

Sweden	Electricity	Natural Gas including (bio)methane	Hydrogen	Other Gas	Heating/Cooling	Space for comments	
	Swedish Energy Markets Inspectorate	[Please fill in authoring organisation]	[Please fill in authoring organisation]	[Please fill in authoring organisation]	[Please fill in authoring organisation]		
	Actual implementation in the MS	Actual implementation in the MS	Actual implementation in the MS	Actual implementation in the MS	Actual implementation in the MS		Instructions for assessment/explanations
	[Please fill in date on which you completed the questionnaire]	[Please fill in date on which you completed the questionnaire]	[Please fill in date on which you completed the questionnaire]	[Please fill in date on which you completed the questionnaire]	[Please fill in date on which you completed the questionnaire]		

Section A

Legislation

Implementation of Article 19 (8) of the Directive 2018/2001 and amended with 2023/2413							
Have you fully implemented the requirements of Art. 19 (8) of Directive 2018/2001(EU) amended with 2023/2413(EU)							If GOs are cancelled for disclosure period 1.4.Y to 31.3.Y+1, is it required that GOs with a production period within those limits are used?
	Yes	Not yet	Not yet	Not yet	Not applicable		Yes/No
- If not, please specify which elements you have not implemented yet.		No legislation on disclosure yet.	No legislation on disclosure yet.	No legislation on disclosure yet.			Please specify

Timing of disclosure							
Do the production period on the GO and the disclosure period coincide?	No	Not applicable	Not applicable	Not applicable	Not applicable		Yes/No
Are GOs valid for transactions for more than 12 months after the production of the energy unit?	No	No	No	No	No		Yes/No
- If yes, please specify							Please specify
Do GOs that have not been cancelled expire at the latest 18 months after the production of the energy unit?	Yes	Yes	Yes	Yes	Yes		Yes/No
- If no, please specify							Please specify
Are expired GOs collected into the Residual Mix (by fulfilling the statistic requirements of AIB)?	Yes	Not applicable	Not applicable	Not applicable	Not applicable	There is no residual mix for gas, heating or cooling for Sweden yet.	Yes/No
- If no, please specify							Please specify
When is the deadline for disclosure?	31 March Year X+1	Not applicable	Not applicable	Not applicable	Not applicable		please specify; ex. 31 March Year X+1

Recognition of GOs from other countries							
Do you have criteria in place for accepting foreign GO for disclosure?	Yes	Not applicable	Not applicable	Not applicable	Not applicable		Yes/No
- If yes: Are the criteria transparently published in your country?	Yes, in the domain protocoll and on energimyndigheten.se.						Please specify and indicate where those are published. If electronically please provide a link.
Do you accept imported GOs for disclosure from all EU member states and other members of the European Economic Area (EEA)?	Yes	Not applicable	Not applicable	Not applicable	Not applicable		Yes/No
- If no, please name the countries from which you do not accept imported GOs for disclosure							Please specify
- If yes, please specify the reasoning for accepting	Membership in AIB, RED requires it.						Please specify
Do you accept imported GOs from parties to the Energy Community Treaty?	No	No	No	No	Not applicable		Yes/No
- If yes, please name the countries from which you do import							Please specify
- If yes, please specify the reasoning for accepting							Please specify
Do you accept for disclosure imported GOs from other countries than EU and EEA?	No	Not applicable	Not applicable	Not applicable	Not applicable		Yes/No. This question is merely oriented towards countries from EU and EEA, but others are welcome to fill in
- If yes, please name the countries from which you accept imported GOs for disclosure							Please specify
- If yes, please specify the reasoning for							Please specify
Does the customer get information on the country of origin of the GOs in the disclosure statement?	When requesting a cancellation statement, the country of origin of the GO is displayed. There is no legal requirement for electricity suppliers to disclose the country of origin.	Not applicable	Not applicable	Not applicable	Not applicable		Yes, please specify where and how/No

Energy Storage							
Can storage prolong the lifetime of a GO for more than 12 month after the production of the energy unit?	No	No	No	No	No		Please describe
Does your system facilitate "Storage Issuance" (= cancel GOs for the input into storage and issue GOs for the storage output, with new production period?)	No	No	No	No	No		Yes/No
- If yes, do you provide separate cancellation statistics for energy that goes into storage?							Please describe
- If yes, do GO issuance statistics have a separate category for energy released from							Please describe

