

# Market Operator's Quarterly Performance Report

July - September 2022



## Contents

Contents.....	2
Executive Summary.....	4
1 Joining and Terminating Parties and Units .....	5
1.1 Balancing Market .....	5
1.1 Termination of Participants .....	7
1.2 Suspension of Participants.....	7
2 Trading and Settlement Code Breaches .....	8
3 Balancing Market Settlements.....	9
3.1 Indicative and Initial Settlement Runs (includes daily BALIMB, MO and CRM).....	9
3.2 Settlement Documents .....	10
3.3 M+4, M+13 and Ad-hoc Resettlement.....	11
3.4 Credit Reports Publications.....	11
4 Financial Statistics.....	12
4.1 Cash Flow positions for Balancing Market, Capacity Market and Market Operator Charges.....	12
4.2 Financial Changes between Initial Settlement and Subsequent Reruns .....	13
5 Query Management.....	16
5.1 General Queries .....	16
5.2 Settlement Queries .....	17
5.3 Disputes.....	17
6 Imbalance Price.....	18
6.1 Imbalance Price.....	18
6.2 Exchange Rate.....	22
6.3 Imbalance Price Generation and Backup Price.....	23
7 Modifications .....	25
7.1 Balancing Market – Trading & Settlement Code Modification Management .....	25
7.2 Balancing Market - Modifications Process Development.....	26
8 Central Systems.....	27
8.1 System Releases .....	27
8.2 System Availability .....	27
8.3 Known Issues Report.....	27

8.4	Limited Communication Failure (LCF), General Communication Failure (GCF) and General System Failure (GSF).....	27
9	Appendix A: Trading and Settlement Code Breaches.....	28
10	Appendix B: Historical Settlement Information.....	31
11	Appendix C: Settlement Publication Timings.....	33
12	Appendix D: List of Queries by Type .....	39

## Executive Summary

On 1 October 2018 the revised Single Electricity Market (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 months of July, August and September 2022 of operation and is published in accordance with section B.16.2 of the Trading and Settlement Code and the SEM Committee decision paper issued for the Legacy SEM market.

During this period:

- 6 new parties joined the market, 3 units de-registered and 28 new units registered in the market.
- 14 out of 14 Settlement Documents issued on time.
- There were 5 late publications of Indicative and Initial Settlement runs as per the Trading and Settlement Code timelines.
- There were 23 payment defaults by 15 Participants.
- There were 23 Credit defaults by 7 Participants as per the Trading and Settlement code timelines.
- 447 general queries were received, and 455 general queries were resolved, with 22 in progress as of 30<sup>th</sup> of September 2022.

SEMO welcomes all comments on the contents of this report. Comments should be sent preferably in email format to [info@sem-o.com](mailto:info@sem-o.com). The intention is for SEMO and the Regulatory Authorities to consult on the framework for reporting based on comments and feedback received and to implement any revisions where necessary.

# 1 Joining and Terminating Parties and Units

## 1.1 Balancing Market

6 new parties went effective in the Market between 01 July 2022 to 30 September 2022:

Party Name	Party ID	Effective date
RISQ Energy Ltd	PY_034132	06/07/2022
Copenhagen Energy Trading A/S	PY_034133	06/07/2022
Norlys Energy Trading A/S	PY_034136	27/07/2022
Cloncreen Wind Farm Supply DAC	PY_034137	10/08/2022
Xenon Capital Markets Ltd	PY_034138	24/08/2022
FluxSmart Ltd	PY_034139	14/09/2022

**Table 1 – Parties who joined the market July – September 2022**

28 new units went effective in the Market between 01 July 2022 to 30 September 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
Statkraft Markets GmbH	PY_034046	PT_402540	GU_405070	06/07/2022
RISQ Energy Ltd	PY_034132	PT_502537	AU_500125	06/07/2022
Copenhagen Energy Trading A/S	PY_034133	PT_502538	AU_500126	06/07/2022
Convex Energy GmbH	PY_034067	PT_402558	AU_400140	13/07/2022
Statkraft Markets GmbH	PY_034046	PT_402540	GU_405120	20/07/2022
Statkraft Markets GmbH	PY_034046	PT_402540	GU_405110	27/07/2022
Amazon Energy Eoraip Limited	PY_034094	PT_402577	GU_404930	27/07/2022
Norlys Energy Trading A/S	PY_034136	PT_502541	AU_500128	27/07/2022

Cloncreen Wind Farm Supply DAC	PY_034137	PT_402608	GU_405140	10/08/2022
Cloncreen Wind Farm Supply DAC	PY_034137	PT_402608	SU_400367	10/08/2022
Xenon Capital Markets Ltd	PY_034138	PT_502542	AU_500129	24/08/2022
Bord Gais Energy Limited	PY_000027	PT_400028	GU_405130	31/08/2022
Bord Gais Energy Limited	PY_000027	PT_400028	SU_400368	07/09/2022
Edenderry Supply Company Limited	PY_000147	PT_400169	SU_400369	07/09/2022
ESB	PY_000030	PT_400030	GU_405150	14/09/2022
FluxSmart Ltd	PY_034139	PT_402609	AU_400141	14/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_400133	DSU_403590	21/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_400133	DSU_403690	21/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_500099	DSU_503650	21/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_400133	SU_400372	21/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_400133	SU_400373	21/09/2022
Endeco - Wirelite Sensors Limited	PY_000126	PT_500099	SU_500313	21/09/2022
ESB	PY_000030	PT_400030	GU_405170	28/09/2022
ESB	PY_000030	PT_400030	SU_400371	28/09/2022
Electricity Exchange Limited	PY_000114	PT_400116	DSU_403630	28/09/2022
Electricity Exchange Limited	PY_000114	PT_400116	SU_400360	28/09/2022
Electricity Exchange Limited	PY_000114	PT_400116	DSU_403640	28/09/2022

Electricity Exchange Limited	PY_000114	PT_400116	SU_400366	28/09/2022
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**Table 2 – Registrations July – September 2022**

3 units de-registered from the Market between 01 July 2022 to 30 September 2022:

Party Name	Party ID	Participant ID	Unit ID	Effective date
ESB	PY_000030	PT_400030	GU_401200	07/09/2022
G.A.E.L Force Power Limited	PY_000079	PT_400069	SU_400141	14/09/2022
IBERDROLA IRELAND LIMITED	PY_034066	PT_402557	SU_400336	27/07/2022

**Table 3 – De-Registrations July – September 2022**

## 1.2 Termination of Participants

There were no terminating parties between 01 July 2022 to 30 September 2022.

## 1.3 Suspension of Participants

No suspension orders were issued by the Market Operator 01 July 2022 to 30 September 2022.

## 2 Trading and Settlement Code Breaches

Breaches of the Trading and Settlement Code were noted in the following areas:

July 2022 Trading and Settlement Code Breaches			
Area		Major	Minor
Data Providers		-	1
Market Participants	Clearing	8	-
	Credit Risk Management	9	-
Market Operator	Balancing Market Settlement	-	2
	Clearing		
	Credit Risk Management	-	3
	Other		
<b>Total</b>		<b>17</b>	<b>6</b>
August 2022 Trading and Settlement Code Breaches			
Data Providers		-	-
Market Participants	Clearing	6	-
	Credit Risk Management	10	-
Market Operator	Balancing Market Settlement	-	1
	Clearing		
	Credit Risk Management	-	4
	Other		
<b>Total</b>		<b>16</b>	<b>5</b>
September 2022 Trading and Settlement Code Breaches			
Data Providers		-	1
Market Participants	Clearing	9	-
	Credit Risk Management	4	2
Market Operator	Balancing Market Settlement	-	2
	Clearing		
	Credit Risk Management	1	2
	Other		
<b>Total</b>		<b>14</b>	<b>7</b>

Table 4 – Trading and Settlement Code Breaches July – September 2022

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 July 01/07/2022 – 31/07/2022		
	Indicative	Initial
On Time	29	31
Same Day Late	0	0
> 1 Day Late	2	0
<b>Total runs</b>	<b>31</b>	<b>31</b>
Settlement Runs completed August 01/08/2022 – 31/08/2022		
On Time	30	31
Same Day Late	0	0
> 1 Day Late	1	0
<b>Total runs</b>	<b>31</b>	<b>31</b>
Settlement Runs completed September 01/09/2022 – 30/09/2022		
On Time	28	30
Same Day Late	1	0
> 1 Day Late	1	0
<b>Total runs</b>	<b>30</b>	<b>30</b>

Table 5 - Settlement Runs Completed July – September 2022

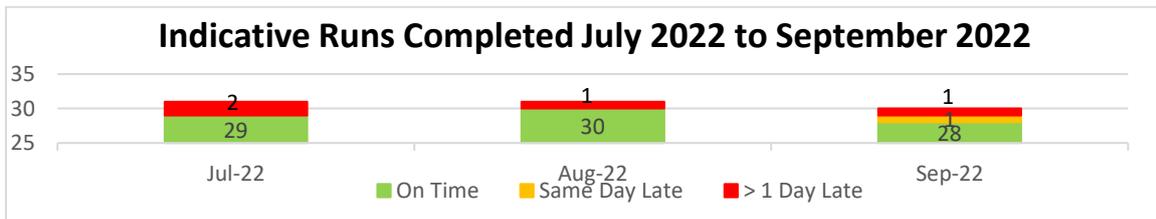


Figure 1 - Indicative Settlement Runs Completed

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			
	July 2022 No. of Weeks	August 2022 No. of Weeks	September 2022 No. of Weeks
On Time	5	4	5
Same Day Late	0	0	0
>1 Day Late	0	0	0
<b>Total Runs</b>	5	4	5

**Table 6 - Settlement Documents completed July – September 2022**

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

The following tables represents the publications of Resettlement runs for the months of July, August and September 2022:

Resettlement Runs for Operational Dates July 01/07/2022 - 31/07/2022			
Resettlement Run	Number Billing Periods Resettled	Resettlement Period Start Date	Resettlement Period End Date
M+4	5	27/02/2022	02/04/2022
M+13	5	30/05/2021	03/07/2021
Ad-Hoc	7	12/01/2020 07/04/2019	22/02/2020 13/04/2019
Resettlement Runs for Operational Dates August 01/08/2022 - 31/08/2022			
M+4	4	03/04/2022	30/04/2022
M+13	4	04/07/2021	31/07/2021
Ad-Hoc	5	14/04/2019 23/02/2020 21/04/2019	20/04/2019 07/03/2020 04/05/2019
Resettlement Runs for Operational Dates September 01/09/2022 - 30/09/2022			
M+4	5	01/05/2022	04/06/2022
M+13	5	01/08/2021	04/09/2021
Ad-Hoc	6	08/03/2020	18/04/2020

