ELEXON

Estimate of Annual Consumption / Annualised Advance (EAC/AA) Conceptual Process Model

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Estimate of Annual Consumption / Annualised Advance

(EAC/AA)

Conceptual Process Model

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Estimate of Annual Consumption / Annualised Advance (EAC/AA)

Conceptual Process Model

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Date	:	05 November 2015
Prepared by	:	Cognizant
Approved by (Cognizant)	:	Project Manager

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1 Introduction

1.1 Purpose

This document [ECONMOD] describes the events and enquiries for the EAC/AA system.

The content is produced in accordance with the Logical Design Process Description [LDESPD]. It is derived from the requirements described in the EAC/AA User Requirements Specification [EACAAURS] and where appropriate, from the data interfaces described in [DIS]. The Release 2 amendments are derived from the requirements described in the Invitation to Tender for Release 2 [ITTR2] as clarified in the Response to the ITT (RESPR2). The TA2000 amendments are derived from the requirements described in the Pool Change Management Circulars 1040 and 1076.

1.2 Scope

This document is one of the Logical Design stage deliverables and will be used as the basis for Physical Design of the EAC/AA system.

It should be read in conjunction with the following Logical Design documents:

- EACAA Logical Data Design [ELDATA] containing the following:

  - the Logical Data Model, which provides a detailed logical description of the data and its structure;

  - the Data Catalogue, which describes the data items for the system.

- EAC/AA Function Definition and User Catalogue [EFUNDEF], containing:

  - User Catalogue;

  - Function Definitions;

  - Common Processes (common within EAC/AA).

1.3 Structure of Document

This remainder of this document consists of the following sections:

- Section 2 contains the Event Descriptions, which describe the system events;

- Section 3 contains the Enquiry Descriptions.

1.4 Amendment History

Issue	Details
0.900	Issued for internal review

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Issue	Details
0.990	Issued to Pool for review
0.991	Inclusion of revised event descriptions following meeting with Pool on 22nd November 1996. Issued for internal review.
0.992	Updated with comments from internal review. Issued to Pool for review.
0.993	Addresses Pool Severity 1 comments dated 10 December 1996. Subjected to internal review.
0.994	Issued to Pool for Acceptance.
1.000	Issued to Pool. Addresses Pool Severity 2 and 3 comments (dated 10 December 1996) from Acceptance Review..
1.100	Address Logica ORs 5.1.1816 (Defect 428)
2.000	New issue with no changes from 1.100. Issued to be consistent with software release R1.1
2.001	OR 5.1.2405 (Logica Internal). Draft issue consistent with software release R1.2
2.500	Incorporating Internal Review Comments. Draft issue for external review consistent with software release R1.2
2.901	Working version for R2 design. Will not be carried forward into v4.000.
2.905	Working version for R2 design. Will not be carried forward into v4.000.
2.990	Working version for R2 design. Will not be carried forward into v4.000.
3.000	Working version for R2 design. Will not be carried forward into v4.000.
4.000	Authorised version consistent with software release R1.3
4.901	Draft for internal review. Merge of v3.000 and v4.000. Change bars show changes from v3.000.
4.990	Issued to Pool for review. Merge of v3.000 and v4.000. Change bars show changes from v4.000.
5.000	Authorised Version. Merge of v3.000 and v4.000. Change bars show changes from v4.000.
5.001	Draft version incorporating the following ORs: OR2716
5.900	Draft for internal review incorporating TA2000 changes (SIR R391 / LCR105 & SIR R200 / LCR117): there are none in this document. Change bars show changes from v5.000.
5.990	Issued to Pool for review.

