



Market Operator's Performance Report

July 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 July 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 July 2020:

- There were 11 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines
- 6 out of 6 Settlement Documents issued on time
- KIR ID #178,168 : IP Timeout issue impacted two of the late indicative settlement publication timelines for July 2020.
- There were 11 payment defaults by Participants
- There was 1 new unit registered in the market and 1 new party joined the market
- There were no Credit default by Participants as per the Trading and Settlement code timelines
- 176 general queries were received and 196 general queries were resolved, with 30 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

The below Party went effective in the Market between 01 July and 31 July 2020:

Party Name	Party ID	Effective Date
Ever Energy Supply Limited	PY_034092	01/07/2020

Table 1 - Parties who joined the market in July 2020

The below unit went effective in the Market between 01 July and 31 July 2020:

Party Name	Party ID	Participant ID	Unit ID	Effective Date
Ever Energy Supply Limited	PY_034092	PT_402575	SU_400349	01/07/2020

Table 2 – Registrations July 2020

There were no **Units** de-registered from the Market between 01 July and 31 July 2020.

1.1 Termination of Participants

There were no terminating parties in July 2020.

1.2 Suspension of Participants

No Suspension Orders were issued by the Market Operator in July 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		-	6
Market Participants	Clearing	11	-
	Credit Risk Management	0	-
Market Operator	Balancing Market Settlement	0	11
	Clearing	-	-
	Credit Risk Management	-	-
	Other	-	-
Total		11	17

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 01/07/2020 – 31/07/2020		
	Indicative	Initial
On Time	21	30
Same Day Late	6	1
> 1 Day Late	4	0
Total runs	31	31

Table 4 - Settlement Runs completed 01/07/2020 - 31/07/2020

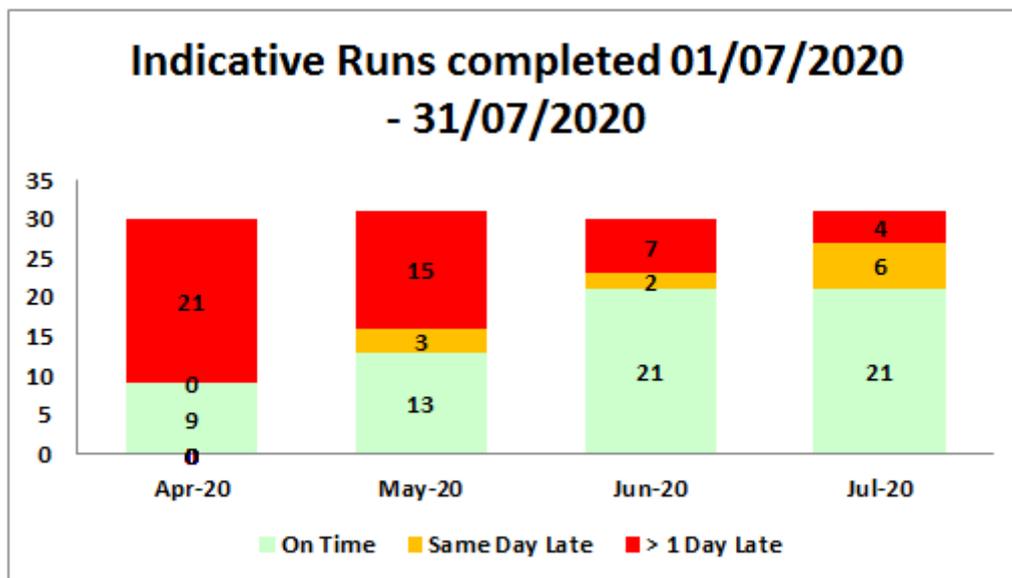


Figure 1 Indicative Settlement Runs Completed

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

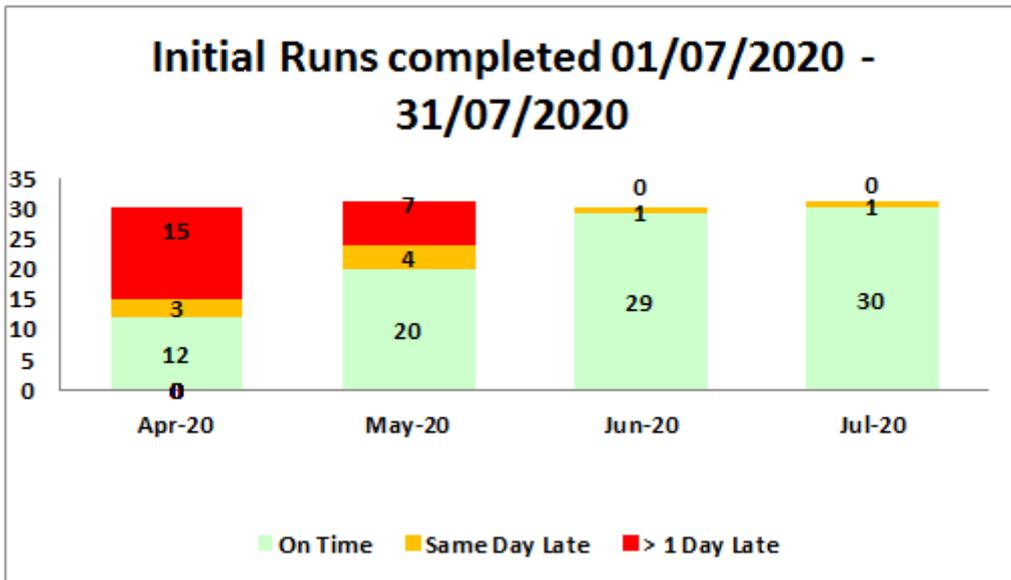


Figure 2 Initial Settlement Runs Completed

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 01/07/2020 - 31/07/2020	
	We No. of Weeks
On Time	6
Same Day Late	0
> 1 Day Late	0
Total runs	6

