

## **Biomass Suppliers List**

## Applications and Audit Guidance Including Terms & Conditions in Annex A

Issue 2.2

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## 1. Overview

This document sets out the approach that will be taken by the BSL Administrator in assessing applications to the BSL, and subsequently to auditing authorised Suppliers as assurance of continued compliance.

## 2. Glossary

Administrator	The organisation contracted by Business, Energy Industrial			
	Strategy to run the Biomass Suppliers List on a day-to-day basis.			
	Woodsure Ltd is the current Administrator of the scheme. May			
	also be referenced as "BSL Administrator".			
Applicant	An individual or entity who has applied for authorisation of one or			
	more of their fuels on the BSL but may not yet have been			
	authorised. Note that an application is required per fuel and per			
	location.			
Arboricultural	Material from woody plants and trees planted for landscape or			
Arisings	amenity value that are removed as part of tree surgery usually in			
	gardens, parks, or other populated settings, and utility			
	arboriculture such as the verges of roads and railways. Residues			
	from arboriculture should not include forestry residues.			
Authorised	The status of a BSL fuel that has been approved by the BSL			
	Administrator as meeting the RHI sustainability criteria.			
Belt Dryer	A belt dryer is a belt that moves through a hot air process to dry			
	the timber/chip. Often referred to as a walking floor.			
BSL	Biomass Suppliers List			
Co-product	These are not considered residues in cases where they have been			
	deliberately diverted from viable alternative uses.			
Drum Dryer	A drum dryer is a drum that contains the product and tumbles			
	the product whilst hot air is driven through it			
Firewood	Large sized pieces of wood (compared to chip) used for kindling			
	or for sustaining combustion in domestic solid wood fire			
	appliances or in long lengths up to 1m when used in a biomass			
	boiler.			
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Force Dried	Drying of the timber artificially by hot air. This can be done by a			
	variety of methods: kiln, belt dryer, tray (floor) dryer and drum			
	dryer.			
Forestry	Residues that are generated in the process of harvesting timber.			
residues				
Fuel quality	Attained through quality management processes to provide			
. ,	confidence that the fuel specification can be met consistently.			
	Parameters for fuel quality are defined in Schedule 4A of the RHI			
	regulations			
	https://www.legislation.gov.uk/uksi/2018/611/schedule/4A			
Fuel Quality	Independent assurance that fuel quality is being maintained to a			
Assurance	relevant quality management standard. Examples of quality			
	management standards are EN15234 or ISO9001.			
Fuel Quality	The specification that the fuel meets under a standard, for			
Specification	example ISO17225.			
Kiln	A kiln is a force-drying apparatus that acts in a similar way to an			
	oven.			
Moisture	See Annex B			
Content				
Naturally	Timber dried by ambient air. Usually carried out outside in a			
Seasoned	windy location.			
Percentage on	This refers to how the moisture content is calculated. The wet			
a wet basis	basis measurement expresses the percentage of water over the			
	total mass of fuel			
	Formula:			
	$M_{ar} = (\underline{m_2 - m_3}) \times 100$			
	(m <sub>2</sub> -m <sub>1</sub> )			
	$M_{ar}$ = Moisture content as received on a wet basis shown as a			
	percentage			
	$m_1 = mass of container$			
	$m_2$ = mass of container and fuel prior to drying			
	$m_3$ = mass of container and fuel after drying			
Permitted	A Permitted Location is one in respect of which the applicant has			
Location	a right to harvest the solid biomass, whether by virtue of			
	ownership, tenancy or otherwise, and which is no more than 50			

