



Department for  
Business, Energy  
& Industrial Strategy

# ENERGY INTENSIVE INDUSTRIES (EIIS)

Guidance for applicants seeking a certificate  
for an exemption from the indirect costs of  
funding Contracts for Difference (CFD)

March 2017

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# Introduction

1. The UK government is committed to reducing greenhouse gas emissions by at least 80% by 2050. This requires a transformation of the UK economy, including the energy market, while keeping energy costs down for business and consumers, and maintaining competitiveness.
2. A number of policies have been developed to increase the share of electricity generated from renewable sources. Specifically the government has put in place the Contracts for Difference (CFD) scheme, amongst other schemes, to incentivise renewable energy supplied through the National Grid. The costs of funding the CFD scheme are recovered through levies on suppliers and these are ultimately passed on to domestic and industrial consumers' bills.
3. The government recognises that, in the short to medium term, the resulting increase in retail electricity prices risks reducing the competitiveness of the UK's most electricity-intensive businesses where they are operating in internationally competitive markets. To address this, the government has developed an exemption scheme. This guidance sets out how eligible businesses can apply for this exemption.
4. Legislation to implement this exemption scheme is currently going through Parliament. This guidance sets out how eligible businesses can apply for this exemption based on that draft legislation. If that legislation changes, this guidance will be updated, and this guidance will be published in final form once the final legislation has been approved by Parliament. No businesses will be entitled to receive the exemption until the legislation has been approved by Parliament and has entered into force.

## Eligibility

5. There are two steps to assessing whether a business is eligible for a certificate for an exemption from the indirect costs of funding CFDs:
  - The business must manufacture a product in the UK within an eligible sector (defined by a 4-digit NACE Code) – the “sector level test”.
  - The business must pass a 20% electricity intensity test – the “business level test”.
6. In this guidance “business” (or the “applicant”) refers to the legal entity manufacturing a product in the UK within an eligible NACE Code. This will typically be a business registered at Companies House.
7. A business that successfully applies for the exemption will be issued with a certificate (an “EII certificate”) confirming their eligibility for the exemption. Successful applicants can then pass their certificate on to their energy supplier so that they receive the benefit of the exemption. No EII certificates will be issued until the relevant legislation – the draft Electricity Supplier Obligations (Amendment & Excluded Electricity) Regulations 2017 (the “Regulations”) – has been approved by Parliament and has entered into force.

### The “Sector Level Test”

8. The European Commission provided framework guidance to EU Member States through the Guidelines on State aid for environmental protection and energy 2014-2020<sup>1</sup> (referred to in this guidance as the Environment and Energy State Aid Guidelines or EEAG). This set out which sectors (by 4-digit NACE code) could be eligible for exemption.
9. To ensure that support is targeted at those most at risk, BEIS further limited eligibility to those sectors which are electricity intensive and subject to international competitive pressures using UK specific data from the Annual Business Survey. Eligible sectors (or “Specified Activities”) are those found to have a trade intensity of at least 4% and an electricity-intensity of at least 7%. These are listed in [Annex 1](#).
10. Applicants will need to establish that they manufacture a product(s) in the UK which falls within one or more of the eligible 4-digit NACE codes. If a business does not manufacture a product in one of these sectors it will not be eligible for a certificate for exemption from the indirect costs of funding the CFD scheme.

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<sup>1</sup> [http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52014XC0628\(01\)](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52014XC0628(01))

