
MDD CHANGE REQUESTS FOR VERSION 305/306

Supplier Volume Allocation Group (SVG)

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Summary

This paper invites the SVG to approve three General Change Requests, and note 11 Fast Track Change Requests, for implementation in Version 305 of Market Domain Data (MDD) with a go-live date of 16 December 2020. This paper also invites the SVG to approve 16 General Change Requests to support Ofgem's Targeted Charging Review (TCR), for implementation in Version 306 of MDD with a go-live date of 20 January 2021.

1. Introduction

- 1.1 Updates to Market Domain Data (MDD) are made through monthly releases. Elexon progresses MDD changes in accordance with [BSC Procedure \(BSCP\) 509 'Changes to Market Domain Data'](#).

General Change Request process

- 1.2 BSCP509 requires that General MDD Change Requests undergo validation by Elexon, and impact assessment by the Supplier Volume Allocation Agent (SVAA) and Market Participants, before being presented to the SVG for decision. Unmetered Supplies (UMS) Charge Codes are initially reviewed by the UMS User Group (UMSUG) in accordance with [BSCP520 'Unmetered Supplies'](#), and also go out for Market Participant impact assessment before being presented to the SVG. We include all comments received from the impact assessment in this paper to assist the decision making of the SVG.

Fast Track Change Request process

- 1.3 BSCP509 contains the Fast Track process for housekeeping changes and new participant registrations, which require Elexon validation and SVAA impact assessment. However, BSCP509 does not require Fast Track changes to be issued for Market Participant impact assessment or to be approved by the SVG. This means there is a separate deadline which is later than that for General Change Requests. Therefore, Fast Track Change Requests are presented to the SVG for information only.
- 1.4 New Party Agents and existing Licensed Distribution System Operators (LDSOs) registering in a GSP Group must have their Qualification approved by the Performance Assurance Board (PAB) before registering in MDD. However, they can submit Fast Track Change Requests before the PAB meeting for the next MDD Version to go live after the PAB has made its decision. Should the PAB not approve the Qualification application, Elexon will refuse the MDD Change Request. New Suppliers and new LDSOs do not require PAB approval of their Qualification before registering in MDD, and new Suppliers need not have obtained their Supply Licence.

2. Changes for MDD Version 305

- 2.1 This paper includes three General MDD changes and 11 Fast Track MDD changes to be incorporated into MDD Version 305 with a go-live date of 16 December 2020.

General Change Requests

2.2 The table below provides an overview of this month's General Change Requests.

CR no.	MPID	Role Code	Details of Change Request	MP IA response
M3677	REGE	X	Creation of new SSC, MTC, TPRs and NHH Combinations to support an EV Tariff <i>Effective From Date: 16/12/2020</i>	Y
M3678	SPOW	R	Creation of new HH Combinations <i>Effective From Date: 16/12/2020</i>	N
M3679	Elaxon	-	Inclusion of Charge Codes and Switch Regimes <i>Effective From Date: 16/12/2020</i>	N

Role Code: R - Distributor X - Supplier

Market Participant Impact Assessment (MP IA) response:

N - No Market Participant comments received during the Market Participant Impact Assessment

Y - Market Participant comments received during the Market Participant Impact Assessment

MP IA responses

CR no.	MPID	MP IA response	Action taken
M3677	REGE	<p>Market Participants advised that the GMT Indicator should be set to 'Y' in the Entity 38 form, if the Supplier intends to keep the off peak period as 2am to 6am local time. Example below;</p> <p>TPR 00556: 01:00 - 05:00 between 28th March and 30th October and 02:00 - 06:00 at all other times.</p> <p>So between 28th March and 30th October if TPR 00556 is defined with GMT Indicator of 'Y', then 01:00 to 05:00 in GMT equates to 02:00 to 06:00 BST to maintain off peak at same time throughout 2021. As clock change in 2022 and future years will have different dates we would note that Suppliers would need to take care in explaining this to any customers using this set up.</p>	Bulb Energy (REGE) agreed with the comments and the GMT Indicator has been changed to 'Y' for TPR 00555 and 00556