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	miles from the accredited biomass plant in which that solid
	biomass is used.
Person	An entity able to apply to the BSL. The term includes individuals,
	sole traders, firms, labour organisations, partnerships,
	associations, corporations, legal representatives, trustees,
	trustees in Bankruptcy or receivers.
Sawmill	These are produced at a sawmill in the conversion of roundwood
residues,	into timber products. Note that if there is any deliberate change
(Primary	to the production process to increase the volume of the resulting
Processing	material then becomes a product rather than a residue.
Chip or	Slabwood consists of off-cuts from a sawmill, largely created by
Slabwood or	squaring a tree stem prior to being cut into planks.
Sawdust)	Processing chip is the same part of the roundwood as slabwood
	but it is removed from the roundwood by a chipping process
	rather than a sawing process. Also known as cutter chips.
	Sawdust is fine particles produced when sawing wood.
Producer	A person that produces biomass fuel from a raw material. This
	may happen at one or more sites. The individual production sites
	may be owned or operated by different legal entities so long as
	they are controlled by the Producer (e.g. subsidiary companies,
	majority interest, etc.). Producers may apply to be included on
	the BSL via The BSL Administrator. A Producer is not authorised
	to sell biomass fuel directly to RHI Participants.
Producer-	A person that combines the roles of Producer and Trader, and is
Trader	authorised as such by the BSL Administrator.
RHI	Renewable Heat Incentive
RHI Participant	Owner or operator of an accredited installation in receipt of RHI
	payments.
Roundwood	Wood in the rough. Wood in its natural state as felled or
	otherwise harvested. Side branches are generally removed and
	stems are cut into lengths for ease of transport and storage.
Roundwood	Roundwood from soft wood trees such as conifers.
(soft)	
Roundwood	Roundwood from hardwood or deciduous trees such as oak and
(hard)	ash.
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	Self-Supplier	RHI participants will be able to register on the Biomass Suppliers List (BSL) as a 'self-supplier' if their installation is less than 1MWth capacity, and if they source woody biomass (which they have the legal right to source, through ownership, rental or other relevant arrangement) from a Permitted Location. Self-suppliers will also be able to source waste woodfuel directly from the place where it first becomes waste, for use in their own accredited installation.				ey her ers
Short Rotation    An energy crop of fast growing tree species that every 2      Coppice    years cut down to a low stump (or stool) when they are in winter to produce many new stems in the following gr season.      See:    https://www.forestresearch.gov.uk/tools-and-resources/fthr/biomass-energy-resources/fuel/energy-				ol) when they are dorman the following growing		
		crops/short	crops/short-rotation-coppice/			
	Small and	As defined in EU Law EU Recommendation 2003/361:				
	MediumEnterprise1. The number of employees and 2. Either turnover <b>or</b> balance sheet total				_	
		Compan	No of	Turnov		
		У	employees		sheet total	
		Medium	<250	≤ € 50 m	≤ € 43 m	
		Small	<50	≤€10 m	≤ € 10 m	
		Micro	<10	≤ € 2 m	≤ € 2 m	
	Supplier	Generic term that refers to Producer, Trader, Producer-Trader and / or Self-Supplier				
	Trader	A Trader is a person that buys biomass fuel and sells it to consumers and/or other Traders without materially changing fuel (e.g. drying, blending or further processing). The individ selling points may be owned or operated by different legal enti (e.g. subsidiary companies, majority interest, etc.) so long as characteristics of the fuel are maintained by the Trader. individual selling points do not have to have their own stor facilities or delivery trucks. A Trader may apply to be included the BSL if they sell and deliver bulk fuel to Traders and /or			the dual ties the The age d on	
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	concumers (with his/her own equipment or via a convice provider)			
	consumers (with his/her own equipment or via a service provider)			
	or if they bag and sell the biomass fuel direct to end users.			
Tray Dryer	A tray dryer is a batch dryer that forces warm/hot air through a			
	floor or container. Batch is a fixed amount of product for drying			
UK TR	The Timber and Timber Products Placing on the Market			
UK Timber	Regulations: UK Timber Regulations:			
Regulations				
	https://www.gov.uk/guidance/regulations-timber-and-flegt-			
	licences			
	Anyone who first places timber or timber products on the GB			
	market (operators) and anyone who buys and sells timber or			
	timber products already placed on the GB (England, Scotland and			
	Wales) market (traders) have to comply with these regulations			
Virgin Wood	Virgin wood consists of wood and other products such as bark and			
	sawdust which have had no chemical treatments or finishes			
	applied.			
Waste Virgin	Intentional mixing of waste wood and virgin wood			
Blend				
Waste Wood	Has the meaning given in Article 3(1) of Directive 2008/98/EC of			
	the European Parliament and of the Council on waste s:			
	http://www.legislation.gov.uk/uksi/2015/197/regulation/3/made.			
	For the purpose of the BSL it includes used wood and industry by-			
	products but not primary processing co products or , processing			
	residues. To understand if your raw material is a waste wood we			
	recommend you use the <u>Ofgem Flow Diagram</u> .			
	When selling any waste wood fuel, it must have a EWC			
	(European Waste Catalogue) code. BSL guidelines require you to			
	define your waste wood clearly for any customers using WRA			
	guidance. WRA Guidance			
Wood	A briquette is a densified biofuel made with or without additives by			
Briquettes	compressing small particles of wood in a press to produce a form			
Bilquettes	with at least two dimensions (length, width, height) of more than			
	25 mm.			

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Wood Chip	Chipped woody biomass in the form of pieces, with a defined
	particle size produced by mechanical treatment with sharp tools
	such as knives.
	In this definition, we also include hog fuel or shred which is
	produced using hammers rather than blades and generally applies
	to chip that is produced from waste wood. NOTE: this is a
	difference to the EN14961-1 (withdrawn) and BS EN17225-1
	(current) standards. <sup>1</sup>
Wood Pellets	Wood that has been pulverised and pelletised under heat and high
	pressure to product a cylindrical wood derived fuel of random
	length. Generally pellet dimensions are length between 5 and
	45mm and diameter up to 25mm.
Thermally	Wood fuel that undergoes partial pyrolysis treatment which is
modified fuel	converted into an energy source that is a coal-like material. This
	fuel has a typical moisture content between 0-5%.
Woody	This is a collective term which, when used in the context of BSL,
Biomass	refers to virgin or waste-virgin blend briquettes, pellets, firewood
	or chip.

<sup>&</sup>lt;sup>1</sup> Please note that Hog/Shred and Chip are treated the same throughout the calculator and application process and so this does not affect the Life Cycle Analysis of the fuel.

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## 3.Fees

## 3.1 Fees

From 1 April 2022, the following fees will apply to BSL suppliers.

#### 3.1.1 Application fees

The following fees will be charged per new application made.

Application fee description	Fee per application
Self-Supplier application	£20 + VAT
Producer, Trader, Producer-Trader application (not	£120 + VAT
including bespoke Risk Based Regional Assessment)	
Producer, Trader, Producer-Trader application with a	£450 + VAT
bespoke Risk Based Regional Assessment (RBRA)	

At the end of the application process, the fee due will be calculated automatically at the end of the application process, based on the information provided. The applicant will need to pay this fee before submitting the application.