## The Business level Test

11. The purpose of the business level test is to ensure that the exemption targets only those businesses where support is most needed, i.e. those that will be put at a significant competitive disadvantage from the introduction of the CFD scheme, which they are required to fund through their electricity bills.
12. In order to satisfy the business level test, businesses will need to show that their electricity costs amount to 20% or more of their Gross Value Added (GVA)<sup>2</sup> over a reference period – the “relevant period”.
13. Eligibility will be assessed using data based on the applicant’s financial year. If applicable, the accounts on which data has been based must have been submitted to Companies House to allow verification. A business cannot apply with fewer periods of data than exist i.e. it is not permissible to exclude a year to ensure eligibility. The relevant period for businesses is as follows:
  - For businesses with three or more years of published annual accounts after 1st January 2012, the relevant period will be the three most recent consecutive years for which there are annual accounts.
  - For businesses with two years of published annual accounts after 1st January 2012, the relevant period will be those two years.
  - For businesses with one year of published annual accounts after 1st January 2012, the relevant period will be that one year.
  - A business that does not have any annual accounts and has been trading for 21 months or less can also apply. The relevant period in this circumstance will be the period for which they have been carrying out a specified activity and have financial data in the 12 months prior to making an application (which must be at least six months). Such businesses will need to supply a copy of their first set of annual accounts to BEIS within 30 days of receipt.
  - Businesses with fewer than two financial quarters of financial data are ineligible.
14. Businesses will need to re-apply each time their EII certificate expires (which will be generally annually – see paragraphs 32-34 for more information about when certificates will expire). However, the eligibility of businesses with three or more years of annual accounts will only be reviewed before they are deemed eligible for their 6th EII certificate (i.e. they can receive four more certificates after their initial application before their eligibility will be reassessed). Eligibility of businesses with less than three years of annual accounts will need to be reassessed before a new certificate can be issued.
15. For the purposes of the 20% test, the UK government will calculate electricity costs and GVA at the aggregate business level i.e. the whole legal entity. We cannot consider overseas electricity consumption when assessing whether a business is eligible and we cannot exempt electricity associated with non-UK production. Therefore, a legal entity which has used electricity overseas or for non-UK production will not be eligible for the exemption.

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<sup>2</sup> GVA is defined as earnings before interest, taxes, depreciation and amortisation (EBITDA), excluding items which are “extraordinary” – see paragraph 51 below - and staff costs including employers’ pension and national insurance contributions as well as arrangements where employees are paid indirectly.

16. Business electricity consumption will be the total (grid and non-grid) electricity consumed by the business during the relevant period (as outlined above).
17. In line with the European Commission’s guidelines, for trade intensive sectors that are not typically energy intensive but nonetheless may have some electricity intensive businesses, business electricity consumption will be based on energy efficiency benchmarks if they become available.<sup>3</sup>

**Table 1 – Electricity Cost Impact calculation**

<p>To calculate the electricity cost impact (which must be higher than or equal to 20%) we use the following formula:</p> $\frac{BEP \times BEC}{BGVA}$
<p>BEP (Baseline Electricity Price):</p> <ul style="list-style-type: none"> <li>• In calculating eligibility at both sector and business level the UK government uses a Baseline Electricity Price (BEP) to allow fair comparison across sectors and businesses.</li> <li>• The BEP is the price that, in the opinion of the Secretary of State, reflects the electricity price paid by businesses which carry out specified activities, in the most recent calendar year for which information is available<sup>4</sup>, expressed in pounds per megawatt hour and adjusted for inflation in accordance with a measure of inflation determined by the Secretary of State so as to reflect prices in the calendar year beginning with 1st January 2012. It is based on the industrial electricity price in the Energy and Emissions Projections publication<sup>5</sup>. For applications in 2017, this will be from 2015 and, once deflated to 2012 prices using the most recent GDP deflator published by HMT using figures from the Office of Budgetary Responsibility and the Office of National Statistics<sup>6</sup>, is £79.01</li> <li>• We will update this guidance when this changes.</li> </ul>
<p>BEC (Baseline Electricity Consumption for Business) = The amount of electricity consumption in the UK for the business over the relevant period as outlined above.</p>
<p>BGVA (Baseline GVA for Business) = The GVA for the business over the relevant period as outlined above and deflated to 2012 figures. Any periods with negative GVA / GVA below £1 will be treated as having an aggregate value of £1.</p>

<sup>3</sup> A non-exhaustive list of the European Commission’s electricity consumption efficiency benchmarks for products covered by the NACE codes can be found here:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2012:387:0005:0013:EN:PDF>

<sup>4</sup> This will be the most recent calendar year for which all the information (both business information and electricity price information) needed to determine eligibility is available in order that the calculation of electricity cost impact uses data for BEP, BEC and BGVA that is comparable, as far as possible.

<sup>5</sup> [www.gov.uk/government/publications/updated-energy-and-emissions-projections-2016](http://www.gov.uk/government/publications/updated-energy-and-emissions-projections-2016)

<sup>6</sup> [www.gov.uk/government/statistics/gdp-deflators-at-market-prices-and-money-gdp-december-2016-quarterly-national-accounts](http://www.gov.uk/government/statistics/gdp-deflators-at-market-prices-and-money-gdp-december-2016-quarterly-national-accounts)

## Calculating the level of the exemption

18. The level of the exemption will be calculated as follows:

$85\% \times \frac{\text{The electricity used by the applicant in producing eligible product(s)}}{\text{The total electricity through the meter}}$
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19. In accordance with the EEAG the aid intensity will be up to 85% of the indirect costs of funding the CFD scheme.

