

Safeguard Mechanism

Trade-exposed baselineadjusted determination application guideline

Version 1.1 – 19 September 2024







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Disclaimer

This guidance has been developed by the Clean Energy Regulator (CER) to assist responsible emitters to apply for a trade-exposed baseline-adjusted (TEBA) facility determination under section 39 of the National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015¹ (the Safeguard Rule). This guidance must be read in conjunction with the National Greenhouse and Energy Reporting Act 2007² (the NGER Act), the National Greenhouse and Energy Reporting Regulations 2008³ (the NGER Regulations), the Safeguard Rule, the National Greenhouse and Energy Reporting Measurement Determination 2008⁴, and any other legislative instrument referenced in this document in their current form at the time of reading.

Changes to the legislation may affect the information in this document. It is intended that this document will be updated in light of any legislative changes or if further clarity on a particular issue is required.

The information contained in this document is provided as guidance only.

This document is general in nature and does not cover every situation that may arise in relation to TEBA determinations or the Safeguard Mechanism more broadly.

Responsible emitters are responsible for determining their obligations under the Safeguard Rule, the NGER Regulations and the NGER Act and for applying the legislation to their individual circumstances. They should seek professional advice relevant to their particular circumstances if they have any concerns.

This document does not contain legal advice and is not a substitute for independent legal advice.

The CER and the Commonwealth of Australia will not be liable for any loss or damage from any cause (including negligence) whether arising directly, incidentally, or as consequential loss or damage, out of or in connection with, any use of this guideline or reliance on it, for any purpose.