Application fees are non-refundable including if the application is not approved.

#### **3.1.2 Membership fees**

From 1 January 2017, all authorised BSL suppliers, including Self-Suppliers, will need to pay a membership fee. This fee is due on 1<sup>st</sup> January each year. The membership fee is a flat fee per account, not per fuel, and is calculated based on company size information provided during registration.

For individuals, a membership fee of  $\pounds 25 + VAT$  will be charged.

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The following fees apply:

Membership fee by company size	Annual fee
Membership fee for individuals	£25 + VAT
Membership fee for small / micro companies <sup>2</sup>	£120 + VAT
Membership fee for medium / large companies <sup>3</sup>	£295 + VAT

Self-Suppliers will be charged an annual membership fee each January.

Producers, Producer-Traders and Traders will be charged on a quarterly basis in January, April, July and October. This will be charged at the same time as quarterly reporting data is submitted, and tonnage fees are paid (if these fees are applicable, refer to section 3.1.3 below for details).

In the case of removal of a fuel or supplier by the BSL administrator, no fees will be refunded.

#### 3.1.3 Tonnage fees

From 1 January 2017, all Producers, Producer-Traders and Traders will be charged a tonnage fee of 9 pence per tonne on the woodfuel they sell into the RHI market. Self-Suppliers are exempt from paying tonnage fees.

Tonnage fees are charged each quarter in arrears.

Producers, Producer-Traders and Traders will need to quarterly report on the volume of woodfuel sold for each BSL authorised fuel. This can be reported in

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<sup>&</sup>lt;sup>2</sup> The EU definition of a micro company is less than 10 staff AND a turnover or balance sheet of less than or equal to €2M. A small company is defined as less than 50 staff AND a turnover or balance sheet of less than or equal to €10M (<u>http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition en</u>)

<sup>&</sup>lt;sup>3</sup> The EU definition of a medium company is less than 250 staff AND a turnover of less than or equal to  $\in$ 50M OR a balance sheet of less than or equal to  $\in$ 43M. A large company is defined as greater than or equal to 250 staff AND a turnover of greater than  $\in$ 50M OR a balance sheet of more than  $\in$ 43M (<u>http://ec.europa.eu/growth/smes/business-friendly-environment/smedefinition en</u>)



tonnes or cubic metres and a tonnage fee will be calculated based on the volume reported. This will be charged, and payable, at the same time as the membership fee. Suppliers must report within 15 days of the end of each quarter. All membership fees and tonnage fees must be paid within 30 days of each quarter end. Failure to comply with payment terms will lead to a 15 days suspension of the fuel as 'notice of removal'. If no payment is forthcoming within those 15 days, the fuel may be removed with no further communication.

Evidence to support sales to the RHI market should be retained for audit purposes, including receipts/invoices that contain the BSL reference number(s).

Tonnage fee description	Fee per tonne
Self-Suppliers	nil
Producers, Producer-Traders and Traders	9 pence + VAT

#### 3.2 Payment

Fees are payable using PayPal, by debit or credit card or by BACS. No fees will be charged for using PayPal, debit card or credit card.

Membership fees will be automatically calculated by the BSL portal based on your registration and fuel information, this will then be visible when supplier's login into their account. Once paid, a receipt will be automatically sent to the supplier. This receipt meets the requirements of a valid VAT invoice as specified by HMRC.

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## 4.Applications

## 4.1 Pre-application

#### 4.1.1 Categorisation and supply chains

Applicants must decide which supplier type they should be from: Producer, Trader, Producer-Trader or Self-Supplier. Definitions for those terms are given in the glossary of this document. Recognising that there may be additional parties in the supply chain, the following guidance should be used by persons seeking to categorise themselves:

**Producer:** Must be able to enter, verify and show at audit all requested information in the Applications Portal that covers the greenhouse gas emissions from raw material to product, land criteria evidence and fuel quality evidence of the fuel up to it leaving their control to be taken on by the Trader.

**Trader:** Must be able to enter, verify and show at audit all information regarding the product greenhouse gas emissions, land criteria evidence and fuel quality evidence. This is from the point of receiving the product from the Producer, to the point of relinquishing control to their end consumer.

**Producer-Trader:** Must be able to fulfil requirements of both Producer and Trader.

**Self-Supplier:** Must be able to demonstrate where they source their raw material from as per the definition given above. Occasionally, a Self-Supplier may be forced temporarily (by factors they could not have anticipated), to source raw material to produce their own fuel. In such circumstances, to remain BSL compliant and RHI-eligible, the Self-Supplier must contact the

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BSL Administrator as soon as they are aware of the potential issue, to request guidance.

For complex supply chains, parties must determine between themselves who is best placed to fulfil the required roles of Producers and Traders and apply accordingly. Please note, it is essential that any applicant with Trader status, who wishes to enter sustainability information about a fuel sourced from a non-BSL authorised Producer, must be able to grant the BSL Administrator audit access to the full supply chain, including that of the Producer.

#### 4.1.2 Applications portal

The first stage for all applicants is to enter data via the online applications portal. The portal has been designed so that an application cannot be submitted unless it claims to meet all the greenhouse gas, land and fuel quality criteria requirements and all required data fields have been populated.

