

# Feed-in Tariff (FIT): Annual Report 2011-12

## Annual Report to the Secretary of State for Energy and Climate Change

**Reference:** 175/12

**Publication date:** 19 December 2012

**Contact:** FIT Compliance

**Team:** Environmental Programmes

**Email:** [fitcompliance@ofgem.gov.uk](mailto:fitcompliance@ofgem.gov.uk)

### Overview:

On 1 April 2010 the Government introduced the Feed-in Tariffs (FITs) scheme. The scheme is intended to encourage the uptake of small scale renewable and low-carbon technologies up to a Total Installed Capacity of 5MW located in Great Britain. The scheme creates an obligation for certain Licensed Electricity Suppliers to make tariff payments to eligible installations for the generation and export of renewable and low carbon electricity.

This report provides information in respect of the second year of the scheme (1 April 2011 to 31 March 2012). It includes information relating to how Licensed Electricity Suppliers have complied with their obligations in this period, and provides detailed information regarding FIT payments that have been made to generators. In addition, the report references and provides comparisons against the first year of the scheme's operation (1 April 2010 to 31 March 2011).

Over the period 1 April 2011 to 31 March 2012 a total of 217,741 installations were registered under the scheme, in total generating almost 500GWh of electricity. This compares to 30,210 installations registered under the scheme during the period 1 April 2010 to 31 March 2011 generating a total of 68.6GWh of electricity.

A total of almost £136 million generation payments and a little over £3 million of deemed export payments were made to eligible generators by FIT Licensees during the period 1 April 2011 to 1 April 2012, with the amount levelised during the period totalling nearly £151 million.

## Context

---

The Secretary of State for Energy and Climate Change exercised enabling powers contained in the Energy Act 2008 to introduce a Feed-in Tariff scheme in Great Britain. The Feed-in Tariffs (Specified Maximum Capacity and Functions) Order 2010 and modifications to Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licences became effective from 1 April 2010.

On 1 December 2012 this Order was revoked and replaced by the Feed-in Tariff Order 2012 which consolidated existing and incorporated further amendments to the administration of the scheme following reviews.

Under a duty specified in the Feed-in Tariffs (Specified Maximum Capacity and Functions) Order 2012 Ofgem is required to present to the Secretary of State for Energy and Climate Change an annual report covering the preceding FIT year.

The report is intended to provide the Secretary of State with information relating to Licensed Electricity Suppliers compliance with obligations placed upon them under Standard Licence Conditions 33 and 34, as well as provide headline and detailed data regarding FIT scheme costs and other information over the annual report period.

The Order requires that the report be presented to the Secretary of State no later than 31<sup>st</sup> December after the end of each FIT year.

## Associated documents

---

Modifications to Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licences:

[http://www.decc.gov.uk/assets/decc/what%20we%20do/uk%20energy%20supply/energy%20mix/renewable%20energy/policy/fits/1\\_20100331172153\\_e\\_@@\\_fitlicencemodification.pdf](http://www.decc.gov.uk/assets/decc/what%20we%20do/uk%20energy%20supply/energy%20mix/renewable%20energy/policy/fits/1_20100331172153_e_@@_fitlicencemodification.pdf)

The Feed-in Tariffs (Specified Maximum Capacity and Functions) Order 2012:

[http://www.decc.gov.uk/assets/decc/what%20we%20do/uk%20energy%20supply/energy%20mix/renewable%20energy/policy/fits/1\\_20100331172153\\_e\\_@@\\_fitlicencemodification.pdf](http://www.decc.gov.uk/assets/decc/what%20we%20do/uk%20energy%20supply/energy%20mix/renewable%20energy/policy/fits/1_20100331172153_e_@@_fitlicencemodification.pdf)

Feed-in Tariff Scheme: Guidance for Electricity Suppliers Version 5 (draft published 30 November 2012):

<http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=23&refer=Sustainability/Environment/fits/Info>

Central FIT Register User Guide December 2012:

<http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=40&refer=Sustainability/Environment/fits>

## Contents

---

<b>Executive Summary</b>	<b>4</b>
Generators accredited under the FIT scheme	4
Licensed Electricity Supplier Compliance	5
<b>1. Compliance of Licensed Electricity Suppliers</b>	<b>6</b>
Mandatory FIT Licensees	7
Voluntary FIT Licensees	8
Non-FIT Licensees	9
Compliance with Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licences	11
Periodic and Annual Levelisation	11
Late submission of either Periodic or Annual Levelisation data to Ofgem for the period 1 April 2011 - 31 March 2012	11
Supplier audits	12
<b>2. Accredited FIT Installations</b>	<b>13</b>
Eligible technologies	13
Number of accredited installations	13
Total Installed Capacity	15
Yearly update overview	15
Great Britain regional overview	16
Total installations and Total Installed Capacity by installation type	20
Electricity generated and exported	21
Migration from the Renewables Obligation	22
<b>3. Feed-in Tariff Scheme Cost</b>	<b>23</b>
Ofgem levelisation process 1 April 2011 to 31 March 2012	23
FIT scheme cost yearly comparison	24
Total payments by FIT Licensee	25
<b>4. Comprehensive Review of the FIT Scheme</b>	<b>27</b>
FIT Scheme Changes Announced During 1 April 2011 - 31 March 2012	27
Fast Track Review	27
Comprehensive Review Phase 1	27
FIT Scheme Changes announced after 1 April 2012	28
Comprehensive Review Phase 2A	28
Revisions to Ofgem’s “Guidance for Licensed Electricity Suppliers”	29
<b>5. Appendices Index</b>	<b>30</b>
<b>Appendix 1: Non-Compliant Licensed Electricity Suppliers</b>	<b>31</b>
<b>Appendix 2: Quarterly Payments to FIT Generators by FIT Licensees</b>	<b>34</b>
<b>Appendix 3: FIT Registered Installations by GB Region</b>	<b>38</b>
<b>Appendix 4: FIT Tariff Tables</b>	<b>41</b>
<b>Appendix 5: Glossary</b>	<b>44</b>
<b>Appendix 6: Feedback Questionnaire</b>	<b>48</b>

## Executive Summary

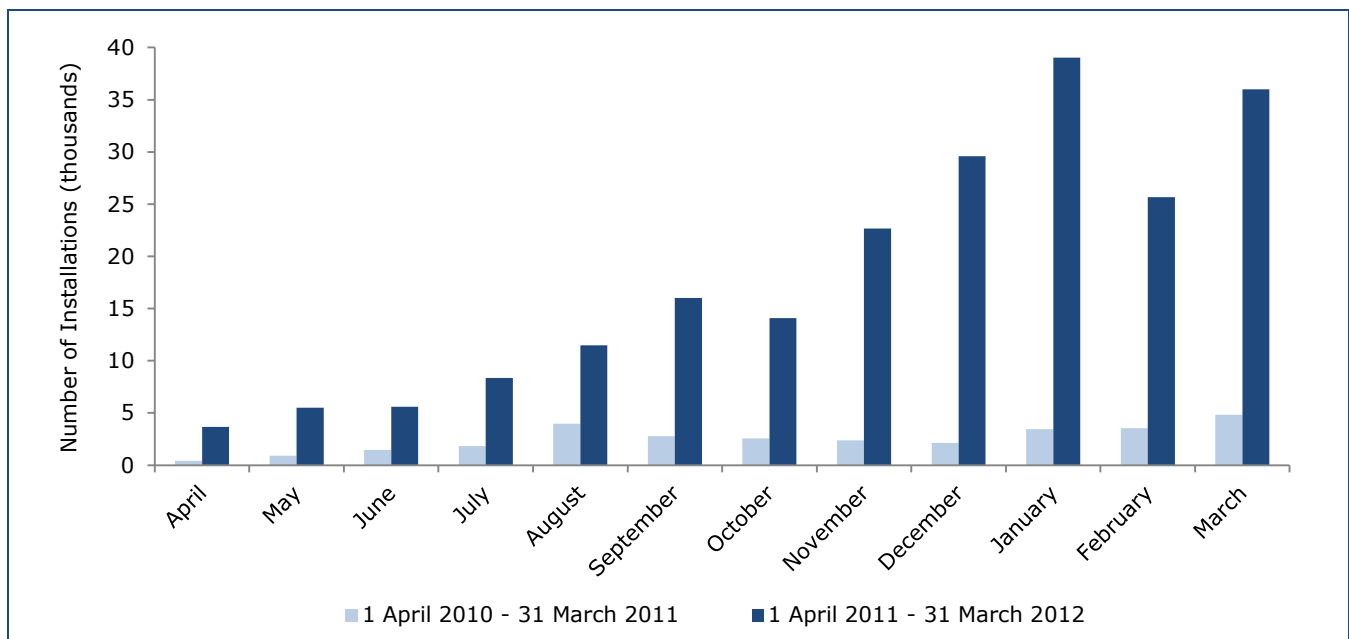
This document provides a summary of activity within the Feed-in Tariff (FIT) scheme during the second year of operation (1 April 2011 to 31 March 2012) and reviews the deployment of FIT eligible renewable technologies since commencement of the scheme on 1 April 2010. This report fulfils the Authority’s annual reporting duty to the Secretary of State for Energy and Climate Change as specified under Part 7 (Administrative functions of the Authority) article 33 of the Feed-in Tariffs (Specified Maximum Capacity and Functions) Order 2012.

### Generators accredited under the FIT scheme

As at 31 March 2012 a total of **247,951** renewable installations were accredited under the FIT scheme. This figure consists of 217,741 installations registered during the second year of the scheme from 1 April 2011 to 31 March 2012 and 30,210<sup>1</sup> installations registered during the first year of the scheme from 1 April 2010 to 31 March 2011.

**Figure E1** provides a breakdown of the number of installations registered by month, with a cross comparison between FIT years. This illustrates the substantial increase in the number of installations registered during the second year of the scheme’s operation.

**Figure E1: Accredited installations registered by month and year**



The Total Installed Capacity of all installations accredited under the scheme at 31 March 2012 was just under **1.1GW**. This figure is inclusive of 982.4MW of Total Installed Capacity installed during 1 April 2011 to 31 March 2012 and 108.4MW Total Installed Capacity accredited during the first year of the scheme from 1 April 2010 to 31 March 2011. Of the total number of installations and Total

<sup>1</sup> This figure is represents an adjustment from 30,201 installations referenced in the Feed-in Tariff (FIT) Annual Report 2010-11 as some installations were delayed in receiving a Confirmation Date.

Installed Capacity as at 31 March 2012 the most prevalent accredited technology was solar photovoltaic (PV). Of all accredited installations 244,844, or a little under 99 percent, were solar PV, with just over 90 percent of Total Installed Capacity, or just under 1GW, provided by solar PV installations.

From 1 April 2011 to 31 March 2012 a total of **498.2GWh** of electricity was generated and **104.4GWh** was exported by accredited FIT installations. This compares to a total of 68.6GWh of electricity generated and 14.9GWh exported by accredited FIT installations during the first year of the scheme.

### Scheme Cost

The Periodic and Annual Levelisation processes are administered by Ofgem and ensure an equal distribution of the total cost of the scheme across all Licensed Electricity Suppliers, based on their respective market share of the Great Britain electricity supply market and any FIT payments made to generators.

During the 1 April 2011 to 31 March 2012 annual period, a total of almost **£151 million** was levelised across all Licensed Electricity Suppliers. This figure represents the total cost of the scheme for the period and includes nearly £136 million of generation payments and a little over £3 million of deemed export payments paid to FIT generators by FIT Licensees and a little under £16 million in administration costs allocated to FIT Licensees (the total levelised for the period is calculated through summation of total generation and export payments and qualifying costs minus the value of net deemed export, which was just over £4 million).

### Licensed Electricity Supplier Compliance

In respect of the 1 April 2011 to 31 March 2012 period all Licensed Electricity Suppliers, including those designated either Mandatory or Voluntary FIT Licensees, satisfied their financial obligations under the scheme, although some were non-compliant with data reporting obligations to Ofgem.

### Changes to the FIT Scheme

On 7 February 2011, the Department of Energy and Climate Change (DECC) announced that it would undertake a "Comprehensive Review" of the FIT scheme. The Comprehensive Review was being undertaken in two phases and would consider a broad number of areas including tariff levels, energy efficiency requirements, cost control mechanisms and wider scheme administration issues. Both phases of the review were implemented during FIT Year 3, and the impact and influence on the scheme will be expanded upon in the subsequent FIT Annual Report. Phase 1 of the Comprehensive Review was implemented on 1 April 2012, while implementation of Phases 2A and 2B occurred on 1 August 2012 and 1 December 2012 respectively.

Alongside the Comprehensive Review DECC also commenced a "Fast-Track Review" of tariffs for large-scale and stand-alone solar PV projects and farm-scale anaerobic digestion (AD) projects. The related consultation on the Fast-Track Review was published on 18 March and ran until 6 May 2011. The outcome of the "Fast Track Review" saw changes made to the scheme during the annual period covered by this report.

In addition, on 27 July 2011 DECC announced a consultation on the treatment of extensions to installations in the FIT scheme that led to a change to the extension rules with effect from 18 October 2011.

# 1. Compliance of Licensed Electricity Suppliers

---

## Chapter Summary

Chapter 1 provides information in relation to the compliance of all Licensed Electricity Suppliers against their obligations contained within Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licenses during the period 1 April 2011 to 31 March 2012. The chapter also provides a summary of Feed-in Tariff costs borne by each Licensed Electricity Supplier.

- 1.1. Through Licence Condition 33 all Licensed Electricity Suppliers are obligated to participate in both the Periodic and Annual Levelisation reconciliation administered by Ofgem. Levelisation is a fundamental element of the Feed-in Tariff scheme. It allows for the total cost of the scheme to be distributed across all Licensed Electricity Suppliers, ensuring that all share a proportionate burden of the costs, based on their respective market size. The process principally occurs on a quarterly basis (Periodic Levelisation), in addition to an annual reconciliation (Annual Levelisation) at the end of each FIT Year.
- 1.2. The Periodic Levelisation process requires FIT Licensees to report to Ofgem payments they have made to FIT generators over a quarter. This information, together with data that all Licensed Electricity Suppliers must also provide relating to their market share of the Great Britain electricity supply market, determines whether a FIT licensee has paid out its share of total FIT payments, based on its respective size in the electricity market, and also determines what contribution non-FIT participating Licensed Electricity Suppliers are required to make to the Levelisation Fund. For those suppliers which have paid less than their share they will be liable to make a payment into the Levelisation Fund, while those that have paid more than their share will be owed from the fund.
- 1.3. Annual Levelisation commences at the end of each FIT year. Its aim to reconcile all data and associated costs included in each of the four Periodic Levelisation procedures that have taken place during the FIT year. This enables any discrepancies to be resolved, any late payments into the Levelisation Fund to be redistributed and for the most accurate information to be reported to Ofgem from Licensed Electricity Suppliers.