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Issue	Details
5.991	Incorporating Pool review comments.
6.000	Authorised version.
6.001	Draft version incorporating the following ORs: OR2947
6.990	Issued to Pool for review.
7.000	Authorised version.
7.990	Incorporating LCR 160/3 (SIR 2296): Reasonableness Checks for Annualised Advances.
8.000	Authorised version.
8.001	Change to Office 2000
8.002	Changes relating to ELEXON superseding The Electricity Pool.
8.990	Updated document references Version for ELEXON review
8.991	Incorporating ELEXON review comments.
9.000	Authorised version.
9.001	Incorporating LCR218 – BETTA
9.990	Updated the Copyright Notice Version for ELEXON review
9.991	Applied ELEXON review comments.
10.000	Made Definitive
11.000	Updated document references
11.001	Updated for Nov. 04 release Incorporating CP1052: UNIX Upgrade 5.1A – 5.1B
11.002	Incorporated comments from test and programme teams from review date 02/11/04. Issued to ELEXON for review.
12.000	Made Definitive
12.900	Draft for internal review for Nov. 05 release Incorporating CP1081 : Ad Hoc Deemed Meter Reading Calculation
12.901	Updated after STAG workshop
12.990	Version for ELEXON review
12.991	Incorporating ELEXON review comments.
13.000	Made Definitive
13.010	Updated document classification
13.901	Draft for internal review for Feb. 10 release Incorporating CP1311, CP1295 Changes
13.902	Applied review comments
13.990	Version for ELEXON review

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Issue	Details
13.991	Incorporating ELEXON review comments
13.992	Incorporating further review comments from ELEXON
14.000	Definitive version
14.1	P305 Changes Incorporated Updated for November 2015 Release
14.2	Incorporated the ELEXON review comments

1.5   Summary of Changes

Amendments as indicated in the amendment history.

1.6   Changes Forecast

Review comments and agreed Change Requests will be incorporated.

1.7   References

Mnemonic	Information	Details
[DIS]	Title: Reference No: Issue No: Author: Date:	SVA Data Catalogue Volume 1: Data interfaces LUK.404.EC.22604.4.4 31.0 ELEXON 5 November 2009
[EACAAURS]	Title: Reference No: Issue No: Author: Date:	EAC/AA User Requirements Specification LUK.404.EC.22604.4.3.1.2 11.0 ELEXON 25 February 2010
[ITTR2]	Title: Reference No: Issue No: Author: Date:	Invitation to Tender-Release 2 of Pool Software LUK.404.EC.22604.11.3 1.0 Pool 25 February 1998
[RESPR2]	Title: Reference No: Issue No: Author: Date:	Response to ITT for Release 2 LUK.404.EC.22604.11.3 1.100 Logica 5 March 1998
[ECONMOD]	Title: Reference No: Issue No: Author: Date:	EAC/AA Conceptual Process Model 703PZT 14.000 ELEXON 25 February 2010
[EFUNDEF]	Title: Reference No: Issue No: Author: Date:	EAC/AA Function Definition and User Catalogue 701PZT 15.000 ELEXON 25 February 2010
[ELDATA]	Title: Reference No: Issue No: Author: Date:	EAC/AA Logical Data Design 700PZT 13.000 ELEXON 25 February 2010

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Mnemonic	Information	Details
[LDESPD]	Title: Reference No: Issue No: Author: Date:	Logical Design Process Description LUK.404.EC.22604.2.2.2.1 1.000 Logica 15 October 1996

1.8 Abbreviations

EAC/AA   Estimation of Annual Consumption / Annualised Advance

ISRA   Initial Settlement and Reconciliation Agency

BETTA   British Electricity Transmission and Trading Arrangement

SVAA   Supplier Volume Allocation Agency (formerly known as ISRA)

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2 Event Descriptions

2.1 EAC/AA Request (Manual)

2.1.1 Event Description

2.1.1.1 This event only occurs when EAC/AA was installed with System Mode specified as Manual. This event will be triggered by the user requesting calculations of the EACs and AAs for an unprocessed file.

A Data Collector provides meter advance(s) for the Settlement Registers of one or more metering systems, the meter advance(s) are then used in calculation of the corresponding EACs and AAs. The total number of AAs calculated for a given settlement date as a result of this event is maintained.