UK and Non-UK producers and producer-traders can use the simple carbon calculator (except suppliers of thermally modified fuel), which is built into the online application process. Suppliers processing thermally modified fuel and Traders registering fuels that are not listed on the BSL should use the UK Solid and Gaseous Biomass and Biogas Calculator (the `B2C2'), which is available on the Ofgem website<sup>4</sup>..

Other evidence types, such as certification of supplier and fuel by a recognised certification scheme that meets the land criteria and/or fuel

<sup>&</sup>lt;sup>4</sup> <u>https://www.ofgem.gov.uk/publications-and-updates/uk-solid-and-gaseous-biomass-carbon-calculator</u>.

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quality must be independently verified. Any certification scheme that may demonstrate the greenhouse gas calculations must comply with the methodology outlined in the EU's 2010 report on biomass sustainability (https://energy.ec.europa.eu/document/download/7c8ed7c9-2955-4392-8d5a-fc6c9a721cbb\_en). Please contact the BSL Helpdesk if you wish to use another evidence type, as the BSL Administrator will need to assess whether this is acceptable.

Evidence that the supplier and fuel is fuel quality certified will also be requested. For more information see Supplier Fuel Quality Regulations FAQ on the documents and guidance page.

For waste-only fuels, neither a greenhouse gas calculation nor is fuel quality required. Instead, evidence that the fuel is made from waste<sup>5</sup> should be provided. See the BSL waste guidance document.

The final actions before submitting an application are to agree to the Terms and Conditions and to pay the application fee. No application can be submitted without these boxes being checked or without paying.

If the case arises where the BSL Administrator is required to enter this data on behalf of an applicant, for example where the applicant does not have access to the internet, the checks will still apply. However, a means will be devised for the applicant to confirm that the information to be entered on their behalf is accurate, for example written confirmation by post.

<sup>&</sup>lt;sup>5</sup> Waste has the same definition as in section 75(2) of the Environmental Protection Act 1990. Broadly speaking, waste is a material which the holder discards, intends to discard, or is required to discard.

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## 4.2 Review of application

Once the applicant has submitted their online application, a basic manual check will be conducted by the BSL Administrator to assess the information provided is complete and contains no obvious errors or discrepancies. The checks at this stage are as follows:

- Identify where possible any previous applications by applicant and cross reference information where required;
- Company registered name and address are valid and match records on Companies House website;
- Fuel quality certification is valid for the fuel applied for.

All applications undergo a technical review. The technical review includes analysis of the information provided by the Applicant in relation to the fuel, to determine the likely accuracy and compliance of what has been provided.

If any of the checks identify any matters that require clarification, the Applicant will be given the chance to amend or explain discrepancies, within a limited timeframe.

Applications considered high-risk by the BSL Administrator, and a random sample of other applications, may be chosen for site audit prior to authorisation. Most applications will, however, not be subject to a preauthorisation site audit.

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## 5. Outcome

Once these checks have been completed, the applicant's fuel will be authorised or rejected as appropriate.

Authorisation will be communicated in writing to the applicant. It will entitle the applicant to the following:

Туре	BSL Authorisation Number	Permission to use the BSL Authorised Mark	Listing of fuel on public- facing BSL website	Listing of fuel on applications portal for Traders to select
Producer		V	×	$\checkmark$
Trader			Optional	Optional
Producer-Trader		V	Optional	Optional
Self-Supplier		×	×	X

Applicants rejected at this stage will be entitled to follow a two-stage appeals procedure:

- **Stage 1:** If requested by applicant, the application and reason(s) for rejection will be reviewed again by a different member of staff at the BSL Administrator.
- **Stage 2:** If the application is still a Fail following Stage 1, the applicant can request that the application and reason(s) for rejection be reviewed by DESNZ, whose decision is final.

*Please note : Applications which are rejected are due to the following reasons : The supplier does not meet the requirements (boiler size), or the origin is Russian / Belarusian.* 

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## 6. Application timescales

The following indicative timetable for an individual application is given as a guide, but actual processing times may be different depending on the individual circumstances, and the volume of applications being processed by the BSL Administrator:

- Pre-application: Determined by the applicant, but should take no more than an hour once the required information has been gathered prior to commencement
- Review of application:
  - Desk based assessment (all applications): 10 Working Days
  - Audit (where required): 20 Working Days, depending on demand, and on location, may take longer depending on applicant's availability
  - Appeal stage 1: 10 Working Days from receipt of appeal
  - Appeal stage 2: 20 Working Days from receipt of appeal

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## 7. Continued authorisation

## 7.1 Changes to information about the fuel, post-authorisation

#### 7.1.1 Material changes

A material change is any change that may affect the validity of a fuel's authorisation. It could be to do with any of the three criteria for the BSL:

- the greenhouse gas criteria such as being sourced from different raw materials or the raw material average distance increasing
- the land criteria evidence such as the loss of category A certification for the fuel in question or for the supplier as a whole
- the quality of the fuel such as the loss of fuel quality certification by the supplier.

A material change may affect the validity of the fuel's authorisation – i.e. a change that might mean that the fuel no longer meets the RHI sustainability or fuel quality requirements and requires you to submit a new application. A material change must be informed to the BSL Administrator within one month of the change or at the quarterly report, whichever is soonest. Failure to do so may result in removal from the list. The BSL Administrator will advise whether a new application is required.