Member States reporting to EC on GO statistics and renewable energy consumption							
Which principles do you use to report GO statistics and renewable energy consumption in Annex XVI of the Commission Implementing Regulation (EU) 2022/2299?							Link to Commission Implementing Regulation
Do the reported figures differ from your published GO statistics?							Yes/No
- If yes, how do they differ?							Please describe
Do the reported figures differ from the reported consumption data for the annual residual mix excercise?							Yes/No
- If yes, how do they differ?							Please describe

Issuing and cancelling of Guarantees of Origin

Unit of energy represented by a GO							
Is the unit of a GO MWh?	Yes	Yes	Yes	Yes	Yes		Yes/No
Do you use smaller units than MWh for GOs?	No	No	No	No	No		Yes/No

Is the standard size for smaller size GOs equal to 1 Wh?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		Yes/No
- If no: please specify							please specify
Usage of ex-domain cancellations							
Do you issue your GOs under the European Energy Certificate System (EECS) of AIB?	Yes	Yes	Yes	Yes	No		Yes/No
Do you allow for ex-domain cancellations, which means cancelling a GO in your registry for the usage in another registry?	No	No	No	No	No		Yes/No
- If yes, please describe under which conditions?							please describe
- If yes, are ex-domain cancellations reported to the AIB for statistical purposes?							Yes/No
How do you ensure that GOs, cancelled for another domain, are not also claimed for consumption in your own domain?	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		please describe
Production data sources							
What is the data source for production data?	Metering data from electricity meters. Data is sent through the national EDIEL-system.	Metering data	Metering data	Metering data	-		Please specify
- If possible, link to data source							Please specify the website for the data source and which
When are the statistics based on production measurement data available for calendar year X?	Measurement data are provided monthly.	Measurement data are provided monthly.	Measurement data are provided monthly.	Measurement data are provided monthly.	-		Please specify yearly deadline
Is production data available with (sub)hourly granularity?	Yes	No	No	No			Yes/No
- If yes, which production categories?	All production categories						Please specify
- If yes, what is the granularity of the data?	15 minutes metering						10mins/15mins/20mins/...
- If yes, how long after the production period is the data available?	15 days						Please specify
GO usage per system boundary							
							Yes /No (E.g. are there restrictions for where to use electricity GOs? Can hydrogen GOs be used for consumption from the natural gas grid? Can biomethane GOs be used for consumption from a hydrogen grid? Any specifics on vehicle transported gases? Restrictions on where heating and cooling GOs can be used? e.g. can heating and cooling GOs be exported? can they be used on another heating grid than where they were produced? etc)
Do you have rules in place that restrict the usage of GOs to a certain system boundary?	No	Not applicable	Not applicable	Not applicable	Not applicable		Please specify
- If yes, please specify							
Does your member state provide GO cancellation statistics for energy that changes dissemination level during its chain of custody?							Yes/No
Do you distinguish different types of GO cancellations: cancellations for final energy consumption vs. GO cancellation for input into energy carrier conversion, for storage, or other?	distinguish between cancellation for final consumption and conversion	distinguish between cancellation for final consumption and conversion	distinguish between cancellation for final consumption and conversion	distinguish between cancellation for final consumption and conversion			Yes/No/Please specify
Does your member state provide statistics on GOs that are cancelled for input into energy carrier conversion (= for GO Conversion	Yes	Yes	Yes	Yes			Yes/No
Link to the detailed cancellation statistics						provided upon request	Please provide weblink

Disclosure

General							
Does your member state have a disclosure obligation for origin of supplied/comsumed	Yes	No	No	No	No		Yes/No
- If yes, To which economic operators does it apply?	Electricity Suppliers						Please specify (categories like: regulated suppliers, corporate consumers, all, ...)
- If yes, Under what rules it is governed?	https://el.se/download/18.40e0d5a219afcfb36badb81/1765518335045/EIFS-2025-4-om-ursprungsm%C3%A4rkning-av-el.pdf						Please name the relevant regulations and provide a reference (preferably a version in English)
who is the Competent Body in charge for the supervision of disclosure?	Swedish Energy Markets Inspectorate	Not decided					Please specify name
- Under which legal nomination (law/decree/decision) are they appointed as competent body?	https://www.riksdagen.se/sv/dokument-och-lagar/dokument/svensk-forfattningssamling/forordning-2023242-om-leverans-av-el-och_sfs-2023-242/						Provide reference to legal nomination
Are GOs the only instrument for disclosing known origin in disclosure statements to final	Yes						Yes/No
- If no, please specify the other instruments							Please specify
Which measures are in place for supervision of suppliers regarding their disclosure of the origin of the gas of their supply?							Gas only, please describe
							Yes/No. Disclosure supervisor for electricity : the authority supervising the obligation on suppliers to inform their clients about their supplier mix and product mix according to Electricity Directive 2019/944, Annex I, Article 5 Disclosure of energy sources.
Do suppliers submit samples of their invoices to the disclosure supervisor?	No					Only if the supervisor asks for it	
Is there a public report on the result of the disclosure supervision?	No						Yes/No
- If yes, where can it be found?							Please specify
If a supplier is active in multiple Member States: does the supplier mix in your country/region account for this?	No						Yes/No
- If yes: how does this influence the supplier mix in your country/region?							Please specify

