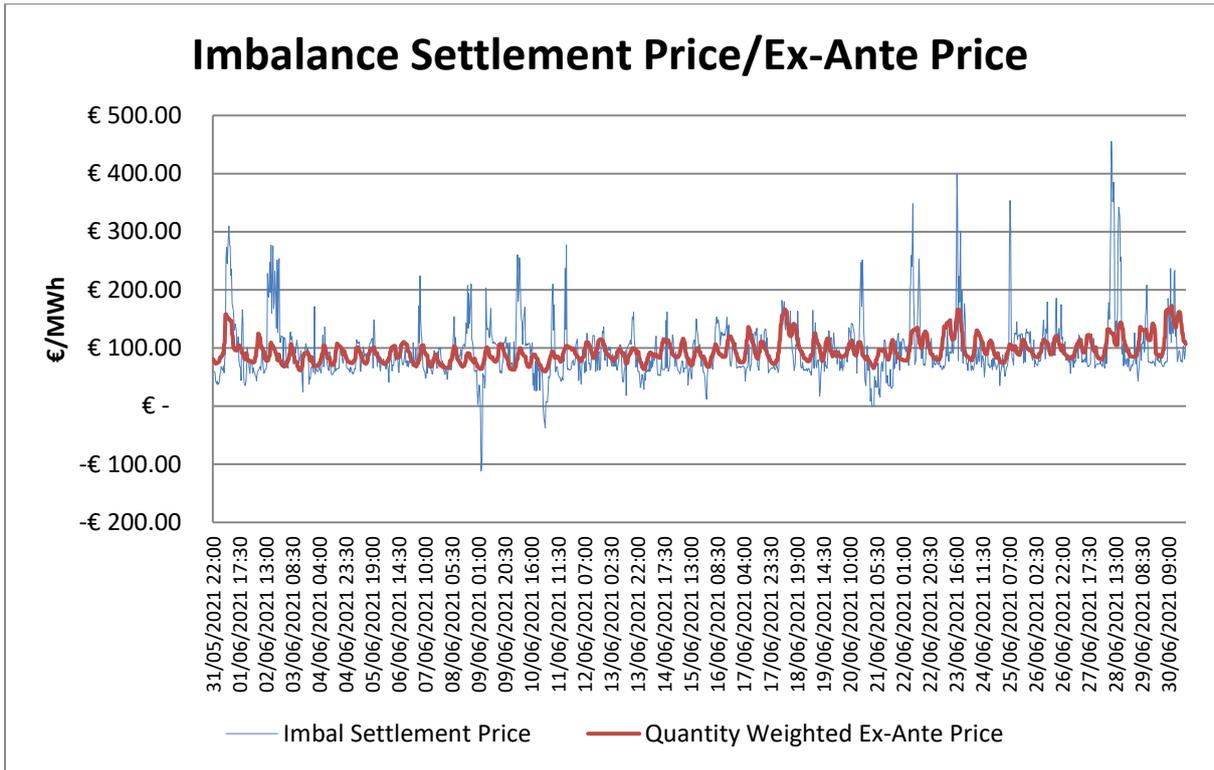
There are two types of Imbalance Price referred to in this section; the Imbalance Price which is the price associated with a 5 Minute Imbalance Pricing Period; and secondly, an Imbalance Settlement Price which is calculated as the average of six 5 Minute Imbalance Prices for a corresponding 30 minute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

**Figure 4** below shows the Imbalance Settlement Prices for June 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 June was €94.75.



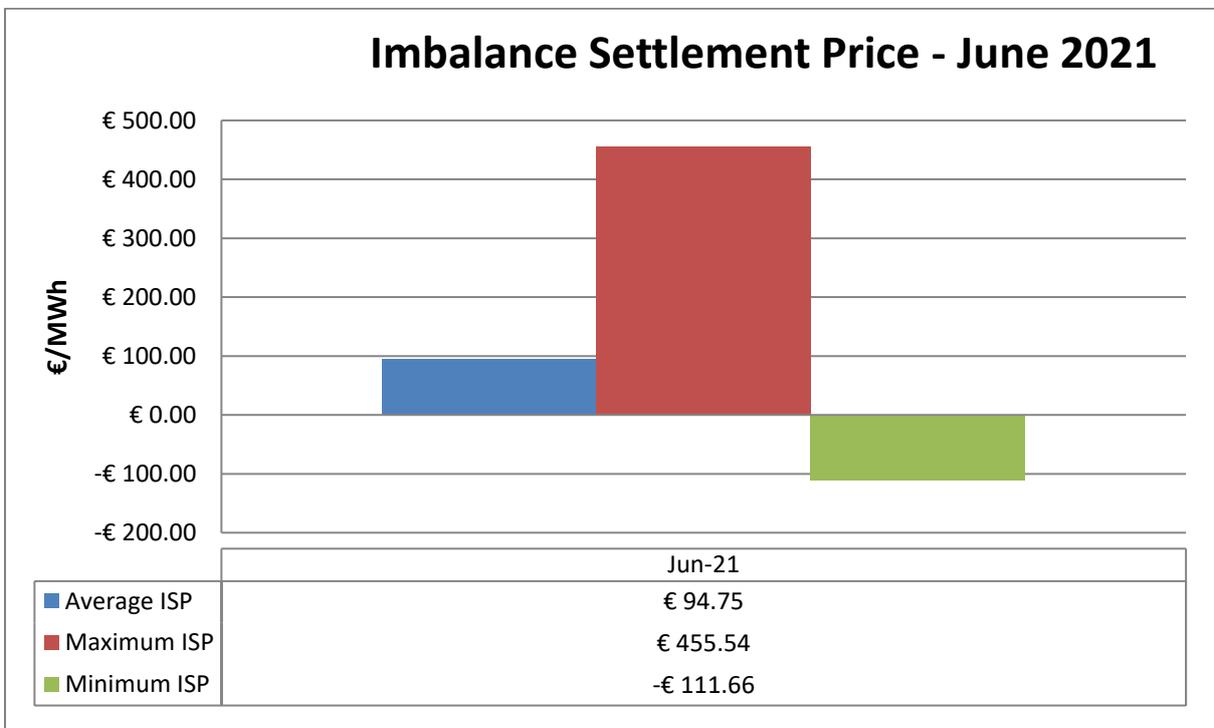
**Figure 4 – Imbalance Settlement Price**