Table 7 – Resettlement Runs for Operational Periods July – September 2022

### 3.4 Credit Reports Publications

**July 2022:** 47 Credit reports published on time, out of an expected 50 Credit reports

**August 2022:** 53 Credit reports published on time, out of an expected 57 Credit reports.

**September 2022:** 51 Credit reports published on time, out of an expected 54 Credit reports

Credit Report Summary			
	July 2022	August 2022	September 2022
Published	47	53	51
Delayed	3	4	2
Not Published	-	-	1

Table 08 – Credit Report Summary July - September 2022

## 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.

- Positive values indicate Payments were greater than Charges
- Negative values indicate Charges were greater than Payments
- All figures are in Euro

All data displayed in this section displays Initial data from 01 July 2022 to 30 September 2022:

Balancing Market Cash Flow Position				
Component	July	August	September	Total
CDISCOUNT	16,865,600	22,116,461	25,876,677	64,858,738
CPREMIUM	10,936,762	11,695,783	12,649,097	35,281,643
CFC	12,529,055	11,444,994	6,851,049	30,825,099
CABBPO	33,545	29,511	133,976	197,032
CDIFFPIMB	80,336	0	0	80,336
CTEST	0	-1,626	-35,721	-37,347
CDIFFCWD	-74,603	-21	0	-74,624
CEADSUIMB	-77,830	0	0	-77,830
CCURL	-27,429	-37,502	-72,427	-137,359
CDIFFCNP	-369,488	0	0	-369,488
CAOOPO	-86,637	-354,282	-273,553	-714,472
CREV	-902,315	-920,431	-943,283	-2,766,028
CUNIMB	-985,882	-1,591,738	-1,059,129	-3,636,749
CIMB	-17,400,247	-15,379,627	-38,941,470	-71,721,344
CIMP	-26,726,054	-26,916,950	-27,022,660	-80,665,664
<b>Grand Total</b>	<b>-6,205,186</b>	<b>84,572</b>	<b>-22,837,444</b>	<b>-28,958,058</b>

Table 09 - Balancing Market Cash Flow Position July - September 2022

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	July	August	September	Total
CCP	30,360,465	30,308,905	29,382,177	90,051,547
CCC	-29,748,535	-30,146,979	-30,290,071	-90,185,585
<b>Total</b>	<b>611,930</b>	<b>161,926</b>	<b>-907,894</b>	<b>-134,038</b>

Table 10 - Capacity Market Cash Flow Position July - September 2022

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

Market Operator Charges				
Component	July	August	September	Total
CMOAV	-2,080	-2,092	-2,174	-6,345
CMOAU	-89,308	-90,231	-90,789	-270,327
CVMO	-1,590,767	-1,602,130	-1,608,422	-4,801,319
<b>Total</b>	<b>-1,682,155</b>	<b>-1,694,452</b>	<b>-1,701,384</b>	<b>-5,077,991</b>

Table 11 - Market Operator Charges July - September 2022

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

During the month of **July 2022**:

- M+4 Resettlement has been completed for Settlement Dates 27/02/2022 to 02/04/2022.
- M+13 Resettlement has been completed for Settlement Dates 30/05/2021 to 03/07/2021
- Adhoc Resettlement has been completed for Settlement Dates 07/04/2019 to 13/04/2019 and 12/01/2020 to 22/02/2020.

**August 2022**:

- M+4 Resettlement has been completed for Settlement Dates 03/04/2022 to 30/04/2022.
- M+13 Resettlement has been completed for Settlement Dates 04/07/2021 to 31/07/2021
- Adhoc Resettlement has been completed for Settlement Dates 14/04/2019 to 04/05/2019 and 23/02/2020 to 07/03/2020

## September 2022:

- M+4 Resettlement has been completed for Settlement Dates 01/05/2022 to 04/06/2022.
- M+13 Resettlement has been completed for Settlement Dates 01/08/2021 to 04/09/2021
- Adhoc Resettlement has been completed for Settlement Dates 08/03/2020 to 18/04/2020

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	July	August	September	Grand Total
CIMB	10,371,435	4,794,884	621,045	15,787,364
CDISCOUNT	139,246	372,438	746,884	1,258,567
CPREMIUM	327,009	102,629	772,642	1,202,280
CUNIMB	498,556	52,694	286,539	837,789
CFC	22,361	152,775	559,492	734,627
CIMP	394,977	227,156	93,070	715,204
CREV	33,359	20,715	35,208	89,283
CABBPO	-7,110	100	13,113	6,103
CCA	227	91	116	434
CDIFFCWD	420	0	-5	415
CSOCDIFFP	133	166	64	362
CDIFFCNP	230	0	0	230
CDIFFCDA	0	0	0	0
CSHORTDIFFP	0	0	0	0
CTEST	0	0	0	0
CDIFFPID	0	0	0	0
CDIFFPDA	0	0	0	0
CEADSUIMB	0	0	0	0
CREIMDIFFP	0	0	0	0
CEADSUIDT	0	0	0	0
CEADSUDA	0	0	0	0
CDIFFPIMB	-179	0	0	-179
CCURL	-111,520	-510	-2,983	-115,013
CAOPO	-34,070	-157,113	-28,398	-219,581
<b>Grand Total</b>	<b>11,635,072</b>	<b>5,566,024</b>	<b>3,096,788</b>	<b>20,297,884</b>

Table 12 - Balancing Market Resettlement July – September 2022

Capacity Market Resettlement				
Component	July	August	September	Grand Total
CCC	760,449	165,807	341,674	1,267,930
CCP	-23,946	71,373	-2,441	44,987
<b>Grand Total</b>	<b>736,503</b>	<b>237,180</b>	<b>339,234</b>	<b>1,312,916</b>

**Table 13 - Capacity Market Resettlement July – September 2022**

Market Operator Charges Resettlement				
Component	July	August	September	Grand Total
CVMO	14,026	19,927	14,175	48,128
<b>Grand Total</b>	<b>14,026</b>	<b>19,927</b>	<b>14,175</b>	<b>48,128</b>

**Table 14 - Market Operator Charges Resettlement July – September 2022**

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. All values are in euro.

## 5 Query Management

### 5.1 General Queries

The statistics presented in Table 15 – General Query Statistics cover the months of July, August and September 2022:

General Queries	July 2022	August 2022	September 2022
Received	152	167	128
Open	37	40	22
Resolved	149	164	142
Average Resolution Time	4.6 working days	4.5 working days	6.9 working days

Table 15 – General Query Statistics July – September 2022

### Definitions

- Open refers to queries raised but not resolved within each month
- Resolved refers to queries resolved within each month, and includes queries raised before this time.
- Resolution Time (Working Days) refers to the average time to resolve queries in working days for this category within each month.

## 5.2 Settlement Queries

Table 16 displays the Formal Settlement Queries raised between the months of July, August and September 2022:

Formal Queries	July	August	September
Raised	9	16	11

Table 16 – Formal Settlement Queries July – September 2022

- **July 2022:** 7 have been upheld and 2 were not upheld.
- **August 2022:** 9 have been upheld, 6 were not upheld and 1 was withdrawn.
- **September 2022:** 5 have been upheld, 1 rejected and 5 are under review.

Upheld Formal Queries	July	August	September	Total
CUNIMB	2	5	1	8
CIMB	2	2	2	6
CDISCOUNT	1	2	0	3
CFC	1	0	1	2
CCP	0	0	1	1
CPREMIUM	1	0	0	1
<b>Total</b>	<b>7</b>	<b>9</b>	<b>5</b>	<b>21</b>

Table 17 – Upheld Settlement Queries by Topic July – September 2022

Further Details on Settlement queries that have been upheld can be found in **Appendix D**.

A full list of all unresolved Settlement queries raised for the month can be found in **Appendix D**.

## 5.3 Disputes

- Two General Disputes and one Pricing Dispute were raised in the month of July 2022.
- No Disputes were raised in the month of August 2022.
- One Dispute (Settlement Dispute) was raised in the month of September 2022.

## 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.

Figures 3, 4 and 5 show the Imbalance Settlement Prices for July, August and September 2022. 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 €252.45

