

Issue Form - BSCP40/04	Issue Number: 63 <i>(mandatory by BSCCo)</i>
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Issue Title *(Mandatory by originator)*

Improved reporting of event history and profile availability during outage events on the BMRS REMIT pages

Issue Description *(Mandatory by originator)*

The current reporting on the Balancing Mechanism Reporting Service (BMRS) Regulation on Energy Market Integrity and Transparency (REMIT) pages restricts market participants to reporting only one value for the availability for an outage event. This is shown in the screen shot below.

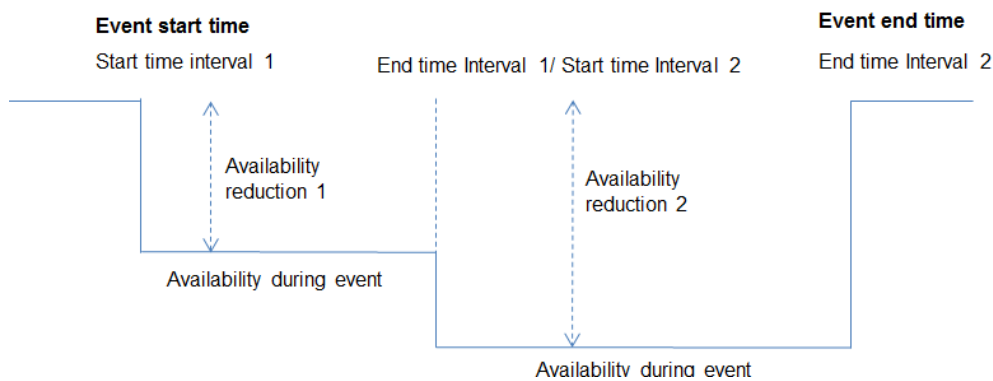
Actual Availability of Generation Unit
Market Participant ID: INNOGY01
Published: 2015-09-10 06:36:01Z

Event Details					
Available Capacity(MW)	Event Start(GMT)	Event End(GMT)	Duration Uncertainty	Cause	Event Status
30.0	2015-09-10 05:27:56Z	2015-08-10 06:35:20Z		Boiler	CLOSED

Asset Details						
Asset ID	Asset Type	Affected Unit	Affected Unit EIC Code	Affected Area	Type of Fuel	Normal Capacity(MW)
T_PEMB-21	Production	PEMB-21	48W00000PEMB-21Q		CCGT	445.0

Related Information

Often an outage can involve a number of availability changes – reductions and increases – during the course of the event. However, reporting a single minimum availability for the entire outage event period doesn't give a complete representation of changes in availability during an outage event. The following diagram provides an example of two reductions that could be reported to make the event more easy to understand and consistent with BMRS Maximum Export Limit (MEL) reporting.



Market participants are currently using a variety of approaches to reporting outage profiles including using the free text field to report the different steps changes in available capacity during an outage event or submitting a separate message for each step change in available capacity. The proposed change will improve the clarity and consistency of reporting available capacity during outage events.

Justification for Examining Issue *(Mandatory by originator)*

This proposal will contribute to better achieving Applicable BSC Objective (c) relating to the promotion of effective competition in the generation and supply of electricity, and (so far as consistent therewith) and the promotion of such competition in the sale and purchase of electricity. In particular:

- The proposal will ensure that data on changes in availability during outage events is accurately reported by market participants and ensure compliance with REMIT reporting requirements;
- It will enhance reporting of availability data in the market place and improve transparency of outage events; and
- It will clarify the data on outage profiles that is currently reported on the BMRS.

Potential Solution(s) *(Optional by originator)*

A potential solution is to enable market participants to submit information in a way that enables the full profile of an event to be represented within a single message, including changes in availability and output during an individual event. This is similar to the information provided by the Nord Pool Urgent Market Message (UMM) platform where each change point of availability within the outage event can be viewed. See snapshot below and <https://umm.nordpoolspot.com/>.

AFFECTED UNIT		PROD. TYPE	INSTALLED	AVAILABLE	FROM	TO
Auvere		Fossil Oil shale	274 MW	200 MW	04.09.2015 08:10	04.09.2015 16:00
G-1			274 MW	0 MW	04.09.2015 16:00	04.09.2015 17:00
			274 MW	110 MW	04.09.2015 17:00	04.09.2015 18:00
			274 MW	200 MW	04.09.2015 18:00	09.09.2015 10:43
			274 MW	0 MW	09.09.2015 10:43	28.12.2015 00:00

Proposer's Details

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