**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 June 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**.

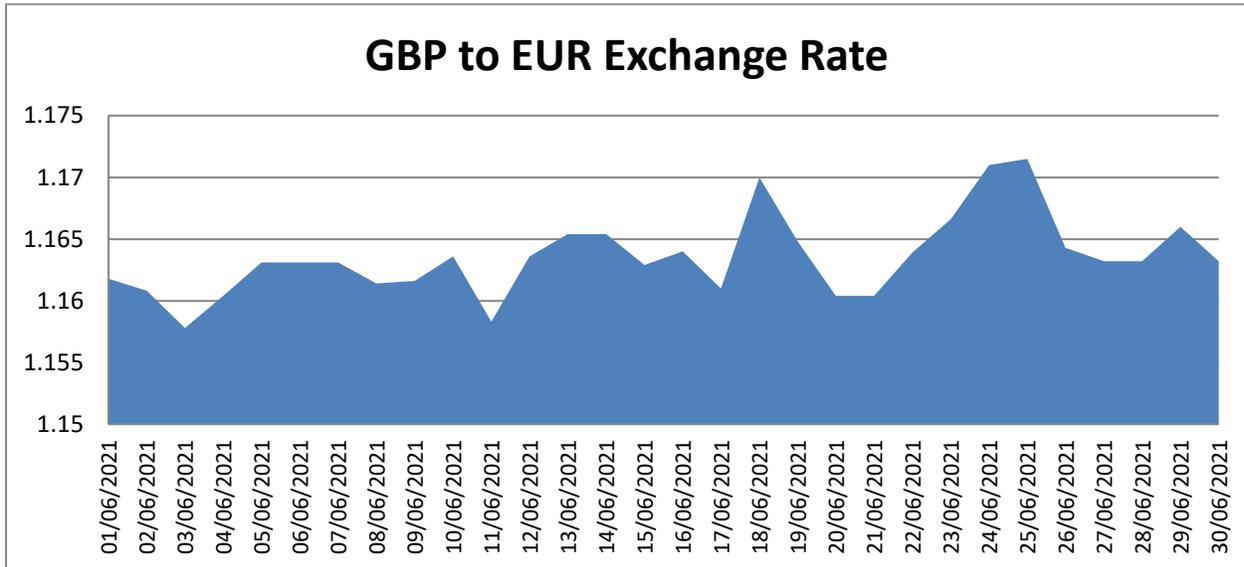


Figure 7 – GBP to EUR Exchange Rate

## 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 11 Market Back Up Prices published as a result of 91 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 9 Backup Prices (5MIN) applied as a result of a scheduled system outage<sup>2</sup>.

<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.

<sup>2</sup> After the implementation of Release G, the Imbalance Settlement Price includes any 5-minute Imbalance Prices that have calculated in an Imbalance Settlement Period rather than reverting to the Market Back Up Price for all periods where one Imbalance Price fails to calculate.

## 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> June 2021 and 30<sup>th</sup> June 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 Committee Meeting 105	17 <sup>th</sup> June 2021	Conference Call

**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	1
Alternative Versions raised	0
Withdrawn	2
Deferred	2
Extension Granted	0
Recommended for Approval	4
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	2
RA Decision Rejected	0

**Table 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\_09\_21 Housekeeping 2021
- Mod\_11\_21 Generator, Supplier and Renewable Seat
- Mod\_12\_21 Clarification of text regarding the Effective Date of a Modification
- Mod\_13\_21 Interest Modification

### **RA Decision Approved**

- Mod\_03\_21 Splitting CEADSU variable
- Mod\_10\_21 Temporary Flexible Seat

### **Withdrawn**

- Mod\_04\_21 Expansion of System Service to include cross-zonal actions for System Security reasons
- Mod\_06\_21 Proposing Invoice Improvements to reduce burden on Market Participants

## 8 Central Systems

### 8.1 System Releases

There was one System Release deployed during the month of June.

- Release “G” was successfully deployed to schedule on the evening of Tuesday 29<sup>th</sup> June. This release contained fixes to address 59 high-priority defects.

### 8.2 System Availability

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

System / Application	Annual Availability %
Settlements (CSB)	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 June 2021.

There was no GCF during the month of June 2021.

There were no GSFs during the month of June 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
08/06/2021	D+1	Timing	SONI	File submission of Metering data	Delay of 78 mins	Minor	Closed
15/06/2021	D+4	Timing	EirGrid	File submission of Metering data	Delay of 1 day	Minor	Closed

**Table 18 - Meter Data Provider Breaches**

### Market Participant Breaches

PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Dunmore Power Supply Limited	RS_30012021	BMCRM	Timing	Yes	Major	Closed
Crystal Energy Limited	RS_30012021	BMCRM	Timing	Yes	Major	Closed
Statkraft Markets GmbH	RS_06022021	BMCRM	Timing	Yes	Major	Closed
Statkraft Markets GmbH	WK_21_2021	BMCRM	Timing	Yes	Major	Closed
Tynagh Energy Limited	WK_21_2021	BMCRM	Timing	Yes	Major	Closed
Statkraft Markets GmbH	WK_21_2021	BMCRM	Timing	Yes	Major	Closed
EnerNOC Ireland Limited	MAY_2021	MO	Timing	Yes	Major	Closed
Bearna Gaoithe Power Supply Limited	MAY_2021	MO	Timing	Yes	Major	Closed
Crystal Energy Limited	WK 22 2021	BMCRM	Timing	Yes	Major	Closed
Crystal Energy Limited	RS 31 05 2021	BMCRM	Timing	Yes	Major	Closed

**Table 19 - Clearing Default Notices**

### Market Participant Breaches

3 defaults							
Ops Date identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
08/06/2021	PT_400051 Naturgy Ltd	Credit	yes	CCIN was not resolved within the T& S Code timeframes	collateral posted	yes	major
08/06/2021	PT_400045 Dan Twomey Wa	Credit	yes	CCIN was not resolved within the T& S Code timeframes	invoice paid	yes	major
09/06/2021	PT_5000123 3T Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	invoice paid	yes	major

