



EDF ENERGY NUCLEAR GENERATION LIMITED

Registered Number 3076445

ANNUAL REPORT AND FINANCIAL STATEMENTS

31 DECEMBER 2013



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Directors

Philippe Bordarier
Brian Cowell
Stuart Crooks
Mark Gorry
Robert Guyler
Jerry Haller
Mark Hartley
Gwen Parry-Jones
Peter Prozesky
Simone Rossi

Company Secretary

Claire Gooding

Auditor

Deloitte LLP
2 New Street Square
London
EC4A 3BZ

Registered Office

Barnett Way
Barnwood
Gloucester
GL4 3RS

STRATEGIC REPORT

Principal activities

The principal activity of EDF Energy Nuclear Generation Limited (the "Company") during the year continued to be the generation and sale of electricity. The Company will continue with these activities for the foreseeable future.

References to "the Group" are to EDF Energy Nuclear Generation Group Limited and its subsidiaries including this Company.

Business review

The profit for the year, before taxation, amounted to £1,111m (2012: £1,032m) and after taxation, amounted to £906m (2012: £823m). The increased profit in the year is primarily a result of increased output generation in the year and the achievement of higher realised prices.

The Group manages its operations on a business segment basis. For this reason, the Company's Directors believe that further key performance indicators for the Company are not necessary or appropriate for an understanding of the development, performance or position of the business. The performance of the Group, which includes the Company, is discussed in the Group's Annual Report which does not form part of this report.

Risk management

The future prospects of the Company are dependent on the continued safe and reliable operation of the nuclear power station fleet, and the market price for electricity in the United Kingdom.

The main financial risks faced by the Company through its normal business activities are market risk, liquidity risk and credit risk. These risks and the Company's approach to dealing with them are described below:

Market risk is the risk that changes in energy prices will adversely affect the profitability of the Company from normal business operations. The Company is exposed to this risk to the extent that contracts are not fixed or contracts are not delivered out of generation output. The Company sells its generation through a Transfer Pricing Mechanism linked to market prices. The forecast generation volumes and prices are fixed over a rolling three year time horizon and reduces from a fully contracted short-term position to an uncontracted position after three years.

Liquidity risk is the risk that the proceeds from financial assets are not sufficient to fund the obligations arising from liabilities as they fall due. The Company's exposure to liquidity risk is reduced due to the significant net current asset position, and the fact that the current liabilities balance primarily comprises intercompany balances within the Group.

The Company's credit risk is primarily attributable to its debtors. The amounts presented in the balance sheet are net of allowance for doubtful receivables estimated by the Group's management based on prior experience and their assessment of the current economic environment. Credit risk is mitigated by the nature of the debtor balances owed, with these primarily due from other Group companies who are able to repay these if required.

In addition, the Nuclear Liabilities Fund (NLF) receivable represents the Government indemnity provided to indemnify any potential future shortfall on NLF funding of qualifying uncontracted nuclear liabilities (including Pressurised Water Reactor (PWR) back end fuel services) and qualifying nuclear decommissioning costs. The NLF receivable asset recognised represents the aggregate value of the Nuclear Liabilities Fund and the Government indemnity such that the receivable equals the present value of the associated qualifying nuclear liabilities.

Also, the nuclear liabilities receivable represents the Government indemnity provided to cover services for spent Advanced Gas-cooled Reactor (AGR) fuel loaded pre-Restructuring. The nuclear liabilities receivable is recognised in respect of the indemnity such that the receivable equals the present value of the associated qualifying nuclear liabilities.

STRATEGIC REPORT continued

Employees

The Company's policies and procedures relating to Health and Safety at work continued to exceed the requirements of current legislation and are kept under constant review to ensure a safe and healthy working environment for all employees.

Employee involvement

The Company places considerable value on the involvement of its employees and has continued to keep them informed on matters affecting their employment and on the various factors affecting the performance of the Company. This is carried out in a number of ways, including formal and informal briefings, departmental meetings and regular reports in staff newsletters and on the Group intranet.

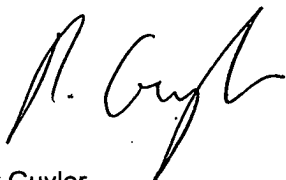
Equal opportunities

The Company is fully committed to ensuring that all current and potential future employees and customers are treated fairly and equally, regardless of their gender, marital status, disability, race, colour, nationality or ethnic origin in accordance with the appropriate legislation and Government guidelines. The Company provides equal opportunities for employment, training and development, having regard to particular aptitudes and abilities. In the event of employees becoming disabled during employment, where possible, assistance and retraining is given so that they may attain positions compatible with their ability.

Going concern

The Company has significant net current assets and is dependent on the continued cash flow generation from its nuclear power station fleet. After making enquiries, the Directors have a reasonable expectation that the Company has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt the going concern basis in preparing the financial statements.

This report was approved by the Board of Directors and signed on its behalf by:



Robert Guyler
Director
22 September 2014

DIRECTORS' REPORT

The Directors present their annual report and financial statements for the year ended 31 December 2013.

Directors

Directors who held office during the year and subsequently, except as noted, were as follows:

Philippe Bordarier	(appointed 26 August 2014)
Brian Cowell	
Stuart Crooks	
Mark Gorry	
Robert Guyler	
Jerry Haller	(appointed 1 January 2014)
Mark Hartley	(appointed 1 January 2014)
Gwen Parry-Jones	
Peter Prozesky	
Simone Rossi	
Andrew Spurr	(resigned 31 December 2013)
Matthew Sykes	(resigned 26 August 2014)

Philippe Bordarier, Brian Cowell, Stuart Crooks, Mark Gorry, Robert Guyler, Jerry Haller, Mark Hartley, Gwen Parry-Jones, and Peter Prozesky each have a service contract with the Company. Simone Rossi is employed by EDF Energy plc and has a service contract with that company.

There were qualifying third-party indemnity provisions in place for the benefit of the Directors of the Company during the financial year and at the date of approval of the financial statements.

Dividends

No dividends were paid in the year (2012: £1,400m).

Post balance sheet events

Details of significant events since the balance sheet date are contained in note 25 to the financial statements.

DIRECTORS' REPORT continued

Disclosure of information to Auditor

Each of the persons who is a Director at the date of approval of this annual report confirms that:


- so far as the Director is aware, there is no relevant audit information of which the Company's Auditor is unaware; and
- the Director has taken all the steps that they ought to have taken as a Director in order to make themselves aware of any relevant audit information and to establish that the Company's Auditor is aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of s.418 of the Companies Act 2006.