## Annual FIT Notification

- 1.4. Through Licence Condition 33 Licensed Electricity Suppliers, who by virtue of the number of domestic customers to which they supply electricity at 31 December of the preceding FIT year are not mandated to participate in the FIT scheme, can elect to become a FIT Licensee. Those Licensed Electricity Suppliers who are obligated to participate in the scheme are known as Mandatory FIT Licensee, whilst those who elect to participate are known as Voluntary FIT Licensees.
- 1.5. All FIT Licensees (Mandatory and Voluntary) are required to register and make payments to FIT eligible generators under the Feed-in Tariff scheme based on renewable generation and/or electricity exported. Specifically they are responsible for:
  - a. Taking all reasonable steps to verify that a FIT applicant's installation is eligible for the FIT scheme and information provided by the FIT applicant is accurate,

- b. Registering eligible installations (both MCS FIT accredited and ROO-FIT accredited) onto the Central FIT Register (CFR),
- c. Taking all reasonable steps to ensure that data recorded on the CFR is accurate, and, if necessary, updating and amending the CFR with new information,
- d. Acquiring generation and/or export meter readings, taking all reasonable steps to satisfy themselves that these generation and/or export meter readings are reasonable and within expected tolerances for that particular installation,
- e. Verifying generation and/or export meter readings at least once every two years,
- f. Calculating and making FIT payments in accordance with information held on the CFR and ensuring that FIT generators and nominated recipients only receive FIT payments for which they are eligible,
- g. Assisting FIT applicants to participate in the FIT scheme and providing a reasonable level of customer service, and
- h. Ensuring that FIT generators registered with the FIT licensee for both their electricity supply and FIT payments are not discriminated against unreasonably in terms of switching electricity supplier or the price paid for electricity supply.

### **Mandatory FIT Licensees**

- 1.6. For the 1 April 2011 - 31 March 2012 obligation period Licensed Electricity Suppliers (including affiliates) whom had a minimum of 50,000 domestic electricity supply customers at 31 December 2010 were obligated to participate in the Feed-in Tariff scheme as a Mandatory FIT Licensee.
- 1.7. The responsibilities of a Mandatory FIT Licensee include the following:
  - To register and make FIT payments to eligible installations for which the Mandatory FIT Licensee is the electricity supplier,
  - To register and make FIT payments to eligible generators who are customers of another Licensed Electricity Supplier that is not a Mandatory FIT Licensee, and
  - To register and make FIT payments to eligible generators whose installation is sited off grid.
- 1.8. Notwithstanding its obligations as outlined above, a Mandatory FIT licensee is able to register and make FIT payments to any eligible generator it chooses to offer FIT services to.
- 1.9. Mandatory FIT Licensees must remain within the FIT scheme for the duration of the FIT year (1 April - 31 March), even if during the FIT year they cease to meet the requirements of obligated participation in the scheme as a Mandatory FIT Licensee.
- 1.10. **Table 1** lists those Licensed Electricity Suppliers (and associated companies) who were Mandatory FIT Licensees for the period 1 April 2011 to 31 March 2012:

**Table 1: Mandatory FIT Licensees 1 April 2011 to 31 March 2012**

Supplier Name	Electricity Supply Licence
Centrica plc	British Gas Trading Limited
EDF Energy Plc	EDF Energy Customers Plc SEEBOARD Energy Limited
E.ON UK Plc	E.ON Energy Limited Economy Power Limited
RWE Npower Plc	Npower Limited Npower Northern Supply Limited Npower Northern Limited Npower Yorkshire Supply Limited Npower Direct Limited Electricity Plus Supply Limited (Utility Warehouse) Npower Yorkshire Limited
Scottish Power	ScottishPower Energy Retail Limited
SSE	SSE Energy Supply Limited South Wales Electricity Limited

**Voluntary FIT Licensees**

1.11. For the 1 April 2011 - 31 March 2012 obligation period Licensed Electricity Suppliers whom had fewer than 50,000 domestic electricity supply customers at 31 December 2010 could elect to join the FIT scheme as a Voluntary FIT Licensee.

1.12. The responsibilities of a Voluntary FIT Licensee include the following:

- To register and make FIT payments to eligible installations which are both less than 50kW Declared Net Capacity (DNC) and are a registered customer of the Voluntary FIT Licensee.

1.13. Notwithstanding its obligation as outlined above, a Voluntary FIT Licensee is able to register and make FIT payments to any eligible generator it chooses to offer FIT services to.

1.14. Voluntary FIT Licensees are required to remain in the FIT scheme for the duration of the FIT year (1 April - 31 March) in which they elect.

1.15. **Table 2** lists those Licensed Electricity Suppliers (and associated companies) which elected to be Voluntary FIT Licensees for the period 1 April 2011 - 31 March 2012:

**Table 2: Voluntary FIT Licensees 1 April 2011 to 31 March 2012**

Supplier Name	Electricity Supply Licence
Co-Operative Energy Limited	Co-Operative Energy Limited
Ecotricity Limited	The Renewable Energy Company Limited
Energy Data Company Limited	Energy Data Company Limited
first:utility Limited	First Utility Limited
Good Energy Limited	Good Energy Limited
Green Energy Limited	Garsington Energy Limited



Supplier Name (cont.)	Electricity Supply Licence (cont.)
iSupply Energy Limited	Energy 2 Sell Limited Energy COOP Limited
Opus Energy Limited	Opus Energy Limited Opus Energy (Corporate) Limited
Reuben Power Supply Limited	Reuben Power Supply Limited
Smartest Energy Limited	Smartest Energy Limited
Statkraft UK Limited	Statkraft Markets GmbH
Tradelink Limited	Tradelink Solutions Limited
Utilita Electricity Limited	Utilita Electricity Limited

### Non-FIT Licensees

- 1.16. Where a Licensed Electricity Supplier is neither mandated nor elects to become a FIT Licensee, they are known as non-FIT licensees.
- 1.17. Non-FIT Licensees (as holders of an Electricity Supply Licence) are still required to participate in elements of the FIT scheme, including Periodic and Annual Levelisation where they must supply information and fulfil their financial liabilities as determined by Ofgem.
- 1.18. Those Licensed Electricity Suppliers that operated as a Non-FIT Licensee during the period 1 April 2011 - March 2012 are shown in **Table 3** below. Where an Electricity Supply Licence has been revoked this became effective within the period 1 April 2011 - 31 March 2012.

**Table 3: Non-FIT Licensees 1 April 2011 to 31 March 2012**

Supplier Name	Electricity Supply Licence	Notes
Abacus Finance Limited	Abacus Finance Limited	
AMRECS LLC	AMRECS LLC	
Axis Telecom Limited	Axis Telecom Limited	
BES Commercial Electricity Limited	BES Commercial Electricity Limited Business Energy Solutions Limited	Licence revoked Licence revoked
Better Business Energy Limited	Better Business Energy Limited	
Better Energy Supply Limited	Better Energy Supply Limited	
Blizzard Utilities Limited	Blizzard Utilities Limited	
BP Trading Limited	BP Power Trading Limited	
Brilliant Energy Limited	Brilliant Energy Limited	
Centrica plc	Electricity Direct (UK) Limited	
Dual Energy Direct Limited	Dual Energy Direct Limited	
E.ON UK Plc	E.ON UK Plc	
Economy Energy Trading Limited	Economy Energy Trading Limited	
Ecotrade Solutions Limited	Ecotrade Solutions Limited	
EDF Energy Plc	British Energy Direct Limited	
Eneco energy Trade BV	Eneco energy Trade BV	
Energetix Group	Circuit Energy Supply Limited	
ETUL Limited	ETUL Limited	
Finotec Trading UK Limited	Finotec Trading (Cyprus) Limited Finotec Trading UK Limited	Licence revoked Licence revoked
FIT Energy Supply Limited	FIT Energy Supply Limited	

Supplier Name (cont.)	Electricity Supply Licence (cont.)	Notes (cont.)
Gazprom Marketing & Trading Retail Limited	Gazprom Marketing & Trading Retail Limited	
GDF Suez Marketing Limited	IPM Energy Retail Limited GDF Suez Marketing Limited	
Haven Power Limited	Haven Power Limited	
Home Counties Energy Plc	Home Counties Energy Plc	
Hudson Energy Supply UK Limited	Hudson Energy Supply UK Limited	
Immingham CHP LLP	Immingham CHP LLP	
iSupply Energy Limited	I Supply Electricity 2 Limited I Supply Electricity 3 Limited I Supply Electricity Limited I Supply Energy Limited Supply Energy Limited	
J.P. Morgan Energy Europe	J.P. Morgan Energy Europe Limited The Royal Bank of Scotland Plc	Licence revoked Licence revoked
KO Brokers Limited	KO Brokers Limited	Licence revoked
Lourdes Associates Limited	Lourdes Associates Limited	
Lovely Energy Limited	Lovely Energy Limited	Licence revoked
MA Energy Limited	MA Energy Limited	
Metonomi Limited	Metonomi Limited	
Morgan Stanley Limited	Morgan Stanley Capital Group Inc	
Nationwide Electricity Limited	Nationwide Electricity Limited	
Open4Energy Limited	Open4Energy Limited	
Opus Energy Limited	Donnington Energy Limited Evenlode Energy Limited Farmoor Energy Limited	
OVO Electricity Limited	OVO Electricity Limited	
Pan-Utility Limited	Pan-Utility Limited	
R Electric Limited	R Electric Limited	
Rocpower	Rocpower Limited	Licence revoked
S. C. Isramart SRL	S. C. Isramart SRL	
Spark Energy Supply Limited	Spark Energy Supply Limited	
Team Gas and Electricity Limited	Team Gas and Electricity Limited	
Texas Retail Energy, LLC	Power 4 All Limited	
The Nuclear Decommissioning Authority	The Nuclear Decommissioning Authority	
The Utilities Intermediaries Association	The Utilities Intermediaries Association	Licence revoked
Total Gas and Power Limited	Total Gas & Power Limited	
UK Healthcare Corporation Limited	UK Healthcare Corporation Limited	
Universal Bioenergy Limited	Universal Bioenergy Limited	
Utilisoft Limited	Candela Energy Supply Limited Lumen Energy Supply Limited Magnetic Energy Supply Limited Coulomb Energy Supply Limited	
Utility Partnership Limited	Utility Partnership Limited	
UTTILY (UK) Limited	UTTILY (UK) Limited	
Wilton Energy Limited	Wilton Energy Limited	
Winnington Networks Limited	Winnington Networks Limited	

## **Compliance with Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licences**

- 1.19. During the 1 April 2011 to 31 March 2012 obligation period there were a total of 20 FIT Licensees, incorporating 29 Electricity Supply Licences.
- 1.20. Of the total number of FIT Licensees, 7 Licensees were classified as Mandatory FIT Licensees, while the remaining 13 were classified as Voluntary FIT Licences.
- 1.21. During the annual FIT period the majority of Licensed Electricity Suppliers, including those who were participating in the scheme as either a Mandatory or Voluntary FIT Licensee, were compliant under their obligations as specified in Conditions 33 and 34 of the Standard Conditions of Electricity Supply Licences. Nevertheless, there were a small, but significant number of instances of both single and more persistent non-compliant issues that occurred over the period. Further details of these instances are provided below.

### **Periodic and Annual Levelisation**

- 1.22. For the period 1 April 2011 to 31 March 2012 a number of Licensed Electricity Suppliers failed to meet their statutory obligations as they did not submit data to Ofgem during one (or more) of the Periodic Levelisation periods or the Annual Levelisation final reconciliation. This was despite, in a number of cases, repeated attempts by Ofgem to request this information. These Licensed Electricity Suppliers are shown in **Table A1** of Appendix 1.
- 1.23. Through requesting electricity supply information held by Elexon Ofgem was able to determine that in each instance of non-compliance through non-reporting these Licensed Electricity Suppliers supplied no electricity and therefore had no market share. As a result all active Licensed Electricity Suppliers participated in Periodic and Annual Levelisation and there was no financial impact on the scheme due to this non-compliance.

### **Late submission of either Periodic or Annual Levelisation data to Ofgem for the period 1 April 2011 - 31 March 2012**

- 1.24. In addition to the non-submission of data from a number of Licensed Electricity Suppliers there were a small number of instances of late reporting of data as part of one (or more) of the Periodic Levelisation periods and/or the Annual Levelisation reconciliation. These Licensed Electricity Suppliers are set out in **Table A2** of Appendix 1.
- 1.25. However, these late submissions were successfully managed by Ofgem and they did not delay completion of any Periodic Levelisation or the Annual Levelisation, with all funds being redistributed among Licensed Electricity Suppliers by all published deadlines.

### **Late payments into the Levelisation Fund by Licensed Electricity Suppliers for the period 1 April 2011 - 31 March 2012**

- 1.27. As part of the Periodic Levelisation process a small number of Licensed Electricity Suppliers did not submit cleared funds to fulfil their liability into the Levelisation Fund until after the scheduled deadlines. These Licensed Electricity Suppliers are detailed in **Table A3** of Appendix 1.
- 1.28. However, these late payments did not delay completion of any Periodic Levelisation or the Annual Levelisation processes by Ofgem, with all funds being redistributed among Licensed Electricity Suppliers by all published deadlines.

## **Ofgem's enforcement powers**

1.29. Given that compliance with the Standard Conditions of Electricity Supply Licences is a relevant requirement of an Electricity Supply Licence, the Authority may use its enforcement powers in a similar manner that it can in respect of breaches of other licence conditions. In some instances of non-compliance it is not necessary to take any enforcement action as the issues are resolved quickly and there are mitigating factors. Decisions on whether or not to consider and commence enforcement action are made on a case-by-case basis and are guided by Ofgem's Enforcement Guidelines. In the cases of late provision of data and late payments described above, no enforcement action was taken.

## **Annual Notification of FIT Status**

1.30. As set out in Licence Condition 33 all Licensed Electricity Suppliers are required to notify Ofgem of their intention to become a Mandatory or Voluntary FIT Licensee (where applicable) or to remain as a non-FIT Licensee for the FIT year beginning on 1 April.

1.31. For the 1 April 2011 to 31 March 2012 period the following Electricity Supply Licence holders did not submit the required Annual Notification of FIT Status by the deadline of 14 February 2012:

- Abacus Finance Limited
- AMRECS LLC
- Better Business Energy Limited
- Caboodle Energy Limited
- Ecotrade Solutions Limited
- Finotec Trading (Cyprus) Limited
- Finotec Trading UK Limited
- KO Brokers Limited
- Team Gas and Electricity Limited
- The Nuclear Decommissioning Authority
- Winnington Networks Limited

1.32. As none of the aforementioned Licensed Electricity Suppliers exceeded the threshold for participation in the FIT scheme as a Mandatory FIT Licensee by the FIT Notification deadline, nor notified Ofgem of their intention to become a Voluntary FIT Licensee, they were listed as Non-FIT Licensees for the annual period. This had no adverse affect on the scheme's operation.

## **Supplier audits**

1.33. A number of FIT Licensee audits were completed in March 2012 and covered the period 1 April 2011 to 31 March 2012. The results of the audits found that FIT Licensees were broadly complying with their obligations. No major non-conformances or fundamental issues were found. The relative success in operating the scheme well reflects positively on those FIT Licensees audited.

## 2. Accredited FIT Installations

---

### Chapter Summary

This chapter provides an analysis of the number of installations accredited under the Feed-in Tariff and a breakdown of these figures by capacity, installation type and region.