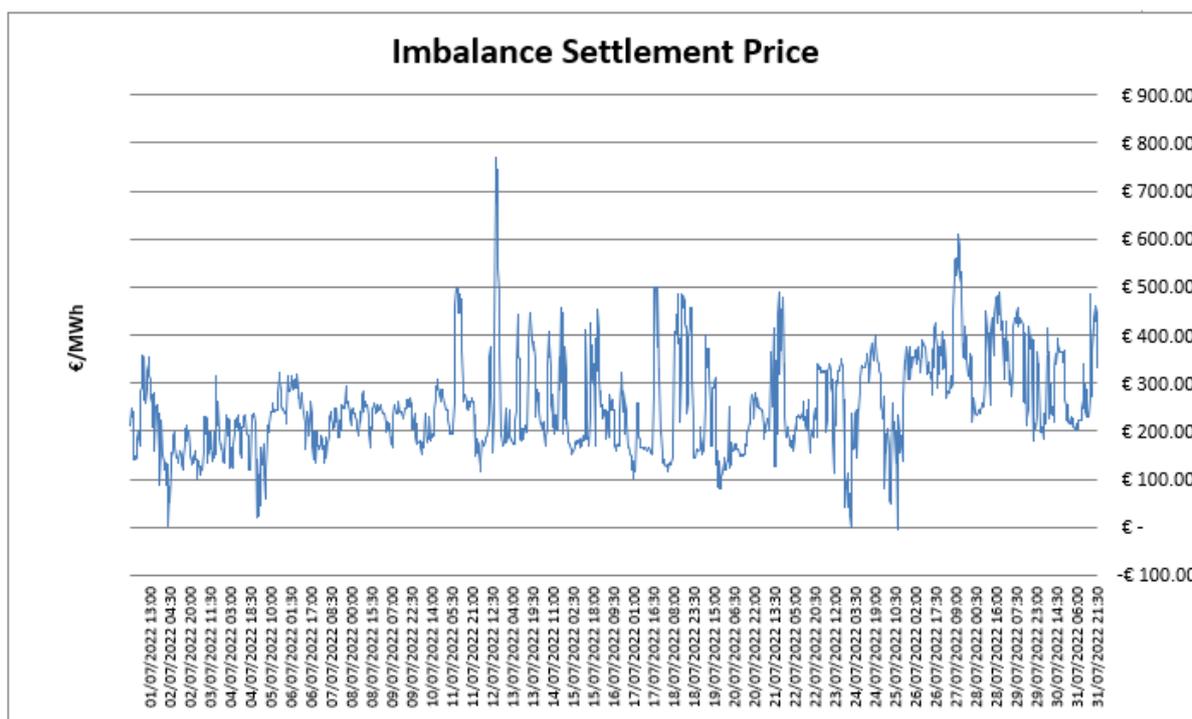


Figure 3 – Imbalance Settlement Price July 2022

- The average Imbalance Settlement Price for August was €375.44

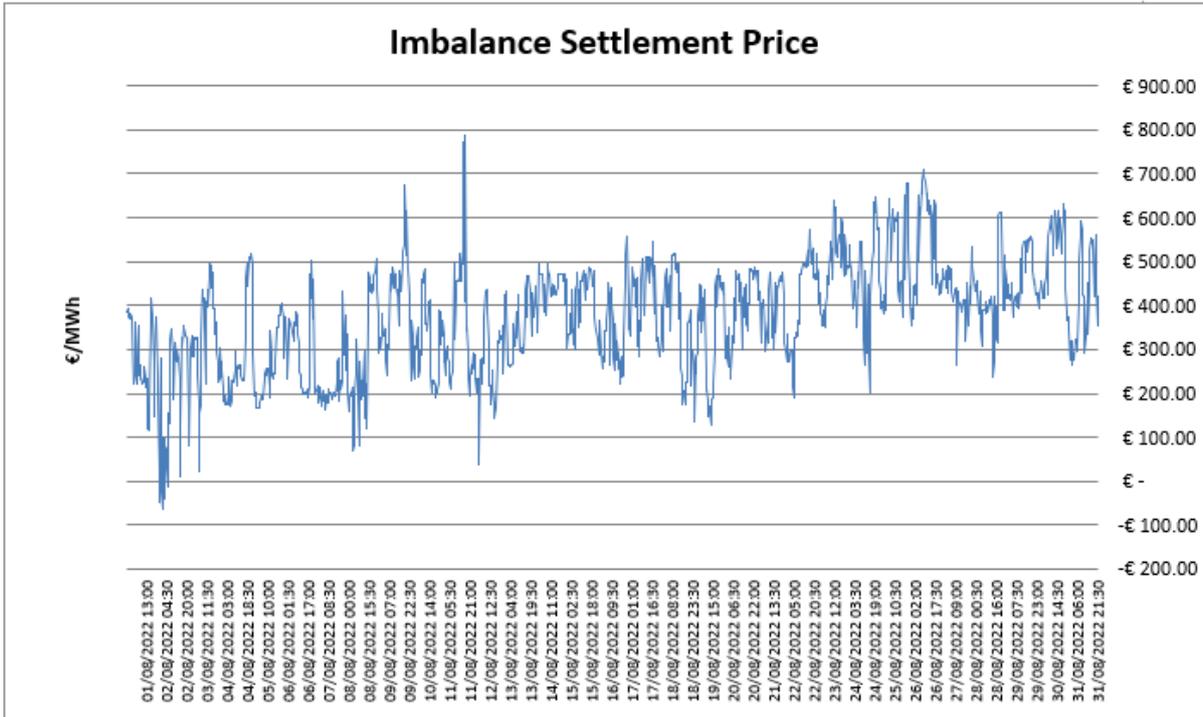


Figure 4 – Imbalance Settlement Price August 2022

- The average Imbalance Settlement Price for September was €270.24

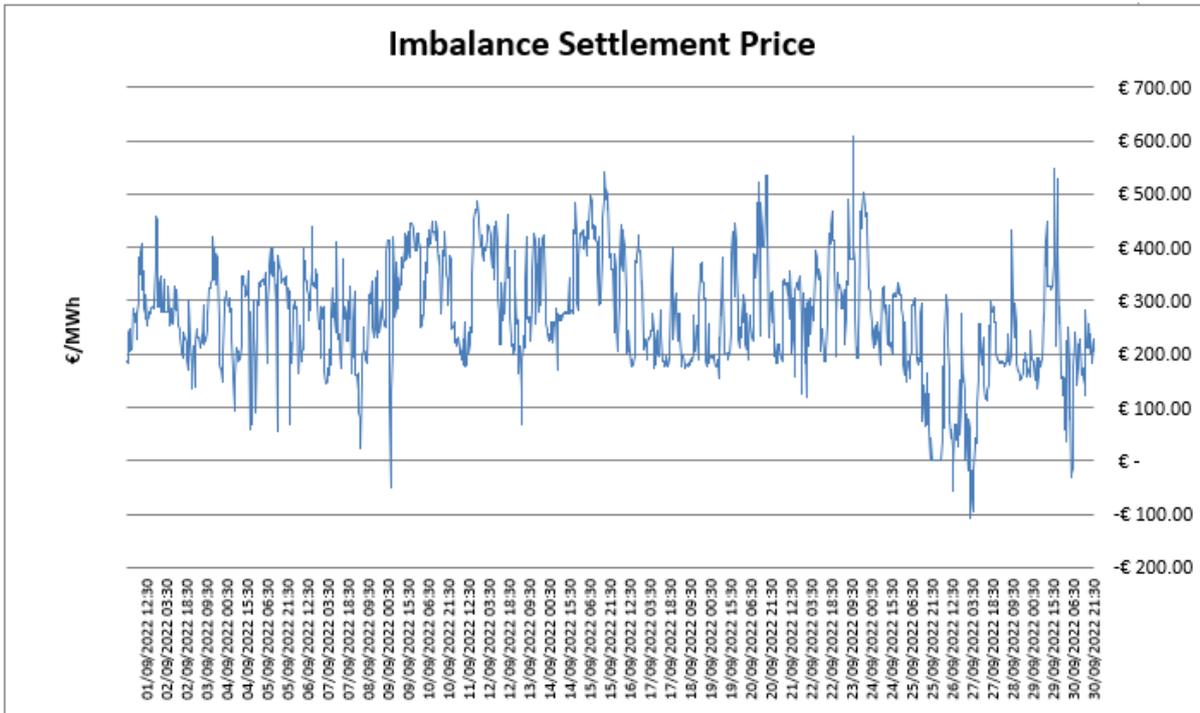


Figure 5 – Imbalance Settlement Price September 2022

Figures 6, 7 and 8 displays 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.