Auditor

It is noted that Deloitte LLP, as appointed by the members are deemed to be re-appointed as the auditor to the Company for the financial year ending 31 December 2014 in accordance with the provisions of Section 487(2) of the Companies Act 2006 and that the Directors have been authorised to fix the remuneration of the auditor.

By order of the Board



Robert Guyler
Director

22 September 2014

DIRECTORS' RESPONSIBILITY STATEMENT

The Directors are responsible for preparing the Annual Report and the financial statements in accordance with applicable law and regulations.

Company law requires the Directors to prepare financial statements for each financial year. Under that law the Directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the Directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Company and of the profit or loss of the Company for that period. In preparing these financial statements, the Directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The Directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EDF ENERGY NUCLEAR GENERATION LIMITED

We have audited the financial statements of EDF Energy Nuclear Generation Limited for the year ended 31 December 2013 which comprise the Profit and Loss Account, the Balance Sheet and the related notes 1 to 25. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

This report is made solely to the Company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the Company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company and the Company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of Directors and Auditor

As explained more fully in the Directors' Responsibilities Statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the annual report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

Opinion on financial statements

In our opinion the financial statements:

- give a true and fair view of the state of the Company's affairs as at 31 December 2013 and of its profit for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Opinion on other matter prescribed by the Companies Act 2006

In our opinion the information given in the Directors' Report for the financial year for which the financial statements are prepared is consistent with the financial statements.

Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of directors' remuneration specified by law are not made;
- we have not received all the information and explanations we require for our audit; or



Bevan Whitehead (Senior Statutory Auditor)
for and on behalf of Deloitte LLP
Chartered Accountants and Statutory Auditor
London, United Kingdom

23 SEPTEMBER 2014

**PROFIT AND LOSS ACCOUNT
FOR THE YEAR ENDED 31 DECEMBER 2013**

	<i>Note</i>	2013 £m	2012 £m
Turnover	2	3,198	2,909
Operating costs	3	(2,016)	(1,859)
Operating profit		1,182	1,050
Profit on disposal of fixed assets		-	34
Operating profit on ordinary activities before finance costs and taxation		1,182	1,084
Interest receivable and similar income	6	364	386
Interest payable and similar charges	7	(435)	(438)
Profit on ordinary activities before taxation		1,111	1,032
Tax on profit on ordinary activities	8	(205)	(209)
Profit for the financial year	19	906	823

All results are derived from continuing operations in both the current and preceding year.

There were no recognised gains or losses in either year other than those included in the profit and loss account above. Accordingly, no statement of total recognised gains and losses has been presented.

**BALANCE SHEET
AT 31 DECEMBER 2013**

	<i>Note</i>	2013 £m	2012 £m
Fixed assets			
Tangible assets	9	2,585	2,619
		2,585	2,619
Current assets			
Stocks	10	1,904	1,736
Debtors			
- due within one year	11	1,378	653
- due after more than one year	11	6,304	5,379
		9,586	7,768
Creditors: amounts falling due within one year	12	(1,495)	(1,461)
Net current assets		8,091	6,307
Total assets less current liabilities		10,676	8,926
Creditors: amounts falling due after more than one year	13	(1,440)	(1,585)
Provision for liabilities	14	(6,394)	(5,405)
Net assets		2,842	1,936
Capital and reserves			
Called up share capital	17	-	-
Share premium	19	72	72
Profit and loss account	19	2,770	1,864
Shareholder's funds	19	2,842	1,936

The financial statements of EDF Energy Nuclear Generation Limited, registered number 3076445 on pages 8 to 30 were approved and authorised for issue by the Board of Directors on 22 September 2014 and were signed on its behalf by:



Robert Guyler
Director

NOTES TO THE FINANCIAL STATEMENTS

1. Accounting policies

The principal accounting policies are set out below. They have all been applied consistently throughout the year and the preceding year.

Basis of accounting

These financial statements have been prepared under the historical cost convention and in accordance with applicable United Kingdom law and accounting standards.

Going concern

As set out in the Strategic Report, after making enquiries, the Directors have a reasonable expectation that the Company has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt the going concern basis in preparing the financial statements.

Cash flow statement

The Company has taken advantage of the exemption in Financial Reporting Standard No. 1 (revised) from including a cash flow statement as it is a member of a group, headed by Electricité de France SA whose consolidated financial statements include a cash flow statement and are publicly available.

Research and development expenditure

Expenditure on scientific and engineering research, preliminary studies and initiation of new technologies is categorised as research and development and charged to the profit and loss account as incurred.

Tangible fixed assets

Fixed assets comprise assets acquired or constructed by the Company: Expenditure of a capital nature incurred to improve operational performance or to improve safety in order to meet increased regulatory standards is also capitalised. Other expenditure including that incurred on preliminary studies and on the initiation of new technologies not yet adopted, is charged to the profit and loss account as incurred.

Tangible fixed assets are stated at cost, net of depreciation and provision for impairment. The carrying values of tangible fixed assets are reviewed for impairment when events or changes in circumstances indicate the carrying value may not be recoverable.

Depreciation is provided on all tangible fixed assets, other than freehold land, at rates calculated to write off the cost of acquisition of each asset evenly over its expected useful life, as follows:

AGR Power Stations	–	41 to 47 years
PWR Power Stations	–	40 years
Other buildings	–	30 years
Other plant and equipment	–	18 months to 5 years

No depreciation is charged on assets in the course of construction until the asset is brought into use.

Stocks

Stocks of fuel and stores are valued at the lower of cost and net realisable value. The nuclear fuel stock includes capitalised front end and back end costs including the rebate/surcharge discussed within fuel costs on page 11.

Provisions are made for obsolete, slow moving or defective items where appropriate.

NOTES TO THE FINANCIAL STATEMENTS continued

1. Accounting policies continued

Fuel costs – nuclear front end

Advanced Gas Cooled Reactors (AGR)

Front end fuel costs consist of the costs of procurement of uranium, conversion and enrichment services and fuel element fabrication. Fabrication costs comprise fixed and variable elements. All costs are capitalised into stock and charged to the profit and loss account in proportion to the amount of fuel burnt.

Pressurised Water Reactor (PWR)

All front end fuel costs are variable and are capitalised into stock and subsequently charged to the profit and loss account in proportion to the amount of fuel burnt.