#### **Examples of material change**

- Fuel changes, including:
  - Removal or withdrawal from a fuel quality assurance scheme where fuel quality certification is required;
  - Removal or withdrawal from a forestry chain of custody certification scheme given as land criteria evidence;
  - If the balance of the blend of raw materials changes by more than
    5% for any one material; e.g. application is for 50% roundwood

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and 50% sawmill residues. Actual use is 60% roundwood and 40% sawmill residues.

- Any changes in where a producer's or a trader's BSL registered fuel is purchased from;
- The average distance raw materials or final product are purchased from increases by more than 10 miles;
- The average distance fuel is transported to increases by more than 10 miles.
- Process changes:
  - The drying method changes with respect to fuel used to dry the product;
  - The average moisture content at which you start your forced drying process increases by more than 5%.
  - A depot moves by more than 10 miles.
- The company
  - Changes to the company's name, registered address, primary contact details or company number.

## 7.2 Quarterly reports

All BSL-authorised persons, except Self-Suppliers, are required to submit quarterly reporting data via the online portal, confirming woodfuel sales for each authorised fuel into the RHI market in the previous quarter. As a minimum, this will include:

- **Producers:** volume of fuel sold to the RHI market
- **Traders:** volume of fuel sold to the RHI market and volume traded to other traders
- **Producer-Traders:** volume of fuel sold to the RHI market and volume traded to traders
- **Self-Suppliers:** no quarterly reports required

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Self-Suppliers with authorised fuels are asked to retain a fuel record, which may be inspected by the BSL Administrator on request or during an RHI inspection. A fuel record is a simple diary of volumes and sources of fuel in the relevant period.

Producers, Producer-Traders and Traders are required to provide the volume of woodfuel sold for their BSL authorised fuel(s) each January, April, July and October, covering the previous 3-month reporting period, e.g.:

- In January, suppliers will need to report on woodfuel sold in the period 1 October to 31 December.
- In April, suppliers will need to report on woodfuel sold in the period 1 January to 31 March
- In July, suppliers will need to report on woodfuel sold in the period 1 April to 30 June
- In October, suppliers will need to report on woodfuel sold in the period 1 July to 30 September.

Quarterly reporting data will be accepted from the first day of the month following the end of the reporting period ("QR Date") and can be reported up to 30 days after QR Date. If, after this date, quarterly reports have not been submitted, the fuel(s) may be audited and/or suspended or removed from the BSL. Once the quarterly report has been submitted, payment can be made. This is by PayPal or BACS. Payment date is on or before QR Date +30 days and is not +30 days from the date you submit your quarterly report. See Fees section above.

Email reminders will be sent on QR Date, QR Date +10, QR Date +20 and QR Date+30. If after QR Date +35 payment has still not been received, the BSL Administrator may audit and/or suspend the account and the associated BSL

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authorised fuels, and the Administrator reserves the right to remove the fuels if payment is not made immediately.

The BSL Administrator's assessment of how risky the authorised fuel is will be updated based on:

- The volumes in the quarterly returns
- Timeliness of the submission

Late submissions of quarterly figures may be accepted in exceptional cases where prior permission is applied for from, and granted by, the BSL Administrator. Any person wishing to apply for such an exemption should contact the helpdesk as far in advance of the Quarterly Report date as possible, and never later than QR Date +35. The BSL helpdesk will take details of the length of extension being requested, the reason, and any supporting evidence. The helpdesk will confirm to the applicant in writing the outcome of their request, usually in a maximum of five working days. Dispensations will be on a strictly case-by-case basis. Since the veracity of evidence will likely be difficult to validate, all such requests will have an impact on the Supplier's risk profile.

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## 8.Audits

All BSL suppliers will be reviewed annually. This review will form the basis of identifying if they should be audited. The review will take account of:

- Material complaints received in the period<sup>6</sup>;
- Information received in the quarterly returns (see above);
- Payment;
- Assessment of the original application;
- Anomalies received from auditors or suppliers of upstream or downstream BSL fuels;
- Any complaints regarding the company or their fuels.

This review will assess the risk of the supplier and/or fuel registered on the BSL. Where anomalies can be addressed via email, the assessment can stop there. Those assessed as 'not low risk' will be scheduled for audit. Additional 'random' or 'targeted' audits whether extraordinary or planned may also be carried out. Where the targeted audit is the result of a complaint, if the complaint is upheld or is a repeated offence, the BSL administrator reserves the right to charge for that audit at £500 a day plus expenses.

#### 8.1 Desktop audits

Minimum charge of half a day.

Desktop audits will be conducted on both a risk and random basis and any change to the fuel's risk profile will be noted. The audit will take account of:

<sup>&</sup>lt;sup>6</sup> A material complaint is a complaint received by the BSL Administrator, concerning the fuel or the supplier, which is considered pertinent to the likelihood that the fuel remains compliant. All such complaints will be taken account of when assessing risk ratings, but a higher weighting will be given to complaints that are upheld.

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- The supplier information held
- The information about the fuel made during application;
- Material complaints received in the period<sup>7</sup>;
- Information received in the quarterly returns (see above) and payment;
- Changes to the characteristics of the fuel or to any other details previously submitted, whether notified by the applicant, or otherwise brought to light.

The above assessment will be the principal method for selecting persons for onsite audit.