**Table 20 - Credit Risk Management**

## Market Operator Breaches

Date:	Credit Report due time	Actual Publication Time	Reason:	Additional Comments
08/06/2021	3.30pm	4.47pm	Indicatives	Indicative processing Catch ups required
09/06/2021	3.30pm	4.31pm	Indicatives	Indicative processing Catch ups required
10/06/2021	3.30pm	4.45pm	Indicatives	Indicative processing Catch ups required
11/06/2021	9am	10.02am	Rerun of Credit Report	Rerun of Credit to reflect payments in the bank
14/06/2021	3.30pm	4.28pm	Breach analysis	Number of breaches required further analysis
23/06/2021	9am	9.59am	Rerun of Credit Report	Internal Processing issue
28/06/2021	3.30pm	4.35pm	Indicatives	Indicative processing Catch ups required
30/06/2021	9am	10.11am	Release G	Additional Checks required

**Table 20 – Credit Risk Management**

## Market Operator Breaches

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
8th	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 on target date	Minor	Closed
9th	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 Issue	Issue with PUSH processing	Slow PUSH times	PUSH issue resolved and Indicatives completed late on target date	Minor	Closed
26th	1	Indicative	Timing	SEMO	Day-Ahead/Intra-Day Trading (DA/IDT) Data	Processing DA/IDT data	Missing DA/IDT data	DA/IDT data imported and Indicatives completed late after target date	Minor	Closed
27th	1	Indicative	Timing	SEMO	Processing Timeline	Processing backlog	Backlog from previously delayed runs	Backlog worked through and Indicatives completed late after target date	Minor	Closed

