

Gemini Shipper File Definitions

Bulk Upload of Pre-Closeout Shipper Input Claims

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1 Bulk Upload Specification

This bulk upload supports the upload of Pre-Closeout Shipper Input Claims. Shipper input claims are supplied in a CVI file. Success or error reports are returned in a CVO file, which is **not** in Comma Separated Variable (CSV) format.

1.1 Input File - CVI

1.1.1 File Layout

File Name and Record Types

File name: XXX01.PNnnnnnn.CVI where XXX represents the Business Associate's (BA) short code

Table 1 - CVI Record Types

SR#	RECORD NAME
1	HD_A00_STANDARD_HEADER
2	RT_D28_INPUT_CLAIMS_RECORD
3	RT_Z88_CLAIMED_QUANTITY_TRAILER
4	RT_Z99_STANDARD_TRAILER

Layout Diagram



1.1.2 Record Formats

OPT - Optional, Mandatory

DOM - Domain i.e. T Alphanumeric, N Numeric, D Date (YYYYMMDD), M

Timestamp (HHMMSS), SD String Date (DD.MM.YYYY)

LNG - Length

DEC – No. of decimal places

HD_A00_STANDARD_HEADER

(Standard header for all files sent between xoserve and another Organisation)

SI.No	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
1	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE: A00.
2	ORGANISATION_ID	M	N	10	0	A reference which uniquely identifies a Customer/Organisation.
3	FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file. VALUE: CVI for this file type.
4	CREATION_DATE	M	D	8	0	The date on which the file was generated.
5	CREATION_TIME	M	M	6	0	The time on which the file was generated (within the Creation Date).
6	GENERATION_NUMBER	M	N	6	0	A sequence number which represents an issue of a file from the Organisation (indicated by the Organisation id) and of the file type (indicated by the file type), e.g., the first Nominations file from an Organisation will have the number 1, the second, the number 2, etc. Each file sent either from an Organisation to Gemini or from Gemini to an Organisation within one file type must have consecutive numbers. Must match nnnnnn in the file name.
Total				36		

RT_D28_SHIPPER_INPUT_RECORD

(Record for Energy Balancing Bulk Upload of Shipper Input Claims)

SI.No	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
1	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. Value D28
2	METER_ID	M	T	10	0	Unique identifier of a meter. For this record type this should be a shipper input meter.
3	GAS_DAY	M	SD	10	0	The Gas Day for which Claims are provided.
4	SHIPPER_CODE	M	T	12	0	Business Associate Abbreviated Code.
5	CLAIMED_QUANTITY	M	N	13	0	The Claims (kWh) provided for the Shipper.
6	UNAUTHORISED_QUANTITY	M	N	13	0	Unauthorised Input Claims (kWh) provided for the Shipper.
TOTAL				61		

RT_Z88_CLAIMED_QUANTITY_TRAILER

(Trailer for Energy Balancing Bulk Upload of Claimed Quantities)

Occurs Max 1

SI.No	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
1	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. Value Z88
2	TOTAL_CLAIMED_QUANTITY	M	N	16	0	The Total Claimed Quantity (kWh) in the File.
TOTAL				19		

RT_Z99_STANDARD_TRAILER

(Standard Trailer for all files sent between xoserve and another Organisation)

SI.No	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
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1	TRANSACTION_TY PE	M	T	3	0	A code identifying the type of transaction that this record represents. VALUE: Z99.
2	RECORD_COUNT	M	N	16	0	A count of the number of records in the file not including the A00 and Z99 records.
TOTAL				19		

Sl.No

1

To Total Length:

147

1.1.3 Example File

"A00",1111111111,"CVI",20080115,221424,000393
 "D28","AAAAS",14.01.2008,"XXXXXXXXXX",17584260,0
 "Z88",17584260
 "Z99",2

1.2 Output File – CVO

1.2.1 File Layout

File Name

File name: XXX01.PNnnnnnn.CVO where XXX represents the Business Associate's (BA) short code

1.2.2 Example Files

Successful Update

15-Jan-2008 Gemini Page 1 of 1
22:21:11 Valid Shipper Input Claims Report

A00 1111111111 CVI 20040612 164500 000393
D28 AAAAST 14.01.2008 XXXXXXXX 123000 0
D28 AAAAST 14.01.2008 XXXXXXXX 123000 0
Z88 246000
Z99 3

*** End of Report ***

Error Update

15-Jan-2008 Gemini Page 1 of 1
14:33:10 Invalid Shipper Input Claims Report

D28 AAAAST 06.01.2008 XXXXXXXX 0 1
CLM00002 The claimed energy does not equal the measured qty.

*** End of Report ***

2 Document Control

2.1 Superseded Documents

Title	Reference	Version	Date

2.2 Version History

Version	Status	Date	Author(s)	Summary of Changes
1	For Representation	16/01/2008	xoserve IS	Baseline version.