

## **Green Gas Support Scheme (GGSS) Summary of updates in the GGSS Guidance**

### **Introduction**

This document outlines the updates that we have made in each iteration of the Green Gas Support Scheme guidance. The paragraph numbers referred to in this document relate to the paragraph numbers at the time of updating.

### **Overview of amendments to Green Gas Support Scheme guidance**

#### **Draft Version 3.0**

##### **Throughout the document**

- Minor amendments, including rephrasing sentences to improve clarity and conciseness
- Outdated information removed
- Paragraph numbering changed and associated references updated in chapters where new paragraphs are added or removed

##### **1. Introduction**

- Paragraph 1.1: sentence added to clarify that the Department for Energy Security and Net Zero (DESNZ) owns the scheme policy
- Paragraph 1.4: Amended to include reference to the most recent regulation amendment and the coming into force date
- Sub-section "Related publications and useful links" moved to Appendix 3

##### **2. Key concepts in the GGSS**

- Paragraph 2.15: Paragraph added to provide a definition of "expected commissioning date"

##### **3. How to apply to the GGSS**

- Paragraph 3.3: Updated to clarify that the deadline for injection stated in a Tariff Guarantee includes the grace period which may be shorter than 182 days based on regulatory cut-off dates. Removed outdated information regarding the 2028 commissioning deadline, and information regarding tariff guarantees issued in 2024
- Paragraphs 3.5- 3.6: New sub-section "Grace period" added to provide greater clarity on information previously included in the Stage 2 description in paragraph 3.3

- Table 2: new table added to summarise deadlines for plant commissioning based on the tariff guarantee application date, including dates relating to commissioning deadline extensions
- Paragraph 3.15: Removed “sign declarations” and “submit evidence of compliance with ongoing obligations”, so that the current functionality of GGSS portal is accurately represented

#### **4. Applying for a tariff guarantee**

- Paragraph 4.25: Updated list of information the PTGN will state, to remove expected injection date and commissioning deadline and to include the maximum initial capacity and evidence required for financial close.
- Paragraph 4.26: Updated to remove reference to evidence for financial close, now included in bullet point list above this.
- Paragraph 4.3: Additions to clarify expected commissioning date (second bullet point) and to clarify a signed connection agreement must be from a gas transporter holding a gas transporter licence (sixth bullet point)
- Paragraph 4.32: New paragraph added to indicate that payments cannot be made before the expected commissioning date if a plant is commissioned early
- Paragraph 4.35: Added “ahead of applications with a larger capacity” to provide greater clarity that smaller capacity applications in a budget queue may be prioritized over larger capacity ones where there is insufficient budget for latter. Signposted to how queued applicants can amend their expected commissioning date.
- Table 3: Evidence type for “Deadline Agreements” updated to reflect different deadline scenarios based on application submission date to include reference to commissioning deadline extension dates.
- Paragraph 4.55: Final registration deadline changed to 31 March 2030, clarifying that earlier regulatory deadlines may still apply depending on application date.
- Paragraphs 4.56–4.64: New sub-section “Requests to change expected commissioning date” added to explain new process available should an applicant or participant wish to change the expected commissioning date for an application submitted on or after 10 December 2025

#### **5. Applying for registration**

- Paragraph 5.18: Updated to indicate schematic diagrams should be of the full site.
- Paragraphs 5.19- 5.22: New paragraphs added providing requirements for schematic diagrams, including a non-exhaustive list of details to be included.
- Figure 2 added providing an example schematic diagram.
- Paragraphs 5.23-5.25: New sub-section “Photographic evidence” providing requirements for photographic evidence with a non-exhaustive list of equipment to be included.
- Paragraph 5.38: 31 March 2028 replaced by 31 March 2030.

- Paragraph 5.40: Clarification added that deductions for grant repayment will be spread across fewer than 60 quarters if the plant is commissioned after 31 March 2028
- Paragraph 5.51: Updated to specify that the gas network operator must hold a licence under section 7 of the Gas Act 1986.
- Paragraph 5.65: New sentence to indicate that biomethane volume meter must be located after propane blending, gas flaring and or any offtake of gas.
- Paragraph 5.69: New sentence to indicate that the biomethane Gross Calorific Value meter must be located after the point of propane blending for accurate measurements.

## **6. Applying for Additional Capacity**

- Paragraph 6.1: New sentence to clarify that equipment used to produce additional capacity must have been commissioned before the application for additional capacity is made
- Paragraph 6.8: Example on tariff lifetime amended to clarify that the example assumes a participant with a 15-year tariff lifetime, and clarifies the date should be 31 October (not 1 October as previously indicated)
- Paragraph 6.13: List of evidence required expanded to require evidence that equipment used to produce the additional biomethane has been commissioned, and that evidence of planning permission and environmental permits or licences evidence required is in relation to additional capacity if applicable.

