

<b>Subject</b>	<b>Notice by the Industry Body (Gas Industry Co) under rule 25 of the Gas (Downstream Reconciliation) Rules 2008 specifying information exchange file formats</b>
<b>Version</b>	<b>1.2</b>
<b>Date</b>	<b>3 November 2008</b>

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## **1. Introduction**

- 1.1 The Gas (Downstream Reconciliation) Rules 2008 (the “Reconciliation Rules”) provide for the establishment of efficient and effective downstream allocation and reconciliation arrangements, including the accurate and timely allocation of gas recorded at gas gates between those retailers who are metering gas to consumers from the distribution system (or from the transmission system where applicable) attached to the gas gate. A key element in the arrangements is the establishment of a central allocation agent to perform allocation and reconciliation.
- 1.2 The Reconciliation Rules provide for Gas Industry Co, as the industry body approved under the Gas Act 1992, to give notice to allocation participants specifying one or more information exchange file formats that allocation participants must provide information to the allocation agent in.
- 1.3 Gas Industry Co notes that only the Gas Allocation Submission (GAS) file formats are formally notified under rule 25 of the Reconciliation Rules ie file formats in respect of information which allocation participants must provide to the allocation agent under the Reconciliation Rules. The file formats for the Gas Allocation Report (GAR) file formats are a subset of those that will be provided for in the allocation agent service provider agreement ie file formats in respect of reports which the allocation agent provides under the Reconciliation Rules.
- 1.4 The terms used in this notice have the meaning set out in rule 5 of the Reconciliation Rules.
- 1.5 The following topics are dealt with in this notice:
- The content and format of the GAS file formats; and
  - The content and format of the GAR file formats that are provided either to individual allocation participants or are published on the allocation agent website.

## **2. Process for making changes to this notice**

2.1 The notice set out in this document may need to be amended from time to time in future to reflect changing circumstances and other factors.

2.2 The process which is intended for making changes to this notice is as follows:

- The proposed notice change will be advised to all allocation participants. Where the changes are minor or affect only specifically identifiable parties, it is intended that the proposed change will be notified on by email. Where the changes are considered to be extensive and of wide interest, it is intended that the full proposal and an invitation to make submissions will be posted on the Gas Industry Co website.
- There will be a defined consultation period which will vary from two to four weeks depending on the circumstances. A shorter period will likely apply where the changes are minor or affect only specifically identifiable parties. The consultation period may be closed off earlier if responses have been received from all allocation participants.
- Submissions will be sought by email and will be acknowledged by email.
- The notice change approved by Gas Industry Co as a result will be advised to all allocation participants, together with a brief explanatory note on differences between the consultation proposal and the final result.
- A revised edition of the notice will be issued by posting on the Gas Industry Co website.

## **3. File naming convention and standard file header**

3.1 The notified file formats use a number of placeholder codes, including:

“RETA” – for a “retailer”;

“SENA” – for the “sender”; and

“NETA” – for the “distribution network”.

Gas Industry Co notes that the participant codes contained in this notice are as specified in the Switching Determinations<sup>1</sup>, plus the following additional codes:

“ALLA” for “allocation agent”;

“APAR” for all “allocation participants”; and

“GASW” for the general public (when publishing on the allocation agent website).

Note the participant code “MAUI” for Maui Development Limited (MDL) and “VCTX” for Vector Transmission, as specified in the Switching Determinations, will also apply for MDL and Vector Transmission as transmission system owners under the Reconciliation Rules.

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<sup>1</sup> See “*Determinations by the Industry Body (Gas Industry Co) under the Gas (Switching Arrangements) Rules 2008*”, version 1.1, dated 22 September 2008.

- 3.2 In submitting information to the allocation agent in accordance with the proposed file formats, the following file naming convention is to be used unless otherwise specified by Gas Industry Co:

Sender + Utility Type + Recipient + File Type + Month (or last month) to which report/consumption applies + Report Creation Date + UniqueID# (e.g. hhmss run time, or ICP, but limited to Char(60))

with an extension of .TXT (except for GAS030 and GAR130, which have an extension of .CSV), and with the components concatenated using the underscore character, to assist readability;

e.g. SENA\_G\_ALLA\_GAS040\_200810\_20081105\_123456.TXT  
 [Char4\_Char1\_Char4\_Char6\_yyyymm\_yyyymmdd\_UniqueID.TXT]

The 'File Type' portion of the file name (e.g. GAS040) is defined as part of the file header definition in the notified File Formats.

The first record of a file contains 'Header' information followed by zero or more 'Detail' lines, as described in the attached File Formats.

- 3.3 A standard file header is used for both inputs and outputs to the allocation system, except inputs from/outputs to Vector's Open Access Transmission Information System (OATIS) ie GAS030 and GAR130. The standard file header is as follows<sup>2</sup>.

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Type of file	GAS040
Sender	Char (4)	M/O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of allocation participant either whose information is provided or who is receiving information	RETA
Recipient	Char (4)	M	Party code of recipient	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	13:24:02
Number of Records	Num (6)	M	Total number of detail records in report	2

- 3.4 Gas Industry Co has also included some explanatory bullet point notes in the preambles to the File Formats to assist clarification. Please note the explanatory notes included in the preambles are for guidance purposes only – the Reconciliation Rules themselves set out participants' obligations in terms of the nature of the information required to be provided.