2.1.2 Event Input Data

Effective from Settlement Date {EAC}

Effective From Settlement Date {MAC}

Effective To Settlement Date {MAC}

Metering System Id

Standard Settlement Configuration Id

Effective From Settlement Date{MSGG}

GSP Group Id

Effective From Settlement Date {MSPC}

Profile Class Id

Estimated Annual Consumption

Meter Advance

Time Pattern Regime Id

Annualised Advance Tolerance Values

Default EAC

Average Fraction of Yearly Consumption

2.1.3 Function Cross Reference

E0001 Estimate Annual Consumption (Manual)

2.1.4 Event Frequency

See E0001 Function Definition, Function Volumes.

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2.2   Daily Profile Coefficients Received (Manual)

2.2.1   Event Description

2.2.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Manual. This event will be triggered by the user requesting loading of an unprocessed Daily Profile Coefficient File.

2.2.1.2   ISRA system provides files of sets of Daily Profile Coefficients and Time Pattern Regime Id for a given settlement date, GSP Group Id, Profile Class Id and Standard Settlement Id. The values of Daily Profile Coefficients are then used for calculations of EAC/AA and Deemed Meter Advances.

A Data Collector provides meter advance(s) for the Settlement Registers of one or more metering systems, the meter advance(s) are then used in calculation of the corresponding EACs and AAs.

The system will not allow Daily Profile Coefficients to be loaded initially other than in Settlement Date order for a given originating ISR Agent.

The system rejects files containing DPCs for Scottish GSP Groups for Settlement Dates before the BETTA Start Date unless the files are from the Scottish ISR Agent.   The system rejects files containing DPCs for Settlement Dates on or after the BETTA Start Date if the files are from the Scottish ISR Agent.

The system will also allow reloading of files up to two years, in order to allow for the Data Collector being appointed to Metering Systems in a new GSP Group.

The system supports two types of Daily Profile Coefficient files:

- Files containing Daily Profile Coefficients for all the GSP groups for which a Data Collector is responsible. Data contained in such a file will replace and invalidate any previous data for that Settlement Date. The number of AAs calculated using the previous set of Daily Profile Coefficients is reported.

- Files containing Daily Profile Coefficients for a single GSP group and Settlement Date. The data contained in such a file will not replace or invalidate any previous data stored against the GSP group and the Settlement Date. If no data exists for the GSP group and the Settlement Date, the Daily Profile Coefficients are appended to the existing set of Settlement Date, otherwise the data file is not processed and an exception is reported. The number of AAs calculated using the previous set of Daily Profile Coefficient is reported as zero.

In order to allow smaller Data Collectors not maintaining a full set of Standard Settlement Configurations to load Daily Profile Coefficients for a

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Settlement Date, the Daily Profile Coefficients will be loaded if there are no existing Standard Settlement Configurations for that date.

2.2.2   Event Input Data

Daily Profile Coefficient

Time Pattern Regime Id

Data Collector Id

ISR Agent Id

Profile Production Run Number

Settlement Date

GSP Group Id

Profile Class Id

Standard Settlement Configuration Id

2.2.3   Function Cross Reference

E0003 Load Daily Profiles (Manual)

2.2.4   Event Frequency

See E0003 Function Definition, Function Volumes.

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2.3   Daily Profile Coefficients and Smoothing Parameters Archived

2.3.1   Event Description

Existing Daily Profile Coefficients and Smoothing Parameters are archived. Daily Profile Coefficients are removed from the system and archived to a secure storage medium. The value of the Smoothing Parameter in effect for each Settlement Day will also be recorded.

This event will be triggered by the user requesting an archive of historic data, a warning is issued to the user if the specified date, before which the data is to be archived is less than twenty four months prior to the latest settlement date for which Daily Profile Coefficients have been loaded.

2.3.2   Event Input Data

Effective To Settlement Date{Archive Period}

2.3.3   Function Cross Reference

E0005 Archive Daily Profile Coefficients

2.3.4   Event Frequency

See E0005 Function Definition, Function Volumes.

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2.4   Request for Deemed Advance (Manual)

2.4.1   Event Description

2.4.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Manual. This event will be triggered by the user requesting calculations of Deemed Meter Advance for an unprocessed file.