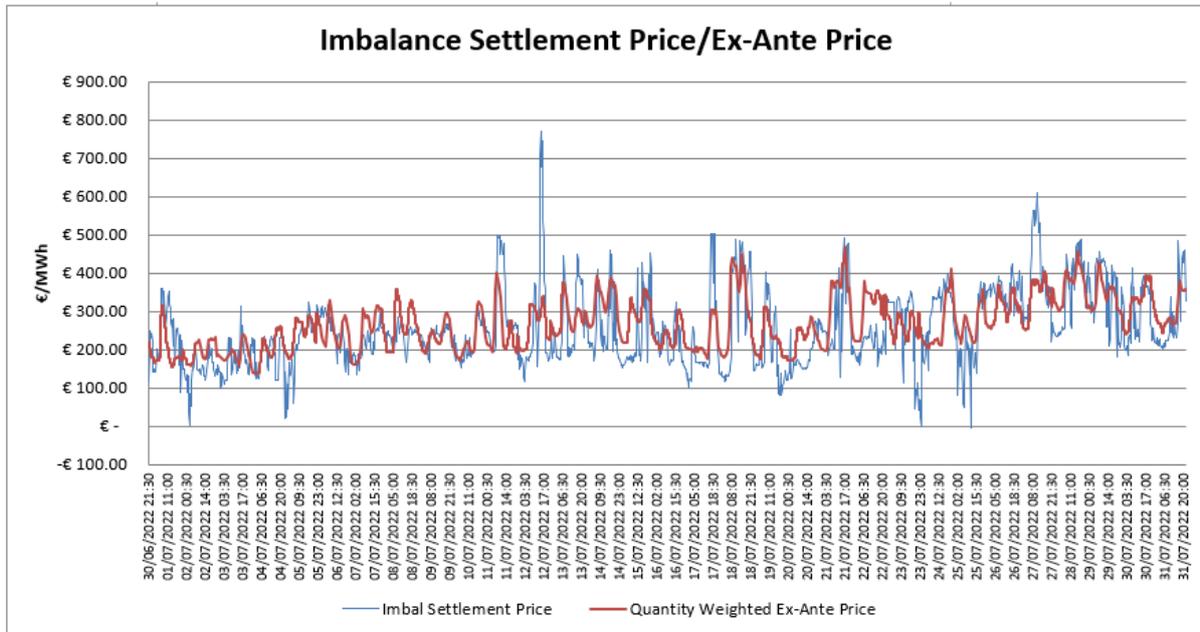


Figure 6 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison July 2022

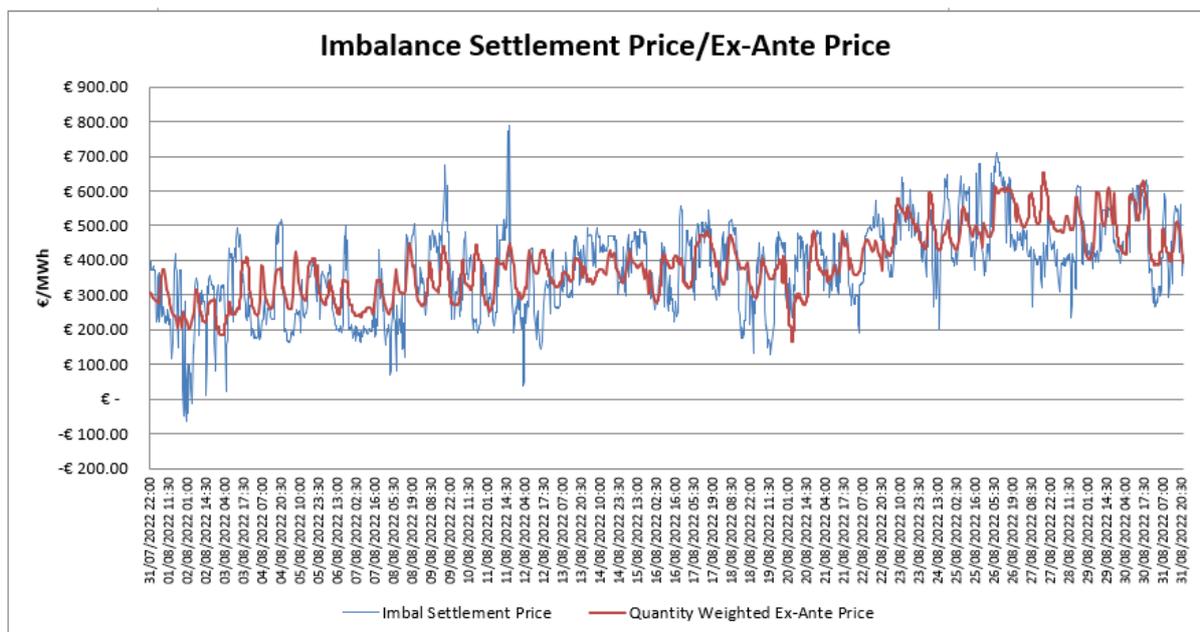
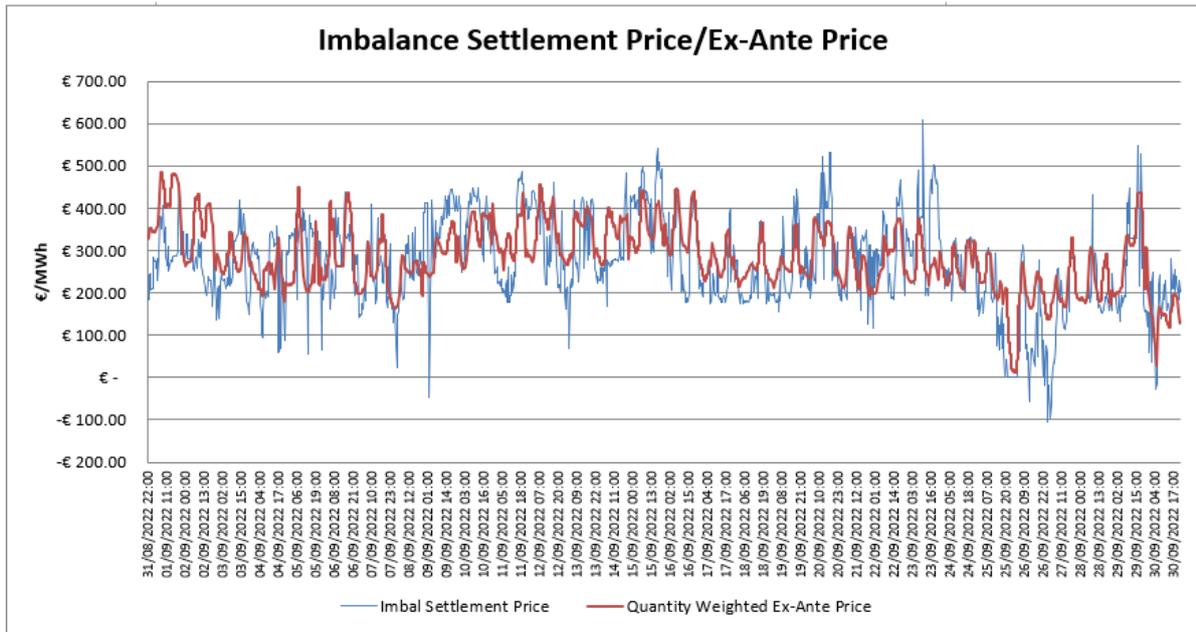
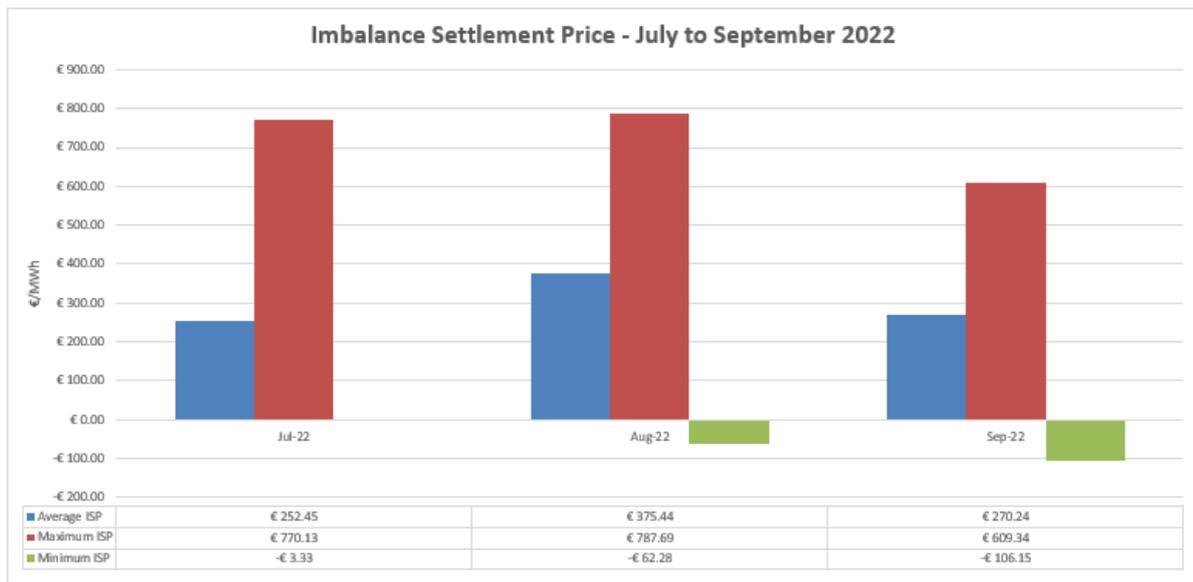


Figure 7 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison August 2022



**Figure 8 – Imbalance Settlement Price & Quantity Weighted Ex-Ante Price Comparison September 2022**

**Figure 9** below highlights the monthly Highest, Lowest and Average half-hour Imbalance Prices for the period July, August and September 2022.



**Figure 9 – Highest, Lowest and Average Imbalance Prices July – September 2022**

## 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 **Figures 10, 11 and 12**.

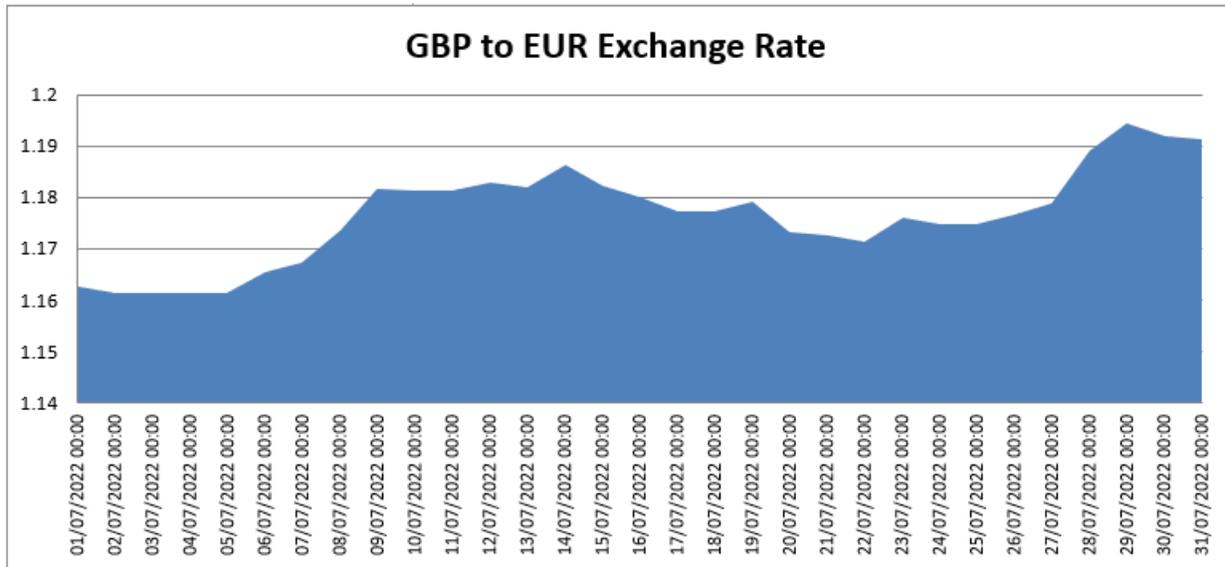


Figure 10 – GBP to EUR Exchange Rate July 2022

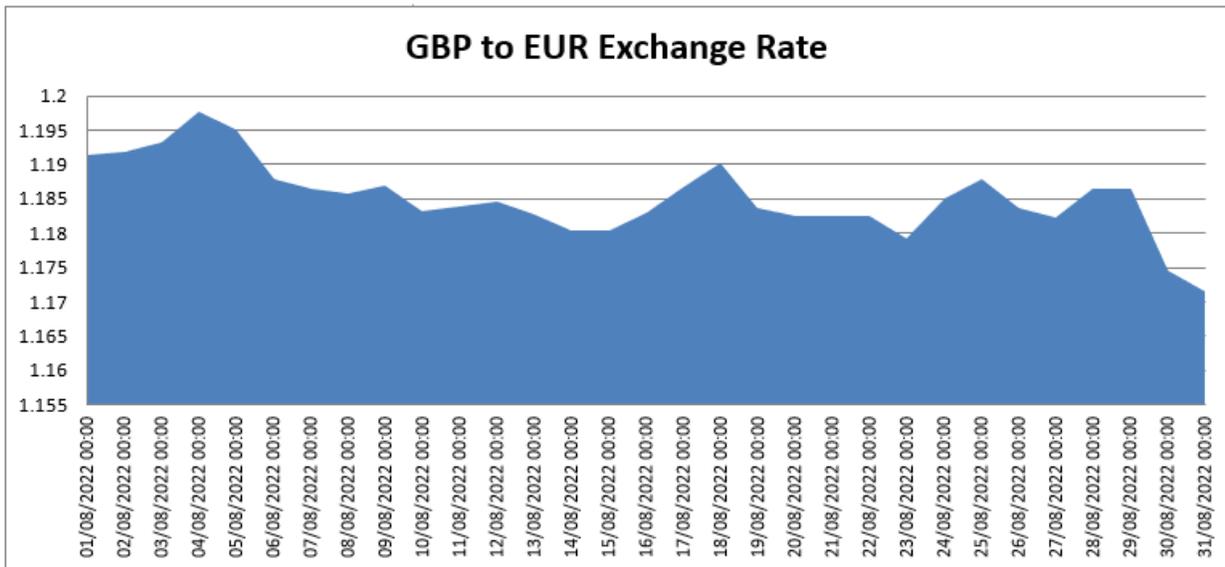


Figure 11 – GBP to EUR Exchange Rate August 2022

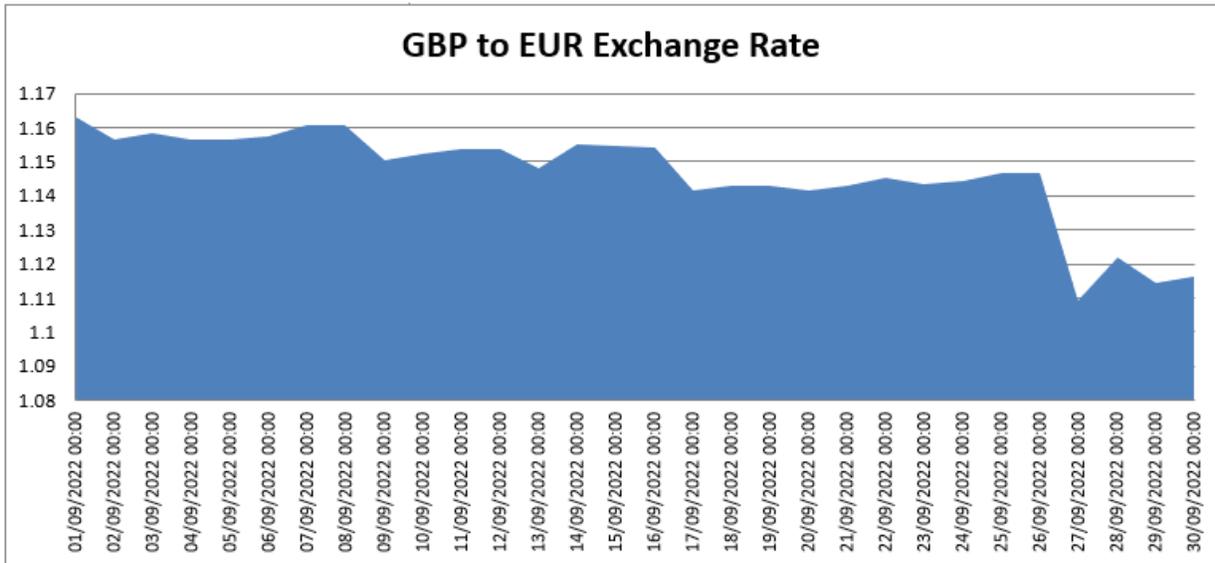


Figure 12 – GBP to EUR Exchange Rate September 2022

### 6.3 Imbalance Price Generation and Backup Price

The Imbalance Settlement Price is set as the average of the six 5-minute Imbalance Prices. If the Market Operator is unable to calculate any Imbalance Prices within a 30-minute Imbalance Settlement Period within the timeframes set out under the TSC; then the Market Back Up Price will be applied. The Imbalance Settlement Price will use the Market Back Up Price if no 5-minute Imbalance Prices have been published, for that period.