## **9. Periodic Support Payments and Tariff Rates**

- Paragraph 9.2: New sentence added to indicate plants commissioned and registered after 31 March 2028 will receive a shorter tariff lifetime.
- Paragraph 9.3: New sentence added to indicate payments cannot start until the expected injection date provided during the tariff guarantee application

## **10. Ongoing Obligations**

- Table 7: Amended to clarify that it is if the waste threshold is not met that a declaration is required (also it previously stated a report was needed)
- Paragraph 10.26: Reference to 'report' amended to 'declaration', again adding that this is required if the waste threshold is not met. Also sentence added to indicate that the Annual Sustainability Audit Report must provide evidence supporting the declared proportion of total biogas derived from wastes and residues and calculation methodology
- Paragraph 10.30: Clarified that the sustainability audit report is an annual obligation
- Paragraph 10.36: Clarification that compliance with digestate obligations must be submitted as part of the annual declaration

- Paragraph 10.44: Added two sentences to indicate we will provide the annual declaration template, and that this will cover all relevant annual obligations including relating to digestate.

## **11. Feedstock requirements and classifications**

- Existing references within this chapter to the term “payment year” replaced with “scheme year”
- Paragraph 11.26: New sentence added to indicate the effect of the reconciliation payment calculation
- Paragraph 11.27: Clarification that the calculation provides the amount to which payments should be reduced to. Also new bullet point added to indicate that the amount would then be deducted from what had been received to calculate the amount to be recovered from the participant
- Paragraph 11.29- 11.31: New paragraphs to explain transition between reconciliation payments calculated over the “payment year” and the “scheme year”, as well as how reconciliation works if these overlap, including an example
- Paragraph 11.34: New paragraph added to indicate that declaration and Sustainability Audit Report obligations if the 50% waste threshold is not met for any scheme year

## **Chapter 13: Sustainability requirements**

- Paragraphs 13.3, 13.50, 13.51, 13.53: 12-month period for Sustainability Audit Reports (SAR) changed from anniversary of first registration to scheme year
- Paragraph 13.52: Added paragraph to indicate that a single combined annual sustainability audit report may be required, from registration date to 31 March 2026 for participants that have not submitted SARs prior to that date
- Paragraph 13.53: Added paragraph to indicate a combined final annual sustainability audit report may be required where a tariff end date falls shortly after 31 March

## **Chapter 14: Interaction with the Renewable Transport Fuel Obligation (RTFO)**

- Paragraph 14.12: Amended so that the RTFO audit report covers the same reporting period as the Annual Sustainability Audit Report, submitted within 3 months of the end of scheme year (instead of anniversary year).
- Paragraph 14.36: Footnote corrected to refer to GGSS regulation 27(6)

## **Chapter 18: Public Reporting**

- New sub-section- “Subsidy control reporting” (Paragraph 18.7) added to provide information on reporting to the government subsidy data base within 3 months of a decision to grant a subsidy

## **Appendix 3: Related publications and useful links**

- Links that were previously in Chapter 1 are now included as a new, separate appendix.

## **Version 2.2**

### **Throughout the document**

- Minor amendments to document to improve clarity.
- Paragraph numbering changed and associated references updated in chapters where new paragraphs are added.

### **3. How to apply to the GGSS**

- Paragraph 3.3: Stage 2 description amended to clarify that an applicant must commission their plant, and submit a properly made application for registration either before the end of a 182-day grace period or until 31 March 2028, whichever is earlier

### **4. Applying for a tariff guarantee**

- Table 2 (below paragraph 4.47): New sentence added to introduction to indicate that all contracts and agreements provided must be signed or provided with confirmation of when a signed copy will be provided.
- Table 2 (below paragraph 4.47): waste management licences added to row referring to environmental permits

### **5. Applying for registration**

- Table 3 (below paragraph 5.6): Three rows removed from table relating to evidence of all necessary planning permission; declaration of compliance with all local and national laws; and confirmation that no grant or public funds have been paid.
- Paragraph 5.7: New paragraph to indicate information we must have received before we can register an application in addition to that listed in Table 3, (items listed are those removed from Table 3, as listed above).
- New and amended paragraphs 5.58 to 5.61 to provide additional detail regarding requirements for opening meter readings which must be provided for all meters, taken within 3 days before the properly made submission date of the registration

