I-SEM
LCF Long Day Clock Change Bulletin

Version 1.8

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1 Document Version History

Version	Date	Author	Description of changes
1.1	17/10/2019	Trading Operations, SEMO	Second Release
1.2	12/09/2020	Trading Operations, SEMO	Third Release
1.3	25/10/2021	Trading Operations, SEMO	Fourth Release
1.4	25/10/2022	Trading Operations, SEMO	Fifth Release
1.5	23/10/2023	Trading Operations, SEMO	Sixth Release
1.6	17/10/2024	Trading Operations, SEMO	Seventh Release
1.7	23/10/2025	Trading Operations, SEMO	Eighth Release
1.8	23/10/2026	Trading Operations, SEMO	Ninth Release

2 Introduction

The I-SEM Limited Communications Failure (LCF) long day clock change bulletin seeks to provide clarity on how to use the LCF XML generator 'long day' tool for the long day clock change. In this document we will provide an example of how to use the tool to create:

- Physical Notifications
- Simple Commercial Offer Data
- Forecast Availability

This document is only intended to aid participants in case they experience an LCF on the long day clock change i.e. (25/10/2026). A LCF is where a Participant cannot access the Balancing Market via TYPE2 (BMI) and TYPE3 (Web service) where applicable. If a participant experiences an LCF, please refer to Section 3 Useful Links below. This document does not serve as a guide for participant Balancing Market submissions, for general queries participants should consult the I-SEM Technical Specification (see Section 3 Useful Links).

In the ROI and NI, winter time begins at 02:00 IST on the last Sunday in October (changing the clocks to 01:00 GMT), and ends at 01:00 GMT on the last Sunday in March (changing to 02:00 IST).

The clock change for 2026 will occur on the 25th October at 2am, where an extra hour will exist.

2.1 Physical Notifications

This section describes how to create Physical Notifications (PN) using the LCF 'long day' tool.

- PN period segments are to be populated by the participant. **Note:** The participant will need to seed the initial PN starting MW value to ensure that a continuous curve is maintained.
- From 23:00 (Local Time) 24 October – 02:00 (Local Time) 25 October period segments are to be submitted as normal as seen in the below example:

Start Time	End Time	Start MW	End MW
24/10/2026 23:00	24/10/2026 23:30	0	0
24/10/2026 23:30	25/10/2026 00:00	0	0
25/10/2026 00:00	25/10/2026 00:30	0	0
25/10/2026 00:30	25/10/2026 01:00	0	0
25/10/2026 01:00	25/10/2026 01:30	0	0
25/10/2026 01:30	25/10/2026 02:00	0	0
25/10/2026 01:00	25/10/2026 01:30	0	0
25/10/2026 01:30	25/10/2026 02:00	0	0
25/10/2026 02:00	25/10/2026 02:30	0	0
25/10/2026 02:30	25/10/2026 03:00	0	0
25/10/2026 03:00	25/10/2026 03:30	0	0

- At this point the clock change occurs and a repeat hour of 01:00 to 02:00 will need to be submitted.

- For the second period from 01:00 (Local time) 25 October - 02:00 (Local Time) 25 October period segments are to be submitted with 'longday' entered into corresponding column A cell as seen in the below example:

	Start Time	End Time	Start MW	End MW
	24/10/2026 23:00	24/10/2026 23:30	0	0
	24/10/2026 23:30	25/10/2026 00:00	0	0
	25/10/2026 00:00	25/10/2026 00:30	0	0
	25/10/2026 00:30	25/10/2026 01:00	0	0
	25/10/2026 01:00	25/10/2026 01:30	0	0
	25/10/2026 01:30	25/10/2026 02:00	0	0
longday	25/10/2026 01:00	25/10/2026 01:30	0	0
longday	25/10/2026 01:30	25/10/2026 02:00	0	0
longday	25/10/2026 02:00	25/10/2026 02:30	0	0
	25/10/2026 02:30	25/10/2026 03:00	0	0
	25/10/2026 03:00	25/10/2026 03:30	0	0
	25/10/2026 03:30	25/10/2026 04:00	0	0
	25/10/2026 04:00	25/10/2026 04:30	0	0

- For the rest of the segments for the 25th of October (02:30 on Local Time) are to be submitted as normal as seen in below screenshot.

Start Time	End Time	Start MW	End MW	Start Time	End Time
25/10/2026 01:00	25/10/2026 01:30	0	0		
25/10/2026 01:30	25/10/2026 02:00	0	0		
25/10/2026 01:00	25/10/2026 01:30	0	0		
25/10/2026 01:30	25/10/2026 02:00	0	0		
25/10/2026 02:00	25/10/2026 02:30	0	0		
25/10/2026 02:30	25/10/2026 03:00	0	0		
25/10/2026 03:00	25/10/2026 03:30	0	0		
25/10/2026 03:30	25/10/2026 04:00	0	0		
25/10/2026 04:00	25/10/2026 04:30	0	0		
25/10/2026 04:30	25/10/2026 05:00	0	0		
25/10/2026 05:00	25/10/2026 05:30	0	0		
25/10/2026 05:30	25/10/2026 06:00	0	0		
25/10/2026 06:00	25/10/2026 06:30	0	0		
25/10/2026 06:30	25/10/2026 07:00	0	0		
25/10/2026 07:00	25/10/2026 07:30	0	0		
25/10/2026 07:30	25/10/2026 08:00	0	0		
25/10/2026 08:00	25/10/2026 08:30	0	0		
25/10/2026 08:30	25/10/2026 09:00	0	0		
25/10/2026 09:00	25/10/2026 09:30	0	0		
25/10/2026 09:30	25/10/2026 10:00	0	0		
25/10/2026 10:00	25/10/2026 10:30	0	0		
25/10/2026 10:30	25/10/2026 11:00	0	0		
25/10/2026 11:00	25/10/2026 11:30	0	0		
25/10/2026 11:30	25/10/2026 12:00	0	0		
25/10/2026 12:00	25/10/2026 12:30	0	0		
25/10/2026 12:30	25/10/2026 13:00	0	0		