### Eligible technologies

- 2.1. To apply for accreditation under the FIT scheme participants must install one of the following eligible sources of low carbon energy or technology:
  - Anaerobic digestion (AD)
  - Hydro generating station
  - Micro combined heat and power (micro-CHP) with an electrical capacity of 2kW or less (up to a maximum of 30,000 eligible installations)
  - Solar photovoltaic (PV)
  - Wind
- 2.2. The specified maximum capacity of eligible installations under the FIT scheme is set at 5MW Total Installed Capacity (2kW for Micro CHP). It is permissible to install up to 5MW of Total Installed Capacity generation from the same low-carbon energy source on any defined site.
- 2.3. Eligible micro-CHP (<2kW) installations can join the FIT scheme on a pilot scheme basis; only the first 30,000 micro-CHP installations added to the CFR will be eligible. DECC will review the pilot once the 12,000<sup>th</sup> installation is completed.

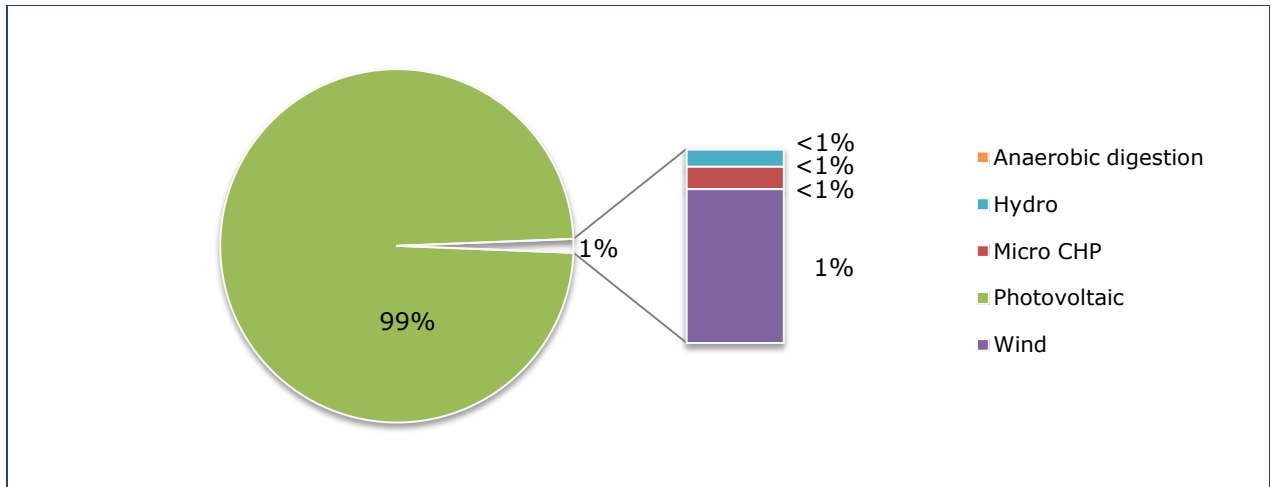
### Number of accredited installations

- 2.4. For the purpose of this report all statistics referring to the date of an installation are based on its Confirmation Date. This reflects the date an installation is added onto Ofgem's Central FIT Register and is not reflective of the Eligibility Date<sup>2</sup> of the installation, which is the date from which an installation's FIT payments commence.
- 2.5. At 31 March 2012, a total of **247,951** installations had been registered under the FIT scheme since 1 April 2010. **Figure 1** illustrates the breakdown of this total by individual technology type and demonstrates that solar PV installations constitute the overwhelming majority of installations, with around 99 percent of the total. All other FIT eligible technologies make up the remaining 1 percent.

---

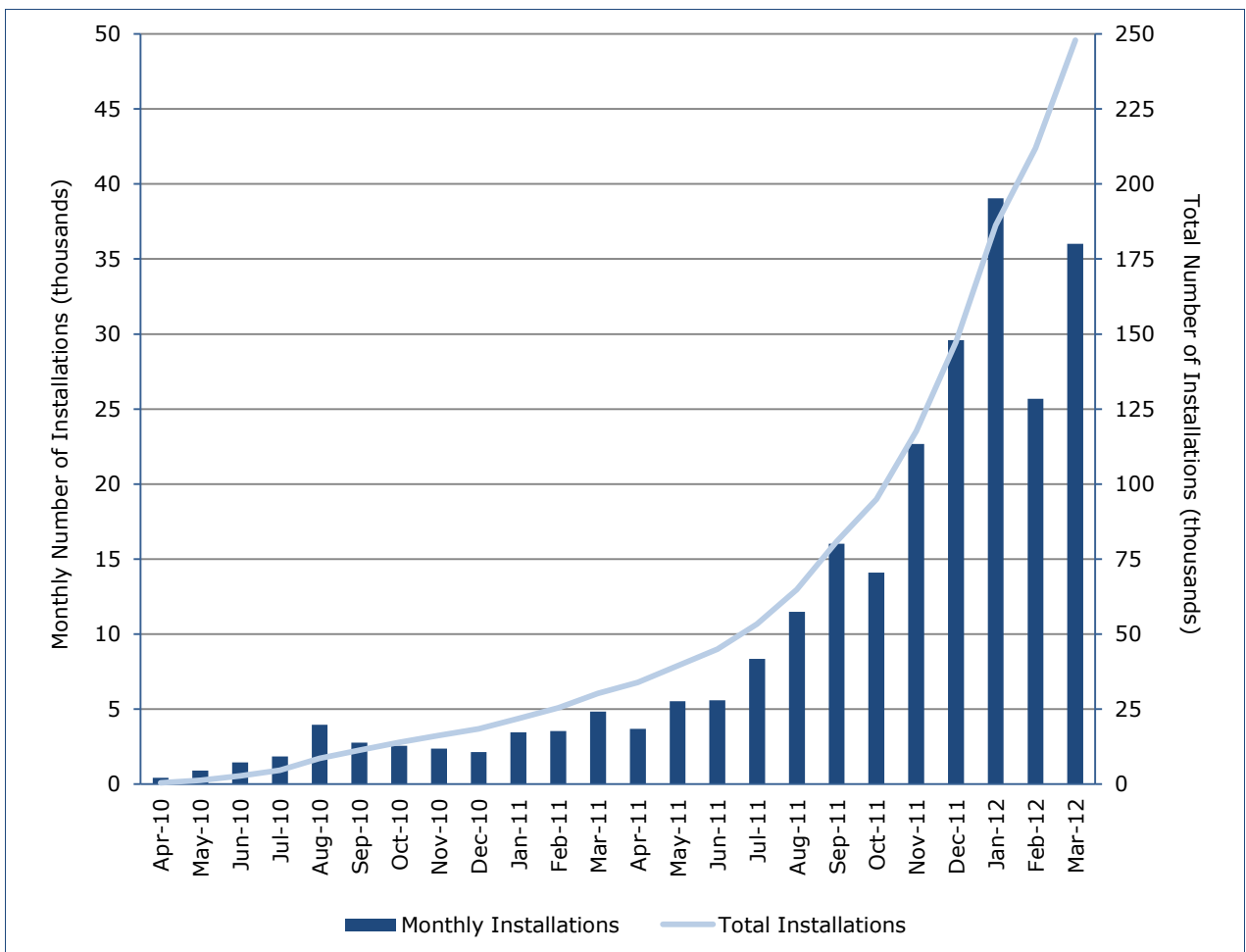
<sup>2</sup> The Eligibility Date is determined to be the later of either the commissioning date or the date a FIT application is received by a FIT Licensee.

**Figure 1: Total number of installations registered by technology type**



2.6. The monthly registration of FIT eligible installations together with the cumulative total of installations held on the CFR over the first two years of the scheme’s operation is highlighted in **Figure 2**.

**Figure 2: Total installations registered by month**

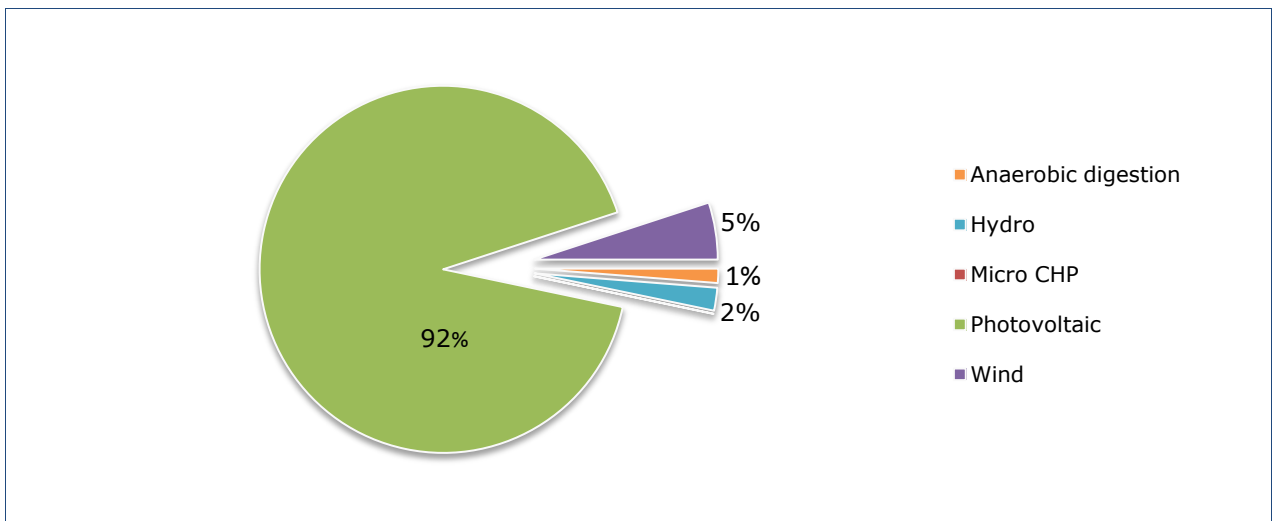


- 2.7. Figure 2 clearly illustrates the marked disparity in the registration of new installations between the first fifteen months of the scheme, where the progressive increase is marginal, and the remaining nine months to March 2012 where the number of new installations registered increased significantly.
- 2.8. In addition to the increase in installations recorded onto the Central FIT Register during the second half of the FIT Year, Figure 2 indicates pronounced increases in the number of registered new installations during both December 2011 and March 2012. This is explained by the substantial increase of new installations applying for the FIT scheme before the published deadline for reduction of solar PV tariffs in 12 December 2011. As the tariff reduction did not occur until 3 March 2012 there was a further spike in the registration of new installations immediately before this date. Due to the length of time between applying for the scheme and being registered onto the CFR, the respective peaks in installations applying are shown in subsequent months.

### Total Installed Capacity

- 2.9. The Total Installed Capacity of all installations by technology type that were registered on the CFR as at 31 March 2012 is illustrated in **Figure 3**. Of the 1.1GW of Total Installed Capacity, roughly 92 percent (1GW) is attributed to solar PV installations, highlighting the clear dominance of this technology, while wind consists of approximately 5 percent (54.6MW) of the total. Other technologies make up the remaining 3 percent of capacity.

**Figure 3: Total Installed Capacity by technology**



### Yearly update overview

- 2.10. A breakdown of registered installations added onto the CFR by individual technology is set out in **Table 4**. As is evidenced July 2011 represents the first month of the substantial increase in registered new installations, which extends through to 2012. This increase is primarily driven by a rise in registrations of photovoltaic installations, while other technologies remain relatively small in number throughout the period.

**Table 4: Monthly scheme uptake by technology type**

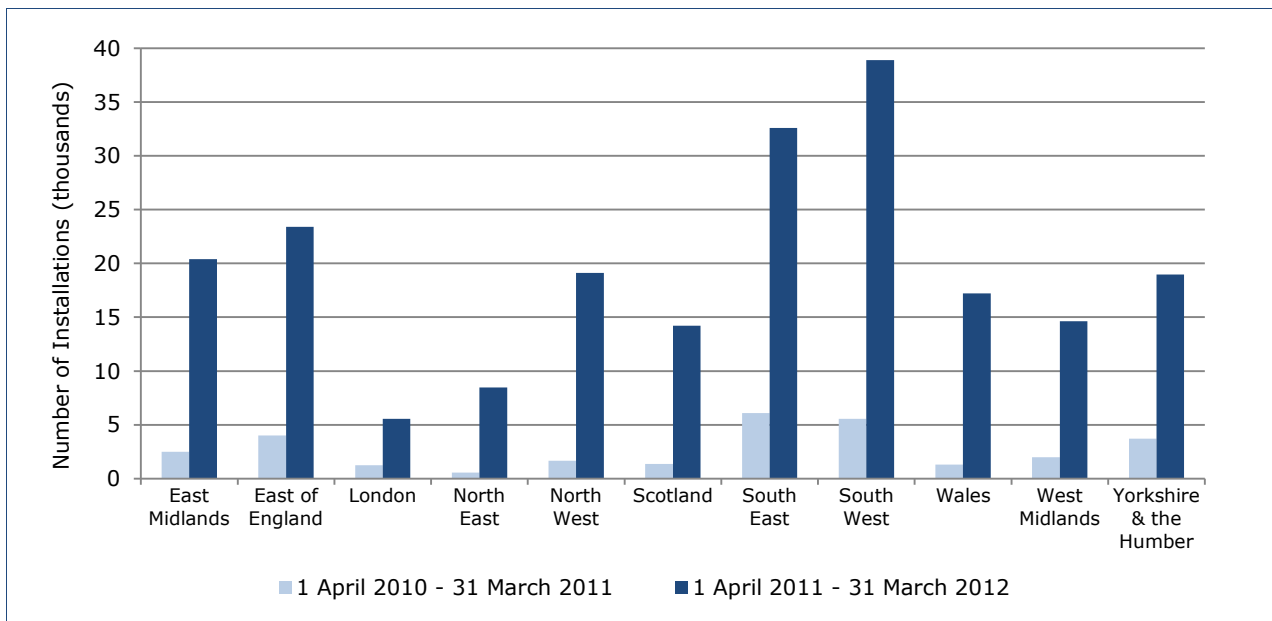
		Technology Type				
		AD	Hydro	Micro-CHP	Photovoltaic	Wind
2011	April	0	5	18	3,597	57
	May	1	4	21	5,427	65
	June	1	4	19	5,505	64
	July	4	5	39	8,223	87
	August	0	5	29	11,351	107
	September	1	7	29	15,844	132
	October	3	5	24	13,997	66
	November	0	3	20	22,562	77
	December	1	7	23	29,475	96
2012	January	0	8	12	38,928	91
	February	0	6	16	25,552	110
	March	2	10	6	35,829	161
<b>Total</b>		<b>13</b>	<b>69</b>	<b>256</b>	<b>216,290</b>	<b>1,113</b>

2.11. The peak months of registering new installations during the 1 April 2011 - 31 March 2012 period were January and March 2012, and are reflective of the anticipated policy change in December 2011 and the subsequent change in tariff rates for small scale PV installations that became effective in early March 2012.

**Great Britain regional overview**

2.12. **Figure 4** illustrates the registration of new FIT eligible installations by region in the first and second years of FIT scheme operation. The increase in installations during the second year of the scheme is prominent across all regions of Great Britain. This is true in particular for the South West and the South East regions, as these regions are responsible for the largest increase of installations during the April 2011 to March 2012 period.

