

EIEP4

Customer Information version 6.0

Protocol and Guideline

Version control

Version history

This document replaces all previous versions (Inclusive of format, protocol, and examples)

Version	Date	Issue description
V1.0		Initial release
V2.0	April 2004	
V3.0	1 November 2005	Draft for review
V4.0	30/31 May 2006	Draft for approval by Electricity Commission Board
V5.0	8 June 2006	Electricity Commission Board approved EIEP
V6.0	6 October 2008	Formatted into the Electricity Commission's current style

Change history

Version	Date	Changes
V2.0	April 2004	Contains consistency changes.
V3.0	1 November 2005	Split format and guide into new structure Changes to format as per DRIEPS Survey Review Draft for review
V4.0	30/31 May 2006	Draft for approval by Electricity Commission Board
V5.0	8 June 2006	Electricity Commission Board approved EIEP
V6.0	6 October 2008	Formatted into the Electricity Commission's current style

Related documents

Document	Type	Description
Principles of the data format and reports catalogue	Guide	Overarching guide to use of Data Format Catalogue and General principles for use of Electricity Information Exchange

		Protocols
Data format and reports catalogue (DFRC)	List	Listing of all currently available formats and association between documents

Contents

Version control	A
Version history	A
Change history	A
Related documents	A
1. Purpose	1
2. Operation of protocol	1
2.1 Field delimiters	1
2.2 Case sensitivity	1
3. File format for EIEP4: customer information	2

1. Purpose

- 1.1.1 This protocol is intended to convey a “snap-shot” of the retailer’s customer base at a specific point in time. It is not intended to be used for maintaining or aligning customer status details either operationally or historically.
- 1.1.2 The purpose is to provide customer information for purposes as agreed between retailers and distributors.
- 1.1.3 The postal address as described below would usually be the billing address but could be, by agreement, some other address, e.g. a contact address for shutdown notification.

2. Operation of protocol

2.1 Field delimiters

- 2.1.1 The information is to be provided as a comma delimited text file. Commas are therefore prohibited within fields. Where portions of a field require separation, a tilde character (~) should be used. If commas are present in the fields, use quotation marks to exclude them as separators, as per the DOS CSV format.
- 2.1.2 The file format area in this document includes XML tags to enable the move to XML format as and when participants have the capacity to do so. (the XML schema will be published with the file format document when it is defined).

2.2 Case sensitivity

- 2.2.1 Matching of file names, code list values etc is to be case insensitive

3. File format for EIEP4: customer information

Data content
and format

Each data file will contain one header record and one or many detail records.

Description	Type	XML Tag	Rule	Example
Header record type	Char (3)	<RowType>	HDR – indicates the row is a header record type	HDR
File type	Char (7)	<FileType>	Customer Information Listing - CUSIN	CUSIN
Sender	Char (4)	<Sender>	Party code of sender	TRUS
Recipient	Char (4)	<Recipient>	Party code of recipient	UNET
Report run date	DD/MM/YYYY	<RunDate>	Date the report is run	02/08/2000
Report run time	HH:MM:SS	<RunTime>	Time the report is run	17:32:02
Unique identifier	Num (12)	<Identifier>	Number that uniquely identifies the report	123298763456
Number of detail records	Num (8)	<RecordCount >	Total number of DET records in report	4
Report period start date	DD/MM/YYYY	<ReportStartDate>	Report run start date (inclusive)	01/07/2000
Report period end date	DD/MM/YYYY	<ReportEndDate>	Report run end date (inclusive)	31/07/2000

Description	Type	XML Tag	Rule	Example
Detail record type	Char (3)	<RecordType>	DET – indicates the row is a detail record.	DET
ICP	Char (15)	<ICP>	ICP 15 character unique identifier	0123456789XX CCC

Description	Type	XML Tag	Rule	Example
Customer legal name	Char (50)	<LegalName>	One of the Name fields Must be populated, the rest are mandatory if available but can be null. To Be Concatenated into one field	ABC Trading Ltd
Customer name	Char (50)	<CustomerName >	Concatenated into one field	MR F DAGG & MRS MARY MUIR
Customer trading name	Char (50)	<TradingName>	Concatenated into one field	Oasis Orchards
Install addr unit	Char (20)	<AddressUnit>	All Address Field Mandatory if available . Relates to the unit number of a building on a site.	
Install addr num	Char (25)	<AddressNum>	RAPID Number, Street Number, Dairy Number. Can be null.	64A
Install addr street	Char (30)	<AddressStreet>		HIGH ST
Install addr suburb	Char (30)	<AddressSuburb>		SURBURBIA
Install addr town	Char (30)	<AddressTown>		ANYTOWN
Install addr region	Char (20)	<AddressRegion>		
Install addr postcode	Num (4)	<AddressPostCode>		3030
Install property name	Char (75)	<AddressPropertyName>		
Home phone	Char (15)	<HomePhone>		07 577 7775
Bus phone	Char (15)	<BusPhone>		07 577 7778
Fax number	Char (15)	<FaxPhone>		07 577 7779
Email addr	Char (50)	<EMail>		ano@other.co.nz

Description	Type	XML Tag	Rule	Example
Postal free form	Char (30)	<PostalFree>	All postal fields can be Null. But are mandatory if available	C/- Gemtime Jewellers
Postal addr unit	Char (4)	<PostalUnit>		
Postal addr num	Char (6)	<PostalNum>		
Postal addr street	Char (30)	<PostalStreet>	Street Name	High Street
Postal Box/RD	Char (30)	<PostalBox>	PO Box or RD and number	PO Box 2
Postal addr suburb	Char (30)	<PostalSuburb>		SURBURBIA
Postal addr town	Char (30)	<PostalTown>		ANYTOWN
Postal addr postcode	Num (6)	<PostalPostCode>		3030
Postal addr zipcode	Num (6)	<PostalZipcode>		36345
Postal addr country	Char 30	<PostalCountry>		Australia
Event date	DD/MM/YY YY	<EventDate>	Date customer moved in to the above address	30/12/2000
ANZSIC code	Char (12)	<ANZSICCode.>	Unless available then null	A92536
Bus name	Char (8)	<BusName>	BusName code (note NSP is the combination of BusName and Network ID)	ALB0331
Line category code	Char (7)	<LineCode>	(work required by Distributors to develop and publish)	20A
Losses code	Char (7)	<LossCode>	(work required by Distributors to develop and publish)	L1A

Description	Type	XML Tag	Rule	Example
Installed capacity	Num (5)	<Capacity>	In kVA (i.e. the capacity charged for, This may/may not relate to the fuse rating).	100
Disconnection restriction	Char (3)	<DisconRestriction>	(flag yes/no for a disconnection restriction e.g. dialysis machine)	YES
Customer no.	Num (15)	<CustomerNo>	Unique customer identifier	3948762
Consumer no	Num (15)	<ConsumerNo>	Retailer's Consumer number. Defined as the retailer's unique ID that links the premises and the customer	96953810
Customer title	Char (20)	<Title>	Separated customer title details	MR~MRS
Customer surname	Char (50)	<Surname>	Separated customer surname details	DAGG~MUIR
Customer first name	Char (50)	<FirstName>	Separated customer first name details	F~MARY