



Market Operator's Performance Report

September 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	6
1.2 Suspension of Participants.....	6
2 Trading and Settlement Code Breaches	7
3 Balancing Market Settlements.....	8
3.1 Indicative and Initial Settlement Runs (includes daily BALIMB, MO and CRM).....	8
3.2 Settlement Documents	9
3.3 M+4, M+13 and Ad-hoc Resettlement.....	9
3.4 Credit Reports Publications.....	10
4 Financial Statistics.....	11
4.1 Cash Flow positions for Balancing Market, Capacity Market and Market Operator Charges.....	11
4.2 Financial Changes between Initial Settlement and Subsequent Reruns	12
5 Query Management.....	14
5.1 General Queries	14
5.2 Settlement Queries	15
5.3 Disputes.....	15
6 Imbalance Price.....	16
6.1 Imbalance Price.....	16
6.2 Exchange Rate.....	18
6.3 Imbalance Price Generation and Backup Price.....	18
7 Modifications	19
7.1 Balancing Market – Trading & Settlement Code Modification Management	19
7.2 Balancing Market - Modifications Process Development.....	20
8 Central Systems.....	21
8.1 System Releases	21
8.2 System Availability	21
8.3 Known Issues Report.....	21

8.4	Limited Communication Failure (LCF), General Communication Failure (GCF) and General System Failure (GSF).....	21
9	Appendix A: Trading and Settlement Code Breaches.....	22
10	Appendix B: Historical Settlement Information.....	24
11	Appendix C: Settlement Publication Timings.....	32
12	Appendix D: List of Queries by Type	34

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 September 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 September 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 2 payment defaults by Participants
- 2 new parties joined the market, 3 units de-registered and 5 new units registered in the market
- There were 2 Credit defaults by Participants and 2 Credit breaches as per the Trading and Settlement code timelines
- There were 1 Credit breach by the Market Operator as per the Trading and Settlement code timelines
- 185 general queries were received, and 173 general queries were resolved, with 23 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. 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 September and 30 September 2021:

Party Name	Party ID	Participant ID	Effective date
LCC Power Limited	PY_034103	PT_402583	01/09/2021
Shannonbridge Power Limited	PY_034099	PT_402580	29/09/2021

Table 1 - Parties who joined the market in September 2021

5 new units went effective in the Market between 01 September and 30 September 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Prepay Power Limited	PY_000087	PT_400080	GU_404560	01/09/2021
LCC POWER LIMITED	PY_034103	PT_402583	SU_400358	01/09/2021
LCC POWER LIMITED	PY_034103	PT_402583	AU_400131	01/09/2021
Shannonbridge Power Limited	PY_034099	PT_402580	GU_404380	29/09/2021
Shannonbridge Power Limited	PY_034099	PT_402580	GU_404390	29/09/2021

Table 2 – Registrations September 2021

3 units de-registered from the Market between 01 September and 30 September 2021:

Party Name	Party ID	Participant ID	Unit ID	Effective date
LCC POWER LIMITED	PY_000099	PT_400137	AU_400117	01/09/2021
LCC POWER LIMITED	PY_000099	PT_400137	SU_400173	01/09/2021
Erova Energy Supply Limited	PY_034045	PT_402539	GU_403780	01/09/2021

Table 3 – De-Registrations September 2021

1.1 Termination of Participants

There were no terminating parties in September 2021.

1.2 Suspension of Participants

No suspension orders were issued by the Market Operator in September 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	2	0
Market Operator	Balancing Market Settlement	0	5
	Clearing	-	-
	Credit Risk Management	4	5
	Other	-	-
Total		8	12

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 01/09/2021 – 30/09/2021		
	Indicative	Initial
On Time	27	28
Same Day Late	3	2
> 1 Day Late	0	0
Total runs	30	30

Table 5 - Settlement Runs completed 01/09/2021 - 30/09/2021

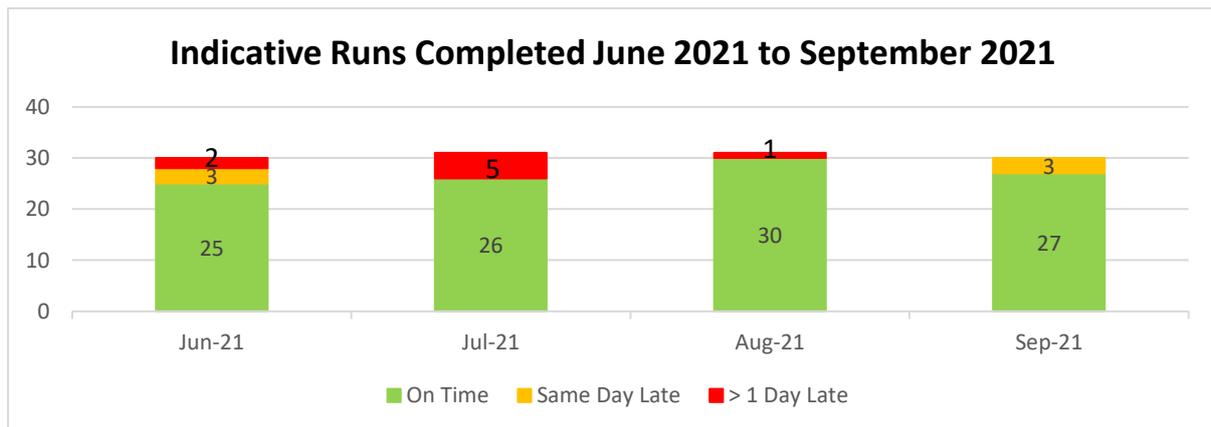


Figure 1 - Indicative Settlement Runs Completed

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

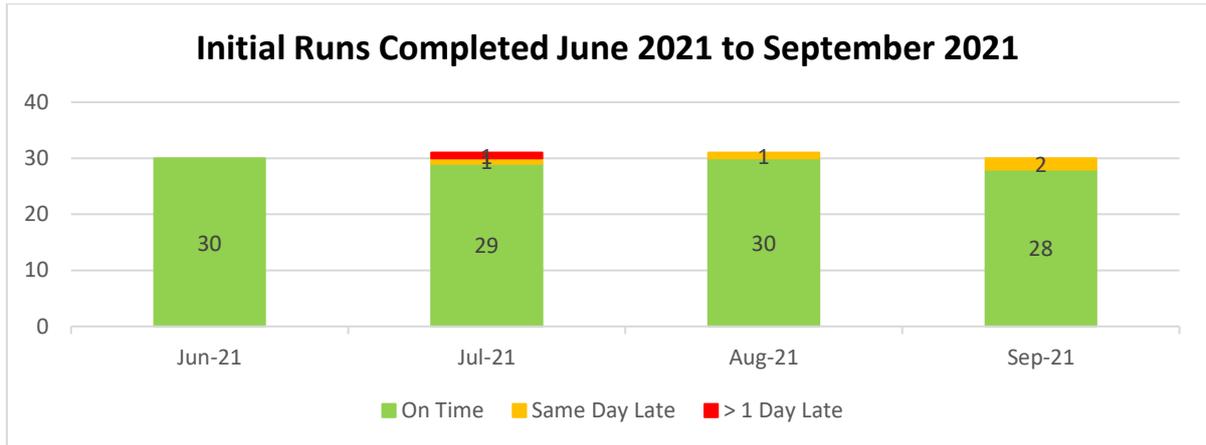


Figure 2 - Initial Settlement Runs Completed

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 01/09/2021 - 30/09/2021	
	No. of Weeks
On Time	4
Same Day Late	0
> 1 Day Late	0
Total runs	4

Table 6 - Settlement Documents completed 01/09/2021 - 30/09/2021

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

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

Resettlement Runs for Operational Dates 01/09/2021 - 30/09/2021			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
M+4	4	02/05/2021	29/05/2021
M+13	4	02/08/2020	29/08/2020
Ad-Hoc	5	10/03/2019	13/04/2019

Table 7 – Resettlement Runs for Operational Dates 01/09/2021 – 30/09/2021

3.4 Credit Reports Publications

There were 54 Credit reports published on time, out of an expected 62 Credit reports.

5 Delayed

02/09/2021: CIM Load took longer than expected, could not process.

07/09/2021: Re-run of Credit required to analysis high number of breaches.

14/09/2021: Re-run of Credit required to analysis high number of breaches.

23/09/2021: CIM Load took longer than expected, could not process.

