

GIEP2 – Network summary consumption information

Purpose

This report provides for summary consumption information by price/tariff code by gas gate. This file is a summary of the GIEP1 format and should match the total days, kWh (or MJ or GJ), and dollars by gas gate-tariff.

The consumption information reports are intended to be used by:

- (a) Retailers to provide information to distributors to support invoicing of fixed and variable line charges; and
- (b) Distributors to provide information to retailers to support their invoice and reconciliation of line charges.

The retailer to distributor file formats provide for both as billed and normalised consumption information, to be provided as appropriate to the distributor's pricing methodology and associated charging basis. The basis of this report is outlined in more detail below.

Operation of protocol

File transport mechanism

Two file transport mechanisms are available for the transfer of data:

- (a) Manual (via email) to a nominated email address; and
- (b) Electronic (via file transfer protocol (FTP)) to a specified FTP inbox.

The actual mechanism used and destination address is to be configurable at file type level as agreed between the parties. In the case of FTP, a security mechanism will be necessary to protect confidentiality. The ability to retrieve files from a remote FTP outbox is not part of this definition.

Field delimiters

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.

The file format section of this document includes XML tags to enable the move to XML format as and when participants have the capacity to do so.

Case sensitivity

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

Filename Convention

The following file naming convention is to be used:

Sender + Utility Type + Recipient + File type + Report Month + Report Run Date + Unique ID# (e.g. hhmm run time) and the components concatenated using the underscore character, to assist readability.

e.g. CTCT_G_UNLG_SUMAB_201003_20100601_1232.txt

[Char4_Char1_Char4_Char5_yyyymm_yyyymmdd_hhmm.txt]

Each component of the file name has the same definition as used within the file headers.

File Format

Description	Type	Retailer to Distributor Optional / Mandatory	Distributor to Retailer Optional / Mandatory	XML Tag	Rule	Example
Header record type	Char (3)	M	M	<RowType>		HDR
File type	Char (5)	M	M	<FileType>	If As Billed consumption then SUMAB, If As-Billed Normalised then SUMNM If Allocation Agent Normalised then SUMAA	SUMNM
Sender	Char (4)	M	M	<Sender>	Party code of sender	CTCT
Recipient	Char (4)	M	M	<Recipient>	Party code of recipient	UNLG

Description	Type	Retailer to Distributor Optional / Mandatory	Distributor to Retailer Optional / Mandatory	XML Tag	Rule	Example
Report Run Date	DD/MM/YYYY	M	M	<RunDate>	Date the report is run	02/04/2010
Report Run Time	HH:MM:SS	M	M	<RunTime>	Time the report is run	12:32:02
Unique identifier	Char (12)	M	M	<Identifier>		4798
Number of Records	Int (8)	M	M	<RecordCount>	Total number of records in report	4
Report period start date	DD/MM/YYYY	M	M	<ReportStartDate>	Start of report date range (inclusive)	01/03/2010
Report period end date	DD/MM/YYYY	M	M	<ReportEndDate>	End of report date range (inclusive)	31/03/2010
Report Month	YYYYMM	M	M	<ReportMonth>	Report Month	201003
Utility Type	Char (1)	M	M	<Utility>	G (Gas)	G
File Status	Char (1)	M	M	<FileStatus>	I (Initial) or R (Replacement)	I

Description	Type	Retailer to Distributor Optional / Mandatory	Distributor to Retailer Optional / Mandatory	XML Tag	Rule	Example
Detail record type	Char (3)	M	M	<RecordType>	DET – Indicates the row is a detail record	DET
Gas Gate	Char (8)	O	O	<GasGate>	Gas Gate code as per GIC	TWA35610
Distributor ID	Char (4)	M	M	<Distributor>	Distributor code	UNLG

Description	Type	Retailer to Distributor Optional / Mandatory	Distributor to Retailer Optional / Mandatory	XML Tag	Rule	Example
Network price/tariff code	Char (25)	M	M	<TariffCode>	Network price/tariff code set by Distributor	4G10
Network price/tariff rate	Num (6,6 dec)	M	M	<TariffPrice>	Fixed daily rate or variable per unit rate (\$ excl GST and net of any prompt payment discount).	0.0296
Fixed/Variable	Char (1)	M	M	<FixedVariable>	F or V	V
Number in category	Num (6)	M	M	<CategoryICPs>	Count of ICPs in category	1
Chargeable days	Int (6)	M	M	<ChargeableDays>	Sum of chargeable days for ICPs in category, for fixed prices only	29
Consumption (GJ)	Num (12,3 dec)	M/O (O if Unbilled or if kWh provided in file)	M/O (O if Unbilled or if kWh provided in file)	<ConsumptionGJ>	Sum of GJ for ICPs in category	4.050
Consumption (MJ)	Num (15,3 dec)	M (O if Unbilled or if kWh provided in file)	M/O (O if Unbilled or kWh provided in file)	<ConsumptionMJ>	Sum of MJ for ICPs in category	4050.453
Consumption (kWh)	Int (15)	M	M	<ConsumptionkWh>	Sum of kWh for ICPs in category	1125

Description	Type	Retailer to Distributor Optional / Mandatory	Distributor to Retailer Optional / Mandatory	XML Tag	Rule	Example
Network charge \$	Num (9,2 dec)	M/O	M	<NetworkCharge >	Fixed \$ = Chargeable days x rate Variable \$ = Consumption x rate (\$ excl GST and net of any prompt payment discount).	33.30
Report Month	YYYY MM	M	M	<ReportMonth>	The month the report is run for.	201003

Example: HDR, SUMNM, CTCT, UNLG, 02/04/2010, 12:32:02, 4798, 4, 01/03/2010, 31/03/2010, 201003, G, I
DET, TWA35610, UNLG, 4G10, 0.0296, V, 1, , 4.050, 4050, 1125, 33.30, 201003
DET, TWA35610, UNLG, 4G10, 0.2453, F, 1, 29, , , 7.11, 201003
DET, TWA35610, UNLG, 4G21, 0.0388, V, 8, , 129.600, 129600, 36000, 1396.80, 201003
DET, TWA35610, UNLG, 4G21, 0.2249, F, 8, 232, , , 52.18, 201003