**Table 21 – Delays to Indicative Settlement**

## 10 Appendix B: Historical Settlement Information

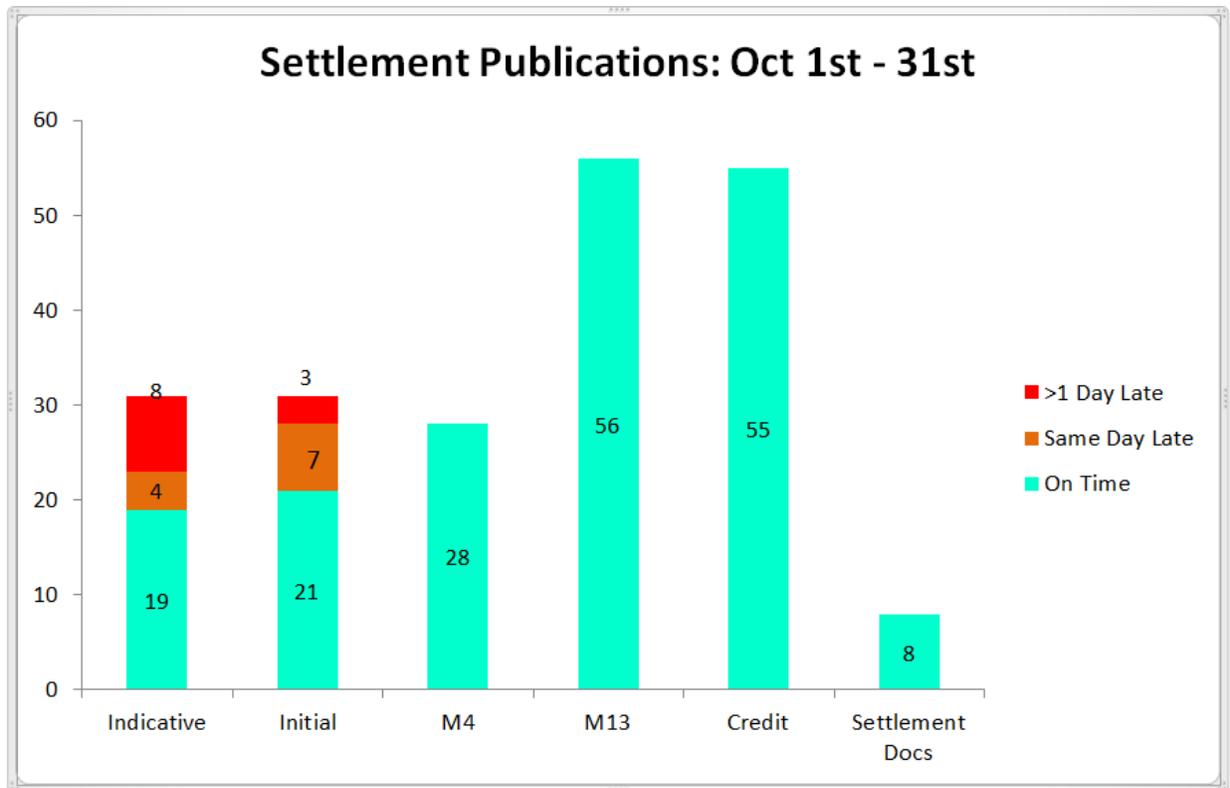
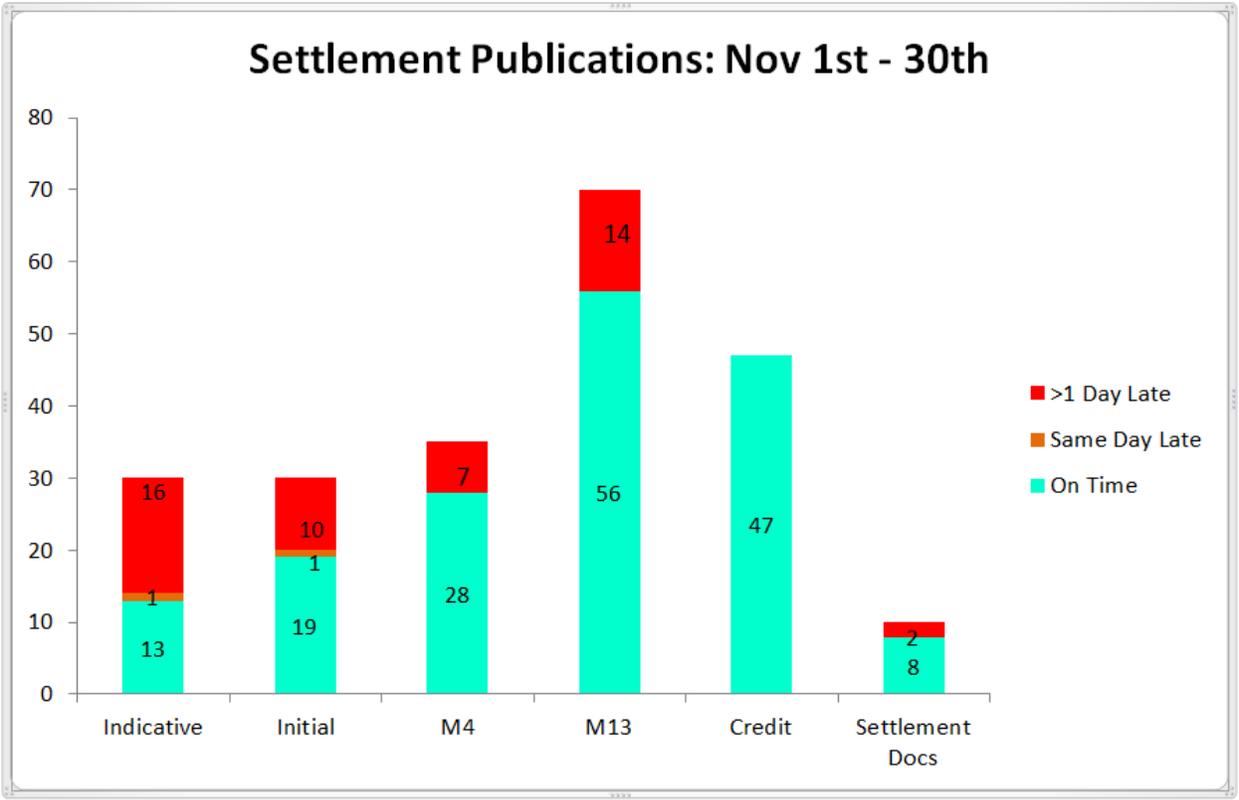
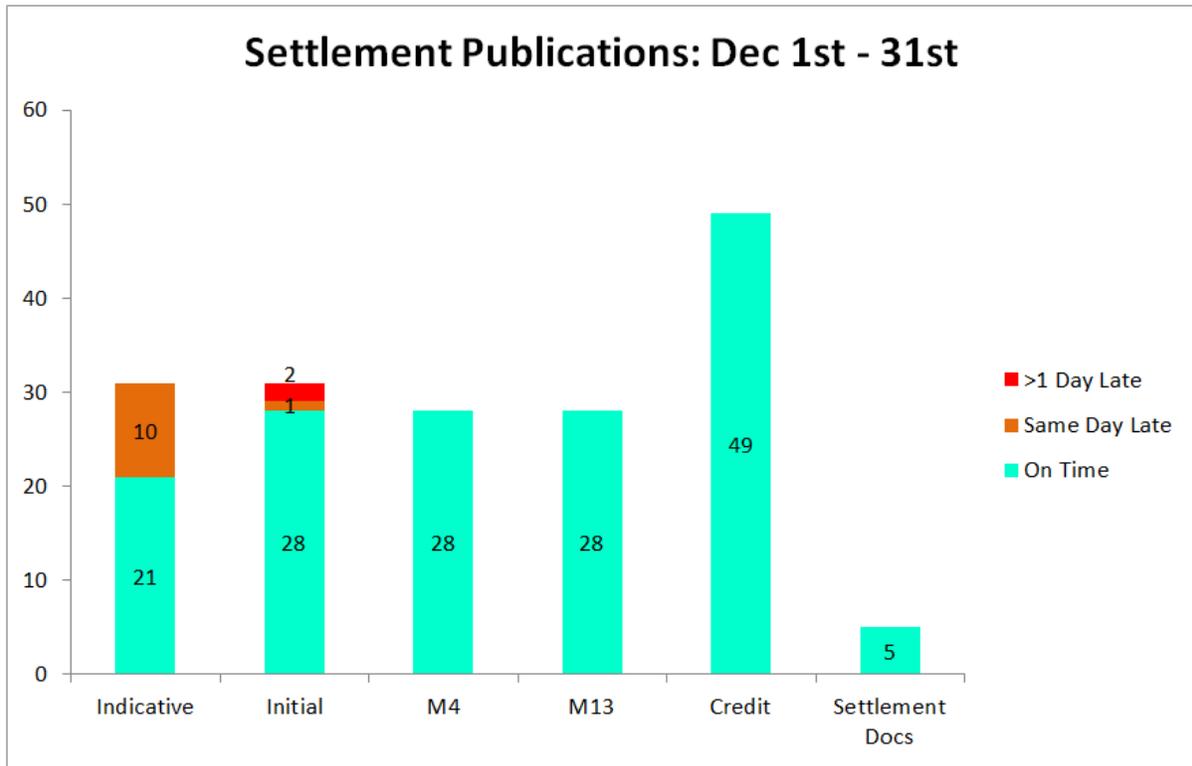