2.4.1.2   A Deemed Meter Advance is calculated for one or more of the Time Pattern Regimes associated with a Metering System based on the EAC (or Annualised Advance) values supplied by the Data Collector. Deemed Meter Advance calculations are carried out when an actual changeover reading can not be obtained or agreed on, on change of Supplier of Metering System.

2.4.2   Event Input Data

Annualised Advance

Time Pattern Regime Id

Effective From Settlement Date{DMA}

Effective To Settlement Date {DMA}

Metering System Id

Standard Settlement Configuration Id

Estimated Annual Consumption

Time Pattern Regime Id

Effective From Settlement Date{MSGG}

GSP Group Id

Effective From Settlement Date {MSPC}

Profile Class Id

2.4.3   Function Cross Reference

E0002 Determine Deemed Meter Advance (Manual)

2.4.4   Event Frequency

See E0002 Function Definition, Function Volumes.

2.5   Smoothing Parameter Deleted

2.5.1   Event Description

A previously entered value of the Smoothing Parameter is deleted. This may occur because the value has been superseded and is no longer required, or because it was entered in error.

The system allows the user to select and delete an existing Smoothing Parameter Value.

Common Process EC003 Update On-line Audit Log is invoked.

2.5.2   Event Input Data

Effective From Settlement Date{SPAR}

2.5.3   Function Cross Reference

E0004 Specify Smoothing Parameter

2.5.4   Event Frequency

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2.6   Smoothing Parameter Entered

2.6.1   Event Description

A new value is specified for the Smoothing Parameter, together with the date on which it becomes effective are entered.

Common Process EC003 Update On-line Audit Log is invoked.

2.6.2   Event Input Data

Effective From Settlement Date{SPAR}

Smoothing Parameter

2.6.3   Function Cross Reference

E0004 Specify Smoothing Parameter

2.6.4   Event Frequency

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2.7 Smoothing Parameter Updated

2.7.1 Event Description

Existing Smoothing Parameters and/or their effective dates are updated.

The system allows the user to select and update an existing Smoothing Parameter.

Common Process EC003 Update On-line Audit Log is invoked.

2.7.2 Event Input Data

Effective From Settlement Date{SPAR}

Smoothing Parameter

2.7.3 Function Cross Reference

E0004 Specify Smoothing Parameter

2.7.4 Event Frequency

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2.8   Standard Settlement Configuration Deleted

2.8.1   Event Description

Previously entered values of the Standard Settlement Configuration are deleted. This may occur because the value has been superseded and is no longer required, or because it was entered in error.

The Standard Settlement Configuration is deleted for which the system could load Daily Profile Coefficient data.

The system allows the user to select and delete an existing Standard Settlement Configuration.

2.8.2   Event Input Data

Standard Settlement Configuration Id

2.8.3   Function Cross Reference

E0010 Specify Standard Settlement Configuration

2.8.4   Event Frequency

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2.9 Standard Settlement Configuration Entered

2.9.1 Event Description

New values are specified for the Standard Settlement Configuration, together with the dates on which they became effective and a flag indicating if Daily Profile Coefficients should be loaded for them.

The system allows the user to enter a new value for Standard Settlement Configuration, its effective date and the flag indicating whether the system should load Daily Profile Coefficients for it.

2.9.2 Event Input Data

Standard Settlement Configuration Id

Standard Settlement Configuration Description

Load Associated DPC

2.9.3 Function Cross Reference

E0010 Specify Standard Settlement Configuration

2.9.4 Event Frequency

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2.10   Standard Settlement Configuration Received

2.10.1   Event Description

The Standard Settlement Configurations and Average Fraction of Yearly Consumption are received from the Market Domain Data Agent and loaded onto the system via a file interface. All the Standard Settlement Configurations loaded in this fashion are marked ready for loading the relevant Daily Profile Coefficients.

The system will not allow existing Standard Settlement Configurations to be changed, if an identical Standard Settlement Configuration is found then an error is reported.

