| Republic of Ireland | Electricity | Natural Gas including | | Other Gas | Heating/Cooling | |
|--|------------------------------------|---|------------------------------------|-------------------------|------------------------------------|---|
| | | (bio)methane | | Other Gas | | |
| | [Author] | brendan o'riordan | [Author] | [Author] | [Author] | |
| | Actual implementation in the MS | in the MS | Actual implementation in the MS | in the MS | Actual implementation in the MS | Instructions for assessment/explanations |
| | [Please fill in date on | | [Please fill in date on | [Please fill in date on | Please fill in date on | |
| | which you filled in] | 23/02/2024 | which you filled in] | which you filled in] | which you filled in] | |
| General | which you jincu nij | 1 | inter you jineu inj | in the four fine and | which you jincu hij | 1 |
| Does your member state have a disclosure obligation for origin of | | | | | | |
| supplied/comsumed energy? | | Yes | | | | Yes/No |
| - If yes, To which economic operators does it apply? | | Producers of grid injected biomethane | | | | Please specify (categories like: regulated suppliers, corporate consumers, all,) |
| 5,5-5, | | (National Legislation) No. | | | | Please name the relevant regulations and provide a |
| - If yes, Under what rules it is governed? | | 350 of 2022 | | | | reference (preferably a version in English) |
| When did the regulation(s) regarding disclosure initially come into force? | | 2022 | | | | Please name the date in which the regulation(s) inititally came into force. Date format: YYYY-MM-DD |
| When was the last revision of the disclosure regulation(s) | | n/a | | | | Please name the date of the last revision of the dislosure regulation(s) |
| who is the Competent Body in charge for the supervision of | | (National Legislation) No. | | | | |
| disclosure? | | 350 of 2022 | | | | Please specify name |
| - Since when are they in charge of supervision of disclosure? | | | | | | |
| | | 2022 | | | | Please specify date |
| Under which legal nomination (law/decree/decision) are they appointed as competent body? | | (National Legislation) No. 350 of 2022 | | | | Provide reference to legal nomination |
| Are GOs the only instrument for disclosing known origin in disclosure | | | | | | |
| statements to final customers? | | No | | | | Yes/No |
| - If no, please specify the other instruments | | certificate is used for mass- | | | | Please specify |
| Which measures are in place for supervision of suppliers regarding | | | | | | |
| their disclosure of the origin of the gas of their supply? | | None yet | | | | Gas only, please describe |
| Do suppliers submit samples of their invoices to the disclosure | | | | | | 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 |
| supervisor? | | Not yet | | | | Disclosure of energy sources. |
| - If yes, how often? | | | | | | Please specify frequency |
| Is there a public report on the result of the disclosure supervision? | | Not yet | | | | 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 |

| 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) | No | | | | Yes/No | | | |
| - If not, please specify which elements you have not implemented | the full requirements | | | | | | | |
| yet. | not implemented | | | | Please specify | | | |

| Init of energy represented by a GO | | | | | | | | |
|--|--|----------------|--|--|--|--|------------------------|--|
| Is the unit of a GO MWh? | | Yes | | | | | Yes/No | |
| Do you use smaller units than MWh for GOs? | | No | | | | | Yes/No | |
| Is the standard size for smaller size GOs equal to 1 Wh? | | Not applicable | | | | | Yes/No | |
| - If no: please specify | | | | | | | please specify | |
| Do you differentiate the different units in the disclosure statements? | | | | | | | | |
| Please explain your methodology | | No | | | | | Yes/No, please specify | |
| - If no: please specify | | | | | | | please specify | |