Figure 8 - Settlement Information October 2020



**Figure 9 - Settlement Information November 2020**



**Figure 10 - Settlement Information December 2020**

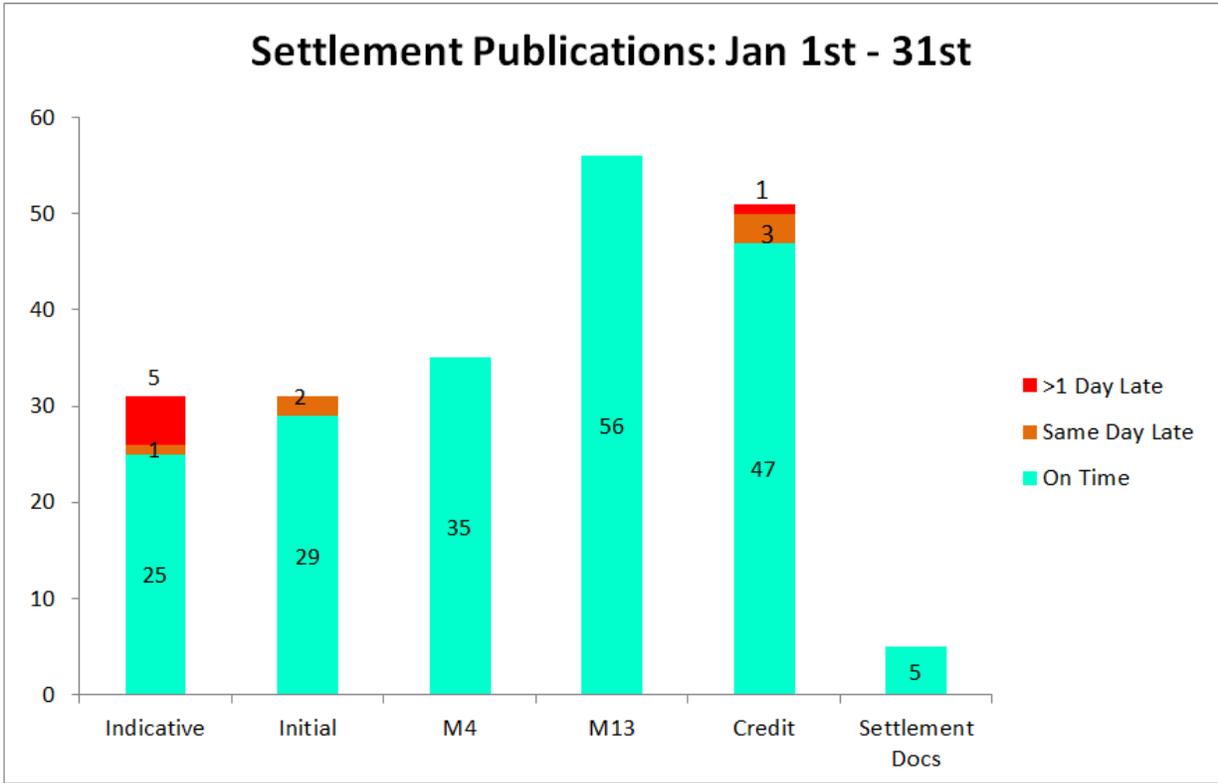