- **July 2022:** 0 Market Back Up Prices applied.
- **August 2022:** 0 Market Back Up Prices applied.
- **September 2022:** 0 Market Back Up Price applied.

As a result of the approved Mod\_03\_19; the Market Back Up Price is separately applied to a 5 minute Imbalance Price, where that price has not been automatically published. In this instance, the Imbalance Settlement Price will use the average of the automated Imbalance Price; or the replacement Market Back Up Price.

- **July 2022:** there were 0 Backup Prices (5MIN) applied as a result of a scheduled system outage and 14 Backup Prices (5MIN) applied as a result of performance issues.
- **August 2022:** there were 54 Backup Prices (5MIN) applied as a result of a scheduled system outage and 7 Backup Prices (5MIN) applied as a result of performance issues.
- **September 2022:** there were 125 Backup Prices (5MIN) applied as a result of a scheduled system outage and 131 Backup Prices (5MIN) applied as a result of performance issues.

## 7 Modifications

### 7.1 Balancing Market – Trading & Settlement Code Modification Management

The tables that follow give an overview of the activity that has taken place between 1<sup>st</sup> July 2022 and 30<sup>th</sup> September 2022. Table 18 shows the dates and number of Modifications Committee Meetings and Working Groups that took place over this period.

Meeting	Date	Location
Modifications Committee Meeting 112	6 <sup>th</sup> September 2022	Conference Call
Modifications Committee Meeting 112B	16 <sup>th</sup> September 2022	Conference Call

**Table 18 - Balancing Market: Trading & Settlement Code Modifications Committee Meetings**

At the Modifications Committee Meeting, decisions are made with regard to progressing various Modification Proposals. Table 19 gives an outline of the amount of activity that has taken place over this period.

	July 2022	August 2022	September 2022
Modification Proposal Activity	Total	Total	Total
Raised	0	0	2
Alternative Versions raised	0	0	3
Withdrawn	0	0	0
Deferred	0	0	4
Extension Granted	2	0	0
Recommended for Approval	0	0	3
Recommended for Rejection	0	0	0
Further Work Required	0	0	0
RA Decision Approved	1	0	1
RA Decision Rejected	0	0	0

**Table 19 - 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 18).

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\_13\_19 Payment for Energy Consumption in SEM for non-energy Services Dispatch

Mod\_05\_22 SEMO Performance Reporting Frequency

## 8 Central Systems

### 8.1 System Releases

There were no Market System Releases deployed during the months of July - September 2022.

### 8.2 System Availability

The table below gives the system availability values for the months of July, August and September 2022:

	July 2022	August 2022	September 2022
System / Application	Availability %	Availability %	Availability %
Settlements (CSB)	100%	100%	100%
MI	100%	100%	100%
MA	99.93%	100%	99.44%
Reporting (reports publication in the MPI)	100%	100%	100%
Website (availability)	100%	100%	100%
<b>Average System Availability</b>	<b>99.99%</b>	<b>100%</b>	<b>99.89%</b>

Table 19 – System Availability July – September 2022

### 8.3 Known Issues Report

For details regarding system errors please refer to the 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 months of July – September 2022.
- There was no GCF during the months of July – September 2022.
- There were no GSFs during the month of July – September 2022.

## 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
26/07/2022	D+1	Timing	MRSO	File submission of Metering data	Delay of 2hrs 5 mins	Minor	Closed
28/09/2022	D+4	Timing	EirGrid	File submission of ACTA data	Delay of 1 hr 59 mins	Minor	Closed

Table 20 - Meter Data Provider Breaches July - September 2022

### Market Participant Breaches

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
3T Power Limited	WK_25_2022	BMCRM	Timing	Yes	Major	Closed
Ecopower Supply Limited	WK_25_2022	BMCRM	Timing	Yes	Major	Closed
KRIA Energy ehf	WK_25_2022	BMCRM	Timing	Yes	Major	Closed
Axpo Trading AG	WK_26_2022	BMCRM	Timing	Yes	Major	Closed
EverMore Energy Limited	WK_26_2022	BMCRM	Timing	Yes	Major	Closed
Energia Customer Solutions NI Limited	WK_26_2022	BMCRM	Timing	Yes	Major	Closed
G.A.E.L Force Power Limited	Jun-22	MO	Timing	Yes	Major	Closed
Naturgy Limited	Jun-22	MO	Timing	Yes	Major	Closed

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
RISQ ENERGY LIMITED	WK_29_2022	BMCRM	Timing	Yes	Major	Closed
EverMore Energy Limited	July_2022	MO	Timing	Yes	Major	Closed
EverMore Energy Limited	WK_31_2022	BMCRM	Timing	Yes	Major	Closed
Crystal Energy Limited	WK_31_2022	BMCRM	Timing	Yes	Major	Closed
Fuinneamh Gaoithe Teoranta	WK_32_2022	BMCRM	Timing	Yes	Major	Closed
EverMore Energy Limited	WK_32_2022	BMCRM	Timing	Yes	Major	Closed

PT Name	Invoice period	Market	Default issued due to	Default letter issued	T & SC Breach	Status
KRIA Energy ehf	WK_33_2022	BMCRM	Timing	Yes	Major	Closed
Electricity Exchange Limited	WK_33_2022	BMCRM	Timing	Yes	Major	Closed
KRIA Energy ehf	WK_34_2022	BMCRM	Timing	Yes	Major	Closed
Panda Power Limited	WK_35_2022	BMCRM	Timing	Yes	Major	Closed
Lantanier Limited	MO_Aug_2022	MO	Timing	Yes	Major	Closed
G.A.E.L Force Power Limited	MO_Aug_2022	MO	Timing	Yes	Major	Closed
Dan Twomey Waterpower Engineering Limited.	WK_36_2022	BMCRM	Timing	Yes	Major	Closed
KRIA Energy ehf	WK_37_2022	BMCRM	Timing	Yes	Major	Closed
Axpo Trading AG	WK_37_2022	BMCRM	Timing	Yes	Major	Closed

Table 21 - Clearing Default Notices (Major) July - September 2022

Ops Date Identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
05/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
05/07/2022	PT_402606 Kria Energy	Credit	yes	CCIN was not resolved within the T& S Code timeframes	collateral posted	YES	Major
05/07/2022	PT_400198 Dublin to Waste	Credit	yes	CCIN was not resolved within the T& S Code timeframes	collateral posted	YES	Major
08/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
13/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
18/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
21/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
26/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
29/07/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major

Ops Date Identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
02/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
02/08/2022	PT_400149 Arden Energy	Credit	yes	CCIN was not resolved within the T& S Code timeframes	collateral posted	YES	Major
05/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
09/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
16/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
19/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
23/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
25/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
26/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major
30/08/2022	PT_400069 G.A.E.L Force Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	PT does not have a collateral account. New LOC to follow	NO	Major

Ops Date Identified	PT Name	Issue Type	Default Letter Sent	Cause	Resolution	Closed	T & SC Breach
23/09/2022	PT_4000161 Panda Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	Invoice Paid	No	major
26/09/2022	PT_4000161 Panda Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	Cash Collateral Posted	No	major
29/09/2022	PT_4000161 Panda Power	Credit	yes	CCIN was not resolved within the T& S Code timeframes	Invoice Paid	Yes	major

**Table 22 – Credit Risk Management Default Notices (Major) July - September 2022**

## Market Operator Breaches

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
20th	1	Indicative	Timing	SEMO	Processing Issue	Issue with CIM	CIM load delayed IP processing	CIM issue resolved and Indicatives completed late after target date	Minor	Closed
26th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Meter Data Provider (MDP) data	MRSO MDP data received late	MDP data received and Indicatives completed late after target date	Minor	Closed

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
9th	1	Indicative	Timing	SEMO	Processing Issue	Issue with Instruction Profilers (IPs)	IP had to be re-run	IP issue resolved and Indicatives completed late after target date	Minor	Closed

Settlement Date	Periods Affected	Run Type	Quality or Timing	Party	Issue Type	Description	Cause	Resolution	T&SC Breach	Status
21st	1	Indicative	Timing	SEMO	Processing Issue	Issue with CIM	CIM load delayed IP processing	CIM issue resolved and Indicatives completed late on target date	Minor	Closed
28th	1	Indicative	Timing	SEMO	Late Settlement Data	Late Actual Availabilities (ACTA) files	ROI ACTA files received late	ACTA data received and Indicatives completed late after target date	Minor	Closed

**Table 23 - Delays to Indicative Settlement July - September 2022**

Ops Date Inder	PT Name	Issue Type	Cause	Closed T & SC	Breach
27/09/2022	All	Non-Publication	Internal processing system issue	Yes	Major

**Table 24 – Credit Risk Management (Major) July - September 2022**

Ops Date Identified	PT Name	Issue Type	Cause	Closed T & SC	Breach
06/07/2022	All	Delayed	Internal processing system	Yes	Minor
07/07/2022	All	Delayed	Internal processing system	Yes	Minor
29/07/2022	All	Delayed	Internal processing system	Yes	Minor

Ops Date Inder	PT Name	Issue Type	Cause	Closed T & SC	Breach
02/08/2022	All	Delayed	Internal processing system issue	Yes	Minor
03/08/2022	All	Delayed	Internal processing system issue	Yes	Minor
04/08/2022	All	Delayed	External banking system outage	Yes	Minor
12/08/2022	All	Delayed	Internal processing system issue	Yes	Minor

Ops Date Inder	PT Name	Issue Type	Cause	Closed T & SC	Breach
13/09/2022	All	Delayed	Internal processing system issue	Yes	Minor
14/09/2022	All	Delayed	IDM2 Results delayed, could not run report	Yes	Minor

