

nationalgrid

**Full Year Results
Debt Investor
Update
2023/24**

23 May 2024



Cautionary statement

This presentation contains certain statements that are neither reported financial results nor other historical information. These statements are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements include information with respect to National Grid's (the Company) financial condition, its results of operations and businesses, strategy, plans and objectives. Words such as 'aims', 'anticipates', 'expects', 'should', 'intends', 'plans', 'believes', 'outlook', 'seeks', 'estimates', 'targets', 'may', 'will', 'continue', 'project' and similar expressions, as well as statements in the future tense, identify forward-looking statements. This document also references climate-related targets and climate-related risks which differ from conventional financial risks in that they are complex, novel and tend to involve projection over long term scenarios which are subject to significant uncertainty and change. These forward-looking statements are not guarantees of National Grid's future performance and are subject to assumptions, risks and uncertainties that could cause actual future results to differ materially from those expressed in or implied by such forward-looking statements or targets. Many of these assumptions, risks and uncertainties relate to factors that are beyond National Grid's ability to control, predict or estimate precisely, such as changes in laws or regulations and decisions by governmental bodies or regulators, including those relating to current and upcoming price controls in the UK and rate cases in the US, as well as the future of system operation in the UK; the timing of construction and delivery by third parties of new generation projects requiring connection; breaches of, or changes in, environmental, climate change and health and safety laws or regulations, including breaches or other incidents arising from the potentially harmful nature of its activities; network failure or interruption, the inability to carry out critical non-network operations and damage to infrastructure, due to adverse weather conditions including the impact of major storms as well as the results of climate change, or due to counterparties being unable to deliver physical commodities; reliability of and access to IT systems, including or due to the failure of or unauthorised access to or deliberate breaches of National Grid's systems and supporting technology; failure to adequately forecast and respond to disruptions in energy supply; performance against regulatory targets and standards and against National Grid's peers with the aim of delivering stakeholder expectations regarding costs and efficiency savings, as well as against targets and standards designed to support its role in the energy transition; and customers and counterparties (including financial institutions) failing to perform their obligations to the Company. Other factors that could cause actual results to differ materially from those described in this presentation include fluctuations in exchange rates, interest rates and commodity price indices; restrictions and conditions (including filing requirements) in National Grid's borrowing and debt arrangements, funding costs and access to financing; regulatory requirements for the Company to maintain financial resources in certain parts of its business and restrictions on some subsidiaries' transactions such as paying dividends, lending or levying charges; the delayed timing of recoveries and payments in National Grid's regulated businesses, and whether aspects of its activities are contestable; the funding requirements and performance of National Grid's pension schemes and other post-retirement benefit schemes; the failure to attract, develop and retain employees with the necessary competencies, including leadership and business capabilities, and any significant disputes arising with National Grid's employees or breaches of laws or regulations by its employees; the failure to respond to market developments, including competition for onshore transmission; the threats and opportunities presented by emerging technology; the failure by the Company to respond to, or meet its own commitments as a leader in relation to, climate change development activities relating to energy transition, including the integration of distributed energy resources; and the need to grow the Company's business to deliver its strategy, as well as incorrect or unforeseen assumptions or conclusions (including unanticipated costs and liabilities) relating to business development activity, including the sale of a stake in its UK Gas Transmission and Metering business, its strategic infrastructure projects and joint ventures and the separation and transfer of the ESO to the public sector. For further details regarding these and other assumptions, risks and uncertainties that may impact National Grid, please read the Strategic Report section and the 'Risk factors' on pages 226 to 231 of National Grid's Annual Report and Accounts for the year ended 31 March 2024, which is published today. In addition, new factors emerge from time to time and National Grid cannot assess the potential impact of any such factor on its activities or the extent to which any factor, or combination of factors, may cause actual future results to differ materially from those contained in any forward-looking statement. Except as may be required by law or regulation, the Company undertakes no obligation to update any of its forward-looking statements, which speak only as of the date of this presentation. This presentation is for informational purposes only and does not constitute an offer to sell or the solicitation of an offer to buy any securities. 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Highlights

Andy Agg
CFO



The direction of the energy transition is set...