Customer-specific disclosure								
	Can a consumer cancel their own GOs?	Yes	Yes	Yes	Yes	Yes		Yes/No.
	Can other parties than licensed suppliers cancel GOs?	Yes	Yes	Yes	Yes	Yes		Yes/No.
	When offered energy products include claims on the origin of the energy, are they always exclusively based on cancelled GOs?	No						Yes/No
	- If no: please specify	Disclosure obligation only applies to electricity suppliers.						please specify: when are deviations possible, what are claims based on otherwise.
Calculations of Residual Mixes								
	Gas only: Does your Member State calculate the residual mix for gases?		Not yet	Not yet	Not yet			Yes/No
	- If yes, which method is used to determine this?							Please specify
	- If yes, who calculates the Residual Mix in your Member State?							Name of organisation
	- Weblink to the results of the national publication of the residual mix							weblink or explanation from when onwards this is expected
	Electricity only: Do you use the data of the Residual Mix calculated by the AIB?	Yes						Yes/No
	- If no, please specify which data you use?							Please specify
Information on Disclosure communication								
	Is the annual disclosure of the supplier mix displayed on the energy bill?	Yes	No	No	No			Yes/No
	- If no, please specify where it is displayed.	May be on the invoice or the invoice may refer to a website of the supplier.	No legislation on disclosure	No legislation on disclosure	No legislation on disclosure			Please describe
	Is disclosure information of different suppliers centrally available (e.g. reports) ?	No	Not applicable	Not applicable	Not applicable			Pls. Provide short explanation plus reference to website/regulation.
	If not, how is such consumption demonstrated and how is it reflected in the residual mix?	GO-based information must to be specified on the invoice.						
	Is there an official regulation on communication of aspects related to additionality or ecological quality aspects together with disclosure? Please	No	Not applicable	Not applicable	Not applicable			Pls. Provide short explanation plus reference to website/regulation.
Consumption data								
	What is the data source for consumption data?	Eurostat						Please specify
	- If possible, link to data source							Please specify the link to the data source
	When are the statistics based on consumption measurement consumption data available for the calendar year X?							Please specify
Timeline of disclosure								
	When is the residual mix communicated to suppliers?	beginning of June						Indicate approximate timing every year
	When do suppliers provide disclosure figures (product mixes) to the disclosure authority?	They do not, they display the disclosure information on the electricity invoice and/or their website.						Indicate approximate timing every year
	When does the disclosure authority validate and publish the disclosure figures: product mixes, supplier mixes, other disclosure mixes (if	not applicable						Indicate approximate timing every year
	When do the suppliers inform their clients about the disclosure figures?	1st of July year X+1 at the latest						Indicate approximate timing every year. E.g., is it by the 1st September of year X+1 for disclosure figures of year X or another deadline?
Union Database (UDB) and disclosure supervision								
	Will a link between GO Registry and UDB be provided in your domain?		Not yet	Not yet	Not yet		In the GO regulation, there is a link between GOs and UDB, but this link only become effective once the Swedish GO registry is connected to UDB.	Yes/No
	- If yes: which institution/authority will provide this?							Please provide name of institution/authority
	Will the Disclosure Competent Body have access to the UDB?							Yes/No
	What mechanism is in place for the interaction between the GO registry and the UDB?							Please describe
	- If none yet, what ideas or plans are there regarding the future for this interaction between							Please describe
	Is data from the Union Database for sustainable biofuels checked to confirm the location of renewable energy consumption?							Yes/No
	- If yes, please describe the principles of this							Please describe
	Is a consistency check done regarding information in the UDB and the beneficiary of cancelled GOs for the same gas?							Please describe
Other issues								
Full disclosure								
	Have you implemented a full disclosure system in your country?	No	No	No	No	No		Yes/No
	- If yes, since when?							into force
Purposes of the GO								
	Do GOs have a function in terms of target compliance and are used as support instrument?	No	No	No	No	No		linked to disclosure)
	Is a GO the only "tracking certificate" used?	Yes	Yes	Yes	Yes	Yes		Yes/No
	- If no: Are any other tracking systems of a similar purpose and function as GO closely coordinated with GO?							