### **8. Injection data and submission process**

- Paragraph 8.13: clarification added that any heat supplied to the biogas production plant must be metered
- Paragraphs 8.13-8.16 rephrased for greater clarity on metering of heat delivered to the anaerobic digester, and the two exemptions when heat need not be deducted
- Paragraph 8.17: clarification added that heat delivered to the biomethane production process must be metered
- Paragraph 8.18: Rephrased for greater clarity on metering of heat provided to the biomethane production process and the two exemptions, including clarification this relates to any heat recovered which is then supplied back to the process

- Paragraph 8.29: Clarified and expanded to indicate applicants awaiting stage 3 registration must collect and keep full records of all periodic data (rather than submit ahead of registration as indicated previously), to enable payments to be calculated from date of registration

## **10. Ongoing Obligations**

- New sub section: Summary of submissions required on a quarterly basis, introductory paragraph at 10.2 and new table (Table 5)
- New sub-section: Summary of submissions required on an annual basis, introductory paragraph at 10.3 and new table (Table 6)

## **Version 2.1**

### **Throughout the document**

- Minor amendments to document to improve clarity.
- Paragraph numbering changed and associated references updated in chapters where new paragraphs are added.

### **1. Introduction**

- Related publications and useful links: Links added to DESNZ guidance for calculating fugitive methane emissions as part of the greenhouse gas criteria and the GHG calculator for GGSS

### **5. Applying for registration**

- Paragraph 5.5: Added sentence to indicate that applicant must be able to demonstrate they are able to meet the ongoing sustainability requirements on the scheme.
- Table 3: Added row to include 'a proposal of Fuel Measurement and Sampling procedures including all supporting evidence' as part of the information needed for an application to be a properly made application.
- Paragraph 5.13: A new paragraph added to make Ofgem's role in relation to environmental legislation clear, by stating that we are the administrators of the scheme do not have the powers of an environmental agency.
- Paragraph 5.50: Previous bullet point relating to sustainability and feedstock split into two separate bullet points for clarity.
- Paragraph 5.54: New sentences added linking FMS procedures we agree to with the "Methods of calculating greenhouse gas emissions" published by DESNZ and the associated DESNZ guidance for calculating fugitive methane emissions.

## **8. Injection data and submission process**

- Paragraph 8.1: New sentence added to indicate that eligible biomethane must also be “sustainable biomethane” as set out in chapter 13 of our guidance for us to be able to make payment.

## **9. Periodic Support Payments and Tariff Rates**

- Paragraph 9.27: New paragraph added to indicate that biomethane injected must also be sustainable biomethane to receive payment.

## **10. Ongoing obligations**

- Previous “Sustainability” sub-heading changed to “Ongoing sustainability obligations”
- Paragraph 10.29: New paragraph added to indicate that a participant is required to submit evidence in support of compliance with both GHG and land criteria.

## **13. Sustainability requirements**

- Paragraphs 13.9: The actual value method bullet point has been expanded to reference the new GHG calculator and to indicate that participants have the choice to propose their own GHG calculator. We explain how actual value approaches proposed would be assessed in line with the published DESNZ GHG methodology and associated DESNZ guidance.
- New subsection added under the heading, “Providing evidence on fugitive methane emissions”.
- Paragraphs 13.10 to 13.17: New paragraphs added to provide a high-level summary of how we administer the ongoing obligations of participants against the GHG criteria in relation to DESNZ guidance on reporting fugitive methane emissions. Figure 3 provides a visual summary of the three principal areas of fugitive methane emissions which are set out in more detail within the DESNZ Guidance.
- New subsection added under the heading, “Leak Detection and Repair (LDAR)”.
- Paragraphs 13.18 to 13.21: New paragraphs added to explain that where LDAR is needed as a condition to use certain standard values set out in the DESNZ guidance on fugitive methane emissions reporting, then failure to meet LDAR requirements as set out by DESNZ may result in payments being temporarily withheld. Where LDAR evidence is not provided and evidence of actual methane emission values using an alternative method is not provided, payments may be permanently withheld and noncompliance action taken.
- Paragraph 13.52: Sentence amended for clarity to indicate that information and evidence provided as part of the audit report will support claims that the biomethane injected is sustainable.

## **16. Audit and Compliance**

- Paragraph 16.25 and 16.61: Language in the sentence updated to align with our policy on responding to allegations of fraud, scheme abuse and misuse.
- Paragraph 16.68: New paragraph added to emphasise that participants must hold the required planning permissions and environmental permits. If there is any evidence of non-compliance in this regard, information may be shared with the related statutory agencies.

## **Version 2.0 (final version)**

### **Throughout the document**

- Minor amendments to document to improve clarity.