¹ https://www.legislation.gov.au/Series/F2015L01637

² https://www.legislation.gov.au/Series/C2007A00175

³ https://www.legislation.gov.au/Series/F2008L02230

⁴ https://www.legislation.gov.au/F2008L02309

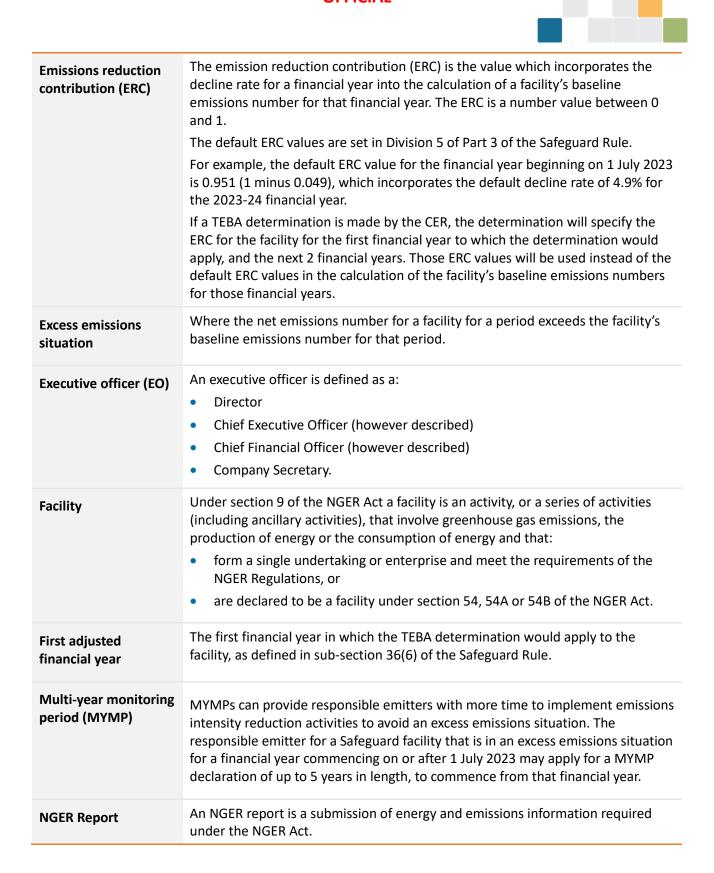


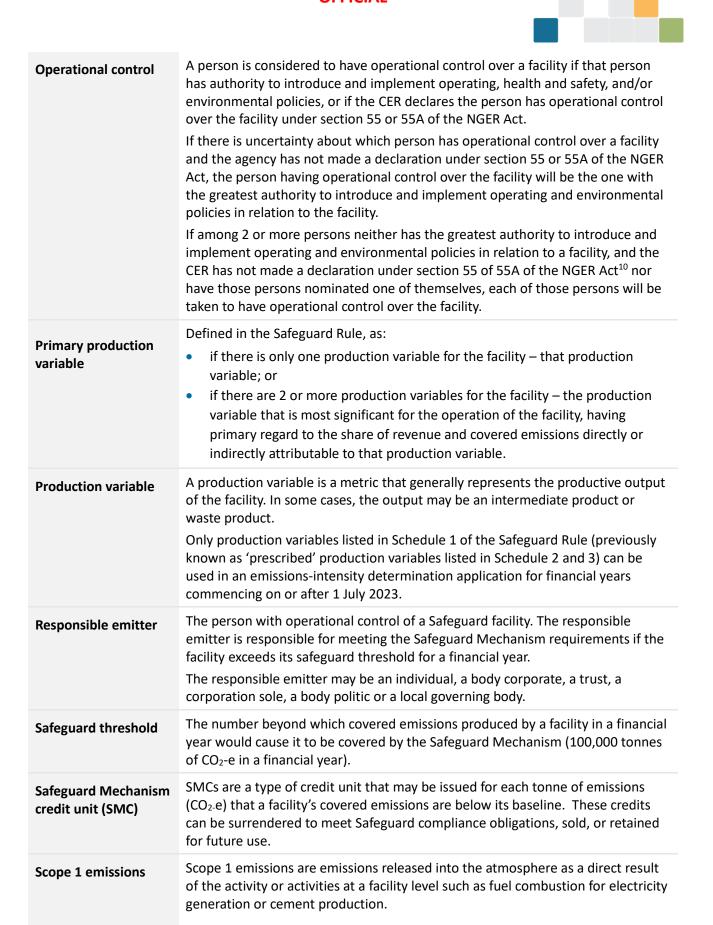
Definitions and abbreviations

Term	Meaning
Borrowing adjustment (BA)	To help manage compliance obligations, a facility can 'borrow' from its future baseline.
	The responsible emitter for a facility can apply to borrow up to 10% of the facility's baseline for a financial year with an adjustment made to the baseline for the following year with a 2% interest rate, increasing to 10% for financial years commencing on or after 1 July 2026.
Controlling corporation	An entity that must register and report under the NGER Act, as defined in section 7 of the NGER Act.
	A controlling corporation is a constitutional corporation that does not have a holding company in Australia. It is generally the corporation at the top of the corporate hierarchy in Australia. It can be a 'non-operational' holding company. It may also be a foreign incorporated entity that operates directly in Australia (that is, does not operate through an Australian incorporated subsidiary).
Covered emissions	For the purposes of the Safeguard Mechanism, covered emissions are defined as scope 1 emissions of one or more greenhouse gases, including direct emissions from fugitive emissions and emissions from fuel combustion, waste disposal and industrial process such as cement and steel making.
	Some scope 1 emissions are not covered by the Safeguard Mechanism, such as emissions from landfills associated with pre 1 July 2016 waste.
Earnings before interest and tax (EBIT) guidelines	The EBIT guidelines ⁵ are an administrative document published by the Department of Climate Change, Energy, the Environment, and Water (DCCEEW) under subsection 37(7) of the Safeguard Rule.
	The EBIT Guidelines will assist the Clean Energy Regulator, applicants and auditors to apply the EBIT calculations required by section 37 of the Safeguard Rule and are consistent with those rules.
Emissions-intensity (EI)	Emissions-intensity for a production variable means the emissions released, in tCO_2 -e, per unit of the production variable. Production variables are set out in Schedule 1 of the Safeguard Rule.

W: www.cleanenergyregulator.gov.au | T: 1300 553 542 | E: cer-safeguardbaselines@cer.gov.au

 $^{^{5}\} https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-mechanism\#toc_3$







Revision history

Date	Description
19 September 2024	Following <u>amendments to the Safeguard Rule</u> ⁶ on 30 August 2024, the following updates have been made to this guideline:
	 Update to revenue calculation requirements for a non-manufacturing facility (pages 16-17) to note that in addition to calculating revenue using relevant <u>Australian accounting standards</u>⁷ it must also be calculated using <u>EBIT guidelines</u>⁸.
	 Inserting 'covered emissions of' into the term 'number of tonnes of carbon dioxide equivalent of greenhouse gases from the operation of the facility' after 'equivalent of' (pages 9, 10, 11 and 24).
	 Update to clarify that an audit must have (pages 22-23):
	» been conducted in accordance with the relevant requirements for reasonable assurance engagements under the <u>National Greenhouse and Energy</u> <u>Reporting (Audit) Determination 2009</u> ⁹ , and
	» an audit team leader who is registered as a Category 2 auditor under 6.25(3) of the NGER Regulations.
	Further information has also been provided about the process for, and extent of, any late applications (page 13).

⁶ https://www.legislation.gov.au/F2024L01063/latest/text

⁷ https://www.aasb.gov.au/

 $^{^{8}\} https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-national-greenhouse-energy-report$

⁹ https://www.legislation.gov.au/F2010L00053/latest/versions



Who is this guideline for?

This document provides guidance about applying for a determination that a facility is a trade-exposed baseline-adjusted (TEBA) facility (TEBA determination) under section 39 of the Safeguard Rule.

The Clean Energy Regulator (CER) recommends that parties involved in an application for a TEBA determination consider this guideline document. In particular, this guideline is for:

- responsible emitters for Safeguard facilities, including the chief financial officer (CFO) (however described) for the responsible emitter signing the application and the declaration under subsection 39(4) of the Safeguard Rule
- auditors who are undertaking audits of TEBA applications
 - » for specific information relating to audits, see Part 3.12 Audit report
- any other parties assisting a responsible emitter in preparing a TEBA application.

All references to legislative provisions in this guideline document relate to Safeguard Rule unless otherwise indicated.



Important information

- The facility that the TEBA determination applies to must be able to reasonably satisfy the CER
 that the number that is equal to the total number of tonnes of carbon dioxide equivalent of
 covered emissions of greenhouse gases from the operation of the facility during the first
 financial year is greater than the hypothetical baseline of the facility for that year.
- The <u>primary production variable</u> for the facility in the first financial year must be a tradeexposed production variable listed in Schedule 2 of the Safeguard Rule.
- A TEBA application must be submitted with an audit report that meets the requirements in section 40 of the Safeguard Rule – see <u>Part 3.12 Audit report</u> for more information.
- A TEBA application must be prepared using:
 - » the <u>Safeguard Mechanism default prescribed unit price</u> ¹⁰ published on the Department of Climate Change, Energy, the Environment and Water's (DCCEEW) website for the first financial year that the TEBA determination would apply to the facility, and
 - » the EBIT guidelines 11 in force for that financial year.
- A TEBA application must be made using the form available in <u>Online Services</u>¹².
- The due date for an application for a TEBA determination is the 31 October immediately following the end of the first financial year of the proposed TEBA determination.
 - For example, for a TEBA determination to start applying to a facility in the 2023-24 financial year, the responsible emitter for the facility must apply by 31 October 2024.

 $^{^{10} \} https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-mechanism#toc \ 4$

¹¹ https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-mechanism#toc 3

¹² https://onlineservices.cer.gov.au/



Part 1 Introduction

1.1 Overview of the 2023 Safeguard Mechanism reforms

The Safeguard Mechanism has been reformed following legislative changes and a consultation process undertaken by the Department of Climate Change, Energy, the Environment and Water. New obligations and reporting requirements apply to safeguard facilities for financial years commencing on or after 1 July 2023.