### Businesses that make several products

20. The exemption will be due for the electricity associated with the manufacture of eligible products. In order to assess this, we will take the following approach.

21. Where a business is manufacturing both eligible and ineligible products using electricity from a meter, the business will need to isolate the electricity usage associated with the different products using one of the following methods:

- Use evidence which clearly demonstrates the electricity usage associated with the manufacture of the product in question – preferably, in the form of metered records; or
- Estimate the electricity usage associated with the manufacture of an eligible product using the proportion of the different products being made (in tonnage, m<sup>2</sup> or other justified metric). For example, electricity consumption is allocated to a product in the same proportion as the tonnage of the product produced relative to overall tonnage.

### Businesses that have restructured

22. When a business is subject to restructuring (e.g. merger, acquisition and divestment), any meter that is considered eligible for exemption prior to the restructuring will retain eligibility after it, and until the certificate expires, as long as that meter continues to be used for a previously identified specified activity. This will ensure continued exemption. Where a restructuring has resulted in a different legal entity seeking to receive the exemption from such a meter, BEIS will need to be notified before that business can continue to receive the exemption.

23. As explained above, if any business applies for the exemption with the required data in respect of the three most recent consecutive business years for which there are annual accounts, and meets the eligibility test, it will be able to apply four more times for an EII certificate before its eligibility needs to be reassessed. If a business in these circumstances acquires another EII certificate following a restructuring (e.g. through buying another business which had an EII certificate), the same rule will apply to that EII certificate.

24. Under any new structure, any business wishing to include other meters that do not currently benefit from an exemption will need to apply in the normal way as set out in this guidance.

## Meter and network sharing

25. Electricity which is not consumed by the applicant, i.e. consumed by other businesses, will not be eligible. A business can only receive a certificate for exemption in respect of the proportion of electricity it uses that goes through the meter.
26. If another business uses the same meter as the applicant, the applicant will need to provide a statement identifying that business. The applicant will also need to provide evidence of the proportion of electricity going through the meter that it uses for the specified activity. If the other business also produces an eligible product, they will need to apply separately in their own right for an EII certificate.
27. In some cases an electricity network will be shared by a number of businesses each with separate meters. In such cases each individual business will have to apply separately in their own right for an EII certificate.

## Third Party arrangements

28. In some cases a business may receive their electricity from a third party i.e. not directly from the grid. In these circumstances the business applying will need to tell BEIS who that third party is. This is so that an EII certificate can be issued to both the business and the third party. The third party will be responsible for supplying this certificate to the electricity supplier.

## Force Majeure

29. Recognising that issues beyond the control of a business can affect its eligibility (if they affect its electricity consumption or its GVA), a business may obtain an EII certificate if the Secretary of State is satisfied its electricity consumption has been reduced by exceptional circumstances, such as flood or fire, which were beyond its control, not foreseeable and could not have been avoided by the exercise of all due care (force majeure). Applicants will need to provide evidence of the alleged force majeure and show the effect of alleged force majeure on electricity consumption.



# Applying for the exemption

## Information required

30. [Annex 2](#) sets out the information required from applicants when completing the application form.
31. We are seeking to avoid unnecessary duplication in determining eligibility for the exemption. We will therefore, if requested by the business, and to the extent it remains up-to-date, use information already provided by that business to government (e.g. in support of their applications for compensation from the indirect costs of funding the RO and FIT schemes) in determining eligibility and the proportion of the exemption. Businesses wishing to make use of this provision should tick the relevant box on the application form.