Additional Notes:

- No PN submission can cross the clock change boundary at 02:00 IST

	Start Time	End Time	Start MW	End MW
	24/10/2026 23:00	24/10/2026 23:30	0	0
	24/10/2026 23:30	25/10/2026 00:00	0	0
	25/10/2026 00:00	25/10/2026 00:30	0	0
	25/10/2026 00:30	25/10/2026 01:00	0	0
	25/10/2026 01:00	25/10/2026 01:30	0	0
	25/10/2026 01:30	25/10/2026 02:00	0	0
longday	25/10/2026 01:00	25/10/2026 01:30	0	0
longday	25/10/2026 01:30	25/10/2026 02:00	0	0
longday	25/10/2026 02:00	25/10/2026 02:30	0	0
	25/10/2026 02:30	25/10/2026 03:00	0	0
	25/10/2026 03:00	25/10/2026 03:30	0	0
	25/10/2026 03:30	25/10/2026 04:00	0	0
	25/10/2026 04:00	25/10/2026 04:30	0	0

2.2 Forecast Availability

This section describes how to create forecast availability using the LCF 'long day' tool:

- Forecast Availability Data to be submitted as normal using the LCF 'long day' tool
- For Long day, Cells at bottom represent the times 01:00GMT – 02:00GMT.
- Populate cells at bottom of spreadsheet as required and set "Long Day Submission" to "**yes"**

Start Time	End Time	Fuel Flag (P or S)	Min Output	Min Stable Generation	Max Availability	Fuel
25/10/2026 19:00	25/10/2026 19:30	P	0	0	100	
25/10/2026 19:30	25/10/2026 20:00	P	0	0	100	
25/10/2026 20:00	25/10/2026 20:30	P	0	0	100	
25/10/2026 20:30	25/10/2026 21:00	P	0	0	100	
25/10/2026 21:00	25/10/2026 21:30	P	0	0	100	
25/10/2026 21:30	25/10/2026 22:00	P	0	0	100	
25/10/2026 22:00	25/10/2026 22:30	P	0	0	100	
25/10/2026 22:30	25/10/2026 23:00	P	0	0	100	
Long Day Submission?	yes					
25/10/2026 01:00	25/10/2026 01:30	P	0	0	100	
25/10/2026 01:30	25/10/2026 02:00	P	0	0	100	

2.3 Simple Offer Data

This section describes how to use the tool to create the LCF 'long day' tool for Simple Offer Data.

- For periods between 01:00 GMT - 02:00 GMT "Long Day Hour Submission" must be equal to **"yes"**
- Additionally, If start time is 02:00 GMT "Long Day Hour Submission" must be equal to **"yes"**

Additional Notes:

- No segment can cross the clock change boundary at 02:00 IST (Irish Summer Time). As per the PNs and Forecast Availability, Simple COD must be entered separately as 01:00 (Local Time) 25/10/2026 – 02:00 (Local Time) 25/10/2026 and 02:00 (Local Time) 25/10/2026 – 23:00 (Local Time) 25/10/2026 if covering the period during which the time change occurs.

2							
Resource Name	GU_123456		GU_123456				
Resource Type	GEN-STD	<<<<	GEN-STD	<<<<			<<<<
Start Time	25/10/2026 01:00	<<<<	25/10/2026 02:00	<<<<			<<<<
End Time	25/10/2026 02:00	<<<<	25/10/2026 23:00	<<<<			<<<<
Long Day Hour Submission?	yes	<<<<	yes	<<<<			<<<<

Incremental Curve	Price (€/MWh)	Quantity (MW)	Price (€/MWh)	Quantity (MW)	Price (€/MWh)	Quantity (MW)
1	50	10	50	10		
2	100	20	100	20		
3	150	30	150	30		
4	200	40	200	40		
5						
6						
7						
8						
9						
10						

Decremental Curve	Price (€/MWh)	Quantity (MW)	Price (€/MWh)	Quantity (MW)	Price (€/MWh)	Quantity (MW)
1	45	10	45	10		
2	90	20	90	20		
3	135	30	135	30		
4	150	40	150	40		
5						
6						
7						
8						
9						
10						

Notes:

1. Permitted Resource Types	GEN-STD	DSU	GEN-PS	GEN-EL	GEN-BAT	

2. If submitting Incremental Curve data, then Decremental Curve data must also be provided (and vice versa)
3. Complex COD and Simple COD may not be submitted in the same submission, so if the spreadsheet contains Simple and Complex, Simple will be ignored.

GEN-STD	DSU	GEN-PS	GEN-EL	GEN-BAT	

3 Useful Links

Document	URL
LCF 'Long Day' Tool	https://www.sem-o.com/sites/semo/files/2026-10/LCF%20Long%20Day%20XML%20Tool.zip
LCF Process Document	https://www.sem-o.com/sites/semo/files/2026-03/Limited%20Communications%20Failure%20Participant%20Guide.pdf
I-SEM Technical Specification Release 9.9	https://www.sem o.com/documents/generalpublications/I-SEM Technical-Specification-(ITS)- Release-9.4.zip