Bijlage 1 bij BESL-2011-7 van 26 april 2011

[Gewijzigd bij beslissing van de VREG op 23 augustus 2011]*[1] [en op 13 april 2016] *[2]

Toelichting bij het meedelen van de gegevens met betrekking tot de geleverde hoeveelheid elektriciteit uit hernieuwbare energiebronnen [en/of kwalitatieve warmte-krachtkoppeling] [2] per leverancier, volgens Artikels 1 en 2 van BESL-2011-7 met betrekking tot de vastlegging van de nadere regels met betrekking tot het gebruik van garanties van oorsprong.

Toelichting bij Artikel 1: rapportering Leverancier -> VREG

De leveranciers, die zich in hun contract met een eindafnemer verbinden om een bepaald percentage van de aan die eindafnemer geleverde elektriciteit te leveren uit hernieuwbare energiebronnen [en/of kwalitatieve warmte-krachtkoppeling]*[2], zijn onderworpen aan de rapporteringsplicht aan de netbeheerders volgens Artikel 1 van BESL-2011-7. [Zoals beschreven gebeurt deze rapportering via de VREG.]*[2]

Deze leveranciers sturen elke maand, ten laatste op M+3wd (de derde werkdag van de maand M), aan de VREG (via het extranet op de website van de VREG), een foto ('snapshot') van de toestand in hun database op de eerste dag van de te rapporteren maand (M-1). Deze foto bevat alle afnamepunten waar de leverancier zich verbonden heeft om [een elektriciteitsproduct te leveren waarin een bepaald percentage elektriciteit uit hernieuwbare energiebronnen en/of kwalitatieve warmte-krachtkoppeling wordt gegarandeerd. De verschillende elektriciteitsproducten die voorkomen in de rapportering dienen telkens geïdentificeerd te worden met referentienummer, naam en de percentages elektriciteit uit hernieuwbare energiebronnen en kwalitatieve warmte-krachtkoppeling in verhouding tot de totale levering van elektriciteit in dit product. Er worden ook al velden voorzien voor het aangeven van gegarandeerde percentages fossiele brandstoffen en nucleaire centrales . Zolang er echter geen systeem van garanties van oorsprong actief is in Vlaanderen voor het staven van leveringen uit fossiele brandstoffen en nucleaire centrales, zullen deze percentages aangeduid worden als 'XXX'.]*[2]

De 'snapshot' zal genomen worden door de Leverancier op het laatste kwartier van de laatste dag van de te rapporteren maand, [23:45, steeds toepassing van Time Zone CET]*[1]. Bijvoorbeeld, op 28/02 23:45u neemt de Leverancier een foto van de situatie op 01/02 om 00:15u en laadt het ten laatste op 03/03 op op het extranet van de VREG. [Als het snapshot genomen wordt tijdens zomermaanden vraagt de toepassing van Time Zone CET aandacht voor het uur van het snapshot, bijvoorbeeld snapshot op 31/07 zal niet om 23:45u zijn maar wel om 22:45u.]*[1]

Voor netbeheerdergebieden die tot buiten de grenzen van het Vlaams Gewest reiken worden enkel de in het Vlaams Gewest gelegen afnamepunten opgenomen.

De uitwisseling van deze informatie tussen leveranciers en netbeheerders en de VREG zal door middel van CSV-bestanden met een onder Annex I beschreven vast formaat worden gestuurd naar [het extranet op de website van de VREG.]*[2]

De bestandsnaam van dit CSV-bestand is als volgt gestructureerd:
[
GRE_SUP(GLN)_REG(GLN)_mmYY.csv
(voorbeeld met fictieve gegevens:
GRE_LEVERANCIERX(5499755870504)_VREG(5425011220004)_0115.csv)

]*[1]

Toelichting bij Artikel 2: rapportering DNB -> VREG

[Op M+4 werkdagen ontvangen de netbeheerders per e-mail van de VREG de bestanden met de gegevens van de afnemers op hun netgebied waarvan de leveranciers aan de VREG rapporteerden groene stroom en/of elektriciteit uit kwalitatieve warmte-krachtkoppeling te leveren. Deze bestanden hebben het formaat zoals beschreven in Annex II.