30/09/2021: Re-run of Credit required to allow for indicative data to reflect in Credit Report

3 Non-Publication

13/09/2021: Analysis required on high number of breaches

14/09/2021: Analysis required on high number of breaches

14/09/2021: Analysis required on high number of breaches

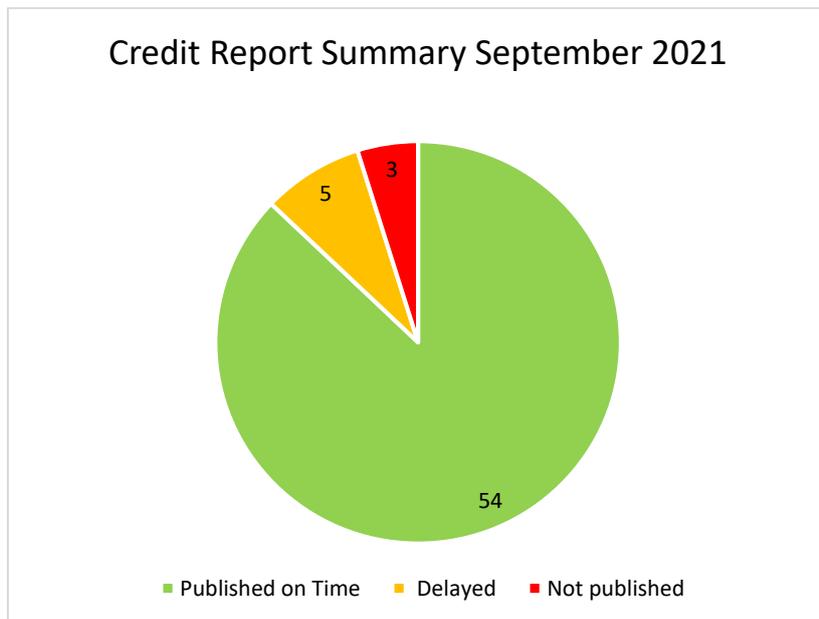


Figure 3 - Credit Report Summary September 2021

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 September 2021 to 30 September 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
CDISCOUNT	Discount Payment	23,257,652
CPREMIUM	Premium Payment	23,371,317
CABBPO	Imbalance Payment or Charge	99,399
CAOOPO	Bid Price Only Accepted Bid Payment or Charge	-107,271
CDIFFCWD	Fixed Cost Payment or Charge	-2,169,996
CSOCDIFFP	Within-Day Difference Charge	-32,396
CCA	Difference Payment Socialisation Charge	-44,064
CFC	Currency Adjustment Charge	-309,732
CCURL	Offer Price Only Accepted Offer Payment or Charge	-103,049
CUNIMB	Uninstructed Imbalance Charge	-768,715
CREV	Residual Error Volume Charge	-2,225,347
CIMB	Imbalance Payment or Charge	-9,874,357
CIMP	Imperfections Charge	-26,337,469
CDIFFPIMB	Imbalance Difference Payment	8,596,556
CTEST	Testing Charge	-8,516
Total		13,344,011

Table 8 - Balancing Market Cash Flow Position

The Capacity Market is designed to help ensure that the generation capacity in Ireland and Northern Ireland (including Storage, Demand Side Units and Interconnector capacity) is sufficient to meet demand and that the regulatory approved generation adequacy standard is satisfied.

Capacity Market Cash Flow Position		
Component	Component Name	€ Payment/Charge
CCP	Fixed Market Operator Charge Generator Units	28,821,233
CCC	Fixed Market Operator Charge Supplier Units	-32,395,529
Total		-3,574,296

Table 9 - Capacity Market Cash Flow Position

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

Market Operator Charges		
Component	Component Name	€ Payment/Charge
CVMO	Variable Market Operator Charge	-1,369,784
Total		-1,369,784

Table 10 - Market Operator Charges

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

4.2 Financial Changes between Initial Settlement and Subsequent Reruns

During the month of September 2021:

- M+4 Resettlement has been completed for Settlement Dates 02/05/2021 to 05/06/2021.
- M+13 Resettlement has been completed for Settlement Dates 02/08/2020 to 05/09/2020.
- Adhoc Resettlement has been completed for Settlement Dates 10/03/2019 to 20/04/2019.

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
CIMB	-€2,335,956
CIMP	-€98,731
CREV	-€9,862
CDIFFCNP	€0
CDIFFCWD	€3,597
CPREMIUM	-€16,117
CABBPO	-€1,656
CCA	-€165
CTEST	€0
CSOCDIFFP	€814
CCURL	-€9,434
CDISCOUNT	€132,305
CDIFFPIMB	€0
CUNIMB	-€190,285
CAOOPO	€44,182
CFC	-€40,504
Total	-€2,169,117

Table 11 - Balancing Market Resettlement

Capacity Market Resettlement	
Component	Difference
CCC	-€154,888
CCP	-€24,844
Total	-€179,732

Table 12 - Capacity Market Resettlement

Market Operator Charges Resettlement	
Component	Difference
CMOAU	€65,931
CVMO	-€5,574
CMOAV	€1,636
Total	€61,994

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 September 2021.

Received	Resolved	Open
185	173	23

Table 14 – Helpdesk Query Statistics

The average resolution time for queries in September 2021 was 4.9 working days.

Definitions

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

5.2 Settlement Queries

There were 28 Formal Settlement queries raised in September 2021.

4 have been upheld, 5 not upheld and 19 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries
CDISCOUNT	1
CIMB	2
CUNIMB	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 in September 2021 can be found in **Appendix D**.

5.3 Disputes

17 Disputes (9 Pricing Disputes and 8 General Disputes) were raised in the month of September 2021. All Disputes are ongoing.

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 September 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 September was €207.56.

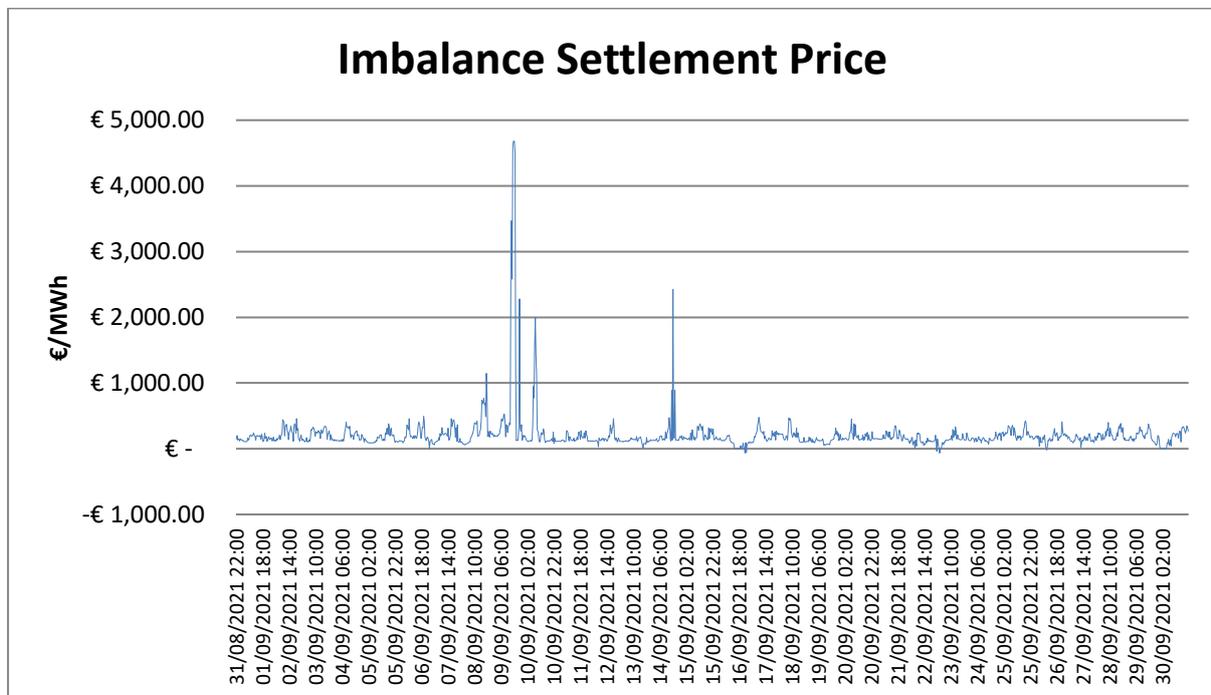


Figure 4 – Imbalance Settlement Price

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.