**Table 25 – Credit Risk Management (Minor) July - September 2022**

## 10 Appendix B: Historical Settlement Information

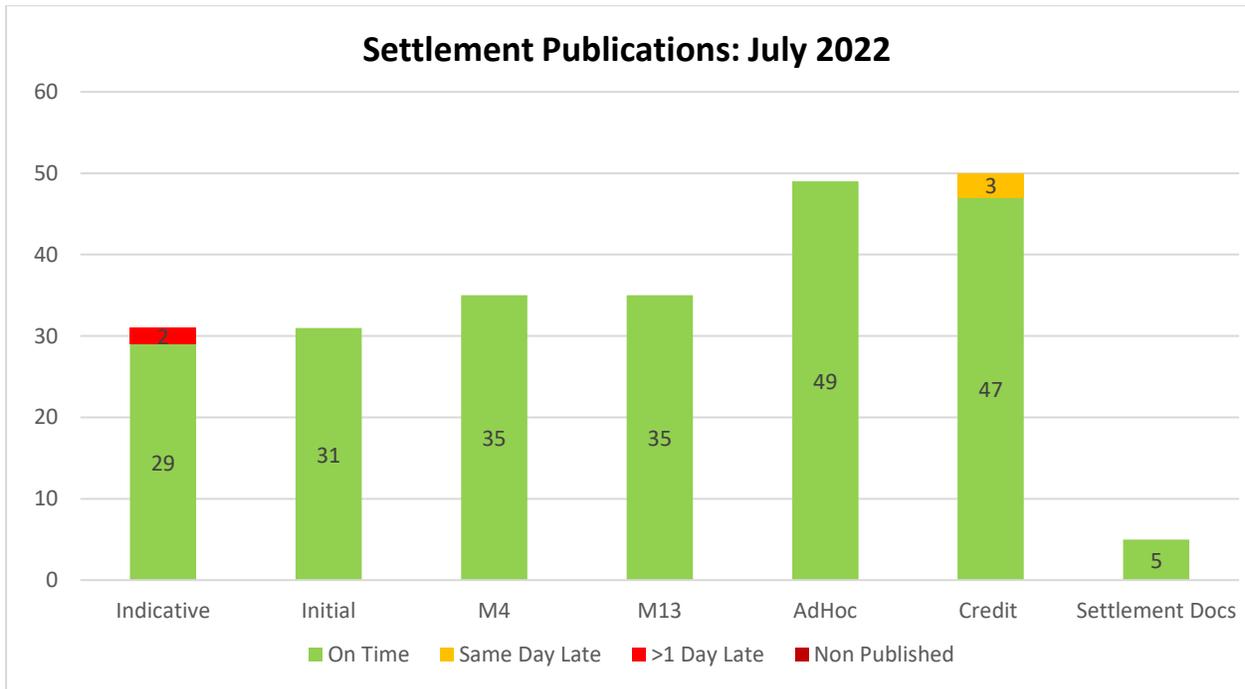


Figure 13 - Settlement Information July 2022

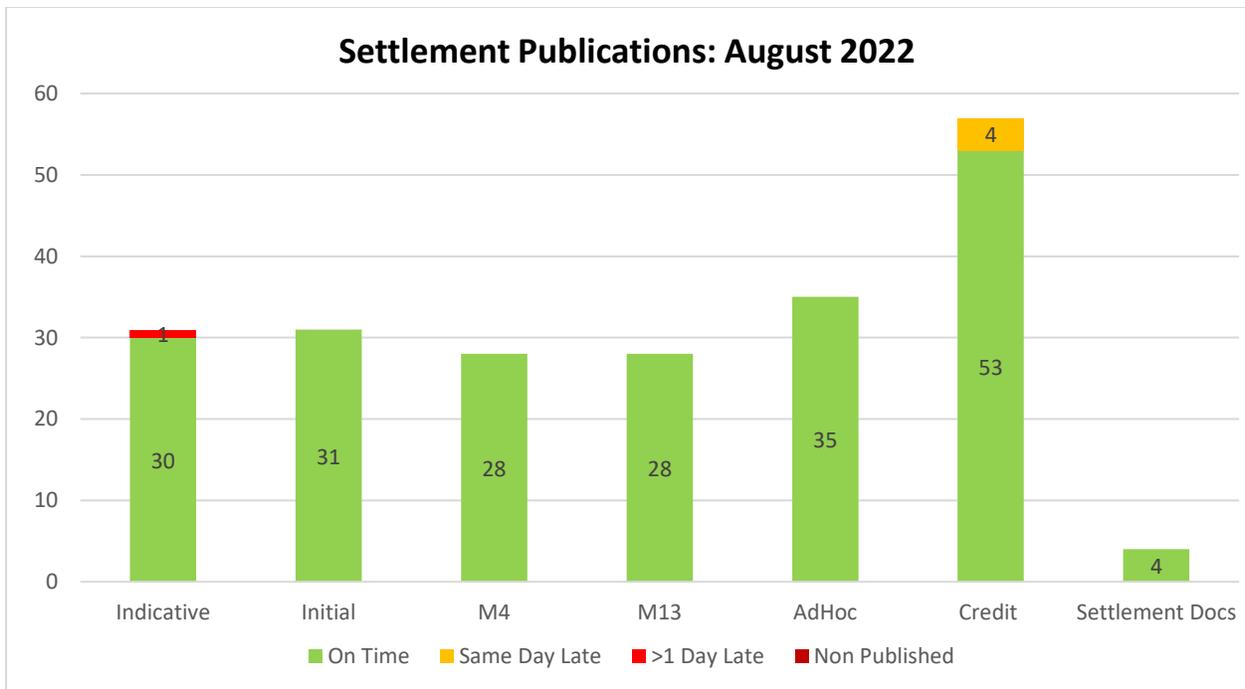
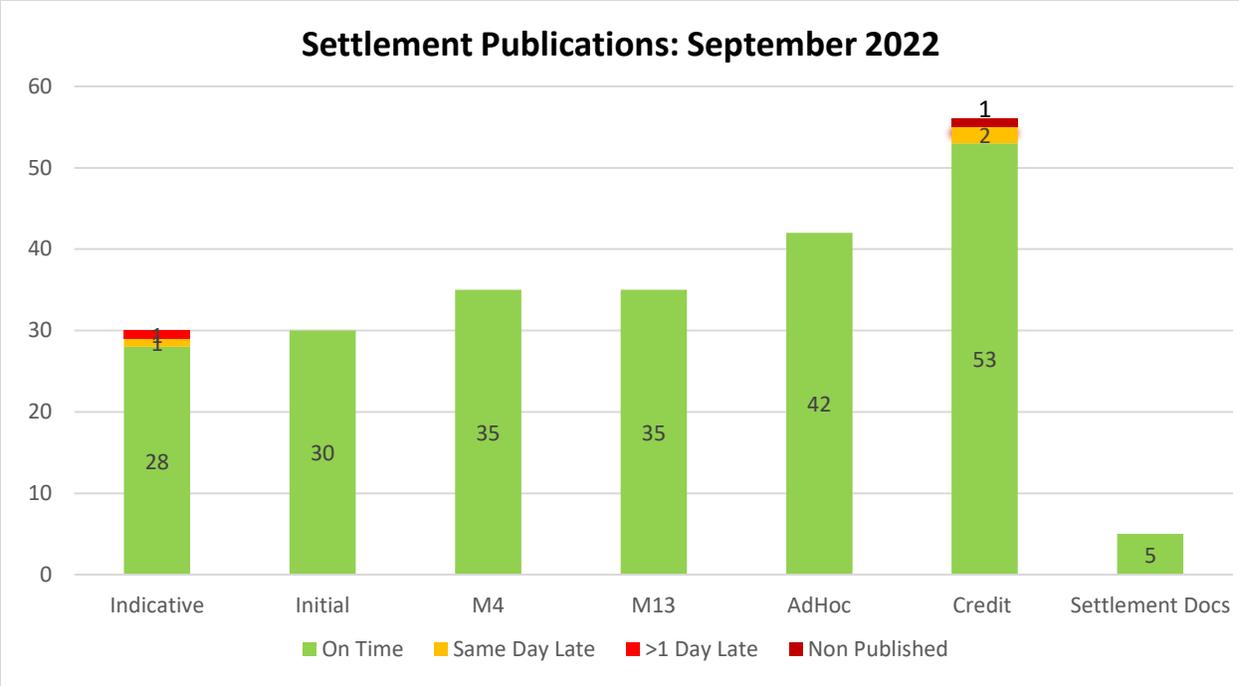


Figure 14 - Settlement Information August 2022



**Figure 15 - Settlement Information September 2022**

## 11 Appendix C: Settlement Publication Timings

### Indicative Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
04/07/2022	BALIMB	Indicative	01/07/2022	04/07/2022 17:00	04/07/2022 14:39
04/07/2022	BALIMB	Indicative	02/07/2022	04/07/2022 17:00	04/07/2022 15:09
04/07/2022	BALIMB	Indicative	03/07/2022	04/07/2022 17:00	04/07/2022 16:38
05/07/2022	BALIMB	Indicative	04/07/2022	05/07/2022 17:00	05/07/2022 16:36
06/07/2022	BALIMB	Indicative	05/07/2022	06/07/2022 17:00	06/07/2022 15:47
07/07/2022	BALIMB	Indicative	06/07/2022	07/07/2022 17:00	07/07/2022 16:46
08/07/2022	BALIMB	Indicative	07/07/2022	08/07/2022 17:00	08/07/2022 16:36
11/07/2022	BALIMB	Indicative	08/07/2022	11/07/2022 17:00	11/07/2022 14:24
11/07/2022	BALIMB	Indicative	09/07/2022	11/07/2022 17:00	11/07/2022 14:54
11/07/2022	BALIMB	Indicative	10/07/2022	11/07/2022 17:00	11/07/2022 16:16
13/07/2022	BALIMB	Indicative	11/07/2022	13/07/2022 17:00	13/07/2022 10:02
13/07/2022	BALIMB	Indicative	12/07/2022	13/07/2022 17:00	13/07/2022 16:47
14/07/2022	BALIMB	Indicative	13/07/2022	14/07/2022 17:00	14/07/2022 16:25
15/07/2022	BALIMB	Indicative	14/07/2022	15/07/2022 17:00	15/07/2022 16:20
18/07/2022	BALIMB	Indicative	15/07/2022	18/07/2022 17:00	18/07/2022 15:16
18/07/2022	BALIMB	Indicative	16/07/2022	18/07/2022 17:00	18/07/2022 15:26
18/07/2022	BALIMB	Indicative	17/07/2022	18/07/2022 17:00	18/07/2022 16:36
19/07/2022	BALIMB	Indicative	18/07/2022	19/07/2022 17:00	19/07/2022 16:38
20/07/2022	BALIMB	Indicative	19/07/2022	20/07/2022 17:00	20/07/2022 16:00
21/07/2022	BALIMB	Indicative	20/07/2022	21/07/2022 17:00	22/07/2022 10:38
22/07/2022	BALIMB	Indicative	21/07/2022	22/07/2022 17:00	22/07/2022 16:03
25/07/2022	BALIMB	Indicative	22/07/2022	25/07/2022 17:00	25/07/2022 14:34
25/07/2022	BALIMB	Indicative	23/07/2022	25/07/2022 17:00	25/07/2022 15:20
25/07/2022	BALIMB	Indicative	24/07/2022	25/07/2022 17:00	25/07/2022 16:01
26/07/2022	BALIMB	Indicative	25/07/2022	26/07/2022 17:00	26/07/2022 16:20
27/07/2022	BALIMB	Indicative	26/07/2022	27/07/2022 17:00	28/07/2022 09:18
28/07/2022	BALIMB	Indicative	27/07/2022	28/07/2022 17:00	28/07/2022 16:32
29/07/2022	BALIMB	Indicative	28/07/2022	29/07/2022 17:00	29/07/2022 16:00
02/08/2022	BALIMB	Indicative	29/07/2022	02/08/2022 17:00	02/08/2022 09:21
02/08/2022	BALIMB	Indicative	30/07/2022	02/08/2022 17:00	02/08/2022 09:21
02/08/2022	BALIMB	Indicative	31/07/2022	02/08/2022 17:00:00	02/08/2022 09:33