De bestandsnaam van dit CSV-bestand is als volgt gestructureerd:
GRE_REG(GLN)_DGO(GLN)_mmYY.csv
(voorbeeld met fictieve gegevens:
 GRE_VREG(5425011220004)_PBE5414494999996)_0115.csv]*[2]

In uitvoering van Artikel 2 van BESL-2011-7 vullen alle distributie- en transmissienetbeheerders de door hen ontvangen informatie aan met verbruiksgegevens: dit is het werkelijke verbruik in de maand M-1 voor RLP-klanten ('real load profile'), EMV ('estimated monthly value') voor maandelijks gemeten klanten, en 1/12de van de EAV ('estimated annual value') voor jaarlijks gemeten klanten. De netbeheerders berekenen ook [de totale geleverde elektriciteit in hun netbeheerdersgebied voor de te rapporteren maand M-1, alsook de totale geleverde elektriciteit per leverancier en per product.]*[2]

Deze rapporten van netbeheerders naar VREG worden, in de vorm van CSV-bestanden met een onder Annex III beschreven vast formaat, door de netbeheerders opgeladen op het extranet op de website van de VREG, ten laatste op M+12wd.

De netbeheerders kunnen de gegevens van alle leveranciers in één bestand vermelden, maar indien nodig kunnen aanvullingen gebeuren zolang bovenvermelde deadline niet verstreken is.

De bestandsnaam van dit CSV-bestand is als volgt gestructureerd:
[GRE_DGO(GLN)_REG(GLN)_mmYY.csv
(voorbeeld met fictieve gegevens:
 GRE_PBE(5414494999996)_VREG(5425011220004)_0115.csv)]*[1]

Voor netbeheerdergebieden die tot buiten de grenzen van het Vlaams Gewest reiken worden enkel de in het Vlaams Gewest gelegen afnamepunten opgenomen.

Na de twaalfde werkdag verwerkt de VREG deze afnamegegevens afkomstig van de netbeheerders. Hieruit berekent hij enerzijds de aantallen voor te leggen garanties van oorsprong per leverancier en per product. Anderzijds herschikt hij de bestanden met afnamegegevens tot één bestand per leverancier. Dat bestand bezorgt de VREG [op M+13]*[1] aan de respectievelijke leveranciers [in de vorm van een CSV-bestand met een onder Annex IV beschreven vast formaat.

De bestandsnaam van dit CSV-bestand is als volgt gestructureerd:
GRE_REG(GLN)_SUP(GLN)_mmYY.csv
(voorbeeld met fictieve gegevens:
GRE_VREG(5425011220004)_LEVERANCIERX(5499755870504)_0115.csv
]*[2]

Functionaliteit van het extranet van de VREG:

De software op het extranet van de VREG geeft aan de leveranciers en netbeheerders reeds bij het opladen van hun bestanden op extranet meteen feedback over de correctheid van het formaat en de volledigheid van de opgeladen bestanden.

Tevens wordt het onmogelijk om bestanden op te laden die niet volledig voldoen aan de formaatsvereisten van de software, of om bestanden op te laden na de rapporteringsdeadline.

Er wordt een herinneringsmail gestuurd aan leveranciers (op het begin van de eerste en de derde werkdag van maand N+1) en aan netbeheerders (op het begin van de tiende en de twaalfde werkdag van maand N+1) met resp. de netgebieden of leveranciers waarvoor nog gegevens worden verwacht (gebaseerd op eerdere rapporteringen).

Correcties en aanvullingen van reeds opgeladen bestanden kunnen worden opgeladen zolang de rapporteringsdeadline nog niet is verlopen. De registratie hiervan gebeurt als volgt:

- De VREG houdt voor iedere leveringsmaand een databank bij met de afname-EAN codes en de bijbehorende gegevens bij iedere EAN code, uit de bestanden die zij van de leveranciers resp. netbeheerders ontving.

- Nadat een bestand is opgeladen, kan een leverancier of netbeheerder indien nodig nog steeds een nieuw bestand opladen, ter correctie of aanvulling van het vorige bestand (zolang de rapporteringsdeadline niet is overschreden!). Deze worden als volgt behandeld door de software op het extranet:

  1. Correcties: gegevens horende bij EAN codes waarover reeds eerder was gerapporteerd, worden overschreven.

  2. Aanvullingen: EAN codes die niet eerder waren gerapporteerd, worden toegevoegd aan de databank, en samen met de bijbehorende gegevens geregistreerd.