Table 5 - Settlement Documents completed 01/07/2020 - 31/07/2020

*Up to 2 Settlement Documents issued per week due to KIR #6148

3.3 M+4 and M+13 Resettlement

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

Four weeks of M13 were published in July 2020. There were some follow on issues with ACTA data at the start of the month (KIR ID #177409) that impacted M13 processing in early July 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 July 2020 to 31 July 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
CPREMIUM	Premium Payment	10,963,865
CDISCOUNT	Discount Payment	10,110,444
CFC	Fixed Cost Payment or Charge	2,086,958
CIMB	Imbalance Payment or Charge	1,786,516
CTEST	Testing Charge	0
CDIFFCWD	Within-day Difference Charge	-11,890
CABBPO	Bid Price Only Accepted Bid Payment or Charge	-24,058
CCA	Currency Adjustment Charge	-39,821
CAOPO	Offer Price Only Accepted Offer Payment or Charge	-66,927
CUNIMB	Uninstructed Imbalance Charge	-130,208
CSOCDIFFP	Difference Payment Socialisation Charge	-286,147
CCURL	Curtailment Payment or Charge	-456,794
CREV	Residual Error Volume Charge	-1,601,481
CIMP	Imperfections Charge	-27,654,397
Total		-5,323,942

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	28,934,328
CCC	Fixed Market Operator Charge Supplier Units	-26,014,790
Total		2,919,537

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
CMOAU	Fixed Market Operator Charge Generator Units	-58,873
CMOAV	Fixed Market Operator Charge Supplier Units	-1,531
CVMO	Variable Market Operator Charge	-1,033,096
Total		-1,093,500

Table 8 - Market Operator Charges

4.2 Financial Changes between Initial Settlement and Subsequent Reruns

During the month of July 2020:

- M+4 Resettlement has been completed for Settlement Dates 23/02/2020 to 11/04/2020.
- M+13 Resettlement has been completed for Settlement Dates 24/02/2019 to 23/03/2019.

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
CFC	€1,487,681
CIMB	€391,496
CDISCOUNT	€188,636
CIMP	€34,584
CAOPO	€23,262
CPREMIUM	€9,674
CREV	€7,382
CSOCDIFFP	€1,511
CCA	€101
CDIFFCWD	€53
CDIFFCNP	€0
CDIFFPIMB	€0
CTEST	€0
CABBPO	-€670
CUNIMB	-€1,636
CCURL	-€4,820
Total	€2,137,255

Table 9 - Balancing Market Resettlement

Capacity Market Resettlement	
Component	Difference
CCC	€67,794
CCP	€0
Total	€67,794

Table 10 - Capacity Market Resettlement

Market Operator Charges Resettlement	
Component	Difference
CMOAU	€73,523
CMOAV	€1,989
CVMO	€3,361
Total	€78,873

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 July 2020.

Received	Resolved	Open
176	196	30

Table 12 – Helpdesk Query Statistics

The average resolution time for queries in July 2020 was 7.1 working days.

Definitions

- Resolved refers to queries resolved within July 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 July 2020.
- Open refers to queries raised but not resolved as of 31st of July 2020.

5.2 Settlement Queries

There were 9 Formal Settlement queries raised in July 2020.

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

Topic (upheld Queries)	Number of Queries
CDISCOUNT	3
CIMB	2
CFC	2
CUNIMB	4
CCURL	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 July 2020 can be found in **Appendix D**.

5.3 Disputes

One Dispute (General Dispute) has been raised in the month of July 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 July 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 July was €31.08.

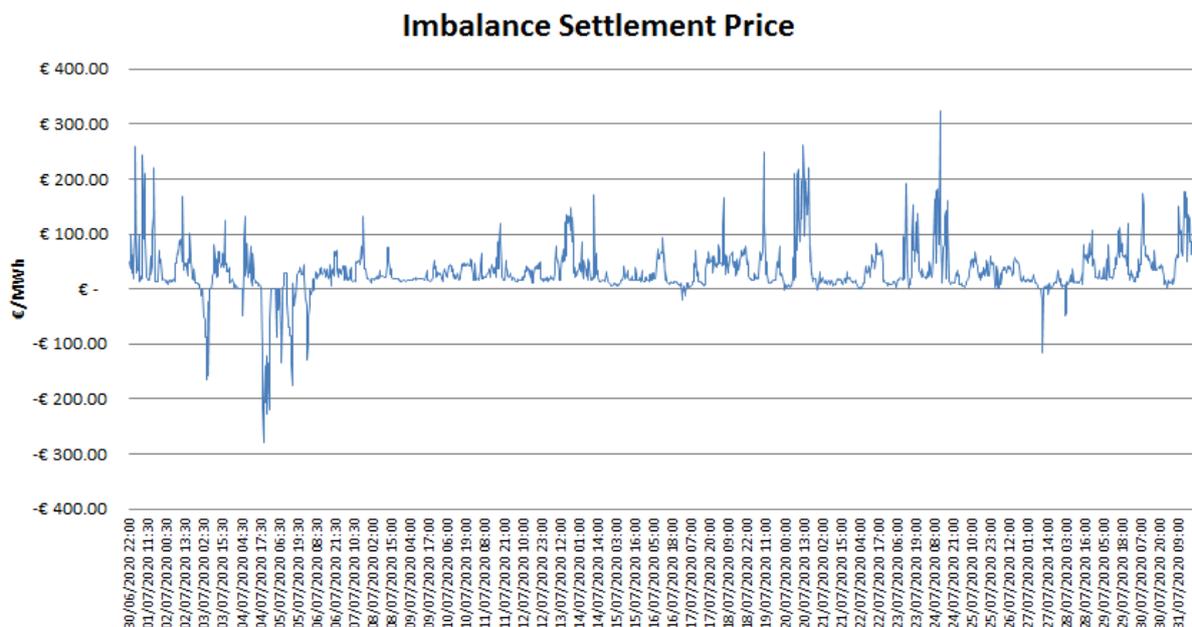


Figure 3 – Imbalance Settlement Price

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.