The reformed Safeguard Mechanism scheme includes new baselines, flexible mechanisms to manage net-emissions and additional publication requirements. Baselines will decline each year in line with Australia's legislated commitments to reduce net greenhouse gas emissions by 43 percent below 2005 levels by 2030 and to achieve net-zero by 2050.

Safeguard facilities that exceed their annual baseline for financial years commencing on or after 1 July 2023 must manage their emissions before the first 1 April following the end of the financial year by using the available options for managing excess emissions.

1.2 What is a trade-exposed baseline-adjusted (TEBA) determination?

A TEBA determination is an excess emissions management option that may be available to facilities where:

- the number that is equal to the total number of tonnes of carbon dioxide equivalent of covered
 emissions of greenhouse gases from the operation of the facility during the first financial year is greater
 than the hypothetical baseline of the facility for that year, and
- the <u>primary production variable</u> for the facility in the first financial year is a trade-exposed production variable listed in Schedule 2 of the Safeguard Rule.

A TEBA determination sets a facility-specific emissions reduction contribution (ERC) value for each of the three financial years covered by the determination. The ERC value is used in the calculation of the annual baseline emissions number for a year to incorporate the decline rate for that financial year. The default decline rate is 4.9% and the minimum decline rate for a TEBA facility is:

- 1% for manufacturing facilities
- 2% for non-manufacturing facilities.

For example, a facility with a TEBA determination for the 2023-24 to 2025-26 financial years could be subject to a decline rate of 3%, which would mean it would have facility-specific ERC values of 0.97, 0.94, and 0.91 in the three covered financial years respectively.

1.2.1 Impact on other excess emissions management options

A TEBA determination cannot be made if another excess emissions management option is already in place for the first financial year of the proposed TEBA determination.

Multi-year monitoring period

A TEBA determination cannot be made if a multi-year monitoring period (MYMP) declaration is already in force in relation to the facility for the first year that the TEBA determination would apply to.

However, once a TEBA determination is made, a facility may be eligible for an MYMP declaration provided it meets all relevant MYMP eligibility criteria and other relevant legislative requirements.

Additionally, the responsible emitter for a facility with an MYMP declaration can apply to the CER for the declaration to be revoked so that the first financial year of the proposed TEBA determination is not included in an MYMP declaration for the facility.



Borrowing adjustment

A TEBA determination cannot be made unless the borrowing adjustment (BA) for the facility for the first financial year is zero.

However, if a facility already has a TEBA determination, the responsible emitter can apply for a BA determination.

Safeguard Mechanism Credit Units (SMCs) issuance

Having a TEBA determination does not mean a facility is not eligible to be issued SMCs. Provided all the relevant SMC issuance criteria are met, a facility is eligible to be issued SMCs in any of the three financial years covered by a TEBA determination.

Part 2 Application requirements

2.1 Eligibility and application deadlines

The responsible emitter for a facility can apply for a TEBA determination through Online Services 13.

2.1.1 Eligibility

A facility is eligible for a TEBA determination if the CER is reasonably satisfied that:

- the information included in the application is correct
- the total number of tonnes of carbon dioxide equivalence of covered emissions of greenhouse gases from the operation of the facility during the first financial year is greater than the hypothetical baseline of the facility for that year (see <u>Part 3.4 Covered emissions</u> for more information)
- the borrowing adjustment for the facility for the first financial year is zero, and a multi-year monitoring period does not exist in relation to the facility for the first financial year
- the amount of covered emissions from the operation of the facility in the first financial year was not increased for the sole or substantial purpose of achieving the result that:
 - » the CER makes the determination, or
 - » the emissions reduction contribution for the facility for the first financial year and the next two financial years is higher than it would have been but for that increase (see Part 3.4.1 Declaration for more information).
- the primary production variable for the facility in the first financial year is a trade-exposed production variable (see Primary production variable for more information)
- the assessed cost impact for the facility for the first financial year is greater than 0.03 (see <u>Part 3.7</u> <u>Assessed cost impact</u> for more information).

2.1.2 Application deadlines

The deadline to submit an application is the first **31 October** immediately following the end of the first financial year of the proposed TEBA determination. For example, for the 2023-24 financial year, the responsible emitter for a facility must apply by 31 October 2024.

¹³ https://onlineservices.cer.gov.au



If a submission deadline falls on a Saturday, Sunday or Public Holiday then the application can be submitted on the next business day, in accordance with subsection 36(2) of the Acts Interpretation Act 1901.

2.1.2.1 Late applications

The CER expects all responsible emitters to meet the application deadline. This deadline applies regardless of the financial year structure used by the responsible emitter.

The Safeguard Rule gives the CER discretion to accept a TEBA application submitted after the deadline.

The CER will consider granting an extension in limited circumstances. For TEBA applications commencing in the 2023-24 financial year, the CER will consider granting a single extension of up to a maximum of **30 calendar days**. To request this extension, applicants should make a request in writing to the CER that:

- provides evidence that the applicant has engaged an auditor for the purposes of section 40 of the Safeguard Rule
- explains the reasons for the extension request
- states the specific number of days the request is for (up to a maximum of 30 calendar days), and
- states the adjusted decline rate that will be applied for.

An extension request **must** be submitted by the 31 October application deadline.

2.2 Preparing and submitting the application

An application for a TEBA determination is submitted online by the responsible emitter for a facility.

2.2.1 Accessing the application form

The application form is accessed through Online Services 14.

An Online Services user with any of the access roles listed below linked to the responsible emitter will be able to prepare and edit a draft of the application form before it is submitted:

- NGER Contact Person
- NGER Executive Officer
- NGER Coordinator
- NGER Data Provider
- Organisation Administrator.