De software van deze "groenrapporteringsapplicatie" communiceert aan de betrokken leveranciers en netbeheerders over de status van de rapportering (correctheid van de opgeladen bestanden, volledigheid, …). Per leverancier resp. netbeheerder kunnen de contactgegevens van twee personen worden opgeslagen. Iedere betrokken partij is zelf verantwoordelijk voor het meedelen aan de VREG van de correcte contactgegevens, en voor het up to date houden ervan.

Annex I.
CSV-bestand: leverancier naar VREG

The snapshot file is of the type CSV with ";" as a separator.
The decimal operator in floating point numbers should be represented as a comma (,) and not as a point (.).

[One CSV file per Supplier/Regulator combination.
File name : "GRE_SUP(GLN)_REG(GLN)_mmYY.csv"]*1

Header

Column	Attributes	Value	Remarks
1	[Subject]	[Subject]	Example: [Subject];SNAPSHOT GREEN;3.0]*2
2	Type of export: SNAPSHOT GREEN	SNAPSHOT GREEN	
3	[CSV version	3.0	
1	[Time zone]	[Time zone]	Example: [Time zone];+0100
2	Offset with respect to the GMT timezone.	Always +0100 (CET)	
1	[Creation date]	[Creation date]	For a normal monthly snapshot this date should always be on the last day of the month, 23:45. Creation date = date when the snapshot file has been written. Example: [Creation date];31012015;23:45
2	Date when the snapshot file has been written.	DDmmYYYY	
3	Time when the snapshot file has been written.	HH:MM	
1	[Snapshot date]	[Snapshot date]	For a normal monthly snapshot this date should always be on the first day of the month, 00:15. Snapshot date = date of the situation the snapshot refers to. Example: [Snapshot date];01012015;00:15
2	Date of the situation the snapshot refers to.	DDmmYYYY	
3	Time of the situation the snapshot refers to.	HH:MM	
1	[From]	[From]	Sender of the data : Supplier

2	Unique GLN code of the sending party	EAN-GLN	Example: [From];5499755870504
1	[To]	[To]	[Receiver of the data : Regulator
2	Unique GLN code of the receiving party	EAN-GLN	Example: [To];5425011220004
[1	[Product start]	[Product start]	[Product start]
[1	PRODUCT	Reference to the electricity product supplied	Number (3 digits); default value (if only one product supplied): 001. The product supplied to customers who supply their own guarantees of origin ('self-cancellers'), holds the number 100.
2	PRODUCT NAME	Name of the referenced product	Text
3	PERCENTAGE	Percentage of electricity from Renewable Energy Sources (RES) assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) (If not available, "XXX" should be used. XXX is only allowed for the Product number 100.)
4	TYPE	GRE	GRE
5	PERCENTAGE	Percentage of electricity from High Efficient Cogeneration (HEC) assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) (If not available, "XXX" should be used. XXX is only allowed for the Product number 100.)
6	TYPE	HEC	HEC
7	PERCENTAGE	Percentage of electricity from FOSSIL energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used)
8	TYPE	FOS	FOS

9	PERCENTAGE	Percentage of electricity from NUCLEAR energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used
10	TYPE	NUC	NUC
11	ICS	Number 0 or 1	Digit with 2 possible values: 0: no ICS linked to product 1: ICS linked to product This shows whether the supplier has linked an Independent Criteria Scheme to the product, and wants this to be shown in the Groencheck.][1]
1	[Product end]	[Product end]	[Product end]

]*[2]

Body

The body starts with [Body start] and ends with [Body end].
The body must contain all EAN's to which the supplier delivers a product with a (partly) guaranteed fuelmix for all DGO's, [grouped by DGO (field "GLN ID DGO)]*[1].
Every line within the body contains the following fields:

Column	Field name	Description	Values
1	AP_EANCODE	The EAN-GSRN of the access point.	
[2	GLN ID DGO	EAN-GLN	Example: 5414494999996
3	PRODUCT	Reference to the electricity product supplied.	Number (3 digits); default value (if only one product supplied): 001. The product supplied to customers who supply their own guarantees of origin ('self-cancellers'), holds the number 100.

