

| Germany | Electricity                     | Natural Gas including (bio)methane | Hydrogen                        | Other Gas                       | Heating/Cooling                 | Space for comments |                                          |
|---------|---------------------------------|------------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|------------------------------------------|
|         | U/BA                            | U/BA                               | U/BA                            | U/BA                            | U/BA                            |                    |                                          |
|         | 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 |
|         | 21-4-2026                       | 29-3-2024                          | 29-3-2024                       | 29-3-2024                       | 12-3-2024                       |                    |                                          |

## 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) | Yes | Not yet | Not yet | Not yet | Not applicable                                                            | Unclear what is meant with "fully" implemented. | 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?<br>Yes/No |
| - If not, please specify which elements you have not implemented yet.                                            |     |         |         |         | Adjustment of the residual mix is not yet in the corresponding regulation |                                                 | Please specify                                                                                                                                         |

#### Timing of disclosure

|                                                                                                             |        |                       |                       |                       |          |                                                                                |                                       |
|-------------------------------------------------------------------------------------------------------------|--------|-----------------------|-----------------------|-----------------------|----------|--------------------------------------------------------------------------------|---------------------------------------|
| Do the production period on the GO and the disclosure period coincide?                                      | Yes    | Not yet               | Not yet               | Not yet               | Not yet  |                                                                                | Yes/No                                |
| Are GOs valid for transactions for more than 12 months after the production of the energy unit?             | No     | Not sure, see comment | Not sure, see comment | Not sure, see comment | no       | the relevant legislation is not yet in force but the answer is most likely yes | 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    | Not sure, see comment | Not sure, see comment | Not sure, see comment | yes      | see comment 59                                                                 | Yes/No                                |
| - If no, please specify                                                                                     |        |                       |                       |                       |          |                                                                                | Please specify                        |
| Are expired GOs collected into the Residual Mix (by fulfilling the statistic requirements of AIB)?          | No     | Not sure, see comment | Not sure, see comment | Not sure, see comment | Not yet  | Gas/Hydrogen/Heat/Cooling: due to lack of regulation                           | Yes/No                                |
| - If no, please specify                                                                                     |        |                       |                       |                       |          |                                                                                | Please specify                        |
| When is the deadline for disclosure?                                                                        | 01.07. | Not applicable        | Not applicable        | Not applicable        | none yet |                                                                                | 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 yet               | Not yet               | Not yet               | yes                                                        |                                                                     | Yes/No                                                                                                        |
| - If yes: Are the criteria transparently published in your country?                                                        | Yes, on the website HKNR.de |                       |                       |                       | not yet                                                    |                                                                     | 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)? | No                          | Not sure, see comment | Not sure, see comment | Not sure, see comment | Not yet                                                    | see comment 94                                                      | Yes/No                                                                                                        |
| - If no, please name the countries from which you do not accept imported GOs for disclosure                                | not applicable, see comment |                       |                       |                       |                                                            | subject to check case by case                                       | Please specify                                                                                                |
| - If yes, please specify the reasoning for accepting                                                                       |                             |                       |                       |                       |                                                            |                                                                     | Please specify                                                                                                |
| Do you accept imported GOs from parties to the Energy Community Treaty?                                                    | No                          | Not sure, see comment | Not sure, see comment | Not sure, see comment | No                                                         | question is subject of ongoing legislative work, but most likely No | 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 sure, see comment | Not sure, see comment | Not sure, see comment | No                                                         | see comment 98                                                      | 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 accepting                                                                       |                             |                       |                       |                       |                                                            |                                                                     | Please specify                                                                                                |
| Does the customer get information on the country of origin of the GOs in the disclosure statement?                         | yes                         | Not applicable        | Not applicable        | Not applicable        | yes, only german issued gos will be allowed for disclosure |                                                                     | 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 | not sure see comment  | not sure see comment  | not sure see comment  | no | subject of ongoing legislative work | 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 | Not sure, see comment | Not sure, see comment | Not sure, see comment | no | see comment 132                     | 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 storage?                                                             |    |                       |                       |                       |    |                                     | 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? | reporting production based issuing and cancellation figures, electricity GOs only (RES, RES HEC), Formula (3) customised for Germany | none yet       | none yet       | none yet       | - | Link is not working                                                                                                                                            | <a href="#">Link to Commission Implementing Regulation</a> |
| Do the reported figures differ from your published GO statistics?                                                                                           |                                                                                                                                      |                |                |                |   | The question can only be addressed in terms of a specific reporting year. What is meant by the published GO statistics: Monthly figures reported to the AIB?   | Yes/No                                                     |
| - If yes, how do they differ?                                                                                                                               | Not sure, see comment                                                                                                                | Not applicable | Not applicable | Not applicable |   |                                                                                                                                                                | Please describe                                            |
| Do the reported figures differ from the reported consumption data for the annual residual mix exercise?                                                     |                                                                                                                                      |                |                |                |   | The question can only be addressed in terms of a specific reporting year. What is meant by the reported consumption data: Monthly figures reported to the AIB? | Yes/No                                                     |
| - If yes, how do they differ?                                                                                                                               | Not sure, see comment                                                                                                                | Not applicable | Not applicable | Not applicable |   |                                                                                                                                                                | Please describe                                            |

