



Market Operator's Performance Report

September 2020

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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 September 2020 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 2020:

- There were 15 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines
- 8 out of 8 Settlement Documents issued on time
- KIR ID #186,987 : IP Timeout issue had an impact causing late indicative settlement publication timelines for September 2020.
- There were 5 payment defaults by Participants
- There was 0 new unit registered in the market and 9 new parties joined the market
- There were no Credit default by Participants as per the Trading and Settlement code timelines
- 198 general queries were received and 206 general queries were resolved, with 61 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

No new parties went effective in the Market between 01 September and 30 September 2020.

The below units went effective in the Market between 01 September and 30 September 2020:

Party Name	Party ID	Participant ID	Unit ID	Effective Date
Electricity Exchange Limited	PY_000114	PT_400116	DSU_403560	02/09/2020
Electricity Exchange Limited	PY_000114	PT_400116	SU_400355	02/09/2020
Enernoc Ireland Limited	PY_000088	PT_400090	DSU_403450	09/09/2020
Enernoc Ireland Limited	PY_000088	PT_400090	SU_400353	09/09/2020
Enernoc Ireland Limited	PY_000088	PT_400090	DSU_403470	16/09/2020
Enernoc Ireland Limited	PY_000088	PT_400090	SU_400354	16/09/2020
Convex Energy GmBh	PY_034067	PT_402558	AU_400128	16/09/2020
Mantlin Limited	PY_000051	PT_500039	GU_503900	16/09/2020
Iberdrola Ireland Limited	PY_034066	PT_402557	GU_404450	30/09/2020

Table 1 – Registrations September 2020

The below units de-registered from the Market between 01 September and 30 September 2020:

Party Name	Party ID	Participant ID	Unit ID	Effective Date
Convex Energy GmBh	PY_034067	PT_402558	AU_400114	16/09/2020
Mantlin Limited	PY_000051	PT_500039	GU_500270	16/09/2020
SSE Airtricity Limited	PY_000021	PT_400021	GU_401170	30/09/2020

Table 2 – De-Registrations September 2020

1.1 Termination of Participants

There were no terminating parties in September 2020.

1.2 Suspension of Participants

No Suspension Orders were issued by the Market Operator in September 2020.

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		-	3
Market Participants	Clearing	5	-
	Credit Risk Management	0	-
Market Operator	Balancing Market Settlement	0	15
	Clearing	-	-
	Credit Risk Management	-	-
	Other	-	-
Total		5	18

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

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 01/09/2020 – 30/09/2020		
	Indicative	Initial
On Time	16	29
Same Day Late	7	1
> 1 Day Late	7	0
Total runs	30	30

Table 4 - Settlement Runs completed 01/09/2020 - 30/09/2020

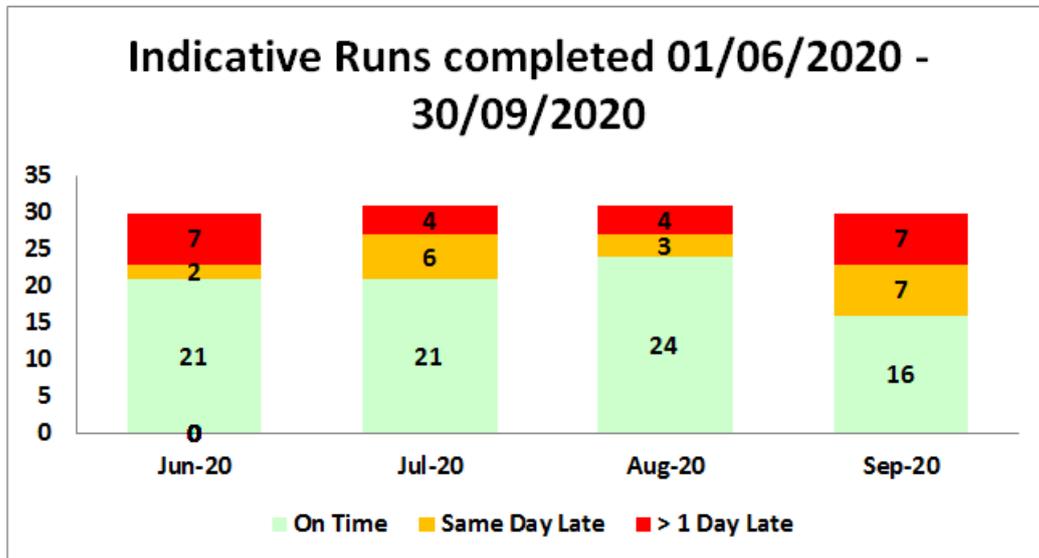


Figure 1 Indicative Settlement Runs Completed

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

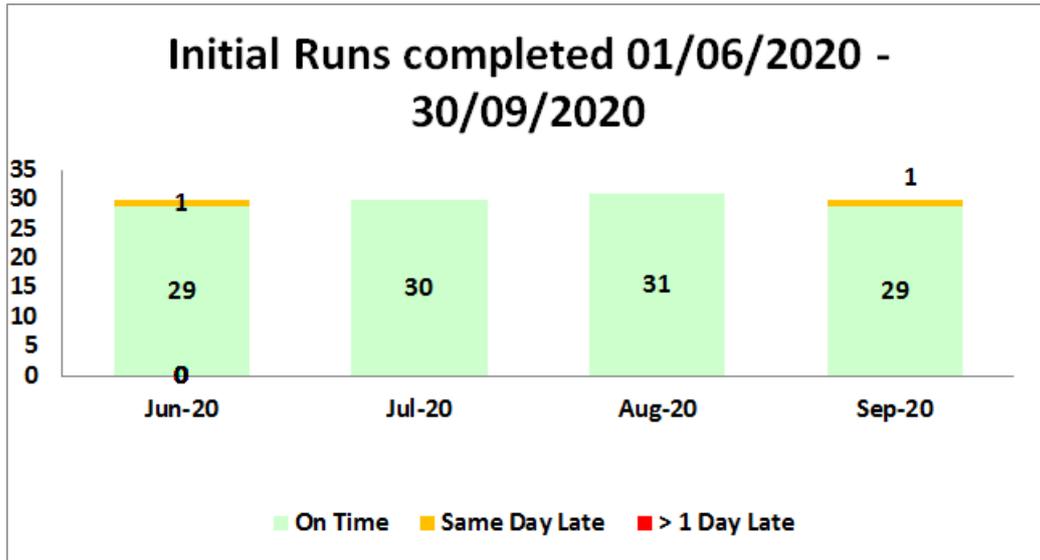


Figure 2 Initial Settlement Runs Completed

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 01/09/2020 - 30/09/2020	
	No. of Weeks
On Time	8*
Same Day Late	0
> 1 Day Late	0
Total runs	8*

Table 5 - Settlement Documents completed 01/09/2020 - 30/09/2020

*KIR #6148

3.3 M+4 and M+13 Resettlement

M+4 Resettlement processing occurred during each week for the month of September 2020.

M+13 Resettlement processing occurred during each week for the month of September 2020.

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 2020 to 30 September 2020.