---

[1] This (orange colored) section will be repeated for every product of the supplier with a (partly) guaranteed fuel mix. So the amount of lines in the header will depend on the amount of products reported.

]*²

Footer

Column	Attributes	Value	Remarks
[1	[Number of lines in header]	[Number of lines in header]	Example: [Number of lines in header];15]*²
2	Number of lines in header	Number	
1	[Number of lines in body]	[Number of lines in body]	Example: [Number of lines in body];1000
2	Number of lines in body	Number	

[**Example** (example when snapshot &creation date takes place in summertime)

[Subject];SNAPSHOT GREEN;3.0
[Time zone];+0100
[Creation date];30042015;22:45
[Snapshot date];31032015;23:15
[From];5499755870504
[To];5425011220004
[Product start]
001;Eco;100;GRE;000;HEC;XXX;FOS;XXX;NUC;1
002;BelgWind;050;GRE;000;HEC;XXX;FOS;XXX;NUC;0
[Product end]
[Body start]
541448800000000787;5414494999996;001
541448800000000888;5414494999996;002
[Body end]
[Number of lines in header];8
[Number of lines in body];2

]*²

Annex II: VREG naar netbeheerder

[The snapshot file is of the type CSV with ";" as a separator.
The decimal operator in floating point numbers should be represented as a comma (,) and not as a point (.).

One CSV file per Regulator/DGO combination.
File name : "GRE_REG(GLN)_DGO(GLN)_mmYY.csv"]*[1]

Header

Column	Attributes	Value	Remarks
1	[Subject]	[Subject]	Example: [Subject];SNAPSHOT GREEN ;3.0]*[2]
2	Type of export: SNAPSHOT GREEN	SNAPSHOT GREEN	
3	[CSV version	3.0	
1	[Time zone]	[Time zone]	Example: [Time zone];+0100
2	Offset with respect to the GMT time zone.	Always +0100 (CET)	
1	[Creation date]	[Creation date]	For a normal monthly snapshot this date should always be on the last day of the month, 23 :45. Creation date = date when the snapshot file has been written Example: [Creation date];31012015;23:45
2	Date when the snapshot file has been written.	DDmmYYYY	
3	Time when the snapshot file has been written.	HH:MM	
1	[Snapshot date]	[Snapshot date]	For a normal monthly snapshot this date should always be on the first day of the month, 00:15. Snapshot date = date of the situation the snapshot refers to. Example: [Snapshot date]01012015;00:15
2	Date of the situation the snapshot refers to.	DDmmYYYY	
3	Time of the situation the snapshot refers to.	HH:MM	
1	[From]	[From]	Sender of the data: Regulator Example: [From];5425011220004
2	Unique GLN code of the sending party	EAN-GLN	
1	[To]	[To]	Receiver of the data : DGO

2	Unique GLN code of the receiving party	EAN-GLN	Example: [To];5414494999996
1	[Product start]	[Product start]	[Product start]
[1	GLN code of supplier	EAN-GLN of the supplier	Example: 5499755870504
2	PRODUCT	Reference to the electricity product supplied	Number (3 digits);
3	PRODUCT NAME	Name of the referenced product	Text
4	PERCENTAGE	Percentage of electricity from Renewable Energy Sources (RES) assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
5	TYPE	GRE	GRE
6	PERCENTAGE	Percentage of electricity from High Efficient Cogenarion (HEC) assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
7	TYPE	HEC	HEC
8	PERCENTAGE	Percentage of electricity from FOSSIL energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used
9	TYPE	FOS	FOS
10	PERCENTAGE	Percentage of electricity from NUCLEAR energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used

11	TYPE	NUC	NUC][2]
[12	ICS	Number 0 or 1	Digit with 2 possible values: 0: no ICS linked to product 1: ICS linked to product This shows whether the supplier has linked an Independent Criteria Scheme to the product, and wants this to be shown in the Groencheck][3]
1	[Product end]	[Product end]	[Product end]

]*[2]