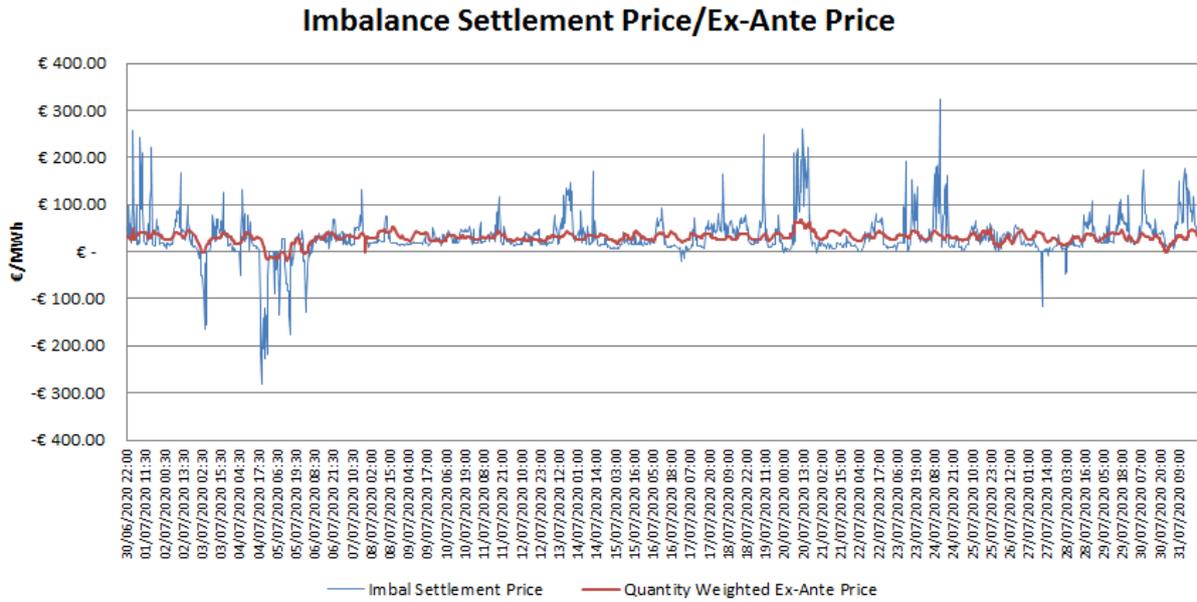


Figure 4 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison

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

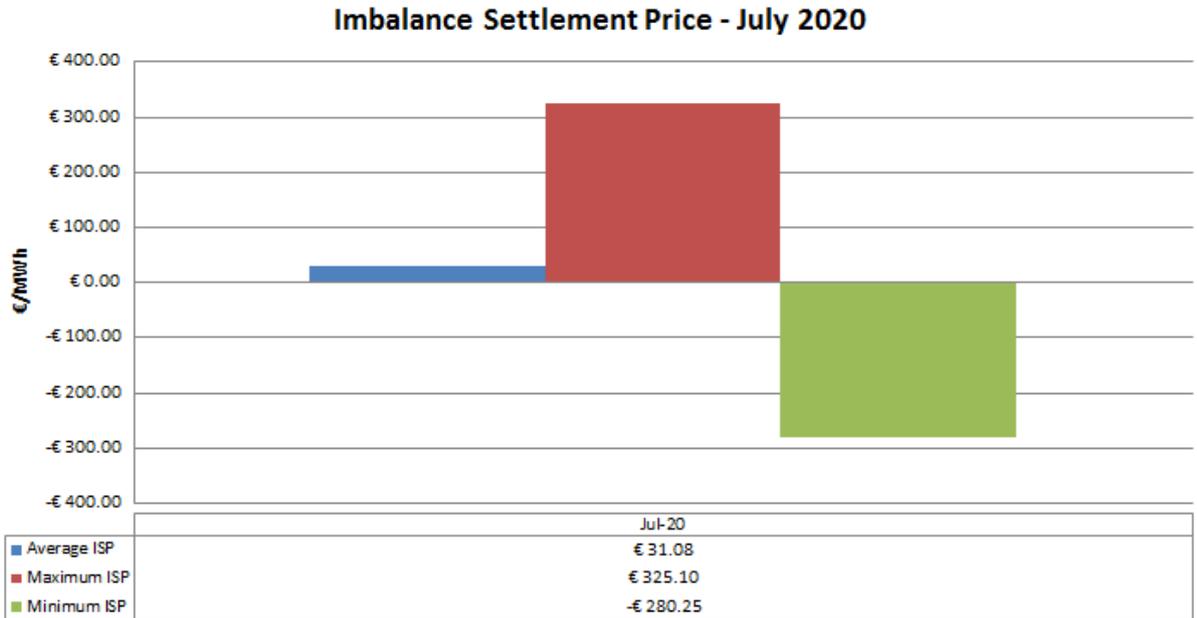


Figure 5 – Highest, Lowest and Average Imbalance Prices

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**.

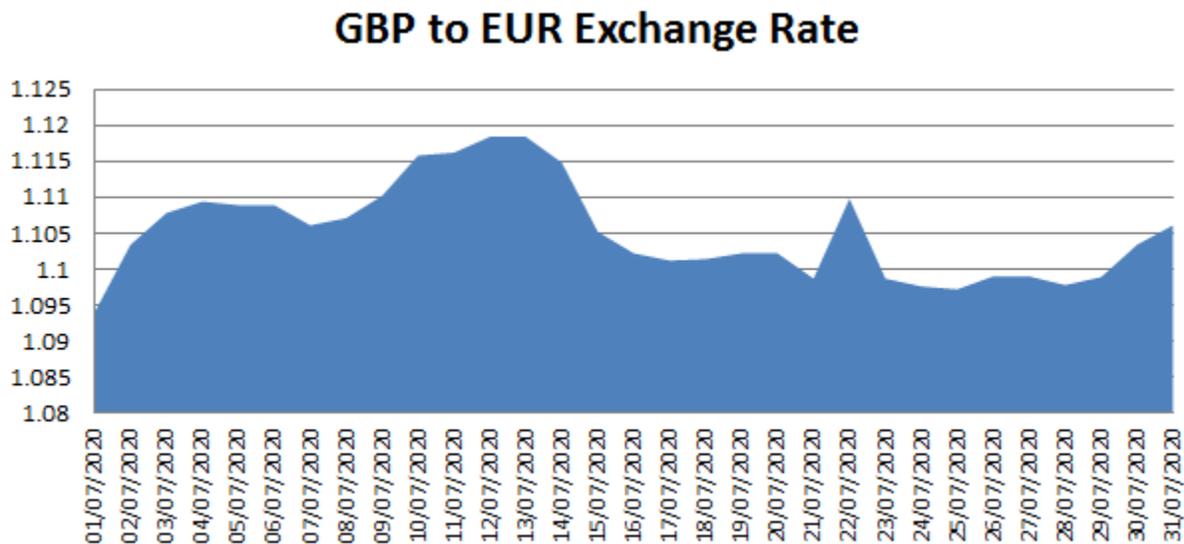


Figure 6 – GBP to EUR Exchange Rate

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 9 Market Back Up Prices and 5 Day-Ahead Market Backup Prices published as a result of 56 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 July 2020 and 31st July 2020. Table 14 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
No meetings scheduled for July 2020		

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	1
Deferred	0
Extension Granted	0
Recommended for Approval	0
Recommended for Rejection	0
Further Work Required	0
RA Decision Approved	1
RA Decision Rejected	1

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.