| Customer specific disclosure | | |
|---|--|--|
| Can a supplier tailor a dedicated product to a specific consumer? | No | Yes/No. |
| Can a consumer cancel their own GOs? | Yes | Yes/No. |
| Can other parties than licensed suppliers cancel GOs? | Yes | Yes/No. |
| Please describe the principles in case any of the above three questions apply, meaning that <i>customer specific disclosure</i> is allowed. | A gas 'consumer' or Trader could open an account in the Registry, procure GO's and cancel for themselves or others. | Please describe |
| Please describe how the customer specific disclosure is executed in the registry? | account in the Registry would need to complete a | Please describe the process; do customers have direct access to the registry, do you allow product mixes, etc? |
| - If yes: Is the Competent Body for disclosure responsible for supervising customer specific statements? | Yes | Yes/No |
| If yes: are there any limitations for customer specific disclosure in place? Please specify | The CRU (the competent body) is responsible for supervising all aspects of the operation of the Registry | please specify, e.g.: only customers of a certain size receive customer specific disclosure options, etc. |
| When offered energy products include claims on the origin of the energy, are they always exclusively based on cancelled GOs? | No | Yes/No, please specify |
| - If no: please specify | The market in ROI is not yet regulated in this regard, so different suppliers are making claims based on different arrangements they have implemented themselves | please specify: when are deviations possible, what are claims based on otherwise. |
| When suppliers are offering two or more products, distinct in origin of energy: are they required to give product-related disclosure information to all their customers, including for the "default" product for those customers who do not choose a specific product? | No | Yes/No. Note that under Electricity Directive 2019/944, Annex I, Article S, each electricity product must have a product mix. Default product: the product a customer gets if they don't make an explicit choice of supplier and product, in case it is different from other commercial products. |
| - If no, please specify | The market in KUT is not yet regulated in this regard, so different suppliers are making claims based on different arrangements they have implemented themselves | please specify |

| Calculations of Residual Mixes | | | |
|---|----|--|---|
| Gas only: Does your Member State calculate the residual mix for | | | |
| gases? | 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? | | | Yes/No |
| If no, please specify which data you use? | | | Please specify |

| Timing of disclosure | | | | | | | | |
|--|--|----------------|--|--|--|--|----------------|--|
| Do the production periods for issuing GOs coincide with the disclosure | | | | | | | | |
| periods? | | Not applicable | | | | | Yes/No | |
| Are GOs valid for transactions for more than 12 months after the | | | | | | | | |
| production of the energy unit? | | 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/No | |
| - If no, please specify | | | | | | | Please specify | |

| Are expired GOs collected into the Residual Mix (by fulfilling the statistic requirements of AIB)? | Not yet | | | Yes/No |
|---|----------------|--|--|---|
| - If no, please specify | | | | Please specify |
| Do the cancelled GOs for disclosure in year X+1 refer to the production of year X? | Not applicable | | | Yes/No (No meaning: no GOs from previous or future production years can be used for the disclosure period) |
| - If no, please specify the handling | | | | Please specify |
| When is the deadline for disclosure? | n/a | | | please specify; ex. 31 March Year X+1 |

| Usage ex-domain cancellations | | | | | | | | |
|---|-----|-----------------------------------|--|--|--|-----------------|--|--|
| Do you issue your GOs under the European Energy Certificate System (EECS) of AIB? | No | | | | | Yes/No | | |
| Do you allow for ex-domain cancellations, which means cancelling a GO in your registry for the usage in another registry? | Yes | | | | | Yes/No | | |
| - If yes, please describe under which conditions? | | pplication in the GB | | | | please describe | | |
| - If yes, are ex-domain cancellations reported to the AIB for statistical purposes? | n/a | | | | | Yes/No | | |
| How do you ensure that GOs, cancelled for another domain, are not also claimed for consumption in your own domain? | | are not available for a nd use | | | | please describe | | |

| Introduction of full disclosure and purposes of the GO | | | | |
|--|----------------|--|--|--|
| Have you implemented a full disclosure system in your country? | No | | | Yes/No |
| - If yes, since when? | | | | Date |
| Do GOs have a function in terms of target compliance and are used as support instrument? | Not yet | | | Yes/ No (in case all GOs are linked to disclosure) |
| Is a GO the only "tracking certificate" used? | No | | | Yes/No |
| If no: Are any other tracking systems of a similar purpose and function as GO closely coordinated with GO? | Yes | | | |
| - 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. | | | | Please specify |
| Besides GO, is there only the Residual Mix available for usage for disclosure? | Not applicable | | | Yes/No (No meaning there are other tracking mechanisms accepted) |
| - If no, please specify | | | | Please specify |
| Are GOs issued for self-consumed energy? | No | | | Yes/No |
| - If yes: what are the rules on disclosure for such GOs? | | | | Please specify |