## Issuing certificates

32. Successful applicants will receive a certificate setting out details on their exemption. This should then be shared with the applicant's energy supplier so that the business receives the exemption it is entitled to. A new certificate (where one has not been issued previously) will come into force the day after the day on which it is issued and last for the rest of the financial year. However, where this would result in the certificate lasting for less than 6 months, it will instead last until the end of the following financial year (for example if a certificate is issued in December 2017, this would be valid until 31st March 2019).
33. In respect of "new businesses" that have been trading for four financial quarters or less when they apply, the certificate will last until 16 months after the first day of the relevant period that was used for the application. For example, if a new business applied with 6 months of data and was eligible, and the certificate was issued a month after the date of the application, the certificate would last for 9 months.
34. To ensure continuous exemption, businesses will need to apply for a new certificate before their existing certificate expires using the initial application form. A replacement certificate will come into force on the day after the previous certificate expires.
35. The certificate will set out the proportion of electricity that is exempt from the indirect costs of funding the CFD scheme for each individual meter. This will be based on the proportion of electricity supplied to the meter used for a specified activity. This will be rounded to the nearest hundredth with 0.005 being rounded upwards.
36. Note that certificates will not be effective until suppliers have made the necessary changes to their systems to account for the exemption. In order for the scheme to function effectively it is in the interest of both EIs and suppliers to make this happen as soon as possible as the exemption will not be backdated.
37. Once a certificate has been issued we will send a notice to the Low Carbon Contracts Company (LCCC) which manages the Contracts for Difference programme. This notice will include the Business's name, address and meter number(s). It will also specify the relevant proportion of generation that is exempt. We will also send this notice to the BSCCo (Balancing and Settlement Code Company).

## Appeals

38. Businesses can appeal against decisions made regarding their eligibility or the proportion of the exemption if they consider that a decision is incorrect.
39. Appeals should be made in writing and can be sent via email or letter to [energyintensiveindustries@beis.gov.uk](mailto:energyintensiveindustries@beis.gov.uk). They should clearly state that an appeal is being made, set out the grounds for appeal and be accompanied by any supporting evidence/documents that are to be relied on. Appeals will be determined on paper not via any oral hearing.
40. Appeals must be made within 20 working days of the date of the original decision. Following receipt of an appeal BEIS will send an acknowledgement of receipt within two weeks and will seek to make a decision within eight weeks of receipt of appeal.

## Supporting evidence needed from applicants

41. Regulation 10 of the Regulations lists what supporting evidence an application must contain. In particular, it states that evidence of the earnings and the staff costs of the person's business must be provided. This section sets out what supporting evidence will be considered sufficient for the purposes of regulation 10(2)(a) and (b).
42. We require validation of the data in the application. This has been designed to be robust whilst minimising the administrative burden for businesses by being proportionate to the applicant's electricity consumption.
43. Applicants who have already submitted an Accountant's Report as part of an RO/FiT application will not automatically need to submit an additional report. However BEIS may request an Accountant's Report to provide additional validation of the data supplied by applicants.
44. For Large Electricity Users (consuming over 10 GWh per year) an independent Accountant's Report will need to be submitted if the applicant has not previously submitted one for an RO/FiT application. If an independent Accountant's Report is required, we must have received a Report which the Secretary of State considers satisfactorily meets the requirements, as set out in Annex 3, before an exemption certificate can be issued.
45. If an independent Accountant's Report is required, we would prefer the Accountant's Report to be submitted with the application. But as we recognise this is not always possible, we will accept, and start processing, applications without the Accountant's Report in the expectation that the Accountant's Report is received within 6 weeks of receipt of the application documentation.
46. If an independent Accountant's Report is not required, a Large Electricity User must submit electronic copies (scans of physical documents are acceptable) of electricity bills for the May and November of every financial year for which data is submitted in the Part 2 application form and which has not previously been covered by an Accountant's Report. If a bill was not received on the particular **May** or **November** of the applicant's financial year, the applicant must also submit a bill for December of that financial year.
47. Large Electricity Users who have reported figures for staff costs and/or EBITDA, for any given business financial year in Part 2 of the application form, which are *lower* than the

equivalent figure published in either UK statutory Company Accounts or a published UK annual report must provide an explanation for the difference, citing supporting evidence, in the comments table (Table H) of Part 2 of the application form.