#### 8.2 Site audits

Onsite audits are carried out on both a risk and random basis and aim to monitor Suppliers' compliance, detect fraud and deter non-compliance. An on site audit is selected for those who at either review or desktop audit it is deemed by the BSL administrator that it is necessary to understand the operation further. It covers all the desktop audit and involves a tour of the site to gain understanding of either fuel production or storage and interview staff to understand how it is possible to track each registered fuel and accuracy of reporting.

#### 8.3 Scope

Audits will be carried out on selected applicants to, and selected Suppliers authorised by, the BSL Administrator.

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#### 8.4 Purpose

Continued authorisation will be based on performance and the receipt of information. The objective of the audit is to validate Suppliers' ongoing eligibility to gain or retain their status as BSL Authorised. This could include, but is not limited to, the following:

- To check whether the information given during the application process and quarterly submissions is correct, and continues to remain compliant.
- Seek continued compliance with an accepted fuel quality scheme (where required).
- To verify the assumptions of the simple calculator are correct and adjust to provide improvement to the calculator efficiency.
- Verification that Suppliers agree to the scheme Terms and Conditions. (Annex A)
- Check compliance with Ofgem and DESNZ' reporting requirements.

The selection of candidates for audit will be based on a combination of:

- Risk assessment at application and quarterly submission stages
- Targeting in response to serious and/or persistent complaints, or intelligence otherwise received, regarding a particular authorised party
- Requests by DESNZ to target particular parts of the supply chain

#### 8.4.1 Audit Methodology

Once the candidate and location for audit has been selected, the audit itself will cover the supplier, the greenhouse gas evidence, the land criteria evidence, and registration with an accepted fuel quality scheme (where required). The process of the audit is based on a sampling and risk-based approach. During the audit, the auditor identifies where they will focus their attention during the audit engagement. During the audit the auditor will review and sample incoming and outgoing material, its storage and delivery. It may

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be expected that, as the verification process progresses, should the auditor identify areas of concern, they may determine to enlarge the sample of information under the scope of review in order to achieve the desired limited assurance level.

The Supplier will be advised, usually with two weeks' notice that an audit is to take place. Rescheduling may occasionally happen due to extenuating circumstances, but this will be considered on a case-by-case basis. Repeated rescheduling may result in an on-the-spot inspection and failure may result in the Supplier being removed from the BSL until the audit is carried out and compliance requirements are satisfied.

Detail of audit procedures and requirements is provided in the annexes to this document. In summary, during a physical audit, producers and/or traders will be required to:

- Be willing to receive an audit and openly answer questions;
- Give the auditor access to purchase records to verify their supply, showing location of timber and quantity;
- Demonstrate their processing and drying system (producers and producer-traders only);
- Advise the delivery options offered;
- Demonstrate their compliance with the BSL Brand Guidelines;
- Give the auditor open access to their sales documentation, showing location of clients, location of raw materials or fuel purchase;
- Demonstrate their system for separation of RHI compliant fuel, if applicable; and
- Show their method for calculating average distances, tonnages or m3 and moisture content and quantity of final product.

During a physical audit a Self-Supplier will be required to:

• Be willing to receive an audit and openly answer questions;

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- Give the auditor access to their woodland management plan and records (if applicable) and demonstrate the extractions that have happened and future plans and how those will meet their needs;
- Visit the most recent woodland management area with the auditor;
- Give the auditor access to their in-house waste supply log (including projections if applicable);
- Give the auditor access to their external waste supply log and demonstrate its use (if applicable);
- Demonstrate their processing system and drying system (if applicable).

Some supply chain parties may not be listed on the BSL. In that case, manual input of details will be required from an Applicant and the Applicant must ensure that an audit can be performed on that new party.

Where the audit identifies issues, including during any of the depot or onsite visits, the auditor may determine that additional depot(s) need visiting whether in the supply chain or other sites operated by the same company.

The Supplier must allow the auditor access to all documentation, explain all processes and answer all questions to the best of their ability. Any recommendations for improvement will be listed as either major or minor and (depending on the severity) given a timescale for implementation.

An example of a minor non-compliance would be an accidental administrative error that rendered the Greenhouse Gas calculation inaccurate but still compliant. An example of a major non-compliance would be if that administrative error were wilfully committed and/or significantly affected the GHG emissions figures.

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The consequences of non-compliances being raised are set out below.

Outcome or action	Major non-compliance	Minor non-compliance
Suspension	May be immediate	Extremely unlikely
Time to resolve	Usually 10 Working Days	Up to 40 Working Days
	maximum	
Status if non-	Authorisation may be	Remains BSL Authorised while
compliance appealed	suspended during appeal.	appeal outcome is determined
	Determined case-by-case	
Requirement for	Highly likely	Unlikely
additional audit		
Consequences of	Revocation of BSL Authorisation	Revocation of BSL Authorisation
failure to resolve		
Possible implications	Subject to finding	Unlikely
for authorisation		
status of other fuels		
registered by		
applicant, now or in		
future		

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## 9. Complaints

The BSL Administrator will investigate any complaints it receives, which it considers could materially affect the authorisation of the Supplier's fuel. All complaints received will affect the Supplier's risk rating. Upheld complaints will be categorised as Minor or Major Non-Compliances and notified to the applicant and dealt with in accordance with the procedures for handling Non-Compliances raised at audit.