RA Decision Approved

- Mod_05_20 Provisions for the Settlement of CEADSU

RA Decision Rejected

- Mod_14_19 Interconnector representation on the Modifications Committee

Withdrawn

- Mod_07_20 Balancing Modifications Committee Composition and constitution definitions

8 Central Systems

8.1 System Releases

A minor scheduled release (Release E “Wash-Up”) was deployed successfully to the Production Central Market Systems on July 7th, 2020. This release addressed a small number of high-priority defects which could not be deferred to the following major release (Release F) scheduled for October. In addition a number of performance improvements were introduced in this release to add efficiencies to key system processes.

8.2 System Availability

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

System / Application	Annual Availability %
Settlements (CSB)	100%
MI	100%
MA	100%
Reporting	100%
Website	100%
Average System Availability	100%

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 July 2020.

There was no GCF during the month of July 2020.

There were no GSFs during the month of July 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
27/07/2020	D+1	Timing	SONI	File submission of Metering data	Delay of 1 Day	Minor	Closed
28/07/2020	D+1	Timing	SONI	File submission of Metering data	Delay of 113 mins	Minor	Closed
29/07/2020	D+1	Timing	SONI	File submission of Metering data	Delay of >1 Day	Minor	Closed
22/07/2020	D+1	Timing	SONI	File submission of DI data	Delay of 7 mins	Minor	Closed
22/07/2020	D+4	Timing	SONI	File submission of DI data	Delay of 7 mins	Minor	Closed
30/07/2020	D+4	Timing	Eirgrid	File submission of DI data	Delay of 1 Day	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
Church Hill Wind Farm Limited	WK_24_2020	BMCRM	Timing	Yes	Major	Closed
Gruig Wind Farm Limited	WK_26_2020	BMCRM	Timing	Yes	Major	Closed
G.A.E.L Force Power Limited	JUNE_2020	MO	Timing	Yes	Major	Closed
Fuinneamh Gaoithe Teoranta	JUNE_2020	MO	Timing	Yes	Major	Closed
IBERDROLA IRELAND LIMITED	JUNE_2020	MO	Timing	Yes	Major	Closed
AC Automation UK Limited	JUNE_2020	MO	Timing	Yes	Major	Closed
Bearna Gaoithe Power Supply Limited	RS28032020	BMCRM	Timing	Yes	Major	Closed
Dunmore Power Supply Limited	RS28032020	BMCRM	Timing	Yes	Major	Closed
Statkraft Markets GmbH	RS28032020	BMCRM	Timing	Yes	Major	Closed
Just Energy (Ireland) Limited	RS28032020	BMCRM	Timing	Yes	Major	Closed
Electricity Exchange Limited	RS28032020	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
13th, 23rd	2	Indicative	Timing	SEMO	KIR #178,168	IP Push times of settlement data is not performing as expected for daily IP Pushes.	Can cause delays to daily Indicative settlement publication timelines	Processing continued after delay	Minor	Closed
1st, 5th, 21st, 26th	4	Indicative	Timing	SEMO	Processing Issue	System Constraints	Processing delayed due to competing processes	Processing continued	Minor	Closed
27th - 30th	4	Indicative	Timing	SEMO	Late MDP data	Indicative runs were published late after target day due to a delay with SONI metering data	SONI metering data provided late	Data received and backlog worked through	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
28th	1	Initial	Timing	SEMO	KIR #180,844	System defect	Further cashflow analysis required - Issue with incorrect metering	Processing & Publication continued - published same day	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