Table 26 – Indicative Settlement Publication time July 2022

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/08/2022	BALIMB	Indicative	01/08/2022	02/08/2022 17:00	02/08/2022 16:21
03/08/2022	BALIMB	Indicative	02/08/2022	03/08/2022 17:00	03/08/2022 16:32
04/08/2022	BALIMB	Indicative	03/08/2022	04/08/2022 17:00	04/08/2022 16:33
05/08/2022	BALIMB	Indicative	04/08/2022	05/08/2022 17:00	05/08/2022 16:01
08/08/2022	BALIMB	Indicative	05/08/2022	08/08/2022 17:00	08/08/2022 14:48
08/08/2022	BALIMB	Indicative	06/08/2022	08/08/2022 17:00	08/08/2022 15:18
08/08/2022	BALIMB	Indicative	07/08/2022	08/08/2022 17:00	08/08/2022 16:18
09/08/2022	BALIMB	Indicative	08/08/2022	09/08/2022 17:00	09/08/2022 16:08
10/08/2022	BALIMB	Indicative	09/08/2022	10/08/2022 17:00	11/08/2022 15:20
11/08/2022	BALIMB	Indicative	10/08/2022	11/08/2022 17:00	11/08/2022 16:46
12/08/2022	BALIMB	Indicative	11/08/2022	13/08/2022 17:00	12/08/2022 16:01
15/08/2022	BALIMB	Indicative	12/08/2022	15/08/2022 17:00	15/08/2022 14:24
15/08/2022	BALIMB	Indicative	13/08/2022	15/08/2022 17:00	15/08/2022 14:56
15/08/2022	BALIMB	Indicative	14/08/2022	15/08/2022 17:00	15/08/2022 16:02
16/08/2022	BALIMB	Indicative	15/08/2022	16/08/2022 17:00	16/08/2022 16:08
17/08/2022	BALIMB	Indicative	16/08/2022	17/08/2022 17:00	17/08/2022 16:17
18/08/2022	BALIMB	Indicative	17/08/2022	18/08/2022 17:00	18/08/2022 16:02
19/08/2022	BALIMB	Indicative	18/08/2022	19/08/2022 17:00	19/08/2022 16:21
22/08/2022	BALIMB	Indicative	19/08/2022	22/08/2022 17:00	22/08/2022 14:57
22/08/2022	BALIMB	Indicative	20/08/2022	22/08/2022 17:00	22/08/2022 15:19
22/08/2022	BALIMB	Indicative	21/08/2022	22/08/2022 17:00	22/08/2022 16:47
23/08/2022	BALIMB	Indicative	22/08/2022	23/08/2022 17:00	23/08/2022 16:24
24/08/2022	BALIMB	Indicative	23/08/2022	24/08/2022 17:00	24/08/2022 16:37
25/08/2022	BALIMB	Indicative	24/08/2022	25/08/2022 17:00	25/08/2022 16:06
26/08/2022	BALIMB	Indicative	25/08/2022	26/08/2022 17:00	26/08/2022 15:01
30/08/2022	BALIMB	Indicative	26/08/2022	30/08/2022 17:00	30/08/2022 08:53
30/08/2022	BALIMB	Indicative	27/08/2022	30/08/2022 17:00	30/08/2022 09:01
30/08/2022	BALIMB	Indicative	28/08/2022	30/08/2022 17:00	30/08/2022 09:30
30/08/2022	BALIMB	Indicative	29/08/2022	30/08/2022 17:00	30/08/2022 16:15
31/08/2022	BALIMB	Indicative	30/08/2022	31/08/2022 17:00	31/08/2022 16:22
01/09/2022	BALIMB	Indicative	31/08/2022	01/09/2022 17:00	01/09/2022 16:53

**Table 27 – Indicative Settlement Publication time August 2022**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
02/09/2022	BALIMB	Indicative	01/09/2022	02/09/2022 17:00	02/09/2022 16:33
05/09/2022	BALIMB	Indicative	02/09/2022	05/09/2022 17:00	05/09/2022 14:36
05/09/2022	BALIMB	Indicative	03/09/2022	05/09/2022 17:00	05/09/2022 15:12
05/09/2022	BALIMB	Indicative	04/09/2022	05/09/2022 17:00	05/09/2022 16:14
06/09/2022	BALIMB	Indicative	05/09/2022	06/09/2022 17:00	06/09/2022 16:20
07/09/2022	BALIMB	Indicative	06/09/2022	07/09/2022 17:00	07/09/2022 16:20
08/09/2022	BALIMB	Indicative	07/09/2022	08/09/2022 17:00	08/09/2022 16:43
09/09/2022	BALIMB	Indicative	08/09/2022	09/09/2022 17:00	09/09/2022 16:25
12/09/2022	BALIMB	Indicative	09/09/2022	12/09/2022 17:00	12/09/2022 14:35
12/09/2022	BALIMB	Indicative	10/09/2022	12/09/2022 17:00	12/09/2022 15:03
12/09/2022	BALIMB	Indicative	11/09/2022	12/09/2022 17:00	12/09/2022 16:48
13/09/2022	BALIMB	Indicative	12/09/2022	13/09/2022 17:00	13/09/2022 16:44
14/09/2022	BALIMB	Indicative	13/09/2022	14/09/2022 17:00	14/09/2022 16:39
15/09/2022	BALIMB	Indicative	14/09/2022	15/09/2022 17:00	15/09/2022 16:31
16/09/2022	BALIMB	Indicative	15/09/2022	16/09/2022 17:00	16/09/2022 16:19
20/09/2022	BALIMB	Indicative	16/09/2022	20/09/2022 17:00	20/09/2022 08:58
20/09/2022	BALIMB	Indicative	17/09/2022	20/09/2022 17:00	20/09/2022 09:06
20/09/2022	BALIMB	Indicative	18/09/2022	20/09/2022 17:00	20/09/2022 14:20
20/09/2022	BALIMB	Indicative	19/09/2022	20/09/2022 17:00	20/09/2022 16:38
21/09/2022	BALIMB	Indicative	20/09/2022	21/09/2022 17:00	21/09/2022 16:26
22/09/2022	BALIMB	Indicative	21/09/2022	22/09/2022 17:00	22/09/2022 17:11
23/09/2022	BALIMB	Indicative	22/09/2022	23/09/2022 17:00	23/09/2022 16:23
26/09/2022	BALIMB	Indicative	23/09/2022	26/09/2022 17:00	26/09/2022 15:23
26/09/2022	BALIMB	Indicative	24/09/2022	26/09/2022 17:00	26/09/2022 15:52
26/09/2022	BALIMB	Indicative	25/09/2022	26/09/2022 17:00	26/09/2022 16:38
27/09/2022	BALIMB	Indicative	26/09/2022	27/09/2022 17:00	27/09/2022 16:36
28/09/2022	BALIMB	Indicative	27/09/2022	28/09/2022 17:00	28/09/2022 16:42
29/09/2022	BALIMB	Indicative	28/09/2022	29/09/2022 17:00	30/09/2022 11:25
30/09/2022	BALIMB	Indicative	29/09/2022	30/09/2022 17:00	30/09/2022 16:20
03/10/2022	BALIMB	Indicative	30/09/2022	03/10/2022 17:00	03/10/2022 16:00

**Table 28 – Indicative Settlement Publication time September 2022**

## Initial Settlement

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/07/2022	BALIMB	Initial	01/07/2022	08/07/2022 12:00	07/07/2022 15:28
08/07/2022	BALIMB	Initial	02/07/2022	08/07/2022 12:00	07/07/2022 16:01
08/07/2022	BALIMB	Initial	03/07/2022	08/07/2022 12:00	08/07/2022 11:03
11/07/2022	BALIMB	Initial	04/07/2022	11/07/2022 12:00	11/07/2022 11:13
13/07/2022	BALIMB	Initial	05/07/2022	13/07/2022 12:00	13/07/2022 09:14
13/07/2022	BALIMB	Initial	06/07/2022	13/07/2022 12:00	13/07/2022 11:08
14/07/2022	BALIMB	Initial	07/07/2022	14/07/2022 12:00	14/07/2022 11:18
15/07/2022	BALIMB	Initial	08/07/2022	15/07/2022 12:00	14/07/2022 16:22
15/07/2022	BALIMB	Initial	09/07/2022	15/07/2022 12:00	14/07/2022 16:32
15/07/2022	BALIMB	Initial	10/07/2022	15/07/2022 12:00	15/07/2022 11:20
18/07/2022	BALIMB	Initial	11/07/2022	18/07/2022 12:00	18/07/2022 11:09
19/07/2022	BALIMB	Initial	12/07/2022	19/07/2022 12:00	19/07/2022 11:18
20/07/2022	BALIMB	Initial	13/07/2022	20/07/2022 12:00	20/07/2022 11:04
21/07/2022	BALIMB	Initial	14/07/2022	21/07/2022 12:00	21/07/2022 11:23
22/07/2022	BALIMB	Initial	15/07/2022	22/07/2022 12:00	21/07/2022 18:35
22/07/2022	BALIMB	Initial	16/07/2022	22/07/2022 12:00	21/07/2022 18:54
22/07/2022	BALIMB	Initial	17/07/2022	22/07/2022 12:00	22/07/2022 11:30
25/07/2022	BALIMB	Initial	18/07/2022	25/07/2022 12:00	25/07/2022 11:03
26/07/2022	BALIMB	Initial	19/07/2022	26/07/2022 12:00	26/07/2022 11:07
27/07/2022	BALIMB	Initial	20/07/2022	27/07/2022 12:00	27/07/2022 11:06
28/07/2022	BALIMB	Initial	21/07/2022	28/07/2022 12:00	28/07/2022 11:32
29/07/2022	BALIMB	Initial	22/07/2022	29/07/2022 12:00	28/07/2022 15:38
29/07/2022	BALIMB	Initial	23/07/2022	29/07/2022 12:00	28/07/2022 16:41
29/07/2022	BALIMB	Initial	24/07/2022	29/07/2022 12:00	29/07/2022 11:22
02/08/2022	BALIMB	Initial	25/07/2022	02/08/2022 12:00	02/08/2022 09:05
02/08/2022	BALIMB	Initial	26/07/2022	02/08/2022 12:00	02/08/2022 11:12
03/08/2022	BALIMB	Initial	27/07/2022	03/08/2022 12:00	03/08/2022 11:08
04/08/2022	BALIMB	Initial	28/07/2022	04/08/2022 12:00	04/08/2022 11:38
05/08/2022	BALIMB	Initial	29/07/2022	05/08/2022 12:00	04/08/2022 15:17
05/08/2022	BALIMB	Initial	30/07/2022	05/08/2022 12:00	04/08/2022 16:07
05/08/2022	BALIMB	Initial	31/07/2022	05/08/2022 12:00	05/08/2022 11:05