**Figure 4: National and Regional growth in installation numbers**

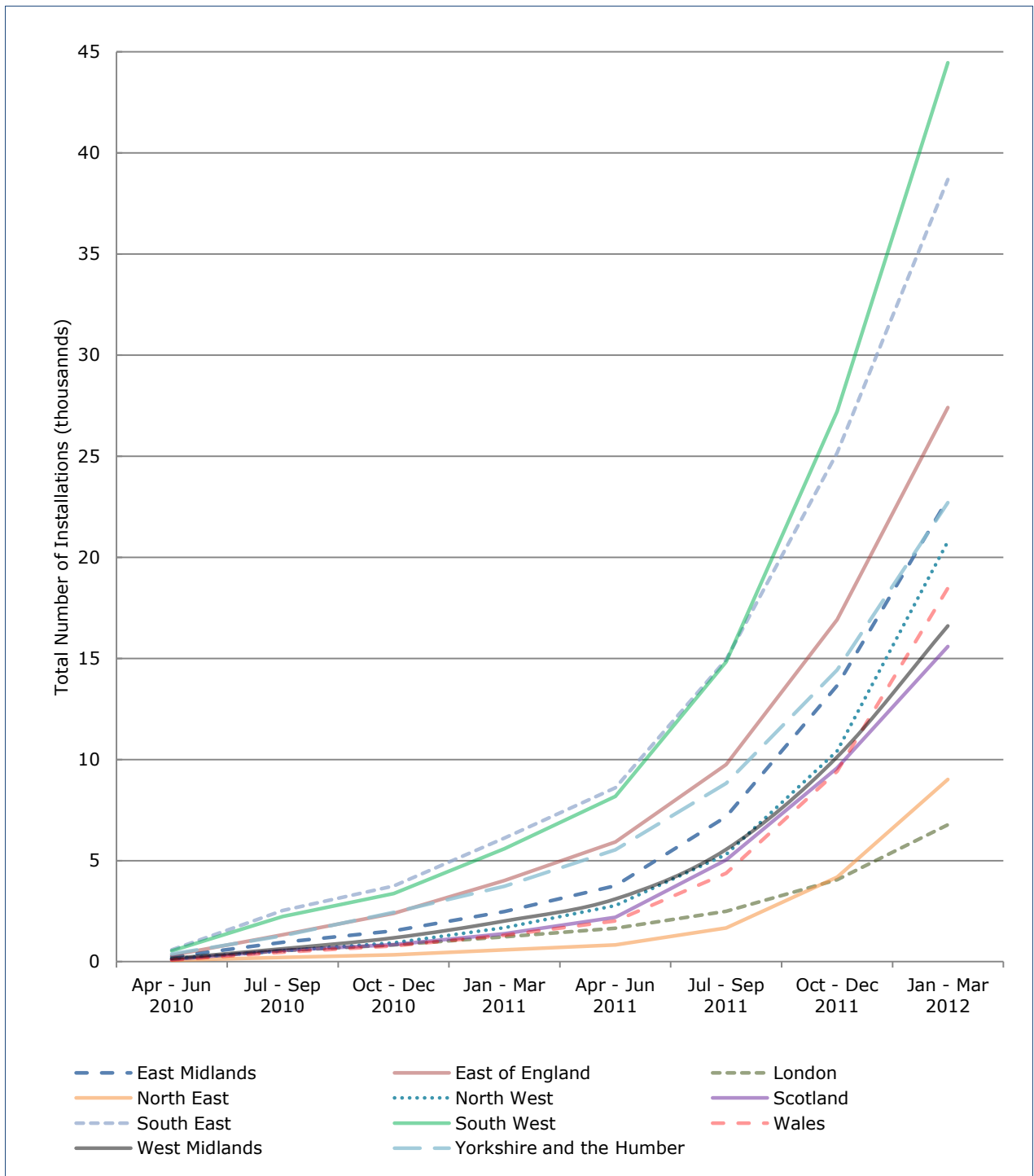




2.13. An overview of the cumulative quarterly registration of new installations by region is detailed in **Figure 5**. This chart shows the total of installations from 1 April 2010 to 31 March 2012 across all regions and demonstrates the substantial increase in total numbers during the second year.

2.14. In addition Figure 5 illustrates the relative disparity of the number of registered installations between regions and how this has increased over time.

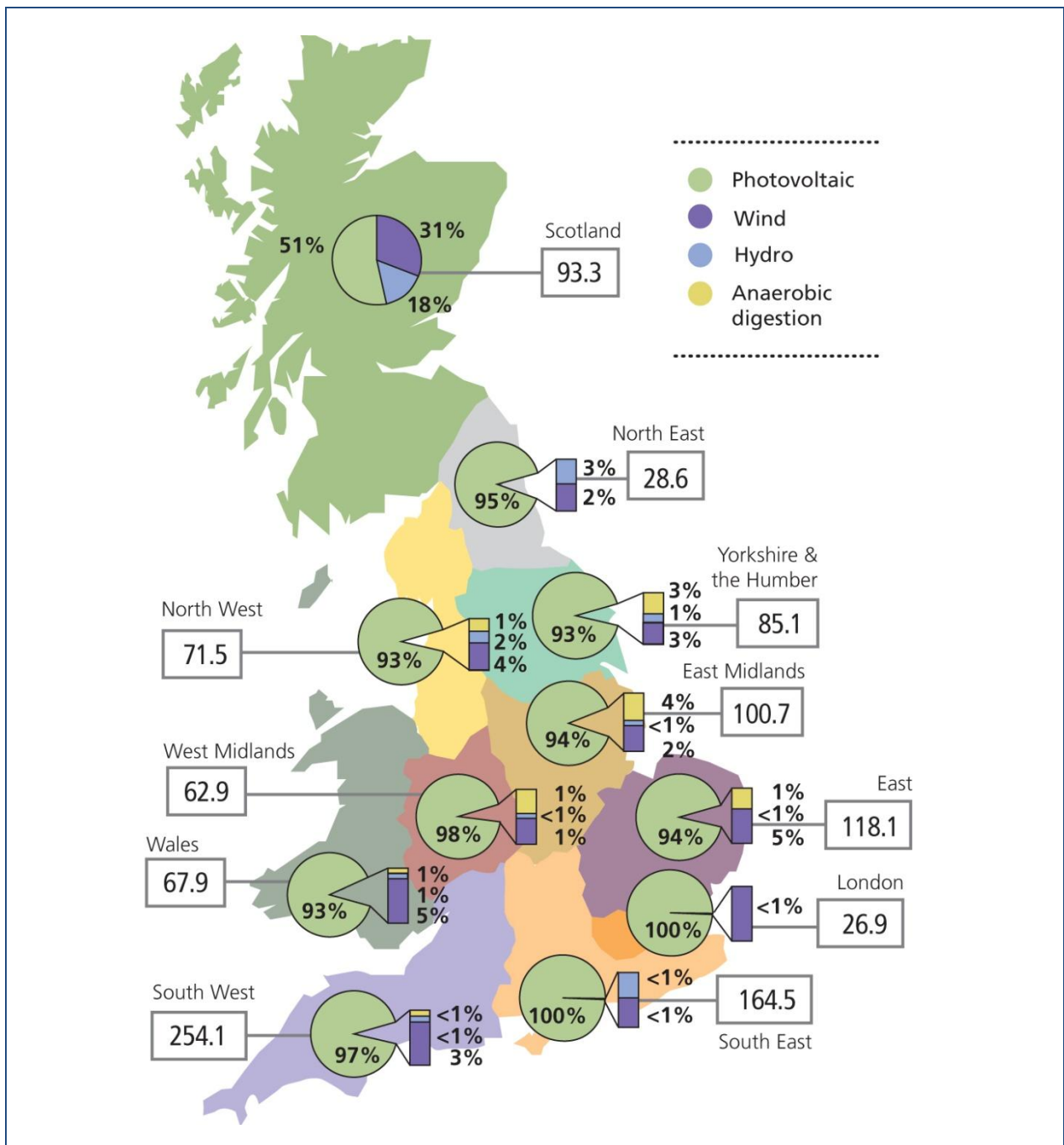
**Figure 5: Cumulative quarterly installation numbers by region**



2.15. **Figure 6** illustrates the breakdown of Total Installed Capacity by Great Britain region, in addition to the percentage of Total Installed Capacity by technology. From this it is evident to observe that PV installations constitute the vast majority of the capacity in all regions, in fact more than 90 percent in each region, with the only exception being Scotland with PV installations consisting of 51 percent Total Installed Capacity, while both Wind and Hydro installations comprise the remaining capacity.

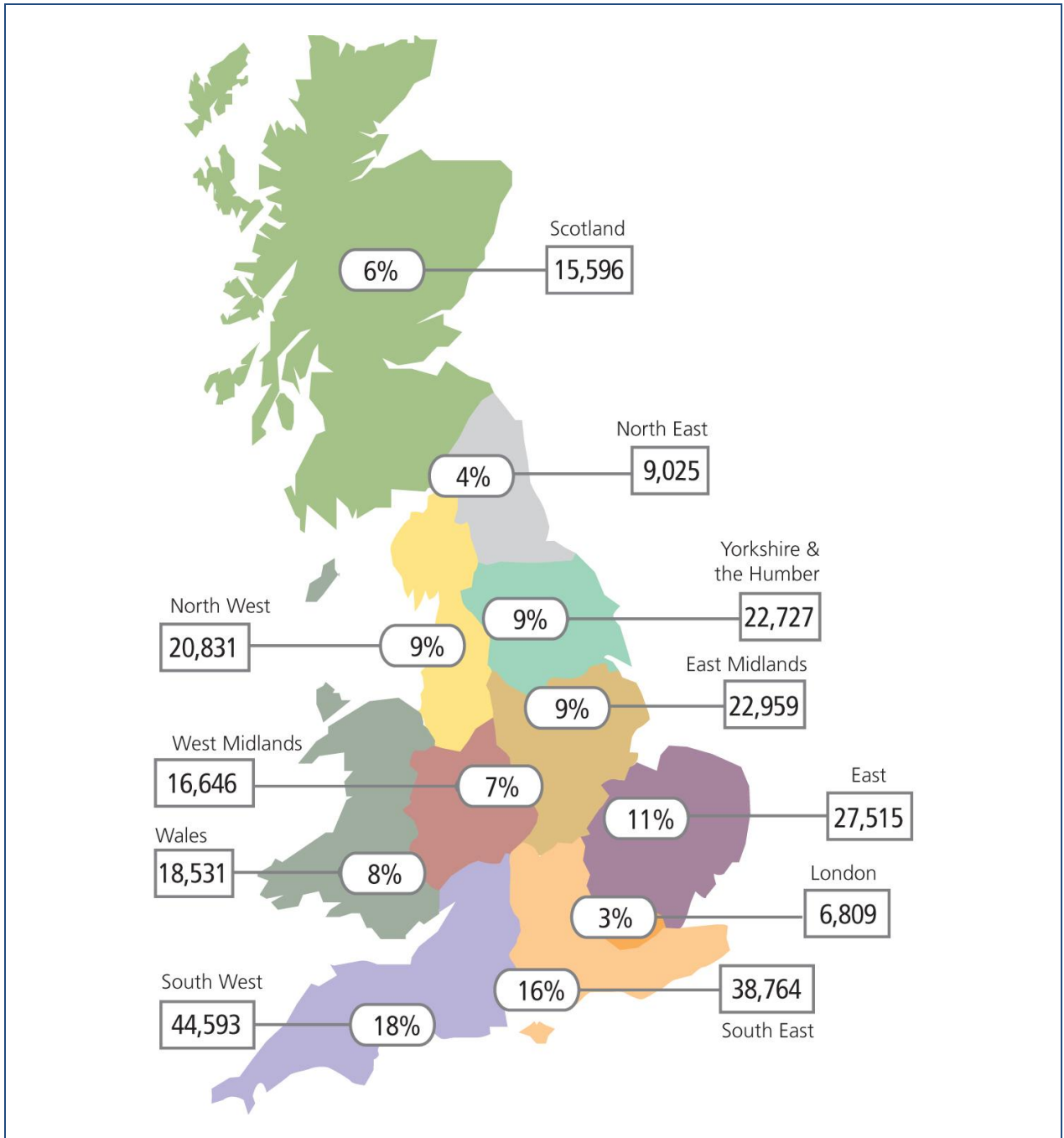
2.16. Micro-CHP installations represent approximately 0.03 percent of Total Installed Capacity under the scheme as at 31 March 2012. Due to the very low percentage of this technology, micro-CHP capacity has been removed from the regional breakdowns in Figure 8.

**Figure 6: Regional breakdown of Total Installed Capacity by technology (MW)**



2.17. An overview of the total number of registered new installations by region and the percentage of total installations across Great Britain is shown in **Figure 7**. This highlights the breakdown of installations across Great Britain and how the majority installations are concentrated in the South East and South West regions. These two regions contain more than a third (34 percent) of all installations within the scheme as at 31 March 2012.

**Figure 7: Regional Breakdown of share of number of installations**



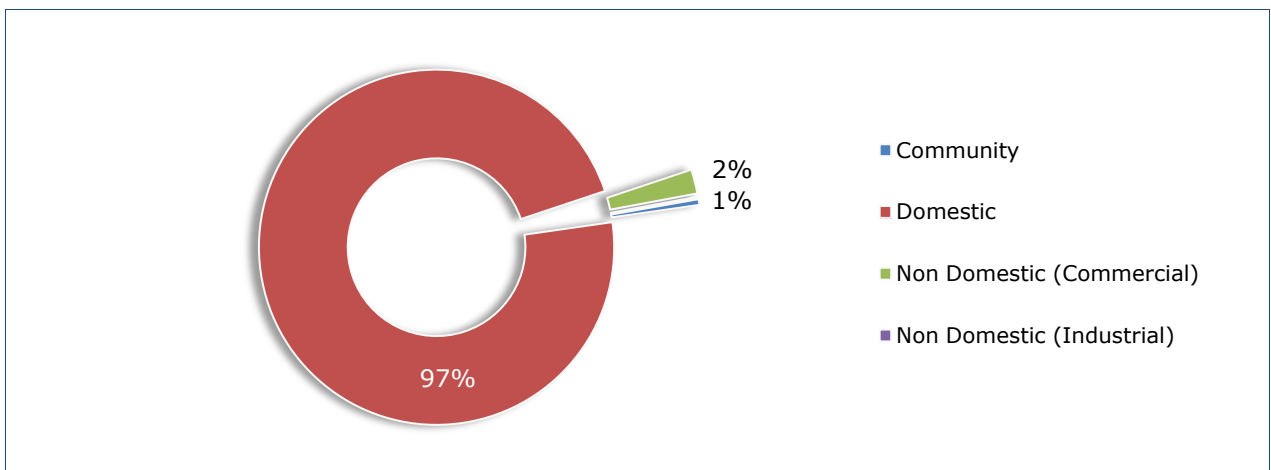
2.18. Further information on the regional breakdown of installations is included in Appendix 3, including details of installation uptake by technology and by quarter from 1 April 2010 to 31 March 2012.

### Total installations and Total Installed Capacity by installation type

2.19. During the registration of new installations on the CFR by FIT Licensees they are prompted to categorise the installation (i.e. a domestic or community installation). It is important to note however that the installation type, particularly for 'community' installations, does not relate to the defined 'community organisation' as set out under the Feed-in Tariff Order 2012 as the categorisation is a subjective assessment and not determined through reference to any Ofgem published guidance.