- 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
CDISCOUNT	Discount Payment	15,380,862
CPREMIUM	Premium Payment	11,114,442
CFC	Fixed Cost Payment or Charge	-1,039,437
CIMB	Imbalance Payment or Charge	1,494,254
CAOOPO	Offer Price Only Accepted Offer Payment or Charge	-31,928
CCURL	Curtailment Payment or Charge	-147,894
CABBPO	Bid Price Only Accepted Bid Payment or Charge	-771
CTEST	Testing Charge	-5,420
CDIFFCWD	Within-day Difference Charge	-14,309
CCA	Currency Adjustment Charge	-40,880
CUNIMB	Uninstructed Imbalance Charge	-114,374
CSOCDIFFP	Difference Payment Socialisation Charge	-284,595
CREV	Residual Error Volume Charge	-1,687,167
CIMP	Imperfections Charge	-28,391,465
Total		-3,768,684

Table 6 - 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	28,205,033
CCC	Fixed Market Operator Charge Supplier Units	-26,916,677
Total		1,288,355

Table 7 - 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
CMOAV	Fixed Market Operator Charge Supplier Units	-1,531
CMOAU	Fixed Market Operator Charge Generator Units	-58,683
CVMO	Variable Market Operator Charge	-1,057,979
Total		-1,118,193

Table 8 - Market Operator Charges

4.2 Financial Changes between Initial Settlement and Subsequent Reruns

During the month of September 2020:

- M+4 Resettlement has been completed for Settlement Dates 10/05/2020 to 06/06/2020.
- M+13 Resettlement has been completed for Settlement Dates 28/04/2019 to 22/06/2019.

The tables below display the differences between the previous settlement run and the most recent resettlement run (either M+4 or M+13). The differences are then rolled up to the component charge level and combined for both M+4 and M+13.

Balancing Market Resettlement	
Component	Difference
CIMB	€842,994
CFC	€736,094
CDISCOUNT	€139,350
CUNIMB	€98,823
CIMP	€68,980
CAOOPO	€33,504
CREV	€18,172
CCURL	€11,907
CSOCDIFFP	€4,908
CABBPO	€391
CCA	€277
CDIFFCWD	€56
CDIFFCNP	€0
CDIFFPIMB	€0
CTEST	€0
CPREMIUM	-€263,366
Total	€1,692,089

Table 9 - Balancing Market Resettlement

Capacity Market Resettlement	
Component	Difference
CCC	€183,750
CCP	€0
Total	€183,750

Table 10 - Capacity Market Resettlement

Market Operator Charges Resettlement	
Component	Difference
CMOAU	€206,255
CVMO	€9,779
CMOAV	€5,483
Total	€221,517

Table 11 - 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 12 - Helpdesk Query Statistics cover the month of September 2020.

Received	Resolved	Open
198	206	61

Table 12 – Helpdesk Query Statistics

The average resolution time for queries in September 2020 was 6.2 working days.

Definitions

- Resolved refers to queries resolved within September 2020, 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 2020.
- Open refers to queries raised but not resolved as of 30th of September 2020.

5.2 Settlement Queries

There were 13 Formal Settlement queries raised in September 2020.

1 has been upheld, 2 have not been upheld, 1 has been rejected and 9 are unresolved at this time and are currently under investigation.

Topic (upheld Queries)	Number of Queries
CUNIMB	1

Table 13 – 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 2020 can be found in **Appendix D**.

5.3 Disputes

No Disputes have been raised in the month of September 2020.

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 3 below shows the Imbalance Settlement Prices for September 2020. 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 €46.63.

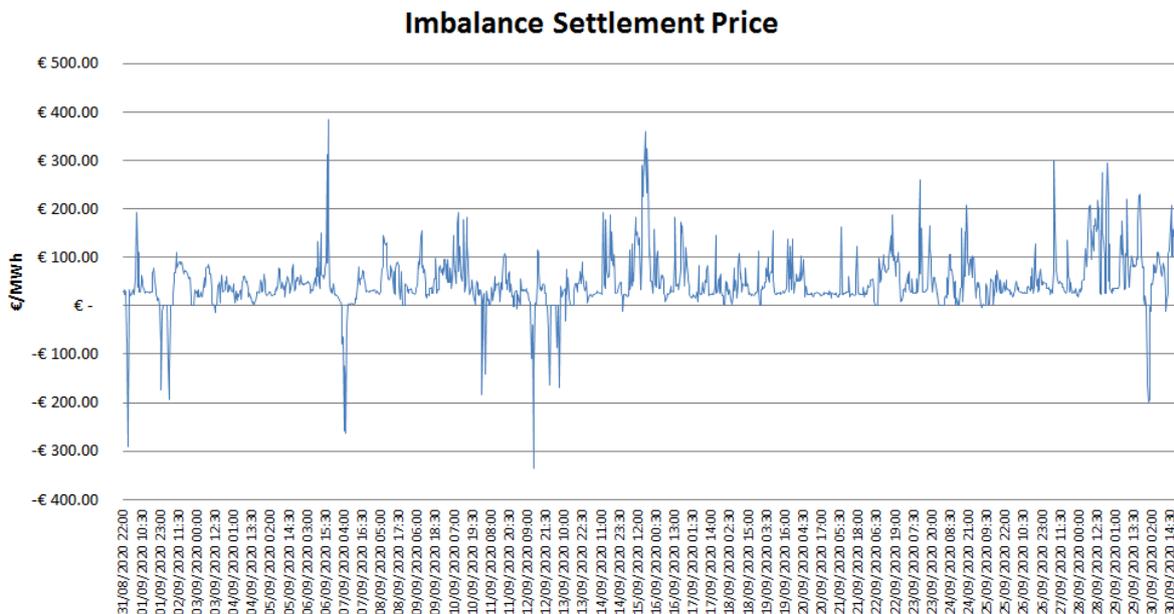


Figure 3 – Imbalance Settlement Price

Figure 4 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.

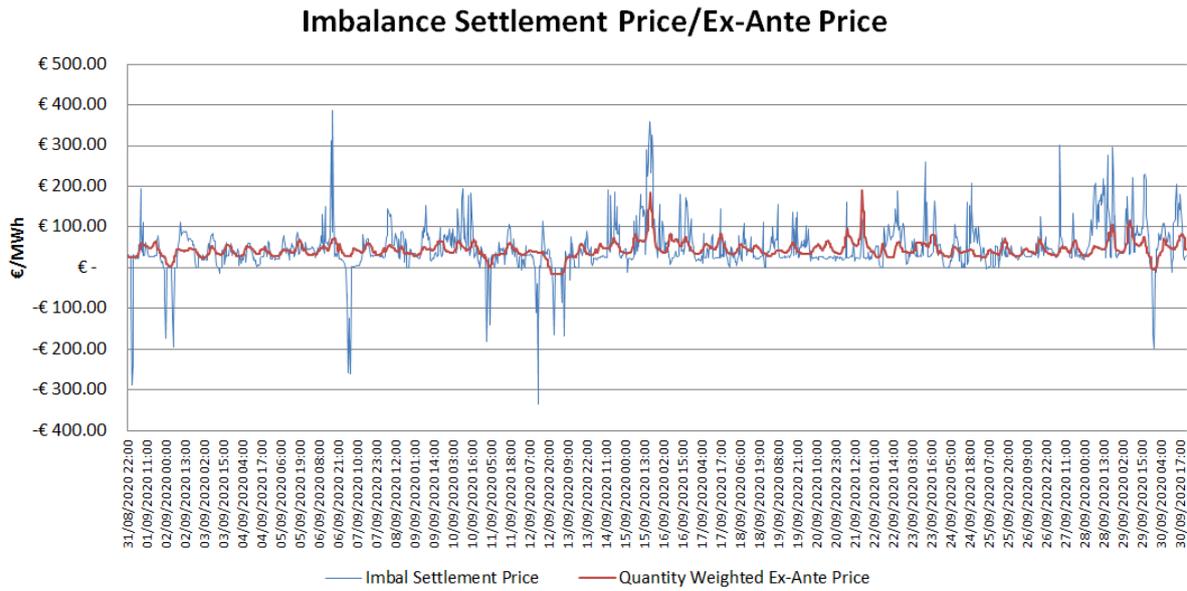


Figure 4 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison

Figure 5 below highlights the monthly Highest, Lowest and Average half-hour Imbalance Prices for the period September 2020.