#### 4. File formats notified under rule 25

- 4.1 The file formats notified in accordance with rule 25 (ie the Gas Allocation System (GAS) file formats) are contained in Attachment 1.

<sup>2</sup> In these File Formats, "M" means mandatory and "O" means optional. Note the Sender field is optional in respect of GAS file formats, but mandatory in respect of the GAR file formats.

**5. File formats agreed in the allocation agent service provider agreement**

- 5.1 The Gas Allocation Report (GAR) file formats that are provided either to specific allocation participants or are published on the allocation agent website, and that will be provided for in the allocation agent service provider agreement, are contained in Attachment 2.

## Attachment 1: Gas Allocation Submission File Formats

### GAS030 Submission of Gas Gate Injection Quantities

- Provision of daily injection information by transmission system owners to the allocation agent.
  - Rule: (GDRR 41)

Row Number	Attribute	Rule
Row 1	Report Title	Must be "Daily Delivery Report". Any extra commas are ignored.
Row 2	<blank>	Ignore.
Row 3	"WP ID:" <gas gate code>	Must be "WP ID:" followed by a valid welded point identifier e.g. WP ID: BEL24510. Any extra commas are ignored.
Rows 4 to 9	various	Ignore.
Rows 10 to 40	<Day>,<Uncorrected Volume>,,,,,<Corrected Volume>,<Calorific Value>,<Delivered Energy>	Day must be a valid date in dd/mm/yyyy format for the month. Each subsequent row increments the date in the previous row. There must be no duplicates or missing days in the file. Ignore Uncorrected Volume, Corrected Volume and Calorific Value. Delivered Energy is the injected volume for that Day for the gas gate used in the allocation process, expressed in GJ's. The format must be 9999999999.999 and cannot be negative. Leading and trailing zeros will be omitted. It will be the 9th field in the row ie column I if opened in an Excel spreadsheet. For consumption months with no days 29 and/or 30 and/or 31 these rows will be blank.
Row 41 to 44	<blank>	Ignore
Row 45	<Totals>,<Total Uncorrected Volume>,,,,,<Total Corrected Volume>,, <Total Delivered Energy>	Totals will be "Totals". Ignore Total Uncorrected Volume and Total Corrected Volume. Total Delivered Energy must be the total of the daily Delivered Energy figures. It will be the 9th field in the row ie column I if opened in an Excel spreadsheet.

Example (Submission of Gas Gate Injection Quantities):

Daily Delivery Report,,,,,,,,

WP ID: BEL24510,,,,,,,,

WP Name: Belmont,,,,,,,,

24 hours,Metered,,,,,Corrected,Calorific,Delivered  
to 2400 on,Volume,,,,,Volume,Value,Energy  
,(cm),,,,,,(scm),(MJ/scm),(GJ)