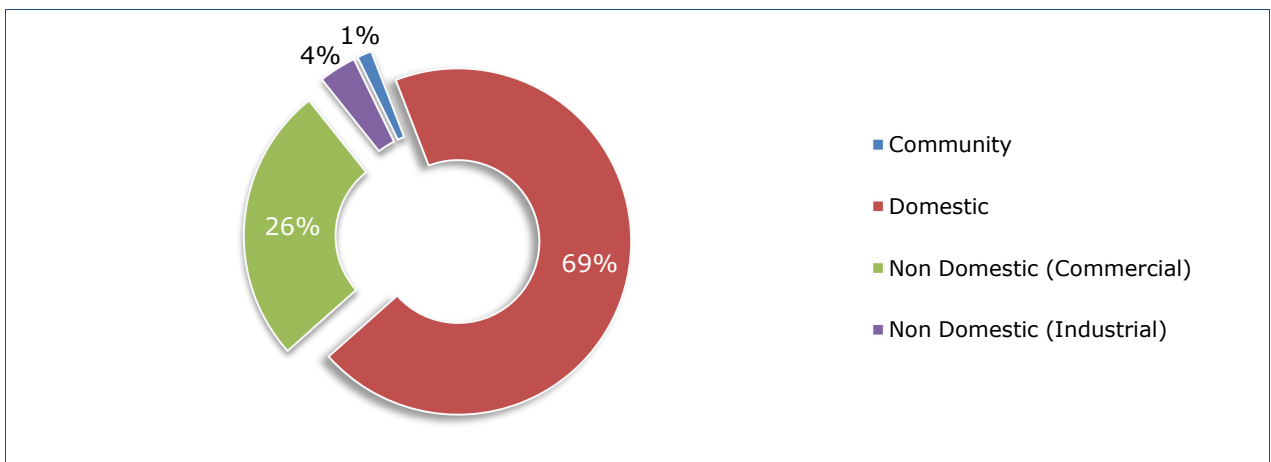
2.20. **Figure 8** illustrates the breakdown of all installations by their installation type that were registered under the scheme as at 31 March 2012. The overwhelming majority (97 percent) of all installations are defined as domestic, while the remaining 3 percent constitute commercial, community and industrial installations.

**Figure 8: Percentage of installations by assigned category**



2.21. The Total Installed Capacity by assigned category of installations registered on the CFR as at 31 March 2012 is shown in **Figure 9**.

**Figure 9: Total Installed Capacity of installations by installed type**



2.22. While domestic installations remain the largest overall percentage (at 69 percent), this is significantly lower than the percentage in Figure 9 for the total number of installations categorised as domestic.

2.23. Commercial installations constitute around 26 percent of the Total Installed Capacity of all installations, while they account for only 2 percent of the total number of installations in Figure 8. This disparity highlights the different average size of each installation type.

**Average Total Installed Capacity per installation by technology type**

2.24. By analysing all accredited installations under the Feed-in Tariff scheme as of 31 March 2012, the average Total Installed Capacity of each installation type can be determined. **Table 5** displays these averages, and highlights the significant difference between the average capacities of each installation type.

2.25. By reviewing Table 5, the variation in the average size of each installation type by FIT Year can be seen. With the exception of community, all other installation types saw their average size increase in the April 2011 to March 2012 period. This can be explained by lower capital costs per kW installed, particularly for photovoltaic installations, during the 1 April 2011 to 31 March 2012 period.

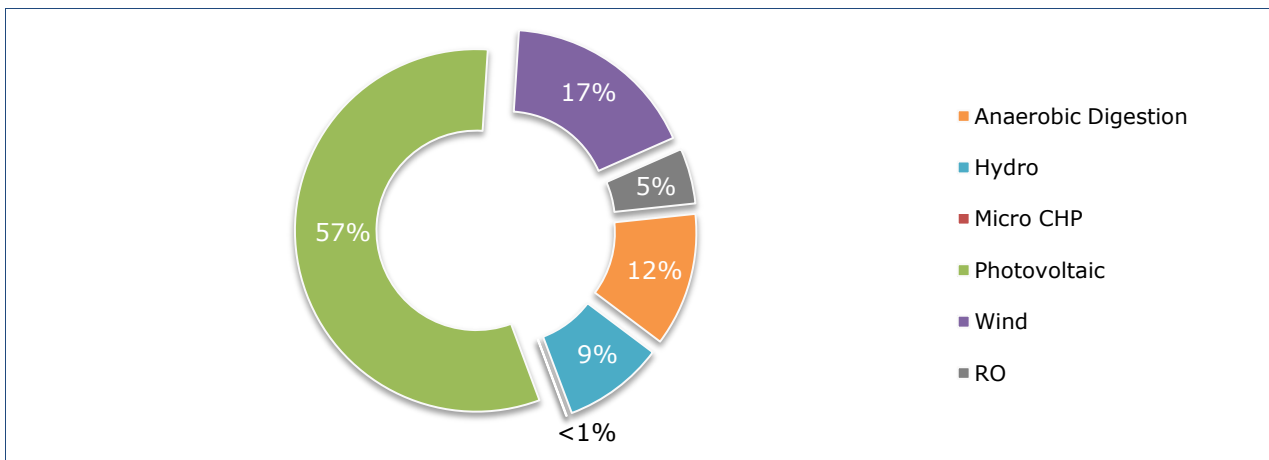
**Table 5: Average Total Installed Capacity per installation by technology type**

Installation Type	Average capacity per installation (kW) 2010-11	Average capacity per installation (kW) 2011-12
Community	12.5	11.6
Domestic	2.8	3.1
Non Domestic (Commercial)	40.0	51.7
Non Domestic (Industrial)	33.1	103.4

**Electricity generated and exported**

2.26. During the second year of the FIT scheme from 1 April 2011 to 31 March 2012 FIT Licensees reported total generation of 498.2GWh of electricity and 104.4GWh of total export by accredited installations. **Figure 10** provides a breakdown of total generation by technology type. It demonstrates that photovoltaic installations contribute the largest proportion of total generation across all technologies, though this is a markedly lower percentage than evidenced in Figures 1 and 3, for total number of installations and Total Installed Capacity respectively.

**Figure 10: Total electricity generated and exported during 1 April 2011 - 31 March 2012 by technology**



2.27. A more detailed breakdown of total electricity reported by FIT Licensees to have been generated and exported by technology type, during the second year of the FIT scheme is shown in **Table 6**. All generation detailed in the table is based on metered generation, while export is a combination of both metered and deemed export<sup>3</sup>.

**Table 6: Electricity generated and exported during the period 1 April 2011 - 31 March 2012 by technology**

Technology	Electricity Generated (MWh)	Electricity Exported (MWh)	Total Electricity Generated and Exported (MWh)
AD	71,607.2	222.2	71,829.3
Hydro	52,197.6	2,049.4	54,246.9
Micro-CHP	241.9	114.5	356.4
Photovoltaic	259,198.0	82,459.5	341,657.5
Wind	93,510.6	11,123.9	104,634.5
RO	21,424.2	8,391.9	29,816.0
<b>Total</b>	<b>498,179.4</b>	<b>104,361.3</b>	<b>602,541</b>

2.28. As illustrated by Table 6 there are significant differences between the ratios of electricity generated to electricity exported across technology types. With micro-CHP for example, exported electricity constitutes around 50 percent of electricity generated, while for AD this is only around 0.3 percent of the generation figure. This can be explained primarily by a number of larger installations opting out of reporting and receiving export payments under the scheme, due to the opportunity for greater financial income for export outside of the scheme. This impacts more significantly on those technologies which have a larger average Total Installed Capacity, in particular AD, hydro and wind.

### Migration from the Renewables Obligation

2.29. Provisions within FIT legislation were included to enable the transfer of all existing renewable generators of 50kW capacity or less previously accredited under the Renewables Obligation scheme (RO), upon commencement of the FIT scheme on 1 April 2010.

2.30. This migration process was undertaken by Ofgem from April 2010 and the vast majority transferred toward the end of March 2012. During this process more than 5,173 installations previously accredited under the RO were successfully transferred across to the FIT scheme.

<sup>3</sup> For the FIT Year 2 period deemed export determined at 50 percent of metered generation for all technologies except hydro, in which is deemed at 75 percent.

### 3. Feed-in Tariff Scheme Cost

#### Chapter Summary

This chapter provides an analysis of the cost of the Feed-in Tariff scheme during the period 1 April 2011 to 31 March 2012 and in addition provides a comparison of scheme costs against the previous and first year of the scheme (1 April 2010 - 31 March 2011).

3.1. Periodic and Annual Levelisation are the principle mechanisms that enable the cost of the Feed-in Tariff scheme to be distributed across all Licensed Electricity Suppliers, ensuring equal burden of costs based on their respective market size and that accredited generators receive payment for renewable electricity generated and exported.

#### Ofgem levelisation process 1 April 2011 to 31 March 2012

3.2. All four Periodic Levelisation procedures and the Annual Levelisation reconciliation for the second year of the FIT scheme (1 April 2011 - 31 March 2012) were successfully completed, with all active Licensed Electricity Suppliers submitting information to Ofgem.

3.3. All liabilities with regard to payments into the Levelisation Fund were made by all Licensed Electricity Suppliers, enabling Ofgem to redistribute scheme costs with no shortfall in the redistribution of costs and no late payment re-calculation or reconciliation necessary at Annual Levelisation.

3.4. An overview of the total costs of the Feed-in Tariff scheme for the annual period 1 April 2011 to 31 March 2012 is shown in **Table 7**:

**Table 7: Total FIT Payments by payment type 1 April 2011 to 31 March 2012**

Cost	Total	Description
FIT generation payments	£135,937,391.51	This figure sets out the total cost in payments made to accredited generators, based on renewable generation.
Total FIT export payments <sup>4</sup>	£3,529,269.05	This figure sets out the total payments made to accredited generators based on both metered and deemed export of electricity.
Value of net deemed export	£4,146,228.99	The total value of net deemed export is defined as the amount of electricity deemed to have been exported by all accredited FIT installations multiplied by the System Sell Price (SSP) for the annual period.
Qualifying FIT costs	£15,827,255.00	This figure sets out the total administration costs allocated to FIT Licensees under the scheme. The administration costs are determined annually by the Secretary of State and are published on the DECC website.

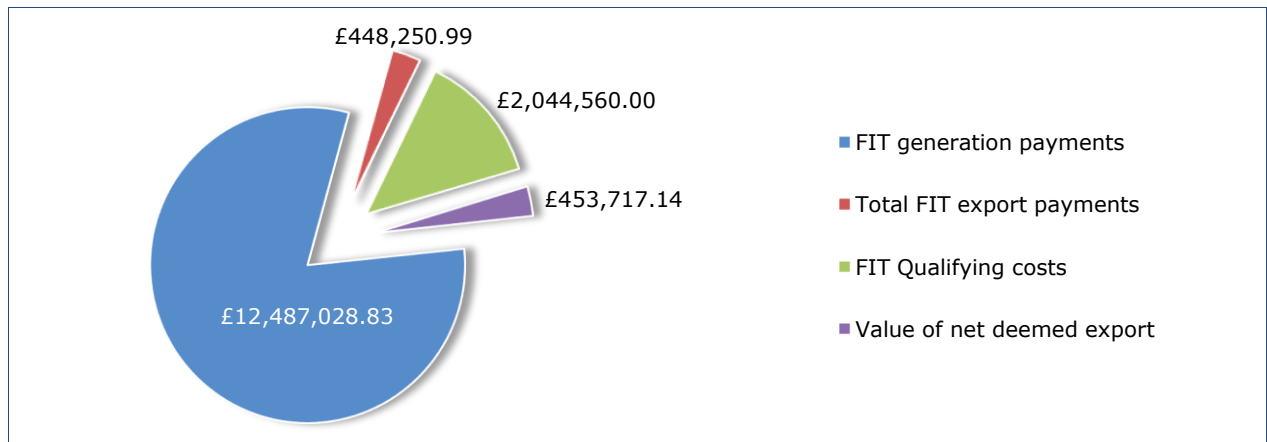
<sup>4</sup> The deemed element of this figure, which is used to calculate the levelisation fund, is £3,137,646.06

Cost (cont.)	Total (cont.)	Description (cont.)
Levelisation fund	£150,756,063.58	This figure represents the cost of the scheme over the year and includes generation payments, deemed export payments, and qualifying administration costs minus the value of deemed export to licensed electricity suppliers.
Total costs reconciled	£70,437,681.00	This figure sets out the amount of money that was redistributed to and from the Levelisation Fund over the yearly period. This figure includes £55,692,347.16 of Periodic Levelisation payments and £14,745,333.84 of Annual Levelisation payments.

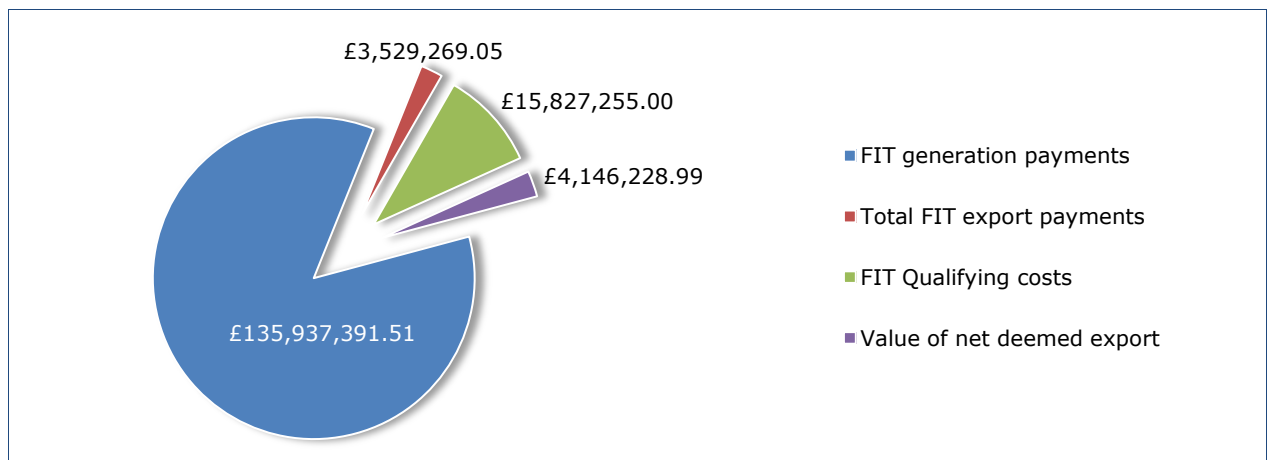
**FIT scheme cost yearly comparison**

3.5. As is shown in **Figures 11** and **12** the overall cost of the FIT scheme has increased significantly between the first year and second year of its operation. These charts also provide a breakdown of the total cost by individual payment type. These charts indicate that the overall cost of the scheme has increased extensively over the first two years, whilst the individual cost breakdowns have remained relatively proportional.

**Figure 11: Breakdown of FIT Scheme Costs 2010-11**



**Figure 12: Breakdown of FIT Scheme Costs 2011-12**





3.6. As expected, and as in the first year of the scheme's operation, generation payments to accredited generators continued to represent the largest proportion of total FIT costs in the second year. This share of the total cost has increased slightly during the second year, and can largely be attributed to a reduction in the proportion of FIT qualifying costs to FIT Licensees over the same period. The reduction in qualifying costs can be explained due to the decrease in the individual qualifying costs, as set by the Secretary of State per new installation, for this annual period<sup>5</sup>.