For information on these roles and how to update user access and roles please see the <u>NGER Client Portal</u> <u>User Guide 15</u>.

The application form can be saved at any point and a copy of the application form can be saved as a PDF and printed at any stage.

2.2.2 Application requirements

A summary of the application requirements are listed in the following table. <u>Part 3 Detailed application</u> <u>requirements</u> provides further details on each application requirement.

¹⁴ https://onlineservices.cer.gov.au

¹⁵ https://cer.gov.au/document/nger-client-portal-user-guide



Summary of application form information and data requirements

The applicant is required to provide the following information in the online application form:

- Responsible emitter for the facility
 - The application will be pre-filled with responsible emitter details (see Part 3.1 Responsible emitter for more information)
- Facility name
 - If a facility isn't listed, first check that the correct responsible emitter has been selected. Contact the CER if the relevant facility is not listed
- First financial year in which the TEBA determination would apply to the facility (for example, 2023-24)
- The primary production variable for the facility in the first financial year (see <u>Part 3.5 Primary</u> production variable for more information)
- The facility's revenue, for a non-manufacturing facility, or earnings before interest and tax (EBIT), for a manufacturing facility, in the first financial year (see <u>Part 3.6 Revenue/Earnings</u> <u>before interest and tax (EBIT) information</u> for more information)
- Any assumptions made when working out the value for the revenue or EBIT (as appropriate) for the first financial year (see <u>Part 3.6.1 EBIT for more information</u>)
- For EBIT, each depreciation factor used to calculate the EBIT, and if an accelerated depreciation factor is used, an explanation for why this factor is used (see <u>Part 3.6.1 EBIT for</u> <u>more information</u>)
- Assessed cost impact for the facility for the first financial year, and information about assumptions made when working out this value (see <u>Part 3.7 Assessed cost impact</u> for more information)
- The amount of covered emissions for the facility in the first financial year (see <u>Part 3.4 Covered emissions</u> for more information)
- Declaration that the facility's covered emissions in the first financial year was not increased for the sole or substantial purpose of achieving the result that (see <u>Part 3.4.1 Declaration</u> for more information):
 - » the CER makes the determination, or
 - » the emissions reduction contribution for the facility for the first financial year and the next two financial years is higher than it would have been but for that increase.
- Hypothetical baseline number for the facility for the first financial year (see <u>Part 3.10</u> <u>Hypothetical baseline</u> for more information)
- The ERC value and baseline emissions number for the facility for the first financial year if the TEBA determination were made, and worked out using the assessed cost impact for the facility



for the first financial year (see <u>Part 3.9 Emissions reduction contribution (ERC)</u> and <u>Part 3.11</u> Baseline emissions number for more information)

- An estimate of the ERC value for the facility for the second and third financial years in which
 the TEBA determination would apply to the facility (see <u>Part 3.9 Emissions reduction</u>
 contribution (ERC) for more information)
- Sign-off of the application and the above declaration by the CFO (or person whose duties are
 equivalent to a CFO) of the responsible emitter of the facility (see Part 2.2.3 Submitting the application for more information).

2.2.3 Submitting the application

Once all sections of the application are complete and the required audit report and supporting information has been attached, the CFO (however described) of the responsible emitter is required to acknowledge and sign the declaration that, among other things, the information supplied is true and not misleading.

There are two options to sign and submit the application form:

- The CFO of the responsible emitter with Online Services access can log in to Online Services 16, open a draft version of the application, review the application, then complete any outstanding fields, sign the declaration and submit the application directly.
- An Online Services user for the responsible emitter can open the draft form and download a PDF copy of the application. The CFO can then sign the form (electronic signature is acceptable) and the signed PDF is attached to the online application form for the Online Services user's submission.

If you are having difficulty accessing, completing or submitting the online form please contact the CER.

Part 3 Detailed application requirements

3.1 Responsible emitter

The application must be submitted by the current responsible emitter for the facility. The responsible emitter for a facility is the person (individual, body corporate, trust, corporation sole, body politic or local governing body) with <u>operational control</u> ¹⁷ of the facility.

The application form will be pre-filled with responsible emitter details based on the organisation identified in the user and organisation profile icon in the top right-hand corner of the Online Services page. If an applicant needs to change to a different responsible emitter, click on the user and organisation profile icon and select 'Switch Organisations'. If the required responsible emitter doesn't appear, contact someone in the organisation that already has access, as they can give access (see MGER client portal user guide 18 for more information).

¹⁶ https://onlineservices.cer.gov.au

¹⁷ https://www.cleanenergyregulator.gov.au/NGER/Reporting-cycle/Assess-your-obligations/Reporting-thresholds#n3-2

¹⁸ https://cer.gov.au/document/nger-client-portal-user-guide



If a responsible emitter is not already registered under the NGER Act, and it is not a controlling corporation, it must apply to register under section 15B of the NGER Act. Find out more about how to identify the responsible emitter for a facility and apply for registration ¹⁹.

3.2 Facility name

The application form will provide a list of safeguard facilities under the selected responsible emitter for the facility to choose from. If you need to make an application for a facility that is not listed, please contact the CER.

3.3 First financial year

The application must specify the first financial year in which the TEBA determination would apply to the facility.

A new application for a TEBA determination can be made even when it overlaps with an existing TEBA determination. In this case, if the CER makes the new TEBA, the CER must revoke the other (existing) TEBA determination. The new TEBA determination would replace the ERC values in the other revoked TEBA determination from the first financial year in which the new TEBA determination would apply to the facility.

3.4 Covered emissions

The application must specify the amount of covered emissions from the operation of the facility in the first financial year of the proposed TEBA determination.

This amount should match the amount reported (or expected to be reported) in the facility's NGER report for the first financial year.