The steps taken by the BSL Administrator in the above procedure are as follows:

- 1. BSL Administrator receives complaint
- Decide if complaint has potential to be material. If no, review supplier risk rating, notify complaint to supplier, no further action. If yes, move to step 3.
- 3. Decide whether to uphold complaint. If no, review supplier risk rating, notify complaint to supplier, no further action. If yes, move to step 4.
- 4. Decide whether the non-compliance associated with a complaint is minor or major, notify the supplier of the non-compliance, and deal with according to process for handling non-compliances raised at audit.

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## 10. BSL Marks

In addition, to protect the integrity of and the intellectual property rights of the BSL Marks, the BSL Administrator may choose to take action against:

- Non-authorised entities using the BSL Marks;
- Authorised entities using the BSL Marks otherwise than in accordance with the BSL Brand Guidelines, which are available to view on the BSL website. Use of the mark will be checked during any audit.

Appropriate action, up to and including legal action, may be taken against any party utilising the BSL Marks otherwise than in accordance with the BSL Brand Guidelines.

## 11. Output

The findings of the audit will be summarised in a report to the Supplier.

Statistics and trends in findings from Compliance Reports will be summarised quarterly and reported to DESNZ and the BSL Advisory Panel.

## 12. Corrective actions and redress

In case of non-compliance, unless breaches are deemed extremely serious, the auditor will work with an organisation to address non-compliances within a set procedure, allowing participants an opportunity to rectify issues. Auditors can also set a reasonable deadline (a maximum of 40 working days), in which the registered organisation must prove that corrective measures have been taken. However, if non-compliance is not rectified the auditor's responsibility is to inform the BSL Administrator of breaches and recommend sanctions.

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In case of major non-compliances auditors are entitled to order a new site inspection/audit after the corrective measures have been taken. Major noncompliances are defined as those that can influence compliance with RHI Biomass sustainability requirements and therefore eligibility of a fuel to be BSL authorised. If non-compliances are serious the auditor's responsibility is to inform the BSL Administrator of breaches and recommend applicable sanctions. A report to DESNZ will be produced by the BSL Administrator, and applicable sanctions may follow.

## 12.1 Corrective actions

Apart from specific actions that the auditor may require of a Supplier to rectify a Non-Compliance, other actions that the BSL Administrator may choose to take include:

- Conducting more frequent audit of a Supplier and/or more in-depth audit of the supply chain;
- Requiring the Supplier to submit additional information and/or at a greater frequency than mandated in the standard Quarterly Returns process.

## 12.2 Sanctions

Sanctions available to the BSL Administrator include:

- Suspension of BSL Authorisation
  - Suspension means that the fuel is no longer BSL-authorised for the period of the suspension, which removes all rights that come with authorisation (including, as applicable, listing on BSL Administrator website(s), right to use the Mark, right to sell fuel as BSL-authorised) Self-suppliers are no longer categorised as such and must use a different method (e.g. buying BSL authorised fuel from a trader) to comply with their RHI Biomass Sustainability requirements.

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- Revocation of BSL Authorisation
  - Revocation means that the Supplier's fuel is no longer BSLauthorised. Their right to use the BSL Mark is terminated. Their fuel is removed from the publicly available BSL. They can no longer promote or sell their fuel as BSL authorised. Self-suppliers are no longer categorised as such and must use a different method (e.g. buying BSL authorised fuel from a trader) to comply with their RHI Biomass Sustainability requirements.

## 13. Reporting obligations

All parties in the supply chain must have a verifiable system for the evidence related to the claims they make and information they submit during the application process, any declarations and audits, that evidence must be kept for a minimum of six years and they must accept responsibility for preparing any information related to the verification of such evidence.

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# Annex A: Terms and Conditions (re-produced from the BSL applications portal)

- I hereby declare that the information and record(s) submitted in relation to this application is true and correct to the best of my knowledge and belief, and I accept that my application may be rejected and / or appropriate sanctions taken where the information/record(s) supplied above are found at any time, now or in the future, to be incorrect or false;
- I acknowledge and accept my continuing obligation to notify the Biomass Suppliers List Administrator within one month of the occurrence of any material change that may affect my fuel's eligibility for registration or compliance with the scheme or any material changes to the information submitted during the application process. (see section 7.1.1 Material changes)
- I acknowledge and accept my continuing obligation to submit relevant data to the BSL Administrator, including an annual declaration of continued compliance, and quarterly reporting for Producers, Producer/Traders, and Trader.
- ✓ I am willing to receive an audit and openly answer questions relevant for compliant BSL registration and shall disclose all records associated with the scope of application to the BSL Administrator and/or its appointed agent, and shall grant them access to the organisational units concerned. Where I have entered details relating to or on behalf of any other party in the supply chain I am able to compel that supply chain party to receive an audit under the same conditions;

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- (Does not apply to Self-Suppliers): I am willing and able to provide my customers with one of the following proofs of purchase, containing the information set out in the BSL Administrator's Applications and Audit Guidance document;
- ✓ A receipt or invoice issued by the Supplier at the time of purchase or delivery indicating:
  - Trader / Producer-Trader name
  - Customer name & Delivery address
  - Date purchased or Date delivered / collected
  - BSL authorisation number for the fuel in question
  - The fuel description and fuel quality specification (where required),
    (7)
  - The certification scheme that the fuel is certified to
  - Moisture content or moisture range at the point of delivery (% on a wet basis see ANNEX B) (7)
  - The unit of sale: quantity or volume purchased in tonnes/kg/m3/net heat/gross heat
- ✓ A statement of account issued by the Supplier upon the customer's request.
- A record of such proofs of purchase shall be retained for twenty years, for the twin purposes of inspection by the BSL Administrator and provision to customers on request of duplicate copies.
- ✓ (Does not apply to Self-Suppliers): My organisation will comply with the BSL Brand Guidelines for use of the BSL Marks as issued and updated by the BSL Administrator from time to time.