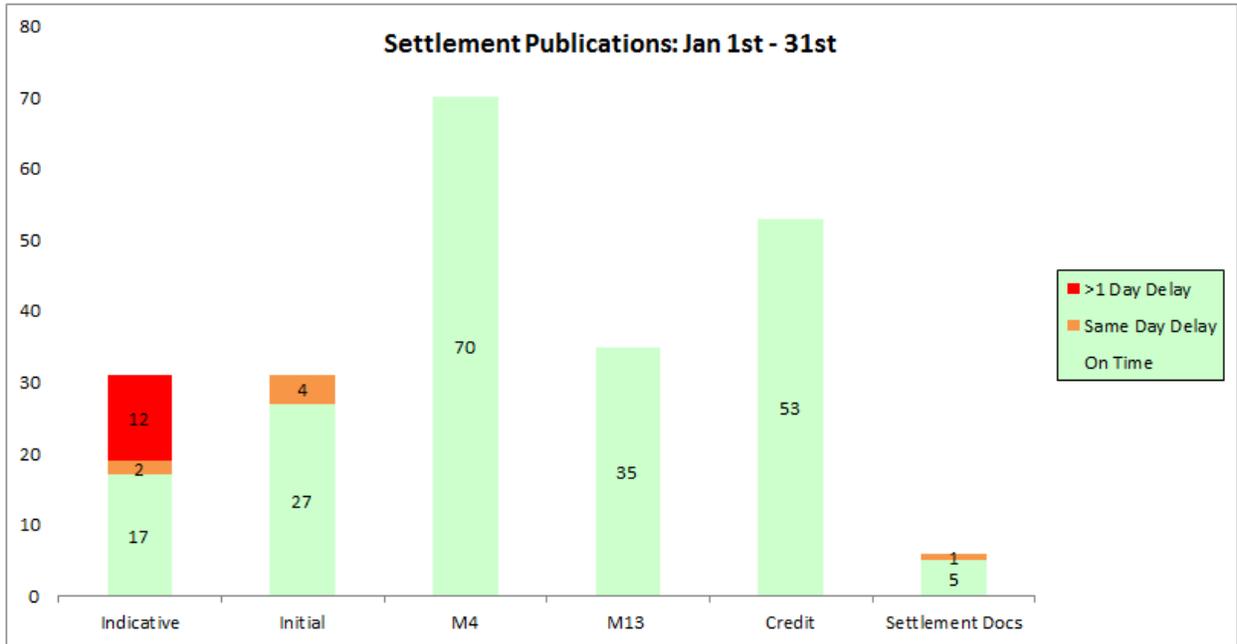


Figure 13 - Settlement Information January 2020*

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

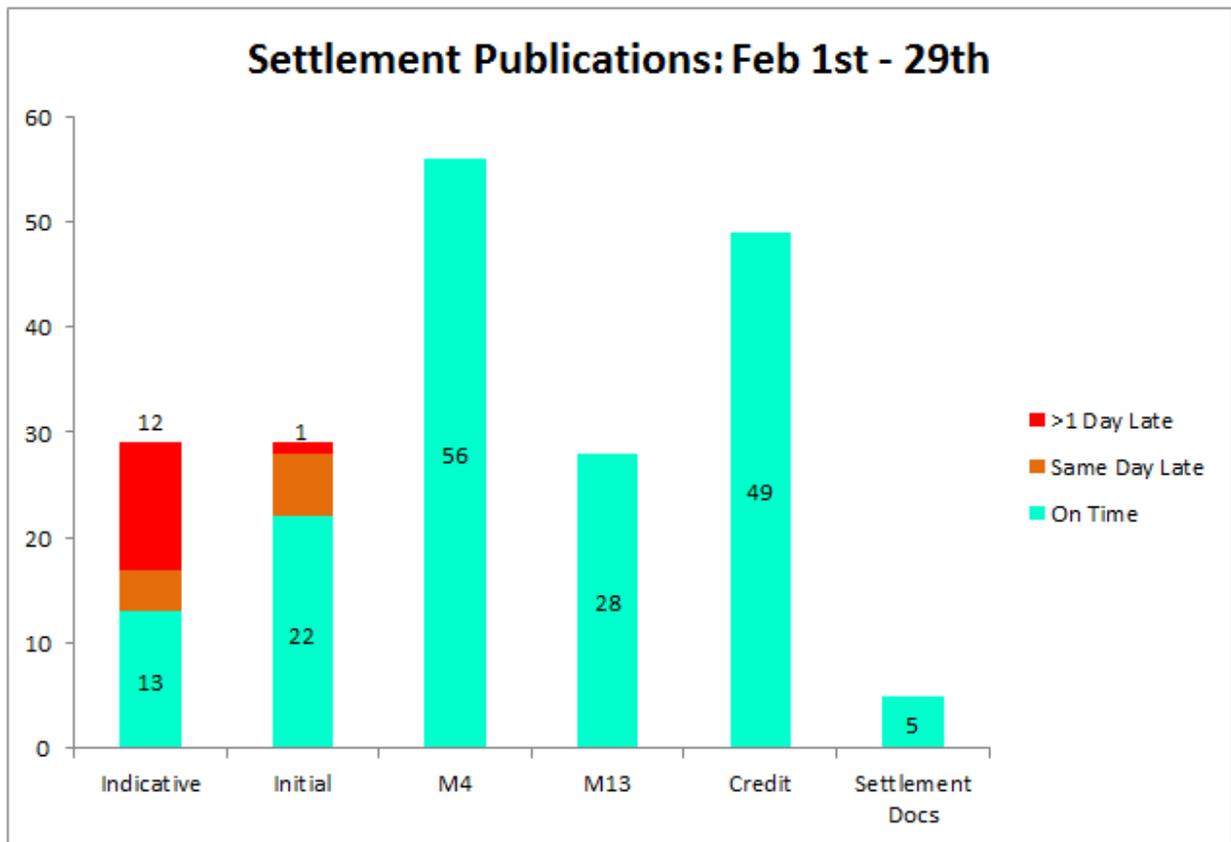


Figure 14 - Settlement Information February 2020

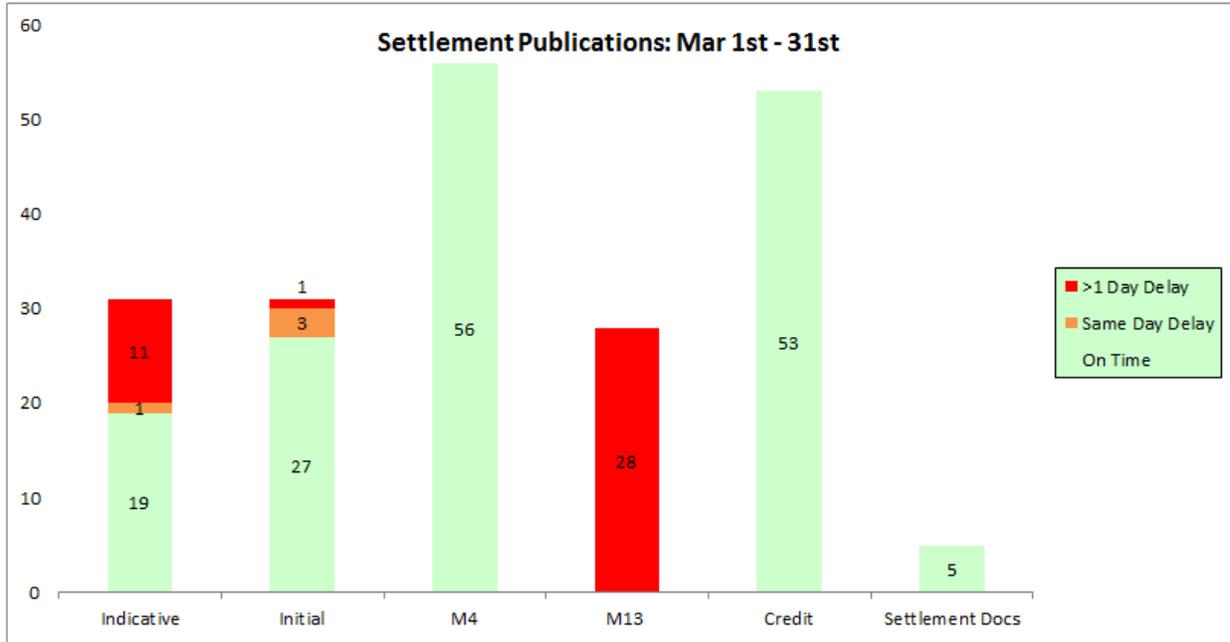


Figure 15 - Settlement Information March 2020

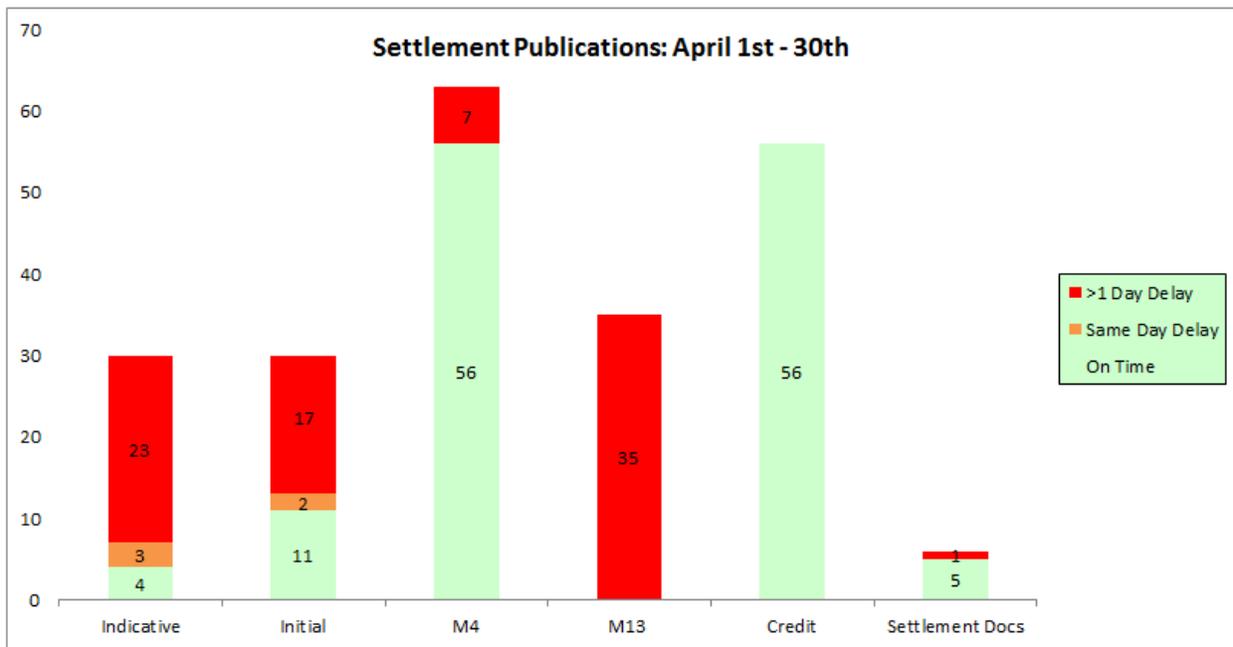


Figure 16 – Settlement Information April 2020

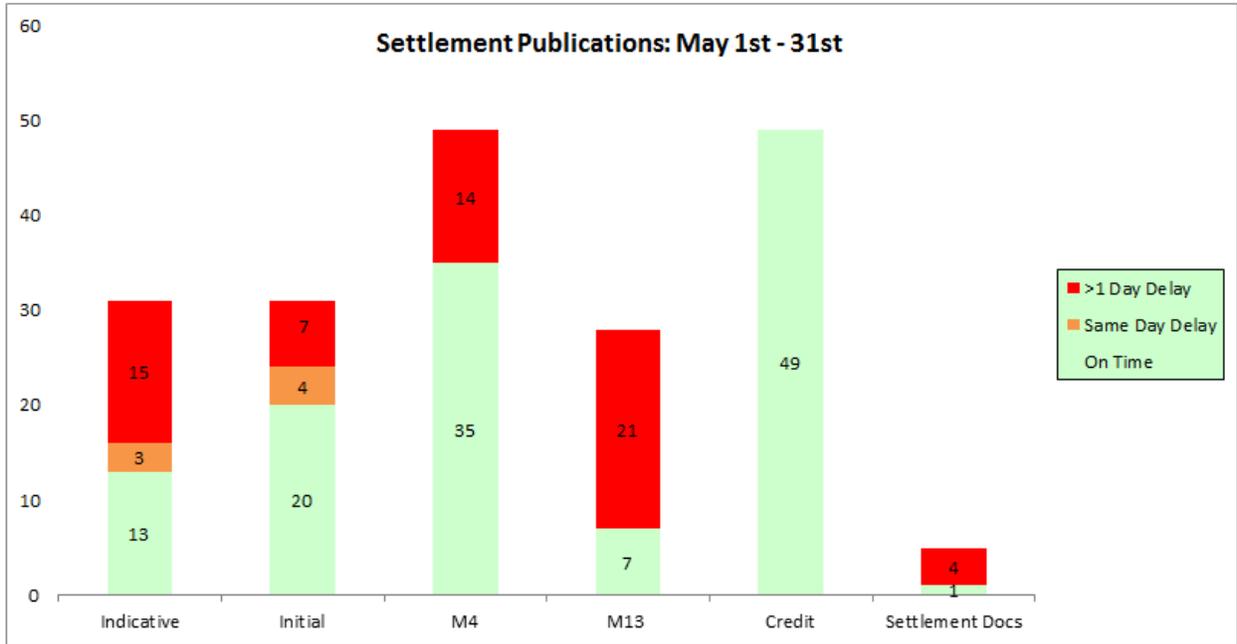


Figure 17 – Settlement Information May 2020

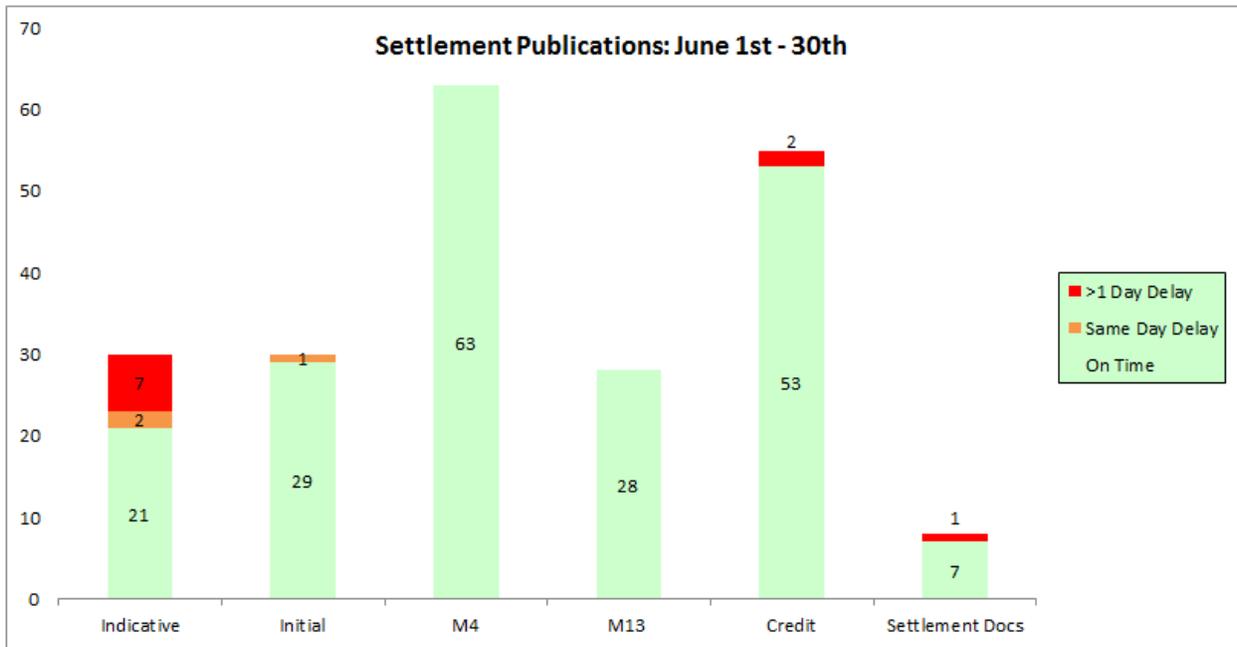


Figure 18 – Settlement Information June 2020

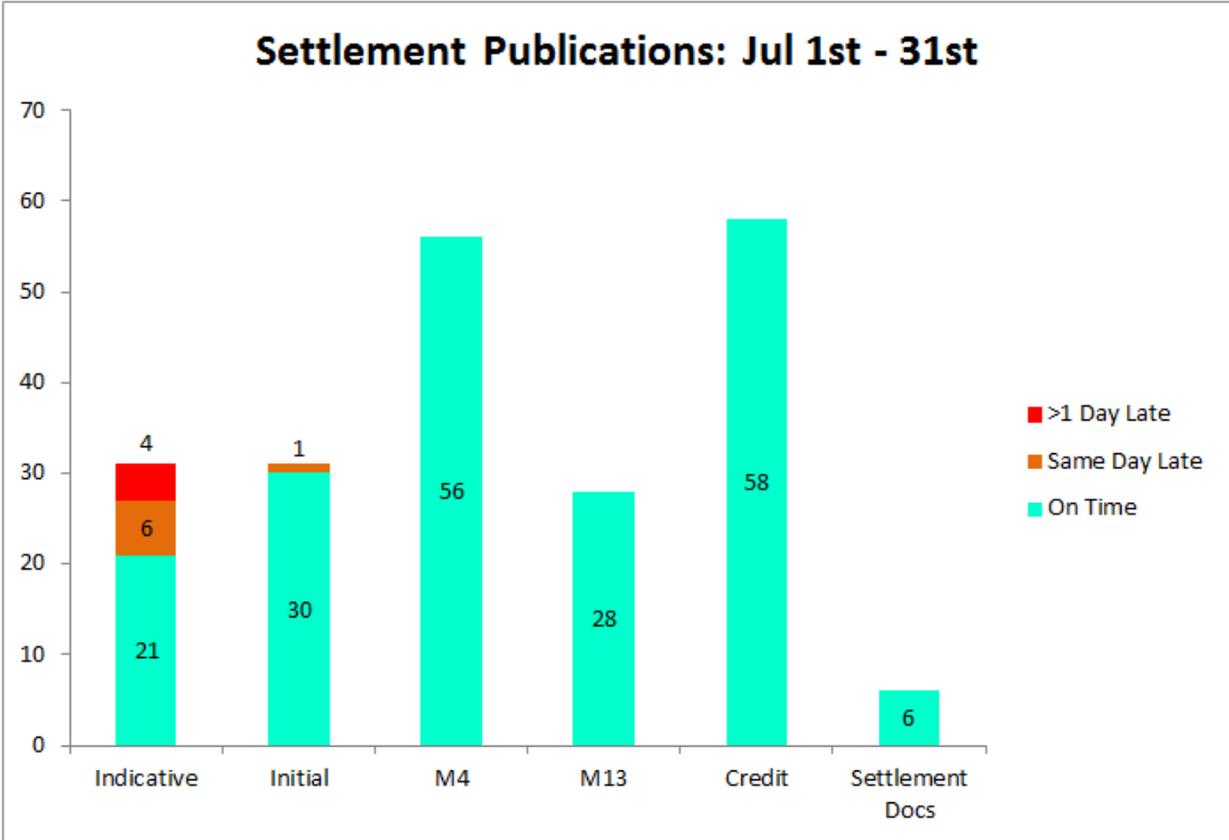


Figure 19 – Settlement Information July 2020

11 Appendix C: Settlement Publication Timings

Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/07/2020	BALIMB	Indicative	01/07/2020	02/07/2020 17:00	02/07/2020 18:02
03/07/2020	BALIMB	Indicative	02/07/2020	03/07/2020 17:00	03/07/2020 16:28
06/07/2020	BALIMB	Indicative	03/07/2020	06/07/2020 17:00	06/07/2020 16:28
06/07/2020	BALIMB	Indicative	04/07/2020	06/07/2020 17:00	06/07/2020 16:54
06/07/2020	BALIMB	Indicative	05/07/2020	06/07/2020 17:00	06/07/2020 17:46
07/07/2020	BALIMB	Indicative	06/07/2020	07/07/2020 17:00	07/07/2020 16:34
08/07/2020	BALIMB	Indicative	07/07/2020	08/07/2020 17:00	08/07/2020 16:45
09/07/2020	BALIMB	Indicative	08/07/2020	09/07/2020 17:00	09/07/2020 16:33
10/07/2020	BALIMB	Indicative	09/07/2020	10/07/2020 17:00	10/07/2020 16:44
