




Independent Limited Assurance Report to the Directors of National Grid plc


Independent limited Assurance Report by Deloitte LLP to the Directors of National Grid plc on selected Environmental, Social and Governance (“ESG”) metrics (the “Selected Information”) within the Annual Report and Accounts and/or Responsible Business data tables for the reporting year ended 31 March 2025.

Our assurance conclusion

Based on our procedures described in this report, and evidence we have obtained, nothing has come to our attention that causes us to believe that the Selected Information for the year ended 31 March 2025, as listed below and indicated with a  in the Annual Report and Accounts and/or Responsible Business data tables has not been prepared, in all material respects, in accordance with the Basis of Reporting, defined by the directors and set out in “Our reporting methodology” at <https://www.nationalgrid.com/responsibility>.

Scope of our work

National Grid plc has engaged us to perform an independent limited assurance engagement in accordance with International Standard on Assurance Engagements 3000 (Revised) Assurance Engagements Other than Audits or Reviews of Historical Financial Information (“ISAE 3000 (Revised)”), and International Standard on Assurance Engagements 3410 Assurance Engagements on Greenhouse Gas Statements (“ISAE 3410”), issued by the International Auditing and Assurance Standards Board (“IAASB”), and our agreed terms of engagement.

The Selected Information in scope of our engagement for the year ended 31 March 2025, as indicated with a  in the Annual Report and Accounts and/or Responsible Business data tables, is as follows:

Selected Information	Unit of measurement	Assured Value
Our Environment		
Greenhouse gas emissions (GHG) (Kilotonnes CO₂e)		
Scope 1 and Scope 2 GHG emissions	ktCO ₂ e	7,422
Scope 1 GHG emissions	ktCO ₂ e	4,467
Fossil fuel generation	ktCO ₂ e	3,295
SF ₆ emissions	ktCO ₂ e	227
Scope 2 GHG emissions - location based	ktCO ₂ e	2,955
Scope 2 GHG emissions - market based	ktCO ₂ e	2,952
Electricity line losses emissions	ktCO ₂ e	2,848
Scope 3 GHG emissions	ktCO ₂ e	28,435
Category 11: Use of Sold Products	ktCO ₂ e	18,517
Category 3: Fuel & Energy Related Activities	ktCO ₂ e	5,283
Category 1 & 2: Purchased Goods and Services & Capital Goods	ktCO ₂ e	4,551
Category 6: Business Travel (air travel only)	ktCO ₂ e	9.1
Total Scope 1, 2 and 3 GHG emissions	ktCO ₂ e	35,857
SBTi- sub targets		
Scope 1 and 2 GHG emissions excluding generation	ktCO ₂ e	4,127
Scope 1 generation intensity	tCO ₂ e/MWh	0.36

Scope 1 generation and sold electricity Scope 3 Intensity	tCO ₂ e/MWh	0.20
Scope 3 GHG emissions excluding sold electricity	ktCO ₂ e	25,566
Air quality (Tonnes)		
Air quality - Emissions from stationary sources (NOx)	Tonnes	1,935
Air quality - Emissions from stationary sources (SOx)	Tonnes	625
Air quality - Emissions from stationary sources (PM)	Tonnes	241
Fleet (%)		
Electric Vehicle Fleet % (Light-duty only)	%	22.3%
Our Energy consumption		
Total energy consumption excluding fossil fuel generation and electricity system losses	GWh	1,916
Total electricity consumption	GWh	809
Total operational consumption	GWh	561
Total heating consumption	GWh	137
Total transport consumption	GWh	408
Total fuel consumption from non-renewable sources	GWh	1,753
Total fuel consumption from renewable sources	GWh	162
Total energy consumed – US Generation data	GWh	17,390
Flagship office energy consumption – Total	GWh	51
Flagship office energy consumption - UK	GWh	23
Flagship office energy consumption - US	GWh	28
% Renewable electricity purchased - Total	%	36%
% Renewable electricity purchased – UK	%	49%
Renewable energy connections in the year		
Renewable energy connected to US Distribution grid	MW	632
Renewable energy connected to US Transmission grid	MW	140
Renewable energy connected to UK Distribution grid	MW	595
Renewable energy connected to UK Transmission grid	MW	1,649
Emissions intensity		
Total Scope 1 & 2 GHG emissions in tCO ₂ e per million of revenue	tCO ₂ e/£m	427
Our Customers and Community		
Support an affordable energy transition		
Contribution of NG UK's distribution costs to consumer bills	£	£132.18
Contribution of NG UK's transmission costs to consumer bills	£	£19.23
<i>Average energy bill charged to US households</i>		
Electric: Average Customer Bill Jurisdictions Combined (Low Income Customers Excluded)	\$	\$1,975.38
Gas: Average Customer Bill Jurisdictions Combined (Low Income Customers Excluded)	\$	\$1,663.34
Electric: Average Low Income (only) Customer Bill	\$	\$1,396.68
Gas: Average Low Income (only) Customer Bill	\$	\$954.49