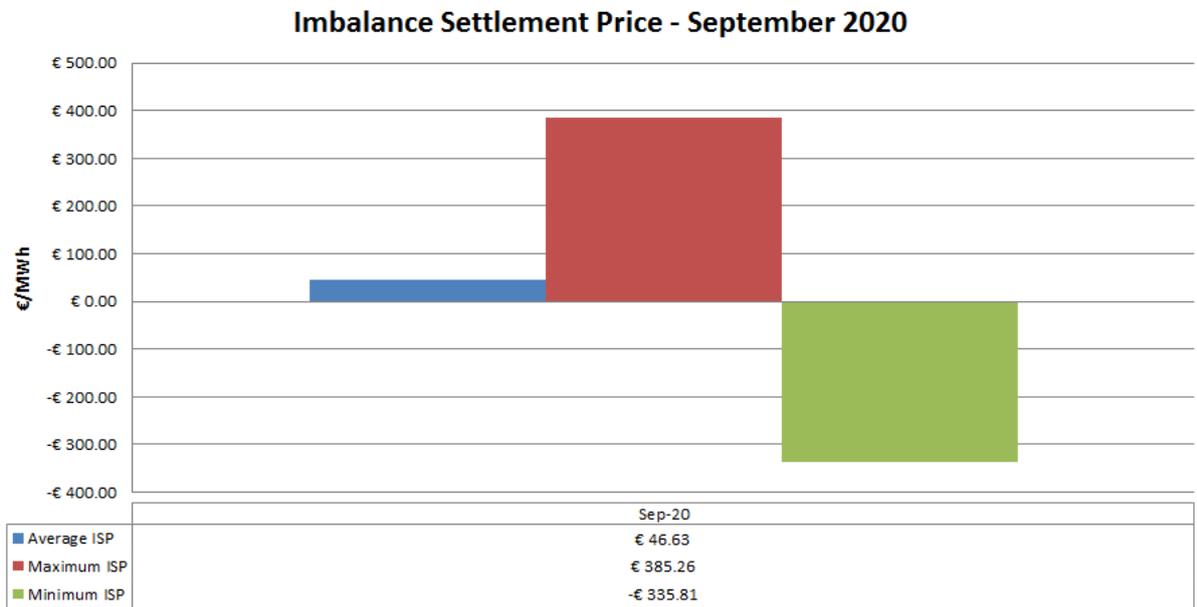


Figure 5 – Highest, Lowest and Average Imbalance Prices

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 6**.

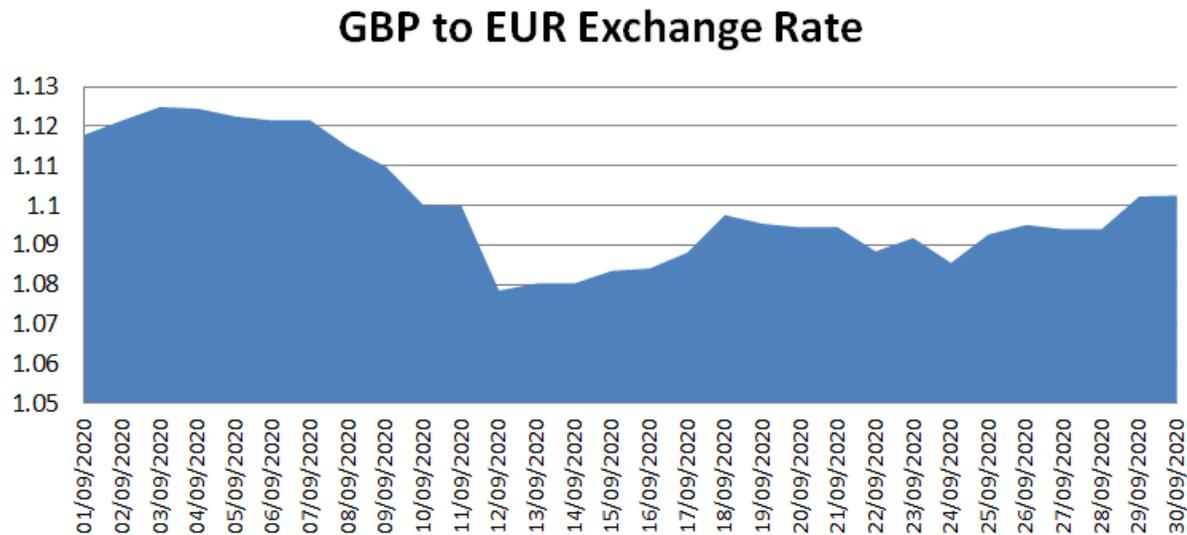


Figure 6 – GBP to EUR Exchange Rate

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 28 Market Back Up Prices published as a result of 109 missed Imbalance Prices¹.

¹ 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 1st September 2020 and 30th September 2020. Table 14 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
Modifications Committee Meeting 100B	17 th September 2020	Conference Call

Table 14 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 15 gives an outline of the amount of activity that has taken place over this period.

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

Table 15 - 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 14).

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

8 Central Systems

8.1 System Releases

There were no System Releases in September.

8.2 System Availability

The table below gives the system availability values for the month of September 2020.

System / Application	Annual Availability %
Settlements (CSB)	100%
MI	100%
MA	99.98%
Reporting (reports publication in the MPI)	100%
Website (availability)	100%
Average System Availability	100.00%

Table 16 - 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 2020.

There was no GCF during the month of September 2020.

There were no GSFs during the month of September 2020.

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	Status
07/09/2020	D+1	Timing	SONI	File submission of Metering data	Delay of 4 mins	Minor	Closed
24/09/2020	D+1	Timing	SONI	File submission of DI data	Delay of 5 mins	Minor	Closed
24/09/2020	D+4	Timing	SONI	File submission of DI data	Delay of 5 mins	Minor	Closed

Table 17 - Meter Data Provider Breaches

Market Participant Breaches

PT name	Invoiced period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
Ecopower Supply Limited	WK_34_2020	BMCRM	Timing	Yes	Major	Closed
AXPO UK LIMITED	WK_34_2020	BMCRM	Timing	Yes	Major	Closed
3T Power Limited	August_2020	MO	Timing	Yes	Major	Closed
Gruig Wind Farm Limited	RS_30052020	BMCRM	Timing	Yes	Major	Closed
Gruig Wind Farm Limited	RS_06062020	BMCRM	Timing	Yes	Major	Closed

Table 18 - Clearing Default Notices

Market Operator Breaches

Ops Date Identified	Periods affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
03rd, 16th, 11th, 12th, 13th	5	Indicative	Timing	SEMO	KIR ID #186,987	IP (Instruction profiling) data push times are intermittently taking an increased amount of time to complete.	Can cause delays to daily Indicative settlement publication timelines	Processing continued after delay. Indicatives published on due date	Minor	Closed
08th, 9th, 10th, 17th, 23rd	5	Indicative	Timing	SEMO	KIR ID #186,987	IP (Instruction profiling) data push times are intermittently taking an increased amount of time to complete.	Can cause delays to daily Indicative settlement publication timelines	Processing continued after delay. Indicatives published after due date	Minor	Closed
01st, 06th, 20th	3	Indicative	Timing	SEMO	Settlements Data processing timelines	Indicative runs were published late on target day due to an overrun of processing time required for settlement run	Indicative process delayed due to completion time required for other processes running in parallel	Scheduling of competing settlement processes to be monitored and adjusted as required.	Minor	Closed
07th	1	Indicative	Timing	SEMO	Settlements Data processing timelines	Indicative runs were published late after target day due to an overrun of processing time required for settlement run	Indicative process delayed due to completion time required for other processes running in parallel	Scheduling of competing settlement processes to be monitored and adjusted as required.	Minor	Closed