#### Issuing and cancelling of Guarantees of Origin

##### Unit of energy represented by a GO

|                                                          |                |                       |                       |                       |                |                                                                                                 |                |
|----------------------------------------------------------|----------------|-----------------------|-----------------------|-----------------------|----------------|-------------------------------------------------------------------------------------------------|----------------|
| Is the unit of a GO MWh?                                 | Yes            | Not sure, see comment | Not sure, see comment | Not sure, see comment | Yes            | heating/cooling: the relevant legislation is not yet in force but the answer is most likely yes | Yes/No         |
| Do you use smaller units than MWh for GOs?               | No             | Not applicable        | Not applicable        | Not applicable        | Not yet        |                                                                                                 | 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                                                                                                                                                                                                                                                                                                                                                                                            | Not sure, see comment | Not sure, see comment | Not sure, see comment | No           | we are planning to do so | Yes/No          |
| Do you allow for ex-domain cancellations, which means cancelling a GO in your registry for the usage in another registry? | No                                                                                                                                                                                                                                                                                                                                                                                             | Not sure, see comment | Not sure, see comment | Not sure, see comment | No           | under discussion         | 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?        | UBA compares the volume of cancelled GOs per supplier with the statement how much green electricity this supplier has delivered in Germany. If too many GOs have been cancelled this hints at an ex-domain cancellation for consumption in another country. If too few GOs have been cancelled, this hints at an ex-domain cancellation in another country for German electricity consumption. | not done yet          | not done yet          | not done yet          | not done yet |                          | please describe |

##### Production data sources

|                                              |                                                                                                                                                                                           |               |               |               |               |  |                |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--|----------------|
| What is the data source for production data? | network operators provide us with the quantities produced by the plant operators registered in the register of guarantees of origin; the whole German production mix is published by BDEW | not clear yet | not clear yet | not clear yet | not clear yet |  | Please specify |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--|----------------|

|                                                                                             |                                                                                                                                         |                       |                       |                       |                       |                                                                                                                                                          |                                                                             |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| - If possible, link to data source                                                          | <a href="https://www.bdeu.de/media/documents/230807_Bundesdeutscher_S">https://www.bdeu.de/media/documents/230807_Bundesdeutscher_S</a> |                       |                       |                       |                       |                                                                                                                                                          | Please specify the website for the data source and which party is in charge |
| When are the statistics based on production measurement data available for calendar year X? | in the spring/summer x+1                                                                                                                | not clear yet         | not clear yet         | not clear yet         | not clear yet         |                                                                                                                                                          | Please specify yearly deadline                                              |
| Is production data available with (sub)hourly granularity?                                  |                                                                                                                                         |                       |                       |                       |                       | Electricity: Yes in part. Some plants provide (sub)hourly production data. Some plants provide monthly production data. Regarding Gas it's not clear yet |                                                                             |
| - If yes, which production categories?                                                      | Yes                                                                                                                                     | Not sure, see comment | Not sure, see comment | Not sure, see comment | Not sure, see comment |                                                                                                                                                          | Yes/No                                                                      |
| - If yes, what is the granularity of the data?                                              | It can be all production categories.                                                                                                    |                       |                       |                       | may be available      |                                                                                                                                                          | Please specify                                                              |
| - If yes, how long after the production period is the data available?                       | 15 minutes, only for PDs with EDIFACT communication                                                                                     |                       |                       |                       |                       |                                                                                                                                                          | 10mins/15mins/20mins/...                                                    |
|                                                                                             | The data is deleted after 10 years.                                                                                                     |                       |                       |                       |                       |                                                                                                                                                          | Please specify                                                              |