Body

The body starts with [Body start] and ends with [Body end].
Every line within the body contains the following fields:

Column	Field name	Description	Values
1	AP_EANCODE	The EAN-GSRN of the access point.	
[2	GLN ID Supplier	EAN-GLN	Example: 5499755870504
3	PRODUCT	Reference to the electricity product supplied	Number (3 digits, no decimal);

]*[2]

Footer

Column	Attributes	Value	Remarks
1	[Number of lines in header]	[Number of lines in header]	Example: [Number of lines in header];15
2	Number of lines in header	Number	
1	[Number of lines in body]	[Number of lines in body]	Example: [Number of lines in body];1000

---

[2] The information in this (orange colored) section is copied from the supplier. This section will be repeated for every product with a (partly) guaranteed fuel mix of every concerned supplier. So the amount of lines in the header will depend on the amount of reported products and suppliers.
[3] The information in this section is copied from the supplier. This section will be repeated for every product with a (partly) guaranteed fuel mix of every concerned supplier. So the amount of lines in the header will depend on the amount of reported products and suppliers.

| 2 | Number of lines in body | Number | |

[Example

```
[Subject];SNAPSHOT GREEN;3.0
[Time zone];+0100
[Creation date];31012015;23:45
[Snapshot date];01012015;00:15
[From];5425011220004
[To];5414494999996
[Product start]
5499755870504;001;Eco;100;GRE;000;HEC;XXX;FOS;XXX;NUC;1
5499755870504;002;BelgWind;050;GRE;000;HEC;XXX;FOS;XXX;NUC;0
5425012011007;001;Hydro;100;GRE;000;HEC;XXX;FOS;XXX;NUC;0
[Product end]
[Body start]
541448800000000787;5499755870504;001
541448800000000888;5499755870504;002
541448800000000989;5425012011007;001
[Body end]
[Number of lines in header];9
[Number of lines in body];3
]*2
```

Annex III
CSV-bestand: netbeheerder naar VREG

The snapshot file is of the type CSV with ";" as a separator.
The decimal operator in floating point numbers should be represented as a comma (,) and not as a point (.).

[One CSV file per DGO/ Regulator combination.
File name : "GRE_DNB(GLN)_REG(GLN)_mmYY.csv"]*1

Header

Column	Attributes	Value	Remarks
1	[Subject]	[Subject]	Example:
2	Type of export: SNAPSHOT GREEN	SNAPSHOT GREEN	[Subject];SNAPSHOT GREEN;3.0
3	[CSV version	3.0	]*2
1	[Time zone]	[Time zone]	Example:

2	Offset with respect to the GMT	Always +0100 (CET)	[Time zone];+0100
1	[Creation date]	[Creation date]	For a normal monthly snapshot this date should always be on the last day of the month, 23:45. Creation date = date when the snapshot file has been written. Example: [Creation date];31012015;23:45
2	Date when the snapshot file has been written.	DDmmYYYY	
3	Time when the snapshot file has been written.	HH:MM	
1	[Snapshot date]	[Snapshot date]	For a normal monthly snapshot this date should always be on the first day of the month, 00:15. Snapshot date = date of the situation the snapshot refers to. Example: [Snapshot date];01012015;00:15
2	Date of the situation the snapshot refers to.	DDmmYYYY	
3	Time of the situation the snapshot refers to.	HH:MM	
1	[From]	[From]	Sender of the data : DGO Example: [From];5414494999996
2	Unique GLN code of the sending	EAN-GLN	
1	[To]	[To]	Receiver of the data : Regulator Example: [To];5425011220004
2	Unique GLN code of the receiving	EAN-GLN	
[1	[Product start]	[Product start]	[Product start]
[1	GLN code of supplier	EAN-GLN of the supplier	Example: 5499755870504
2	PRODUCT	Reference to the electricity product supplied	Number (3 digits);

