CP No: 1110

Version No: 1.0

Title (mandatory by originator)

Amendments to PARMS Response Files

Description of Problem/Issue (mandatory by originator)

Following an internal review we have the following recommendations that we believe would enhance the processes and files supporting Post P99 PARMS reporting. The format of each file type sent out by Elexon has been considered (TR, CR, DR and ER), and also the email procedure which supports this process. All of the changes proposed affect files sent by Elexon only. None of the serials sent by Suppliers and Agents are affected by this CP.

We also strongly recommend that Elexon set-up a workshop, if required, to discuss the details of this CP following its issue to BCAs.

Response Files are defined as follows:-

ER file – Emails sent to parms@elexon.co.uk are validated and the result returned in this file

DR file – Files sent to Elexon are validated individually on loading and the results are returned via this file. NB One DR file returned per one file sent to Elexon.

TR file – Where a Data Provider has provided Performance Data relevant to a supplier and/or agent a copy of that data is forwarded to that party in this file.

CR file – These files contain information on the completion status of a report for a certain reporting period and are sent to Suppliers only.

- 1. DR files do not contain "PARMS Reference" within the file itself. It is only included within the Filename. This is not consistent with TR files which include this reference within the Filename and in the file itself.
- 2. DR filenames should include more information to allow easy filing for Data Providers who use manual solutions for administration. Currently only limited information is provided.
- 3. DR files are received for each file sent to Elexon, one per file sent. It is not easy to match the DR file to the original Outgoing file as the FROM PARTICIPANT ID and FROM ROLE CODE are not present in the content of the file. For those Data Providers who handle multiple MPIDs it can be time consuming to go through each DR file received using the current method of matching file creation date/time stamp to find the appropriate file.
- 4. TR files don't contain who the file is being sent to other than in the Filename. This presents problems if, for example, the serial is printed out by the user. For Data Providers who handle multiple MPIDs this means they cant determine who the original recipient of the report was without

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cross referencing the original text file. A time consuming process when looking at several hundred files manually.

- 5. ER files are generated for each email sent to Elexon. It is currently very difficult to match up ER files to sent files as there is no key information to cross reference. Also, delays in acknowledging emails can occur due to waiting for files to be validated.
- 6. Emails are not 100% reliable for data transmission and there is currently no way of knowing whether files sent by Elexon have been received by the recipient. This applies only to files which are sent out by Elexon. Files sent to Elexon are already acknowledged by DR files.
- 7. Data Providers may need to search original emails to find files sent by Elexon. Certain Email applications do not allow searching of filenames as attachments to emails. This can mean going through several hundred emails to find one particular file which is a very time consuming process.
- 8. CR Reports are sent out at prescribed periods. This can cause delays in resolving missing serials. Some suppliers may want to have CR reports earlier in the month than the current 18WDS. Others may need to have reports past the 30WDs point which is the current last date of automated CR production.
- 9. CR reports do not contain any information as to when a Report was deemed as complete for a particular reporting period for a supplier. A supplier would therefore not be able to validate Liquidated Damages Statements. The old style forms used in Pre-P99 PARMS Reporting on Form F533/03 did contain this information.

Proposed Solution(s) (mandatory by originator)

- 1. Propose that PARMS Reference is added to content of DR file to bring it into line with TR file.
- 2. Include Serial Id, MPID/Role and Period End Date (not Date received) within DR filename as minimum.
- 3. Include fields FROM PARTICIPANT ID and FROM ROLE CODE to the content of the DR file.
- 4. Include new fields REPORT RECIPIENT ID and REPORT RECIPIENT ROLE within the TR file.
- 5. ER files to include a list of attachments received on the email that generated the ER file. ER files to be sent on receipt of email. DR files sent on separate email when files validated.
- 6. There are several possible solutions here. One would be to produce a new file called a WR Report which is similar to the DTN Activity Report, detailing files sent and received by Elexon in the previous period (I propose weekly). Another would be to change the CR Report so that it is no longer an exception report. It could have 2 sections. The first would reflect the current CR report and detail any serials missing or a "Complete for Reporting Period status" as now, and the second section would detail files received/sent for that reporting period. This CR report could then be produced on request, see point 8 below.

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- 7. Enhance automated/manual emails so that Subject Line includes additional information i.e. Period End Date, Report Recipient Id. The body of the email to contain a list of the filenames attached to that email.
- 8. Revise the automated CR production by the PARMS system. Allow CR reports to be produced automatically each time a DPI file is sent by Supplier to Elexon. A supplier can send this DPI file whether the content has changed or not.
- 9. CR Report to include a REPORT COMPLETE DATE/TIME when the last serial outstanding has been loaded.

Justification for Change (mandatory by originator)

- 1. This brings the design of the 2 files into line with each other and allows this to be clearer when reviewing the files either manually or via an automated solution.
- 2. Data providers who process files manually would benefit from more information in the filename to allow easy identification of the correct DR file.
- 3. This allows cross-referencing of outgoing file that relates to the DR file to be more specific rather than just based on Creation Time/Date stamp. It will significantly reduce the time it takes to locate these files.
- 4. This will allow the recipient to distinguish between multiple MPIDs when viewing the TR file on screen or in printed format.
- 5. This provides an audit trail which currently doesn't exist.
- 6. There have been instances of files going astray between Elexon and Recipients therefore it is important to provide an audit trail of files sent out. DR files already provide this facility for files sent to Elexon but there is no equivalent measure for files sent by Elexon.
- 7. For those using manual solutions this provides an extremely efficient way of locating any errant files.
- 8. Where ad-hoc CR reports are required there is a turn around time between request and delivery. Also there is a need to wait for CR reports when changes have occurred. Suppliers would find it a lot easier if they could simply request a CR report automatically simply by sending the DPI file again. Even if the content of the DPI file hasn't changed.
- 9. This will provide suppliers with the same information they had with Pre-P99 PARMS Reporting.

Overall these changes should speed up the process for suppliers and agents in processing and managing the PARMS Reporting process. The changes will benefit those using either manual or automated solutions.

Change Proposal – F40/01	CP No: 1110 Version No: 1.0
Configurable Items Potentially Affected by Proposed Solution(s) (optional by Originator) PARMS System	
Impact on Core Industry Documents (optional by originator) BSCP533	
Related Changes and/or Projects (mandatory by BSSCo	
CP1087, CP1088	
Requested Implementation Date (mandatory by originator)	
Reason:	
It is important to take note of CP1087 and CP1088 which may or may not proposed implementation date of this CP.	t have an impact on any
Agreed Release/Implementation Date (mandatory by BSCCo)	

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Date 15 February 2005

Attachments: Y/N* (If Yes, No. of Pages attached:.....)

(delete as appropriate)