| Recognition of GOs from other countries | ecognition of GOs from other countries | | | | | | | | |
|--|--|-----------|--|--|--|--|---|--|--|
| Do you have criteria in place for accepting foreign GO for disclosure? | | | | | | | | | |
| | | Yes | | | | | Yes/No | | |
| - If yes: Since when are these criteria in place? | | July 2023 | | | | | Please specify | | |
| - If yes: Are the criteria transparently published in your country? | | | | | | | Please specify and indicate where those are published. If | | |
| | | No | | | | | electronically please provide a link. | | |
| Are the conditions for the recognition of GOs from other countries | | | | | | | Yes/No | | |
| based on Art. 19 of Directive 2018/2001/EC and 2023/2413/EC or | | | | | | | | | |
| compatible national legislation? | | Yes | | | | | | | |
| Do you recognise GOs from other countries that have not | | | | | | | Yes/No | | |
| implemented a disclosure system? | | Yes | | | | | | | |

| Do you recognise GOs from other countries that have not | | | | | |
|---|---|--------------------|--|------|--|
| implemented appropriate measures to effectively avoid double | | | | | Yes/No |
| counting of GOs? | | No | | | |
| Do you accept imported GOs for disclosure from all EU member states | | | | | Yes/No |
| and other members of the European Economic Area (EEA)? | | Yes | | | |
| - 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 | | | | | |
| | 1 | Case by Case basis | | | Please specify |
| Do you accept imported GOs from parties to the Energy Community | | | | | Yes/No |
| Treaty? | | 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 | | | | | ricuse specify |
| EU and EEA? | | | | | Yes/No. This question is merely oriented towards countries |
| EU and EEA? | | No | | | from EU and EEA, but others are welcome to fill in |
| - If yes, since when? | | NO | | | for Eo and EEA, but others are welcome to fin in |
| - IJ yes, since when? | | | | | |
| | | | | | Please specify |
| If yes, please name the countries from which you accept | | | | | |
| imported GOs for disclosure | | | | | Please specify |
| If you place enosity the rescenting for accepting | | | | | rieuse specijy |
| - If yes, please specify the reasoning for accepting | | | | | |
| | | | | | Please specify |
| Does the Domain treat imported GO as national GO when it comes to | | | | | Yes/No |
| disclosure? | | No | | | |
| - If no, please specify | | 'import' to date | | | Please specify |
| Does the customer get information on the country of origin of the | | | | | Yes, please specify where and how/No |
| GOs in the disclosure statement? | | ves | | | |

| Information on Environmental Parameters | | | | | |
|---|---|----------------|--|--|--|
| Does the supplier mix include information on environmental impacts? | | | | | Yes/No. Note the legal requirement for such information for electricity : Electricity Directive 2019/944, Annex I, |
| | 1 | Not applicable | | | Article 5(b) |
| Please indicate the data source for disclosing environmental | | | | | |
| information with the supplier mix? | | n/a | | | Please describe how it is done in the Domain |
| Is there information on the guarantee of origin issued in your domain | | | | | |
| about meeting sustainability criteria and emission savings? | | | | | |
| | | yes | | | |
| - If yes, in segments where compliance with sustainability and | | | | | |
| emission saving criteria is required (e.g. transport or heating), do | | | | | |
| you require that the supply (consumption) in this segment is | | | | | |
| confirmed by a GO? | 1 | n/a | | | |
| - If not, how is such consumption demonstrated and how is it | | | | | |
| reflected in the residual mix? | 1 | n/a | | | |
| How do you treat sustainability information in disclosure statements? | | | | | |
| | 1 | n/a | | | please describe |

| Ir | nformation on Disclosure communication | | | | | | | |
|----|--|--|----------------|--|--|--|--|--|
| | Is the annual disclosure of the supplier mix displayed on the energy | | | | | | | |
| | bill? | | Not applicable | | | | | Yes/No |
| | If no, please specify where it is displayed. | | | | | | | Please describe |
| | Is disclosure information of different suppliers centrally available (e.g. | | | | | | | Pls. Provide short explanation plus reference to |
| | reports) ? | | no | | | | | website/regulation. |
| | If not, how is such consumption demonstrated and how is it reflected | | | | | | | |
| | in the residual mix? | | n/a | | | | | |