Our People		
Ethnic and female representation in workforce		
% Female workforce	%	24.4%
% Ethnically and racially diverse workforce	%	18.7%
% Female senior management	%	39.9%
% Ethnically and racially diverse senior management	%	15.8%
% Female management	%	35.5%
% Ethnically and racially diverse management	%	16.8%
% Female new talent	%	32.2%
% Ethnically and racially diverse new talent	%	41.2%
% Diversity of Group Executive	%	53.8%
% Diversity of Board	%	45.5%
Fair and equitable pay ¹		
UK mean 'base' gender pay gap	%	1.3%
UK mean 'incentive' gender pay gap	%	(14.4)%
UK mean 'base' ethnicity pay gap	%	(2.9)%
UK mean 'incentive' ethnicity pay gap	%	51.7%
US mean 'base' gender pay gap	%	4.8%
US mean 'incentive' gender pay gap	%	(24.4)%
US mean 'base' ethnicity pay gap	%	3.6%
US mean 'incentive' ethnicity pay gap	%	(3.4)%
Headcount number as at 31 March		
Total Employee Headcount	Headcount	31,645
UK: Full Time	Headcount	12,973
UK: Part Time	Headcount	495
UK: Female	Headcount	3,284
UK: Male	Headcount	10,184
US: Full Time	Headcount	18,128
US: Part Time	Headcount	49
US: Female	Headcount	4,429
US: Male	Headcount	13,748
UK: Regular Employees	Headcount	13,468
UK: Temporary Employees	Headcount	430
UK: Agency Employees	Headcount	636
US: Regular Employees	Headcount	18,177
US: Temporary Employees	Headcount	117
US: Agency Employees	Headcount	688

¹ Pay gap data reported one year in arrears in accordance with timelines for UK statutory reporting requirements.

Responsible Business Fundamentals		
Safety		
Fatalities	Number of fatalities	0
Lost time injury frequency rate (LTIFR)	Lost time incidents per 100,000 hours worked	0.10
Member of the public injuries as a result of National Grid work	Number of injuries	2

The Selected Information, as listed in the above table, needs to be read and understood together with the 2025 Basis of Reporting set out in “Our reporting methodology” at <https://www.nationalgrid.com/responsibility>.

Inherent limitations of the Selected Information

We obtained limited assurance over the preparation of the Selected Information in accordance with the 2025 Basis of Reporting. Inherent limitations exist in all assurance engagements.

Any internal control structure, no matter how effective, cannot eliminate the possibility that fraud, errors or irregularities may occur and remain undetected and because we use selective testing in our engagement, we cannot guarantee that errors or irregularities, if present, will be detected.

The self-defined 2025 Basis of Reporting, the nature of the Selected Information, and absence of consistent external standards allow for different, but acceptable, measurement methodologies to be adopted which may result in variances between entities. The adopted measurement methodologies may also impact comparability of the Selected Information reported by different organisations and from year to year within an organisation as methodologies develop.

We draw your attention to the specific limitations, due to the nature of the Selected Information, set out in the “Key procedures performed” section below.

Directors’ responsibilities

The Directors are responsible for preparing an Annual Report which complies with the requirements of the Companies Act 2006 and for being satisfied that the Annual Report, taken as a whole, is fair, balanced and understandable.

The Directors are also responsible for:

- Selecting and establishing the 2025 Basis of Reporting.
- Preparing, measuring, presenting and reporting the Selected Information in accordance with the 2025 Basis of Reporting .
- Publishing the 2025 Basis of Reporting publicly in advance of, or at the same time as, the publication of the Selected Information.
- Designing, implementing, and maintaining internal processes and controls over information relevant to the preparation of the Selected Information to ensure that they are free from material misstatement, including whether due to fraud or error.
- Providing sufficient access and making available all necessary records, correspondence, information and explanations to allow the successful completion of our limited assurance engagement.