3	PRODUCT NAME	Name of the referenced product	Text
4	PERCENTAGE	Percentage of electricity from Renewable Energy Sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
5	TYPE	GRE	GRE
6	PERCENTAGE	Percentage of electricity from High Efficient Cogeneration assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
7	TYPE	HEC	HEC
8	PERCENTAGE	Percentage of electricity from FOSSIL energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used)
9	TYPE	FOS	FOS
10	PERCENTAGE	Percentage of electricity from NUCLEAR energy sources assigned to	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used
11	TYPE	NUC	NUC
12	ICS	Number 0 or 1	Digit with 2 possible values: 0: no ICS linked to product 1: ICS linked to product This shows whether the supplier has linked an Independent Criteria Scheme to the product, and wants this to be shown in the Groencheck][4]
1	[Product end]	[Product end]	[Product end]

]*[2]

---

[4] The information in this (orange colored) section is copied from VREG who copied it from the supplier. This section will be repeated for every product with a (partly) guaranteed fuel mix of every concerned supplier. So the amount of lines in the header will depend on the amount of reported products and suppliers.

Body

The body starts with [Body start] and ends with [Body end].
Every line within the body contains the following fields:

Column	Field name	Description	Values
1	AP_EANCODE	The EAN-GSRN of the access point.	(copied from VREG report who copied this from supplier report)
[2	GLN ID SUP	EAN-GLN	Example:5499755 870504
3	PRODUCT	Reference to the electricity product supplied.	Number (3 digits); default value (if only one product supplied): 001 (copied from VREG report who copied this from supplier report)
4	AP_CONS	Total consumption for the access point: ▪ AMR: volume aggregated on month basis; ▪ Monthly read access point: normalized monthly consumption (EMV); ▪ Yearly read access point: normalized yearly consumption (EAV) divided by 12. If not available, XXX should be used	Number (2 decimal digits), XXX
5	AP_UOM	Unit of measure	kWh

]*[2]

Footer

Column	Attributes	Value	Remarks
[1	[Number of lines in header]	[Number of lines in header]	Example: [Number of lines in header];15
2	Number of lines in header	Number	]*[2]
1	[Number of lines in body]	[Number of lines in body]	Example: [Number of lines in body];1000
2	Number of lines in body	Number	
[[1	[Total consumption - Product]	[Total consumption - Product]	Example: [Total consumption-Product]; 5499755870504;001;10000,00;kWh;5
2	GLN code of supplier	EAN-GLN of the supplier	
3	PRODUCT	Reference to the electricity product supplied. Number (3 digits); default value (if only one product supplied): 001	
4	Total consumption value Product	Total consumption value product: Σ(Total consumption) for all the reported access points with this product Number (2 decimal digits)	
5	AP_UOM	Unit of measure (kWh)	
6	Number of reported EAN's per product	Number (max 7 digits, no decimal digits)][5]	
[1	[Total consumption - Supplier]	[Total consumption - Supplier]	Example: [Total consumption-Supplier];
2	GLN ID Supplier	EAN-GLN of the supplier	
3	Total consumption value Supplier	Total consumption value supplier: Σ(Total consumption) for all the reported access points for supplier Number (2 decimal digits)	

---

[5] This (orange colored) section will be repeated for every product with a (partly) guaranteed fuel mix of every concerned supplier.

4	AP_UOM	Unit of measure (kWh)	5499755870504;500000,00;kWh;100
5	Number of reported EAN's per supplier	Number (no decimal digits)][6]	
1	[Total consumption]	[Total consumption]	Example: [Total consumption];1000000,00;kWh;500
2	Total consumption value	Total consumption value: Σ(Total consumption) for all the reported access points for DGO Number (2 decimal digits)	
3	AP_UOM	Unit of measure (kWh)	
4	Number of reported EAN's DGO	Number (no decimal digits)	

]*[2]

[**Example**

[Subject];SNAPSHOT GREEN;3.0
[Time zone];+0100
[Creation date];31012015;23:45
[Snapshot date];01012015;00:15
[From];5414494999996
[To];5425011220004
[Product start]
5499755870504;001;Eco;100;GRE;000;HEC;XXX;FOS;XXX;NUC ;1
5499755870504;002;BelgWind;050;GRE;000;HEC;XXX;FOS;XXX;NUC;0
5425012011007;001;Hydro;100;GRE;000;HEC;XXX;FOS;XXX;NUC;0
[Product end]
[Body start]
541448800000000787;5499755870504;001;1000,10;kWh
541448800000000888;5499755870504;002;2678,11;kWh
541448800000000989;5425012011007;001;50000,23;kWh
[Body end]
[Number of lines in header];9
[Number of lines in body];3
[Total consumption - Product];5499755870504;001;10000,00;kWh;5
[Total consumption - Product];5499755870504;002;10000,00;kWh;3
[Total consumption - Product];5425012011007;001;100000,00;kWh;10
[Total consumption-Supplier];5499755870504;20000,00;kWh;8
[Total consumption-Supplier]; 5425012011007;100000,00;kWh;10
[Total consumption];120000,00;kWh;18