Table 19 – Delays to Indicative Settlement

Ops Date Identified	Periods affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
07th	1	Initial	Timing	SEMO	Processing Issue	Processing delayed	Effect of previous runs being delayed causing a delay to later runs	Processing backlog worked through	Minor	Closed

Table 20 – Delays to Initial Settlement

10 Appendix B: Historical Settlement Information

Settlements : July 2019 data key process updates						
Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 31 st	Settlements	Indicative	31	17	4	10
1 st – 31 st	Settlements	Initial	31	29	2	-
Sep 30 th 2018 – Oct 27 th 2018	M+4 Resettlement	Weekly	28	28	-	-
1 st – 31 st	Credit Reports	Daily	66	66	-	-
1 st – 31 st	Payments In	Weekly	4	4	-	-
1 st – 31 st	Payments Out	Weekly	4	4	-	-
1 st -31 st	Settlement Documents	Weekly	4	4	-	-

Figure 7 - Settlement Information July 2019

Settlements : August 2019 data key process updates						
Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 31 st	Settlements	Indicative	31	19	3	8
1 st – 31 st	Settlements	Initial	31	28	3	-
Oct 28 th 2018 – Dec 1 st 2018	M+4 Resettlement	Weekly	28	28	-	-
1 st – 31 st	Credit Reports	Daily	66	66	-	-
1 st – 31 st	Payments In	Weekly	4	4	-	-
1 st – 31 st	Payments Out	Weekly	4	4	-	-
1 st – 31 st	Settlement Documents	Weekly	4	4	-	-

Figure 8 - Settlement Information August 2019

Settlements : Sep 2019 data process updates

Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 30 th	Settlements	Indicative	30	10	9	11
1 st – 30 th	Settlements	Initial	30	17	6	7
Dec 2 nd 2018 – Dec 29 th 2018	M+4 Resettlement	Weekly	28	28	-	-
1 st – 30 th	Credit Reports	Daily	66	66	-	-
1 st – 30 th	Payments In	Weekly	4	4	-	-
1 st – 30 th	Payments Out	Weekly	4	4	-	-
Aug 25 th – Sep 21 st	Settlement Documents	Weekly	4	1	2	1

Figure 9 - Settlement Information September 2019

Settlements : Oct 2019 data process updates

Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 31 st	Settlements	Indicative	31	12	-	19
1 st – 31 st	Settlements	Initial	31	18	4	9
6 th Jan 2019 – 2 nd Feb 2019	M+4 Resettlement	Weekly	28	28	-	-
1 st – 31 st	Credit Reports	Daily	66	66	-	-
1 st – 31 st	Payments In	Weekly	4	3	-	-
1 st – 31 st	Payments Out	Weekly	4	4	-	-
Sep 22 nd – Oct 19 th	Settlement Documents	Weekly	4	3	-	1

Figure 10 - Settlement Information October 2019

Settlements : Nov 2019 data process updates

Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 30 th	Settlements	Indicative	30	6	5	19
1 st – 30 th	Settlements	Initial	30	25	3	2
3 rd Feb 2019 – 9 th Mar	M+4 Resettlement	Weekly	28	28	-	-
30 th Sep – 19 th Oct 2018	M+13 Resettlement	Weekly	28	28	-	-
1 st – 30 th	Credit Reports	Daily	66	66	-	-
1 st – 30 th	Payments In	Weekly	4	4	-	-
1 st – 30 th	Payments Out	Weekly	4	4	-	-
Oct 20 th – Nov 23 rd	Settlement Documents	Weekly	4	4	-	-

Figure 11 - Settlement Information November 2019

Settlements : Dec 2019 data process updates

Settlement Dates	Run Category	Run Type	Runs to complete	On Time	Delayed – Same Day publication	Delayed > 1 Day
1 st – 31 st	Settlements	Indicative	31	20	2	9
1 st – 31 st	Settlements	Initial	31	27	3	1
10 th Mar – 30 th Mar	M+4 Resettlement	Weekly	21	21	-	-
21 st Oct 2018 – 11 th Nov 2018	M+13 Resettlement	Weekly	21	14	-	1
1 st – 31 st	Credit Reports	Daily	46	45	-	1
1 st – 31 st	Payments In	Weekly	4	4	-	-
1 st – 31 st	Payments Out	Weekly	4	4	-	-
Nov 24 th – Dec 14 th	Settlement Documents	Weekly	3	3	-	-

Figure 12 - Settlement Information December 2019

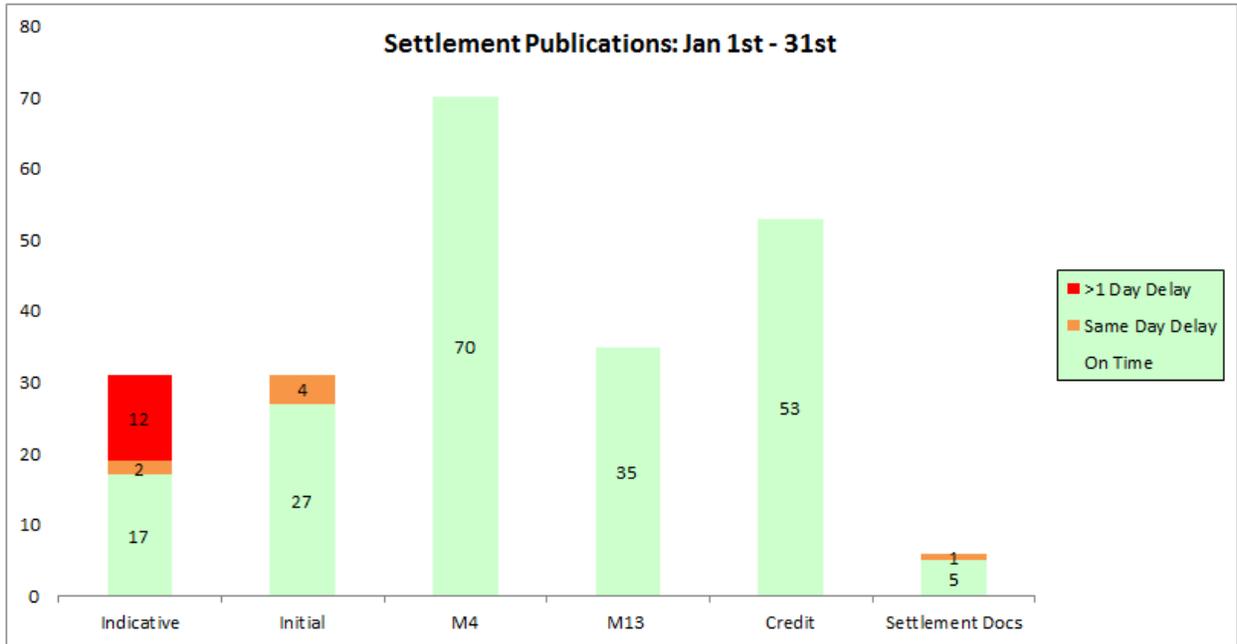


Figure 13 - Settlement Information January 2020*

**The above graph in Figure 13 for Feb 2020 data represents similar data content to that outlined in tabular format for Figures 7-12*