48. Large Electricity Users that do not have published figures on staff costs and/or EBITDA available from Companies House, or a published UK annual report, must provide an explanation for any difference between the application figures and those relevant in the supporting evidence (in most cases, a copy of management accounts) submitted to the Accountant. This explanation should be reported in Table H of Part 2 of the application form.
49. Applicants are classified as “Small Electricity Users” if average electricity consumption is **10GWh or less per year** over the “relevant period” of the application.
50. Small Electricity Users must submit electronic copies (scans of physical documents are acceptable) of electricity bills for the **May** and **November** of every financial year for which data is submitted in the Part 2 application form. If a bill was not received on the particular May or November of the applicant’s financial year, the applicant must also submit a bill for December of that financial year.
51. Small Electricity Users who have reported figures for staff costs and/or EBITDA, for any given business financial year in Part 2 of the application form, *which differ* from equivalent figures published in either UK statutory Company Accounts, or a published UK annual report, must provide an explanation of the difference, citing supporting evidence, in the comments box (Table H) of Part 2 of the application. These users may be asked for an Accountant’s Report depending on the size of any difference and the scale of electricity use.
52. Small Electricity Users that do not have published staff costs and/or EBITDA at Companies House, or in a published UK annual report, must provide us with a copy of internal documents (in most cases, a copy of management accounts) used to support the figures for EBITDA and staff costs reported in Part 2 of the application, and provide an explanation for any difference between the figures in the application and those relevant in the internal documents. This explanation should be reported in Table H of Part 2 of the application. If deemed necessary by BEIS, an Accountant’s Report may also be required.
53. For new businesses (both Large and Small Electricity Users) which will not have annual accounts we will require any management accounts which are available. Such businesses should provide an explanation for any differences between the figures in the application and those in the relevant internal documents.

## Extraordinary expenditure

54. GVA is defined as earnings before interest, taxes, depreciation and amortisation (EBITDA), excluding items which are “extraordinary”. In line with general accounting procedures on extraordinary expenditure, we define an extraordinary item as something which is highly unusual or infrequent in nature and not related to the ordinary and typical operating activities of the business.

# Monitoring and verification

## Quarterly returns

55. Businesses receiving the exemption must notify BEIS on a quarterly basis (in March, June, September and December), that they are still trading and carrying out the specific activity to which the certificate relates. These quarterly declarations on the Part 1 application form are due by the last working day of the month concerned.

## Re-application

56. As explained above, an exemption certificate will normally only be valid for up to one year. To ensure continuous exemption, businesses will need to apply for a new certificate before their existing certificate expires. The information required in support of applications is set out in [Annex 2](#).

## Monitoring

57. BEIS will monitor applications and will undertake further validation or investigation. This may include but is not limited to:
- Where a case is complex – for example, a restructured business or an installation manufacturing several products.
  - Where the information being provided is significantly different from that declared with Companies House.
  - A random check of a sample of applications by a BEIS official. In some cases, an independent verifier may also be used.

## Information sharing, publication and transparency

58. We recognise that businesses will be required to provide commercially sensitive data and, unless required by our obligations under the Freedom of Information Act 2000, the European Environmental Information Regulations 2004 or requirements in the approved terms of our State aid notification to the Commission, we are not intending to make public commercially sensitive business data.
59. The European Commission requires that member states publish the names of businesses receiving the exemption (if worth over €500,000 per annum) and the total amount received (within bounded ranges) for transparency purposes. This information will be published on:  
<https://webgate.ec.europa.eu/competition/transparency/public/search/home>.
60. BEIS will publish the names of all businesses receiving the exemption, but will not otherwise publish individual information provided by applicants. Details of unsuccessful applicants will not be published unless required to do so by regulation or statute, including the Freedom of Information Act 2000 and the Environmental Information Regulations 2004.

61. For the purposes of the Data Protection Act, your contact is The Data Protection Officer, Department for Business, Energy and Industrial Strategy, V5 VIC3, 1 Victoria Street, London SW1H 0ET. Telephone 020 7215 6635.

## Change of details or circumstances

62. The applicant (or its successor) must notify BEIS as soon as possible if:

- The contact name or address changes.
- It ceases to carry out the specified activity in respect of which it was issued with a certificate (i.e. a plant is closed or mothballed, or the applicant switches production to a different product). Note: this does not extend to temporary shutdown of a plant for maintenance.
- It becomes aware of an error in an application it has made which means that either it is actually not eligible for the exemption or that a higher proportion of electricity supplied to the meter is subject to the exemption than it should be.
- It starts to share with or supply electricity to a third party. In such a case the business should identify the third party and the proportion of electricity supplied to the meter used by that third party.

63. If a business restructures, BEIS may, at the request of the business, issue a notice updating the name on the certificate. We will also issue a notice correcting the certificate if a business tells us that it is receiving too much or too little exemption.