Fuel costs – nuclear back end

AGR

Spent fuel extracted from the reactors is sent for reprocessing and/or long-term storage and eventual disposal of resulting waste products. Back end fuel costs comprise:

- (a) a cost per tonne of uranium in AGR fuel, in respect of amounts payable on loading of fuel into any one of the AGR reactors; and
- (b) a rebate/surcharge against the cost mentioned in (a) above that is dependent on the out-turn market electricity price in the year and the amount of electricity generated in the year.

The loading related cost and the rebate/surcharge is capitalised into stock and charged to the profit and loss account in proportion to the amount of fuel burnt.

PWR

Back end fuel costs are based on wet storage in station ponds followed by dry storage and subsequent direct disposal of fuel. Back end fuel costs comprise the estimated cost of this process at current prices discounted back to current value. Back end fuel costs are capitalised into stock on loading and charged to the profit and loss account in proportion to the amount of fuel burnt.

Unburnt fuel at shutdown

Due to the nature of the nuclear fuel process there will be some unburnt fuel in the reactors at station closure. The costs of this unburnt fuel (final core) are fully provided for at the balance sheet date. The provision is based on a projected value per tonne of fuel remaining at closure, discounted back to the balance sheet date and recorded as a long term liability. The unwind of the discount each year is charged to the profit and loss account. Any adjustment to the provision is recorded through fixed assets and depreciated over remaining station life.

NLF funding arrangements

Under the arrangements in place with the Secretary of State at the Restructuring Effective Date (RED), the Nuclear Liabilities Fund (NLF) will fund, subject to certain exceptions, the Company's qualifying uncontracted nuclear liabilities and qualifying decommissioning costs. To the extent there is any surplus remaining in the NLF after all obligations have been discharged, this amount will be paid to the Secretary of State. The Company is responsible for funding certain excluded or disqualified liabilities and will, in certain circumstances, be required to compensate or indemnify the NLF and the Secretary of State in relation to such liabilities. The Company's obligations under these arrangements with the Secretary of State are guaranteed by certain companies within the Group.

NOTES TO THE FINANCIAL STATEMENTS continued

1. Accounting policies continued

NLF funding arrangements continued

In consideration for the assumption of these liabilities by the Secretary of State and the NLF, British Energy Bond Finance plc issued £275m in Bonds to the NLF at RED (which were subsequently redeemed in full following the acquisition of EDF Energy Nuclear Generation Group Limited by Lake Acquisitions Limited, a subsidiary of EDF SA). At RED, the Group (through the Company) also agreed to make the following payments to the NLF:

- an annual contribution (Cash Sweep Payment), calculated as a share of the group's adjusted net cash flow proportionate to the NLF's economic interest in the Company, adjusted for certain corporate actions but never to exceed 65% (Cash Sweep percentage);
- fixed decommissioning contributions equal to £20m per annum (indexed to RPI but tapering off based on the scheduled closure dates of the nuclear power stations in place at RED); and
- £150,000 (indexed to RPI) for every tonne of uranium in PWR fuel loaded into the Sizewell B reactor after RED.

The NLF had a right to convert the Cash Sweep Obligation at any point in time into convertible shares of EDF Energy Nuclear Generation Group Limited (the ultimate parent company at the time). The settlement of the obligation occurred in two tranches in June 2007 and January 2009 via EDF Energy Nuclear Generation Group Limited issuing convertible shares to the NLF. Under the Amended and Restated Contribution Agreement dated 5 January 2009, the NLF is no longer entitled to any Cash Sweep Payment.

The fixed decommissioning obligations of circa £20m per annum have been recorded as a liability on the balance sheet at their discounted value and disclosed as the NLF liability. The NLF liability is reduced as payments are made to the NLF. Each year the financing charges in the profit and loss account include the revalorisation of NLF liabilities required to discharge one year's discount from the liability.

PWR fuel loaded after RED will increase the qualifying nuclear liability recognised for back end PWR fuel costs as set out above and will increase the NLF receivable by a corresponding amount. The difference between the payment of £150,000 (indexed to RPI) per tonne made to the NLF on the loading of PWR fuel and the increase in the liability recognised upon loading of this fuel is matched against back end fuel costs as the loaded tonnes are burned in the PWR reactor.

NLF and nuclear liabilities receivables

The Government indemnity is provided to indemnify any future shortfall on NLF funding of qualifying uncontracted nuclear liabilities (including PWR back end fuel services) and qualifying nuclear decommissioning costs.

In principle, the NLF receivable asset recognised represents the aggregate value of the Nuclear Liabilities Fund and the Government indemnity such that the receivable equals the present value of the associated qualifying nuclear liabilities. The nature of the process, whereby the Company claims back from the NLF for qualifying liabilities, can cause small timing differences between the receivable and the nuclear liabilities at the balance sheet date.

The Government indemnity is also provided to cover services for spent AGR fuel loaded pre-Restructuring. The nuclear liabilities receivable is recognised in respect of the indemnity such that the receivable equals the present value of the associated qualifying nuclear liabilities.

The NLF receivable and the nuclear liabilities receivable are stated in the balance sheet at current price levels, discounted at a long-term real rate of interest which takes account of the timing of payments. Each year the financing charges in the profit and loss account include the revalorisation of these receivables required to match the revalorisation of the nuclear liabilities.

NOTES TO THE FINANCIAL STATEMENTS continued

1. Accounting policies continued

Nuclear liabilities

Nuclear liabilities represent provision for the Company's liabilities in respect of the costs of waste management of spent fuel and nuclear decommissioning. The provisions represent the Directors' best estimates of the costs expected to be incurred. They are calculated based on the latest technical evaluation of the processes and methods likely to be used, and reflect current engineering knowledge. The provisions are based on such commercial agreements as are currently in place, and reflect the Directors' understanding of the current Government policy and regulatory framework. Given that Government policy and the regulatory framework on which the Company's assumptions have been based may be expected to develop and that the Directors' plans will be influenced by improvements in technology and experience gained from decommissioning activities, liabilities and the resulting provisions are likely to be adjusted.