2.10.2   Event Input Data

Standard Settlement Configuration Id

Standard Settlement Configuration Description

GSP Group Id

Standard Settlement Configuration Id

Profile Class Id

Time Pattern Regime Id

Average Fraction of Yearly Consumption

Effective From Settlement Date {AFYC}

2.10.3   Effective To Settlement Date {AFYC}Function Cross Reference

E0011 Load Standard Settlement Configuration

2.10.4   Event Frequency

See E0011 Function Definition, Function Volumes.

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2.11 Standard Settlement Configuration Updated

2.11.1 Event Description

An existing Standard Settlement Configuration and/or its effective date are updated.

The system allows the user to select and update an existing Standard Settlement Configuration. The system presents the user with the details relating to a particular Standard Settlement Configuration, the user is then allowed to update the effective date and/or whether Daily Profile Coefficients should be loaded.

2.11.2 Event Input Data

Standard Settlement Configuration Id

Standard Settlement Configuration Description

Load Associated DPC

2.11.3 Function Cross Reference

E0010 Specify Standard Settlement Configuration

2.11.4 Event Frequency

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2.12   EAC/AA Request (Automatic)

2.12.1   Event Description

2.12.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The EAC/AA Requests are received from the Data Collector and automatically loaded onto the system via a file interface. This event will be triggered by the loading of an EAC/AA Request File.

2.12.1.2   For the remainder of the event description, refer to paragraph 2.1.1.2, under event EAC/AA Request (Manual).

2.12.2   Event Input Data

See event EAC/AA Request (Manual)

2.12.3   Function Cross Reference

E0012 Estimate Annual Consumption (Automatic)

2.12.4   Event Frequency

See E0012 Function Definition, Function Volumes.

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2.13   Daily Profile Coefficients Received (Automatic)

2.13.1   Event Description

2.13.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Daily Profile Coefficients are received from the Data Collector and automatically loaded onto the system via a file interface. This event will be triggered by the loading of a Daily Profile Coefficient File.

2.13.1.2   For the remainder of the event description, refer to paragraph 2.2.1.2, under event Daily Profile Coefficients Received (Manual).

The means by which the system will not allow Daily Profile Coefficients to be loaded initially other than in Settlement Date order for a given originating ISR Agent is described in the following paragraph:

If a data file arrives containing Daily Profile Coefficients for a Settlement Date and there is no data in the database for the previous Settlement Date and same originating ISR Agent, then the system will not load that file, but retain it in an unloaded state. Each time a new Daily Profile Coefficient data file arrives, the system will attempt to load that file and also any files which arrived earlier and have not been loaded, sorting the files in Settlement Date order for a given ISR Agent.

The system rejects files containing DPCs for Scottish GSP Groups for Settlement Dates before the BETTA Start Date unless the files are from the Scottish ISR Agent.   The system rejects files containing DPCs for Settlement Dates on or after the BETTA Start Date if the files are from the Scottish ISR Agent.

2.13.2   Event Input Data

See event Daily Profile Coefficients Received (Manual)

2.13.3   Function Cross Reference

E0014 Load Daily Profiles (Automatic)

2.13.4   Event Frequency

See E0014 Function Definition, Function Volumes.

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2.14   Request for Deemed Meter Advance (Automatic)

2.14.1   Event Description

2.14.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Deemed Meter Advance Requests are received from the Data Collector and automatically loaded onto the system via a file interface. This event will be triggered by the loading of a Deemed Meter Advance Request File.

2.14.1.2   For the remainder of the event description, refer to paragraph 2.4.1.2, under event Request for Deemed Advance (Manual).

2.14.2   Event Input Data

See event Request for Deemed Advance (Manual)

2.14.3   Function Cross Reference

E0013 Determine Deemed Meter Advance (Automatic)

2.14.4   Event Frequency

See E0013 Function Definition, Function Volumes.