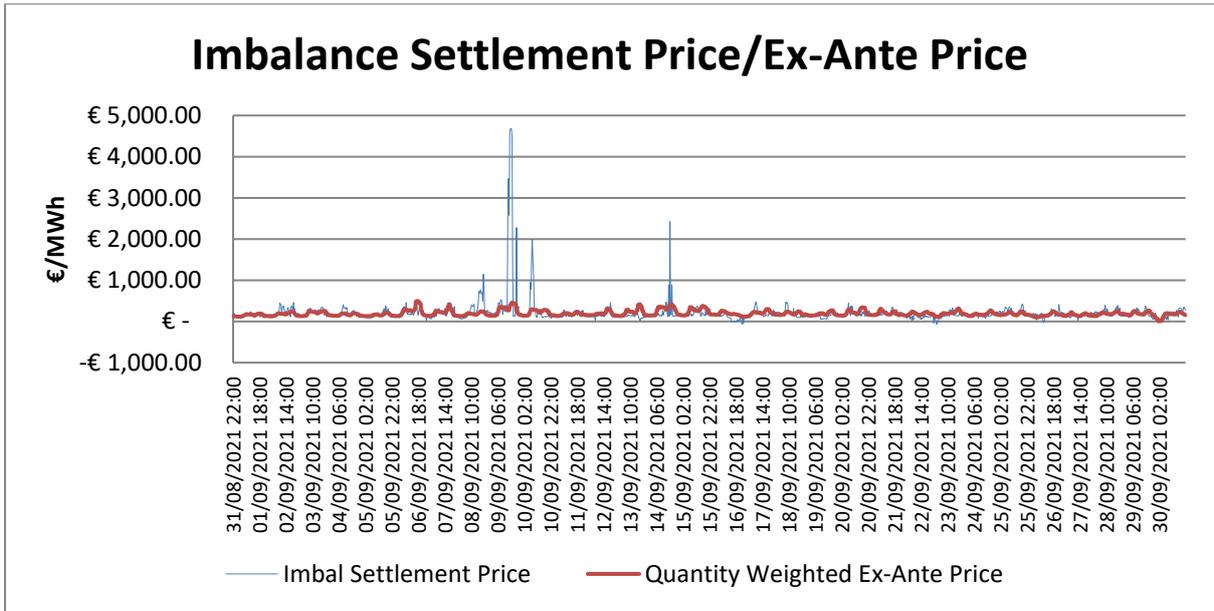


Figure 5 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison

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

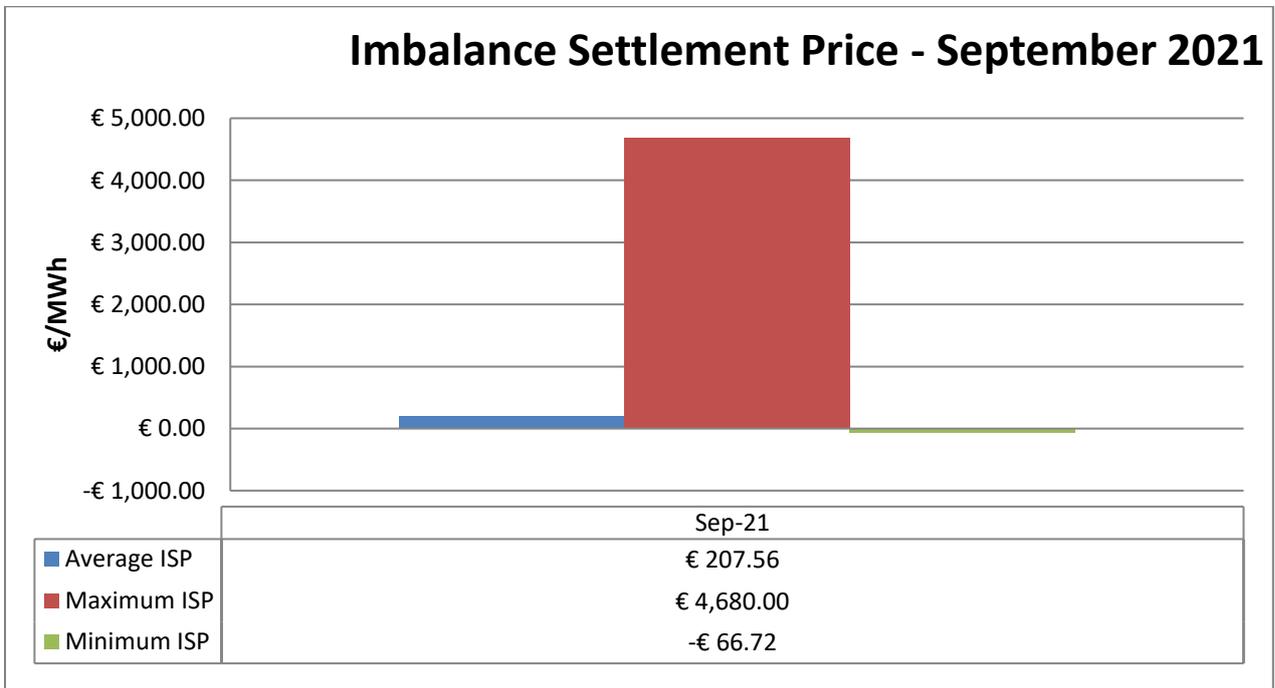


Figure 6 – Highest, Lowest and Average Imbalance Prices

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**.

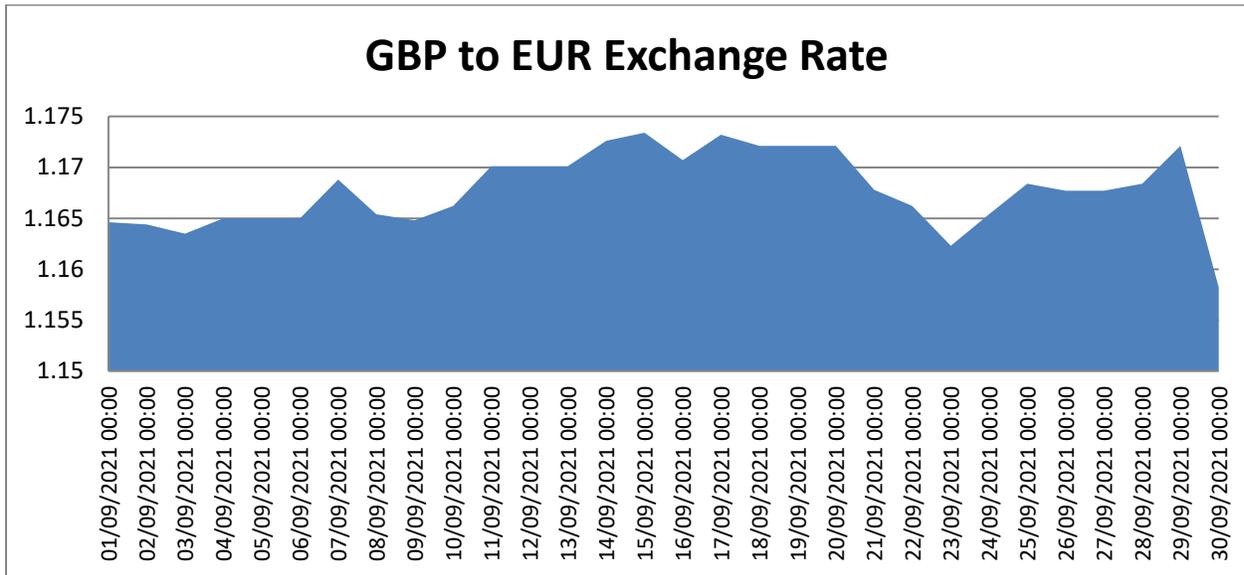


Figure 7 – GBP to EUR Exchange Rate

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 0 missed Imbalance Prices¹.

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/Performance issue².

¹ 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.

² 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 1st September 2021 and 30th September 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 Meeting 106	7 th September 2021	Conference Call
Extraordinary Modifications Meeting 106B	21 st September 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	1
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	1
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 [Balancing Market Modifications section](#) of the SEMO website.

Recommended for Approval

Mod_16_21 Temporary use of the Market Backup Price where an Interconnector Trade Quantity and Price are submitted

RA Decision Approved

Mod_16_21 Temporary use of the Market Backup Price where an Interconnector Trade Quantity and Price are submitted

8 Central Systems

8.1 System Releases

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

8.2 System Availability

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

System / Application	Annual Availability %
Settlements (CSB) – (split into 2 figures as was 2 individual aspects)	
- CSB Corp	100%
- CSB ISEM	100%
	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 [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 September 2021.

There was no GCF during the month of September 2021.

There were no GSFs during the month of September 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
13/09/2021	D+1	Timing	SONI	File submission of ACTA data	Delay of 2 hrs 56 mins	Minor	Closed
10/09/2021	D+4	Timing	SONI	File submission of ACTA data	Delay of 3 hrs 26 mins	Minor	Closed

Table 19 - Meter Data Provider Breaches

Market Participant Breaches

PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
ELECTRORROUTE ENERGY TRADING LIMITED	WK_35_2021	BMCRM	Timing	Yes	Major	Closed
3T Power Limited	WK_37_2021	BMCRM	Timing	Yes	Major	Closed

Table 20 - Clearing Default Notices

Market Participant Breaches

Ops Date Identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T&SC Breach
08/09/2021	PT_500123 3T Power	Credit	Yes	CCIN was not resolved withing the T& S Code timeframes	Collateral posted	Yes	Major
27/09/2021	PT_502520 Axpo UK Limited	Credit	Yes	CCIN was not resolved withing the T& S Code timeframes	Collateral posted	Yes	Major

Table 21 - Credit Risk Management

Market Operator Breaches

Credit Report Date:	Start Time	Publication Time	Comments
13/09/2021	3.30pm	N/A	Analysis required on high number of breaches
14/09/2021	9am	N/A	Analysis required on high number of breaches
14/09/2021	12pm	N/A	Analysis required on high number of breaches

Refund Request Time	Processed Date	PT Name	T & SC Breach	Comments
10/09/2021	17/09/2021	PT_400096 Electrорoute	Major	Refund not processed within the Trading and Settlement code timelines

Table 22 – Credit Risk Management (Major)

Credit Report Date:	Start Time	Publication Time	Comments
02/09/2021	12pm	13.19pm	CIM Load took longer than expected, could not process
07/09/2021	9am	9.55am	Re-run required to analysis hgh number of breaches
14/09/2021	3.30pm	4.34pm	Re-run required to analysis hgh number of breaches
23/09/2021	12pm	13.40pm	CIM Load took longer than expected, could not process
30/09/2021	3.30pm	4.45pm	Re-run required to allow for indicative data