In recognising the costs of generating electricity, accruals and provisions are made in respect of the following:

a) Back end fuel costs

The treatment of back end fuel costs in the profit and loss account has been dealt with under the accounting policies for fuel costs previously. Back end nuclear liabilities cover reprocessing and storage of spent nuclear fuel and the long-term storage, treatment and eventual disposal of nuclear waste. They are based, as appropriate, on contractual arrangements or the latest technical assessments of the processes and methods likely to be used to deal with these obligations under the current regulatory regime. Where accruals are based on contractual arrangements they are included within creditors. Other liabilities are based on long-term cost forecasts which are reviewed regularly and adjusted where necessary, and are included within provisions.

b) Decommissioning of nuclear power stations

The financial statements include provision for the full cost of decommissioning the Company's nuclear power stations. Provision is made on the basis of the latest technical assessments of the processes and methods likely to be used for decommissioning under the current regulatory regime.

Accruals and provisions for back end fuel costs and decommissioning are stated in the balance sheet at current price levels, discounted at a long-term real rate of interest which takes account of the timing of payments. Each year the financing charges in the profit and loss account include the revalorisation of liabilities required to discharge one year's discount from provisions made in prior years and restate these provisions to current price levels.

NOTES TO THE FINANCIAL STATEMENTS continued

1. Accounting policies continued

Taxation

Current tax, including UK corporation tax, is provided at amounts expected to be paid (or recovered) using the tax rates and laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date where transactions or events that result in an obligation to pay more tax or a right to pay less tax in the future have occurred at the balance sheet date, with the following exceptions:

- provision is made for gains on disposal of fixed assets that have been rolled over into replacement assets only where, at the balance sheet date, there is a commitment to dispose of the replacement assets with no likely subsequent rollover or available capital losses; and
- deferred tax assets are recognised only to the extent that the Directors consider that it is more likely than not that there will be suitable taxable profits from which the future reversal of the underlying timing difference can be deducted.

Deferred tax is measured at the average tax rates that are expected to apply in the periods in which the timing differences are expected to reverse, based on tax rates and laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is measured on an undiscounted basis.

Pensions

The Company participates in multi employer defined benefit plans. These plans are operated on a basis that does not enable individual companies to identify their share of the underlying assets and liabilities and in accordance with FRS 17 – Retirement Benefits (FRS 17), the Company accounts for its contributions to the plans as if they are defined contribution plans.

Operating leases

Rentals payable under operating leases are charged in the profit and loss account on a straight-line basis over the lease term, even if payments are not made on such a basis.

2. Turnover

Turnover, which is stated net of value added tax, arises entirely in the United Kingdom and is attributable to the continuing activities of the sale of generated electricity and sales of other related goods and is recognised on an accruals basis.

NOTES TO THE FINANCIAL STATEMENTS continued

3. Operating costs

	2013 £m	2012 £m
Fuel	396	371
Materials and services	639	591
Energy supply costs	105	94
Staff costs (note 5)	617	557
Depreciation (note 9)	306	284
Amounts capitalised	(47)	(38)
	2,016	1,859

Operating profit is stated after charging

Operating lease costs - other	1	1
Research and development costs	30	26

In 2013 an amount of £154,200 (2012: £150,000) was paid to Deloitte LLP for audit services. This charge was borne by another group company in both the current and prior year. In 2013 no non-audit services were provided to the Company (2012: £nil).

4. Directors' emoluments

All Directors are employees of associated EDF companies.

Simone Rossi did not receive any remuneration from the Company for his services during the year or preceding year. He is paid by an associated EDF company for services to the EDF Energy (UK) Limited group and his emoluments are included in EDF Energy Holdings Limited's financial statements for the year ended 31 December 2013. No Director (2012: none) held any interests in the shares or debentures of the Company or the Group required to be disclosed under the Companies Act 2006.

Emoluments paid to EDF Energy Nuclear Generation Limited Directors not disclosed in other group accounts are as follows:

	2013 £000	2012 £000
Emoluments	4,455	3,577
Contributions to defined benefit pension schemes	355	358
	4,810	3,935

	2013 Number	2012 Number
Members of defined benefit pension scheme	7	8

	2013 £000	2012 £000
Emoluments payable to the highest paid Director were as follows:		
Emoluments	1,134	854
Contributions to defined benefit pension schemes	-	13
	1,134	867

NOTES TO THE FINANCIAL STATEMENTS continued

5. Staff costs

	2013 £m	2012 £m
Wages and salaries	355	342
Social security costs	34	35
Pension costs	228	180
	617	557

The monthly average number of employees during the year was as follows:

	2013 Number	2012 Number
Power stations	4,125	4,122
Engineering, technical and corporate support	1,612	1,497
	5,737	5,619

6. Interest receivable and similar income

	2013 £m	2012 £m
Interest receivable on amounts owed by other Group companies	25	40
Other interest receivable	-	1
Revalorisation of nuclear liabilities receivable	98	109
Revalorisation of NLF receivable	241	236
	364	386

7. Interest payable and similar charges

	2013 £m	2012 £m
Interest payable on amounts owed to other Group companies	32	30
Guarantee fees payable to other Group companies	1	2
Foreign exchange losses	1	-
Revalorisation of nuclear liabilities (note 16)	339	345
Revalorisation of NLF liabilities	9	10
Revalorisation of unburnt fuel provision	53	51
	435	438

NOTES TO THE FINANCIAL STATEMENTS continued

8. Tax on profit on ordinary activities

(a) Analysis of tax charge in the year:

UK current tax	2013 £m	2012 £m
UK corporation tax charge on profit for the year	269	258
Adjustment in respect of previous years	(10)	(5)
Total current tax charge (note 8(b))	259	253
UK deferred tax		
Origination and reversal of timing differences	(5)	(9)
Adjustment in respect of previous years	2	-
Effect of decreased tax rate on opening liability	(51)	(35)
Total deferred tax credit for the year (note 15)	(54)	(44)
Total tax charge on profit on ordinary activities	205	209

Changes to the main rate of corporation tax were announced in Finance Act 2013. This included a reduction in the main rate of corporation tax from 23% to 21% from 1 April 2014 and a further reduction from 21% to 20% from 1 April 2015. Finance Act 2013 was substantively enacted on 3 July 2013 and, therefore, these reductions have been reflected in these financial statements, where appropriate.

As the reduction to 20% had been substantively enacted at the balance sheet date, the deferred tax liability at 31 December 2013 has been calculated at 20%. The impact of the future rate changes from 23% to 20% has been to decrease the deferred tax liability by £51m in the year.

(b) Factors affecting tax charge for the year:

The tax assessed for the year is higher than (2012: equal to) the standard rate of corporation tax in the UK.