Fast Track Change Requests

2.3 The table below provides an overview of this month's Fast Track Change Requests.

CR no.	MPID	Role Code	Details of Change Requests
M3680	ENEC	X	Registration of Additional Supplier BM Unit <i>Effective From Date: 19/01/2021</i> <i>-These changes will be implemented in MDD Version 305 with a Go-Live Date of 16/12/2020</i>
M3681	UCGO	X	End-dating of Additional Supplier BM Units <i>Effective To Date: 16/12/2020</i>
M3682	EMEB	R	Change of Line Loss Factor Class Descriptions <i>Effective From Date: 16/12/2020</i>
M3683	PGEN	X	End-dating of Additional Supplier BM Unit <i>Effective To Date: 18/01/2021</i> <i>-These changes will be implemented in MDD Version 305 with a Go-Live Date of 16/12/2020</i>
M3684	CRWN	X	Creation of new MPID, Market Participant Role Code 'X' and Base BM Units <i>Effective From Date: 16/12/2020</i>

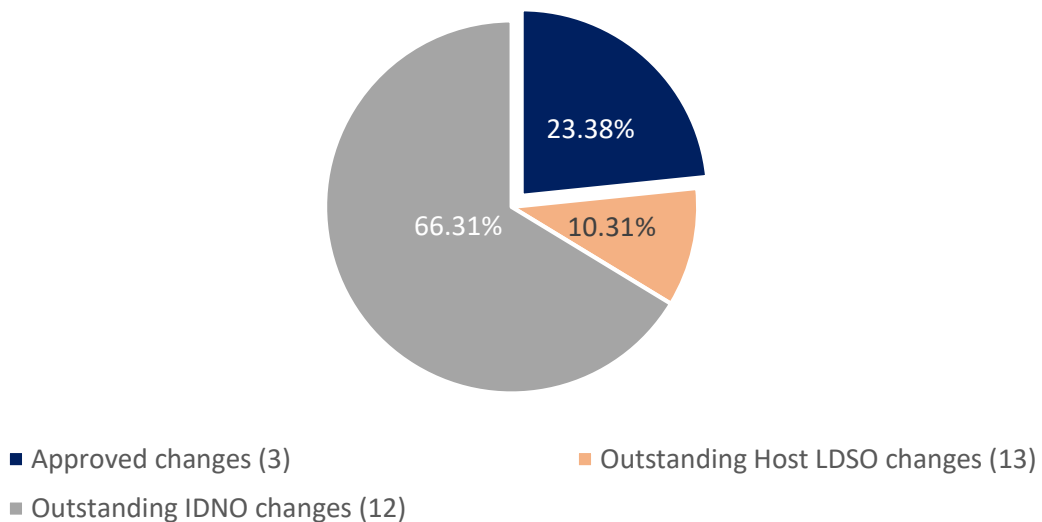
M3685	MFAL	8	Change of Name for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>
M3686	MFDE	8	Change of Name for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>
M3687	MFMP	8	Change of Name for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>
M3688	MFSE	8	Change of Name for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>
M3689	MFXC	8	Change of Name for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>
M3704	UUNL	8	Change of Name and Address for Market Participant Role Code '8' <i>Effective From Date: 16/12/2020</i>