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"1/12/2007","0"," "," "," "," "," "," "," ","54863","40.779","2237.305"
"2/12/2007","0"," "," "," "," "," "," ","33196","40.491","1344.14"
"3/12/2007","0"," "," "," "," "," "," ","114056","40.55","4625.021"
"4/12/2007","0"," "," "," "," "," "," ","125531","40.67","5105.375"
"5/12/2007","0"," "," "," "," "," "," ","117906","40.843","4815.691"
"6/12/2007","0"," "," "," "," "," "," ","132455","40.948","5423.859"
"7/12/2007","0"," "," "," "," "," "," ","129635","40.976","5311.959"
"8/12/2007","0"," "," "," "," "," "," ","60569","40.82","2472.487"
"9/12/2007","0"," "," "," "," "," "," ","36268","40.726","1477.053"
"10/12/2007","0"," "," "," "," "," "," ","95049","40.811","3879.139"
"11/12/2007","0"," "," "," "," "," "," ","108402","40.929","4436.859"
"12/12/2007","0"," "," "," "," "," "," ","127342","40.996","5220.619"
"13/12/2007","0"," "," "," "," "," "," ","104604","41.034","4292.33"
"14/12/2007","0"," "," "," "," "," "," ","102918","41.113","4231.279"
```

"15/12/2007","0","","","","","65849","41.065","2704.108"  
"16/12/2007","0","","","","","45707","40.866","1867.885"  
"17/12/2007","0","","","","","98344","41.007","4032.819"  
"18/12/2007","0","","","","","105588","41.111","4340.91"  
"19/12/2007","0","","","","","111060","41.025","4556.341"  
"20/12/2007","0","","","","","106209","41.059","4360.922"  
"21/12/2007","0","","","","","91624","40.945","3751.626"  
"22/12/2007","0","","","","","60392","40.828","2465.71"  
"23/12/2007","0","","","","","36628","40.978","1500.963"  
"24/12/2007","0","","","","","29331","41.056","1204.231"  
"25/12/2007","0","","","","","10036","41.256","414.052"  
"26/12/2007","0","","","","","18453","41.334","762.741"  
"27/12/2007","0","","","","","44404","41.158","1827.588"  
"28/12/2007","0","","","","","35119","41.107","1443.666"  
"29/12/2007","0","","","","","24093","41.079","989.721"  
"30/12/2007","0","","","","","19555","41.122","804.16"  
"31/12/2007","0","","","","","23410","41.333","967.621"

Totals,"0" ,,,,,,"2268596" ,,"92868.18"

## GAS040 Submission of Aggregate Estimated Energy Information – Allocation Groups 4 and 6

- Monthly aggregate estimated energy quantities by gas gate for all consumer installations in allocation groups 4 and 6.
  - Rules: (GDRR 31.4 (Initial); GDRR 32.4 (Interim); GDRR 33.4 (Final); 40.1)
- ICPs  $\leq$  10TJ with TOU metering:
  - Subject to alignment with the allocation group and profile recorded in the registry (once operational) for the ICP for the consumption period, ICPs with a TOU meter may be either:
    - If annual consumption  $>$  250 GJ, submitted as actual daily quantities (ie submitted as allocation group 2); or
    - If annual consumption  $\leq$  250 GJ submitted as actual and/or estimated monthly quantities (ie submitted as allocation group 6).
  - ICPs with TOU metering that have annual consumption of “250GJ  $<$  annual consumption  $\leq$  10TJ” must be submitted as daily data (ie as allocation group 2) in GAS050 and must be excluded from allocation group 4 aggregated data submitted using GAS040.

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Monthly consumption submission information for allocation groups 4,6	GAS040
Sender	Char (4)	O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of retailer whose consumption data is provided. Each file will contain information for only one allocation participant.	RETA
Recipient	Char (4)	M	Party code of recipient – the allocation agent	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which consumption information applies	10/2008
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Char (1)	M	Allocation group (4,6)	4
Contract ID	Char (8)	O	Contract ID for gas transmission contract (no more than 8 characters in length)	1109
Consumption (GJ)	Num (8.3)	M	Consumption in GJ (GJ = kWh x 0.0036)	445.050
Quantity of Historic Estimate (GJ)	Num (8.3)	M	Consumption in GJ (GJ = kWh x 0.0036)	123.754

Description	Type	M/O	Rule	Example
Number of Installations	Num (6)	O	Number of installations making up the monthly aggregate volume (include each installation whether supplied for part or whole of consumption period)	85

Example (Monthly Submission – Groups 4 and 6): HDR,GAS040,SENA,RETA,ALLA,02/11/2008,12:32:02,2  
DET,10/2008,RETA,TWA35610,NETA,4,1109,445.050,123.754,85  
DET,10/2008,RETA,TWA35610,NETA,4,1109,1536.667,384.166,1002



## GAS050 Submission of Daily Energy Information – Allocation Groups 1, 2 and 3

- Allocation Groups 1 and 2:
  - Actual daily energy quantities for each consumer installation in allocation groups 1 and 2;
  - Rules: (GDRR 31.1 (Initial); GDRR 32.1 (Interim); GDRR 33.1 (Final))
- Allocation Group 3 (Static Deemed Profile):
  - Estimated daily energy quantities for each consumer installation in allocation group 3;
  - Rules: (GDRR 31.2 (Initial); GDRR 32.2 (Interim); GDRR 33.2 (Final); 40.1)
- ICPs  $\leq$  10TJ with TOU metering:
  - Subject to alignment with the allocation group and profile recorded in the registry (once operational) for the ICP for the consumption period, ICPs with a TOU meter may be either:
    - If annual consumption  $>$  250 GJ, submitted as actual daily quantities (ie submitted as allocation group 2); or
    - If annual consumption  $\leq$  250 GJ submitted as actual and/or estimated monthly quantities (ie submitted as allocation group 6).