The differences are explained below:

	2013 £m	2012 £m
Profit on ordinary activities before tax	1,111	1,032
Tax on profit on ordinary activities at standard UK rate of corporation tax of 23.25% (2012: 24.5%)	258	253
Effect of:		
Disallowed expenses and non taxable income	-	(8)
Depreciation in excess of capital allowances	6	9
Movement in provision	-	1
Other permanent differences	5	3
Adjustment to prior year tax charge	(10)	(5)
Current tax charge for the year (note 8(a))	259	253

NOTES TO THE FINANCIAL STATEMENTS continued

9. Tangible fixed assets

	Power stations £m	Other land and buildings £m	Other plant and equipment £m	Total £m
Cost				
At 1 January 2013	11,052	35	798	11,885
Additions	184	-	222	406
Change in provision for unburnt fuel at station closure	(134)	-	-	(134)
Disposals	-	-	(135)	(135)
At 31 December 2013	11,102	35	885	12,022
Depreciation				
At 1 January 2013	8,743	20	503	9,266
Charge for the year	150	-	156	306
Disposals	-	-	(135)	(135)
At 31 December 2013	8,893	20	524	9,437
Net book value				
At 31 December 2013	2,209	15	361	2,585
At 31 December 2012	2,309	15	295	2,619

The net book value of tangible fixed assets includes the following in respect of freehold land and buildings:

	2013 £m	2012 £m
Cost	2,311	2,311
Net book value	111	116

Included within tangible fixed assets are assets in the course of construction of £119m as at 31 December 2013 (2012: £81m).

10. Stocks

	2013 £m	2012 £m
Unburnt nuclear fuel in reactors	1,412	1,302
Other nuclear fuel and uranium stocks	383	349
Stores	109	85
	1,904	1,736

NOTES TO THE FINANCIAL STATEMENTS continued

11. Debtors

	2013 £m	2012 £m
Debtors: amounts falling due within one year		
Trade debtors	63	60
Amounts owed by other Group companies	974	303
Nuclear liabilities receivable	230	241
NLF receivable	101	27
Prepayments and accrued income	5	17
Other debtors	5	5
	1,378	653
Debtors: amounts falling due after more than one year		
Nuclear liabilities receivable	1,315	1,452
NLF receivable	4,989	3,927
	6,304	5,379
	7,682	6,032

The nuclear liabilities receivable represents amounts due under the historic BNFL contracts which will be reimbursed by the Government.

The NLF receivable asset in the balance sheet represents amounts that will be reimbursed by the NLF equal to qualifying nuclear liabilities. The balances recognised at 31 December 2013 and 31 December 2012 are restricted in their use.

12. Creditors: amounts falling due within one year

	2013 £m	2012 £m
Bank overdraft	15	19
Nuclear liabilities (note 16)	230	241
NLF liabilities	17	19
Trade creditors	86	52
Amounts owed to other Group companies	651	679
Corporation tax (Group payments)	158	147
Other taxation and social security	80	75
Accruals and deferred income	258	229
	1,495	1,461

13. Creditors: amounts falling due after more than one year

	2013 £m	2012 £m
Nuclear liabilities (note 16)	1,315	1,452
NLF liabilities	125	133
	1,440	1,585

NOTES TO THE FINANCIAL STATEMENTS continued

14. Provision for liabilities

	2013 £m	2012 £m
Nuclear liabilities (note 16)	5,072	3,944
Provision for unburnt fuel at station closure	988	1,069
Deferred taxation (note 15)	334	388
Other provisions	-	4
	6,394	5,405

The provision for unburnt fuel at station closure is expected to be utilised in line with the current accounting lives, which extend out to 2035.

The movements in provision for unburnt fuel at station closure and other provisions during the current year are as follows:

	At 1 January 2013 £m	Revalorisation £m	Change in estimate £m	Released £m	At 31 December 2013 £m
Provision for unburnt fuel at station closure	1,069	53	(134)	-	988
Other provisions	4	-	-	(4)	-
	1,073	53	(134)	(4)	988

15. Deferred taxation

Deferred taxation provided in the financial statements is as follows:

	2013 £m	2012 £m
Short term timing differences	(1)	(2)
Accelerated capital allowances	335	390
Net deferred tax liability (note 14)	334	388

The movements in the deferred taxation liability during the current year are as follows:

	At 1 January 2013 £m	Profit and loss £m	At 31 December 2013 £m
Deferred tax provision	388	(54)	334

NOTES TO THE FINANCIAL STATEMENTS continued

16. Nuclear liabilities

	Spent fuel £m	Radioactive waste £m	Decomm- issioning £m	Total £m
At 1 January 2013	1,892	484	3,261	5,637
Charged to profit and loss account				
- revalorisation (note 7)	110	30	199	339
- accounting life extension	-	(6)	(88)	(94)
- updated cash flows	77	363	557	997
- operating costs	8	4	-	12
Payments in the year	(274)	-	-	(274)
At 31 December 2013	1,813	875	3,929	6,617

Nuclear liabilities are included in the balance sheet as follows:

	2013 £m	2012 £m
Creditors:		
- amounts falling due within one year (note 12)	230	241
- amounts falling due after more than one year (note 13)	1,315	1,452
Provision for liabilities (note 14)	5,072	3,944
	6,617	5,637

Spent fuel

Spent fuel represents all costs associated with the ongoing storage and treatment of spent fuel and the products of reprocessing. Cash flows for AGR spent fuel services relating to fuel loaded into reactors up to RED are based on the terms of the Historic Liability Funding Agreement (HLFA) with BNFL. The pattern of payments within the HLFA are fixed (subject to indexation by RPI) at RED and will be funded by the Government under the Government indemnity.

Other cash flows in respect of spent fuel services relating to storage of AGR and PWR fuel are based on cost estimates derived from the latest technical assessments and are funded by the NLF.

Radioactive waste

Radioactive waste comprises the provision of services relating to the transport and disposal of waste arising from the decommissioning of PWR and AGR stations, and the transport and disposal of spent fuel and associated wastes. These liabilities are derived from the latest technical estimates and are funded by the NLF.

Decommissioning

The costs of decommissioning the power stations have been estimated on the basis of ongoing technical assessments of the processes and methods likely to be used for decommissioning under the current regulatory regime. The estimates are designed to reflect the costs of making the sites of the power stations available for alternative use in accordance with the Group's decommissioning strategy. These liabilities are also funded by the NLF.