### **Eligible heat pumps – notification of an eligible heat pump**

- Paragraph 7.6: Examples added to the list of information that is required as part of a notification of an eligible heat pump.

## **Version 2.0 – Draft for comment**

### **Throughout the document**

- Minor amendments to document to improve clarity.
- Footnote and cross references updated following changes made to chapters.
- Reference added to the Green Gas Support Scheme (Amendment) regulations 2024 where necessary.
- References to the Department for Business, Energy, and Industrial Strategy (BEIS) updated to the Department for Energy Security and Net Zero (DESNZ).
- References to scheme deadline for new applications updated to 31 March 2028.

### **1. Introduction**

- Paragraph 1.7: Updated to include reference to Version 2 of the guidance being published to reflect the 2024 regulation changes.
- Paragraph 1.9: Amended to emphasise that participants are responsible for obtaining their own legal and technical advice. Also included reminder that applicants and participants are responsible for complying with the requirements of the law and that the GGSS regulations take precedence over the GGSS guidance.
- Related publications and useful links: Links added to the GGSS (Amendment) Regulations 2024, GGSS Mid-scheme Review Government Response, GGSS Midscheme Review Consultation document, the GGSS Tariff Table, Current Application Budget Cap and remaining budget and Greenhouse gas methodology.

## **2. Key concepts in the GGSS**

- Paragraph 2.7: Added paragraph to clarify that GGSS is open to applications for new AD plants only and that other similar technologies such as landfill gas technology are not eligible under GGSS.

## **3. How to apply to the GGSS**

- Paragraph 3.3, Stage 1: Removed reference that on receipt of Stage 1 application we would confirm whether there is budget available to better reflect administrative processes.
- Paragraph 3.3, Stage 2: Added clarification that applicants with a tariff guarantee issued prior to the 2024 amended regulations, must commission in line with the regulations in force at the time it was issued.
- Figure 1: Amended to include an asterisk in the stage 1 approved box to make it explicit that Ofgem must not issue a PTGN at stage 1 approval unless there is budget available.

## **4. Applying for a tariff guarantee**

- Paragraph 4.3: Sentence tweaked to make it explicit the information listed in the paragraph is required for it to be a “properly made” application. Addition of bullet point which states that a properly made Stage 1 application must also contain any other information which we may require.
- Paragraph 4.19-4.22: Paragraphs amended and new paragraphs added to clarify the definition of ‘properly made’ in relation to a GGSS application (at Stage 1, Stage 3 and for applications to register additional capacity).

## **5. Applying for registration**

- Added new heading on “Information required for registration”
- Paragraph 5.6: New paragraph added with reference to new Table 3
- Table 3: New table added summarising the information required in order for an application registering a GGSS plant to be properly made.
- Paragraph 5.7: clarified that the bank account which is provided must be one which accepts BACS payments.
- Paragraph 5.26 & 5.30: Added explanation that a grant can be repaid by offsetting against periodic support payments.
- Paragraph 5.46-5.47: Paragraphs added that if an applicant wishes to use an eligible heat pump as part of AD and/or biomethane production, then they can notify us during application for registration and referring the reader to chapter 7 for full details.
- Paragraph 5.56: Additional clarity provided that meter readings should be provided for all meters and that all readings should be made within 3 days before the properly made submission date of the application for registration.

## **6. Applying for Additional Capacity**

- Paragraph 6.2: Paragraph added for clarity on when payments for additional capacity can be expected to start following an application to register additional capacity.

- Paragraph 6.7-6.8: Paragraph expanded to clarify the duration of the tariff for registered additional capacity and that there would be no retrospective payments for additional capacity.
- Paragraph 6.11: Changes made to reflect that participants wishing to register additional capacity should email us. Sentence removed which indicated that applications for additional capacity may be made through the GGSS portal.
- Paragraph 6.13-6.16: Paragraphs added to provide more guidance on supporting evidence required to apply for additional capacity, the notification of successful registration and clarification of participant obligations which apply once additional capacity is registered.

## **7. Eligible heat pumps**

- New chapter added setting out the eligibility criteria for registering an eligible heat pump for the new exemption against deduction of heat in the calculations of “eligible biomethane.” Also providing details of the notification process for registration of eligible heat pump, the supporting evidence required and the electrical metering requirement.