### Total payments by FIT Licensee

3.7. **Table 8** summarises the total reconciled FIT payments made by FIT Licensee's to FIT generators during the annual report period 1 April 2011 to 31 March 2012. A breakdown of the quarterly costs per FIT Licensee is set out in Appendix 2.

**Table 8: Total FIT Payments by FIT Licensee between 1 April 2011 and 31 March 2012**

Licence Name	Total FIT Generation Payments Made	Total FIT Export Payments Made	FIT Deemed Export Payments Made
British Gas Trading Limited	£10,095,820.16	£369,458.96	£359,831.85
Co-Operative Energy Limited	£43,044.51	£993.91	£993.91
E.ON Energy Limited	£27,937,121.80	£823,446.54	£785,322.93
Economy Power Limited	£0.00	£0.00	£0.00
EDF Energy Customers Plc	£11,978,033.57	£351,570.77	£334,276.81
Electricity Plus Supply Limited	£1,629,305.53	£58,755.92	£57,532.20
Energy 2 Sell Limited	£0.00	£0.00	£0.00
Energy COOP Limited	£261,733.78	£0.00	£9,299.05
Energy Data Company Limited	£0.00	£0.00	£0.00
First Utility Limited	£435,656.00	£15,573.87	£15,573.87
Garsington Energy Limited	£946,838.34	£37,146.57	£10,781.42
Good Energy Limited	£13,019,164.13	£234,153.81	£234,153.81
Npower Direct Limited	£1,247,490.64	£25,182.94	£24,926.63
Npower Limited	£7,891,777.47	£134,821.44	£131,027.17
Npower Northern Limited	£4,430,057.63	£170,992.55	£164,543.17
Npower Northern Supply Limited	£0.00	£0.00	£0.00
Npower Yorkshire Limited	£650,844.34	£25,146.43	£24,734.50
Npower Yorkshire Supply Limited	£0.00	£0.00	£0.00
Opus Energy	£1,723,667.00	£17,969.00	£7,545.00
Opus Energy (Corporate) Limited	£0.00	£0.00	£0.00
Reuben Power Supply Limited	£0.00	£0.00	£0.00

<sup>5</sup> The Qualifying costs for FIT Year 2 consisted of £20 per new and £40 per ongoing generator with a Mandatory FIT Licensee, in addition to £25 per new and £70 per ongoing generator with a Voluntary FIT Licensee.

Licence Name (cont.)	Total FIT Generation Payments Made (cont.)	Total FIT Export Payments Made (cont.)	FIT Deemed Export Payments Made (cont.)
ScottishPower Energy Retail Limited	£8,934,977.06	£370,423.65	£331,794.49
SEEBOARD Energy Limited	£0.00	£0.00	£0.00
SmartestEnergy Limited	£18,951,391.05	£0.00	£0.00
South Wales Electricity Limited	£0.00	£0.00	£0.00
SSE Energy Supply Limited	£21,721,721.14	£784,895.50	£545,880.70
Statkraft Markets GmbH	£0.00	£0.00	£0.00
The Renewable Energy Company Limited	£1,850,708.23	£73,207.11	£64,205.80
Tradelink Solutions Limited	£2,182,802.81	£35,302.04	£34,994.71
Utilita Electricity Limited	£5,236.32	£228.04	£228.04
<b>Total</b>	<b>£135,937,391.51</b>	<b>£3,529,269.05</b>	<b>£3,137,646.06</b>

## 4. Comprehensive Review of the FIT Scheme

---

### Chapter Summary

The Feed-in Tariff scheme has been subject to a number of significant amendments since its introduction on 1 April 2010. This chapter summarises the key changes that were instituted during the period 1 April 2011 - 31 March 2012 and outlines some of the key scheme amendments that have or will become effective in the period 1 April 2012 - 31 March 2013.

### FIT Scheme Changes Announced During 1 April 2011 - 31 March 2012

- 4.1. On 7 February 2011 DECC announced that it would undertake a "comprehensive review" of the Feed-in Tariff (FIT) scheme. The comprehensive review was to be undertaken in two phases. The review would consider a broad number of themes including tariff levels, energy efficiency requirements for FIT eligible installations, cost control mechanisms and wider scheme administration issues.
- 4.2. The FIT tariff tables applicable at the end of FIT Year 2 are detailed in Appendix 4.

### Fast Track Review

- 4.3. Alongside the comprehensive review DECC would also undertake a "fast-track review" of tariffs for large-scale and stand-alone solar PV projects and farm-scale anaerobic digestion (AD) projects.
- 4.4. The related consultation took place from 18 March to 6 May 2011. The Government's response to the consultation was published on 9 June 2011 and confirmed that generation tariff rates for larger scale (over 50kW) and stand alone PV projects would be reduced for installations with an eligibility date on or after 1 August 2011. The response also announced an increase to the generation tariff rate of farm-scale (up to and including 500kW) AD projects from 30 September 2011 (following state aid approval).

### Consultation on a change to the rules on the treatment of extensions to installations under the Feed-in Tariffs scheme

- 4.5. In addition, on 27 July 2011 DECC announced a consultation on the treatment of extensions to installations under the FIT scheme that led to a change to extension rules with effect from 18 October 2011.

### Comprehensive Review Phase 1

- 4.6. The DECC consultation on "Comprehensive Review Phase 1 - Tariffs for solar PV" ran between 31 October and 23 December 2011.
- 4.7. On 9 February 2012 DECC published the government's response to the consultation, confirming a number of amendments that would affect solar PV installations:
  - Reduced Tariffs for all PV with a Total Installed Capacity of 250kW or less. These tariffs would be introduced from 1 April 2012 and affect all electricity generated from solar PV installations with an eligibility date on or after 3 March 2012. Those with an eligibility date before 3 March 2012 inclusive would continue to receive higher tariff.

- The introduction of an energy efficiency requirement and multi-installation tariff. To be eligible for a higher generation tariff rate, new solar PV installations with a Total Installed Capacity of up to and including 250kW, including extensions, with an eligibility date on or after 1 April 2012 would be required to meet a minimum energy efficiency requirement (this would not apply to stand alone installations).
- From 1 April 2012 a new multi-installation tariff would apply to any solar PV installation where the FIT generator or nominated recipient already owns or receives FIT payments from 25 or more other solar PV installations, which are located on distinct sites.

### **FIT Scheme Changes announced after 1 April 2012**

4.8. Phase 2 of the DECC comprehensive review was further split into two phases - Phase 2A and Phase 2B. Both related consultations opened on 9 February 2012 and closed on 3 April 2012 and 26 April 2012 respectively.

#### **Comprehensive Review Phase 2A**

4.9. On 24 May 2012 DECC published the government's response to the consultation "Comprehensive Review Phase 2A: Solar PV cost control". The response confirmed a number of changes to the scheme, including:

- A reduction to the generation tariff rates for new solar PV installations and extensions with an eligibility date on or after 1 August 2012.
- A reduction in the tariff lifetime for new PV installations and extensions with an eligibility date on or after 1 August 2012 from 25 years to 20 years.
- The introduction of a cost control mechanism that will reduce generation tariff rates for new solar PV installations on a quarterly basis, based on PV deployment.
- An increase to the tariff rate for exported electricity for new PV installations and extensions with an eligibility date on or after 1 August 2012.
- A change to the domestic customer threshold for mandatory participation in the FITs scheme by Licensed Electricity Suppliers from 50,000 to 250,000.

#### **Comprehensive Review Phase 2B**

4.10. On 20 July 2012 DECC published the government's response to the consultation "Comprehensive Review Phase 2B: Tariffs for non-PV technologies and scheme administration issues". The response confirmed a number of changes to the scheme that would affect installations with an eligibility date on or after 1 December 2012. The changes included:

- Revised generation tariff rates for AD, wind, hydro and micro-CHP technologies.
- An increase to the tariff rate for exported electricity for new non-PV installations.
- A degression mechanism for non-PV technologies which will come in to effect from April 2014.
- A process of preliminary accreditation for all ROO-FIT accredited installations (i.e. wind and solar with a DNC over 50kW and all AD and hydro technologies).
- New measures to assist 'community organisations' to participate in the scheme, including:
  - A relaxation of the minimum energy efficiency requirement; and

- A 'tariff guarantee' enabling these organisations to confirm a tariff rate in advance of commissioning their installation.
- A new measure to help education providers with a relaxation of the energy efficiency requirement for school installations.

### **Revisions to Ofgem's "Guidance for Licensed Electricity Suppliers"**

- 4.11. On 26 November 2011 Ofgem published a revision of the document "Feed-in Tariff Guidance for Licensed Electricity Suppliers". This 'Version 2' document took account of FIT scheme amendments resulting from both the Fast Track Review and the Consultation on a change to the rules on the treatment of extensions to installations under the Feed-in Tariffs scheme in addition to feedback and responses received from Ofgem's consultation on published guidance that opened on 1 February 2011 and closed on 15 March 2011.
- 4.12. In response to amendments to the FIT scheme as a consequence of Comprehensive Review Phase 1 the "Guidance for Licensed Electricity Suppliers" underwent a second revision and a 'version 3' of the document was published on 30 March 2012.

## 5. Appendices Index

---

<b>Appendix</b>	<b>Name of Appendix</b>	<b>Page Number</b>
1	Non-Compliant Licensed Electricity Suppliers	31
2	Quarterly Payments to FIT Generators by FIT Licensees	34
3	FIT Accredited Installations by GB Region	38
4	FIT Tariff Tables	41
5	Glossary	44
6	Feedback	48

## Appendix 1: Non-Compliant Licensed Electricity Suppliers

**Licensed Electricity Suppliers highlighted in bold in the following tables were either a Mandatory FIT Licensee or elected to become a Voluntary FIT Licensee for the period 1 April 2011 to 31 March 2012.**

**Table A1** lists those Licensed Electricity Suppliers that did not supply data for one (or more) of the Periodic Levelisation procedures and/or Annual levelisation for the period 1 April 2011 - 31 March 2012. The revocation of Electricity Supply Licences that became effective within the period 1 April 2011 - 31 March 2012 has also been included.

**Table A1: Non-Compliant Licensed Electricity Suppliers in respect of data supplied to Ofgem for the period 1 April 2011 - 31 March 2012.**

Supplier Name	Electricity Supply Licence	Notes
Abacus Finance Limited	Abacus Finance Limited	No submission: Q1 <sup>6</sup> , Q2, Q3, Q4, AL <sup>7</sup>
AMRECS LLC	AMRECS LLC	No submission: Q1, Q2, Q3, Q4, AL
Better Business Energy Limited	Better Business Energy Limited	No submission: Q1, Q2, Q3, Q4, AL
Brilliant Energy Limited	Brilliant Energy Limited	No submission: Q2, Q3, Q4, AL
Economy Energy Trading Limited	Economy Energy Trading Limited	No submission: Q1, Q2, Q3, Q4, AL
Ecotrade Solutions Limited	Ecotrade Solutions Limited	No submission: Q1, Q2, Q3, Q4, AL
Finotec Trading UK Limited	Finotec Trading (Cyprus) Limited Finotec Trading UK Limited	Licence revoked Licence revoked
FIT Energy Supply Limited	FIT Energy Supply Limited	No submission: AL
Home Counties Energy Plc	Home Counties Energy Plc	No submission: Q1
Hudson Energy	Hudson Energy	No submission: AL
iSupply Energy Limited	I Supply Electricity 2 Limited I Supply Electricity 3 Limited I Supply Electricity Limited I Supply Energy Limited Supply Energy Limited	No submissions: Q2
J.P. Morgan Energy Europe	J.P. Morgan Energy Europe The Royal Bank of Scotland Plc	Licence revoked Licence revoked
Lourdes Associates Limited	Lourdes Associates Limited	No submission: Q2, Q3, Q4
Morgan Stanley International Limited	Morgan Stanley Capital Group Inc	No submission: Q1, Q2, AL

<sup>6</sup> Refers to Periodic Levelisation period

<sup>7</sup> Refers to Annual Levelisation

Supplier Name (cont.)	Electricity Supply Licence (cont.)	Notes (cont.)
Open4Energy Limited	Open4Energy Limited	No submission: Q4
R Electric Limited	R Electric Limited	No submission: Q1, Q2, Q3, Q4, AL
Rocpower	Rocpower Limited	No submission: AL
S. C. Isramart SRL	S. C. Isramart SRL	No submission: Q2, Q3, Q4, AL
<b>SSE</b>	<b>South Wales Electricity Limited</b>	<b>No submission: Q3, Q4</b>
Team Gas and Electricity Limited	Team Gas and Electricity Limited	No submission: Q1, Q2, Q3, Q4, AL
Torse Limited	Torse Limited	No submission: AL
Universal Bioenergy Limited	Universal Bioenergy Limited	No submission: Q1, Q2, Q3, Q4, AL
UK Healthcare Corporation Limited	UK Healthcare Corporation Limited	No submission: AL
UTTILY (UK) Limited	UTTILY (UK) Limited	No submission: Q3, Q4
Winnington Networks Limited	Winnington Networks Limited	No submission: Q1, Q2, AL

**Table A2** lists those Licensed Electricity Suppliers that reported data late for one (or more) of the Periodic Levelisation procedures and/or Annual levelisation for the period 1 April 2011 - 31 March 2012.

**Table A2: Late submission of data to Ofgem by Licensed Electricity Suppliers for the period 1 April 2011 - 31 March 2012.**

Supplier Name	Electricity Supply Licence	Notes
Blizzard Utilities Limited	Blizzard Utilities Limited	Late submission: Q1
Brilliant Energy Limited	Brilliant Energy Limited	Late submission: Q1
<b>Economy Power</b>	<b>E.On</b>	<b>Late submission: Q1</b>
Eneco energy Trade BV	Eneco energy Trade BV	Late submission: Q1
Home Counties Energy Plc	Home Counties Energy Plc	Late submission: Q2
MA Energy Limited	MA Energy Limited	Late submission: Q1
Power 4 All Limited	Texas Retail Energy, LLC	Late submission: Q2
Rocpower Limited	Rocpower Limited	Late submission: Q1
Spark Energy Supply Limited	Spark Energy Supply Limited	Late submission: Q2
<b>Utilita Electricity Limited</b>	<b>Utilita Electricity Limited</b>	<b>Late submission: Q1, Q3, Q4</b>



Supplier Name (cont.)	Electricity Supply Licence (cont.)	Notes (cont.)
Uttily (UK) Limited	Uttily (UK) Limited	Late submission: Q1
Wilton Energy Limited	Wilton Energy Limited	Late submission: Q1, Q2

**Table A3** lists those Licensed Electricity Suppliers that did not submit cleared funds to fulfil their liability into the Levelisation Fund until after the scheduled deadlines during the period 1 April 2011 - 31 March 2012.

**Table A3: Late payments by Licensed Electricity Suppliers into the Levelisation Fund for the period 1 April 2011 - 31 March 2012.**

Supplier Name	Electricity Supply Licence	Notes
Gazprom Marketing & Trading Retail Limited	Gazprom Marketing & Trading Retail Limited	Late payment: Q1, Q2, Q3
<b>Npower Direct Limited</b>	<b>RWE Npower Plc</b>	<b>Late payment: Q1</b>
Spark Energy Supply Limited	Spark Energy Supply Limited	Late payment: Q2

## Appendix 2: Quarterly Payments to FIT Generators by FIT Licensees

The following tables provide data on the pre-reconciled total value of payments made to FIT generators that were reported to Ofgem by all FIT Licensees as part of the Periodic Levelisation process. The total reconciled payment figures for the whole year are set out in Table 11.

