

GIEP13C – Request file for GIEP13B

Version control

Version	Updated	GIEP reference	Comments
1.0	28 July 2026	GIEP13C	This protocol provides a data exchange method and guidance for participants. Existing arrangements may continue to apply where participants have not adopted this protocol. Available for use from: 1 October 2026

Purpose

This protocol allows a consumer's authorised agent to request consumption information on behalf of the consumer (a Requester). The response sent by the retailer will be formatted in accordance with GIEP13B and transmitted electronically.

Description of when this protocol applies

This protocol allows a request for consumption information. The response sent by the retailer will be formatted in accordance with GIEP13B and transmitted electronically.

Business requirements

1. The format in which information must be given to consumers is the format specified in this document.
2. A request for consumption information in this format must be submitted via the Gas Registry GIEP transfer hub. Requests in other formats may be submitted directly to retailers.
3. The file must be named in accordance with the allocation agent functional specification

General requirements

1. It is the responsibility of retailers and Requesters to:
 - a. comply with the Privacy Act
 - b. maintain business confidentiality when exchanging consumer details
2. The receipt of a valid GIEP13C request should trigger the release of a GIEP13B formatted file in response.

File Header Format

Event data	Format	Consumer agent to Retailer: Mandatory/ Optional/ Conditional	Validation rules	Example
Header record type	Char (3)	M	HDR – Indicates the row is a header record type	HDR
File type	Char (7)	M	Request for consumption information	REQCONS
GIEP Version	Num (3.1)	M	Version of GIEP protocol that is being used for this file	0.1 or 9.5 or 1.0
Sender	Char (4)	M	Party code of sender	CTCT
Recipient	Char (4)	M	Party code of recipient (i.e. the retailer the request is made to).	GEND
Report Run Date	DD/MM/YYYY	M	Date the report is run	16/03/2015
Unique request identifier	Char (36)	M	Number that uniquely identifies the file	1564845621
Number of detail records	Num (8)	M	Total number of DET records in report	3

File Detail Format

Event data	Format	Consumer agent to Retailer: Mandatory/ Optional/ Conditional	Validation rules	Example
Detail record type	Char (3)	M	DET – Indicates the row is a detail record of consumption information	DET
GIEP format requested	Char (7)	M	Must be "GIEP13B"	GIEP13B
Consumer authorisation code	Char (20)	O	A unique character code that links the consumer's authorisation of the data to the data file if an authorisation code has been previously agreed with the retailer. To be provided where a code has been agreed by both parties otherwise BLANK	AUTHCODE123456789XYZ
Authority expiry date	DD/MM/YYY	M	The end date of the authority of the Requester (if an agent).	16/03/2013

Event data	Format	Consumer agent to Retailer: Mandatory/ Optional/ Conditional	Validation rules	Example
			Can be no more than 24 months from the request date.	
Statement of written authority	Char (3)	M	The Requester has obtained written authority from the consumer in accordance with Form 1. Must be either "Yes" or "No"	Yes
Consumer number	Char (15)	M	Retailer's consumer number. Defined as the retailer's unique ID that links the premises and the consumer.	45868
Customer name	Char (100)	M	Legal name or the name of the customer that is shown on the consumer's invoice. Must be the responsible person recorded by the retailer against the ICP for a period within the last 2 years. Multiple names to be concatenated into one field.	JimJohns
ICP identifier	Char (15)	M	ICP 15-character unique identifier	0004227586QTE8B
Install address unit	Char (25)	C	Sub dwelling number; Level of sub dwelling that is shown on the consumer's invoice. Can be BLANK.	2B
Install address number	Char (6)	C	Number issued by government agency or local government authority that identifies a point or location on a street for postal purposes that is shown on the consumer's invoice. Can be BLANK.	145
Install address street	Char (30)	C	Official road name issued by government agency or local government authority that is shown on the consumer's invoice. Can be BLANK.	Adelaide road
Install address suburb	Char (30)	C	A bounded locality within a city, town or shire principally of urban character that is shown on the consumer's invoice. Can be BLANK.	Newtown
Install address PO Box/RD	Char (30)	C	Number assigned a postal delivery box or rural delivery number that is shown on the consumer's invoice. Can be BLANK.	RD2
Install address town	Char (30)	C	An officially recognised and named population centre, defined within a geographic boundary that is shown on the consumer's invoice. Can be BLANK.	Masterton

Event data	Format	Consumer agent to Retailer: Mandatory/ Optional/ Conditional	Validation rules	Example
Install address postcode	Char (30)	C	The post code assigned by NZ post (zip code if outside NZ) that is shown on the consumer's invoice. Can be BLANK.	5810
Install address country	Char (30)	C	The country for postal information that is shown on the consumer's invoice. Can be BLANK.	New Zealand