#### GO usage per system boundary

|                                                                                                                                                                                         |                                                                                            |                       |                       |                       |                                                                                                                                                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do you have rules in place that restrict the usage of GOs to a certain system boundary?                                                                                                 | No, there are no geographic restrictions/restrictions to certain grid for electricity GOs. | not clear yet         | not clear yet         | not clear yet         | yes, only gas for heating can be used in a district heating grid, cooling vice versa. Unclear: what is heating what is cooling, dual use grids are a thing |                                         | 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) |
| - If yes, please specify                                                                                                                                                                |                                                                                            |                       |                       |                       |                                                                                                                                                            |                                         | Please specify                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Does your member state provide GO cancellation statistics for energy that changes dissemination level during its chain of custody?                                                      | No                                                                                         | Not sure, see comment | Not sure, see comment | Not sure, see comment | not yet                                                                                                                                                    | see comment 1.87                        | 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? | No, only GO cancellation type is energy consumption                                        | Not yet               | Not yet               | Not yet               | not yet                                                                                                                                                    | Do you also mean purpose of disclosure? | Yes/No/Please specify                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Does your member state provide statistics on GOs that are cancelled for input into energy carrier conversion (= for GO Conversion Issuance)?                                            | Not yet                                                                                    | Not yet               | Not yet               | Not yet               | not yet                                                                                                                                                    |                                         | Yes/No                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Link to the detailed cancellation statistics                                                                                                                                            | No. Available in AIB statistics.                                                           |                       |                       |                       |                                                                                                                                                            |                                         | Please provide weblink                                                                                                                                                                                                                                                                                                                                                                                                                        |

#### Disclosure

##### General

|                                                                                                                               |                                         |                |                |                |                                                                                                                                                               |                                                 |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|----------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------|
| Does your member state have a disclosure obligation for origin of supplied/consumed energy?                                   | Yes                                     | No             | No             |                | Yes                                                                                                                                                           | lack of law so far                              | Yes/No                                                                                         |
| - If yes, To which economic operators does it apply?                                                                          | for electricity suppliers               |                |                |                | to all suppliers of district heating who are obliged to show the share of renewables                                                                          |                                                 | Please specify (categories like: regulated suppliers, corporate consumers, all, ...)           |
| - If yes, Under what rules it is governed?                                                                                    | § 42 EnWG                               |                |                |                | § 5 Abs. 1 Nr. 7 FFVAV; <a href="https://www.gesetze-im-internet.de/ffvav/BjNR459110021.html">https://www.gesetze-im-internet.de/ffvav/BjNR459110021.html</a> |                                                 | 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?                                                        | Bundesnetzagentur, UBA for the RES-part | not applicable | not applicable | not applicable | none yet                                                                                                                                                      | due to lack of regulation                       | Please specify name                                                                            |
| - Under which legal nomination (law/decreet/decision) are they appointed as competent body?                                   | §§35 Abs. 1 Nr. 9; 42 Abs. 7 EnWG       | not applicable | not applicable | not applicable | -                                                                                                                                                             | Rechtsgrundlage ?                               | Provide reference to legal nomination                                                          |
| Are GOs the only instrument for disclosing known origin in disclosure statements to final customers?                          | No                                      | Not applicable | Not applicable | Not applicable | No                                                                                                                                                            | No corresponding legislation currently in force | Yes/No                                                                                         |
| - If no, please specify the other instruments                                                                                 | electricity supply contracts            |                |                |                | ( <a href="https://www.agfw.de/technik-">https://www.agfw.de/technik-</a>                                                                                     |                                                 | Please specify                                                                                 |
| Which measures are in place for supervision of suppliers regarding their disclosure of the origin of the gas of their supply? |                                         | not applicable | not applicable | not applicable |                                                                                                                                                               |                                                 | Gas only, please describe                                                                      |