Figure 11 - Settlement Information January 2021

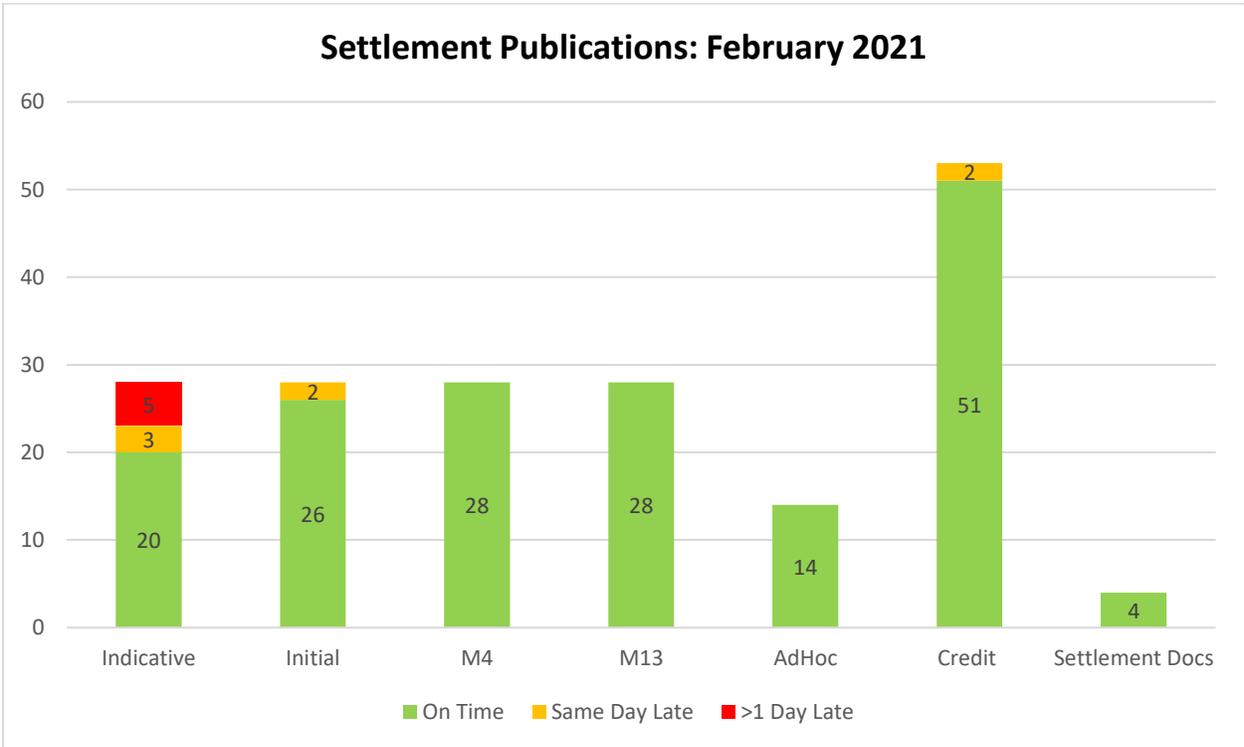
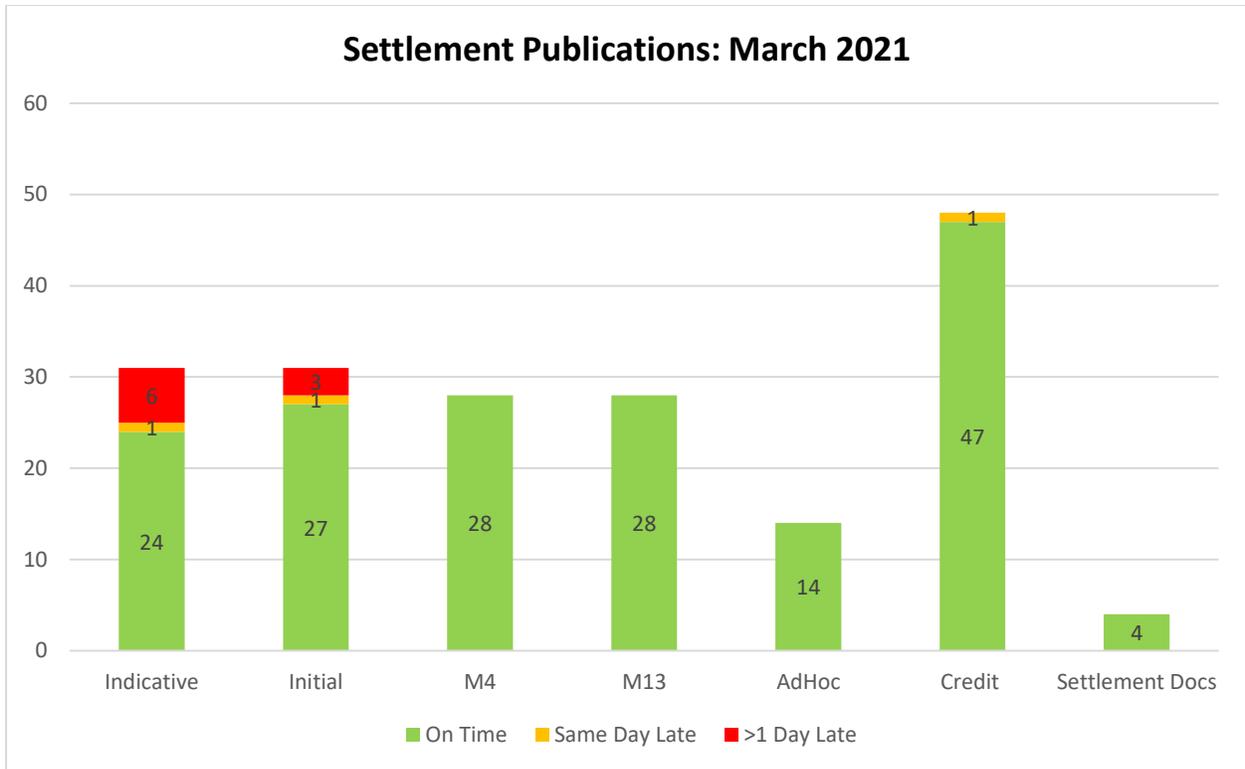
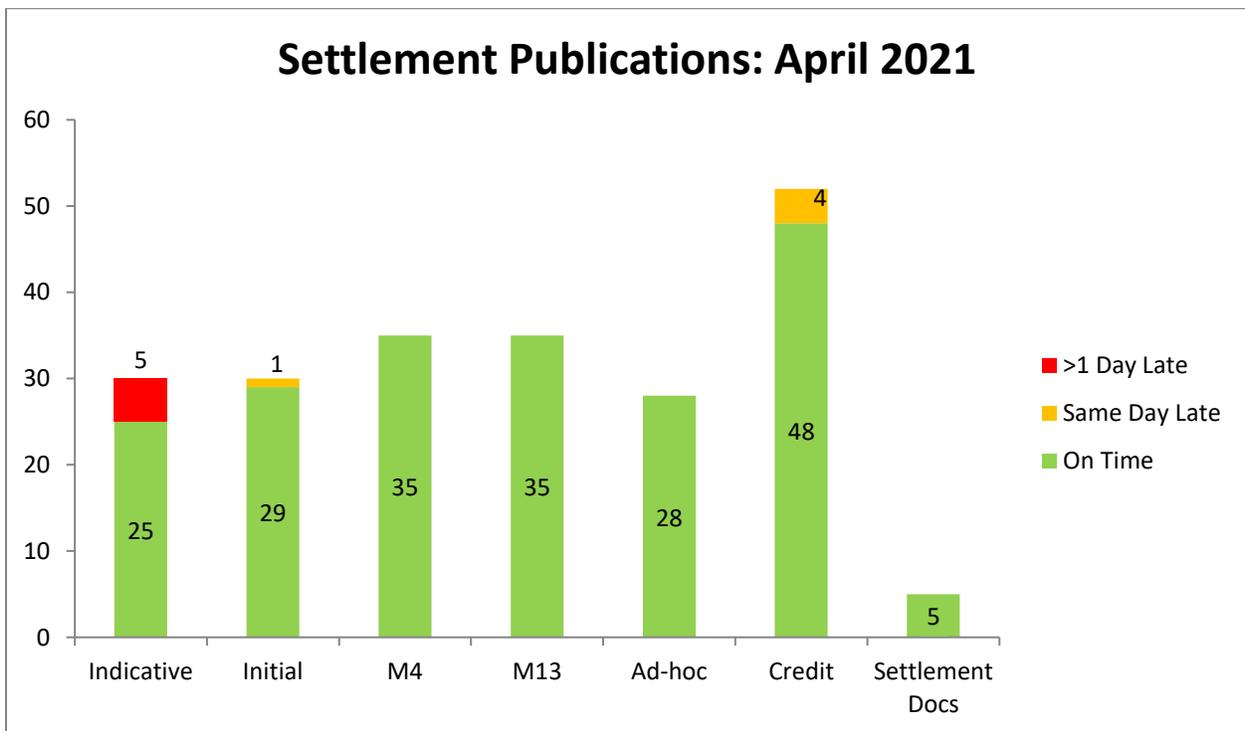


