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## TCR Testing of MDD Release Circular

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|-------|--|---------|------------------------------|
| Date  | <b>21/01/2021</b>  | Purpose | <b>For Information</b>       |
| To    | <b>Market Participants registered for Industry Testing</b> | From    | <b>Releases@elexon.co.uk</b> |
| Title | <b>TCR Testing of MDD – Test Approach</b>                  |         |                              |

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### What is the purpose of this Circular?

The purpose of this document is to share the test approach and plan for the industry testing of changes to the volumes of Market Domain Data (MDD) and Line Loss Factor (LLF) data based on Ofgem's Targeted Charging Review (TCR).

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### Participation in MDD industry testing

MDD industry testing will provide the opportunity to verify participants' systems are ready to process the MDD and Line Loss Factor data files with increased volume of LLFC Ids without any detrimental impact on their business operations.

The testing is scheduled for 10 days between 10 and 23 February 2021.

Market participants must ensure that their test environments have been set up as close to their live-like systems before they take part in testing with Elexon.

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### Test scope and test data

The overall scope of testing includes all systems that consume the MDD and LLF files. This includes systems used by the Industry participants in addition to the BSC Systems and associated systems managed by the BSCCo.

Our service providers CGI and Engage will make the following test files available on the BSC Portal.

- D0269/D0270 (complete and incremental MDD)
- D0265 (Line Loss Factor data file)

CGI will also publish the following output files and reports from the Volume Allocation Run (VAR).

- D0030 (Aggregated DUoS),
- D0082 (Supplier Purchase Matrix),
- P0277 (GSP Group Market Matrix) and
- D0314 (NHH Embedded Network DUoS)

CGI will clone the new data from the existing live data in MDD to ensure that new LLFC entries are associated with realistic LLFC combination data.

CGI will generate D0269 and D0270 for the year 2020/21, by raising the number of LLFC ids to 35,000 and creating the associated LLFC combination data. The D0265 will then cover the increased LLFCs.

Before D0269/270 and D0265 files are provided to market participants, CGI will verify the files by loading them to the test environments of the BSC Systems.

The following is out of scope for industry testing:

- Dependency on the Data Aggregators to send us the consumption data in D0040, D0041 and D0298. Elexon will make up volumes in these files for testing the BSC Systems based on the existing data.

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## Test environment

CGI will upload the test files to the following location on the BSC Portal by 10 February. We will email you as soon as the files are available.

<https://www.elexonportal.co.uk/mddindustrytesting>

We have granted access to all market participants who have registered for testing. Please verify you are able to access this location well in advance of testing and let us know of any issues.

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## Defect management and triage

The approach to defect management and triage will be as follows:

1. Please email all queries, issues to [Releases@elexon.co.uk](mailto:Releases@elexon.co.uk). We are also very much interested to hear positive outcomes.
2. Elexon will expect following details to be provided by participants when they have an issue during test execution –
  - I. Name of file with issue
  - II. Format of file with issue (LLF (D0265) file formats – PFF, PTF, UFF and SPF)
  - III. Issue description
  - IV. Proposed solution identified yet
  - V. Estimated timescales to fix if applicable
3. We would like to know the test outcome from parties but we will not be able to assist if your systems are unable to process files due to data volumes.
4. Elexon will set up regular defect triage meetings with industry participants and Elexon's service providers on need basis, to discuss and prioritise the defects/issues that have been raised. This will be scheduled daily for first 3 days of the week 1 of test execution and subsequently on need basis.
5. Elexon will set up fortnightly sessions with industry participants before the test executions commences, to discuss any test preparation related challenges.

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## Test outcome

We would like to know the following from your testing.

- If you were able to load all test files without any significant issues.
- Any performance issues in loading the test files, which might impact your business operations.
- If you can give us an indication of how you plan to resolve these, if possible.

We will be presenting results of industry testing with the Supplier Volume Group (SVG).