|                                                                                                                   |    |                |                |                |                |  |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------|----|----------------|----------------|----------------|----------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do suppliers submit samples of their invoices to the disclosure supervisor?                                       | No | Not applicable | Not applicable | Not applicable | Not applicable |  | Yes/No.<br>Disclosure supervisor for <b>electricity</b> : 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. |
| Is there a public report on the result of the disclosure supervision?                                             | No | Not applicable | Not applicable | Not applicable | Not applicable |  | 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 | Not applicable | Not applicable | Not applicable | -              |  | 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?                                                                                         | No                                                                                                                                                                             | Not applicable | Not applicable | Not applicable | Yes                                                          | question is subject of ongoing legislative work | Yes/No.                                                                           |
| Can other parties than licensed suppliers cancel GOs?                                                                        | No                                                                                                                                                                             | Not applicable | Not applicable | Not applicable | Yes                                                          |                                                 | Yes/No.                                                                           |
| When offered energy products include claims on the origin of the energy, are they always exclusively based on cancelled GOs? | No                                                                                                                                                                             | Not applicable | Not applicable | Not applicable | No                                                           | lack of legislation so far                      | Yes/No                                                                            |
| - If no: please specify                                                                                                      | Subsidised renewable energy is allocated uniformly to all consumers. Disclosures contain non-renewable energy either allocated by contract-based tracking or the residual mix. |                |                |                | primary energy factor has to be shown on an energy bill too. |                                                 | 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?           | No                                                                      | No | No |  |  |  | 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? | No                                                                      |    |    |  |  |  | Yes/No                                                    |
| - If no, please specify which data you use?                                      | A residual mix calculated by BDEW based on production data from ENTSO-E |    |    |  |  |  | Please specify                                            |

#### Information on Disclosure communication

|                                                                                                                                                               |                                                                                                                               |                       |                       |                       |                                |                                                             |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------|
| Is the annual disclosure of the supplier mix displayed on the energy bill?                                                                                    | Yes                                                                                                                           | Not sure, see comment | Not sure, see comment | Not sure, see comment | No                             | no overview of possibly existing applications on the market | Yes/No                                                               |
| - If no, please specify where it is displayed.                                                                                                                |                                                                                                                               |                       |                       |                       | displayed as a PEF of the grid |                                                             | Please describe                                                      |
| Is disclosure information of different suppliers centrally available (e.g. reports) ?                                                                         | no                                                                                                                            | Not sure, see comment | Not sure, see comment | not sure, see comment |                                | see comment 118                                             | 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?                                                                     | on the electricity bill, it's not in the residual mix, only consumptions without knowing their origin are in the residual mix | Not sure, see comment | Not sure, see comment | Not sure, see comment |                                | see comment 118                                             |                                                                      |
| Is there an official regulation on communication of aspects related to additionality or ecological quality aspects together with disclosure? Please describe. | 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?                                                                | We have access to data on delivered electricity per supplier per year. We have only access to data of suppliers which are registered in HKNR. There is no data on a finer scale than yearly. There is no data about consumption of consumers. | not clear yet | not clear yet | not clear yet | not clear yet |  | Please specify                             |
| - If possible, link to data source                                                                           | UBA collects delivery data in a yearly survey. There is a plan to gather this data through electricity tax data for each supplier.                                                                                                            |               |               |               |               |  | Please specify the link to the data source |
| When are the statistics based on consumption measurement consumption data available for the calendar year X? | Delivery data is available in summer of the year following the delivery year.                                                                                                                                                                 | not clear yet | not clear yet | not clear yet | not clear yet |  | Please specify                             |

|  |                                                                                                                                                        |                                                                                                                                                                       |               |               |               |               |  |                                                                                                                                            |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | When is the residual mix communicated to suppliers?                                                                                                    | in spring of the year x+1                                                                                                                                             | not clear yet | not clear yet | not clear yet | not clear yet |  | Indicate approximate timing every year                                                                                                     |
|  | When do suppliers provide disclosure figures (product mixes) to the disclosure authority?                                                              | Until end of Juli of the year x+1 suppliers provide the share of renewable electricity in their supplier mix to UBA. Data on product mix is not collected by UBA.     | not clear yet | not clear yet | not clear yet | not clear yet |  | Indicate approximate timing every year                                                                                                     |
|  | When does the disclosure authority validate and publish the disclosure figures: product mixes, supplier mixes, other disclosure mixes (if applicable)? | UBA validates disclosure statements in autumn of year x+1. UBA only checks supplier mix. UBA doesn't publish disclosure figures. Report about validation is internal. | not clear yet | not clear yet | not clear yet | not clear yet |  | Indicate approximate timing every year                                                                                                     |
|  | When do the suppliers inform their clients about the disclosure figures?                                                                               | 1st July of year x+1                                                                                                                                                  |               |               |               | not clear yet |  | 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? |

## Other issues

## Full disclosure

|                                                                |    |    |    |    |                                       |  |                                         |
|----------------------------------------------------------------|----|----|----|----|---------------------------------------|--|-----------------------------------------|
| Have you implemented a full disclosure system in your country? | No | No | No | No | Yes                                   |  | Yes/No                                  |
| - If yes, since when?                                          |    |    |    |    | will be from approx 2025 on available |  | Please specify date of entry into force |