]*[2]

---

[6] This (blue colored) section will be repeated for every concerned supplier.

Annex IV

CSV-bestand: VREG naar leverancier

[The snapshot file is of the type CSV with ";" as a separator.
The decimal operator in floating point numbers should be represented as a comma (,) and not as a point (.).]*[1]

One CSV file per Regulator/Supplier combination.
[File name : "GRE_REG(GLN)_SUP(GLN)_mmYY.csv"]*[1]

Header

Column	Attributes	Value	Remarks
1	[Subject]	[Subject]	Example: [Subject];SNAPSHOT GREEN ;3.0
2	Type of export: SNAPSHOT GREEN	SNAPSHOT GREEN	
3	CSV version	3.0	
1	[Time zone]	[Time zone]	Example: [Time zone];+0100
2	Offset with respect to the GMT time zone.	Always +0100 (CET)	
1	[Creation date]	[Creation date]	For a normal monthly snapshot this date should always be on the last day of the month, 23 :45. Creation date = date when the snapshot file has been written Example: [Creation date];31012015;23:45
2	Date when the snapshot file has been written.	DDmmYYYY	
3	Time when the snapshot file has been written.	HH:MM	
1	[Snapshot date]	[Snapshot date]	For a normal monthly snapshot this date should always be on the first day of the month, 00:15. Snapshot date = date of the situation the snapshot refers to. Example: [Snapshot date]01012015;00:15
2	Date of the situation the snapshot refers to.	DDmmYYYY	
3	Time of the situation the snapshot refers to.	HH:MM	
1	[From]	[From]	Sender of the data: Regulator Example: [From];5425011220004
2	Unique GLN code of the sending party	EAN-GLN	
1	[To]	[To]	Receiver of the data: Supplier

2	Unique GLN code of the receiving party	EAN-GLN	Example: [To];5499755870504
[1	[Product start]	[Product start]	[Product start]
[1	PRODUCT	Reference to the electricity product supplied	Number (3 digits); default value (if only one product supplied): 001
2	PRODUCT NAME	Name of the referenced product	Text
3	PERCENTAGE	Percentage of electricity from Renewable Energy Sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
4	TYPE	GRE	GRE
5	PERCENTAGE	Percentage of electricity from High Efficient Cogeneration assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100)
6	TYPE	HEC	HEC
7	PERCENTAGE	Percentage of electricity from FOSSIL energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used)
8	TYPE	FOS	FOS
9	PERCENTAGE	Percentage of electricity from NUCLEAR energy sources assigned to the access point.	Number (3 digits, no decimal digits, maximum value is 100) If not available, "XXX" should be used
10	TYPE	NUC	NUC

| 11 | ICS | Number 0 or 1 | Digit with 2 possible values:
0: no ICS linked to product
1: ICS linked to product
This shows whether the supplier has linked an Independent Criteria Scheme to the product, and wants this to be shown in the Groencheck.][7] |
| 1 | [Product end] | [Product end] | [Product end] |

][*2]

Body

The body starts with [Body start] and ends with [Body end].
Every line within the body contains the following fields:

Column	Field name	Description	Values
1	AP_EANCODE	The EAN-GSRN of the access point.	
[2	GLN ID DGO	EAN-GLN	Example: 5414494999996
3	PRODUCT	Reference to the electricity product supplied.	Number (3 digits); default value (if only one product supplied): 001
4	AP _CONS	Total consumption for the access point: ▪ AMR: volume aggregated on month basis; ▪ Monthly read access point: normalized monthly consumption (EMV); ▪ Yearly read access point: normalized yearly consumption (EAV) divided by 12 If not available, "XXX" should be used	Number (2 decimal digits), XXX
5	AP_UOM	Unit of measure	kWh

][*2]

---

[7]This (orange colored) section will be repeated for every product with a (partly) guaranteed fuel mix of the supplier. So the amount of lines in the header will depend on the amount of reported products.