Role Code: 8 - Meter Asset Provider (MAP) X - Supplier R - Distributor

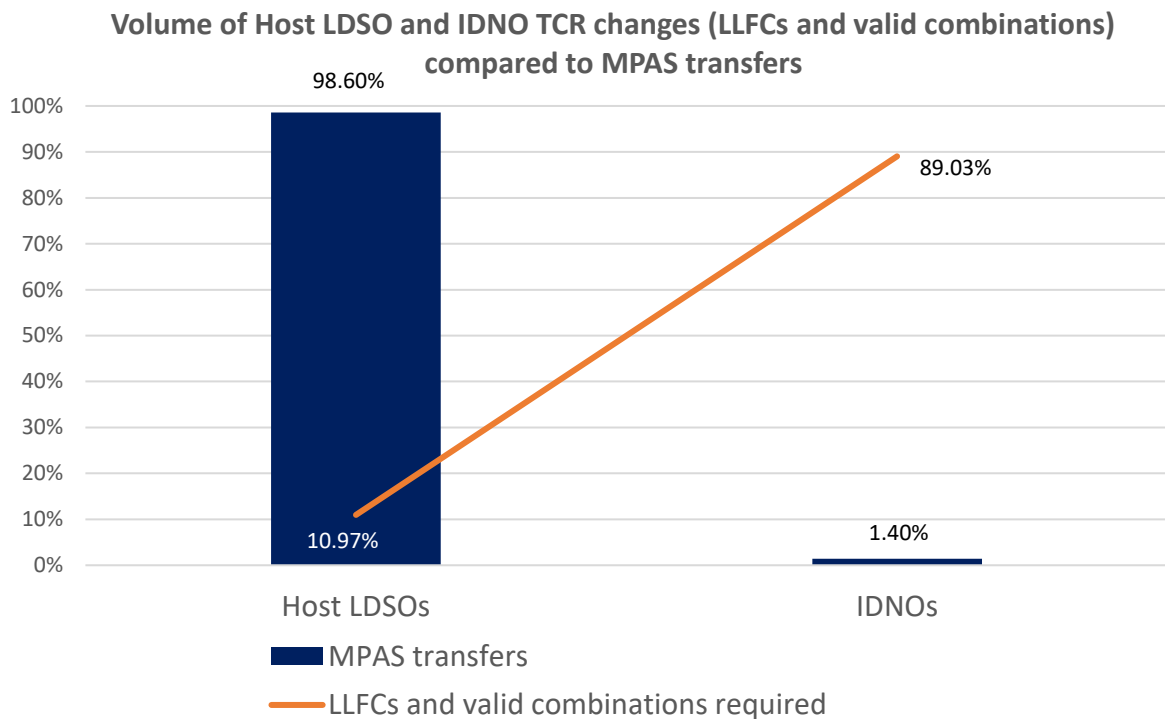
3. Targeted Charging Review (TCR) changes for MDD Version 306

- 3.1 As Elexon continue to monitor the impact of the large MDD Version 304 publish (containing a TCR Change Request with ~39,020 lines of MDD - more details in Section 5 below) and listen to feedback from parties, we will look to finalise the Industry Testing plans with our service providers. These test plans will incorporate testing for Participants, the BSC Central Systems, and subsequent Settlement processes, as they will be using the increased volume of LLFCs.
- 3.2 Elexon is seeking approval for the remaining Host LDSO TCR Change Requests (note that Scottish and Southern Electricity Network's Change Requests for MPIDs HYDE and SOUT also include their out of area TCR changes). The approval of the remaining Host LDSO changes will add ~30,084 lines of MDD. Elexon view this as low risk based on the volumes published in previous versions of MDD. In regards to the benefit of processing the Host LDSO changes, Figures 1 and 2 below illustrate how the Host LDSO submissions account for 10.3% of the total TCR volume and over 98.6% of the MPAS transfers.
- 3.3 Figure 1.

Volume of TCR changes (LLFCs and valid combinations) approved and outstanding



3.4 Figure 2.



3.5 This paper includes 16 General Change Requests that have been submitted to support the implementation of [Ofgem’s TCR\) Significant Code Review \(SCR\)](#). These changes are for implementation in Version 306 of MDD with a go-live date of 20 January 2021. All TCR Change Requests are being submitted to the SVG for approval a month in advance, to facilitate the extra time required to process the large volume of TCR changes. The routine Change Requests for MDD Version 306 will be processed and approved as normal within the normal MDD Release schedule.

General Change Requests

3.6 The table below provides an overview of the TCR General Change Requests.

CR no.	MPID	Role Code	Details of Change Request	MP IA response
M3630	NEEB	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3632	YELG	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3690	EELC (1)	R	Creation of new LLFCs and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3691	EELC (2)	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3692	LOND (1)	R	Creation of new LLFCs and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N