Our responsibilities

We are responsible for:

- Planning and performing procedures to obtain sufficient appropriate evidence in order to express an independent limited assurance conclusion on the Selected Information.
- Communicating matters that may be relevant to the Selected Information to the appropriate party including identified or suspected non-compliance with laws and regulations, fraud or suspected fraud, and bias in the preparation of the Selected Information.
- Reporting our conclusion in the form of an independent limited Assurance Report to the Directors.

Our independence and competence

In conducting our engagement, we complied with the independence requirements of the FRC's Ethical Standard and the ICAEW Code of Ethics. The ICAEW Code is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

We applied the International Standard on Quality Management (UK) 1 ("ISQM (UK) 1") issued by the Financial Reporting Council. Accordingly, we maintained a comprehensive system of quality management including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Key procedures performed

We are required to plan and perform our work to address the areas where we have identified that a material misstatement in respect of the Selected Information is likely to arise. The procedures we performed were based on our professional judgment. In carrying out our limited assurance engagement in respect of the Selected Information, we performed the following procedures:

- Performed an assessment of the 2025 Basis of Reporting selected by National Grid plc to determine whether it was suitable for the engagement circumstances.
- Performed analytical review procedures to understand the underlying subject matter and identify areas where a material misstatement of the Selected Information is likely to arise.
- Through inquiries of management, obtained an understanding of the Group, its environment, processes and information systems relevant to the preparation of the Selected Information sufficient to identify and further assess risks of material misstatement in the Selected Information, and provide a basis for designing and performing procedures to respond to assessed risks and to obtain limited assurance to support a conclusion.
- Through inquiries of management, obtained an understanding of internal controls relevant to the Selected Information, the quantification process and data used in preparing the Selected Information, the methodology for gathering qualitative information, and the process for preparing and reporting the Selected Information. We have not evaluated the design of particular internal control activities, obtained evidence about their implementation or tested their operating effectiveness.
- Inspected documents relating to the Selected Information, including board committee minutes and internal audit outputs to understand the level of management awareness and oversight of the Selected Information.
- Performed procedures over the Selected Information, including recalculation of relevant formulae used in manual calculations and an assessment of whether the data have been appropriately consolidated.

- Performed procedures over underlying data on a statistical sample basis to assess whether the data have been collected and reported in accordance with the 2025 Basis of Reporting, including verifying to source documentation.
- Conducted site visits at a sample of sites, selected on a judgemental basis, to determine consistency in understanding and application of the 2025 Basis of Reporting and checked understanding of data collection and reporting processes.
- Assessed a sample of management's assumptions and estimates in relation to the Selected Information.
- Accumulated misstatements and control deficiencies identified and assessed whether they are material.
- Read the narrative accompanying the Selected Information with regard to the 2025 Basis of Reporting, and for consistency with our findings.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

We performed our engagement to obtain limited assurance over the preparation of the Selected Information in accordance with the Basis of Preparation. We draw your attention to the following specific limitations:

- The fatalities, injuries and incidents metrics are derived from internally reported events relating to employees, contractors, agents and members of the public. As a result, our testing may not identify misstatements relating to completeness, for example in instances where events may have occurred but have not been reported.
- The lost time injury frequency rate (LTIFR) metric is derived, in part, from information submitted by third-party contractors and may be submitted following the reporting date. As a result, our testing may not identify misstatements resulting from inaccurate or late reporting by third-party contractors.
- All gender and ethnicity determinations for the diversity metrics are derived from self-declared responses by employees, made on a voluntary basis. As a result, our procedures did not include validation that self-reported assertions are appropriate.
- Scope 3 GHG emissions include information provided by suppliers and third-party sources. Our procedures did not include obtaining assurance over the information provided by suppliers or third parties.

Use of our report

This report is made solely to the Directors of National Grid plc in accordance with ISAE 3000 (Revised) and ISAE 3410 and our agreed terms of engagement. Our work has been undertaken so that we might state to the Directors of National Grid plc those matters we have agreed to state to them in this report and for no other purpose.

Without assuming or accepting any responsibility or liability in respect of this report to any party other than National Grid plc and the Directors of National Grid plc, we acknowledge that the Directors of National Grid plc may choose to make this report publicly available for others wishing to have access to it, which does not and will not affect or extend for any purpose or on any basis our responsibilities. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other

than National Grid plc and the Directors of National Grid plc as a body, for our work, for this report, or for the conclusions we have formed.

Deloitte LLP

Deloitte LLP

London

14 May 2025