| additionality or ecological quality aspects together with disclosure? Pls. Provide short exp | |
|--|------------------------------|
| | xplanation plus reference to |
| Please describe. no no website/regulation. | |

| 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? | n/a | | | | | Please describe | |
| Who is reponsible for disclosing/cancelling the GOs for competitive | | | | | | | |
| settings or long-term purchase agreements? | n/a | | | | | supplier/plant operator/customer? Please specify | |

| Energy Storage | ergy Storage | | | | | | | |
|--|--------------|----------------|--|--|--|--|-----------------|--|
| Can storage prolong the lifetime of a GO for more than 12 month | | | | | | | | |
| after the production of the energy unit? | | n/a | | | | | 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?) | | Not applicable | | | | | 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 | |

| Other Reliable Tracking Systems (RTS) | | | |
|--|--|--|-----------------|
| Next to GOs, do you also allow other RTS as basis for Disclosure? (ex. Contract based tracking, Residual Mix, tradeable Proofs of Sustainability (PoS), etc) | Not applicable | | Yes/No |
| - If yes, please describe | | | Please describe |
| If yes, are they treated in a way that is legally separated from GOs? | | | Please describe |
| How do Proofs of Sustainability interact with the GO system? | independent but can be linked indirectly. | | Please describe |
| 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) | Producer can control the issuance of a POS. Will it be detected by the Voluntary | | Please describe |
| Do you prohibit statistical data to be used for determining the energy sources of energy obtained from exchanges? | Not applicable | | Yes/No |
| If no, under what circumstances do you allow statistical data to be used for determining the energy source of energy from an exchange? | | | Please describe |
| Do you prohibit statistical data to be used for determining the energy sources of imported energy? | Not applicable | | Yes/Na |
| If no, under what circumstances do you allow statistical data to be used for determining the energy source of imported energy? | | | Please describe |

| a sources | | | | | | | |
|--|---|-------------------------|--|--|--|--|--|
| What is the data source for production data? | 1 | Meter Readings | | | Please specify | | |
| - If possible, link to data source | | | | | 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? | | X+ 1 month | | | Please specify | | |
| Is production data available with (sub)hourly granularity? | , | Yes | | | Yes/No | | |
| - If yes, which production categories? | , | All Metered Values | | | Please specify | | |
| - If yes, what is the granularity of the data? | - | Hourly | | | 10mins/15mins/20mins/ | | |
| - If yes, how long after the production period is the data | | metered data cleansing | | | Please specify | | |
| What is the data source for consumption data? | | operator so have access | | | Please specify | | |

| - If possible, link to data source | | | | Please specify the link to the data source |
|--|--|-----|---|--|
| When are the statistics based on consumption measurement | | | | |
| comsumption data available for the calendar year X? | X+ 1 month | | | Please specify |
| Is hourly consumption data available? | Yes | | | Yes/No |
| - If yes, for which consumption categories? | All | | | Please specify |
| - If yes, what is the granularity of the data? | Hourly | | | 10mins/15mins/20mins/ |
| - If yes, how long after the consumption period is the data available? | metered data cleansing completed | | | Please specify |
| Who is in charge of collecting statistics for Proofs of Sustainability (PoS) issued in your Domain? | Sustainable Energy Agency of Ireland/National Oil Reserves Agency | | | Please name the organisation in charge |
| When are the data for the PoS made available? | | | | Please specify |
| Is it possible to issue a PoS and a GO for the same energy production? | Yes | | | Yes/No |
| If no, how is this ensured that only one of the two instruments is provided to a producer? | | | | Please specify |
| If yes, can the PoS be allocated to a different consumer than the consumer for whom the GO is cancelled? | Possibly, but this would be double counting | | | 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? | | | | |
| How does a GO interact witha PoS, please describe the process/cooperation | surrendered, to allow for biomethane be used | | | Please specify |
| imeline of disclosure | | · · | · | · · · · |
| When is the residual mix communicated to suppliers? | n/a | | | Indicate approximate timing every year |
| When do suppliers provide disclosure figures (product mixes) to the disclosure authority? | n/a | | | 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)? | n/a | | Ir | ndicate approximate timing every year |
|---|-----|--|----|---|
| | | | Ir | ndicate approximate timing every year. E.g., is it by the 1st |
| When do the suppliers inform their clients about the disclosure | | | S | eptember of year X+1 for disclosure figures of year X or |
| figures? | n/a | | a | nother deadline? |