Table 23 – 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
13th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	NI ACTA files received late	ACTA data received and Indicatives completed late on target date	Minor	Closed
18th-19th	2	Indicative	Timing	SEMO	Processing Issue	Calculations re ran following entry of backup prices.	Backup prices required updating in CSB.	Processing continued and Indicatives completed late on target date	Minor	Closed

Table 24 – Delays to Indicative Settlement

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
8th	1	Initial	Timing	SEMO	Processing Timeline	Additional analysis required	Additional financial analysis required	Analysis completed and Initials completed late on target date	Minor	Closed
16th	1	Initial	Timing	SEMO	Processing Timeline	Additional analysis required	Additional financial analysis required	Analysis completed and Initials completed late on target date	Minor	Closed

Table 25 –Delays to Initial Settlement

10 Appendix B: Historical Settlement Information

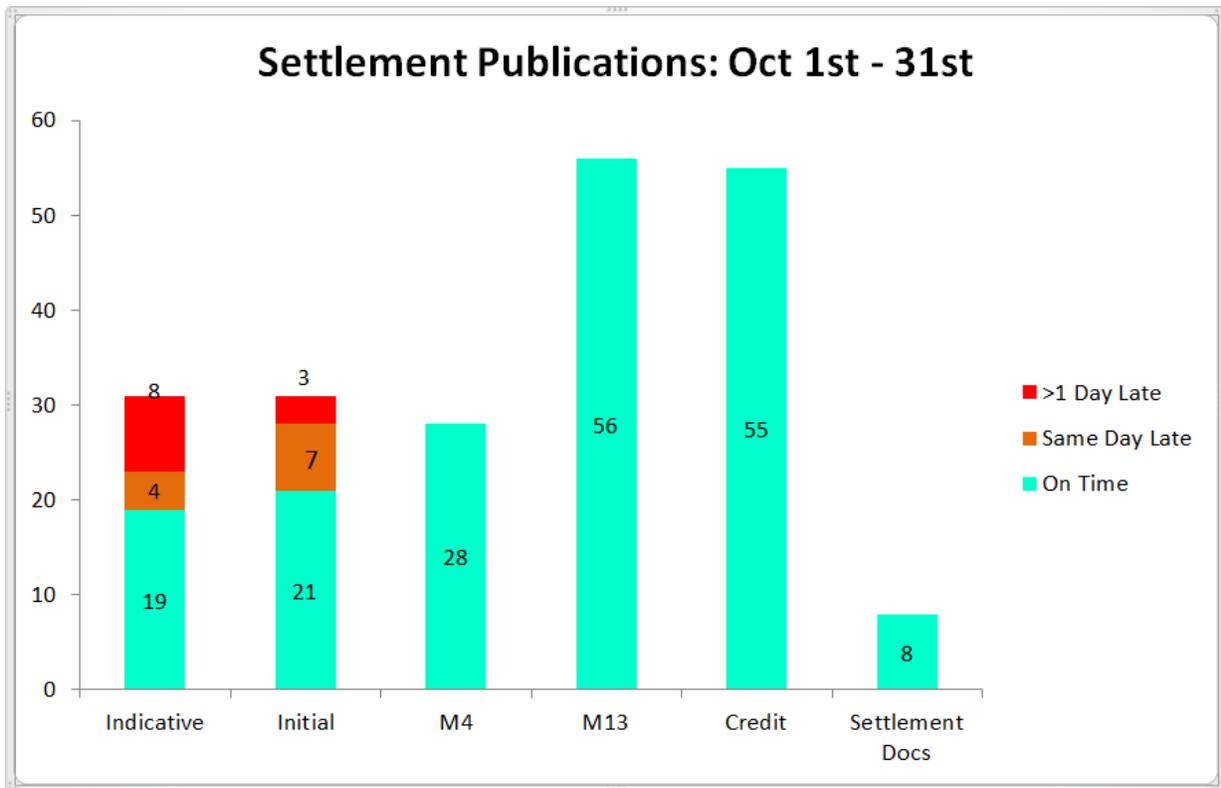


Figure 8 - Settlement Information October 2020

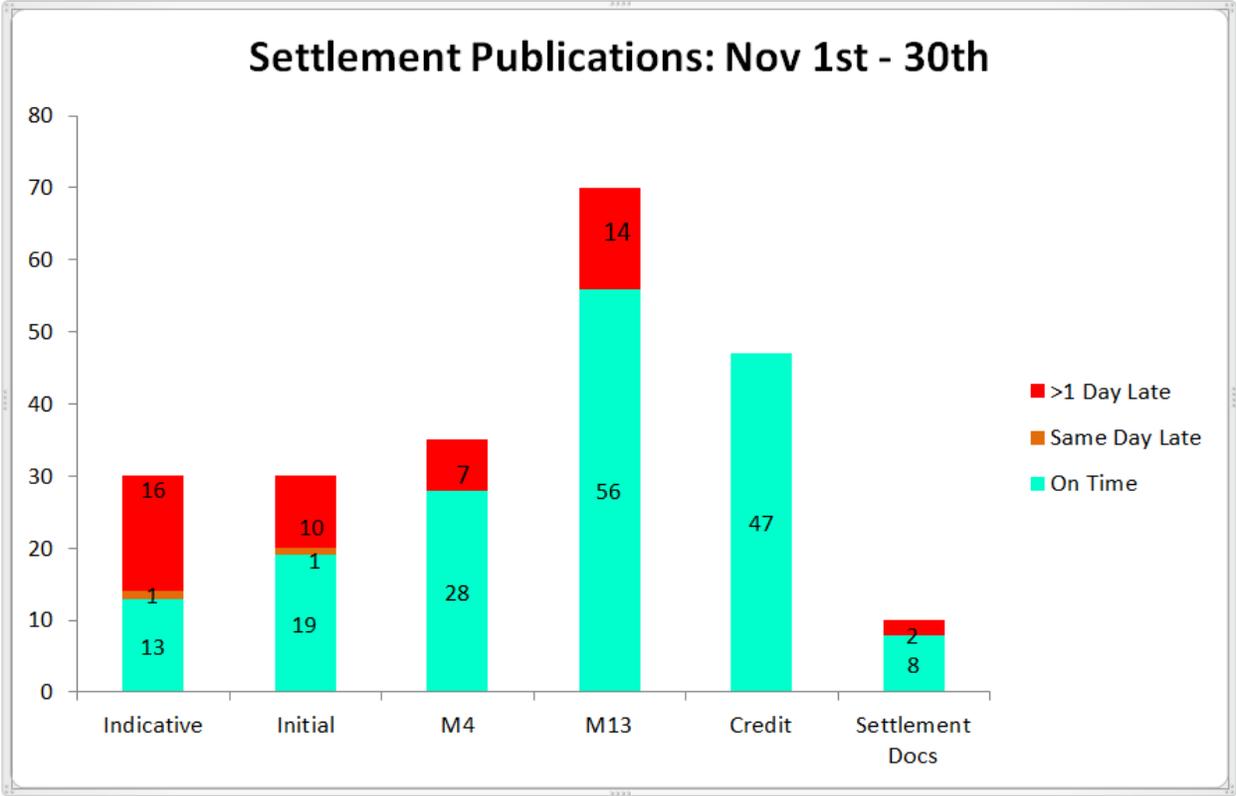


Figure 9 - Settlement Information November 2020

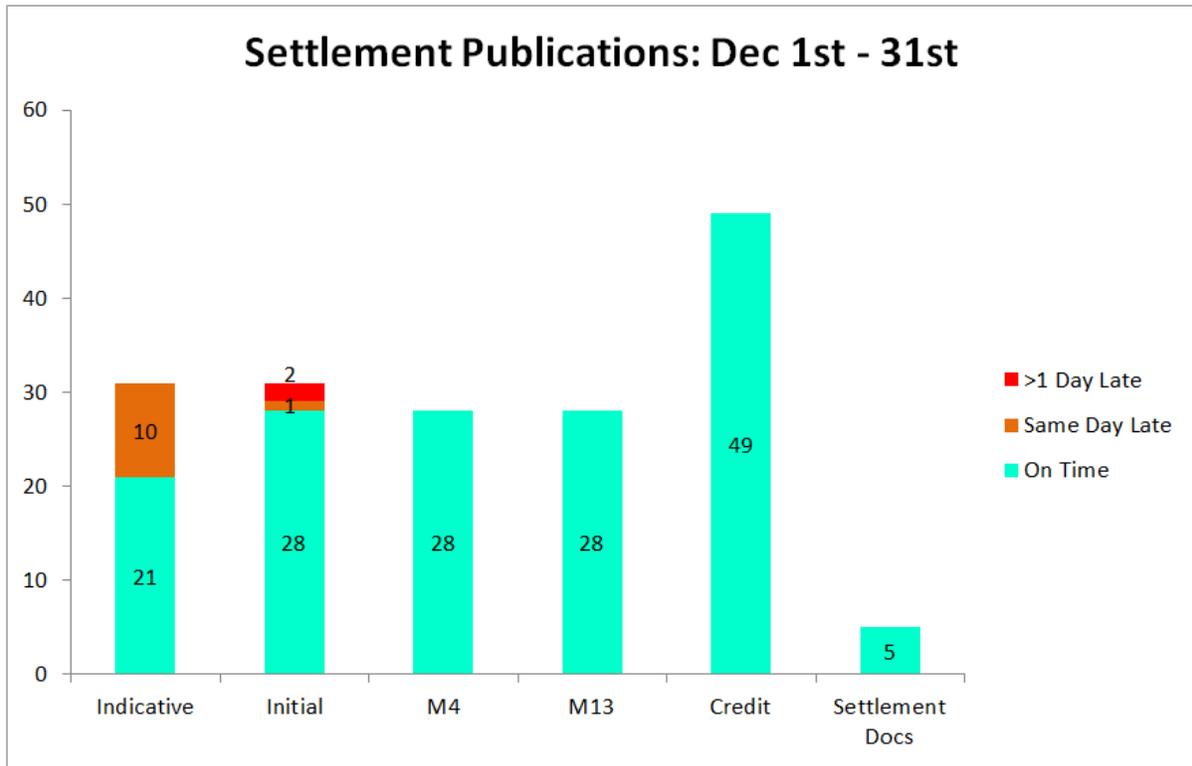


Figure 10 - Settlement Information December 2020

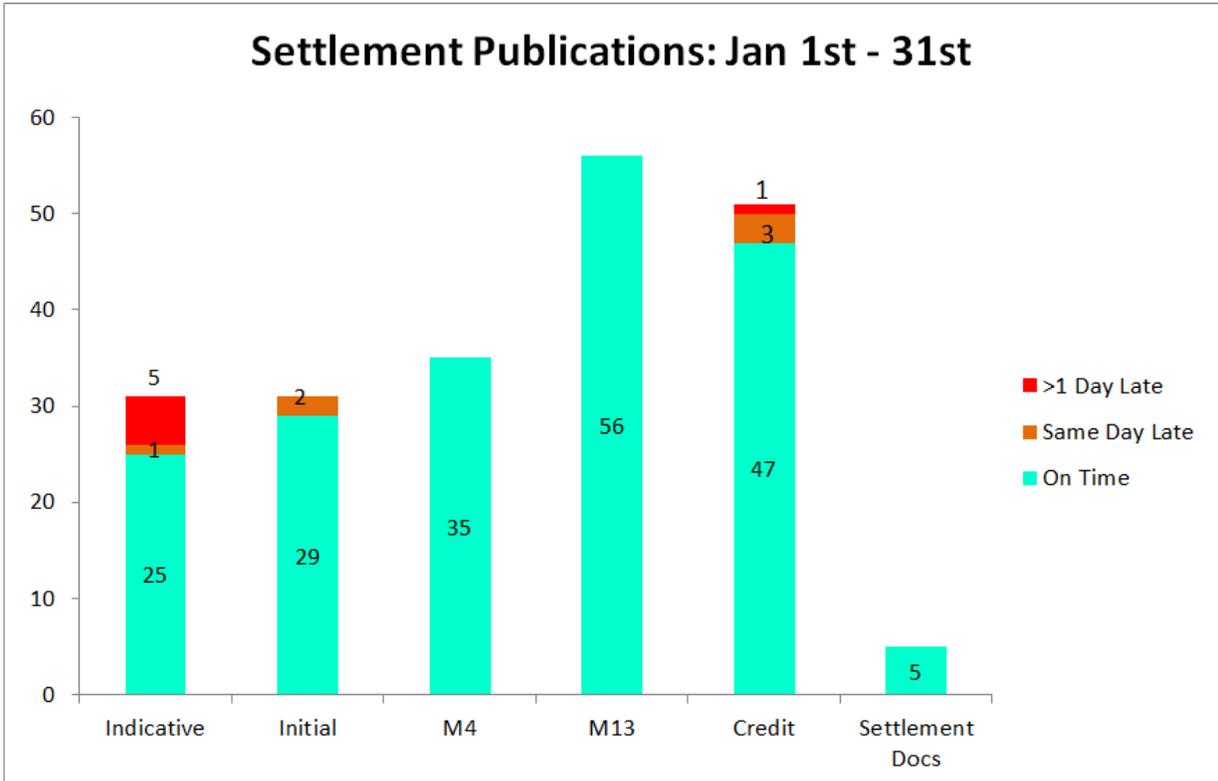


Figure 11 - Settlement Information January 2021

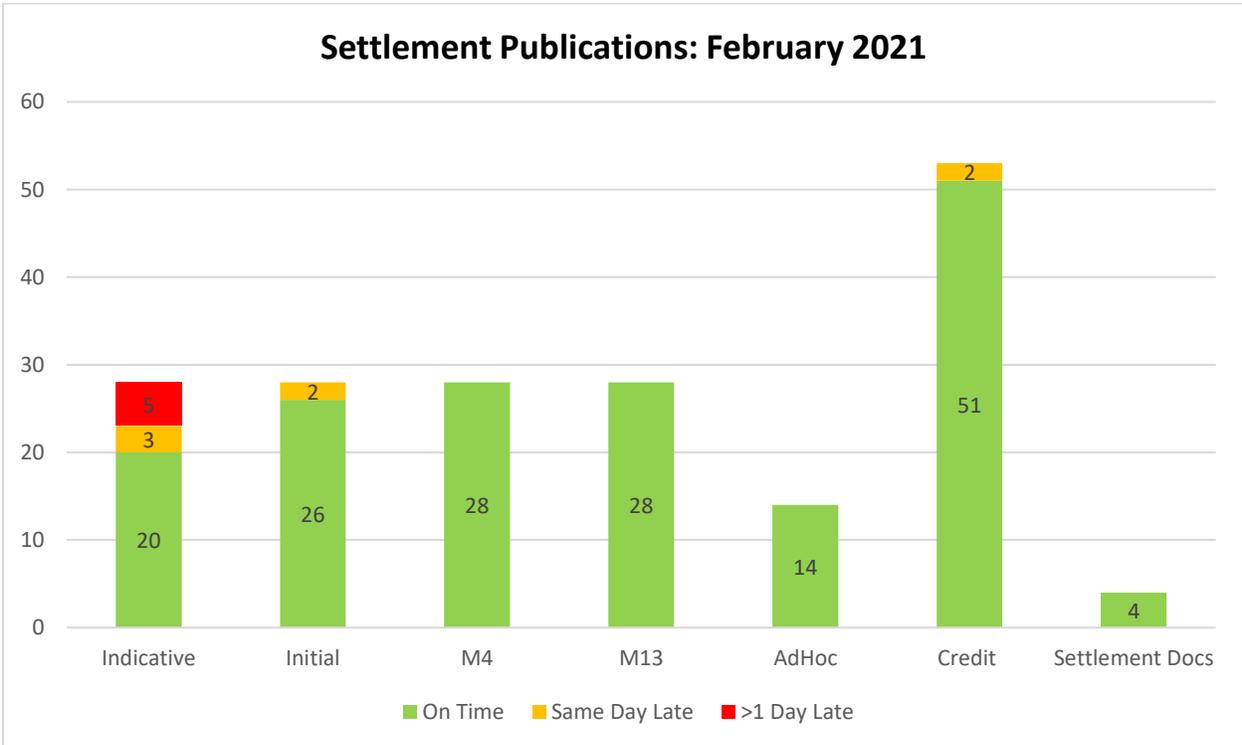


Figure 12 - Settlement Information February 2021

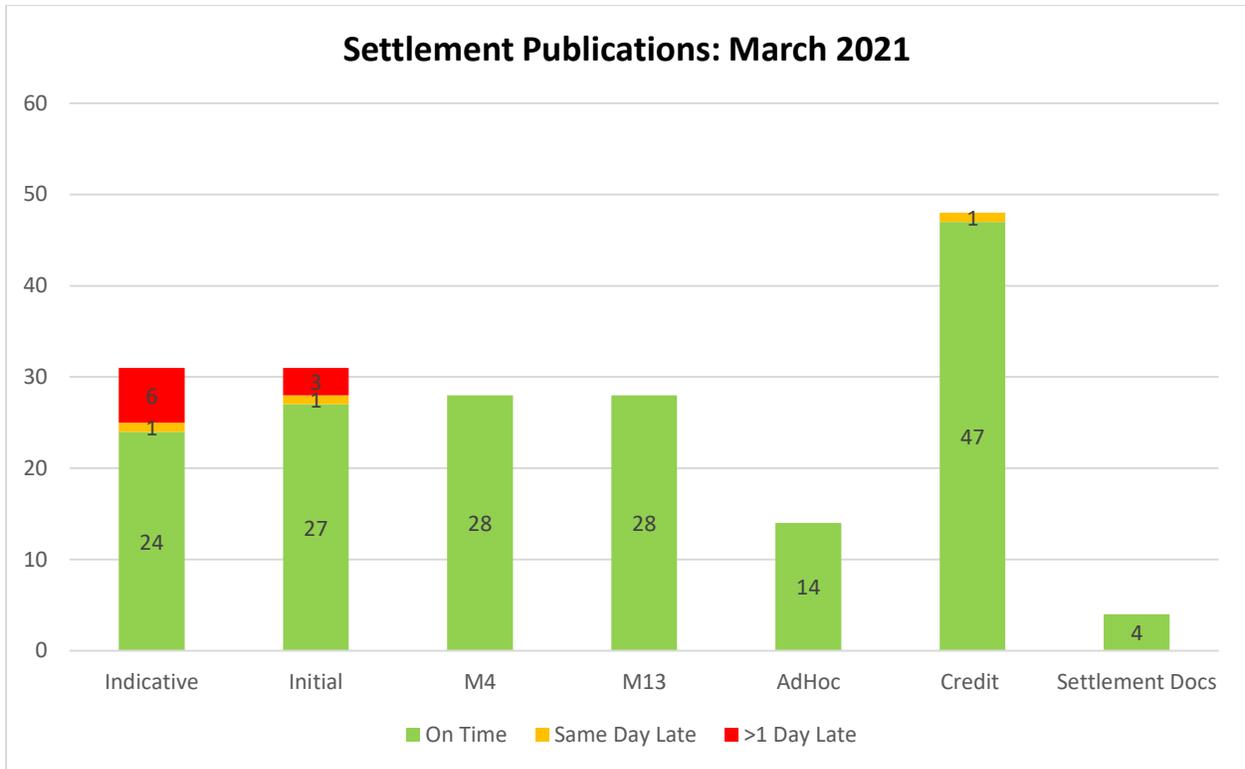