**Table A4: FIT Payments 1 April 2011 to 30 June 2011**

Licence Name	Total FIT Generation Payments	Total FIT Export Payments	Total FIT Deemed Export Payments
British Gas Trading	£1,005,755.86	£38,032.76	£36,480.18
Co-operative Energy Limited	£0.00	£0.00	£0.00
E.ON Energy Limited	£1,862,982.25	£68,552.91	£58,160.34
Economy Power Limited	£0.00	£0.00	£0.00
EDF Energy Customers Plc	£2,320,275.37	£52,341.79	£52,341.79
Electricity Plus Supply Limited	£258,280.80	£9,442.12	£9,019.50
Energy 2 Sell Limited	£0.00	£0.00	£0.00
Energy CO-OP Limited	£0.00	£0.00	£0.00
First Utility Limited	£78,747.73	£2,879.11	£2,879.11
Garsington Energy Limited	£96,287.96	£7,048.86	£2,632.45
Good Energy Limited	£754,153.37	£23,129.27	£23,129.27
Npower Direct Limited	£70,318.46	£3,799.88	£3,674.38
Npower Limited - GB	£713,786.39	£20,913.84	£20,750.71
Npower Northern Limited	£503,985.54	£22,228.20	£21,873.07
Npower Northern Supply Limited	£0.00	£0.00	£0.00
Npower Yorkshire Limited	£67,906.22	£3,087.82	£3,087.82
Npower Yorkshire Supply Limited	£0.00	£0.00	£0.00
Opus Energy (Corporate) Limited	£0.00	£0.00	£0.00
Opus Energy Limited	£56,827.83	£1,674.60	£899.94
Renewable Energy Company Limited	£351,896.63	£14,755.29	£12,417.75
Reuben Power Supply Limited	£0.00	£0.00	£0.00
ScottishPower Energy Retail Limited	£838,581.09	£35,505.85	£33,214.58
Seaboard Energy Limited	£0.00	£0.00	£0.00
Smartest Energy	£548,943.57	£0.00	£0.00
South Wales Electricity Limited	£0.00	£0.00	£0.00
SSE Energy Supply Limited	£1,230.46	£94.54	£28.35
Statkraft Markets GmbH	£0.00	£0.00	£0.00
The Energy Data Company Limited	£0.00	£0.00	£0.00
Tradelink Solutions Limited	£267,940.01	£206.88	£206.88
Utilita Electricity Limited	£0.00	£0.00	£0.00
<b>Total</b>	<b>£9,797,899.54</b>	<b>£303,693.72</b>	<b>£280,796.12</b>

**Table A5: FIT Payments 1 July 2011 to 30 September 2011**

Licence Name	Total FIT Generation Payments	Total FIT Export Payments	Total FIT Deemed Export Payments
British Gas Trading	£2,592,390.40	£94,746.86	£92,473.24
Co-operative Energy Limited	£0.00	£0.00	£0.00
E.ON Energy Limited	£5,613,611.92	£210,055.85	£204,031.36
Economy Power Limited	£0.00	£0.00	£0.00
EDF Energy Customers Plc	£2,900,121.13	£93,731.54	£91,654.49
Electricity Plus Supply Limited	£405,207.68	£14,641.99	£14,163.40
Energy 2 Sell Limited	£0.00	£0.00	£0.00
Energy CO-OP Limited	£0.00	£0.00	£0.00
First Utility Limited	£125,886.42	£4,590.09	£4,590.09
Garsington Energy Limited	£78,006.12	£3,867.55	£1,781.02
Good Energy Limited	£2,775,607.28	£41,625.70	£41,625.70
Npower Direct Limited	£284,604.03	£4,777.74	£4,777.74
Npower Limited - GB	£1,015,334.72	£31,116.74	£30,925.84
Npower Northern Limited	£976,145.16	£36,083.47	£35,978.82
Npower Northern Supply Limited	£0.00	£0.00	£0.00
Npower Yorkshire Limited	£116,780.84	£4,315.28	£4,315.28
Npower Yorkshire Supply Limited	£0.00	£0.00	£0.00
Opus Energy (Corporate) Limited	£0.00	£0.00	£0.00
Opus Energy Limited	£82,833.03	£2,568.31	£1,317.98
Renewable Energy Company Limited	£441,286.17	£17,996.52	£15,530.09
Reuben Power Supply Limited	£0.00	£0.00	£0.00
ScottishPower Energy Retail Limited	£2,224,793.10	£90,749.81	£84,674.51
Seaboard Energy Limited	£0.00	£0.00	£0.00
Smartest Energy	£1,255,609.72	£0.00	£0.00
South Wales Electricity Limited	£0.00	£0.00	£0.00
SSE Energy Supply Limited	£2,525,661.78	£191,345.49	£71,178.47
Statkraft Markets GmbH	£0.00	£0.00	£0.00
The Energy Data Company Limited	£0.00	£0.00	£0.00
Tradelink Solutions Limited	£320,523.39	£86.29	£86.29
Utilita Electricity Limited	£0.00	£0.00	£0.00
<b>Total</b>	<b>£23,734,402.89</b>	<b>£842,299.23</b>	<b>£699,104.32</b>

**Table A6: FIT Payments 1 October to 31 December 2011**

Licence Name	Total FIT Generation Payments	Total FIT Export Payments	Total FIT Deemed Export Payments
British Gas Trading	£3,393,886.99	£122,736.72	£120,501.23
Co-operative Energy Limited	£4,386.57	£139.94	£139.94
E.ON Energy Limited	£5,631,786.22	£220,322.79	£197,333.79
Economy Power Limited	£0.00	£0.00	£0.00
EDF Energy Customers Plc	£2,887,571.76	£89,442.39	£80,041.26
Electricity Plus Supply Limited	£284,735.56	£10,126.21	£9,959.63
Energy 2 Sell Limited	£0.00	£0.00	£0.00
Energy CO-OP Limited	£70,615.20	£2,527.79	£2,527.79
First Utility Limited	£78,638.34	£2,870.48	£2,870.48
Garsington Energy Limited	£440,935.30	£15,907.03	£2,373.02
Good Energy Limited	£2,588,955.72	£39,249.02	£39,249.02
Npower Direct Limited	£295,855.06	£6,677.63	£6,539.21
Npower Limited - GB	£1,358,440.30	£32,239.62	£31,818.73
Npower Northern Limited	£997,257.35	£37,995.35	£37,808.44
Npower Northern Supply Limited	£0.00	£0.00	£0.00
Npower Yorkshire Limited	£173,588.11	£7,153.23	£6,741.30
Npower Yorkshire Supply Limited	£0.00	£0.00	£0.00
Opus Energy (Corporate) Limited	£95,824.82	£128.80	£66.55
Opus Energy Limited	£115,821.85	£4,528.22	£1,039.16
Renewable Energy Company Limited	£347,858.27	£13,350.89	£11,415.70
Reuben Power Supply Limited	£0.00	£0.00	£0.00
ScottishPower Energy Retail Limited	£2,483,802.97	£96,775.58	£92,628.30
Seaboard Energy Limited	£0.00	£0.00	£0.00
Smartest Energy	£7,617,684.13	£0.00	£0.00
South Wales Electricity Limited	£0.00	£0.00	£0.00
SSE Energy Supply Limited	£5,520,508.66	£504,719.96	£172,219.75
Statkraft Markets GmbH	£0.00	£0.00	£0.00
The Energy Data Company Limited	£0.00	£0.00	£0.00
Tradelink Solutions Limited	£341,265.66	£1,220.37	£1,220.37
Utilita Electricity Limited	£0.00	£0.00	£0.00
<b>Total</b>	<b>£34,729,418.84</b>	<b>£1,208,112.02</b>	<b>£816,493.67</b>

**Table A7: FIT Payments 1 January 2012 to 31 March 2012**

Licence Name	Total FIT Generation Payments	Total FIT Export Payments	Total FIT Deemed Export Payments
British Gas Trading	£3,495,736.94	£127,842.83	£124,789.48
Co-operative Energy Limited	£38,795.11	£858.88	£858.88
E.ON Energy Limited	£5,866,106.39	£230,810.75	£225,905.24
Economy Power Limited	£0.00	£0.00	£0.00
EDF Energy Customers Plc	£3,426,070.62	£116,316.52	£106,915.39
Electricity Plus Supply Limited	£682,248.90	£24,587.35	£24,431.42
Energy 2 Sell Limited	£0.00	£0.00	£0.00
Energy CO-OP Limited	£191,118.58	£6,771.26	£6,771.26
First Utility Limited	£153,903.36	£5,592.15	£5,592.15
Garsington Energy Limited	£333,725.11	£9,212.21	£3,856.71
Good Energy Limited	£6,900,455.00	£130,143.00	£130,143.00
Npower Direct Limited	£711,883.45	£10,598.26	£10,598.26
Npower Limited - GB	£2,978,635.99	£59,155.97	£55,821.45
Npower Northern Limited	£2,048,507.82	£79,560.49	£73,507.37
Npower Northern Supply Limited	£0.00	£0.00	£0.00
Npower Yorkshire Limited	£319,287.22	£12,126.59	£11,714.66
Npower Yorkshire Supply Limited	£0.00	£0.00	£0.00
Opus Energy (Corporate) Limited	£1,040,581.10	£236.69	£154.01
Opus Energy Limited	£253,133.93	£5,905.11	£3,186.55
Renewable Energy Company Limited	£691,651.62	£23,790.11	£21,904.17
Reuben Power Supply Limited	£0.00	£0.00	£0.00
ScottishPower Energy Retail Limited	£2,811,750.32	£116,691.67	£107,514.84
Seaboard Energy Limited	£0.00	£0.00	£0.00
Smartest Energy	£8,423,222.00	£0.00	£0.00
South Wales Electricity Limited	£0.00	£0.00	£0.00
SSE Energy Supply Limited	£4,091,140.54	£158,302.77	£119,658.35
Statkraft Markets GmbH	£0.00	£0.00	£0.00
The Energy Data Company Limited	£0.00	£0.00	£0.00
Tradelink Solutions Limited	£1,253,455.22	£33,610.13	£33,610.13
Utilita Electricity Limited	£5,513.36	£228.91	£228.91
<b>Total</b>	<b>£45,716,922.58</b>	<b>£1,152,341.65</b>	<b>£1,067,162.23</b>

## Appendix 3: FIT Registered Installations by GB Region

Following the regional detail set out in Chapter 2, the subsequent tables provide data on the total number of installations registered on the CFR by region and by technology type from 1 April 2010 to 31 March 2012:

**Table A8: Number of installations accredited in the East Midlands (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	2	3	1	0	0	0	0
Photovoltaic	241	676	544	941	1,260	2,609	6,461	9,219
Wind	2	43	20	15	12	9	9	13
Micro CHP	0	1	0	6	0	3	4	4
AD	0	0	0	0	1	1	0	0
<b>Total</b>	<b>243</b>	<b>722</b>	<b>567</b>	<b>963</b>	<b>1,273</b>	<b>2,622</b>	<b>6,474</b>	<b>9,236</b>

**Table A9: Number of installations accredited in the East of England (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	2	3	0	0	0	0	0
Photovoltaic	313	979	1,035	1,610	1,879	2,857	7,101	10,389
Wind	2	43	20	20	13	18	54	100
Micro CHP	0	0	2	8	7	10	6	4
AD	0	0	1	0	0	0	1	0
<b>Total</b>	<b>315</b>	<b>1,024</b>	<b>1,061</b>	<b>1,638</b>	<b>1,899</b>	<b>2,885</b>	<b>7,162</b>	<b>10,493</b>

**Table A10: Number of installations accredited in London (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	0	0	0	0	0	0	0
Photovoltaic	126	419	279	407	408	626	1,555	2,718
Wind	0	1	2	1	1	1	3	0
Micro CHP	0	0	1	5	5	4	4	1
AD	0	0	0	0	0	0	0	0
<b>Total</b>	<b>126</b>	<b>420</b>	<b>282</b>	<b>413</b>	<b>414</b>	<b>631</b>	<b>1,562</b>	<b>2,719</b>

**Table A11: Number of installations accredited in the North East (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	3	0	1	0	0	2	0
Photovoltaic	69	122	114	237	268	598	2,514	4,815
Wind	2	19	12	10	7	15	4	13
Micro CHP	0	0	0	2	1	3	1	1
AD	0	0	0	0	0	0	0	0
<b>Total</b>	<b>71</b>	<b>144</b>	<b>126</b>	<b>250</b>	<b>276</b>	<b>616</b>	<b>2,521</b>	<b>4,829</b>

**Table A12: Number of installations accredited in the North West (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	7	5	4	0	1	2	1
Photovoltaic	147	324	370	725	1,100	1,968	5,100	10,348
Wind	4	48	24	18	10	10	11	10
Micro CHP	0	1	4	3	6	9	4	3
AD	0	0	0	0	0	1	0	0
<b>Total</b>	<b>151</b>	<b>380</b>	<b>403</b>	<b>750</b>	<b>1,116</b>	<b>1,989</b>	<b>5,117</b>	<b>10,362</b>

**Table A13: Number of installations accredited in Scotland (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	3	37	12	17	6	5	5	7
Photovoltaic	74	211	154	390	777	2,680	4,467	5,809
Wind	33	203	114	138	71	149	78	131
Micro CHP	0	0	0	5	7	3	6	0
AD	0	0	0	0	0	0	0	0
<b>Total</b>	<b>110</b>	<b>451</b>	<b>280</b>	<b>550</b>	<b>861</b>	<b>2,837</b>	<b>4,556</b>	<b>5,947</b>

**Table A14: Number of installations accredited in the South East (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	3	1	3	0	0	0	1
Photovoltaic	584	1,920	1,191	2,342	2,500	4,935	10,188	13,503
Wind	1	19	15	12	3	4	4	2
Micro CHP	0	2	5	23	11	13	25	7
AD	0	0	0	0	0	0	0	0
<b>Total</b>	<b>585</b>	<b>1,944</b>	<b>1,212</b>	<b>2,380</b>	<b>2,514</b>	<b>4,952</b>	<b>10,217</b>	<b>13,513</b>

**Table A15: Number of installations accredited in the South West (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	23	14	7	2	2	2	2
Photovoltaic	528	1,591	1,084	2,153	2,601	5,090	12,352	17,202
Wind	4	90	39	44	23	14	20	33
Micro CHP	0	0	1	9	6	4	5	6
AD	0	0	1	1	0	0	1	1
<b>Total</b>	<b>532</b>	<b>1,704</b>	<b>1,139</b>	<b>2,214</b>	<b>2,632</b>	<b>5,110</b>	<b>12,380</b>	<b>17,244</b>

**Table A16: Number of installations accredited in Wales (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	24	7	8	3	1	2	5
Photovoltaic	86	310	271	504	777	2,681	4,472	5,810
Wind	3	53	22	17	69	147	74	125
Micro CHP	0	0	1	4	2	1	4	2
AD	0	0	0	0	0	0	0	1
<b>Total</b>	<b>89</b>	<b>387</b>	<b>301</b>	<b>533</b>	<b>851</b>	<b>2,830</b>	<b>4,552</b>	<b>5,943</b>

**Table A17: Number of installations accredited in the West Midlands (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	0	3	0	1	0	1	0	0
Photovoltaic	155	454	519	817	1,092	1,950	4,556	6,480
Wind	3	21	20	7	7	6	6	5
Micro CHP	0	1	0	8	6	2	5	2
AD	0	0	0	0	0	0	1	0
<b>Total</b>	<b>158</b>	<b>479</b>	<b>539</b>	<b>833</b>	<b>1,105</b>	<b>1,959</b>	<b>4,568</b>	<b>6,487</b>

**Table A18: Number of installations accredited in the Yorkshire and the Humber (1 April 2010 - 31 March 2012)**

Technology	Apr-Jun 2010	Jul-Sep 2010	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Jul-Sep 2011	Oct-Dec 2011	Jan-Mar 2012
Hydro	1	4	2	2	0	0	0	1
Photovoltaic	375	808	1,104	1,253	1,778	2,445	5,588	8,235
Wind	7	91	42	35	27	19	21	29
Micro CHP	0	0	3	5	5	8	2	2
AD	0	0	0	0	1	1	1	0
<b>Total</b>	<b>383</b>	<b>903</b>	<b>1,151</b>	<b>1,295</b>	<b>1,811</b>	<b>2,473</b>	<b>5,612</b>	<b>8,267</b>



## Appendix 4: FIT Tariff Tables

**Table A19: Feed-in Tariff Payment Rate Table for Photovoltaic Eligible Installations for FIT Year 3 (2012/13)**

The FIT payment rate for an Eligible Installation of a description specified in the first column with an Eligibility Date on or after 1 April 2010 and before 1 April 2012 is the applicable rate specified in the corresponding entry in the column for the FIT Year in which the installation's Eligibility Date falls. All rates are in p/kWh.