| GO usage per system boundary | | | | |
|--|----|--|--|---|
| Do you have rules in place that restrict the usage of GOs to a certain system boundary? | no | | | 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 |
| For Gas GOs, what defines the Network Characteristics for which a certain Gas GO may be cancelled, in line with REDIII art. 19.8? | | | | Please specify |
| Will you allow cancellation of methane GOs for consumption in a Hydrogen System? | | | | Please specify |
| Will you allow cancellation of Hydrogen GOs for consumption in a Natural Gas System? | | | | Please specify |
| Which GOs are allowed for consumption of vehicle transported gases? | | | | Please specify |

| Which GO usage restrictions apply in relation with the Dissemination Level for which the GO is issued? | | n/a | | | (see EECS Fact Sheet 20 for values of Dissemination Level on GOs - Expected to be also in CEN EN16325 annex E) |
|--|---|----------------|--|--|---|
| Does your member state publicly provide GO cancellation statistics | | | | | Yes/No (e.g. cancellation for final consumption / for energy |
| per consumption category? | | Not yet | | | carrier conversion / for input into energy storage / for transition into another certification scheme) |
| - If yes, into which consumption categories are statistics divided? | | Not yet | | | Please specify |
| i jes, ne inter consumption categories are statistics arraca. | | | | | |
| Does your member state provide GO cancellation statistics for energy | | | | | |
| that changes dissemination level during its chain of custody? | | No | | | 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, for transitioning into another | | | | | |
| certification mechanism or other? | | Not applicable | | | 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 applicable | | | Yes/No |
| Link to the detailed cancellation statistics | | | | | weblink |
| | | | | | |
| pervision on Disclosure obligation | | | | | |
| What measures are in place for supervision of suppliers regarding | / | | | | |

| neasures are | e in place for supervision of suppliers regarding | | | | | |
|-----------------|---|------------|--|--|-----------------|--|
| isclosure of th | he origin of the gas of their supply? | none - yet | | | Please describe | |
| e a public rep | port on the result of the disclosure supervision? | No | | | Yes/No | |
| yes, where ca | an it be found? | | | | Please specify | |
| e a public rep | port on the result of the disclosure supervision? | No | | | Yes/No | |

| Union Database (UDB) and disclosure supervision | | |
|--|-----------------------|-----------------|
| Will a link between GO Registry and UDB be provided in your domain? | | |
| | Not sure, see comment | Yes/No |
| - If yes: which institution/authority will provide this? | | |
| Will the Disclosure Competent Body have access to the UDB? | Not sure, see comment | |
| What mechanism is in place for the interaction between the GO | | |
| registry and the UDB? | Not sure, see comment | Please describe |
| - If none yet, what ideas or plans are there regarding the future | | |
| for this interaction between GOs and UDB? | | |
| Is data from the Union Database for sustainable biofuels checked to | | |
| confirm the location of renewable energy consumption? | | Please describe |
| - If yes, please describe the principles of this check | | |
| Is a consistency check done regarding information in the UDB and the | | |
| beneficiary of cancelled GOs for the same gas? | | 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 | | | | | | | |
| | implementing Act C(2022) 8251? | | n/a | | | | | annex XVI of the implementing Act C(2022) 825 |
| | Do the reported figures differ from your published GO statistics? | | Not sure, see comment | | | | | 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? | | Not sure, see comment | | | | | Yes/No |
| | - If yes, how do they differ? | | | | | | | Please describe |

| S | Suggestion on Improvement | | | | | | | | |
|---|--|--|--|--|--|--|--|-----------------|--|
| | Which improvement suggestions do you have regarding the residual | | | | | | | | |
| | mix calculation method? | | | | | | | Please describe | |
| | Which improvement suggestions do you have regarding this | | | | | | | | |
| _ | questionnaire? | | | | | | | Please describe | |