NOTES TO THE FINANCIAL STATEMENTS continued

16. Nuclear liabilities continued

Extension of accounting life

During 2013 the discounted decommissioning liabilities reduced following the extension of the accounting life of Dungeness B by 10 years. This has reduced the discounted nuclear decommissioning liabilities by circa £90m. The Government has indemnified the Group for any future shortfall of NLF funding in respect of qualifying decommissioning costs and therefore the reduction in discounted nuclear decommissioning liabilities is fully offset by a corresponding decrease in the NLF receivable. As a result there is no net impact for this change in the profit and loss account.

Updated cost estimates

During 2013, nuclear liabilities increased by £997m, reflecting an updated suite of Baseline Decommissioning Plans (BDPs) as well as an update to the Uncontracted Liabilities Discharge Plans (UCLDPs). The updated BDPs and UCLDPs were approved by the Nuclear Decommissioning Authority as required by the NLFA.

Projected payment details

Based on current estimates of station lives and lifetime output projections, the following table shows, in current prices, the likely undiscounted payments, the equivalent sums discounted to the balance sheet date to reflect the timing of the payments and the amounts accrued to date.

	Spent fuel £m	Radioactive waste £m	Decomm- issioning £m	2013 Total £m	2012 Total £m
Undiscounted	2,692	5,946	12,358	20,996	17,053
Discounted	1,881	925	3,929	6,735	5,807
Accrued to date	1,813	875	3,929	6,617	5,637

The difference between the undiscounted and discounted amounts reflect the fact that the costs concerned will not fall due for payment for a number of years. The differences between the discounted amounts and those accrued to date will be charged to the profit and loss account over the remaining station lives since they relate to future use of fuel.

Under the terms of the historic contracts with BNFL referred to above and in accordance with the projected pattern of payments for decommissioning and other liabilities, taking account of the decommissioning fund arrangements described in note 1, the undiscounted payments in current prices are expected to become payable as follows:

	Spent fuel £m	Radioactive waste £m	Decomm- issioning £m	2013 Total £m	2012 Total £m
Within five years	1,132	-	-	1,132	1,183
6 – 10 years	612	1	240	853	1,055
11 – 25 years	441	316	4,641	5,398	3,938
26 – 50 years	94	539	1,569	2,202	2,221
51 years and over	413	5,090	5,908	11,411	8,656
	2,692	5,946	12,358	20,996	17,053

NOTES TO THE FINANCIAL STATEMENTS continued

17. Share capital

Allotted, called up and fully paid

	2013 Number	2012 Number	2013 £	2012 £
Ordinary shares of £1.00 each	1,000	1,000	1,000	1,000
Special rights redeemable preference shares of £1.00 each	1	1	1	1

Special rights redeemable preference share of £1

The special rights redeemable preference share is redeemable at par at any time after 30 September 2006 at the option of the Secretary of State, after consulting the Company. This share, which may only be held by and transferred to one or more of Her Majesty's Secretaries of State, another Minister of the Crown, the Solicitor for the affairs of Her Majesty's Treasury or any other person acting on behalf of the Crown, does not carry any rights to vote at general meetings, but entitles the holder to attend and speak at such meetings. The special share confers no rights to participate in the capital or profits of the Company beyond its nominal value. The consent of the holder of the special share is required for certain matters including the alteration or removal of the provisions in the Company's Articles of Association relating to the special share and to the limitations on shareholdings.

In addition, consent of the holder of the special share is required in relation to, amongst others, certain amendments to the Articles of Association of the Company. However, the holder of the special share will only be entitled to withhold consent to such an amendment if, in the holder's opinion, the matter in question would be contrary to the interests of national security. The Articles of Association include full details of these restrictions.

18. Dividends paid

	2013 £m	2012 £m
Ordinary dividends on equity shares – £nil per ordinary share (2012: £1.4m per ordinary share)	-	1,400

19. Reconciliation of shareholder's funds

	Share capital £m	Share premium £m	Profit and loss account £m	Total shareholder's funds £m
At 1 January 2012	-	72	2,441	2,513
Profit for the year	-	-	823	823
Dividends paid (note 18)	-	-	(1,400)	(1,400)
At 31 December 2012	-	72	1,864	1,936
Profit for the year	-	-	906	906
At 31 December 2013	-	72	2,770	2,842

NOTES TO THE FINANCIAL STATEMENTS continued

20. Other financial commitments

Capital expenditure contracted for but not provided in the financial statements amounted to £82m (2012: £86m).

Other financial commitments

At 31 December 2013 the Company had annual commitments in relation to other non-cancellable operating leases as set out below:

	2013 £m	2012 £m
Operating leases which expire:		
In two to five years	1	1
	1	1

Other contractual commitments

Under contractual arrangements, the Company has the following nuclear fuel commitments at 31 December 2013:

	2014 £m	2015 £m	2016 £m	2017 £m	2018 £m	Thereafter £m	2013 Total £m	2012 Total £m
Commitments to purchase in the year	316	207	109	113	112	407	1,264	1,360

21. Pension commitments

EDF Energy Nuclear Generation Limited contributes to the pension arrangement operated by British Energy Generation Group (BEGG) within the Electricity Supply Pension Scheme (ESPS). The ESPS is a defined benefit scheme, which is externally funded and subject to triennial actuarial valuation. Each pension group that participates in the ESPS is financially independent from the other groups. The BEGG defined benefits plan is a multi employer plan which is run on a basis that does not enable individual companies within the Group to identify their share of the underlying assets and liabilities. In accordance with FRS 17 the Company accounts for its contributions to the plan as if it were a defined contribution plan. The Group closed its BEGG pension arrangements to new entrants with effect from 1 August 2012.

The Company also contributes to the EDF Energy Pension Scheme (EEPS), a defined benefit scheme, which is open for new employees. The EEPS defined benefits plan is a multi employer plan which is run on a basis that does not enable the Company to identify their share of the underlying assets and liabilities. In accordance with FRS 17 the Company accounts for its contributions to the plan as if it were a defined contribution plan.

The most recent triennial valuation of both schemes was carried out as at 31 March 2010 by Aon Hewitt, the actuary for BEGG and Lane Clark and Peacock, the actuary for EEPS. The valuations for accounting purposes have been carried out using the projected unit method.

