

## CP Progression – CP1373

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<b>Meeting Name</b>	Imbalance Settlement Group
<b>Meeting Date</b>	26 June 2012
<b>Purpose of paper</b>	For Decision
<b>Summary</b>	This report provides details of the background, solution, impacts and industry views of CP1373 'Uploading multiple ECVNs/MVRNs via the EWS'. The ISG is requested to consider the report and to reach a decision on whether to approve the CP.

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### 1. Why Change?

#### 1.1 Background

1.1.1 Trading Parties submit Energy Contract Volume Notifications (ECVNs) and Metered Volume Reallocation Notifications (MVRNs) to the Energy Contract Volume Aggregation Agent (ECVAA) in order to notify any trades that they wish to make. ECVNs are made by Energy Contract Volume Notification Agents (ECVNAs) by submitting an ECVAA-I004 flow to ECVAA. MVRNs are made by Metered Volume Reallocation Notification Agents (MVRNAs) by submitting an ECVAA-I005 flow to ECVAA. These Party Agents can generate and submit the relevant flows using their own internal notification systems. Alternatively, they can use the ECVAA Web Service (EWS).

#### 1.2 What is the issue?

- 1.2.1 When a notification is made through the EWS, the ECVNA/MVRNA is required to enter the information into a series of pre-defined fields. Once they have filled in all these fields, the EWS validates and acknowledges the submission before generating and sending the relevant flow to ECVAA. The Party Agent is required to do this for each ECVN or MVRN that they submit.
- 1.2.2 This method of manually entering the data for each submission is cumbersome and time-consuming, especially if a Party Agent is intending to submit multiple notifications. In addition, it could also be liable to human error, due to the manual process of copying the required information into the EWS interface.

### 2. Solution

- 2.1 CP1373 'Uploading multiple ECVNs/MVRNs via the EWS' was raised by F&S Energy Ltd on 27 April 2012.
- 2.2 CP1373 proposes that additional functionality is introduced within EWS to accept a comma separated variable (csv) file containing multiple notification details. This would entail the creation of a new page within EWS. The csv file could contain notifications for multiple counterparties.

- 2.3 Where the site currently shows a link under the 'ECVN selection' screen to the 'ECVN Creation Page', an additional link will be added to allow upload of multiple notifications. This would take the user to a new screen allowing them to upload a csv file in a predefined format. This link should make it clear that you can upload contracts for multiple authorisations. A similar link will be provided in the MVRN section of the EWS.
- 2.4 The user will first need to browse to where they have stored the csv file. Once the file has been uploaded, the user will be able to click a button to begin validation. EWS will then validate the file, which it will do at both a structure and content level using the EWS's existing validation functions. The EWS will validate all rows in the csv file, and any invalid rows will be notified to the user.
- 2.5 If all entries are deemed valid then the user will be able to submit their notifications, which they do by clicking a button. This button will only be enabled if the uploaded csv file has passed validation. Upon submission EWS will submit each notification in turn and log the ACK results. All details that can be auto-populated (such as sequence number, Authorisation ID etc) will be populated by the system. Once submission is finished then the user will be presented with a csv file containing details of all submitted notifications, as well as the ACK results (fulfilling BSC obligations around ACKs).
- 2.6 The structure of the csv file will be determined during the build phase of development, and this will be made available to users of the EWS.
- 2.7 The current methods for submitting ECVNs or MVRNs, either using a Party Agent's own systems or via the existing methods on the EWS, would not be affected by this change.
- 2.8 Changes would be required to the ECVAA User Requirement Specification (URS) to reflect these changes. The proposed changes can be found in Attachment A.

### 3. Industry Views

- 3.1 CP1373 was issued for participant Impact Assessment via CPC00712. We received 5 responses of which 3 agreed and 2 were neutral.
- 3.2 The breakdown of responses is shown in the following table. The full participant responses to CP1373 are available in Attachment B or on the ELEXON website [here](#).

Respondent Role	Respondent Support		
	Yes	No	Neutral
Supplier	1	-	1
Generator	1	-	-
Distributor	-	-	1
Mixed <sup>1</sup>	1	-	-
<b>Total</b>	<b>3</b>	<b>0</b>	<b>2</b>

3.3 No respondents were against the changes proposed by CP1373, and no respondents made any notable comments.

### 3.4 Comments on the Proposed Redlining

3.4.1 No comments were received on the proposed redlined changes to the ECVAA URS.

## 4. Intended Benefits

- 4.1 The current process of submitting these notifications via the EWS is not easy to use as part of a Party Agent's daily notification submission processes, as it requires manually typing data into the predefined fields. Submitting accurate ECVNs and MVRNs is a critical part of any Trading Party's operations, in order to avoid imbalance. However, there is no service currently provided by Central Systems that can be used to submit these with ease, and so many Party Agents are required to develop or purchase their own systems in order to do this. This can increase costs, which can be a burden for smaller Party Agents.
- 4.2 Introducing the facility to submit multiple ECVNs or MVRNs quickly and easily by using a csv file would improve efficiency for any ECVNAs/MVRNAs who currently submit notifications through the EWS. This would help facilitate more effective competition in the market, as this would allow Party Agents to submit ECVNs and MVRNs more easily without having to develop their own systems, thus reducing their operational costs. It would also help reduce the risk of errors occurring as the data would not need to be manually entered into the EWS.

## 5. Impacts and Costs

5.1 The following table summarises the ELEXON effort required to implement CP1373 and the impact on market participants.

<sup>1</sup> Two or more of Supplier, Generator, Trader, Party Agent or Distributor

Market Participant	Cost/Impact	Implementation time needed
<b>BSC Agents</b>	Changes to EWS required to implement solution, costing £51.5k	18 week lead time – February 2013 Release is earliest possible Release (see below)
<b>ELEXON (Implementation)</b>	36 man days, equating to £8.5k	February 2013 Release is suitable
<b>Other Market Participants</b>	No impact	February 2013 Release is suitable

## 6. Implementation Approach

6.1 CP1373 would be implemented on 28 February 2013 as part of the February 2013 BSC Systems Release as this is the earliest Release that this CP can be included in.

## 7. Recommendations

7.1 We invite you to:

- a) **AGREE** the proposed amendments to the ECVAA URS; and
- b) **APPROVE** CP1373 for implementation on 28 February 2013 as part of the February 2013 BSC Systems Release.

### List of Attachments:

Attachment A – ECVAA URS Redlining v0.1

Attachment B – Collated Responses to CPC00712 for CP1373

### For more information, please contact:

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