Description	FIT Year in which the Eligibility Date of an Eligible Installation falls	
	FIT Year 1 2010/11	FIT Year 2 2011/12
Anaerobic digestion with Total Installed Capacity of 250kW or less	12.7	<i>If Eligibility Date is before 30th September 2011</i> 12.7
		<i>If Eligibility Date is on or after 30th September 2011</i> 14.7
Anaerobic digestion with Total Installed Capacity greater than 250kW but not exceeding 500kW	12.7	<i>If Eligibility Date is before 30th September 2011</i> 12.7
		<i>If Eligibility Date is on or after 30th September 2011</i> 13.6
Anaerobic digestion with Total Installed Capacity greater than 500kW	9.9	9.9
Hydro generating station with Total Installed Capacity of 15kW or less	21.9	21.9
Hydro generating station with Total Installed Capacity greater than 15kW but not exceeding 100kW	19.6	19.6
Hydro generating station with Total Installed Capacity greater than 100kW but not exceeding 2MW	12.1	12.1
Hydro generating station with Total Installed Capacity greater than 2MW	4.9	4.9
Combined Heat and Power with total installed electrical capacity of 2kW or less (Tariff available only for 30,000 units)	11.0	11.0
Solar photovoltaic with Total Installed Capacity of 4kW or less,	39.6	<i>If Eligibility Date is before 3rd March 2012</i> 39.6

Description	FIT Year in which the Eligibility Date of an Eligible Installation falls	
	FIT Year 1 2010/11	FIT Year 2 2011/12
where attached to or wired to provide electricity to a new building before first occupation		<i>If Eligibility Date is on or after 3rd March 2012</i> 21.0
Solar photovoltaic with Total Installed Capacity of 4kW or less, where attached to or wired to provide electricity to a building which is already occupied	45.4	<i>If Eligibility Date is before 3rd March 2012</i> 45.4
		<i>If Eligibility Date is on or after 3rd March 2012</i> 21.0
Solar photovoltaic (other than stand-alone) with Total Installed Capacity greater than 4kW but not exceeding 10kW	39.6	<i>If Eligibility Date is before 3rd March 2012</i> 39.6
		<i>If Eligibility Date is on or after 3rd March 2012</i> 16.8
Solar photovoltaic (other than stand-alone) with Total Installed Capacity greater than 10kW but not exceeding 50kW	34.5	<i>If Eligibility Date is before 3rd March 2012</i> 34.5
		<i>If Eligibility Date is on or after 3rd March 2012</i> 15.2
Solar photovoltaic (other than stand-alone) with Total Installed Capacity greater than 50kW but not exceeding 100kW	34.5	<i>If Eligibility Date is before 1st August 2011</i> 34.5
		<i>If Eligibility Date is on or after 1st August 2011 and before 3rd March 2012</i> 19.9
		<i>If Eligibility Date is on or after 3rd March 2012</i> 12.9
Solar photovoltaic (other than stand-alone) with Total Installed Capacity greater than 100kW but not exceeding 150kW	32.2	<i>If Eligibility Date is before 1st August 2011</i> 32.2
		<i>If Eligibility Date is on or after 1st August 2011 and before 3rd March 2012</i> 19.9
		<i>If Eligibility Date is on or after 3rd March 2012</i> 12.9
Solar photovoltaic (other than stand-alone) with Total Installed Capacity greater than 150kW but not exceeding 250kW	32.2	<i>If Eligibility Date is before 1st August 2011</i> 32.2
		<i>If Eligibility Date is on or after 1st August 2011 and before 3rd March 2012</i> 15.7
		<i>If Eligibility Date is on or after 3rd March 2012</i> 12.9
Solar photovoltaic (other than stand-alone) with Total Installed	32.2	<i>If Eligibility Date is before 1st August 2011</i> 32.2

Description	FIT Year in which the Eligibility Date of an Eligible Installation falls	
	FIT Year 1 2010/11	FIT Year 2 2011/12
Capacity greater than 250kW		<i>If Eligibility Date is on or after 1st August 2011</i> 8.9
Stand-alone (autonomous) solar photovoltaic (not attached to a building and not wired to provide electricity to an occupied building)	32.2	<i>If Eligibility Date is before 1st August 2011</i> 32.2
		<i>If Eligibility Date is on or after 1st August 2011</i> 8.9
Wind with Total Installed Capacity of 1.5kW or less	37.9	37.9
Wind with Total Installed Capacity greater than 1.5kW but not exceeding 15 kW	29.3	29.3
Wind with Total Installed Capacity greater than 15kW but not exceeding 100kW	26.5	26.5
Wind with Total Installed Capacity greater than 100kW but not exceeding 500kW	20.6	20.6
Wind with Total Installed Capacity greater than 500kW but not exceeding 1.5MW	10.4	10.4
Wind with Total Installed Capacity greater than 1.5MW	4.9	4.9
Eligible Installations with a declared net capacity of 50kW or less Commissioned on or before 14th July 2009 and accredited under the ROO on or before 31st March 2010	9.9	9.9
EXPORT TARIFF	3.2	3.2

All FIT payment rates are pence per kilowatt hour at 2012/13 values.

## Appendix 5: Glossary

---

“Accredited FIT Installation”	means an Eligible Installation which the Authority has both determined is suitable for participation in the FITs and entered onto the Central FITs Register in accordance with the FITs Order 2012;
“Anaerobic Digestion”	means the bacterial fermentation of organic material in the absence of free oxygen (as defined under the Renewables Obligation Order 2009);
“Central FIT Register”	means the register kept and maintained by the Authority for the purpose of recording details of FITs Generators, FITs Installations and other such matters relating to the FITs;
“Commissioned”	means, in relation to an Eligible Installation, the completion of such procedures and tests as constitute, at the time they are undertaken, the usual industry standards and practices for commissioning that type of Eligible Installation in order to demonstrate it is capable of operation;
“Confirmation Date”	means the date on which the FITs Generator is entered onto the Central FITs Register by the Authority, such that its Eligible Installation becomes an Accredited FITs Installation;
“Deemed Export”	means Export from an Accredited FITs Installation which may be deemed to be a percentage of the equivalent Generation Meter Reading from the same Accredited FITs Installation and period, in the event it is not possible or practical to measure it by way of Export Meter Readings, to be determined in accordance with the methodology determined by the Secretary of State as set out in the FITs Order 2012;
“Eligibility Date”	means the date as regards a particular Eligible Installation from which eligibility for FITs Payments commences which shall be the later of the date:  (a) as applicable, of  (i) receipt by the Authority of a FITs Generator’s written request for ROO-FITs Accreditation in a form acceptable to the Authority; or  (ii) receipt by a FIT Licensee of a FITs Generator’s written request for MCS-certified Registration;  (b) on which the Eligible Installation is Commissioned; or  (c) of Implementation;

"Eligible Installation"	means, on a Site, any Installation owned by a FITs Generator capable of producing Small-scale Low-carbon Generation from the same type of Eligible Low-carbon Energy Source, the Total Installed Capacity of which does not exceed the specified maximum Declared Net Capacity;
"Eligible Low-carbon Energy Source"	means the following sources of energy or technology:  (a) anaerobic digestion, as defined in the ROO;  (b) hydro generating station, as defined in the ROO;  (c) combined heat and power with an electrical capacity of 2kW or less;  (d) solar photovoltaic;  (e) wind,  which may be amended from time to time by the Secretary of State insofar as the scope remains consistent with the sources of energy and technologies identified in s.41(5) EA08;
"Export"	means the flow of electricity at any instant in time from an Eligible Installation onto a distribution system or transmission system and, if the FIT Licensee so elects, accounted for in settlement in accordance with the BSC, and Export used as a verb shall be construed accordingly;
"Export Payment"	means the sum paid to the FITs Generator or Nominated Recipient, as applicable, by a FIT Licensee, for FITs Export in any period, calculated by reference to the Export Tariff and Export Meter Reading or Deemed Export Reading;
"Export Tariff"	means the payment rate per kilowatt hour for FITs Export from an Accredited FITs Installation as set out in the FITs Payment Rate Table at Annex 2 of Schedule A to Standard Condition 33 of the Electricity Supply Licence;
"Extension"	means a modification to an Accredited FITs Installation to increase its Total Installed Capacity from the same Eligible Low-carbon Energy Source, and Extend as a verb shall be construed accordingly;
"FIT Licensee"	means the collective term for Mandatory FIT Licensees and Voluntary FIT Licensees;
"FITs Order"	means an order made in accordance with sections 43(3) and 41(1) EA08;
"FITs Payments"	means, as applicable, the Generation Payments and/or Export Payments;

“FITs Scheme”	means the scheme for feed-in tariffs introduced in accordance with sections 41 to 43 EA08, as set out in Standard Condition 33 of the Electricity Supply Licence, and Schedule A to Standard Condition 33 of the Electricity Supply Licence;
“FITs Year”	means the year commencing on 1st April and ending on 31st March numbered sequentially from FITs Year 1 (being 1st April 2010 to 31st March 2011);
“Generation Payment”	means the sum paid to the FITs Generator or Nominated Recipient, as applicable, by a FIT Licensee, for the electricity generated by Accredited FITs Installations in any period, calculated by reference to the Generation Tariff and Generation Meter Readings;
“Hydro-Generating Station”	means a generating station driven by water (other than a generating station driven by tidal flows, waves, ocean currents or geothermal sources) and includes all turbines supplied with water by or from the same civil works, except any turbine driven by a compensation flow supplied by or from those civil works in a natural water course where there is a statutory obligation to maintain that compensation flow in that water course (in which case that turbine and associated infrastructure is to be regarded as a separate hydro generating station (as defined under the Renewables Obligation Order 2009));
“Levelisation Payment”	means the payment required to be made by a FIT Licensee to the Authority or by the Authority to the FIT Licensee, in accordance with the Levelisation Process as determined in the FITs Order 2012;
“Levelisation Process”	means the process by which the total cost of the FITs Order 2012 Scheme is allocated between Licensed Electricity Suppliers in proportion to the size of their share in the electricity supply market of Great Britain, as determined in accordance with the FITs Order 2012;
“Mandatory FIT Licensee”	For the purpose of FITs Year 2 (1 April 2011 to 31 March 2012) means a Licensed Electricity Supplier which either:  supplies electricity to at least 50,000 domestic customers;  or  together with its Affiliates jointly supplies electricity to at least 50,000 domestic customers, as at 31 December before the start of each FITs Year; and effective on and from the 1 April of the current FITs Year;
“MCS-certified Installation”	means an Eligible Installation using an MCS-FITs Technology which has been recognised by MCS or equivalent as satisfying relevant equipment and installation standards;

“Owner”	means, in relation to any Installation which is the subject of a hire purchase agreement, a conditional sale agreement or any agreement of a similar nature, the person in possession of the Plant under that agreement, and in all other contexts it shall bear its ordinary meaning, Owned as a verb shall be construed accordingly;
“Site”	means the premises to which are attached one or more Accredited FITs Installations or Eligible Installations in close geographical proximity to each other, to be determined as required by the Authority by reference to: the relevant Meter Point Administration Number (MPAN) for electricity supply;  Installation Location address including postcode; or OS grid reference;  and any other factors which the Authority at its discretion views as relevant;
“Small-scale Low-carbon Generation”	means the use, for the generation of electricity, of any Plant:  which, in generating electricity, relies wholly or mainly on an Eligible Low-carbon Energy Source; and  the Total Installed Capacity of which does not exceed the specified maximum Declared Net Capacity;
“Specified Maximum Capacity”	means the maximum capacity specified in the FITs Order 2012;
“Total Installed Capacity”	means the maximum capacity at which an Eligible Installation could be operated for a sustained period without causing damage to it (assuming the Eligible Low-carbon Energy Source was available to it without interruption), a declaration of which is submitted as part of the processes of ROO-FITs Accreditation and MCS-certified Registration;
“Voluntary FIT Licensee”	means a licensee which is not a Mandatory FIT Licensee but which voluntarily elects to participate in making FITs Payments under the FITs.

## Appendix 6: Feedback Questionnaire

---

We would welcome your feedback on this report, including the length of the document and the content. Please address your feedback to [fitcompliance@ofgem.gov.uk](mailto:fitcompliance@ofgem.gov.uk). You may wish to respond to the following questions in giving your feedback.

### Overall

- Is the report too long, or too short?
- Is the report easy to read and understand? If not, can you please tell us what you would like to change?
- Is the report structured in a way that you can easily find what you are looking for. If not, what can we do to improve this?

### Main document

- What part of this report do you find most helpful?
- What part of this report do you find least helpful?
- Do you think the charts convey information clearly, or not? If not, what do you dislike about the charts? What can we do to improve our charts?

### Appendices

- Do you think the appendices contain too much information, or too little?
- If too much, which elements are least helpful?
- If too little, what other information would you like to see contained in the appendices?

### How we will deal with your feedback

This Annual Report is published under the requirements set out in the FIT legislation. It contains information that we are required to publish. It also contains information that we believe stakeholders will find useful.

We will endeavour to incorporate all comments into the report. However, we must ensure the content of the report meets the requirements of the FIT legislation. As such, we may not be able to incorporate all comments.

### Freedom of Information Act 2000

As a public authority, Ofgem is subject to the provisions of the Freedom of Information Act 2000. Accordingly, any information submitted to a public authority may need to be disclosed under the Act. If you consider that any of the information you provide is commercially sensitive, please mark it as such and explain what harm may result from its disclosure. Please be aware that Ofgem may be obliged under the Act to release information marked as commercially sensitive.