Figure 13 - Settlement Information March 2021

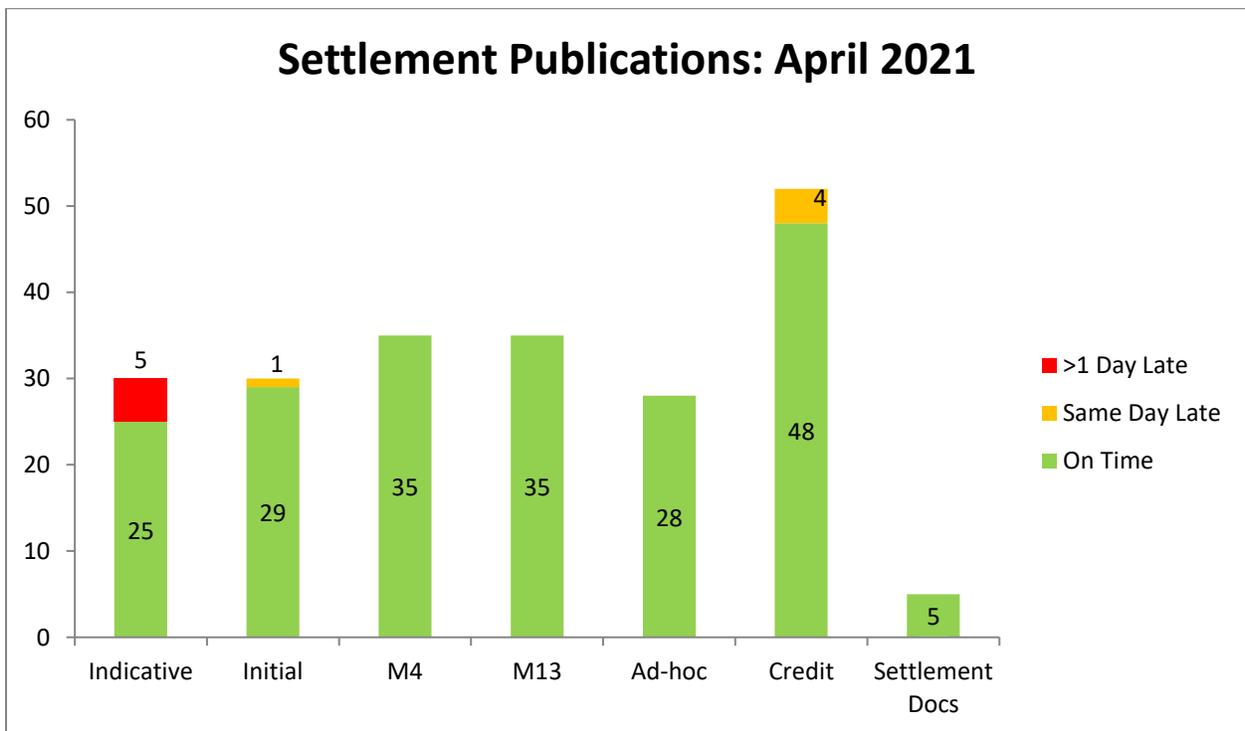


Figure 14 - Settlement Information April 2021

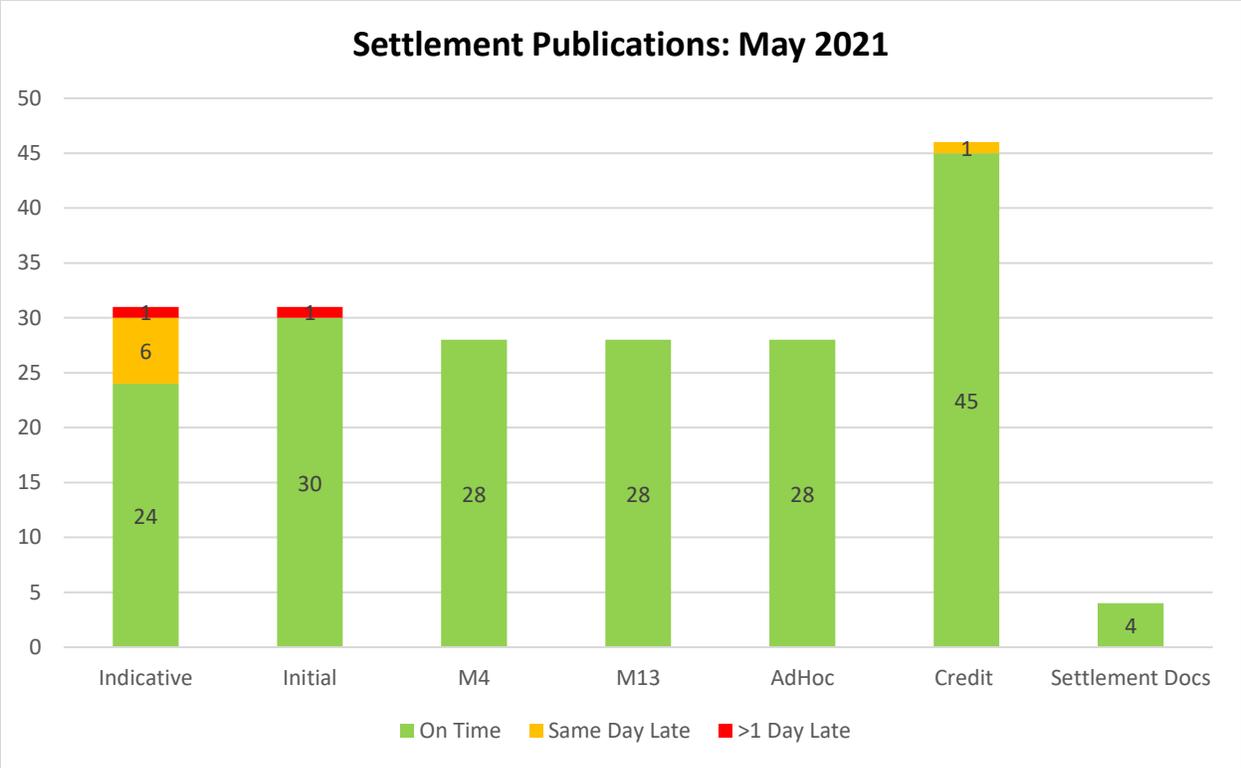


Figure 15 - Settlement Information May 2021

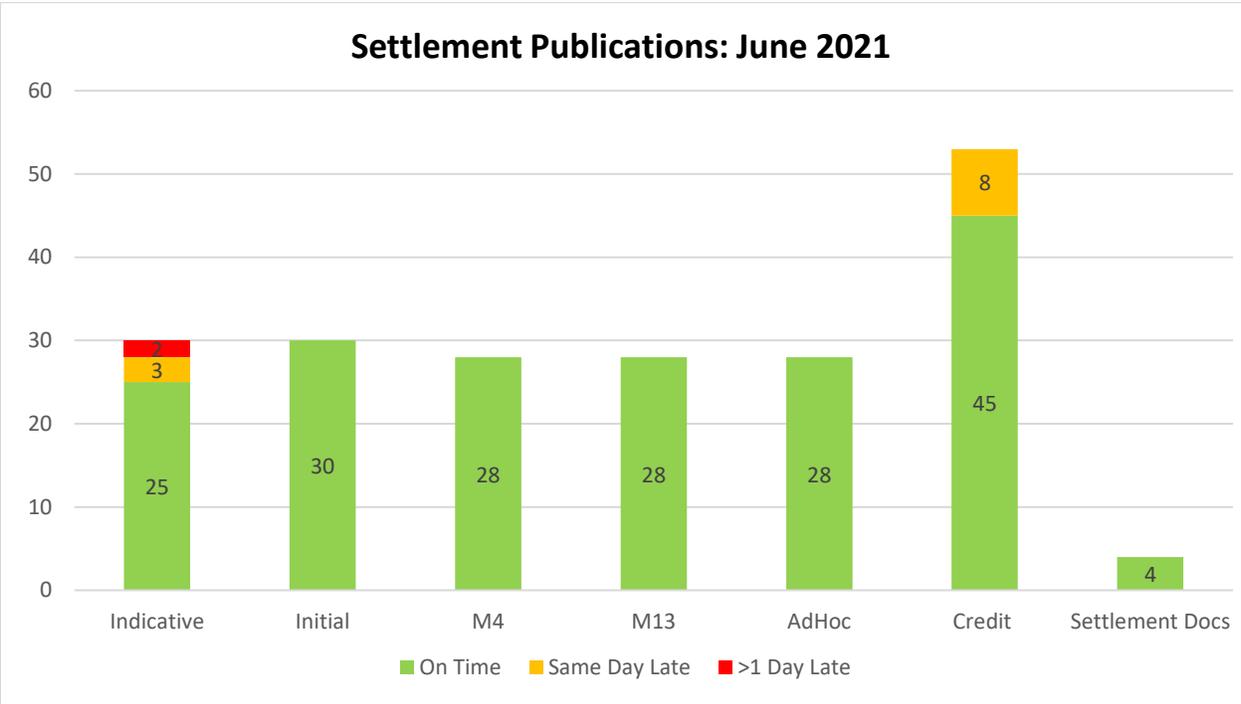


Figure 16 - Settlement Information June 2021

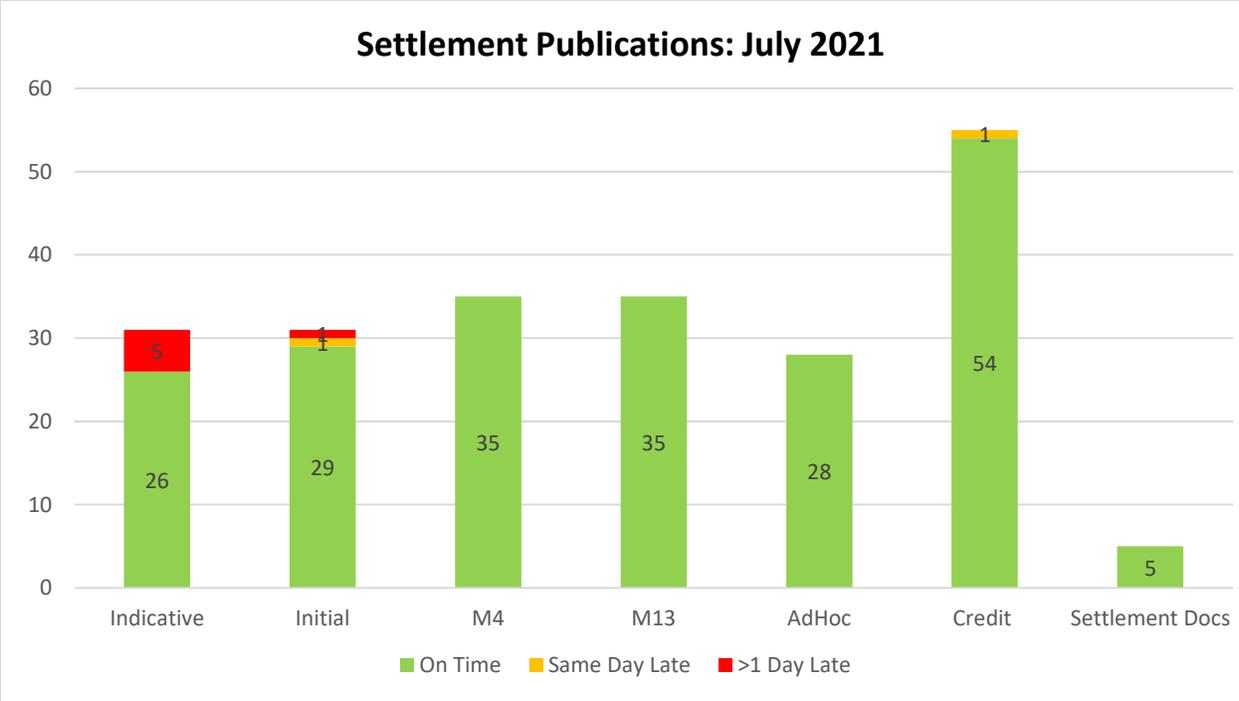


Figure 17-Settlement Information July 2021

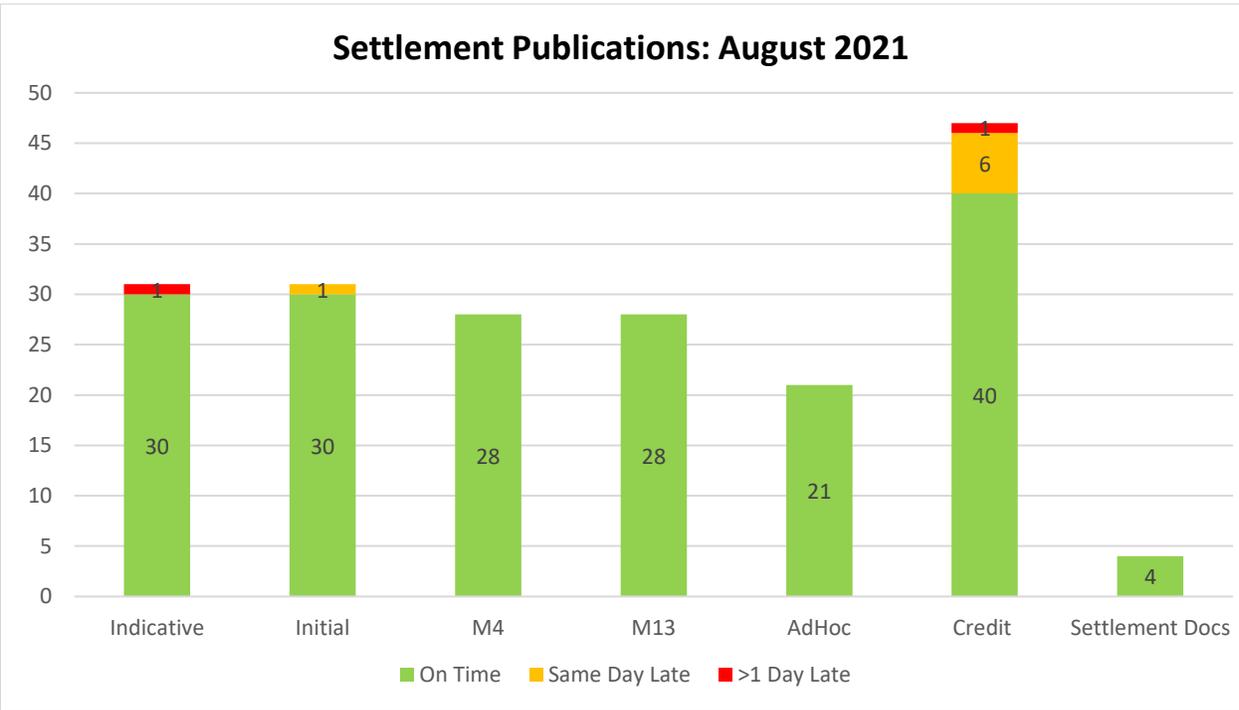


Figure 18-Settlement Information August 2021

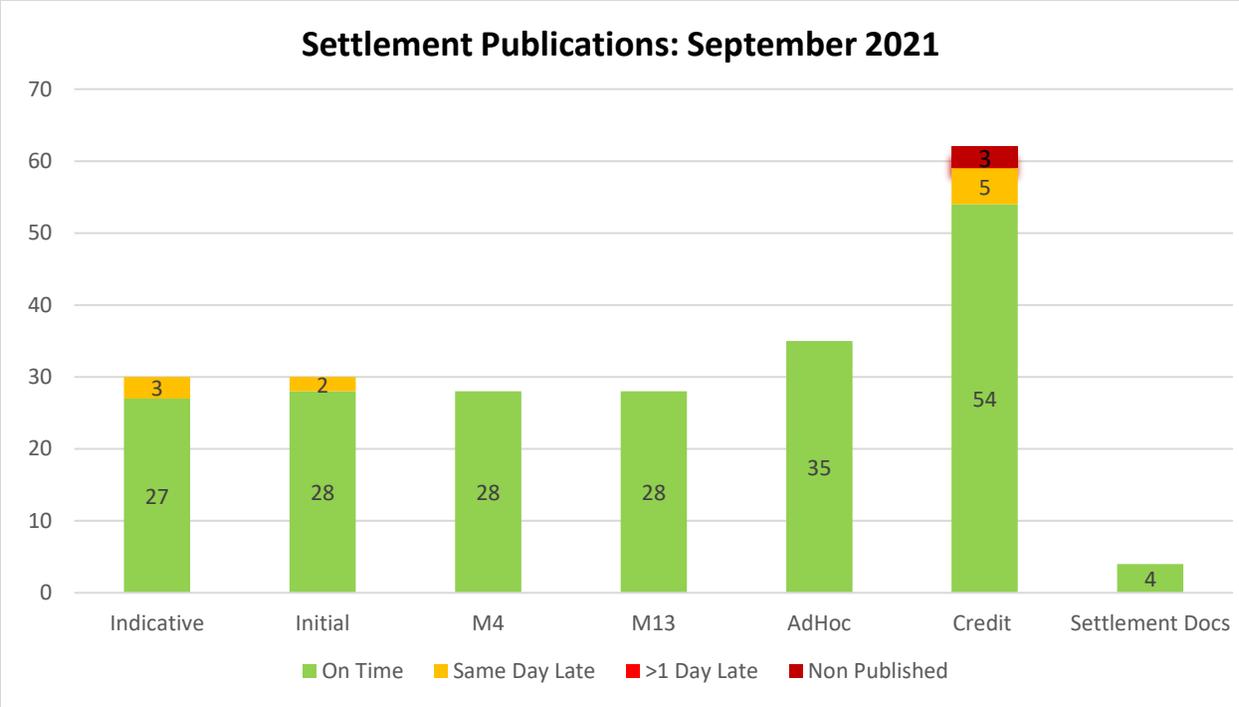


Figure 19-Settlement Information September 2021

11 Appendix C: Settlement Publication Timings

Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/09/2021	BALIMB	Indicative	01/09/2021	02/09/2021 17:00	02/09/2021 15:56
03/09/2021	BALIMB	Indicative	02/09/2021	03/09/2021 17:00	03/09/2021 16:04
06/09/2021	BALIMB	Indicative	03/09/2021	06/09/2021 17:00	06/09/2021 14:56
06/09/2021	BALIMB	Indicative	04/09/2021	06/09/2021 17:00	06/09/2021 15:39
06/09/2021	BALIMB	Indicative	05/09/2021	06/09/2021 17:00	06/09/2021 16:29
07/09/2021	BALIMB	Indicative	06/09/2021	07/09/2021 17:00	07/09/2021 16:07
08/09/2021	BALIMB	Indicative	07/09/2021	08/09/2021 17:00	08/09/2021 15:51
09/09/2021	BALIMB	Indicative	08/09/2021	09/09/2021 17:00	09/09/2021 16:53
10/09/2021	BALIMB	Indicative	09/09/2021	10/09/2021 17:00	10/09/2021 16:58
13/09/2021	BALIMB	Indicative	10/09/2021	13/09/2021 17:00	13/09/2021 16:15
13/09/2021	BALIMB	Indicative	11/09/2021	13/09/2021 17:00	13/09/2021 16:25
13/09/2021	BALIMB	Indicative	12/09/2021	13/09/2021 17:00	13/09/2021 16:33