64. Certificates will remain valid during any period of scheduled maintenance.

65. BEIS will revoke a certificate if a business:

- ceases to carry out a specified activity or if it discovers an error meaning it was never eligible.
- fails to comply with its notification obligations, set out in regulation 12 of the Regulations.

66. BEIS would also recover the value of any exemption that the business had received but was not entitled to.

67. If a business is supplied by a third party that isn't an electricity supplier but has a certificate because it supplies that business, we can revoke that certificate if the business ceases to be supplied by that third party. We can also revoke the certificate issued to the third party if the business's own certificate is revoked.

# Example calculations

## The 20% Business Level Eligibility Calculation

1. The 20% business level eligibility test for exemption from the indirect costs of the Contracts for Difference (CFD) is the same as the test applied to the support scheme for the indirect costs of the Renewable Obligation and Feed-in-Tariff.
2. The electricity intensity calculation includes electricity from all sources (grid and non-grid) across the entire business (including ineligible products). To allow fair comparison across applicants facing different electricity prices, a common reference price is used. To allow comparison across time, all monetary values are first deflated by BEIS to a common year using the most up to date version of the UK GDP Deflator published by the ONS.
3. Total electricity consumption provided in Table A of part two of the application form, is added together for each complete financial period provided. It is then multiplied by the reference price to give the total representative cost of electricity over the years/quarters provided. The reference price is fixed in 2012 prices. From April 2017, the reference price is £79.01/MWh.
4. Earnings Before Interest Tax Depreciation & Amortisation (EBITDA) and staff costs are added together to create GVA<sup>5</sup>. GVA for each time period is multiplied by the relevant GDP Deflator to convert it to 2012 prices. GVA is then added together over the financial periods provided to get total GVA in 2012 prices. If GVA is less than £1 in any period a value of £1 is used.
5. The total representative electricity cost is divided by total GVA to create electricity intensity. A business is eligible if electricity intensity exceeds 20%. A worked example of the calculation performed by BEIS is outlined below for a business which has submitted an illustrative “Table A”. Note that calculations are rounded and tables slightly abridged for ease of presentation.

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<sup>5</sup> In accordance with Annex 4 of EEAG guidelines, income and expenditure classified as financial or extraordinary in company accounts should not be included in EBITDA. Staff costs should include employer’s pension and national insurance contributions; businesses with complex arrangements including third party payment of staff should discuss these arrangements with BEIS.

TABLE A	2012/13	2013/14	2014/15	2015/16
Business Financial period Start Date	-	01/07/2013	01/07/2014	01/07/2015
Business Financial period End Date	-	30/06/2014	30/06/2015	30/06/2016
Does this business financial year represent a full year of operation?	No	Yes	Yes	Yes
EBITDA (£ nominal)	-	-£20,000,000	-£5,000,000	£15,000,000
Total staff costs (£ nominal)	-	£17,500,00	£20,000,000	£30,000,000
Total Business Electricity Consumption inc Grid and Non-Grid Sources (MWh)	-	80,000	90,000	85,000
Total business Grid Electricity Consumption (MWh)	-	23,105	31,900	27,810
Total business Grid Electricity Bill	-	£1,594,245	£2,488,200	£2,336,040

**Step 1:** Calculate total representative electricity consumption =  $£79.01 \times (80,000 + 90,000 + 85,000) = £20,147,550$

**Step 2:** Add staff costs and EBITDA together to create GVA

Financial Year	2013/14	2014/15	2015/16
GVA	£17.5m - £20m = -£2.5m However because GVA is below £1 this becomes £1	£20m - £5m = £15m	£30m + £15m = £45m

**Step 3:** Convert GVA to 2012 prices for each year and then sum to create total GVA in 2012 prices.

**GDP Deflator provided by ONS (December 2016, indexed to 2012 prices)**

Calendar Year	2012	2013	2014	2015	2016
Index	1	0.981	0.965	0.960	0.948

Because the business has a financial year which doesn't follow the calendar year the index has to be converted so it matches the financial year provided by the business. This is done by using the proportion of the financial year that is in each calendar year.