3.4.1 Declaration

The application must include a declaration that the amount of the facility's covered emissions in the first financial year was not increased for the sole or substantial purpose of:

- achieving the result that the Regulator makes the determination, or
- achieving the result that the emissions reduction contribution for the facility for the first financial year
 and the next two financial years is higher than it would have been but for that increase.

The declaration is included in the application form in a 'tick-box' format.

The declaration must be signed (through completing the tick-box') by the CFO (however described) of the responsible emitter.

3.5 Primary production variable

The primary production variable for the facility in the first financial year must be identified in the application and this production variable must also be listed as a trade-exposed production variable in Schedule 2 of the Safeguard Rule²⁰.

The primary production variable of the facility establishes whether the facility is a trade-exposed *manufacturing* or trade exposed *non-manufacturing* facility.

Schedule 2 of the Safeguard Rule lists production variables that are either manufacturing or non-manufacturing production variables.

¹⁹ https://cer.gov.au/schemes/national-greenhouse-and-energy-reporting-scheme/register-nger-reporter

²⁰ https://www.legislation.gov.au/F2015L01637/latest/versions



A primary production variable is defined as:

- if there is only one production variable for the facility that production variable, or
- if there are 2 or more production variables for the facility the production variable that is most significant for the operation of the facility, having primary regard to the share of revenue and covered emissions directly or indirectly attributable to that production variable.

3.6 Revenue/Earnings before interest and tax (EBIT) information

Manufacturing facilities must provide the facility's EBIT in the first financial year – see Part 3.6.1 EBIT.

Non-manufacturing facilities must provide the facility's revenue in the first financial year – see Part 3.6.2 Revenue.

3.6.1 EBIT

Manufacturing facilities must provide the facility's EBIT in the first financial year. The EBIT must be calculated for the first financial year in accordance with the Australian accounting standards and any EBIT guidelines ²¹ in force at the end of the financial year.

Where the EBIT guidelines and Australian accounting standards are inconsistent, the EBIT guidelines prevail to the extent of any inconsistency.

Any assumptions made when calculating the EBIT value must be explained. This information may be included in the application form or in a supporting document if desired.

Any funding provided to the facility for the financial year under the Powering the Regions Fund must be excluded from the facility's revenue for the financial year when calculating the EBIT value for that financial year.

There are three acceptable depreciation factors which are set out in legislation to use in calculating the EBIT value. These are:

- 1.0
- 1.1
- 1.2.

If the calculation of the EBIT value uses a depreciation factor of 1.1 or 1.2, being accelerated depreciation factors, then the application must explain why this factor was used. This explanation may be provided directly into the online form, or in supporting information as desired.

Different depreciation factors may be used for different capital expenses of the facility in calculating the EBIT value for the facility for a financial year. If using accelerated depreciation factors, an explanation for each accelerated depreciation factor used must be included in the application.

3.6.2 Revenue

Non-manufacturing facilities must provide the facility's revenue for the first financial year, which must be calculated in accordance with the <u>Australian accounting standards</u>²² and any EBIT guidelines in force at the end of the financial year.

 $^{^{21}\,\}text{https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-mechanism#toc 3$

²² https://www.aasb.gov.au/



Where the EBIT guidelines and Australian accounting standards are inconsistent, the EBIT guidelines prevail to the extent of any inconsistency.

Any assumptions made when determining the revenue value must be explained. This information may be included in the application form or in a supporting document if desired.

Any funding provided to the facility for the financial year under the Powering the Regions Fund must be excluded from the facility's revenue for the financial year when calculating the revenue.

3.7 Assessed cost impact

The assessed cost impact is a value which represents the percentage cost impact of the Safeguard Mechanism on a facility, relative to the facility's EBIT/revenue value in a financial year. A facility may be eligible for a TEBA determination if this value is above the 'material cost impact threshold' of 3% (0.03). That is, the calculated cost to the facility of purchasing ACCUs and/or SMCs to surrender in order to avoid an excess emissions situation would be greater than 3% of the facility's EBIT/revenue. This value is calculated based on the <u>default prescribed unit price</u> ²³ which is an estimate of the average price of a prescribed carbon unit during that financial year, set annually by the Secretary and published on DCCEEW's website.

If the assessed cost impact is less than or equal to 3% (0.03) then the facility is not eligible for a TEBA determination.

The assessed cost impact value is used to inform the ratio of cost impacts calculation (see <u>Part 3.8 Ratio of cost impacts</u>), which in turn informs the ERC calculation (see <u>Part 3.9 Emissions reduction contribution</u>).

The assessed cost impact value for the first financial year must be provided in the form, along with any assumptions made to calculate that value.

If the number of dollars in revenue of the facility in the first adjusted financial year for the facility is less than or equal to zero, the *assessed cost impact* for the facility for the financial year is equal to the *significant cost impact threshold* for the facility, which is:

- for a manufacturing facility 0.10
- for a non-manufacturing facility 0.08.

The formula for determining the assessed cost impact for a:

• non-manufacturing facility is
$$\frac{P_{SM} \times PE}{RF}$$

• manufacturing facility is
$$\frac{P_{\text{SM}} \times \text{PE}}{\text{FRIT}}$$

where:

P_{SM} is the number of dollars in the Safeguard Mechanism default prescribed unit price for the first adjusted financial year for the facility.

PE is the number equal to the difference between:

 $^{^{23}\} https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguard-mechanism#toc_4$



- a) the number that is equal to the facility's covered emissions during the first adjusted financial year for the facility, and
- b) the hypothetical baseline of the facility for the first adjusted financial year for the facility (see Part 3.10 Hypothetical baseline).

Therefore, the PE value is equal to the facility's covered emissions minus the hypothetical baseline number for the first adjusted financial year.

RF is the number of dollars in the revenue of the facility in the first adjusted financial year for the facility. This is relevant for *non-manufacturing* facilities.