14/09/2021	BALIMB	Indicative	13/09/2021	14/09/2021 17:00	14/09/2021 17:57
15/09/2021	BALIMB	Indicative	14/09/2021	15/09/2021 17:00	15/09/2021 16:43
16/09/2021	BALIMB	Indicative	15/09/2021	16/09/2021 17:00	16/09/2021 16:19
17/09/2021	BALIMB	Indicative	16/09/2021	17/09/2021 17:00	17/09/2021 15:51
20/09/2021	BALIMB	Indicative	17/09/2021	20/09/2021 17:00	20/09/2021 16:53
20/09/2021	BALIMB	Indicative	18/09/2021	20/09/2021 17:00	20/09/2021 17:39
20/09/2021	BALIMB	Indicative	19/09/2021	20/09/2021 17:00	20/09/2021 18:28
21/09/2021	BALIMB	Indicative	20/09/2021	21/09/2021 17:00	21/09/2021 15:52
22/09/2021	BALIMB	Indicative	21/09/2021	22/09/2021 17:00	22/09/2021 16:32
23/09/2021	BALIMB	Indicative	22/09/2021	23/09/2021 17:00	23/09/2021 16:26
24/09/2021	BALIMB	Indicative	23/09/2021	24/09/2021 17:00	24/09/2021 16:05
27/09/2021	BALIMB	Indicative	24/09/2021	27/09/2021 17:00	27/09/2021 14:52
27/09/2021	BALIMB	Indicative	25/09/2021	27/09/2021 17:00	27/09/2021 15:20
27/09/2021	BALIMB	Indicative	26/09/2021	27/09/2021 17:00	27/09/2021 16:04
28/09/2021	BALIMB	Indicative	27/09/2021	28/09/2021 17:00	28/09/2021 15:59
29/09/2021	BALIMB	Indicative	28/09/2021	29/09/2021 17:00	29/09/2021 16:33
30/09/2021	BALIMB	Indicative	29/09/2021	30/09/2021 17:00	30/09/2021 16:33
01/10/2021	BALIMB	Indicative	30/09/2021	01/10/2021 17:00	01/10/2021 16:27

Table 26 – Indicative Settlement Publication time

Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/09/2021	BALIMB	Initial	01/09/2021	08/09/2021 12:00	08/09/2021 11:09