  - ICPs with TOU metering that have annual consumption of “250GJ  $<$  annual consumption  $\leq$  10TJ” must be submitted as daily data (ie as allocation group 2) in GAS050 and must be excluded from allocation group 4 aggregated data submitted using GAS040.

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Daily consumption submission information for allocation groups 1,2,3	GAS050
Sender	Char (4)	O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of retailer whose consumption data is provided. Each file will contain information for only one allocation participant.	RETA
Recipient	Char (4)	M	Party code of recipient – the allocation agent	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	4

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which consumption information applies	10/2008
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Char (1)	M	Allocation group (1,2,3)	1

Description	Type	M/O	Rule	Example
Profile Code	Char (4)	M	Static deemed profile code ("S---") or "XTOU"	S316
Contract ID	Char (8)	O	Contract ID for gas transmission contract (no more than 8 characters in length)	1120
ICP	Char (15)	M	ICP unique identifier	0123456789QT123
Consumption Day	DD/MM/YYYY	M	Date of the day to which consumption information applies	01/10/2008
Consumption (GJ)	Num (8.3)	M	Consumption in GJ (GJ = kWh x 0.0036)	759.025
Quantity of Historic Estimate (GJ)	Num (8.3)	M/O	Consumption in GJ (GJ = kWh x 0.0036); mandatory for allocation group 3 consumption information	123.754
Estimate Indicator	Char (1)	O	"E" used to indicate estimated data in lieu of missing data for allocation groups 1,2, otherwise field left blank	E

Example (Daily Submission – Groups 1-3):

HDR,GAS050,SENA,RETA,ALLA,02/11/2008,12:32:02,4  
DET,10/2008,RETA,TWA35610,NETA,1,XTOU,1120,0123456789QT123,01/10/2008,759.025  
5  
DET,10/2008,RETA,TWA35610,NETA,1,XTOU,1120,0123456789QT123,02/10/2008,787.756  
6  
DET,10/2008,RETA,TWA35610,NETA,3,S316,1120,0123456789QT124,01/10/2008,259.025,123.754  
DET,10/2008,RETA,TWA35610,NETA,3,S316,1120,0123456789QT124,02/10/2008,259.025,123.754  
Etc

## GAS060 Submission of Aggregate Estimated Daily Energy Information – Allocation Group 5

- Allocation group 5 (Dynamic Deemed Profile):
  - Aggregate estimated daily energy quantities by gas gate by profile;
  - Includes number of consumer installations;
  - Rules: (GDRR 31.3 (Initial); GDRR 32.3 (Interim); GDRR 33.3 (Final); 40.1)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Daily consumption submission information for allocation group 5	GAS060
Sender	Char (4)	O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of retailer whose consumption data is provided. Each file will contain information for only one allocation participant.	RETA
Recipient	Char (4)	M	Party code of recipient – the allocation agent	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which consumption information applies	10/2008
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Char (1)	M	Allocation group (5)	5
Profile Code	Char (4)	M	Dynamic deemed profile code	D316
Contract ID	Char (8)	O	Contract ID for gas transmission contract (no more than 8 characters in length)	1109
Consumption Day	DD/MM/YYYY	M	Date of the day to which consumption information applies	01/10/2008
Consumption (GJ)	Num (8.3)	M	Consumption in GJ (GJ = kWh x 0.0036)	759.025
Quantity of Historic Estimate (GJ)	Num (8.3)	M	Consumption in GJ (GJ = kWh x 0.0036)	123.754
Number of Installations	Num (6)	M	Number of installations making up the daily aggregate volume	75

Example (Daily Submission –Group 5):  
 HDR,GAS060,SENA,RETA,ALLA,02/11/2008,12:32:02,2  
 DET,10/2008,RETA,TWA35610,NETA,5,D316,1109,01/10/2008,759.025,123.754,75  
 DET,10/2008,RETA,TWA35610,NETA,5,D316,1109,02/10/2008,384.756,62.365,75  
 Etc

## GAS070 Provision of Aggregate Monthly As-Billed Data

- Total quantities billed by gas gate and aggregated by invoice month for the previous billing month.
  - Note: the “invoice month” refers to the previous consumption period (ie the last calendar month); the “previous billing month” refers to the month prior to the previous consumption period; “actual sales” refers to the total quantities billed, (see rule 52.3 of the Rules).
  - Rule: (GDRR 52.2.1)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Retailer as-billed monthly data	GAS070
Sender	Char (4)	O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of retailer whose data is provided. Each file will contain information for only one allocation participant.	RETA
Recipient	Char (4)	M	Party code of recipient – the allocation agent	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Month Billed	MM/YYYY	M	The invoice month (ie the previous consumption period)	10/2008
Allocation Participant	Char (4)	M	Valid code for participant	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Actual Sales (GJ)	Num (8.3)	M	Actual volume billed in GJ	3224.232

Example (As-Billed Data): HDR,GAS070,SENA,RETA,ALLA,02/11/2008,12:32:02,2  
 DET,10/2008,RETA,TWA35610,NETA,3224.232  
 DET,10/2008,RETA,HST05210,NETA,2595.726

## GAS080 Meter Reading Frequency

- Monthly report on number and percentage of validated register readings obtained during the previous four months and 12 months, produced on a rolling basis.
- Non-TOU (meter) in the context of this file format includes a TOU meter assigned to allocation groups 5 and 6 in accordance with rule 29.3 and 29.6 of the Rules.
  - Rules: (GDRR 40.2 (reference to 29.4.3 and 29.5))

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Meter reading frequency	GAS080