EBIT is the number of dollars that is equal to the earnings before interest and tax of the facility in the first adjusted financial year for the facility. This is relevant for manufacturing facilities.

The Safeguard Mechanism default prescribed unit price²⁴ will be set (and published) on an annual basis at the conclusion of each financial year by the Department of Climate Change, Energy, the Environment and Water (DCCEEW). The relevant financial year value must be used in a TEBA application. For example, the Safeguard Mechanism default prescribed unit price set for the 2023-24 financial year must be used in TEBA applications which state 2023-24 as the first adjusted financial year.

Example

In this example a **manufacturing facility** is applying for a TEBA determination.

$$\textbf{Assessed cost impact} = \frac{\textbf{P}_{SM} \times \textbf{PE}}{\textbf{EBIT}}$$

 $P_{sm} = 40 Assessed cost impact =

 $40 \times 10,000$ Safeguard Mechanism default prescribed unit price

5,000,000 PE = 10,000

Amount of CO2-e emitted above facility's hypothetical baseline Assessed cost impact = 0.08

Earnings before interest and tax

EBIT = 5,000,000

3.8 Ratio of cost impacts

The ratio of cost impacts is not required to be included in a TEBA determination application. However, this value is used to calculate the ERC value, and is calculated based on the assessed cost impact, both of which are required to be included in the application.

²⁴ https://www.dcceew.gov.au/climate-change/emissions-reporting/national-greenhouse-energy-reporting-scheme/safeguardmechanism#toc_4



This value represents a ratio of the assessed cost impacts, calculated according to Part 3.7 above, with both the material cost impact threshold and significant cost impact threshold. These thresholds are legislated in the Safeguard Rule.

The material cost impact threshold describes the minimum cost impact that a facility must meet or exceed to be eligible for a TEBA determination.

The significant cost impact threshold describes the maximum impact threshold for facilities, which results in the lowest possible decline rate. In the case that the assessed cost impact for the facility for the financial year is equal to or greater than the significant cost impact threshold for the facility (CI_s), the ratio of cost impacts for the facility for the financial year is taken as 1.

If the assessed cost impact for the facility for the financial year is less than the significant cost impact threshold for the facility:

The ratio of cost impact is calculated using the formula: $\frac{\text{CI}_A - \text{CI}_M}{\text{CI}_S - \text{CI}_M}$

where:

Cl_A is the assessed cost impact for the facility for the financial year.

CI_M is 0.03 (known as the material cost impact threshold).

Cl_s is the significant cost impact threshold for the facility:

- for a manufacturing facility 0.10
- for a non-manufacturing facility 0.08.

Example

In this example a **manufacturing facility** is applying for a TEBA determination.

Ratio of cost impacts =
$$\frac{CI_A - CI_M}{CI_S - CI_M}$$

CI_A = 0.08 Ratio of cost impacts =

Assessed cost impact 0.08 - 0.03

O(10 - 0.03)

material cost impact threshold

Cls = 0.10

Ratio of cost impacts =

significant cost impact threshold 0.71429



3.9 Emissions reduction contribution (ERC)

A TEBA application must include the ERC values for each of the three financial years to be covered by the determination.

A TEBA determination made by the CER will specify the facility-specific ERC values for each of the three financial years in which the determination would apply to the facility.

Section 34 of the <u>Safeguard Rule</u>²⁵ provides the following calculation to determine the ERC value for a TEBA facility in a financial year:

$$ERC_v - DR + RCI \times (DR - DR_m)$$

where:

 ERC_y is the emissions reduction contribution for the facility for the previous financial year.

Note: If the first adjusted financial year applied for is the 2023-24 financial year, the ERCy value is 1.

DR is the default decline rate for the financial year. For financial years ending before 1 July 2030 this is 0.049.

RCI is the ratio of cost impacts for the facility for the financial year.

DR_m (known as the minimum decline rate):

- if the facility is a manufacturing facility 0.01
- for a non-manufacturing facility 0.02.

When calculating the ERC values for the purposes of a TEBA application, the second and third financial year's ERC_v values should be taken to be the values if the TEBA determination were made.

Therefore, to calculate the ERC value for the second financial year in which the TEBA determination would apply to the facility, the facility-specific ERC value calculated for the first financial year for the purpose of the application should be used as the ERC_y value.

Similarly, the second financial year's ERC value should then be used as the ERC_y value to calculate the ERC value for the third financial year in which the TEBA determination would apply to the facility.

²⁵ https://www.legislation.gov.au/F2015L01637/latest/versions



Example

In this example a **manufacturing facility** is applying for a TEBA determination in the 2023-24 financial year.

Emissions reduction contribution for a financial year in which a TEBA determination would apply to the facility = $ERC_y - DR + RCI \times (DR - DR_m)$

 ERC_v for 1st year = 1.00000

emissions reduction contribution for the facility for the previous financial year

DR = 0.049

default decline rate

RCI = 0.71429

ratio of cost impacts

 $DR_{m} = 0.01$

minimum decline rate

 ERC_y for 2^{nd} year = 0.97886

ERC_v for 3^{rd} year = 0.95771

ERC in the first adjusted financial

year =

 $1 - 0.049 + 0.71429 \times (0.049 -$

0.01)

= 0.97886

ERC in the second TEBA year =

 $0.97886 - 0.049 + 0.71429 \times$

(0.049 - 0.01)

= 0.95771

ERC in the third TEBA year =

 $0.95771 - 0.049 + 0.71429 \times (0.049)$

-0.01)

= 0.93657

3.9.1 ERC value when a TEBA determination expires

Once a TEBA determination expires, the ERC value for a financial year will be calculated using the formula for a regular facility which was previously a TEBA facility, set out in section 33(2) of the Safeguard Rule:

$$ERC_{\nu} - DR$$

where:

- **ERC**_y is the emissions reduction contribution for the facility for the financial year ending immediately before the relevant financial year.
- **DR** is the default decline rate for the relevant financial year.