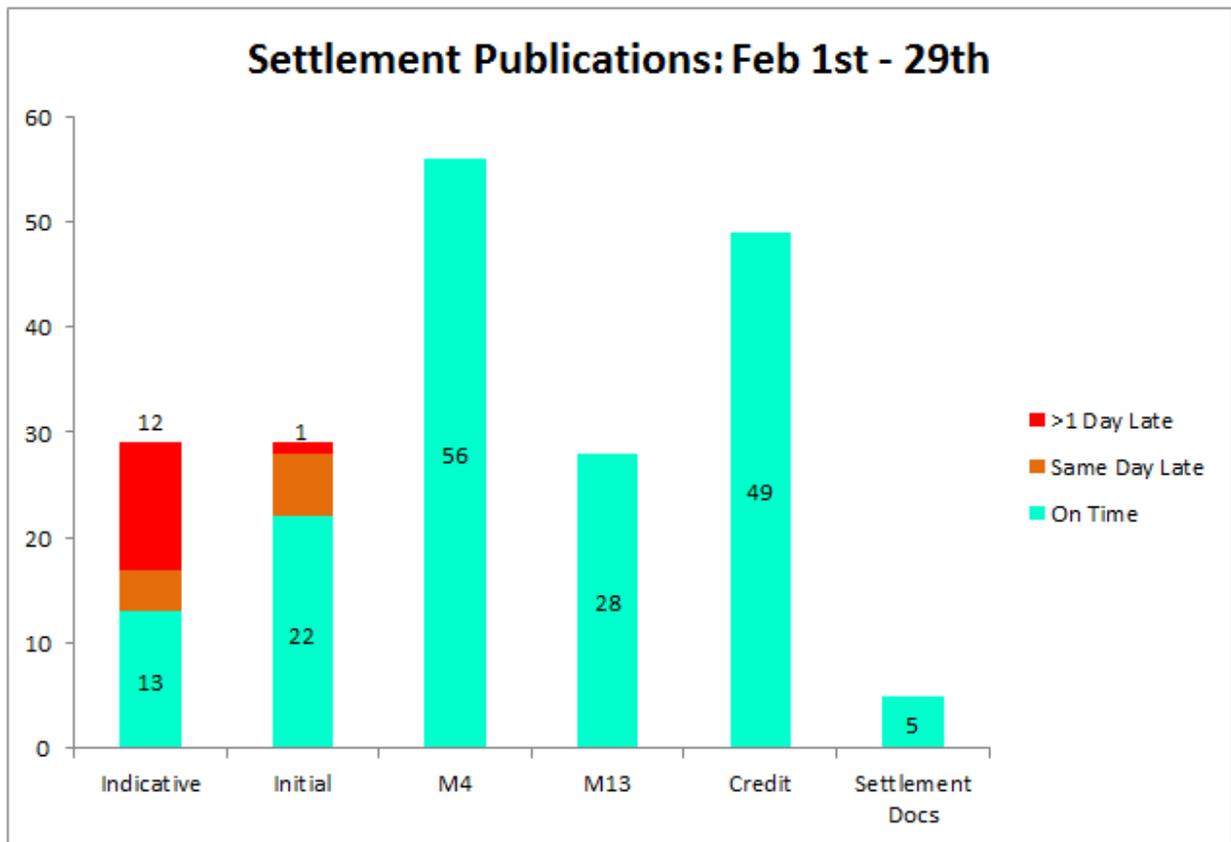


Figure 14 - Settlement Information February 2020

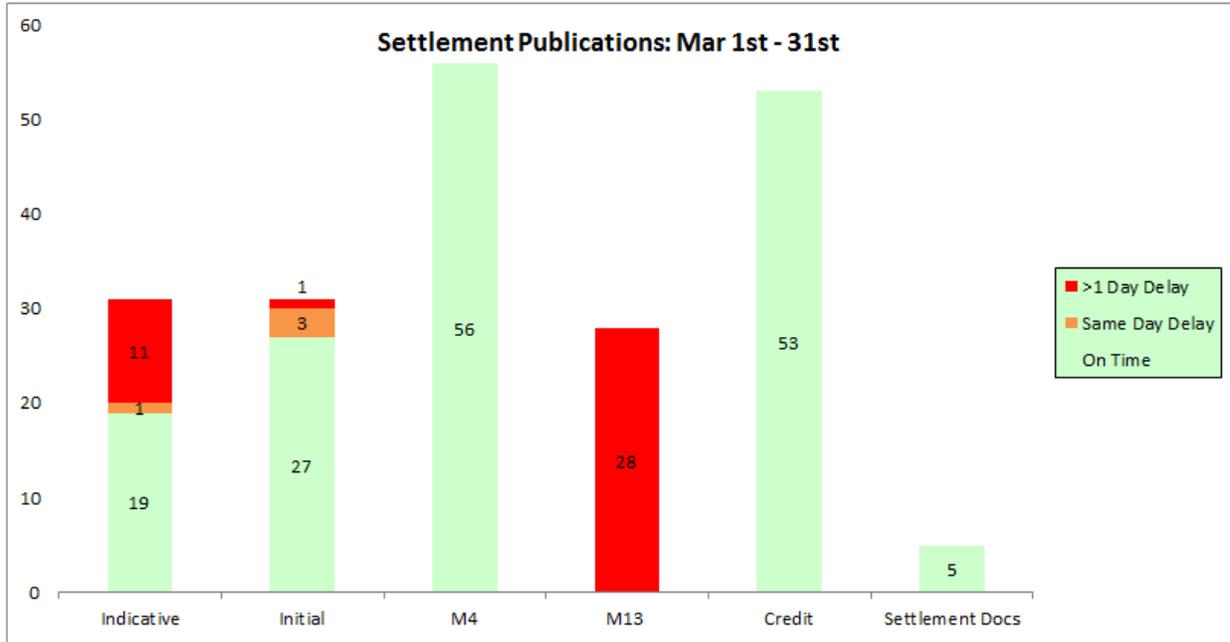


Figure 15 - Settlement Information March 2020

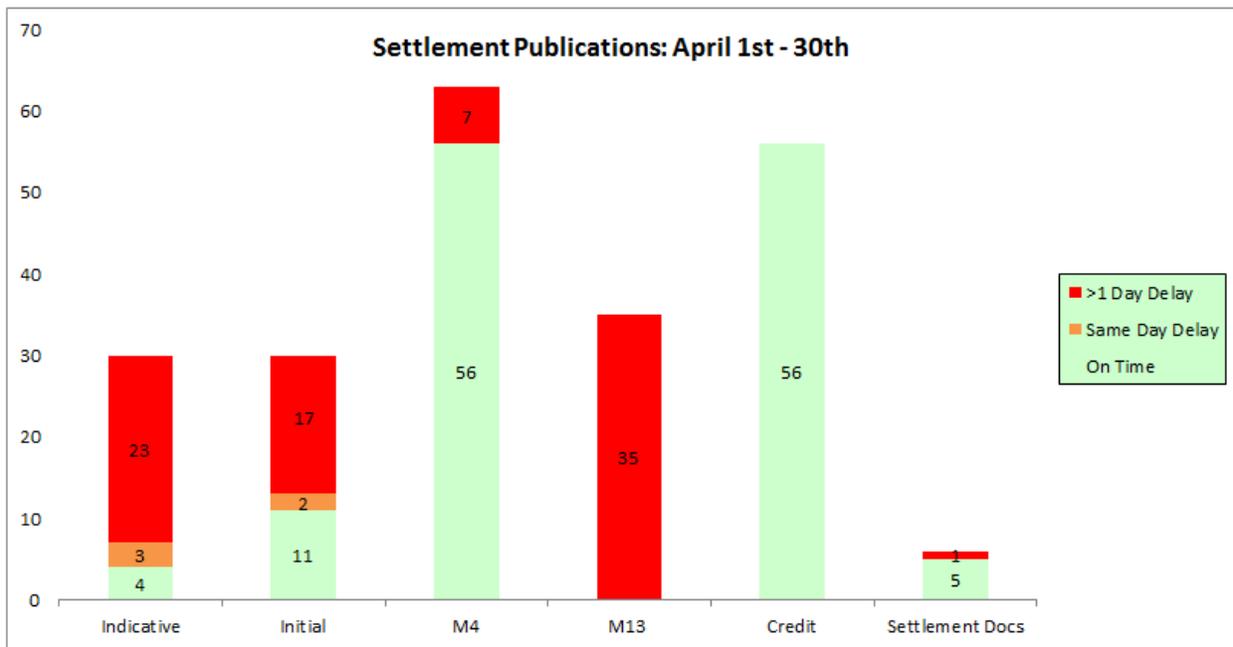


Figure 16 – Settlement Information April 2020

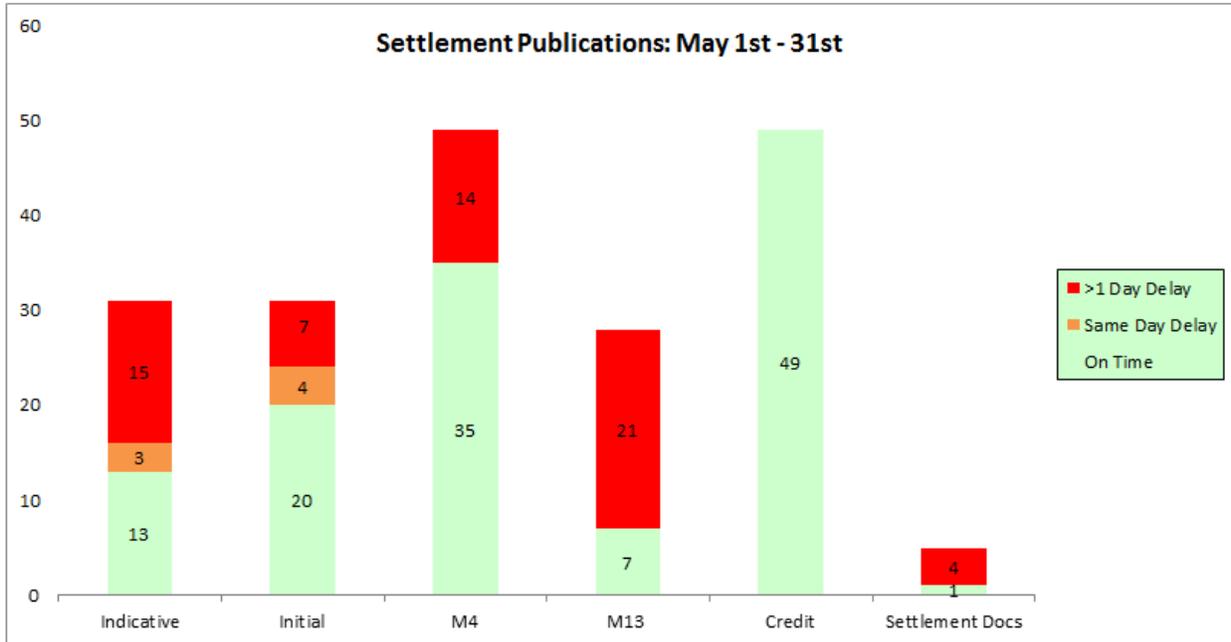


Figure 17 – Settlement Information May 2020

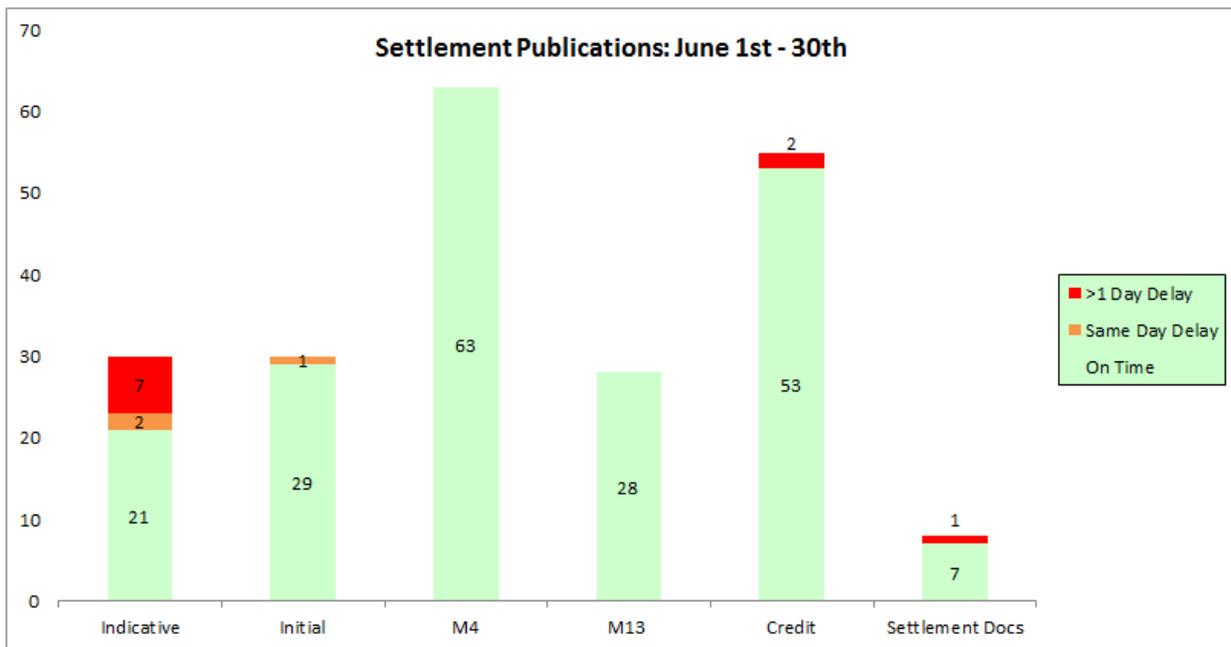


Figure 18 – Settlement Information June 2020

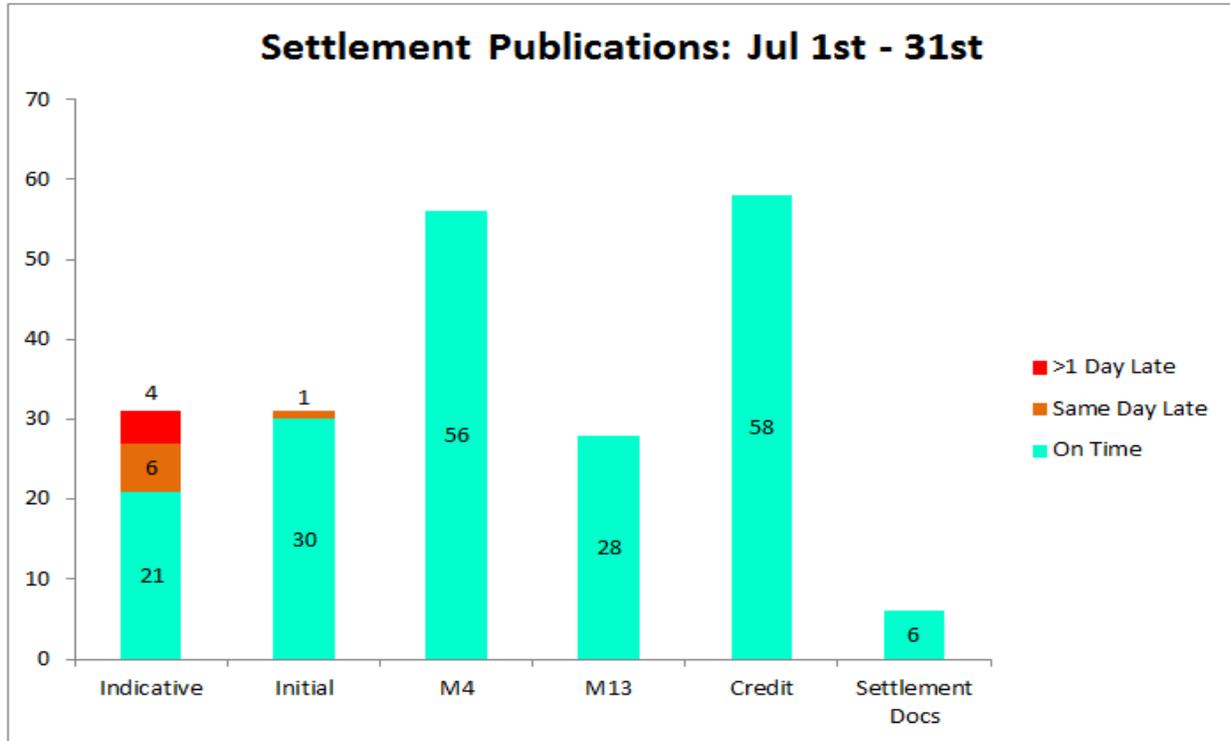


Figure 19 – Settlement Information July 2020

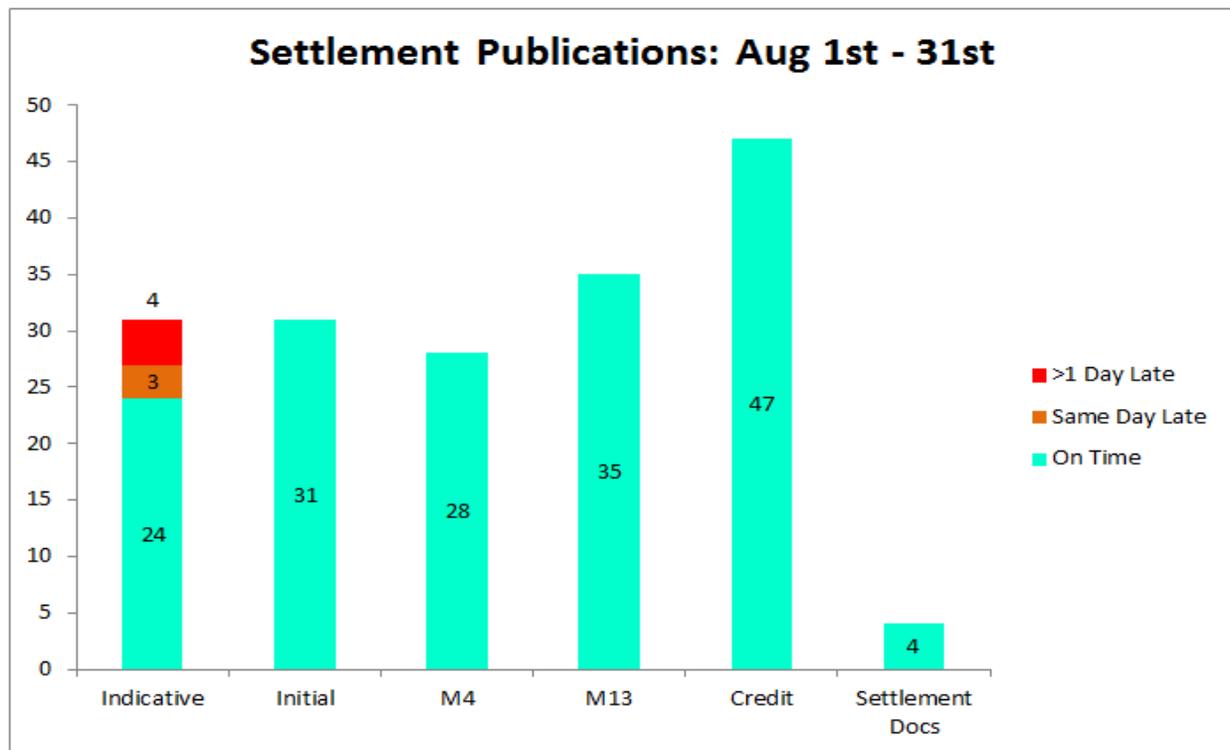


Figure 20 – Settlement Information August 2020

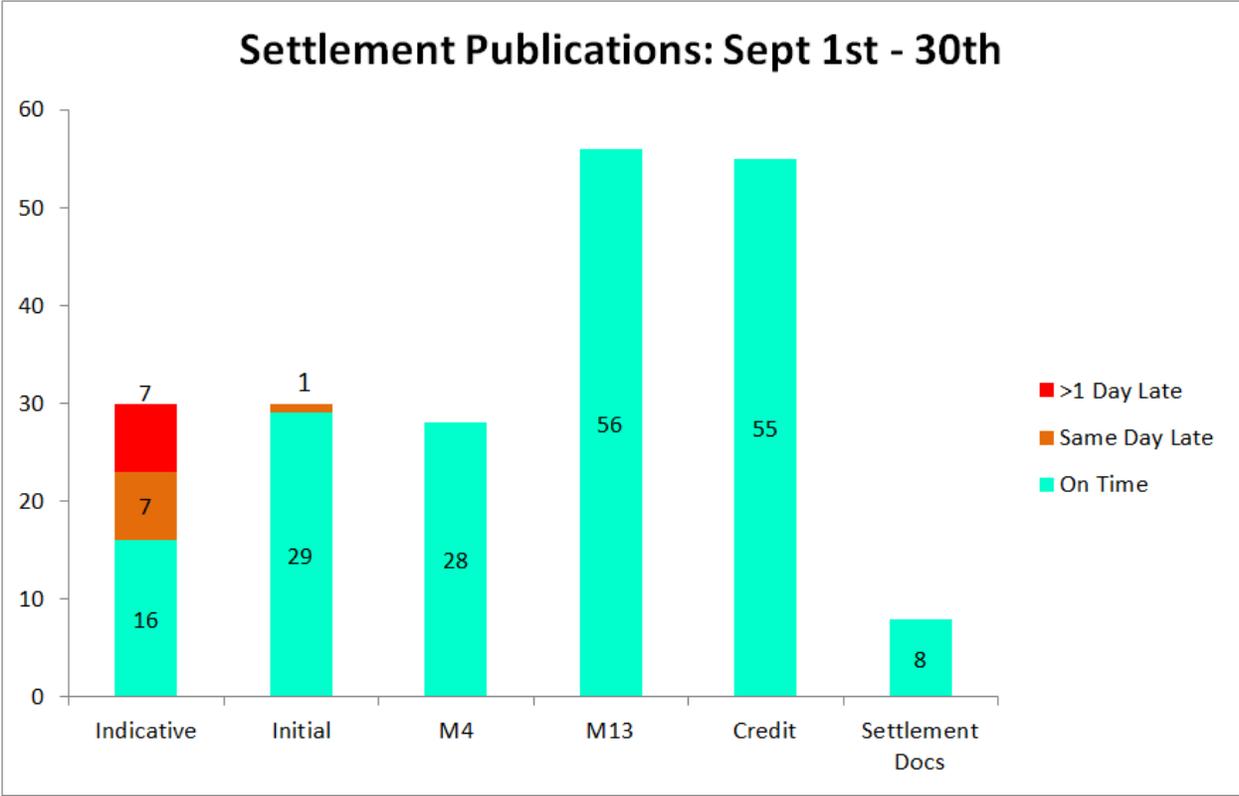


Figure 21 – Settlement Information September 2020

11 Appendix C: Settlement Publication Timings

Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/09/2020	BALIMB	Indicative	01/09/2020	02/09/2020 17:00	02/09/2020 17:49
03/09/2020	BALIMB	Indicative	02/09/2020	03/09/2020 17:00	03/09/2020 16:12
04/09/2020	BALIMB	Indicative	03/09/2020	04/09/2020 17:00	04/09/2020 17:55
07/09/2020	BALIMB	Indicative	04/09/2020	07/09/2020 17:00	07/09/2020 16:48
07/09/2020	BALIMB	Indicative	05/09/2020	07/09/2020 17:00	07/09/2020 16:54
07/09/2020	BALIMB	Indicative	06/09/2020	07/09/2020 17:00	07/09/2020 17:33
08/09/2020	BALIMB	Indicative	07/09/2020	08/09/2020 17:00	09/09/2020 11:07
09/09/2020	BALIMB	Indicative	08/09/2020	09/09/2020 17:00	10/09/2020 09:47
10/09/2020	BALIMB	Indicative	09/09/2020	10/09/2020 17:00	11/09/2020 13:53