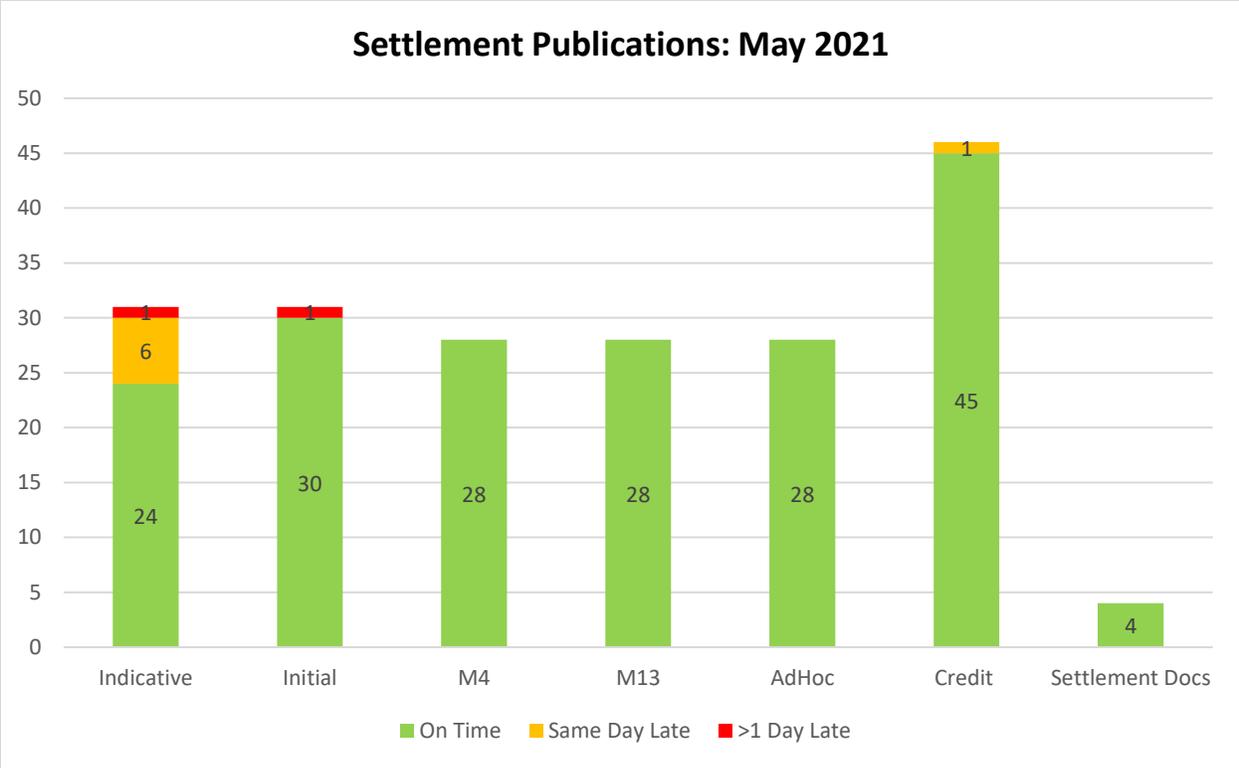
Figure 12 - Settlement Information February 2021



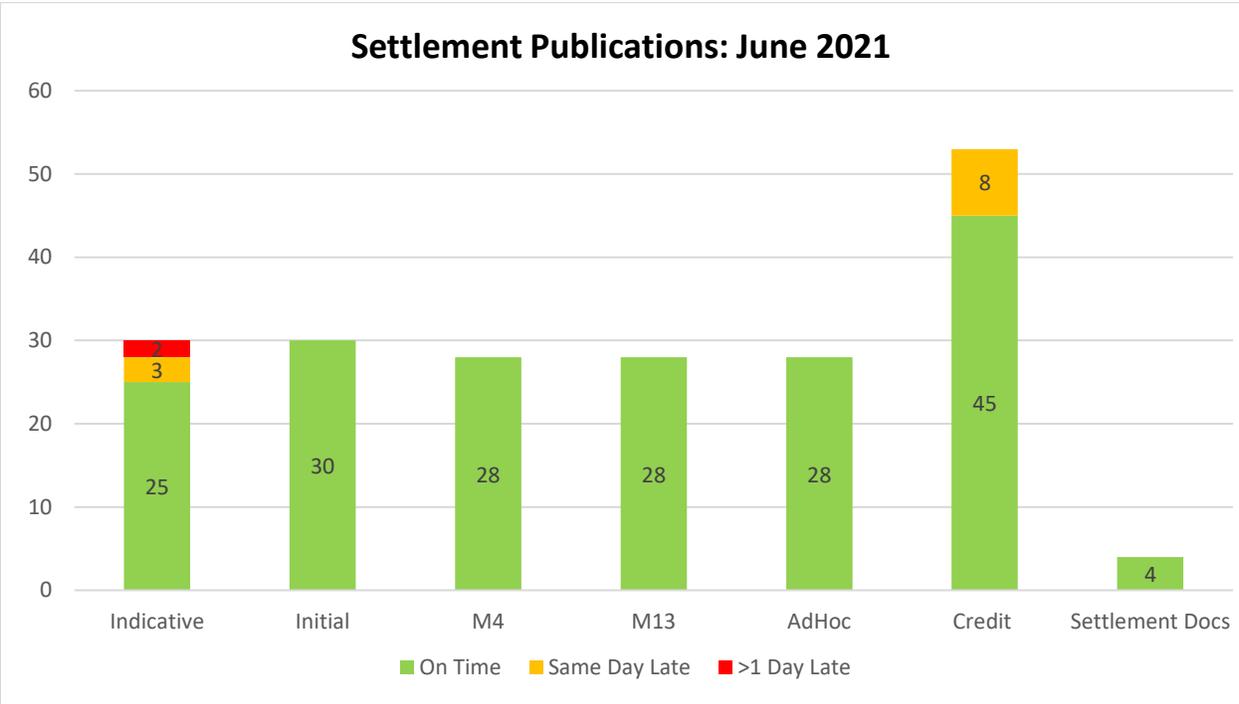
**Figure 13 - Settlement Information March 2021**