The Company contributed 32.4% (2012: 32.4%) to the BEGG pension scheme as employer's normal contributions. Members not participating in the salary conversion arrangement and who are therefore required to pay employee contributions contributed 6% (1 January 2012 to 31 July 2012: 5%, 1 August 2012 to 31 December 2012: 6%) to the scheme. Members participating in the salary conversion arrangement had their salaries reduced by 6% (1 January 2012 to 31 July 2012: 5%, 1 August 2012 to 31 December 2012: 6%), these monies being paid to the BEGG scheme as additional employer contributions.

NOTES TO THE FINANCIAL STATEMENTS continued

21. Pension commitments continued

The Company contributed 11.4% (2012: 11.4%) to the EEPS pension scheme as employer's normal contributions. Members not participating in the salary conversion arrangement and who are therefore required to pay employee contributions contributed 5% (1 January 2012 to 31 July 2012: 4%, 1 August 2012 to 31 December 2012: 5%) to the scheme. Members participating in the salary conversion arrangement had their salaries reduced by 5% (1 August 2012 to 31 December 2012: 5%), these monies being paid to the EEPS scheme as additional employer contributions.

The Company's pension costs for the year ended 31 December 2013 were £228m (2012: £180m). There were no outstanding pension contributions at 31 December 2013 (2012: £nil).

The principal financial assumptions used to calculate pension liabilities under FRS 17 were:

	2013 % p.a.	2012 % p.a.
Discount rate		
- BEGG	4.5	4.5
- EEPS	4.4	4.8
Inflation assumption		
- BEGG	3.5	3.1
- EEPS	3.5	3.2
Rate of increase in salaries		
- BEGG	3.5	3.1
- EEPS	3.5	3.2
Rate of increase of pensions increases		
- BEGG pre-2001 joiners	3.5	3.1
- BEGG post-2000 joiners	3.2	3.0
- EEPS RPI up to 5% (service to 31 March 2006)	3.2	3.1
- EEPS RPI up to 2.5% (service from 31 March 2006)	2.1	2.1

The table below shows details of assumptions around mortality rates used to calculate the FRS17 liabilities.

	2013 years	2012 years
BEGG		
Current male pensioner aged 60	28	27
Current female pensioner aged 60	30	29
Future male pensioner currently aged 40 from age 60	29	29
Future female pensioner currently aged 40 from age 60	32	31
EEPS		
Current male pensioner aged 65	23	22
Current female pensioner aged 65	25	24
Future male pensioner currently aged 45 from age 65	24	24
Future female pensioner currently aged 45 from age 65	27	27

These assumptions are governed by FRS 17 and do not reflect the assumptions used by the independent actuaries in the triennial valuations as at 31 March 2010, which determined the Company's contribution rates for future years.

NOTES TO THE FINANCIAL STATEMENTS continued

21. Pension commitments continued

The assets and liabilities of the defined benefit retirement plans are as follows:

	BEGG 2013 £m	EEPS 2013 £m	Total 2013 £m	Total 2012 £m
Fair value of scheme assets	4,317	337	4,654	4,168
Present value of defined benefit obligations	(4,510)	(400)	(4,910)	(4,442)
Deficit in scheme	(193)	(63)	(256)	(274)
Related deferred tax asset	39	13	52	63
Net pension liability	(154)	(50)	(204)	(211)

Movements in the present value of defined obligations in the current year were as follows:

	BEGG 2013 £m	EEPS 2013 £m	Total 2013 £m	Total 2012 £m
At 1 January	4,132	310	4,442	4,413
Service cost	109	39	148	151
Interest cost	185	14	199	206
Actuarial losses/(gains)	224	41	265	(204)
Contributions by plan participants	3	-	3	17
Benefits paid	(143)	(4)	(147)	(141)
At 31 December	4,510	400	4,910	4,442

Movements in the present value of fair value of scheme assets in the current year were as follows:

	BEGG 2013 £m	EEPS 2013 £m	Total 2013 £m	Total 2012 £m
At 1 January	3,894	274	4,168	3,689
Expected return on scheme assets	187	12	199	186
Actuarial gains	119	7	126	180
Contributions by employer	257	48	305	237
Contributions by plan participants	3	-	3	17
Benefits paid	(143)	(4)	(147)	(141)
At 31 December	4,317	337	4,654	4,168

NOTES TO THE FINANCIAL STATEMENTS continued

21. Pension commitments continued

The analysis of the scheme assets and the expected rate of return at the balance sheet date were as follows:

	Expected return		Fair value of assets			Total 2012 £m
	2013 %	2012 %	BEGG 2013 £m	EEPS 2013 £m	Total 2013 £m	
Gilts – index linked	3.5	2.6	1,375	-	1,375	1,373
Equities	7.7	7.9	1,557	137	1,694	1,335
Property	7.3	6.9	293	26	319	310
Corporate bonds	4.4	4.1	630	104	734	683
Cash	0.9	1.0	462	70	532	467
			4,317	337	4,654	4,168

History of experience gains and losses are as follows:

	BEGG 2013 £m	EEPS 2013 £m	Total 2013 £m	Total 2012 £m	Total 2011 £m	Total 2010 £m
Fair value of scheme assets	4,317	337	4,654	4,168	3,689	3,294
Present value of defined benefit obligations	(4,510)	(400)	(4,910)	(4,442)	(4,413)	(3,906)
Deficit in the scheme	(193)	(63)	(256)	(274)	(724)	(612)
Experience adjustments on scheme liabilities:						
Amount (£m)	144	(15)	129	(44)	(74)	83
Percentage of scheme liabilities	3%	4%	3%	1%	2%	2%
Experience adjustments on scheme assets:						
Amount (£m)	119	7	126	180	84	92
Percentage of scheme assets	3%	2%	3%	4%	2%	3%

22. Contingent liabilities

The Company has given certain indemnities and guarantees in respect of fellow subsidiary undertakings. No losses are anticipated to arise under these indemnities and guarantees, provided relevant subsidiary undertakings continue on a going concern basis.

The Company has given a guarantee and indemnity to the Secretary of State for Business, Innovation and Skills and the Nuclear Liabilities Fund along with a number of other Group companies in respect of their compliance with, among other agreements, the Nuclear Liabilities Funding Agreement.

The Company has provided a debenture comprising fixed and floating charges to the Secretary of State for Business, Innovation and Skills and the Nuclear Liabilities Fund along with a number of other Group companies in respect of any decommissioning default payment.