09/09/2021	BALIMB	Initial	02/09/2021	09/09/2021 12:00	09/09/2021 11:05
10/09/2021	BALIMB	Initial	03/09/2021	10/09/2021 12:00	10/09/2021 08:07
10/09/2021	BALIMB	Initial	04/09/2021	10/09/2021 12:00	10/09/2021 08:13
10/09/2021	BALIMB	Initial	05/09/2021	10/09/2021 12:00	10/09/2021 11:25
13/09/2021	BALIMB	Initial	06/09/2021	13/09/2021 12:00	13/09/2021 11:55
14/09/2021	BALIMB	Initial	07/09/2021	14/09/2021 12:00	14/09/2021 11:20
15/09/2021	BALIMB	Initial	08/09/2021	15/09/2021 12:00	15/09/2021 12:33
16/09/2021	BALIMB	Initial	09/09/2021	16/09/2021 12:00	16/09/2021 11:28
17/09/2021	BALIMB	Initial	10/09/2021	17/09/2021 12:00	16/09/2021 15:58
17/09/2021	BALIMB	Initial	11/09/2021	17/09/2021 12:00	16/09/2021 16:40
17/09/2021	BALIMB	Initial	12/09/2021	17/09/2021 12:00	17/09/2021 10:59
20/09/2021	BALIMB	Initial	13/09/2021	20/09/2021 12:00	20/09/2021 11:53
21/09/2021	BALIMB	Initial	14/09/2021	21/09/2021 12:00	21/09/2021 11:15
22/09/2021	BALIMB	Initial	15/09/2021	22/09/2021 12:00	22/09/2021 10:55
23/09/2021	BALIMB	Initial	16/09/2021	23/09/2021 12:00	23/09/2021 13:32
24/09/2021	BALIMB	Initial	17/09/2021	24/09/2021 12:00	23/09/2021 18:08
24/09/2021	BALIMB	Initial	18/09/2021	24/09/2021 12:00	23/09/2021 18:32
24/09/2021	BALIMB	Initial	19/09/2021	24/09/2021 12:00	24/09/2021 11:00
27/09/2021	BALIMB	Initial	20/09/2021	27/09/2021 12:00	27/09/2021 11:26
28/09/2021	BALIMB	Initial	21/09/2021	28/09/2021 12:00	28/09/2021 11:19
29/09/2021	BALIMB	Initial	22/09/2021	29/09/2021 12:00	29/09/2021 11:00
30/09/2021	BALIMB	Initial	23/09/2021	30/09/2021 12:00	30/09/2021 11:48
