



Supply Base Report: Statkraft Tofte AS

Third Surveillance Audit

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Completed in accordance with the Supply Base Report Template Version 1.5

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

Document history

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1 Overview

Producer name: Statkraft Tofte AS

Producer address: Østre Strandvei 52, 3482 Tofte, Norway

SBP Certificate Code: SBP-05-31

Geographic position: 59.546100, 10.564300

Primary contact: Wenche Bergman, +47 99 447
123,wenche.bergman@statkraft.com

Company website: <https://www.statkraft.com/>

Date report finalised: N/A

Close of last CB audit: N/A

Name of CB: DNV Business Assurance Finland Oy Ab

SBP Standard(s) used: SBP Standard 2: Verification of SBP-compliant Feedstock, SBP Standard 4: Chain of Custody, SBP Standard 5: Collection and Communication of Data Instruction, Instruction Document 5E: Collection and Communication of Energy and Carbon Data 1.5

Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>

SBP Endorsed Regional Risk Assessment: Not applicable

Weblink to SBR on Company website: <https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/>

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations					
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance	Re-assessment
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 Description of the Supply Base

2.1 General description

Feedstock types: Primary

Includes Supply Base evaluation (SBE): No

Includes REDII: No

Includes REDII SBE: No

Feedstock origin (countries): Norway

2.2 Description of countries included in the Supply Base

Country:Norway

Area/Region: Mainland Norway (excluding territories Svalbard and Jan Mayen)

Sub-Scope: N/A

Exclusions: No

Facts about the forest - mainland Norway

The total area of mainland Norway is 323.806 km² including land and freshwater. The proportion is that forests cover 38% of the country. Productive area of forest is defined to 70.871 km².

Source: Arealbruk og arealressurser, Statistisk sentralbyrå

Forest owners

There are as many as 125.449 forest properties in Norway. Approximately 80 percent of the forest is privately owned. Most of the owners are closely linked to the local community and the population who live and work there.

Source: Skogeierdommer, Statistisk sentralbyrå

Harvest

Forest in Norway is growing by more than 24 million m³ a year. We fell around 13 million m³ each year. We can use more timber and biomass at the same time as we continue to build up the forest resource and the carbon stock in the forest.

Source: The National Forest Inventory

Species, economy and environmental status of the forest

The most important species are spruce (42%), Scot pine (30%) and birch (16%). These make up to 90% of the standing volume in Norwegian forests. Estimated 15% of the productive forest area in Norway is designated as non-economic due to difficult terrain and long distance transport.

Source: <https://www.nibio.no/dominerende-treslag>

Source: <https://storenorskeleksikon.no/skog>

Norwegian PEFC Forest Standard

The Norwegian PEFC forest Standard was updated in 2023 after two years of work and historically broad participation among fifteen organisations of forest owners, environmental and outdoor life interests.

Link: Norwegian PEFC Forest Standard (PEFC N 02:2022 ENG)

Feedstock at Tofte

Statkraft Tofte has one feedstock product group - stemwood and buy from three main suppliers. Forest resources within the supply base are mostly harvested < 182 km to enable sourcing to be economically viable by truck and also sourced by vessels to reduce the number of trucks to the biomass production site at Tofte.

2.3 Actions taken to promote certification amongst feedstock supplier

Non required. All feedstock suppliers we use are PEFC certified.

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 12.70
- b. **Tenure by type (million ha):** 9.91 (Privately owned), 2.79 (Public)
- c. **Forest by type (million ha):** 12.70 (Boreal)
- d. **Forest by management type (million ha):** 12.70 (Managed natural)
- e. **Certified forest by scheme (million ha):** 7.89 (PEFC), 0.42 (FSC)

Describe the harvesting type which best describes how your material is sourced: Clearcutting

Explanation: More than 90 % of the felling in Norway is clearcutting where little is left on large areas of the forest. The goal is larger, healthier and more species-rich forest that store more carbon. A large part of the

work in the forest is outsourced to others than the forest owner. Large investments in machinery require that it is operated on a large scale in order to be profitable.

Was the forest in the Supply Base managed for a purpose other than for energy markets? Yes - Majority

Explanation: The majority of the wood harvested is for sawlogs industry and pulpwood for the markets that has a greater value per m³ than the energy wood.