Sender	Char (4)	O	Party code of sender	SENA
Allocation Participant	Char (4)	M	Valid code of retailer whose data is provided. Each file will contain information for only one allocation participant.	RETA
Recipient	Char (4)	M	Party code of recipient – the allocation agent	ALLA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2009
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	1

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Consumption Period	MM/YYYY	M	The last month included in the period to which the meter read frequency information applies	10/2008
Non-TOU Consumer Installation Count	Num (6)	M	Number of installations with non-TOU meters at the end of the month to which this report applies	1004
Rolling 4 Month Non-TOU Consumer Installation Count	Num (6)	M	Number of non-TOU-metered installations that the retailer has continuously supplied gas to for the previous 4 months	1130
Rolling 4 Month Non-TOU Consumer Installation Validated Register Reading Count	Num (6)	M	Number of non-TOU-metered installations supplied for previous 4 months for which valid register readings were obtained – to be reported on a rolling 4 monthly basis	1065
Rolling 4 Month Non-TOU Validated Register Reading Percentage	Num (3.2) (percentage)	M	Number (as a %) of non-TOU-metered installations supplied for previous 4 months for which valid register readings were obtained – to be reported on a rolling 4 monthly basis	94.25
Rolling 12 Month Non-TOU Consumer Installation Count	Num (6)	M	Number of non-TOU-metered installations that the retailer has continuously supplied gas to for the previous 12 months	950
Rolling 12 Month Non-TOU Validated Register Reading Count	Num (6)	M	Number of non-TOU-metered installations supplied for previous 12 months for which valid register readings were obtained – to be reported on a rolling 12 monthly basis	946

Description	Type	M/O	Rule	Example
Rolling 12 Month Non-TOU Validated Register Reading Percentage	Num (3.2) (percentage)	M	Number (as a %) of non-TOU-metered installations supplied for previous 12 months for which valid register readings were obtained – to be reported on a rolling 12 monthly basis	99.58

Example (Meter Read Frequency Data):  
HDR,GAS080,SENA,RETA,ALLA,02/11/2009,12:32:02,1  
DET,RETA,10/2008,1004,1130,1065,94.25,950,946,99.58

## Attachment 2: Gas Allocation Report File Formats

### GAR010 Daily Allocation and UFG Results for Retailer

- Allocations by retailer by gas gate on a daily basis for initial, interim and final allocations made by allocation agent and reported monthly.
- Includes UFG allocated to retailer (by day).
  - Rules: (GDRR 48.2.2 (a); 49.2.2(a); 50.2.2 (a); 51)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Allocation and UFG report – daily	GAR010
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	Valid code of retailer for reports sent only to retailers, or “APAR” for reports sent to distributors	RETA
Recipient	Char (4)	M	Party code of recipient – the retailer or the distributor	RETA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which the information applies	10/2008
Allocation Stage	Char (1)	M	I – Initial Allocation M – Interim Allocation F – Final Allocation S – Special Allocation	I
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Num (1)	M	Allocation group (1 to 6)	4
Contract ID	Char (8)	M	Contract ID for gas transmission contract (no more than 8 characters in length)	1109
Consumption Day	DD/MM/YYYY	M	Date of the consumption day for which the allocation has been made	01/10/2008
Allocation for Consumption Day (GJ)	Num (10.3)	M	Daily allocation to retailer in GJ (GJ= kWh x 0.0036)	759.025
UFG Allocated for Consumption Day (GJ)	Num (10.3)	M	UFG allocated to retailer for the consumption day	2.314
Estimate Indicator	Char (1)	O	“E” used to indicate estimated data in GAS050 submission file and/or allocation agent has estimated data in lieu of missing data from retailer, otherwise field left blank	E

Example (Daily Allocation):

HDR,GAR010,ALLA,RETA,RETA,02/11/2008,12:32:02,2  
DET,10/2008,I,RETA,TWA35610,NETA,4,1109,01/10/2008,759.025,2.314,E  
DET,10/2008,I,RETA,TWA35610,NETA,4,1109,02/10/2008,712.351,1.896  
Etc



## GAR020 Monthly Allocation and UFG Results for Retailer

- Allocations by retailer by gas gate on a monthly basis for initial, interim and final allocations made by allocation agent and reported monthly;
- Includes UFG allocated to retailer (by month).
  - Rules: (GDRR 48.2.2 (a); 49.2.2(a); 50.2.2 (a); 51)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Allocation and UFG report – monthly	GAR020
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	Valid code of retailer for reports sent only to retailers, or “APAR” for reports sent to distributors	RETA
Recipient	Char (4)	M	Party code of recipient – the retailer or the distributor	RETA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which the information applies	10/2008
Allocation Stage	Char (1)	M	I – Initial Allocation M – Interim Allocation F – Final Allocation S – Special Allocation	I
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Num (1)	M	Allocation group (1 to 6)	4
Allocation for Consumption Period (GJ)	Num (10.3)	M	Monthly allocation to retailer in GJ (GJ= kWh x 0.0036)	759.025
UFG Allocated for Consumption Period (GJ)	Num (10.3)	M	UFG allocated to retailer for the consumption period	2.314
Estimate Indicator	Char (1)	O	“E” used to indicate estimated data in GAS050 submission file and/or allocation agent has estimated data in lieu of missing data from retailer, otherwise field left blank	E

Example (Monthly Allocation): HDR,GAR020,ALLA,RETA,RETA,02/11/2008,12:32:02,2  
 DET,10/2008,I,RETA,TWA35610,NETA,4,759.025,2.314,E  
 DET,10/2008,I,RETA,HST05210,NETA,4,712.351,1.896  
 Etc

## GAR030 Annual Allocation and UFG Results for Retailer

- Allocations by retailer by gas gate on an annual basis (ie for the relevant gas year) for initial, interim and final allocations made by allocation agent and reported monthly;
- Includes UFG allocated to retailer (by gas year).
  - Rules: (GDRR 48.2.2 (a); 49.2.2(a); 50.2.2 (a); 51)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Allocation and UFG report – annual	GAR030
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	Valid code of retailer for reports sent only to retailers, or “APAR” for reports sent to distributors	RETA
Recipient	Char (4)	M	Party code of recipient – the retailer or the distributor	RETA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Last Consumption Period	MM/YYYY	M	Last calendar month for which the information applies	10/2008
Allocation Stage	Char (1)	M	I – Initial Allocation M – Interim Allocation F – Final Allocation S – Special Allocation	I
Allocation Participant	Char (4)	M	Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Allocation Group	Num (1)	M	Allocation group (1 to 6)	4
Allocation for Annual Consumption (GJ)	Num (10.3)	M	Annual allocation to retailer in GJ (GJ= kWh x 0.0036)	759.025
UFG Allocated for Annual Consumption (GJ)	Num (10.3)	M	UFG allocated to retailer for the consumption gas year	2.314
Estimate Indicator	Char (1)	O	“E” used to indicate estimated data in GAS050 submission file and/or allocation agent has estimated data in lieu of missing data from retailer, otherwise field left blank	E

Example (Annual Allocation): HDR,GAR030,ALLA,RETA,RETA,02/11/2008,12:32:02,2  
 DET,10/2008,I,RETA,TWA35610,NETA,4,759.025,2.314,E  
 DET,10/2008,I,RETA,HST05210,NETA,4,712.351,1.896  
 Etc

## GAR040 Gas Gate Residual Profile

- Gas Gate Residual profile created monthly by the allocation agent for each gas gate on a daily basis.
  - Rules: (GDRR 48.2.2 (b); 49.2.2 (b); 50.2.2 (b); 51)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Gas gate residual profile	GAR040
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	Valid code of retailer for reports sent only to retailers, or “APAR” for reports sent to distributors	RETA
Recipient	Char (4)	M	Party code of recipient – the retailer or the distributor	RETA
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which the information applies	10/2008
Allocation Stage	Char (1)	M	I – Initial allocation M – Interim allocation F – Final allocation S – Special allocation	I
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Consumption Day	DD/MM/YYYY	M	Date of the day to which the gas gate residual profile applies	01/10/2008
Gas Gate Residual Profile (GJ)	Num (10.3)	M	Gas gate residual profile expressed in GJ	152.068
Gas Gate Residual Profile (%)	Num (3.4) percentage	M	Gas gate residual profile expressed as percentage of monthly gas injections	12.4567

Example (Gas Gate Residual Profile): HDR,GAR040,ALLA,RETA,RETA,02/11/2008,12:32:02,2  
 DET,10/2008,I,TWA35610,NETA,01/10/2008,152.068,12.4567  
 DET,10/2008,I,TWA35610,NETA,02/10/2008,143.025,11.75  
 Etc

## GAR050 Initial v Final Submission Comparison

- For consumer installations in allocation groups 3 to 6 – the percentage of error in the accuracy between initial aggregated consumption information and final aggregated consumption information, as reported to the allocation agent on a monthly basis.

○ Rule: (GDRR 53.3)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Initial v Final Submission Comparison	GAR050
Sender	Char (4)	M	Party code of sender – the allocation agent.	ALLA
Allocation Participant	Char (4)	M	“APAR” to be used because report sent to all retailers and GIC	APAR
Recipient	Char (4)	M	“APAR” to be used because report sent to all retailers and GIC	APAR
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which the information applies	10/2008
Allocation Participant	Char (4)		Valid code of retailer	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Initial Consumption (GJ)	Num (10.3)	M	Aggregated consumption for allocation groups 3 to 6 as reported to the allocation agent and expressed in GJ	759.025
Final Consumption (GJ)	Num (10.3)	M	Aggregated consumption for allocation groups 3 to 6 as reported to the allocation agent and expressed in GJ	795.528
Percentage Variation (%)	Num (3.2) percentage	M	Calculated percentage variation between the final and initial allocations (Initial/Final)	4.81

Example (Initial v Final Submission Comparison Data): HDR,GAR050,ALLA,APAR,RETA,02/11/2008,12:32:02,2  
 DET,10/2008,RETA,TWA35610,NETA,759.025,795.528,4.81  
 DET,10/2008,RETA,HST05210,NETA,445.05,470.512,5.72

## GAR060 Seasonal Adjustment Daily Shape Values

- Seasonal adjustment daily shape values for every gas gate and network for the previous 24 months in which allocations have been performed:
  - Published;
  - Rule: (GD RR 53.1)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Seasonal adjustment daily shape values	GAR060
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	All allocation participants	APAR
Recipient	Char (4)	M	Published on website administered by allocation agent	GASW