14/07/2020	BALIMB	Indicative	10/07/2020	14/07/2020 17:00	14/07/2020 09:13
14/07/2020	BALIMB	Indicative	11/07/2020	14/07/2020 17:00	14/07/2020 09:26
14/07/2020	BALIMB	Indicative	12/07/2020	14/07/2020 17:00	14/07/2020 09:56
14/07/2020	BALIMB	Indicative	13/07/2020	14/07/2020 17:00	14/07/2020 17:13
15/07/2020	BALIMB	Indicative	14/07/2020	15/07/2020 17:00	15/07/2020 16:38
16/07/2020	BALIMB	Indicative	15/07/2020	16/07/2020 17:00	16/07/2020 16:41
17/07/2020	BALIMB	Indicative	16/07/2020	17/07/2020 17:00	17/07/2020 16:37
20/07/2020	BALIMB	Indicative	17/07/2020	20/07/2020 17:00	20/07/2020 16:09
20/07/2020	BALIMB	Indicative	18/07/2020	20/07/2020 17:00	20/07/2020 16:37
20/07/2020	BALIMB	Indicative	19/07/2020	20/07/2020 17:00	20/07/2020 16:54
21/07/2020	BALIMB	Indicative	20/07/2020	21/07/2020 17:00	21/07/2020 16:03
22/07/2020	BALIMB	Indicative	21/07/2020	22/07/2020 17:00	22/07/2020 17:12
23/07/2020	BALIMB	Indicative	22/07/2020	23/07/2020 17:00	23/07/2020 16:28
24/07/2020	BALIMB	Indicative	23/07/2020	24/07/2020 17:00	24/07/2020 17:21
27/07/2020	BALIMB	Indicative	24/07/2020	27/07/2020 17:00	27/07/2020 15:39
27/07/2020	BALIMB	Indicative	25/07/2020	27/07/2020 17:00	27/07/2020 16:14
27/07/2020	BALIMB	Indicative	26/07/2020	27/07/2020 17:00	27/07/2020 17:34
28/07/2020	BALIMB	Indicative	27/07/2020	28/07/2020 17:00	30/07/2020 10:08
29/07/2020	BALIMB	Indicative	28/07/2020	29/07/2020 17:00	30/07/2020 11:03
30/07/2020	BALIMB	Indicative	29/07/2020	30/07/2020 17:00	03/08/2020 11:55
