

Change Proposal – F40/01	CP No: 1001 Version No: 3
Title Improvements to Non Half Hourly Data Aggregation (NHHDA) Software application in order to facilitate reporting and improve usability.	
Description of Problem/Issue The NHHDA software application is currently in need of enhancement to improve reporting functionality in order to support the monitoring of Supplier / Agent Performance. Secondary benefits of the proposed changes include improved usability and functionality of the NHHDA system. This includes the redesign of some aspects of the 'front end' of the application as well as some 'functionality based' code changes.	
Proposed Solution <i>The following screens will be modified. A written summary of the screens to be changed can be found as an attachment to this Change Proposal along with screen shots of a proposed screen where appropriate:</i> <i>Manage Instructions Files [1]</i> <i>Manage Failed Instructions / Resend Failed instructions / Return Failed Instructions (To be merged into 1 screen) [2]</i> <i>Browse File Extraction and Transmission [3]</i> <i>Browse File Loading Status [4]</i> <i>Schedule Aggregation Run [5]</i>	

Change Proposal – F40/01

CP No: 1001

Version No: 3

Browse Aggregation Files – two screens [6]

Reports For Viewing [7]

In order to keep a better history of an MPAN a new system parameter is required

New System Parameter

The addition of a new system parameter to allow the contents of instruction database tables to be retained after the archiving of the corresponding data files [8].

In addition to these changes the following reports will be included/amended:

(C) The Provision of 1 A12 report per partition per aggregation (This is currently included in the L0037 reports, one per partition).

(E) Combination of the Single Metering System History and Metering System EAC/AA report: Provision of the ability to combine these two reports into one.

(F) Change to Creating Reports / Reports for Viewing Screen: Be able to view more than one report at a time and the ability to view a Metering System History or EAC/AA report in reports for viewing without having to exit the Metering System History or Metering System EAC/AA Screens that the report was created in.

(H) New Report – DC Performance: A report that would provide counts/sub-totals of EAC/AAs, by settlement class, Supplier and NHHDC for a single settlement date. This report would be created and stored in a temporary table.

(K) Error Reporting Change: When an attempt to corrupt a file is made whilst instruction processing is underway, an error is reported back. But in reality, this job gets queued up and is carried out as soon as instruction processing is finished. Change this from an error reporting prompt, to an information prompt stating say 'This Job has been queued up awaiting the end of instruction processing'.

(M) Load MDD Report to include changes made in MDD, as well as Exceptions:

Change Proposal – F40/01	CP No: 1001 Version No: 3
Justification for Change These changes both increase the ease of use and functionality of the NHHDA system, as well as providing reporting functions that will enable DAs to provide performance data to the Performance Assurance Board.	
Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by Originator)</i> NHHDA Software Application and all associated documentation	
Impact on Core Industry Documents None	
Related Changes and/or Projects Upgrade of NHHDA to Oracle 9i (See release date below)	
Requested Implementation Date <i>As NHHDA Oracle 9i Release Date</i> Reason: Testing Synergy	
Agreed Release/Implementation Date <i>(mandatory by BSCCo)</i>	

Change Proposal – F40/01	CP No: 1001 Version No: 3
Originator's Details: BCA Name.....John Lindup Organisation.....ELEXON Email Address.....john.lindup@elexon.co.uk Date.....03/09/2003	
Attachments: 7 (No. of Pages attached:)	

Annex 1

Manage Instruction Files

Manage Instruction Files

Criteria
 Market Participant

Restrict To
 Rejected Received Processed

Rejected Files
 Received Files
 Last Loaded/Processed Instr Seq No
 Last Loaded/Processed File Seq No
 (excluding)
 Skip to File Seq No

File Name	Original File Name	File Type	Date Received	File Seq No	First Instr Seq No	Last Instr Seq No	File Status	Select
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

Reprocess Corrupt Select All

Annex 2

Manage Failed Instructions / Resend Failed instructions / Return Failed Instructions (To be merged into 1 screen)

Manage Failed Instructions

Criteria

Processed Data From To Market Role Participant Instr Type

Metering System Distributor Resend Reprocess Instr Seq No.

Instructions

Participant	Instr Seq No.	Instr. Type	Significant Date	Metering System	Resent Date	Resent File ID	Reprocess
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Select All

Additional File Details

FileName
 File Received
 File Created

Reasons

Seq No	Reason	Action State
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Select All

Annex 3

Browse File Extraction and Transmission

Browse File Extraction and Transmission Status

Criteria
 From Date: 18/08/2003 To Date: 18/08/2003 Type: Market Role: Participant: Status:

File Extraction and Transmission Statuses

Participant	Date Extracted	Date Transmitted	File Type	Status

Additional File Details
 Filename:

Report Criteria
 Metering System:
 Exception Type:

View
Resend
Report

Annex 4

Browse File Loading Status

Browse File Loading Statuses

Criteria
 Date From: 18/08/2003 Date To: 18/08/2003 Type: Market Role: Participant: Status:

File Loading Statuses

Participant	Date Received	File Type	Status	File Seq No.	Instruction Seq Nos.

Additional File Details

File Id:
 Filename:
 Original Filename:
 Last Processed:

View

Instruction Status
 Number of Instructions:

Status	Number	Percentage

Annex 5

Schedule Aggregation Run

Browse Aggregation Files

Criteria
 From Date: 18/08/2003 To Date: 18/08/2003 Type: Market Role: Participant: Status:

Settlement Date: Settlement Code: GSP Group: Data Aggregator Run Number:

File Extraction and Transmission Statuses

Participant	Date Extracted	Date Transmitted	File Type	Status	GSP Groups

Additional File Details

Filename:
 Settlement Date:
 Settlement Code:
 Data Aggregator Run Number:
 AA percentage:

Report Criteria

Metering System:
 Exception Type:

Browse Aggregation Files (Screen 2)

Browse Aggregation Files

Criteria
 From Date: 18/08/2003 To Date: 18/08/2003 Type: Market Role: Participant: Status:

Settlement Date: Settlement Code: GSP Group: Data Aggregator Run Number:

File Extraction and Transmission Statuses

Participant	Date Extracted	Date Transmitted	File Type	Status	GSP Groups

Additional File Details

Filename:
 Settlement Date:
 Settlement Code:
 Data Aggregator Run Number:
 AA percentage:

Report Criteria

SSC:
 Distr:
 LLFC:
 PC:
 Supplier:

