**Technical Guide**

**Batch of Transmission Request**

May 20th 2022



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| **Reference** | GuideTechnique-DA-EN | **Rating** |  |
|  |  |
| **Accessibility** | *Accès réservé* |  | *Restreint* |  | *Interne* |  | *Libre (à préciser)* | **X** |
|  |  |
| **Summary** |
| This document describes the format for exchanging data relating to the Batch of Transmission Request |

# Version tracking

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Autor(s)** | **Description** |
| V1.0 | 20/05/2022 | M LE GAOUYAT | Version Initiale |

# Description

The batch of Transmission request is a document specific to a transmission contract, which summarizes the transmission request that the owner of the transmission contract wants to send to GRTgaz.

# Available method of sending

The batch of Transmission request document must be sent to GRT gaz using the following method:

* **Proactive** : csv file from Ingrid. There is an EDIG@s version of this document (called NOMINT).
* **By API**: an API will be available in a second time in order to send transmisison request.

# Document name and format

Files have to be sent by csv format.

There are no specific rules concerning the naming.

# Description of document format

Files have to be sent by csv format.

The header contains the following data :

* N° Col : column number
* Name : field description
* Type : field type
* Format : data format
* Mandatory : determines whether the field is mandatory or not;
* Description : additional precision
* Example : : range of values that the data can take or examples of values.

**Header :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **N° Col** | **Name** | **Type** | **Format** | **Mandatory** | **Description** | **Example** |
| **1** | TYPE\_MESSAGE | Text |  | Y | Mandatory constant | NOMINATION |
| **2** | NO\_DOC | Alphanumeric | NOMINTxxxxx | Y | Message number | NOMINT00000 |
| **3** | DATE\_GENERATION | Date |  yyyymmdd | Y | Generation date | 20220520 |
| **4** | HEURE\_GENERATION | Hour |  hhmmss | Y | Generation hour | 214001 |
| **5** | CODE\_CONTRAT | Alphanumeric |  | Y | Transmission contract reference  | GFXXXX01 |
| **6** | ORIGINE | Text |  | Y | Mandatory constant | TRANS |
| **7** | PERIODE | Alphanumeric | dd/mm/yyyy 06:00 – dd/mm/yyyy 06:00 | Y |  | 20/05/2022 06:00 - 27/05/2022 06:00 |

**File body :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **N° Col** | **Nom** | **Type** | **Format** | **Mandatory** | **Description** | **Example** |
| **1** | CODE\_CONTRAT | Alphanumeric |  | Y | Transmission contract reference  | GFXXXX01 |
| **2** | ANNEE | Text | yyyy | Y | Year of the gas day of the transmission request, 4 digits | 2022 |
| **3** | MOIS | Text |  mm | Y | Month of the gas day of the transmission request, 2 digits | 05 |
| **4** | JOUR | Text |  dd | Y | Day of the gas day of the transmission request, 2 digits | 09 |
| **5** | SENS | Text |  | Y | Direction of the transmission request | Rec ou Del |
| **6** | CODE\_POINT | Alphanumeric |  | Y | Point of the transmission request | IR0006, IR0010, etc. |
| **7** | CODE\_EXPEDITEUR | Text |  | Y | Shipper code of the Transmission contract reference | GFXXXX |
| **8** | CONTREPARTIE | Text |  | Y | Counterpart code of the transmission request | GFXXXX  |
| **9** | PRIORISATION | Numeric |  | N | Unused field |  |
| **10** | QUANTITE | Numeric | KWh/D 25°C | Y | Value of the transmission request | -200 000(KWh/D 25°C) |
| **11** | TYPE | Text |  | N | Type of the transmission request. If empty, the transmission request is considered as « Double-Sided Nomination » | “Double-Sided Nomination”,“Single-Sided Nomination” |
| Hourly transmission request (if type is « Single-Sided Nomination » and if hourly date is mandatory)NB : In that case the column QUANTITE in the file body represents the sum of all hourly quantities in column QUANTITE in the « hourly transmission request » section directly following the daily section. |
| **1** | QTYHOURLY | Text | QTYHOURLY | Y\* | Constant | QTYHOURLY |
| **2** | PERIODE | Alphanumeric | dd/mm/yyyy 06:00 – dd/mm/yyyy 06:00 | Y\* |  | Period of the data |
| **3** | QUANTITE | Numeric | KWh/h 25°C | Y\* |  | Hourly value |
| **4** | UNITE |  | KWH/H | Y\* | Constante | KWH/H |

**File example :**

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# API interface

An API will be available in a second time to get the data related to the AVP publication in JSON format