**Table 29 – Initial Settlement Publication times July 2022**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/08/2022	BALIMB	Initial	01/08/2022	08/08/2022 12:00	08/08/2022 11:03
09/08/2022	BALIMB	Initial	02/08/2022	09/08/2022 12:00	09/08/2022 11:07
10/08/2022	BALIMB	Initial	03/08/2022	10/08/2022 12:00	10/08/2022 11:05
11/08/2022	BALIMB	Initial	04/08/2022	11/08/2022 12:00	11/08/2022 11:41
12/08/2022	BALIMB	Initial	05/08/2022	12/08/2022 12:00	11/08/2022 16:41
12/08/2022	BALIMB	Initial	06/08/2022	12/08/2022 12:00	11/08/2022 17:58
12/08/2022	BALIMB	Initial	07/08/2022	12/08/2022 12:00	12/08/2022 11:45
15/08/2022	BALIMB	Initial	08/08/2022	15/08/2022 12:00	15/08/2022 11:15
16/08/2022	BALIMB	Initial	09/08/2022	16/08/2022 12:00	16/08/2022 11:08
17/08/2022	BALIMB	Initial	10/08/2022	17/08/2022 12:00	17/08/2022 11:16
18/08/2022	BALIMB	Initial	11/08/2022	18/08/2022 12:00	18/08/2022 11:22
19/08/2022	BALIMB	Initial	12/08/2022	19/08/2022 12:00	18/08/2022 15:24
19/08/2022	BALIMB	Initial	13/08/2022	19/08/2022 12:00	18/08/2022 15:49
19/08/2022	BALIMB	Initial	14/08/2022	19/08/2022 12:00	19/08/2022 11:10
22/08/2022	BALIMB	Initial	15/08/2022	22/08/2022 12:00	22/08/2022 11:29
23/08/2022	BALIMB	Initial	16/08/2022	23/08/2022 12:00	23/08/2022 11:19
24/08/2022	BALIMB	Initial	17/08/2022	24/08/2022 12:00	24/08/2022 11:08
25/08/2022	BALIMB	Initial	18/08/2022	25/08/2022 12:00	25/08/2022 11:48
26/08/2022	BALIMB	Initial	19/08/2022	26/08/2022 12:00	25/08/2022 16:59
26/08/2022	BALIMB	Initial	20/08/2022	26/08/2022 12:00	25/08/2022 17:10
26/08/2022	BALIMB	Initial	21/08/2022	26/08/2022 12:00	26/08/2022 11:10
30/08/2022	BALIMB	Initial	22/08/2022	30/08/2022 12:00	30/08/2022 09:45
30/08/2022	BALIMB	Initial	23/08/2022	30/08/2022 12:00	30/08/2022 11:10
31/08/2022	BALIMB	Initial	24/08/2022	31/08/2022 12:00	31/08/2022 11:12
01/09/2022	BALIMB	Initial	25/08/2022	01/09/2022 12:00	01/09/2022 11:09
02/09/2022	BALIMB	Initial	26/08/2022	02/09/2022 12:00	02/09/2022 10:29
02/09/2022	BALIMB	Initial	27/08/2022	02/09/2022 12:00	02/09/2022 10:59
02/09/2022	BALIMB	Initial	28/08/2022	02/09/2022 12:00	02/09/2022 11:15
05/09/2022	BALIMB	Initial	29/08/2022	05/09/2022 12:00	05/09/2022 11:15
06/09/2022	BALIMB	Initial	30/08/2022	06/09/2022 12:00	06/09/2022 11:07
07/09/2022	BALIMB	Initial	31/08/2022	07/09/2022 12:00	07/09/2022 11:09

**Table 30 – Initial Settlement Publication times August 2022**

Operational Date	Market	Run	Period End Date	Target Date & Time	Publish Date & Time
08/09/2022	BALIMB	Initial	01/09/2022	08/09/2022 12:00	08/09/2022 11:18
09/09/2022	BALIMB	Initial	02/09/2022	09/09/2022 12:00	08/09/2022 15:41
09/09/2022	BALIMB	Initial	03/09/2022	09/09/2022 12:00	08/09/2022 15:50
09/09/2022	BALIMB	Initial	04/09/2022	09/09/2022 12:00	09/09/2022 11:31
12/09/2022	BALIMB	Initial	05/09/2022	12/09/2022 12:00	12/09/2022 11:23
13/09/2022	BALIMB	Initial	06/09/2022	13/09/2022 12:00	13/09/2022 11:51
14/09/2022	BALIMB	Initial	07/09/2022	14/09/2022 12:00	14/09/2022 11:14
15/09/2022	BALIMB	Initial	08/09/2022	15/09/2022 12:00	15/09/2022 11:38
16/09/2022	BALIMB	Initial	09/09/2022	16/09/2022 12:00	15/09/2022 16:06
16/09/2022	BALIMB	Initial	10/09/2022	16/09/2022 12:00	15/09/2022 16:30
16/09/2022	BALIMB	Initial	11/09/2022	16/09/2022 12:00	16/09/2022 11:24
20/09/2022	BALIMB	Initial	12/09/2022	20/09/2022 12:00	20/09/2022 09:24
20/09/2022	BALIMB	Initial	13/09/2022	20/09/2022 12:00	20/09/2022 11:37
21/09/2022	BALIMB	Initial	14/09/2022	21/09/2022 12:00	21/09/2022 11:43
22/09/2022	BALIMB	Initial	15/09/2022	22/09/2022 12:00	22/09/2022 11:48
23/09/2022	BALIMB	Initial	16/09/2022	23/09/2022 12:00	23/09/2022 11:25
23/09/2022	BALIMB	Initial	17/09/2022	23/09/2022 12:00	23/09/2022 11:41
23/09/2022	BALIMB	Initial	18/09/2022	23/09/2022 12:00	23/09/2022 11:48
26/09/2022	BALIMB	Initial	19/09/2022	26/09/2022 12:00	26/09/2022 11:26
27/09/2022	BALIMB	Initial	20/09/2022	27/09/2022 12:00	27/09/2022 11:15
28/09/2022	BALIMB	Initial	21/09/2022	28/09/2022 12:00	28/09/2022 11:17
29/09/2022	BALIMB	Initial	22/09/2022	29/09/2022 12:00	29/09/2022 11:39
30/09/2022	BALIMB	Initial	23/09/2022	30/09/2022 12:00	29/09/2022 16:49
30/09/2022	BALIMB	Initial	24/09/2022	30/09/2022 12:00	29/09/2022 17:12
30/09/2022	BALIMB	Initial	25/09/2022	30/09/2022 12:00	30/09/2022 11:14
03/10/2022	BALIMB	Initial	26/09/2022	03/10/2022 12:00	03/10/2022 11:20
04/10/2022	BALIMB	Initial	27/09/2022	04/10/2022 12:00	04/10/2022 11:23
05/10/2022	BALIMB	Initial	28/09/2022	05/10/2022 12:00	05/10/2022 11:31
06/10/2022	BALIMB	Initial	29/09/2022	06/10/2022 12:00	06/10/2022 11:24
07/10/2022	BALIMB	Initial	30/09/2022	07/10/2022 12:00	06/10/2022 16:36

**Table 31 – Initial Settlement Publication times September 2022**

## 12 Appendix D: List of Queries by Type

Date Sent	Due Date	Query Ref No.	Charge Component
15/07/2022	15/08/2022	#8256	CPREMIUM
15/07/2022	15/08/2022	#8260	CFC
18/07/2022	16/08/2022	#8267	CIMB
19/07/2022	17/08/2022	#8277	CIMB
21/07/2022	19/08/2022	#8290	CUNIMB
25/07/2022	23/08/2022	#8305	CUNIMB
28/07/2022	12/09/2022	#8333	CDISCOUNT
02/08/2022	31/08/2022	#8366	CDISCOUNT
01/08/2022	31/08/2022	#8386	CIMB
08/08/2022	06/09/2022	#8434	CUNIMB
08/08/2022	06/09/2022	#8435	CUNIMB
08/08/2022	06/09/2022	#8437	CUNIMB
08/08/2022	06/09/2022	#8438	CUNIMB
12/08/2022	12/09/2022	#8471	CDISCOUNT
23/08/2022	22/09/2022	#8531	CIMB
29/08/2022	26/09/2022	#8572	CUNIMB
08/09/2022	07/10/2022	#8661	CCP
13/09/2022	12/10/2022	#8688	CFC
14/09/2022	13/10/2022	#8700	CIMB
19/09/2022	18/10/2022	#8715	CUNIMB
20/09/2022	19/10/2022	#8720	CIMB

Table 32 - Upheld Queries July – September 2022

Date Sent	Due Date	Query Ref No.	Charge Component
01/07/2022	02/08/2022	#8164	CIMB
11/07/2022	10/08/2022	#8219	CDISCOUNT
03/08/2022	01/09/2022	#8397	CFC
04/08/2022	02/09/2022	#8406	CUNIMB
10/08/2022	08/09/2022	#8456	CIMB
17/08/2022	15/09/2022	#8500	CUNIMB
19/08/2022	19/09/2022	#8517	CIMB
31/08/2022	29/09/2022	#8585	CFC

Table 33 – Not Upheld Queries July – September 2022

Date Sent	Due Date	Query Ref No.	Charge Component
08/08/2022	06/09/2022	#8427	CIMB

**Table 34 – Withdrawn Queries July – September 2022**

Date Sent	Due Date	Query Ref No.	Charge Component
26/09/2022	24/10/2022	#8757	CUNIMB

**Table 35 – Rejected Queries July – September 2022**

Date Sent	Due Date	Query Ref No.	Charge Component
22/09/2022	20/10/2022	#8740	CPREMIUM
26/09/2022	24/10/2022	#8753	CIMB
26/09/2022	24/10/2022	#8754	CIMB
26/09/2022	24/10/2022	#8758	CIMB
27/09/2022	25/10/2022	#8759	CUNIMB

**Table 36 – Under review Queries July – September 2022**