31/07/2020	BALIMB	Indicative	30/07/2020	31/07/2020 17:00	03/08/2020 12:22
04/08/2020	BALIMB	Indicative	31/07/2020	04/08/2020 17:00	04/08/2020 11:30

Table 21 – Indicative Settlement Publication times

Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/07/2020	BALIMB	Initial	01/07/2020	08/07/2020 12:00	08/07/2020 11:18
09/07/2020	BALIMB	Initial	02/07/2020	09/07/2020 12:00	09/07/2020 11:23
10/07/2020	BALIMB	Initial	03/07/2020	10/07/2020 12:00	09/07/2020 16:14
10/07/2020	BALIMB	Initial	04/07/2020	10/07/2020 12:00	09/07/2020 16:44
10/07/2020	BALIMB	Initial	05/07/2020	10/07/2020 12:00	10/07/2020 11:22
14/07/2020	BALIMB	Initial	06/07/2020	14/07/2020 12:00	14/07/2020 08:57
14/07/2020	BALIMB	Initial	07/07/2020	14/07/2020 12:00	14/07/2020 11:08
15/07/2020	BALIMB	Initial	08/07/2020	15/07/2020 12:00	15/07/2020 11:04
16/07/2020	BALIMB	Initial	09/07/2020	16/07/2020 12:00	16/07/2020 11:06
17/07/2020	BALIMB	Initial	10/07/2020	17/07/2020 12:00	17/07/2020 10:48
17/07/2020	BALIMB	Initial	11/07/2020	17/07/2020 12:00	17/07/2020 10:58
17/07/2020	BALIMB	Initial	12/07/2020	17/07/2020 12:00	17/07/2020 11:45
20/07/2020	BALIMB	Initial	13/07/2020	20/07/2020 12:00	20/07/2020 11:16
21/07/2020	BALIMB	Initial	14/07/2020	21/07/2020 12:00	21/07/2020 11:03
22/07/2020	BALIMB	Initial	15/07/2020	22/07/2020 12:00	22/07/2020 11:11
23/07/2020	BALIMB	Initial	16/07/2020	23/07/2020 12:00	23/07/2020 11:28
24/07/2020	BALIMB	Initial	17/07/2020	24/07/2020 12:00	23/07/2020 16:47