### Purposes of the GO

|                                                                                                                                                                          |                                                                              |                           |                           |                       |                                                                         |                                                                                         |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------|---------------------------|-----------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Do GOs have a function in terms of target compliance and are used as support instrument?                                                                                 | Not sure, see comment                                                        | No                        | No                        | No                    | no                                                                      | For electricity: No target for the whole country or sector by law. But secondary use of | Yes/ No (in case all GOs are linked to disclosure)               |
| Is a GO the only "tracking certificate" used?                                                                                                                            | No                                                                           | Not sure, see comment     | Not sure, see comment     | Not sure, see comment | no                                                                      | legislation                                                                             | Yes/No                                                           |
| - If no: Are any other tracking systems of a similar purpose and function as GO closely coordinated with GO?                                                             | Yes                                                                          |                           |                           |                       | No                                                                      |                                                                                         |                                                                  |
| - If no: please name the other organisations active in the market (voluntary schemes/non governmental bodies/private initiatives), their role and the task they perform. | contract based tracking                                                      |                           |                           |                       | Primary energy factor, agfw, umbrella organisation for district heating |                                                                                         | Please specify                                                   |
| Besides GO, is there only the Residual Mix available for usage for disclosure?                                                                                           | No                                                                           | Not applicable            | Not applicable            | Not applicable        | No                                                                      |                                                                                         | Yes/No (No meaning there are other tracking mechanisms accepted) |
| - If no, please specify                                                                                                                                                  | there is an 1) electricity supplier mix containing the information about the |                           |                           |                       | PEF, see above                                                          |                                                                                         | Please specify                                                   |
| Are GOs issued for self-consumed energy?                                                                                                                                 | No                                                                           | Not sure yet, see comment | Not sure yet, see comment | Not sure, see comment | yes                                                                     | question is subject of ongoing legislative work                                         | Yes/No                                                           |
| - If yes: what are the rules on disclosure for such GOs?                                                                                                                 |                                                                              |                           |                           |                       | cancellation upon issuance, disclosure onle at self consumption point   |                                                                                         | Please specify                                                   |

### Regulations on Power Purchase Agreements (PPAs)

|                                                                                                                                     |                                                                                         |                |                |                |   |  |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|----------------|----------------|---|--|--------------------------------------------------|
| In terms of disclosure, how do you treat energy that is bought in a competitive setting or in a long-term power purchase agreement? | for PPAs there are the same rules disclosure rules as for all other electricity tariffs | Not applicable | Not applicable | Not applicable | - |  | Please describe                                  |
| Who is responsible for disclosing/cancelling the GOs for competitive settings or long-term purchase agreements?                     | the plant operator who in case of a PPA is also the electricity supplier                | Not applicable | Not applicable | Not applicable | - |  | supplier/plant operator/customer? Please specify |

## Section B

## Information on Environmental Parameters

|                                                                                                               |                |                |
|---------------------------------------------------------------------------------------------------------------|----------------|----------------|
| disclosure statements:                                                                                        | Not applicable | Not applicable |
| Other Reliable Tracking Systems (RTS) and evidence of criteria-compliance like Proofs of Sustainability (PoS) |                |                |

|                                                                                                                                                                |                        |                                                                                                                                    |                                                                                                                                    |                                                                                                                                    |  |  |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------|
| - If yes, can the PoS be allocated to a different consumer than the consumer for whom the GO is cancelled?                                                     |                        |                                                                                                                                    |                                                                                                                                    |                                                                                                                                    |  |  | Please specify  |
| - If only a PoS can be issued, how will you ensure that the new obligation for gas suppliers under RED III Article 19(8) is fulfilled?                         |                        |                                                                                                                                    |                                                                                                                                    |                                                                                                                                    |  |  | Please specify  |
| What measures prevent that a Proof of Sustainability is allocated to a different consumer than the GO that was issued for the same energy? (Double disclosure) | No PoS for electricity | POS and GO will most likely be connected use of POS = Cancellation of GO, no cancellation of GO as long as corresponding POS exist | POS and GO will most likely be connected use of POS = Cancellation of GO, no cancellation of GO as long as corresponding POS exist | POS and GO will most likely be connected use of POS = Cancellation of GO, no cancellation of GO as long as corresponding POS exist |  |  | Please describe |