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Consumption Day	DD/MM/YYYY	M	Date of consumption day to which the seasonal adjustment daily shape value applies	01/10/2008
Seasonal Adjustment Daily Shape Value (GJ)	Num (10.3)	M	Daily residual profile shape value expressed in GJ	12.450

Example (SADSV report):  
 HDR,GAR060,ALLA,APAR,GASW,02/11/2008,12:32:02,2  
 DET,TWA35610,NETA,01/10/2008,12.450  
 DET,TWA35610,NETA,02/10/2008,11.750  
 Etc

## GAR070 Summary Allocation and UFG Report

- Sum of actual daily energy quantities injected at each gas gate;
- Sum of quantities of gas allocated to each retailer;
- Total amount of, and percentage of, UFG at each gas gate for the previous month and previous 12 months;
- Monthly UFG factor determined by allocation agent, which applies for each month for initial, interim and final allocations.
- This report is published on the dates specified in rule 46.4.1. Accordingly the information required by rule 53.2 will also be published in accordance with the dates specified in rule 46.4.1 (ie in advance of the timeframe specified in rule 53.2).
  - Published;
  - *Rules: (GDRR 46.4; 53.2.1; 53.2.2; 53.2.3)*

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Summary retailer allocation and UFG	GAR070
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	All allocation participants	APAR
Recipient	Char (4)	M	Published on website administered by allocation agent	GASW
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Consumption Period	MM/YYYY	M	Calendar month to which retailer allocation and UFG factor apply	10/2008
Allocation Stage	Char (1)	M	I – Initial Allocation M – Interim Allocation F – Final Allocation S – Special Allocation	I
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Gas Gate Injected Quantity Total for Consumption Period	Num (10.3)	M	Total injected quantity at gas gate in GJ in the consumption period	158976.321
Gas Gate Annual UFG Factor	Num (5.4)	M	Annual UFG factor used for allocation groups 1 and 2	1.0153
Gas Gate Monthly UFG Factor	Num (5.6)	M	Monthly UFG factor used for allocation groups 3 to 6	1.32
Gas Gate UFG Total for Month	Num (10.3)	M	Total actual UFG at the gas gate for the consumption period, expressed in GJ, being the difference between the total injection quantity and total consumption information quantities	148.369

Description	Type	M/O	Rule	Example
Gas Gate UFG % for Month	Num (3.2) (percentage)	M	Total UFG at the gas gate for the consumption period, expressed as a % of the total gas gate quantity	2.59
Gas Gate UFG Total for Previous 12 Months	Num (10.3)	M	Total actual UFG at the gas gate for the previous 12 months up to and including the consumption period, expressed in GJ	63.241
Gas Gate UFG % for Previous 12 Months	Num (3.2) (percentage)	M	Total UFG at the gas gate for the previous 12 months up to and including the consumption period, expressed as a % of the total gas gate quantity	0.36
Allocation Participant	Char (4)	M	Valid code for participant	RETA
Retailer Allocation Results for Month	Num (10.3)	M	Quantity allocated to retailer in GJ in the consumption period for the gas gate and network	48.325

Example (Summary  
Retailer Allocation and  
UFG Factor):

HDR,GAR070,ALLA,APAR,GASW,02/11/2008,12:32:02,2  
DET,10/2008,I,TWA35610,NETA,158976.321,1.0153,1.32,148.369,2.59,63.241,0.36,RET  
A,48.325  
DET,10/2008,I,TWA35610,NETA,158976.321,1.0153,1.32,148.369,2.59,63.241,0.36,  
RETB,26.649  
Etc

## GAR080 Billed versus Submission Quantities Comparison

- Comparison of total quantities billed by retailer for each gas gate for the previous 12 billing months against sum of the best available consumption information provided by each retailer for each gas gate for the previous 12 consumption periods. (Note the previous 12 billing months/consumption periods refer to the months/consumption periods prior to the previous consumption period in accordance with rule 52.3 of the Rules.)
  - Published;
  - Rule: (GDRR 52.2.3)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Retailer as-billed monthly data	GAR080
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	All allocation participants	APAR
Recipient	Char (4)	M	Published on website administered by allocation agent	GASW
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Last Consumption Period Billed	MM/YYYY	M	Last month to which the data in this report applies (ie the month prior to the previous consumption period)	09/2008
Allocation Participant	Char (4)	M	Valid code for participant	RETA
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Actual Sales (GJ)	Num (10.3)	M	Actual volume billed for 12 months, in GJ	36224.232
Consumption (GJ)	Num (10.3)	M	Consumption information provided by retailer to allocation agent for the 12 months billed, in GJ	35178.195
Difference Between Sales and Submitted Consumption Data	Num (10.3)	M	For 12 months, actual volume billed minus consumption information provided to allocation agent, in GJ	1046.037
Sales/Submission (%)	Num (3.2) (percentage)	M	For 12 months, actual volume billed divided by consumption information provided to allocation, expressed in percentage terms (rounded)	102.97

Example (Annual reconciliation):

HDR,GAR080,ALLA,APAR,GASW,02/11/2008,12:32:02,2  
 DET,09/2008,RETA,TWA35610,NETA,36224.232,35178.195,1046.037,102.97  
 DET,09/2008,RETA,HST05210,NETA,24595.726,24695.264,-99.538,99.6



## GAR090 Annual UFG Factor

- Annual UFG Factor, which will apply for each gas year by gas gate.
  - Rule: (GDRR 46.4.2)