01/10/2021	BALIMB	Initial	24/09/2021	01/10/2021 12:00	30/09/2021 15:26
01/10/2021	BALIMB	Initial	25/09/2021	01/10/2021 12:00	30/09/2021 17:00
01/10/2021	BALIMB	Initial	26/09/2021	01/10/2021 12:00	01/10/2021 11:02
04/10/2021	BALIMB	Initial	27/09/2021	04/10/2021 12:00	04/10/2021 11:12
05/10/2021	BALIMB	Initial	28/09/2021	05/10/2021 12:00	05/10/2021 11:01
06/10/2021	BALIMB	Initial	29/09/2021	06/10/2021 12:00	06/10/2021 11:13
07/10/2021	BALIMB	Initial	30/09/2021	07/10/2021 12:00	07/10/2021 11:34

Table 27 – Initial Settlement Publication times

12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
01/09/2021	29/09/2021	#4941	CIMB
02/09/2021	30/09/2021	#4943	CDISCOUNT
20/09/2021	18/10/2021	#5071	CIMB
20/09/2021	18/10/2021	#5079	CUNIMB

Table 28 - Upheld Queries

Date Sent	Due Date	Query Ref No.	Charge Component
10/09/2021	08/10/2021	#5003	CIMB
13/09/2021	11/10/2021	#5016	CIMB
17/09/2021	15/10/2021	#5056	CUNIMB
20/09/2021	18/10/2021	#5060	CEADSU
20/09/2021	18/10/2021	#5061	CEADSU
20/09/2021	18/10/2021	#5062	CEADSU
20/09/2021	18/10/2021	#5063	CEADSU
20/09/2021	18/10/2021	#5065	CPREMIUM
20/09/2021	18/10/2021	#5073	CPREMIUM
20/09/2021	18/10/2021	#5072	CPREMIUM
20/09/2021	18/10/2021	#5077	CUNIMB
20/09/2021	18/10/2021	#5080	CUNIMB
21/09/2021	19/10/2021	#5083	CIMB
23/09/2021	21/10/2021	#5110	CDISCOUNT
23/09/2021	21/10/2021	#5114	CDISCOUNT
23/09/2021	21/10/2021	#5113	CDISCOUNT
29/09/2021	28/10/2021	#5146	CIMB
29/09/2021	28/10/2021	#5147	CIMB
30/09/2021	29/10/2021	#5155	CDISCOUNT

Table 29 - Unresolved Formal Queries