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2.15   Request for Ad Hoc Deemed Meter Reading Calculation

2.15.1   Event Description

2.15.1.1   This event will be triggered by the user requesting a calculation for a
Metering System. The user enters the Metering System Id, Standard Settlement
Configuration Id, GSP Group Id, two Meter reading dates, and the date for which the
deemed meter reading is required. For each Profile Class to which the Metering System
has been assigned between the two Meter Reading Dates, the user enters the Profile
Class Id and Effective From Date. For each register for which a deemed meter reading
is required, the user enters the Time Pattern Regime, the register id (optional), the
number of register digits, two meter readings (taken on the two meter reading dates),
and if the second reading is less than the first reading, the user also enters the negative
advance reason.

> The first meter reading date D_1 must be before the second meter reading
> date D_2. The deemed meter reading date D_3 must not be equal to either D_1
> or D_2. The deemed meter reading date must not be in the future and there
> will be a warning if it is less than 14 days before the current date. The meter
> readings must be integers between 0 and $(10^n -1)$ where n is the number of
> register digits.

> The Time Pattern Regimes entered must belong to the Standard Settlement
> Configuration.

2.15.1.2   A deemed meter reading is calculated for one or more of the Time Pattern
Regimes associated with the Metering System based on the meter reading values
supplied by the user.   Ad Hoc Deemed Meter Reading calculations are carried out
when there is an urgent requirement to perform the calculation.

2.15.2   Event Input Data

> Metering System Id
>
> Standard Settlement Configuration Id
>
> GSP Group Id
>
> First Meter Reading Date
>
> Second Meter Reading Date
>
> Deemed Meter Reading Date
>
> Profile Class Id
>
> Effective From Settlement Date {MSPC}
>
> Time Pattern Regime Id
>
> Register Digits
>
> Register Id

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First Reading

Second Reading

Negative Advance Rollover

2.15.3   Function Cross Reference

E0016 - Determine Ad Hoc Deemed Meter Reading

2.15.4   Event Frequency

See E0016 - Determine Ad Hoc Deemed Meter Reading

2.16   Demand Control Event Received (Automatic)

2.16.1   Event Description

This event only occurs when EAC/AA was installed with System Mode specifiedMode specified as Automatic. The Demand Control Events areEvents are received from the Distributers and automatically loaded onto the system via a file interface. This event will be triggered by the loading of aof a Demand Control Event Files.

2.16.1.1

2.16.2   Event Input Data

Demand Control Event   ID

Start Date and Time

End Date and Time

Metering System Id

2.16.3   Function Cross Reference

E0020 Demand Control Event (Automatic)

2.16.4   Event Frequency

See E0020 Demand Control EventLow Volume

2.17   Demand Control Event Received (Manual)

2.17.1   Event Description

2.17.1.1   This event only occurs when EAC/AA was installed with System Mode specified as manual. The Demand Control Events are received from the Distributers. This event will be triggered by the user requesting load of an unprocessed file.

2.17.2   Event Input Data

See Demand Control Event Received (Automatic)

2.17.3   Function Cross Reference

E0021 Demand Control Event (Manual)

2.17.4   Event Frequency

Low Volume

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2.18   -Estimated Half Hourly Demand Disconnection Volumes Received (Automatic)

2.18.1   Event Description

2.18.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes are received from the SVAA / HHDC and automatically loaded onto the system via a file interface. This event will be triggered by the loading of a Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes data Files.

2.18.2   Event Input Data

Demand Control Event   ID

Start Date and Time

End Date and Time

Metering System Id

Measurement Quantity ID

Supplier ID

Settlement Date

Estimated HH Demand Side Action Volume

2.18.3   Function Cross Reference

E0021 Estimated Half Hourly Demand Disconnection Volumes (Automatic)

2.18.4   Event Frequency

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2.19 Estimated Half Hourly Demand Disconnection Volumes Received (Manual)

2.19.1 Event Description

2.19.1.1 This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes are received from the SVAA. This event will be triggered by the user requesting load of an unprocessed file.