11/09/2020	BALIMB	Indicative	10/09/2020	11/09/2020 17:00	14/09/2020 11:02
14/09/2020	BALIMB	Indicative	11/09/2020	14/09/2020 17:00	14/09/2020 18:15
14/09/2020	BALIMB	Indicative	12/09/2020	14/09/2020 17:00	14/09/2020 18:57
14/09/2020	BALIMB	Indicative	13/09/2020	14/09/2020 17:00	15/09/2020 11:18
15/09/2020	BALIMB	Indicative	14/09/2020	15/09/2020 17:00	15/09/2020 16:39
16/09/2020	BALIMB	Indicative	15/09/2020	16/09/2020 17:00	16/09/2020 16:36
17/09/2020	BALIMB	Indicative	16/09/2020	17/09/2020 17:00	17/09/2020 17:25
18/09/2020	BALIMB	Indicative	17/09/2020	18/09/2020 17:00	21/09/2020 14:10
21/09/2020	BALIMB	Indicative	18/09/2020	21/09/2020 17:00	21/09/2020 16:27
21/09/2020	BALIMB	Indicative	19/09/2020	21/09/2020 17:00	21/09/2020 16:56
21/09/2020	BALIMB	Indicative	20/09/2020	21/09/2020 17:00	21/09/2020 17:27
22/09/2020	BALIMB	Indicative	21/09/2020	22/09/2020 17:00	22/09/2020 16:22
23/09/2020	BALIMB	Indicative	22/09/2020	23/09/2020 17:00	23/09/2020 16:18
24/09/2020	BALIMB	Indicative	23/09/2020	24/09/2020 17:00	25/09/2020 09:51
25/09/2020	BALIMB	Indicative	24/09/2020	25/09/2020 17:00	25/09/2020 16:12
28/09/2020	BALIMB	Indicative	25/09/2020	28/09/2020 17:00	28/09/2020 15:54
28/09/2020	BALIMB	Indicative	26/09/2020	28/09/2020 17:00	28/09/2020 16:22
28/09/2020	BALIMB	Indicative	27/09/2020	28/09/2020 17:00	28/09/2020 16:52
29/09/2020	BALIMB	Indicative	28/09/2020	29/09/2020 17:00	29/09/2020 16:32