NOTES TO THE FINANCIAL STATEMENTS continued

23. Related parties

In accordance with FRS 8 'Related party disclosures', the Company is exempt from disclosing transactions with other wholly owned entities that are part of the Group or investees of the Group qualifying as related parties, as it is a wholly-owned subsidiary of the Group.

During the year, the Company had the following transactions with related parties:

	Sales to related parties 2013 £m	Purchases from related parties 2013 £m	Sales to related parties 2012 £m	Purchases from related parties 2012 £m
British Gas Trading Limited	639	-	581	7
Subsidiaries of EDF Energy Holdings Limited	2,555	82	2,360	89

Balances outstanding with related parties at 31 December were as follows:

	Amounts owed by related parties 2013 £m	Amounts owed to related parties 2013 £m	Amounts owed by related parties 2012 £m	Amounts owed to related parties 2012 £m
British Gas Trading Limited	62	-	56	-
Subsidiaries of EDF Energy Holdings Limited	286	-	209	7

The Company purchased 195 tonnes (2012: 188 tonnes) of Enriched Uranium Product (EUP), with an approximate value of £199m (2012: £186m) from EDF SA, which has been recognised within the stock balance. The balance remaining to be paid at 31 December 2013 was £9m (2012: £11m). In addition, the Company has paid a further £82m (2012: £92m), for 139 tonnes (2012: 149 tonnes) of EUP due to be delivered in 2015.

24. Parent undertaking and controlling party

British Energy Generation (UK) Limited holds a 100% interest in EDF Energy Nuclear Generation Limited and is considered to be the immediate parent company. This interest is currently pledged to Nuclear Liabilities Fund Limited. EDF Energy Holdings Limited is the smallest group for which consolidated financial statements are prepared. Copies of that company's consolidated financial statements may be obtained from 40 Grosvenor Place, Victoria, London, SW1X 7EN.

At 31 December 2013, Electricité de France SA, a company incorporated in France, is regarded by the Directors as the Company's ultimate parent company and controlling party. This is the largest group for which consolidated financial statements are prepared. Copies of that company's consolidated financial statements may be obtained from Electricité de France SA, 22-30 Avenue de Wagram, 75382, Paris, Cedex 08, France.

NOTES TO THE FINANCIAL STATEMENTS continued

25. Post balance sheet events

On 11 August 2014, Lake Acquisitions Limited made the following announcement:

"Heysham 1 and Hartlepool operational update

During the Heysham 1 Reactor 1 planned statutory outage in 2013, an unexpected result was found during routine ultrasonic inspection of a boiler spine (see Explanatory Note below). No similar results were seen on the other seven boiler spines subjected to equivalent inspections on Heysham 1 Reactor 1, or during subsequent equivalent inspections of the boiler spines on Heysham 1 Reactor 2 and at Hartlepool (the design of the boilers being unique to Hartlepool and Heysham 1). Heysham 1 Reactor 1 was returned to service early in 2014 on reduced load with the affected boiler quadrant isolated pending further investigations to confirm the source of the unexpected inspection result.

Subsequent more detailed inspections of the affected boiler spine during an outage on Heysham 1 Reactor 1 that commenced in June 2014 have confirmed a defect in the location indicated by the initial findings. Heysham 1 Reactor 1 remains shut down while work continues to characterise the nature of the defect.

Although routine inspections of other boiler spines have not previously indicated any similar defects EDF Energy has taken the conservative decision to shut down Heysham 1 Reactor 2 and Hartlepool Reactors 1 and 2 that are of similar design over the next few days to carry out further inspections in order to satisfy itself and the Regulator that the reactors can be safely returned to service. Until the results of the further inspections are known it is not possible to advise exact return to service dates for these four reactors, however, an initial estimate is that these investigations will take around eight weeks. EDF Energy's other nuclear power stations are not affected by this issue as they are of a different design.

Heysham 1 Reactor 1 is likely to continue to operate on reduced load when it returns to service until a suitable repair strategy can be implemented.

As a result of these further inspections at Heysham 1 and Hartlepool with an initial estimate of around eight weeks the revised likely maximum theoretical output before unplanned losses for the EDF Energy Nuclear Generation Fleet in respect of the period from the 1 January 2014 to 31 December 2014 inclusive will now be c61TWh.

The Company will give a further update in due course."

On 4 September 2014 Lake Acquisitions Limited made a further announcement, as follows:

"Heysham 1 and Hartlepool operational update

On August 11, EDF Energy reported that the four nuclear reactors at its Heysham 1 and Hartlepool power stations would be shut down to allow a detailed programme of boiler inspections to take place.

This precautionary measure was taken after the discovery of a crack on a component known as a boiler spine at Heysham 1. Hartlepool power station was also shut down because both stations share the same unique design with each of its 16 boilers supported by this boiler spine component.

Other advanced gas-cooled reactors in the UK have a different and more conventional boiler design without a boiler spine and they are manufactured from different materials. Therefore there is no risk that they could suffer from the same issue.

Since then, EDF Energy has put in place a detailed and fully resourced boiler inspection programme at both sites and further boiler inspections are now underway. This has involved working with key suppliers to identify and put the necessary equipment and people in place to undertake this complex and specialised engineering programme.

Engineers have recently been able to begin their inspections and the first two inspections have been completed. The engineers found no defects on these spines.

NOTES TO THE FINANCIAL STATEMENTS continued

25. Post balance sheet events continued

EDF Energy has identified that to bring these reactors back into service, the programme must:

- Complete the inspections to verify there are no further defects which could develop into cracks
- Understand in detail the cause of the crack found on the boiler spine at Heysham 1
- Develop detailed designs and techniques for modifications to mitigate the impact of any defects
- Then implement modifications if necessary

During the coming weeks the programme team will focus on completing the inspections and work to build a robust case for the safe continuing operation of the boilers. This "safety case" is subject to approval from the independent nuclear regulator, the ONR (Office for Nuclear Regulation).

Now that the programme has been developed in detail and is underway, EDF Energy can give information on the estimated dates for returning the four reactors to service. Depending on the progress of the programme and any necessary modifications, the company expects there to be a phased return to service between the end of October and the end of December, 2014.

These estimates would deliver a revised likely theoretical maximum output for EDF Energy's nuclear power stations in the UK during 2014 in the range of 57.5TWh to 60TWh rather than 61TWh estimated on 11 August 2014.

Dates for returning the stations to service depend on the findings and completion of the inspections. EDF Energy will give further updates on the progress of the programme when it is able."