This means that once a TEBA determination has expired for a facility, the ERC value for the annual baseline emissions number calculation will not return to the default values. Rather, the default decline rate will be applied to the previous financial year's ERC value to determine the ERC value for a particular financial year.



3.10 Hypothetical baseline

For a TEBA application being made or considered, a facility's hypothetical baseline is the baseline emissions number that would apply for the first financial year if the TEBA determination was not made.

The hypothetical baseline number must be calculated with the relevant inputs which would apply to the facility in the first adjusted financial year. The relevant inputs are found from either the calculation in section 11 of the <u>Safeguard Rule</u> ²⁶ for existing facilities or section 29 for new facilities.

These inputs include the quantity of relevant production variables, facility-specific emissions intensity values (if relevant), the transition proportion (if relevant), the default or best practice emissions intensity value (if applicable), and the relevant ERC value for the financial year.

The relevant ERC value to calculate the hypothetical baseline number will be shown in the ERC schedule available in the responsible emitter's Online Services 27 account.

3.11 Baseline emissions number

An application must provide the facility's baseline emissions number in the first financial year:

- assuming the TEBA determination is made, and
- using the facility's assessed cost impact for the first financial year.

The baseline emissions number is calculated using the ERC value for the first financial year of the proposed TEBA determination.

The baseline emissions number must be calculated with the relevant inputs which would apply to the facility in the first financial year. The relevant inputs are found in either the calculation in section 11 for existing facilities or section 29 for new facilities.

These inputs include the:

- quantity of relevant production variables
- facility-specific emissions intensity (if relevant)
- transition proportion (if relevant)
- default or best practice emissions intensity value as relevant for each production variable.

3.12 Audit report

An application must be accompanied by an audit report, in accordance with section 40 of the Safeguard Rule, which can be attached to the application form in Online Services.

The audit must have:

- been conducted in accordance with the relevant requirements for reasonable assurance engagements under the National Greenhouse and Energy Reporting (Audit) Determination 2009
- an audit team leader who is registered as a Category 2 auditor under 6.25(3) of the NGER Regulations.

See <u>register of auditors</u>²⁸ for a list of accredited Greenhouse and Energy auditors and information on engaging an audit team.

²⁶ https://www.legislation.gov.au/F2015L01637/latest/versions

²⁷ https://onlineservices.cer.gov.au

²⁸ https://cer.gov.au/schemes/audits-our-schemes/find-auditor



The NGER Regulations requires that audit team leaders must ensure that the audit team has a suitable and appropriate skillset to complete the required audit. The TEBA determination application includes financial information such as revenue and EBIT. It is expected that appropriate financial audit team members are involved in a TEBA determination application audit to ensure compliance with revenue and EBIT calculation requirements.

The matters to be audited and covered by the audit report are the reasonable assurance matters outlined below. The audit report must also comply with the relevant requirements for reasonable assurance engagements under the National Greenhouse and Energy (Audit) Determination 2009.

The audit report should also contain details of the material considered by the auditor and the analysis conducted to assess that material. It should also contain details of any issues with the application that were identified and investigated or corrected by the auditor in the process of preparing the report.

3.12.1 Reasonable assurance matters

The audit report must include a conclusion in relation to each of the following matters:

- whether, in all material respects, the information included in the application is correct
- whether, in all material respects, the facility satisfies the criteria that:
 - » the primary production variable for the facility in the first financial year is a trade exposed production variable
 - » the assessed cost impact for the facility for the first financial year is greater than 0.03 (known as the material cost impact threshold).

The audit matter 'whether, in all material respects, the information included in the application is correct' covers all the information provided in the application (summarised below) with the exception of the two other specific matters (i.e. primary production variable and assessed cost impact).

The information which must receive a reasonable assurance conclusion include:

- the revenue or EBIT (earnings before interest or tax) of the facility in the first financial year, including assumptions made in determining the relevant figure
- the assessed cost impact for the facility in the first financial year and information about assumptions made when working out that value
- the facility's covered emissions during the proposed first financial year
- a declaration has been made in the application that the amount of facility covered emissions in the first financial year was not increased for the sole or substantial purpose of:
 - » achieving the result that the CER makes the determination, or
 - » achieving the result that the emissions reduction contribution for the facility for the first financial year and the next two financial years is higher than it would have been but for that increase.
- the hypothetical baseline for the first financial year
- the baseline emissions number for the facility for the first financial year
- the ERC value for the first financial year and estimates of the ERC values for the next two financial years.

A TEBA facility audit report template²⁹ is available on the CER's website.

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²⁹ https://cer.gov.au/document_page/trade-exposed-baseline-adjusted-audit-template



Part 4 Other matters

4.1 Processing, decision-making and publication

4.1.1 Application receipt and processing timeframes

On receipt of the application, the CER will then check the application to ensure that it is complete. If the application is not complete, the CER may give the responsible emitter a notice to provide further information, so that the application can be completed, and a formal assessment of the application can begin or may find the application ineligible.

Once the application is complete, the CER will take all reasonable steps to ensure a decision is made by 60 days after receiving the application or 60 days after the end of the specified period in the notice to provide additional information if a request for further information was made under section 41.

A responsible emitter may, by written notice to the CER, withdraw an application at any time before a decision is made on the application.

4.1.2 Requests for further information

If the CER requires additional information in order to assess a completed application, the CER may request more information. The request may be made through an informal request or through a formal request made under section 41 of the <u>Safeguard Rule</u>³⁰. The request will specify the period in which the information must be provided, which is typically within 14 days.

If the requested information is not provided within the specified period, the CER may cease considering whether to decide the application.