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? Yes - Majority

Explanation: Norwegian forest is regulated under the Forest Act, section 6. The forest owner shall ensure satisfactory regeneration after felling and ensure that there is a correlation between the logging method and the method of regeneration. Link: <https://www.regjeringen.no/en/dokumenter/Act-relating-to-forestry-Forestry-Act/id87139/>

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? No

Explanation: The wood supplied is with description of bioenergy. No wood received with description of diseased, only low grade or bioenergy.

What is the estimated amount of REDII-compliant sustainable feedstock that could be harvested annually in a Supply Base (estimated): N/A

Explanation:N/A

Feedstock

Reporting period from: 01 Jul 2023

Reporting period to: 30 Jun 2024

- a. **Total volume of Feedstock:** 1-200,000 m³
- b. **Volume of primary feedstock:** 1-200,000 m³
- c. **List percentage of primary feedstock, by the following categories.**
 - Certified to an SBP-approved Forest Management Scheme: 80% - 100%
 - Not certified to an SBP-approved Forest Management Scheme: 0%
- d. **List of all the species in primary feedstock, including scientific name:** Pinus sylvestris (Pinus sylvestris (Pine)); Picea abies (Picea abies (Norwegian Spruce)); Betula spp (Betula spp (Birch)); Fraxinus spp (Fraxinus spp (Ash)); Quercus spp (Quercus spp (Oak)); Populus spp (Populus spp (Poplar));
- e. **Is any of the feedstock used likely to have come from protected or threatened species? No**
 - Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%):
- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** 0.00
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** 0.00
- h. **Proportion of biomass composed of or derived from saw logs (%):** NA
- i. **Specify the local regulations or industry standards that define saw logs:** Wood assortment numbers are commonly used by the forestry and measurement companies. Saw log is clearly described as Sagtømmer. No deliveries of Sagtømmer (Saw logs) to Tofte according to SkogData.
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** 100.00

- k. **Volume of primary feedstock from primary forest:** 0 N/A
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**
- Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: N/A
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: N/A
- m. **Volume of secondary feedstock:** 0 N/A
- Physical form of the feedstock:
- n. **Volume of tertiary feedstock:** 0 N/A
- Physical form of the feedstock:
- o. **Estimated amount of REDII-compliant sustainable feedstock that could be collected annually by the BP:** N/A

Proportion of feedstock sourced per type of claim during the reporting period				
Feedstock type	Sourced by using Supply Base Evaluation (SBE) %	FSC %	PEFC %	SFI %
Primary	0.00	0.00	100.00	0.00
Secondary	0.00	0.00	0.00	0.00
Tertiary	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

3 Requirement for a Supply Base Evaluation

Note: Annex 1 is generated by the system if the SBE is used without Region Risk Assessment(s). Annex 2 is generated if RED II SBE is in the scope.

Is Supply Base Evaluation (SBE) is completed? No

N/A

Is REDII SBE completed? N/A

N/A

4 Supply Base Evaluation

Note: Annex 2 is generated if RED II is in the scope.

4.1 Scope

Feedstock types included in SBE:

SBP-endorsed Regional Risk Assessments used: Not applicable

List of countries and regions included in the SBE:

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

7 Mitigation measures

7.1 Mitigation measures

7.2 Monitoring and outcomes

N/A

8 Detailed findings for indicators

Detailed findings for each Indicator are given in Annex 1 in case the Regional Risk Assessment (RRA) is not used.

Is RRA used? N/A

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

Approval of Supply Base Report by senior management			
Report Prepared by:	Wenche Bergman, Senior Specialist	N/A	29 Oct 2024
	Name	Title	Date
Report Prepared by:	Arvid Wisløff, MD Tofte & VP PA & Regulatory	N/A	31 Oct 2024
	Name	Title	Date
The undersigned persons confirm that I/we are members of the organisation's senior management and do hereby affirm that the contents of this evaluation report were duly acknowledged by senior management as being accurate prior to approval and finalisation of the report.			

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A

Annex 2: Detailed findings for REDII
Section 1. RED II Supply Base Evaluation

N/A

Section 2. RED II detailed findings for secondary and tertiary feedstock

10.1 Verification and monitoring of suppliers

N/A

10.2 Feedstock inspection and classification upon receipt

N/A

10.3 Supplier audit for secondary and tertiary feedstock

N/A