TABLE A	2013/14	2014/15	2015/16
Business Financial period Start Date	01/07/2013	01/07/2014	01/07/2015
Business Financial period End Date	30/06/2014	30/06/2015	30/06/2016
Proportion of financial year in first calendar year	184 days / 365 days = 0.5	184 days / 365 days = 0.5	184 days / 366 days = 0.5
Index for financial year	$(0.5 \times 0.981) + (0.5 \times 0.965) = 0.973$	$(0.5 \times 0.965) + (0.5 \times 0.960) = 0.963$	$(0.5 \times 0.960) + (0.5 \times 0.948) = 0.954$
GVA in 2012 prices	$0.973 \times £1 = £0.97$	$0.963 \times £15m = £14.4m$	$0.954 \times £45m = £42.9m$

Total GVA in 2012 prices = £0.97 + £14.4m + £42.9m = £57.3m

**Step 4:** Calculate electricity intensity = £20.1m / £57.3m = **35%**. This exceeds 20% so the business is eligible.

### Proportion of electricity eligible per meter

6. Eligible businesses will be issued a certificate indicating their eligibility for an exemption. The certificate will detail the proportion of electricity consumed from each meter, or other supply point, eligible for exemption from indirect CFD costs. These proportions will be calculated using data from a business' application and updated each year based on annual data proved in end of year returns.
7. Those eligible businesses that share a meter with other businesses or are supplied by a third party who also supplies others or onward supply to other businesses will only receive support for the proportion of electricity they consume. Those businesses that consume electricity from the same meter to produce eligible and ineligible products will only receive support on the proportion of electricity consumed in relation to the production of eligible products.

### Worked example

8. In this example a business has two meters at two sites – meter A and meter B – the first meter it shares with another business and the site produces both eligible and ineligible products. At the second site it also produces eligible and ineligible products. As the business doesn't use all the electricity from a meter it submits Table E and as it produces ineligible products it submits Table G.

**Table E**

Meter	Postcode	Name of other user of meter if applicable	Total Grid Elec Consumed by Business	Total Grid Elec from Meter NOT Consumed by Business
Meter A	SW1 234	Other Company Ltd	80,000	2,000
Meter B	NE1 234	-	10,000	0

**Table G - Grid electricity consumption BY METER BY SECTOR**

Meter	Postcode	Sector (4-digit NACE code)	CALENDAR YEAR 2016
Meter A	SW1 234	2013	70,000
Meter A	SW1 234	2023	10,000
Meter B	NE1 234	2013	5,000
Meter B	NE1 234	2023	5,000

**Step 1:** Calculate proportion of electricity from each meter which is consumed by the eligible business.

Meter A = 80,000 / (80,000 + 2,000) = 97.5%

Meter B = 100%



**Step 2:** Calculate the proportion of electricity from each meter used to produce eligible products (2013 is eligible and 2023 is ineligible).

Meter A =  $70,000 / 80,000 = 87.5\%$

Meter B =  $5,000 / 10,000 = 50\%$ .

**Step 3:** The maximum aid intensity for the indirect costs of the CFD for eligible electricity is 85%. This is multiplied by the proportion of electricity consumed from the meter by the eligible business to make eligible products. This is the final proportion which will be applied by the energy supplier.

Meter A =  $97.5\% \times 87.5\% \times 85\% = \mathbf{72.5\%}$

Meter B =  $100\% \times 50\% \times 85\% = \mathbf{42.5\%}$

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# Annex 1: List of eligible sectors

## Eligible activities

<i>Description of activity</i>	<i>NACE Rev 2 Class</i>
Mining of hard coal	05.10
Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate	08.11
Operation of gravel and sand pits; mining of clays and kaolin	08.12
Other mining and quarrying not elsewhere classified	08.99
Processing and preserving of poultry meat	10.12
Manufacture of prepared feeds for farm animals	10.91
Manufacture of malt	11.06
Preparation and spinning of textile fibres	13.10
Weaving of textiles	13.20
Manufacture of knitted and crocheted fabrics	13.91
Manufacture of carpets and rugs	13.93
Manufacture of non-wovens and articles made from non-wovens, except apparel	13.95
Manufacture of other technical and industrial textiles	13.96
Manufacture of other textiles not elsewhere classified	13.99
Manufacture of other wearing apparel and accessories	14.19
Manufacture of knitted and crocheted hosiery	14.31
Manufacture of other knitted and crocheted apparel	14.39
Tanning and dressing of leather; dressing and dyeing of fur	15.11
Sawmilling and planing of wood	16.10
Manufacture of veneer sheets and wood-based panels	16.21
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	16.29
Manufacture of paper and paperboard	17.12
Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	17.21
Manufacture of household and sanitary goods and of toilet requisites	17.22
Manufacture of wallpaper	17.24
Manufacture of refined petroleum products	19.20
Manufacture of industrial gases	20.11
Manufacture of other inorganic basic chemicals	20.13
Manufacture of other organic basic chemicals	20.14
Manufacture of fertilisers and nitrogen compounds	20.15
Manufacture of plastics in primary forms	20.16
Manufacture of synthetic rubber in primary forms	20.17
Manufacture of man-made fibres	20.60
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	22.11
Manufacture of other rubber products	22.19
Manufacture of plastic plates, sheets, tubes and profiles	22.21
Manufacture of plastic packing goods	22.22
Manufacture of other plastic products	22.29
Manufacture of flat glass	23.11
Manufacture of hollow glass	23.13
Manufacture of glass fibres	23.14
Manufacture and processing of other glass, including technical glassware	23.19