4.1.3 Decision to make a TEBA determination

The CER can only make a TEBA determination under section 42 of the Safeguard Rule if reasonably satisfied, having regard to the EBIT guidelines in force at the end of the first financial year and any other matter that the Regulator considers relevant, that the following criteria have been met:

- the information included in the application is correct
- the borrowing adjustment for the facility for the first financial year is zero
- the first financial year is not included in a multi-year period declaration that is in force in relation to the facility
- the number that is equal to the total number of tonnes of carbon dioxide equivalence of covered
 emissions of greenhouse gases from the operation of the facility during the first financial year is greater
 than the hypothetical baseline of the facility for that year
- the facility's covered emissions in the first financial year were not increased for the sole or substantial purpose of achieving the result that:
 - » the Regulator makes the determination, or
 - » the emissions reduction contribution for the facility for the first financial year and the next two financial years is higher than it would have been but for that increase.
- the primary production variable for the facility in the first financial year is a trade-exposed production variable

³⁰ https://www.legislation.gov.au/F2015L01637/latest/versions



- the assessed cost impact for the facility for the first financial year is greater than 0.03 (known as the material cost impact threshold)
- the audit report accompanying the application includes a reasonable assurance conclusion, or a qualified reasonable assurance conclusion, in relation to each of the matters specified in subsection 40(3).

If the CER decides to make the TEBA determination, the responsible emitter will be notified by email shortly after the decision has been made. The notification will include the following details of the determination:

- first financial year to which the determination will apply
- the facility specific ERC values for the three financial years.

The notification will also explain what information about the TEBA determination will be published on CER's website (see below).

4.1.4 Decision to refuse to make a TEBA determination

Before deciding to refuse to make a TEBA determination, the CER will notify the responsible emitter of its intention and provide reasons for the proposed decision. The responsible emitter will have an opportunity to respond to the proposed reasons. If CER subsequently decides to refuse to make a TEBA determination, it will provide written notice of the decision, including reasons for the decision, to the responsible emitter.

4.1.5 Review rights

A person whose interests are affected by a decision of the CER to make or refuse to make a TEBA determination and is not satisfied with the decision may apply to the Administrative Appeals Tribunal for review of the decision.

The CER will notify the responsible emitter of their review rights in the notice of decision (refer to section 56 of the NGER Act³¹ for more details).

4.1.6 Publication of the determination

The CER is required under paragraph 42(5)(b) of the Safeguard Rule to publish the TEBA determination on its website. The details of the TEBA determination will be published as soon as practical to do so and will include the following information:

- type of determination
- facility name
- responsible emitter for the facility
- start and end date of the TEBA determination
- facility-specific emissions reduction contributions for each of the three financial years in which the TEBA determination would apply to the facility.

If the determination is varied in any way (see below), the TEBA determination, as varied, will also be published.

The CER must also publish a range of information about facilities specified under section 72 of the Safeguard Rule, including the annual baseline emissions number, covered emissions of facilities, and information on units issued or surrendered under the scheme.

³¹ https://www.legislation.gov.au/Series/C2007A00175



4.1.6.1 Request not to publish information in a TEBA determination

Under specific circumstances responsible emitters can apply under section 25 of the NGER Act to request that some information included in a TEBA determination not be published.

A request can only be made in relation to information which reveals or could be capable of revealing:

- trade secrets, or
- any other matter having a commercial value that would be, or could reasonably be expected to be, destroyed or diminished if the information were disclosed, about a specific facility, technology or corporate initiative relating to the corporation or person.

In assessing an application, the CER will consider whether the applicant has demonstrated that there are real and substantial grounds to find that publishing the information will (or could reasonably) reveal a trade secret or affect the commercial value of a specific facility, technology, or corporate initiative. Grounds that are speculative, hypothetical, or theoretical will not be sufficient.

For more information about how to make a request for information not to be published see <u>Application for</u> information not to be published ³².

4.2 Revocation of a TEBA determination by the responsible emitter

If a TEBA determination has been made by the CER, the responsible emitter for a facility may apply to revoke the TEBA determination.

This request must be made in writing before the end of the first 31 October after one of the financial years which is included in the TEBA determination for the facility. If the responsible emitter makes this request, the CER must revoke the determination and notify the responsible emitter in writing that it has done so. The revocation will take effect at the start of the financial year in which the request was made.

If a TEBA determination is revoked at the request of the responsible emitter, and the responsible emitter applies under section 39 of the Safeguard Rule for another TEBA determination, the CER will not make that determination unless the facility has been a regular facility for at least one financial year during the period between the start of the first of the financial years included in the revoked determination, and the start of the first financial year of the proposed new TEBA determination. Please see section 46 of the Safeguard Rule.

Please contact the CER if you wish to apply for the revocation of a TEBA determination.

4.3 Variation of a TEBA determination by the CER

The CER may unilaterally vary a TEBA determination if satisfied that:

- the assessed cost impact for the facility for the first financial year was incorrectly calculated, or
- information provided to the CER in connection with the application for the determination was false or misleading in a material particular.

If the CER is considering varying a TEBA determination, the CER will provide a notice of intent to the responsible emitter specifying the ERC that would apply to the three financial years included in the TEBA determination if the variation were made. The notice will also include an opportunity for the responsible emitter for the facility to provide a written response to the proposed variation within the period specified in the notice. The CER will consider the responsible emitter's response (if any) prior to making a decision to vary or not vary the TEBA determination.

If the CER decides to vary the TEBA determination, it will give the responsible emitter written notice of the decision, including the reasons for the decision. Once varied, the TEBA determination, as varied, including

³² https://cer.gov.au/document/cer-nger-009-application-information-not-to-be-published



the varied ERC values specified, will apply to the facility for all three financial years included in the TEBA determination.

If the CER decides not to vary the determination, it will notify the responsible emitter of that decision in writing.