Description	Type	M/O	Rule	Example
Header Record Type	Char (3)	M		HDR
File Type	Char (6)	M	Annual UFG Factor report	GAR090
Sender	Char (4)	M	Party code of sender – the allocation agent	ALLA
Allocation Participant	Char (4)	M	All allocation participants	APAR
Recipient	Char (4)	M	Published on website administered by allocation agent	GASW
Report Run Date	DD/MM/YYYY	M	Date the report is created	02/11/2008
Report Run Time	HH:MM:SS	M	Time the report is created	12:32:02
Number of Records	Num (6)	M	Total number of detail records in report	2

Description	Type	M/O	Rule	Example
Detail Record Type	Char (3)	M		DET
Gas Year Start Date	DD/MM/YYYY	M	Date from which Annual UFG Factor will apply. 01/10/YYYY where YYYY is the relevant year	01/10/2008
Gas Year End Date	DD/MM/YYYY	M	Date on which Annual UFG Factor will cease to apply. 30/09/YYYY where YYYY is the relevant year	30/09/2009
Gas Gate	Char (8)	M	Gas gate code as determined by GIC	TWA35610
Network Code	Char (4)	M	Valid network code	NETA
Annual UFG Factor	Num (5.4)	M	Annual UFG Factor	1.0153
Assessment Indicator	Char (1)	O	“Y” used to indicate that the annual UFG factor was assessed by Gas Industry Co as a consequence of a force majeure event, otherwise field left blank	Y

Example (Annual UFG Factor): HDR,GAR090,ALLA,APAR,GASW,01/07/2008,12:32:02,2  
 DET,01/10/2008,30/09/2009,TWA35610,NETA,3.1  
 DET,01/10/2008,30/09/2009,HST05210,NETA,1.345,Y  
 Etc

## GAR130 Allocation information to Transmission System Owners

- Provision of allocation information to transmission system owners (TSOs) for the purpose of upstream balancing and invoicing.
  - Rule: (Not required under the Rules, but a requirement of the allocation agent service provider agreement)

Attribute	Format	Rule
Header - Row 1		Must be "Welded Point ID,Date,Shipper ID,Contract ID,Delivered Energy".
Detail rows from row 2 onwards:		
Welded Point ID	Char(8)	Welded Point ID from the gas gate translation table. There can only be one such code in each file.
Date	dd/mm/yyyy	Valid date. There must be no missing days in the consumption month for each retailer and Contract ID unless the contract commenced or ceased trading during the month when there could be missing days.
Shipper ID	Char(4)	Shipper ID from the allocation participant translation table. Each file contains all shippers with allocation information at this Welded Point ID.
Contract ID	Char(4)	Valid Contract ID for retailer for Date. It is possible for a retailer to have more than one Contract ID at a gas gate.
Delivered Energy	Num(10.3)	Aggregated allocated quantities. A positive or negative number with leading and trailing zeroes omitted.
One final trailing totals row:		
	Total,,,,<Num(10.3)>	Must be "Total,,,,," followed by a number that is the total of all the Delivered Energy values in the file.

Example (Allocation Information to TSOs):

Welded Point ID,Date,Shipper ID,Contract ID,Delivered Energy

BEL24510,1/12/2007,RETA,1109,1566.114  
 BEL24510,2/12/2007,RETA,1109,940.898  
 BEL24510,3/12/2007,RETA,1109,3237.515  
 BEL24510,4/12/2007,RETA,1109,3573.763  
 BEL24510,5/12/2007,RETA,1109,3370.984  
 BEL24510,6/12/2007,RETA,1109,3796.701  
 BEL24510,7/12/2007,RETA,1109,3718.371  
 BEL24510,8/12/2007,RETA,1109,1730.741  
 BEL24510,9/12/2007,RETA,1109,1033.937  
 BEL24510,10/12/2007,RETA,1109,2715.397  
 BEL24510,11/12/2007,RETA,1109,3105.801  
 BEL24510,12/12/2007,RETA,1109,3654.433  
 BEL24510,13/12/2007,RETA,1109,3004.631  
 BEL24510,14/12/2007,RETA,1109,2961.895  
 BEL24510,15/12/2007,RETA,1109,1892.876  
 BEL24510,16/12/2007,RETA,1109,1307.52  
 BEL24510,17/12/2007,RETA,1109,2822.973  
 BEL24510,18/12/2007,RETA,1109,3038.637  
 BEL24510,19/12/2007,RETA,1109,3189.439  
 BEL24510,20/12/2007,RETA,1109,3052.645  
 BEL24510,21/12/2007,RETA,1109,2626.138  
 BEL24510,22/12/2007,RETA,1109,1725.997  
 BEL24510,23/12/2007,RETA,1109,1050.674  
 BEL24510,24/12/2007,RETA,1109,842.962  
 BEL24510,25/12/2007,RETA,1109,289.836  
 BEL24510,26/12/2007,RETA,1109,533.919  
 BEL24510,27/12/2007,RETA,1109,1279.312  
 BEL24510,28/12/2007,RETA,1109,1010.566

BEL24510,29/12/2007,RETA,1109,692.805  
BEL24510,30/12/2007,RETA,1109,562.912  
BEL24510,31/12/2007,RETA,1109,677.335  
BEL24510,1/12/2007,RETB,1120,671.192  
BEL24510,2/12/2007,RETB,1120,403.242  
BEL24510,3/12/2007,RETB,1120,1387.506  
BEL24510,4/12/2007,RETB,1120,1531.613  
BEL24510,5/12/2007,RETB,1120,1444.707  
BEL24510,6/12/2007,RETB,1120,1627.158  
BEL24510,7/12/2007,RETB,1120,1593.588  
BEL24510,8/12/2007,RETB,1120,741.746  
BEL24510,9/12/2007,RETB,1120,443.116  
BEL24510,10/12/2007,RETB,1120,1163.742  
BEL24510,11/12/2007,RETB,1120,1331.058  
BEL24510,12/12/2007,RETB,1120,1566.186  
BEL24510,13/12/2007,RETB,1120,1287.699  
BEL24510,14/12/2007,RETB,1120,1269.384  
BEL24510,15/12/2007,RETB,1120,811.232  
BEL24510,16/12/2007,RETB,1120,560.366  
BEL24510,17/12/2007,RETB,1120,1209.846  
BEL24510,18/12/2007,RETB,1120,1302.273  
BEL24510,19/12/2007,RETB,1120,1366.902  
BEL24510,20/12/2007,RETB,1120,1308.277  
BEL24510,21/12/2007,RETB,1120,1125.488  
BEL24510,22/12/2007,RETB,1120,739.713  
BEL24510,23/12/2007,RETB,1120,450.289  
BEL24510,24/12/2007,RETB,1120,361.269  
BEL24510,25/12/2007,RETB,1120,124.216  
BEL24510,26/12/2007,RETB,1120,228.822  
BEL24510,27/12/2007,RETB,1120,548.276  
BEL24510,28/12/2007,RETB,1120,433.1  
BEL24510,29/12/2007,RETB,1120,296.916  
BEL24510,30/12/2007,RETB,1120,241.248  
BEL24510,31/12/2007,RETB,1120,290.286  
Total,,,,,92868.183