Footer

Column	Attributes	Value	Remarks
[1	[Number of lines in header]	[Number of lines in header]	Example: [Number of lines in header];15]*[2]
2	Number of lines in header	Number	
1	[Number of lines in body]	[Number of lines in body]	Example: [Number of lines in body];1000
2	Number of lines in body	Number	
[[1	[Total consumption - Product]	[Total consumption - Product]	
2	PRODUCT	Reference to the electricity product supplied. Number (3 digits); default value (if only one product supplied): 001	
3	Total consumption value Product	Total consumption value product: Σ(Total consumption) for all the reported access points with this product Number (2 decimal digits)	Example: [Total consumption-Product];001;100000,00;100000,00;GRE;0,00;HEC;0,00;FOS;0,00;NUC;kWh;5
4	Total GRE consumption value Product	Σ(Total GRE consumption) for all the reported access points with this product Number (2 decimal digits)	
5	TYPE	GRE	
6	Total HEC consumption value Product	Σ(Total HEC consumption) for all the reported access points with this product Number (2 decimal digits)	
7	TYPE	HEC	
8	Total FOS consumption value Product	Σ(Total FOS consumption) for all the reported access points with this product Number (2 decimal digits)	
9	TYPE	FOS	

10	Total NUC consumption value Product	Σ(Total NUC consumption) for all the reported access points with this product Number (2 decimal digits)	
11	TYPE	NUC	
12	AP_UOM	Unit of measure (kWh)	
13	Number of reported EAN's per product	Number (no decimal digits)][8]	
1	[Total consumption]	[Total consumption]	
2	Total consumption value	Total consumption value: Σ(Total consumption) for all the reported access points for supplier Number (2 decimal digits)	Example: [Total consumption];10000000,00;kWh;500
3	Total GRE consumption value	Σ(Total GRE consumption) for all the reported access points for supplier Number (2 decimal digits)	
4	TYPE	GRE	
5	Total HEC consumption value	Σ(Total HEC consumption) for all the reported access points for supplier Number (2 decimal digits)	
6	TYPE	HEC	
7	Total FOS consumption value	Σ(Total FOS consumption) for all the reported access points for supplier Number (2 decimal digits)	
8	TYPE	FOS	
9	Total NUC consumption value	Σ(Total NUC consumption) for all the reported access points for supplier Number (2 decimal digits)	
10	TYPE	NUC	

[8] This section will be repeated for every product with a (partly) guaranteed fuel mix of the supplier

| 11 | AP_UOM | Unit of measure (kWh) | |
| 12 | Number of reported EAN's supplier | Number (no decimal digits) | |

]*²

[Example

[Subject];SNAPSHOT GREEN;3.0
[Time zone];+0100
[Creation date];31012015;23:45
[Snapshot date];01012015;00:15
[From];5425011220004
[To]; 5499755870504
[Product start]
001;Eco;100;GRE;000;HEC;XXX;FOS;XXX;NUC;1
002;BelgWind;050;GRE;000;HEC;XXX;FOS;XXX;NUC;0
[Product end]
[Body start]
541448800000000787;5414494999996;001;1000,10;kWh
541448800000000888;5414494999996;002;2678,11;kWh
541448800000000989;5414488001209;002;170607,10;kWh
[Body end]
[Number of lines in header];8
[Number of lines in body];3
[Total consumption-Product];001;1000,10;1000,10;GRE;0,00;HEC;0,00;FOS;0,00;NUC;kWh;1
[Total consumption-Product];002;173285,21;86642,61;GRE;0,00;HEC;0,00;FOS;0,00;NUC;kWh;2
[Total consumption-];174285,31;87642,71;GRE;0,00;HEC;0,00;FOS;0,00;NUC;kWh;3
]*²

[*¹] **Gewijzigd bij beslissing van de VREG op 23 augustus 2011**

[*²] **Gewijzigd bij beslissing van de VREG op 13 april 2016**