M3693	LOND (2)	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3694	SEEB (1)	R	Creation of new LLFCs and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3695	SEEB (2)	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3696	EMEB	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3697	MIDE	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3698	SWAE	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3699	SWEB	R	Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3700	SPOW	R	Update of Preserved Tariff Indicator to 'T' and End-dating of LLFCs and NHH Combinations Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective To Date: 20/01/2021</i> <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3701	MANW	R	Update of Preserved Tariff Indicator to 'T' and End-dating of LLFCs and NHH Combinations Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective To Date: 20/01/2021</i> <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3702	SOUT	R	End-dating of LLFCs and NHH and HH Combinations Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective To Date: 31/03/2022</i> <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N
M3703	HYDE	R	End-dating of LLFCs and NHH and HH Combinations Creation of new LLFCs and NHH and HH Combinations to support the TCR <i>Effective To Date: 31/03/2022</i> <i>Effective From Date: 01/04/2021</i> <i>(These changes will be implemented in MDD Version 306)</i>	N

4. Line Loss Factor validations

MDD Version 305

4.1 There are no Change Requests for MDD 305, which request the opening of new LLF Classes (LLFCs).

MDD Version 306 (TCR LLFCs)

4.2 There are 16 TCR Change Requests for MDD 306, which request the opening of new LLFCs to be effective from 1 April 2021. The relevant DSOs have submitted their D0265 file for their Annual Submissions. The following table provides further details.

CR no.	LDSO	No. of new LLFCs	MS Specific LLF Class Indicator(s)
M3630	NEEB	24	A
M3632	YELG	24	A
M3690	EELC (1)	13	A
M3691	EELC (2)	5	A
M3692	LOND (1)	14	A
M3693	LOND (2)	5	A
M3694	SEEB (1)	14	A
M3695	SEEB (2)	5	A
M3696	EMEB	24	A
M3697	MIDE	24	A
M3698	SWAE	32	A
M3699	SWEB	40	A
M3700	SPOW	40	A
M3701	MANW	40	A
M3702	SOUT	1015	A
M3703	HYDE	230	A

A - General LLFC for Import Active Energy

4.3 Elxon has validated the D0265 files to ensure that the structure of the files and the submitted LLF values comply with the audit scope of Section 3.5 of [BSCP128 'Production, Submission, Audit and Approval of Line Loss Factors'](#). The submitted files have passed validation.

5. MDD Version 304 Publish

5.1 On 11 November 2020, Elxon published MDD Version 304 containing a TCR Change Request with ~1,638 LLFCs and ~37,000 new combinations. No Participants have reported issues when loading the MDD files.

5.2 A number of Market Participants experienced a delay receiving the MDD files published on 11 November 2020 with a go-live date of 18 November 2020. Full details were communicated to Participants in MDD Circular [MDD00718](#) and [MDD00719](#). These issues were rectified and impacted Participants confirmed they received and loaded the files successfully. Based on our initial investigation, Elxon does not believe the increased volume of the D0269 file was the cause of the delay.

5.3 Further to the delay, seven D0269 files were not delivered to their intended recipients, due to a minor configuration issue following the EMDH upgrades. Once this issue was identified, the configuration was adjusted to the correct level and the issue was resolved, allowing these files to be delivered and received by Participants. This did not affect the other D0269 flows, which were successfully delivered to their intended recipients. Since this issue has been raised, Electralink has investigated all other gateways and can confirm that this issue has not impacted any other DTS users and it will not cause any issues for Elxon in future.

6. Recommendations

6.1 We invite you to:

- a) **APPROVE** three General Change Requests for implementation in MDD 305 with a go-live date of 16 December 2020;
- b) **NOTE** 11 Fast Track Change Requests for implementation in MDD 305 with a go-live date of 16 December 2020; and
- c) **APPROVE** 16 General Change Requests to support the TCR, for implementation in MDD 306 with a go-live date of 20 January 2021.

Appendices

Appendix 1 – Fast Track Submissions Criteria

Fast Track Change Requests
Green Deal Market Participant IDs
New Entrants (into MDD)
LLFC Description Changes
Additional BM Unit registration of existing Suppliers
Base Calendar & Scottish Day Types Annual Update
SVAA Annual Clear down
Market Participant Name Change
Market Participant Address Change

Attachments

Attachment A – UMS Generic LED Charge Codes

Attachment B – UMS Standard Charge Codes

Attachment C – UMS Switch Regimes

For more information, please contact:

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