Governments all have climate targets

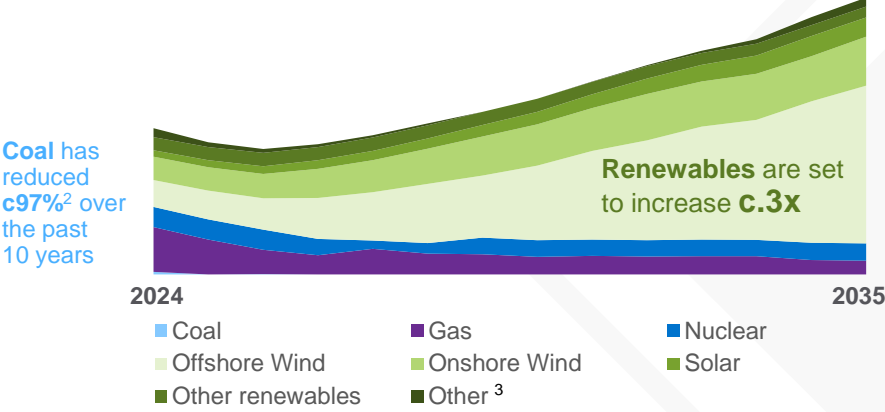


Decarbonising energy across the UK and US Northeast

Great Britain and US Northeast governments setting ambitious goals to achieve it

Generation mix is evolving

Great Britain (GB) generation (TWh)¹



Governments have ambitious targets

Supply⁵ by 2035:

- Offshore Wind** 15 GW ▶ up to 85 GW in GB
0 GW ▶ up to 20 GW in US jurisdictions
- Onshore renewables** 30 GW ▶ up to 90 GW in GB
15 GW ▶ up to 60 GW in US jurisdictions
- Storage capacity** 4 GW ▶ up to 25 GW in GB
1 GW ▶ up to 10 GW in US jurisdictions

Demand⁵ in 2035:

- EV adoption** 4% ▶ up to 85% in GB
2% ▶ up to 50% in US jurisdictions
- Heat pump adoption** 1% ▶ up to 35% in GB
1% ▶ up to 35% in US jurisdictions
- Data centres** c.10 GW in GB connections pipeline
c.2x increase⁶ in US jurisdictions by 2030

The US Northeast has seen increased renewables c.60% vs 2010⁴ ↑

1. GB generation mix (TWh) from ESO Future Energy Scenarios 2023. Excludes imports / exports
 3. Other includes Biomass, Storage and other fuel type
 5. Sources: UK FES 2023 LTW, NYISO state scenario policy case, ISO NE 2050 Transmission Study, ISO-NE Celt Report '24, NYISO Goldbook '24 and load assumptions for NY state policy scenario.

2. 2014 vs 2023
 4. Massachusetts / New York % generation mix increase in renewables from US EIA between 2010 and 2023
 6. From 2022 based on National Grid estimates, BCG, McKinsey, NYISO and ISO-NE projections

Increased clarity on investment plans




Increased visibility over last 6 months

- **Scale** of future investment
- **Delivery profile**
- **Regulatory frameworks**

Significant progress,
providing confidence to set out
plans for the next 5 years






Increased clarity on investment plans

	UK Electricity Transmission	US Regulated
Scale 	<p>17 Accelerated Strategic Transmission Investment (ASTI) projects in licence</p> <ul style="list-style-type: none"> • Mid-high teens £billions <p>“Beyond 2030” Electricity System Operator report</p> <p>RIO-T3 business plan development</p>	<p>Downstate NY KEDNY/KEDLI rate plan</p> <ul style="list-style-type: none"> • c.\$5bn capex over 3 years <p>Upstate NY Niagara Mohawk (NiMo) upcoming rate filing</p> <p>\$4bn “Upstate Upgrade”</p> <p>Massachusetts Electric (MECO) rate filing</p> <p>Electric Sector Modernization Plan (ESMP): \$2bn over 5 years</p>
Profile 	<p>ASTI supply chain progress</p> <ul style="list-style-type: none"> • Eastern Green Links 1 & 2 contracts awarded • c.£9bn enterprise partnership model <p>Planning & consenting progress</p> <p>UK policy progress</p> <ul style="list-style-type: none"> • Updated energy National Policy Statements • Transmission Acceleration Action Plan 	<p>Supply chain progress</p> <ul style="list-style-type: none"> • Engineering contracts for \$2.9bn CLCPA¹ transmission projects <p>Good visibility of investment in electric distribution and leak prone pipe replacement programme</p>
Regulation 	<p>New Ofgem duties: growth and net zero</p> <p>Ofgem RIO-T3 SSMC²: introduction of investability</p> <p>Ofgem strategy update: “enabling infrastructure for net zero at pace”</p>	<p>KEDNY/KEDLI</p> <ul style="list-style-type: none"> • 9.35% allowed return on equity (up 55bps) <p>NiMo rate filing</p> <p>MECO & ESMP rate filing</p> <ul style="list-style-type: none"> • Productive discussions with Regulator (DPU)




1. Climate Leadership and Community Protection Act
 2. Sector specific methodology consultation (SSMC) to be published by Ofgem

Increased clarity on investment plans

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Increased clarity on investment plans