<b>Description of activity</b>	<b>NACE Rev 2 Class</b>
Manufacture of refractory products	23.20
Manufacture of ceramic tiles and flags	23.31
Manufacture of bricks, tiles and construction products, in baked clay	23.32
Manufacture of other technical ceramic products	23.44
Manufacture of other ceramic products	23.49
Manufacture of cement	23.51
Manufacture of lime and plaster	23.52
Manufacture of plaster products for construction purposes	23.62
Manufacture of fibre cement	23.65
Manufacture of other non-metallic mineral products not elsewhere classified	23.99
Manufacture of basic iron and steel and of ferro-alloys	24.10
Manufacture of tubes, pipes, hollow profiles and related fittings of steel	24.20
Cold drawing of bars	24.31
Cold rolling of narrow strip	24.32
Cold drawing of wire	24.34
Aluminium production	24.42
Lead, zinc and tin production	24.43
Copper production	24.44
Other non-ferrous metal production	24.45
Casting of iron	24.51
Casting of steel	24.52
Casting of light metals	24.53
Casting of other non-ferrous metals	24.54
Manufacture of light metal packaging	25.92
Manufacture of electronic components	26.11
Manufacture of batteries and accumulators	27.20
Manufacture of other electronic and electric wires and cables	27.32
Manufacture of machinery for metallurgy	28.91

## Annex 2: Information required from applicants

### Checklist

	Requirement	
1	A contact name, address and e-mail address.	
2	The business's name and evidence of its legal status (e.g. Companies House registration number).	
3	Details of the eligible product (using the relevant 4 digit NACE Code).	
4	The 8 digit PRODCOM Code (this is required for monitoring purposes only).	
5	A statement setting out the business's financial year.	
6	Except where the application relates to a "new business" (as defined in the Regulations), a statement setting out the accounting standards to which the annual accounts have been prepared.	
7	If applicable, <sup>6</sup> evidence of the earnings (EBITDA) and the staff costs of the business in the relevant period.	
8	If applicable, <sup>6</sup> evidence of the total amount of electricity consumed in the UK by the business in the relevant period (i.e. from all meter points and any other sources of electricity which the business uses), the total grid electricity consumption of the business in the relevant period and the amount paid by the business for the total grid electricity consumption.	
9	Details of the electricity meter which measures the supply of electricity used for a specified activity including: <ul style="list-style-type: none"> <li>the MSID and, in the case of a meter registered in CMRS, the BM Unit Identification Number</li> <li>the amount of electricity measured by that meter in the previous calendar year</li> <li>the name and contact details of the electricity supplier (or, if applicable, the third party supplier)</li> </ul>	
10	A statement that either all the electricity supplied to the meter which is subject to the application is used by the business concerned or details of the proportion shared with any third party and the name of the third party.	
11	Evidence of the proportion of electricity measured by the meter that was used for a specified activity, either during the previous calendar year or, in respect of a "new business", during the relevant period. If this information is not available the business will need to supply sufficient evidence to allow BEIS to estimate this proportion.	
13	If applicable, evidence of any force majeure and its effect on the amount of electricity used by the business in the relevant period.	
14	An Accountant's report as outlined in Annex 3 (as applicable).	
15	Where an applicant does not itself pay for the electricity supply, the name of the person who pays it.	

<sup>6</sup> For a business with three or more years of annual accounts, this is required on the first application and thereafter every five years.

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