2.19.2 Event Input Data

 See Estimated Half Hourly Demand Disconnection Volumes (Automatic)

2.19.3 Function Cross Reference

E0022 Estimated Half Hourly Demand Disconnection Volumes (manual)

2.19.4 Event Frequency

Low Volume

2.20 –Daily Profile Data Report Received (Automatic)

2.20.1 Event Description

2.20.1.1 This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Daily Profile Data Report are received from the SVAA and automatically loaded onto the system via a file interface. This event will be triggered by the loading of a Daily Profile Data Report Files.

2.20.2 Event Input Data

——— Settlement Date

——— Run Number

 User Name

 Report Parameters

 Report Parameters

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Profile Production Date

Profile Production Time

GSP Group Id

Actual Noon Temperature

Noon Effective Temperature

Time of Sunset

Sunset Variable

Profile Class Id

Profile Id

Period Profile Coefficient Period Profile Coefficient Value

Standard Settlement Configuration Id

Low Register Profile Coefficient

Normal Register Profile Coefficient

Time Pattern Regime

Period Profile Coefficient Value

Period Register on State Indicator

2.20.3 Function Cross Reference

E00224 Daily Profile Data Report (Automatic)

2.20.4 Event Frequency

Low Volume

2.21 Daily Profile Data Report Received (Manual)

2.21.1 Event Description

2.21.1.1   This event only occurs when EAC/AA was installed with System Mode specified as Automatic. The Daily Profile Data Report is received from the SVAA. This event will be triggered by the user requesting load of an unprocessed file.

2.21.2 Event Input Data

See Daily Profile Data Report (Automatic)

2.21.3 Function Cross Reference

E0024 Daily Profile Data Report (Manual)

2.21.4 Event Frequency

Low Volume

3 Enquiries

3.1 Ad Hoc Enquiry on Profile Coefficients

3.1.1 Enquiry Description

The Data Collector enquires upon Daily Profile Coefficient data.

3.1.2 Function Cross Reference

E0006 Report on Profile Coefficients

3.1.3 Enquiry Frequency

Occasional.

3.2 Enquiry on Archived Data

3.2.1 Enquiry Description

The System Manager enquires upon data used in EAC/AA calculations for a Settlement Day for which the data has been archived from the system.

3.2.2 Function Cross Reference

E0008 Report on Archived Data

3.2.3 Enquiry Frequency

Occasional (as determined by System Manager).

3.3 Enquiry on Data Used in Calculation

3.3.1 Enquiry Description

The Data Collector enquires on which Daily Profile Coefficient files were used in a particular calculation.

3.3.2 Function Cross Reference

E0007 Identify Input Files Used in Calculation.

3.3.3 Enquiry Frequency

Occasional.

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4   Ref: 703PZT   EAC/AA Conceptual Process Model
          Issue 144.0001

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3.4 Enquiry on Smoothing Parameter

3.4.1 Enquiry Description

A list of existing Smoothing Parameter values and their Effective From Settlement Dates is displayed.

3.4.2 Function Cross Reference

E0004 Specify Smoothing Parameter.

E0009 Browse Smoothing Parameter

3.4.3 Enquiry Frequency

Ad hoc (occasional).

3.5 Enquiry on GSP Group Profile Class Default EAC details

3.5.1 Enquiry Description

This enquiry reads the GSP Group Profile Class Default EAC record for a given GSP Group Id and Profile Class Id.

3.5.2 Function Cross References

E0019 Browse GSP Group Profile Class Default EAC.

3.5.3 Enquiry Frequency

Ad hoc (occasional).

3.6 View Reports

3.6.1 Enquiry Description

A list of files produced from batch processing is displayed.

3.6.2 Function Cross Reference

E0015 View Reports

3.6.3 Enquiry Frequency

Ad hoc (occasional).

3.7 Enquiry on Results of Ad Hoc Deemed Meter Reading Calculation

3.7.1 Enquiry Description

The user enquires on the results produced by Ad Hoc Deemed Meter Reading Calculations.

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3.7.2   Function Cross Reference

E0017 Report on Ad Hoc Deemed Meter Reading Calculations

3.7.3   Enquiry Frequency

Ad hoc (occasional).

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