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(Does not apply to Self-Suppliers): My organisation will not make any use of the BSL Marks which is not authorised by the BSL Administrator.

Footnotes to Terms and conditions

(7) The fuel supplied to a consumer receiving RHI must meet the fuel requirements expected by the biomass boiler. The fuel specification can be found on either the boiler Emissions Certificate or the Environmental Permit for the site. BSL suppliers are responsible for ensuring the correct biomass fuel and specification are supplied.

- (8) This must be on either the invoice or contract
- (9) Invoice or receipt date
- (10) Delivery note is sufficient

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- (Does not apply to Self-Suppliers): The granting of the Sustainability Mark is on an annual basis subject to continued compliance with these Terms and Conditions and a successful audit visit if such a visit is requested by the BSL Administrator.
- The BSL Administrator reserves the right to change these rules for registration herewith without prior notification as required by the Secretary of State for Energy and Climate Change. No such changes shall affect the right of any registered organisation to use the Sustainability Mark until it has been served with notice in writing (which may be electronically) of such changes by the BSL Administrator.
- The BSL Administrator reserves the right to suspend or withdraw Authorisation, including use of the Biomass Sustainability Mark, at any time.
- Any fuel for which I am claiming compliance with BSL requirements is separated, both physically and administratively, from fuel for which I am not claiming compliance with BSL requirements.
- ✓ I consent to the processing of the information I submit, including to the transfer of my information/record(s) to any relevant government departments and / or regulatory bodies.

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## Annex B: Calculating moisture content: wet basis and dry basis

Definitions:

The wet basis measurement expresses the percentage of water over the total mass of fuel

The dry basis measurement expresses the percentage of water over the dry weight of the mass of fuel

#### Formula:

$$M_{ar} = \frac{U_d}{100 + U_d} * 100$$

 $M_{ar}$ : wet basis

 $U_d$ : dry basis

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#### Comparison of moisture content as received (M) and dry basis (U) <sup>8</sup>

Moisture Content dry	Moisture Content wet
basis (U), w-%	basis (M), w-%
12	10,71
13	11,50
14	12,28
15	13,04
16	13,79
17	14,53
18	15,25
19	15,97
20	16,67
21	17,36
22	18,03
23	18,70
24	19,35
25	20,00
26	20,63
27	21,26
28	21,88
29	22,48
30	23,08
31	23,66
32	24,24
33	24,81
34	25,37
35	25,93
36	26,47
37	27,01
38	27,54
39	28,06
40	28,57
41	29,08
42	29,58
43	30,07
44	30,56
45	31,03
46	31,51
47	31,97
48	32,43
49	32,89
50	33,33
51	33,77
52	34,21
53	34,64
54	35,06

#### <sup>8</sup> BS-EN 14961-1:2011

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## Version Control

Document no.	Amendment Details	Date
1.0	Final Version Published	30.04.2014
1.1	Update to amend definition of	12.05.2014
	"Administrator"	
1.2	Grammatical and formatting	13.08.2014
	corrections	
1.3	Updated procedure for issuing	24.09.2014
	BSL Mark and to note that Self-Suppliers	
	do not complete quarterly volumetric	
	returns	
1.4	3.2 (Review) of Applications:	15.12.2014
	Updated to include information on	
	technical review	
	5 (Application Timescales): Revised	
	guidance on desk-based assessment	
	timescale	
	7 (On-site Audits): Removed	
	reference to specific audit volumes	
	and proportions, to reflect the	
	dynamic nature of those metrics	
	10 (BSL Mark): Clarified the role of	
	the BSL Administrator in Mark enforcement	
	Throughout: Harmonisation of terminology	
	13 (Reporting Obligations): Existing	
	'Receipt/Invoice Requirements'	
	moved to new Annex C. Removed	
	requirement for these documents to	
	display 'the sustainability stamp'. Removed	

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	reference to `supplier's authorisation	
	number', though	
	retained requirement to include the fuel's	
	BSL authorisation number	
1.5	2 Glossary: Amendments to	29.01.2015
	explanation of 'Self Supplier' and	
	replacement of 'Estate' with	
	'Permitted Location' to reflect the	
	draft regulations	
	6.2 Periodic Returns: Self-Suppliers	
	of waste must retain a waste record	
	for inspection but are not required	
	to routinely submit it	
	Corrections to section numbering	
	anomalies	
1.6	Added a definition of 'Woody Biomass'	04.02.2015
1.7	Updated to include changes to quarterly	29.12.2016
	reporting, BSL fee information and	
	clarification on use of BSL mark	
1.8	Updated to include changes to the	17.01.2018
	embedded Carbon Emission calculator.	
1.9	Thermally modified fuel is referenced in	30.04.2019
	Glossary and section 4.1.2	
2.0	Changes for fuel quality, fees and payment	01.04.2022
	terms, terms and conditions and updates	
	in general	
2.1	Adaptation to allow for suspension of fuel	27.10.2022
	quality in pellets	
2.2	Replaced reference to BEIS with DESNZ	23.06.2023
	1	

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