24/07/2020	BALIMB	Initial	18/07/2020	24/07/2020 12:00	24/07/2020 08:28
24/07/2020	BALIMB	Initial	19/07/2020	24/07/2020 12:00	24/07/2020 11:09
27/07/2020	BALIMB	Initial	20/07/2020	27/07/2020 12:00	27/07/2020 11:07
28/07/2020	BALIMB	Initial	21/07/2020	28/07/2020 12:00	28/07/2020 11:21
29/07/2020	BALIMB	Initial	22/07/2020	29/07/2020 12:00	29/07/2020 11:02
30/07/2020	BALIMB	Initial	23/07/2020	30/07/2020 12:00	30/07/2020 11:16
31/07/2020	BALIMB	Initial	24/07/2020	31/07/2020 12:00	30/07/2020 16:25
31/07/2020	BALIMB	Initial	25/07/2020	31/07/2020 12:00	31/07/2020 08:50
31/07/2020	BALIMB	Initial	26/07/2020	31/07/2020 12:00	31/07/2020 11:04
04/08/2020	BALIMB	Initial	27/07/2020	04/08/2020 12:00	04/08/2020 11:00
04/08/2020	BALIMB	Initial	28/07/2020	04/08/2020 12:00	04/08/2020 15:53
05/08/2020	BALIMB	Initial	29/07/2020	05/08/2020 12:00	05/08/2020 11:49
06/08/2020	BALIMB	Initial	30/07/2020	06/08/2020 12:00	06/08/2020 11:09
07/08/2020	BALIMB	Initial	31/07/2020	07/08/2020 12:00	07/08/2020 10:17

Table 22 – Initial Settlement Publication times

12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
02/07/2020	30/07/2020	#2286	CIMB
07/07/2020	04/08/2020	#2312	CFC
08/07/2020	06/08/2020	#2334	CFC

Table 23 - Upheld Queries

Date Sent	Due Date	Query Ref No.	Charge Component
27/07/2020	25/08/2020	#2431	CDISCOUNT
28/07/2020	26/08/2020	#2438	CDISCOUNT
28/07/2020	26/08/2020	#2436	CUNIMB
29/07/2020	27/08/2020	#2449	CCURL
29/07/2020	27/08/2020	#2450	CIMB

Table 24 - Unresolved Formal Queries