Protocol specifications

1. The information is to be a comma delimited text file (CSV). Commas are therefore prohibited within fields.
2. Each formatted file must consist of one or more records, with each record being a single line of text as defined in this format specification document. Records must be delimited with one of the following:
 - a. a carriage return character and a line feed character combination (ASCII characters 13 and 10) commonly used in the Microsoft Windows operating system
 - b. a line feed character (ASCII character 10) commonly used in the Unix operating system, or
 - c. a carriage return character (ASCII character 13) commonly used in the Apple OS X operating system.
3. Data fields within files must be defined using the attributes in the table following these specifications.
4. Matching of file names, code list values, etc., must be case insensitive
5. Any number of ICPs and date ranges may be included in a single file
6. Each data file must contain only one header line.
7. The first record of a file must contain "Header" information (HDR) followed by zero or more detail lines (DET).
8. File naming process shall be in accordance with the allocation agent functional specification

Table of codes used in GIEP13C

Logical format	Data type	Rules	Example
INT (n)	Integer	ASCII representation of an integer number (ie no decimals), no leading zeros, no spaces, a leading “-” if negative (no sign if positive), with 1 to n digits. Numbers only: ASCII characters 48 to 57, and 45 where applicable	INT (4) 12 -1234
NUM (n.d)	Decimal	ASCII representation of a decimal number (ie a rational number), no spaces, a leading “-” if negative (no sign if positive), with up n digits including up to (n minus d) digits to the left of the decimal place, and up to d digits to the right of the decimal place. For integers, the decimal point is not required. A decimal point on its own must not be used to represent zero (use “0”) Trailing zeros are optional. No leading zeros other than when the number starts with “0.” Numbers only: ASCII characters 48 to 57, and 45/46 where applicable.	NUM (6.2) 123.45 1234.0 -12.32 NUM (6.3) -0.123 23.987 987.000 8
CHAR (n)	Text	Up to n characters (ASCII characters 32 to 43 and 45 to 126 only). As commas (ASCII character 44) are used as field separators, they must not be used within the field data (it is recommended that any commas found in source data be changed to a semi-colon (ASCII character 59) when files are created. Fields must not contain any leading or trailing spaces	The quick brown fox
DATE	Date	ASCII format DD/MM/YYYY Year represented as: — YYYY for century and year Month represented as: — MM to display leading zero Day represented as — DD to display leading zero ASCII format for separator {forward slash (47)}	16/02/2005
BLANK		Field contains no data (appears as two sequential commas (,,) in the file)	“

ASCII character set for use within fields of EIEP13C

Character	ASCII	Character	ASCII	Character	ASCII
32	Space	64	@	97	a
33	!	65	A	98	b
34	"	66	B	99	c
35	#	67	C	100	d
36	\$	68	D	101	e
37	%	69	E	102	f
38	&	70	F	103	g
39	'	71	G	104	h
40	(	72	H	105	i
41	)	73	I	106	j
42	*	74	J	107	k
43	+	75	K	108	l
		76	L	109	m
45	-	77	M	110	n
46	.	78	N	111	o
47	/	79	O	112	p
48	0	80	P	113	q
49	1	81	Q	114	r
50	2	82	R	115	s
51	3	83	S	116	t
52	4	84	T	117	u
53	5	85	U	118	v
54	6	86	V	119	w
55	7	87	W	120	x
56	8	88	X	121	y
57	9	89	Y	122	z
58	:	90	Z	123	{
59	;	91	[	124	
60	<	92	\	125	}
61	=	93	]	126	~
62	>	94	^		
63	?	95	_		
		96	`		

Form 1: Authorisation to request consumption information by an individual

Consumer: [Consumer full name e.g. John Michael Smith]

Property: [property address (es) e.g. 300 Knight Street, Hastings, Hawke's Bay, New Zealand]

Customer number¹: [customer number]

Installation Control Points (ICP(s)) Identifier(s): [e.g. 0002035421QT87C]

Retailer: [name of Retailer, e.g. Contact Energy]

Agent: [name of agent and contact details, e.g. Nova Energy, Level 15, The Todd Building, 95 Customhouse Quay, Wellington, 6011, 0800 668 236]

Period of authority: [enter period of authorisation to Agent e.g. 01/01/2026 to 31/12/2026]

I (being the Consumer named above) confirm that I own or occupy the Property identified above (or owned or occupied that property at the relevant time) or otherwise am or was responsible for the consumption of gas at the Property.

I confirm that I am or have been a customer of the Retailer identified above in relation to the Property and ICP(s) identified above.

I authorise:

- a) the Agent identified above to request, receive and hold information on my behalf about gas consumption for the Property or the ICP(s); and
- b) the Retailer to transfer information on my behalf about gas consumption for the Property or ICP(s) to the Agent.

[Signature/electronic signature of Consumer or of a person on behalf of the Consumer (in which case, evidence of that person's authority to sign on behalf of the Consumer is required) or other evidence of Consumer's agreement]

¹ This is the customer number assigned to the Customer by the Retailer to whom the request is being made

File example

File Header Format:

HDR,REQCONS,CTCT,GEND,16/03/2015,1564845621,3

File Detail Column Data:

DET,GIEP13B,1.0,AUTHCODE123456789XYZ,16/03/2013,Yes,45868,JimJohns,0004227586QTE8B,28,145,Ade
laide Road,Newtown,RD2,Masterton,5810,New Zealand