**Figure 14 - Settlement Information April 2021**



**Figure 15 - Settlement Information May 2021**



**Figure 16 - Settlement Information June 2021**

## 11 Appendix C: Settlement Publication Timings

### Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/06/2021	BALIMB	Indicative	01/06/2021	02/06/2021 17:00	02/06/2021 16:47
03/06/2021	BALIMB	Indicative	02/06/2021	03/06/2021 17:00	03/06/2021 16:41
04/06/2021	BALIMB	Indicative	03/06/2021	04/06/2021 17:00	04/06/2021 16:08
08/06/2021	BALIMB	Indicative	04/06/2021	08/06/2021 17:00	08/06/2021 15:49
08/06/2021	BALIMB	Indicative	05/06/2021	08/06/2021 17:00	08/06/2021 15:52
08/06/2021	BALIMB	Indicative	06/06/2021	08/06/2021 17:00	08/06/2021 15:59
08/06/2021	BALIMB	Indicative	07/06/2021	08/06/2021 17:00	08/06/2021 16:21
09/06/2021	BALIMB	Indicative	08/06/2021	09/06/2021 17:00	09/06/2021 18:36
10/06/2021	BALIMB	Indicative	09/06/2021	10/06/2021 17:00	10/06/2021 17:07
11/06/2021	BALIMB	Indicative	10/06/2021	11/06/2021 17:00	11/06/2021 16:16
14/06/2021	BALIMB	Indicative	11/06/2021	14/06/2021 17:00	14/06/2021 14:32
14/06/2021	BALIMB	Indicative	12/06/2021	14/06/2021 17:00	14/06/2021 15:01
14/06/2021	BALIMB	Indicative	13/06/2021	14/06/2021 17:00	14/06/2021 15:55
15/06/2021	BALIMB	Indicative	14/06/2021	15/06/2021 17:00	15/06/2021 16:18
16/06/2021	BALIMB	Indicative	15/06/2021	16/06/2021 17:00	16/06/2021 16:20
17/06/2021	BALIMB	Indicative	16/06/2021	17/06/2021 17:00	17/06/2021 16:01
18/06/2021	BALIMB	Indicative	17/06/2021	18/06/2021 17:00	18/06/2021 15:59
21/06/2021	BALIMB	Indicative	18/06/2021	21/06/2021 17:00	21/06/2021 15:30
21/06/2021	BALIMB	Indicative	19/06/2021	21/06/2021 17:00	21/06/2021 16:06
21/06/2021	BALIMB	Indicative	20/06/2021	21/06/2021 17:00	21/06/2021 16:38
22/06/2021	BALIMB	Indicative	21/06/2021	22/06/2021 17:00	22/06/2021 17:19
23/06/2021	BALIMB	Indicative	22/06/2021	23/06/2021 17:00	23/06/2021 16:12
24/06/2021	BALIMB	Indicative	23/06/2021	24/06/2021 17:00	24/06/2021 16:08
25/06/2021	BALIMB	Indicative	24/06/2021	25/06/2021 17:00	25/06/2021 16:04
28/06/2021	BALIMB	Indicative	25/06/2021	28/06/2021 17:00	28/06/2021 16:16
28/06/2021	BALIMB	Indicative	26/06/2021	28/06/2021 17:00	29/06/2021 08:46
28/06/2021	BALIMB	Indicative	27/06/2021	28/06/2021 17:00	29/06/2021 09:40
29/06/2021	BALIMB	Indicative	28/06/2021	29/06/2021 17:00	29/06/2021 16:01
30/06/2021	BALIMB	Indicative	29/06/2021	30/06/2021 17:00	30/06/2021 16:11
01/07/2021	BALIMB	Indicative	30/06/2021	01/07/2021 17:00	01/07/2021 16:28

Table 22 – Indicative Settlement Publication time

## Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
09/06/2021	BALIMB	Initial	01/06/2021	08/06/2021 12:00	08/06/2021 11:18
10/06/2021	BALIMB	Initial	02/06/2021	09/06/2021 12:00	09/06/2021 11:47
11/06/2021	BALIMB	Initial	03/06/2021	10/06/2021 12:00	10/06/2021 11:53
14/06/2021	BALIMB	Initial	04/06/2021	14/06/2021 12:00	11/06/2021 11:02
14/06/2021	BALIMB	Initial	05/06/2021	14/06/2021 12:00	11/06/2021 11:11
14/06/2021	BALIMB	Initial	06/06/2021	14/06/2021 12:00	11/06/2021 11:22
14/06/2021	BALIMB	Initial	07/06/2021	14/06/2021 12:00	14/06/2021 11:07
15/06/2021	BALIMB	Initial	08/06/2021	15/06/2021 12:00	15/06/2021 11:03
16/06/2021	BALIMB	Initial	09/06/2021	16/06/2021 12:00	16/06/2021 11:01
17/06/2021	BALIMB	Initial	10/06/2021	17/06/2021 12:00	17/06/2021 11:06
18/06/2021	BALIMB	Initial	11/06/2021	18/06/2021 12:00	17/06/2021 15:45
18/06/2021	BALIMB	Initial	12/06/2021	18/06/2021 12:00	17/06/2021 16:26
18/06/2021	BALIMB	Initial	13/06/2021	18/06/2021 12:00	18/06/2021 11:24
21/06/2021	BALIMB	Initial	14/06/2021	21/06/2021 12:00	21/06/2021 11:01
22/06/2021	BALIMB	Initial	15/06/2021	22/06/2021 12:00	22/06/2021 11:25
23/06/2021	BALIMB	Initial	16/06/2021	23/06/2021 12:00	23/06/2021 11:06
24/06/2021	BALIMB	Initial	17/06/2021	24/06/2021 12:00	24/06/2021 11:03
25/06/2021	BALIMB	Initial	18/06/2021	25/06/2021 12:00	24/06/2021 15:37
25/06/2021	BALIMB	Initial	19/06/2021	25/06/2021 12:00	24/06/2021 16:03
25/06/2021	BALIMB	Initial	20/06/2021	25/06/2021 12:00	25/06/2021 11:23
28/06/2021	BALIMB	Initial	21/06/2021	28/06/2021 12:00	28/06/2021 11:07
29/06/2021	BALIMB	Initial	22/06/2021	29/06/2021 12:00	29/06/2021 11:34
30/06/2021	BALIMB	Initial	23/06/2021	30/06/2021 12:00	30/06/2021 11:31
01/07/2021	BALIMB	Initial	24/06/2021	01/07/2021 12:00	01/07/2021 11:01
02/07/2021	BALIMB	Initial	25/06/2021	02/07/2021 12:00	01/07/2021 18:50
02/07/2021	BALIMB	Initial	26/06/2021	02/07/2021 12:00	01/07/2021 19:00
02/07/2021	BALIMB	Initial	27/06/2021	02/07/2021 12:00	02/07/2021 11:11
05/07/2021	BALIMB	Initial	28/06/2021	05/07/2021 12:00	05/07/2021 11:02
06/07/2021	BALIMB	Initial	29/06/2021	06/07/2021 12:00	06/07/2021 11:08
07/07/2021	BALIMB	Initial	30/06/2021	07/07/2021 12:00	07/07/2021 11:07

Table 23 – Initial Settlement Publication times

## 12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
11/06/2021	09/07/2021	#4482	CIMB
11/06/2021	09/07/2021	#4484	CIMB
23/06/2021	22/07/2021	#4534	CIMB

**Table 24 - Upheld Queries**

Date Sent	Due Date	Query Ref No.	Charge Component
10/06/2021	23/07/2021	#4479	CUNIMB
18/06/2021	19/07/2021	#4520	CUNIMB
23/06/2021	22/07/2021	#4535	CDISCOUNT
30/06/2021	29/07/2021	#4571	CUNIMB

**Table 25 - Unresolved Formal Queries**