30/09/2020	BALIMB	Indicative	29/09/2020	30/09/2020 17:00	30/09/2020 16:32
01/10/2020	BALIMB	Indicative	30/09/2020	01/10/2020 17:00	01/10/2020 16:45

Table 20 – Indicative Settlement Publication times

Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/09/2020	BALIMB	Initial	01/09/2020	08/09/2020 12:00	08/09/2020 11:55
09/09/2020	BALIMB	Initial	02/09/2020	09/09/2020 12:00	09/09/2020 11:14
10/09/2020	BALIMB	Initial	03/09/2020	10/09/2020 12:00	10/09/2020 11:53
11/09/2020	BALIMB	Initial	04/09/2020	11/09/2020 12:00	10/09/2020 19:49
11/09/2020	BALIMB	Initial	05/09/2020	11/09/2020 12:00	10/09/2020 20:00
11/09/2020	BALIMB	Initial	06/09/2020	11/09/2020 12:00	11/09/2020 10:59
14/09/2020	BALIMB	Initial	07/09/2020	14/09/2020 12:00	14/09/2020 12:57
15/09/2020	BALIMB	Initial	08/09/2020	15/09/2020 12:00	15/09/2020 11:06
16/09/2020	BALIMB	Initial	09/09/2020	16/09/2020 12:00	16/09/2020 11:11
17/09/2020	BALIMB	Initial	10/09/2020	17/09/2020 12:00	17/09/2020 11:50
18/09/2020	BALIMB	Initial	11/09/2020	18/09/2020 12:00	17/09/2020 17:20
18/09/2020	BALIMB	Initial	12/09/2020	18/09/2020 12:00	17/09/2020 18:58
18/09/2020	BALIMB	Initial	13/09/2020	18/09/2020 12:00	18/09/2020 10:32
21/09/2020	BALIMB	Initial	14/09/2020	21/09/2020 12:00	21/09/2020 11:52
22/09/2020	BALIMB	Initial	15/09/2020	22/09/2020 12:00	22/09/2020 11:06
23/09/2020	BALIMB	Initial	16/09/2020	23/09/2020 12:00	23/09/2020 11:06
24/09/2020	BALIMB	Initial	17/09/2020	24/09/2020 12:00	24/09/2020 11:32
