

I-SEM

LCF Long Day Clock Change Bulletin

Version 1.7



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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	23/10/2022	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

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. (26/10/2025). 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 2025 will occur on the 26th 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) 25 October – 02:00 (Local Time) 26 October period segments are to be submitted as normal as seen in the below example:

Start Time	End Time	Start MW	End MW
25/10/2025 23:00	25/10/2025 23:30	0	0
25/10/2025 23:30	26/10/2025 00:00	0	0
26/10/2025 00:00	26/10/2025 00:30	0	0
26/10/2025 00:30	26/10/2025 01:00	0	0
26/10/2025 01:00	26/10/2025 01:30	0	0
26/10/2025 01:30	26/10/2025 02:00	0	0
26/10/2025 01:00	26/10/2025 01:30	0	0
26/10/2025 01:30	26/10/2025 02:00	0	0
26/10/2025 02:00	26/10/2025 02:30	0	0
26/10/2025 02:30	26/10/2025 03:00	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) 26 October - 02:00 (Local Time) 26 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
	25/10/2025 23:00	25/10/2025 23:30	0	0
	25/10/2025 23:30	26/10/2025 00:00	0	0
	26/10/2025 00:00	26/10/2025 00:30	0	0
	26/10/2025 00:30	26/10/2025 01:00	0	0
	26/10/2025 01:00	26/10/2025 01:30	0	0
	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 01:00	26/10/2025 01:30	0	0
longday	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 02:00	26/10/2025 02:30	0	0
	26/10/2025 02:30	26/10/2025 03:00	0	0
	26/10/2025 03:00	26/10/2025 03:30	0	0

- The rest of the segments for the 26th of October (02:30 on Local Time) are to be submitted as normal as seen in the below screenshot.

	Start Time	End Time	Start MW	End MW
	25/10/2025 23:00	25/10/2025 23:30	0	0
	25/10/2025 23:30	26/10/2025 00:00	0	0
	26/10/2025 00:00	26/10/2025 00:30	0	0
	26/10/2025 00:30	26/10/2025 01:00	0	0
	26/10/2025 01:00	26/10/2025 01:30	0	0
	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 01:00	26/10/2025 01:30	0	0
longday	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 02:00	26/10/2025 02:30	0	0
	26/10/2025 02:30	26/10/2025 03:00	0	0
	26/10/2025 03:00	26/10/2025 03:30	0	0
	26/10/2025 03:30	26/10/2025 04:00	0	0
	26/10/2025 04:00	26/10/2025 04:30	0	0
	26/10/2025 04:30	26/10/2025 05:00	0	0
	26/10/2025 05:00	26/10/2025 05:30	0	0
	26/10/2025 05:30	26/10/2025 06:00	0	0
	26/10/2025 06:00	26/10/2025 06:30	0	0
	26/10/2025 06:30	26/10/2025 07:00	0	0
	26/10/2025 07:00	26/10/2025 07:30	0	0
	26/10/2025 07:30	26/10/2025 08:00	0	0
	26/10/2025 08:00	26/10/2025 08:30	0	0
	26/10/2025 08:30	26/10/2025 09:00	0	0
	26/10/2025 09:00	26/10/2025 09:30	0	0
	26/10/2025 09:30	26/10/2025 10:00	0	0
	26/10/2025 10:00	26/10/2025 10:30	0	0
	26/10/2025 10:30	26/10/2025 11:00	0	0
	26/10/2025 11:00	26/10/2025 11:30	0	0
	26/10/2025 11:30	26/10/2025 12:00	0	0
	26/10/2025 12:00	26/10/2025 12:30	0	0
	26/10/2025 12:30	26/10/2025 13:00	0	0
	26/10/2025 13:00	26/10/2025 13:30	0	0
	26/10/2025 13:30	26/10/2025 14:00	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
	25/10/2025 23:00	25/10/2025 23:30	0	0
	25/10/2025 23:30	26/10/2025 00:00	0	0
	26/10/2025 00:00	26/10/2025 00:30	0	0
	26/10/2025 00:30	26/10/2025 01:00	0	0
	26/10/2025 01:00	26/10/2025 01:30	0	0
	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 01:00	26/10/2025 01:30	0	0
longday	26/10/2025 01:30	26/10/2025 02:00	0	0
longday	26/10/2025 02:00	26/10/2025 02:30	0	0
	26/10/2025 02:30	26/10/2025 03:00	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"

3	Start Time	End Time	Fuel Flag (P or S)	Min Output	Min Stable Generation	Max Availability
90	27/10/2025 18:00	27/10/2025 18:30	P	0	0	100
91	27/10/2025 18:30	27/10/2025 19:00	P	0	0	100
92	27/10/2025 19:00	27/10/2025 19:30	P	0	0	100
93	27/10/2025 19:30	27/10/2025 20:00	P	0	0	100
94	27/10/2025 20:00	27/10/2025 20:30	P	0	0	100
95	27/10/2025 20:30	27/10/2025 21:00	P	0	0	100
96	27/10/2025 21:00	27/10/2025 21:30	P	0	0	100
97	27/10/2025 21:30	27/10/2025 22:00	P	0	0	100
98	27/10/2025 22:00	27/10/2025 22:30	P	0	0	100
99	27/10/2025 22:30	27/10/2025 23:00	P	0	0	100
100						
101	Long Day Submission?		yes			
102						
103	26/10/2025 01:00	26/10/2025 01:30	P	0	0	100
104	26/10/2025 01:30	26/10/2025 02:00	P	0	0	100
105						
106						
107						
108						
109						

< > Overall_Data Resources ComplexCOD SimpleCOD ForecastAvail PNs + :

Ready  Accessibility: Investigate

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 02:00 IST (Irish Summer Time). As per the PNs and Forecast Availability, Simple COD must be entered separately as 01:00 (Local Time) 26 Oct – 02:00 (Local Time) 27 Oct and 02:00 (Local Time) 26 Oct – 23:00 (Local Time) 26 Oct if covering the period during which the time change occurs.

Resource Name	GU_123456	GU_123456				
Resource Type	GEN-STD	GEN-STD				
Start Time	26/10/2025 01:00	26/10/2025 02:00				
End Time	26/10/2025 02:00	26/10/2025 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:

- Permitted Resource Types
- If submitting Incremental Curve data, then Decremental Curve data must also be provided (and vice versa)
- 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	
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3 Useful Links

Document	URL
LCF 'Long Day' Tool	https://www.sem-o.com/sites/semo/files/2025-10/LCF%20Long%20Day%20XML%20Tool.zip
LCF Process Document	https://www.sem-o.com/documents/generalpublications/LCF-Offer-Data-Procedure-Participant-GuideVersion-1.4.pdf
I-SEM Technical Specification Release 9.4	https://www.sem-o.com/documents/generalpublications/I-SEM-Technical-Specification-(ITS)-Release-9.4.zip