## **8. Injection data and submission process**

- Paragraph 8.3: The formula updated to indicate that heat supplied from a registered eligible heat pump is exempt from deduction and all the electrical input to the registered eligible heat pump is deducted instead.
- Paragraph 8.14: Paragraph added for clarity on the use of an eligible heat pump.
- Paragraph 8.18: The term ‘E’ is redefined to explain that heat supplied by the eligible heat pump heat is exempt from deduction.
- Paragraph 8.19-8.21: New paragraphs added to redefine the term ‘G’ in the eligible biomethane calculation formula as the total amount of electricity provided by a registered eligible heat pump.
- Paragraph The term ‘H’ is added, given the definition of the previous term ‘G’.

## **9. Periodic Support Payments and Tariff Rates**

- Paragraph 9.13-9.14: Reference to the initial scheme tariff rates removed and included as a footnote to prevent confusion with the current applicable tariff rates. Additional footnote added to include link to our webpage where the most up to date tariffs available to potential applicants are published.
- Paragraph 9.16: Added sentence with the link to the current initial tariff rate available to an applicant.
- Paragraph 9.22: The formula updated to reflect that heat supplied from a registered eligible heat pump is exempt from deduction and all the electrical input to the registered eligible heat pump is deducted instead.
- Paragraph 9.25: Added cross reference to additional capacity process in chapter 6 and removed reference to guidance on additional capacity registration to be updated.

## **10. Ongoing obligations**

- Paragraph 10.8: Added further examples of when Ofgem should be notified of a change including when a grid connection point is changed or when the licenced gas transporter with whom a Network Entry Agreement is held is changed.

- Paragraph 10.10: Added further examples of supporting documentation to reflect the above.
- Paragraph 10.11: Paragraph amended to clarify that we will suspend payment during the period of review following notification of change until the review is finished. We will resume payment, and make a backdated payment if appropriate, if we are satisfied the changes meet all eligibility criteria.

### **13. Sustainability requirements**

- Paragraph 13.6: Additional context provided for clarity on method for the Greenhouse Gas emission calculations.

## **Version 1.2**

### **2. Key concepts in the GGSS**

- Table 1: Biomethane storage equipment and external heat sources added to list of equipment not generally included in the definition of 'equipment used to produce biomethane'.
- Paragraph 2.6: Amended to emphasise that the list of equipment not included in the definition of 'equipment used to produce biomethane' is non-exhaustive and that applicants may need to seek independent advice.
- Paragraph 2.9: Addition of paragraph stating that Ofgem will refuse registration to an application for a plant using the same equipment used to produce biomethane as another participant.

### **4. Applying for a tariff guarantee**

- Paragraph 4.3: Clarified language around further information provided later in guidance.
- Paragraph 4.7 – 4.13: Addition of section clarifying stance on remote injection points.

### **16. Enquiries, complaints and right of review**

- Addition of this new chapter providing information on how to make enquiries, lodge a complaint and the applicant's/participant's right of review.

## **Version 1.1**

### **Throughout the document**

- Adjustments to paragraph spacing in some instances to assist with readability.
- Footnote numbers updated due to additional footnotes added within document.

## **1. Introduction**

- Paragraph 1.7: detail relating to updates made in previous version of guidance removed (these are detailed in a separate document published alongside version 1.0 of the guidance).
- Related publications and useful links: Link removed to November 2021 guidance, link added to GGSS Regulation amendment 2022.

## **2. Key concepts in the GGSS**

- Paragraph 2.28: Amended to refer to chapter 8 for further details on tariffs and periodic support payments.

## **4. Applying for a tariff guarantee**

- Paragraph 4.3: Amendment to footnote reference to regulations so that GGSS Regulations, Regulation 4(5)(c) reads as 4(5)(c).
- Paragraph 4.17: Correction to amend first sentence to indicate tariff participant will receive is based on when their application for stage 1 is properly made (not when first registered). Link provided in the footer to our website page where tariffs are published.
- Paragraph 4.18: Reference added to regulations as new footnote and words 'and will hereafter be referred to as the stage 1 properly made date' added to end of paragraph.
- Paragraph 4.18: Reference added to footnote number 30 to refer to GGSS Regulation amendment 2022 as well as regulation 4(9).
- Paragraphs 4.19-4.21: New paragraphs added to explain how Consumer Price Index is taken into account in initial tariffs for applications where the gap between a properly made application and registration span over a new financial year.
- Paragraphs 4.22 to 4.45: Paragraph numbers updated to reflect new paragraphs inserted into document.

## **5. Applying for registration**

- Paragraph 5.49: Amendment to indicate template for FMSQ is published on website, link to this provided in footer at bottom of page.

## **8. Periodic support payments and tariff rate**

- Paragraph 8.11: Rephrasing of paragraph which explains that application of CPI increases for instances where the date of registration of an application occurs in a different financial year to the stage 1 properly made date.