25/09/2020	BALIMB	Initial	18/09/2020	25/09/2020 12:00	25/09/2020 08:10
25/09/2020	BALIMB	Initial	19/09/2020	25/09/2020 12:00	25/09/2020 08:15
25/09/2020	BALIMB	Initial	20/09/2020	25/09/2020 12:00	25/09/2020 09:58
28/09/2020	BALIMB	Initial	21/09/2020	28/09/2020 12:00	28/09/2020 11:03
29/09/2020	BALIMB	Initial	22/09/2020	29/09/2020 12:00	29/09/2020 11:31
30/09/2020	BALIMB	Initial	23/09/2020	30/09/2020 12:00	30/09/2020 11:08
01/10/2020	BALIMB	Initial	24/09/2020	01/10/2020 12:00	01/10/2020 11:07
02/10/2020	BALIMB	Initial	25/09/2020	02/10/2020 12:00	02/10/2020 08:37
02/10/2020	BALIMB	Initial	26/09/2020	02/10/2020 12:00	02/10/2020 08:42
02/10/2020	BALIMB	Initial	27/09/2020	02/10/2020 12:00	02/10/2020 11:39
05/10/2020	BALIMB	Initial	28/09/2020	05/10/2020 12:00	05/10/2020 11:18
06/10/2020	BALIMB	Initial	29/09/2020	06/10/2020 12:00	06/10/2020 11:30
07/10/2020	BALIMB	Initial	30/09/2020	07/10/2020 12:00	07/10/2020 10:55

Table 21 – Initial Settlement Publication times

12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
15/09/2020	13/10/2020	#2787	CUNIMB

Table 22 - Upheld Queries

Date Sent	Due Date	Query Ref No.	Charge Component
04/09/2020	16/10/2020	#2723	CIMB
08/09/2020	20/10/2020	#2758	CUNIMB
15/09/2020	13/10/2020	#2790	CIMB
18/09/2020	02/11/2020	#2828	CPREMIUM
22/09/2020	20/10/2020	#2839	CIMB
28/09/2020	27/10/2020	#2883	CFC
28/09/2020	27/10/2020	#2884	CFC
28/09/2020	27/10/2020	#2886	CIMB
29/09/2020	28/10/2020	#2899	CIMB

Table 23 - Unresolved Formal Queries