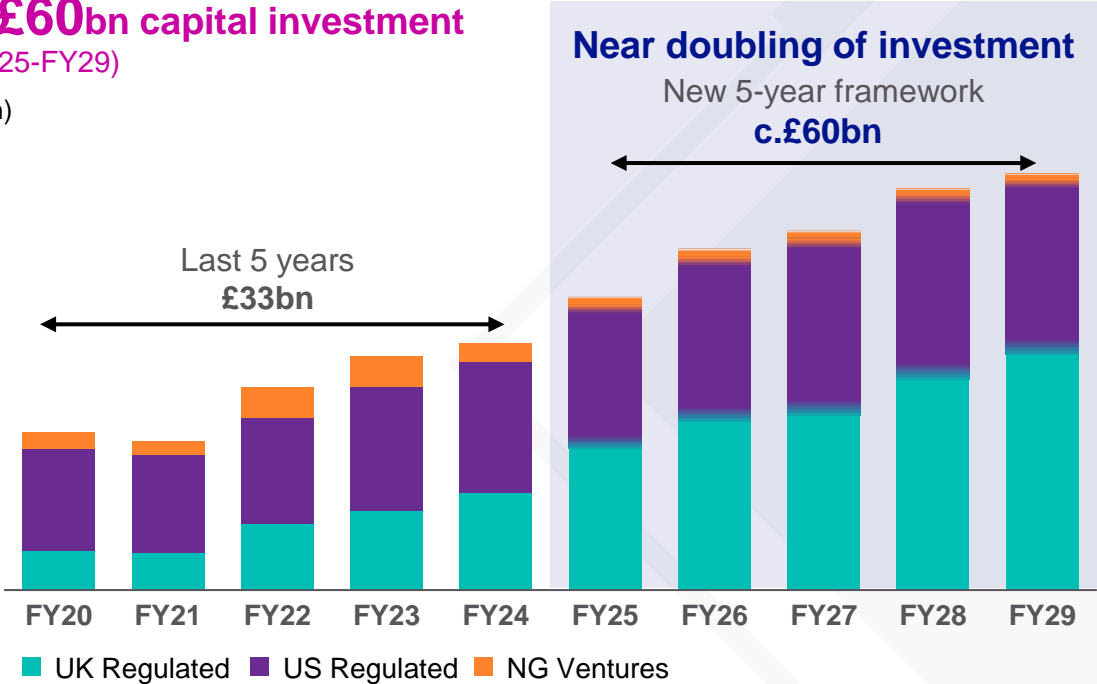
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Driving a significant step-up in investment & growth

c.£60bn capital investment
(FY25-FY29)

(£bn)



c.85%
Green investment
aligned to EU taxonomy

One of the
FTSE's biggest investors
in the energy transition

New 5-year financial framework

FY2025 - 2029	
Capital investment	<p>c.£60bn – c.£51bn green¹</p> <p>c.£23bn UK Electricity Transmission c.£17bn New York Regulated</p> <p>c.£8bn UK Electricity Distribution c.£11bn New England Regulated</p> <p>c.£1bn NG Ventures</p>
Group asset growth	c.10% CAGR (from a FY24 baseline) ²
Credit metrics	Committed to strong investment grade credit rating Credit metrics above current rating thresholds ³
Underlying EPS	6-8% CAGR (from a FY25 baseline) ⁴
Dividend	Aim to grow dividend per share in line with CPIH ⁵

c.£100bn
group assets by FY29²

An attractive proposition of growth and yield

1. Aligned to EU Taxonomy, directly invested into the decarbonisation of energy networks.
 2. Group asset compound annual growth rate from a FY24 baseline. Forward years based on assumed USD FX rate of 1.25; and long run UK CPIH and US CPI. Assumes sale of ESO, Grain LNG, and National Grid Renewables before 2029. Assumes remaining 20% stake in UK Gas Transmission treated as a discontinued operation and therefore does not contribute to group asset growth.
 3. Until at least the end of the RII0-T3 period.
 4. EPS compound annual growth rate from a FY25 baseline. Forward years based on assumed USD FX rate of 1.25; long run UK CPIH, US CPI and interest rate assumptions and scrip uptake of 25%. Assumes sale of ESO, Grain LNG, and National Grid Renewables before 2029. Assumes remaining 20% stake in UK Gas Transmission treated as a discontinued operation and therefore does not contribute to underlying EPS.
 5. Aim to increase the FY25 DPS by UK CPIH following the rebase of the FY24 DPS of 58.52 pence, after taking account of the new shares issued following the Rights Issue.

Strong track record of delivery

Expertise
in large infrastructure



c.£1bn
Hinkley Connection Project



c.£1bn
London Power
Tunnels 2



c.\$4bn
New York
Upstate Upgrade



World-leading capability
in subsea cabling

7.8GW
Interconnector Portfolio

Organisation
set up to deliver



Strategic Infrastructure
new business unit



Supply chain
innovation

Exceeded cost efficiency target

£513m
Target by end of FY24:
£400m

Track record of outperformance and delivery against regulatory frameworks

High-growth pureplay networks

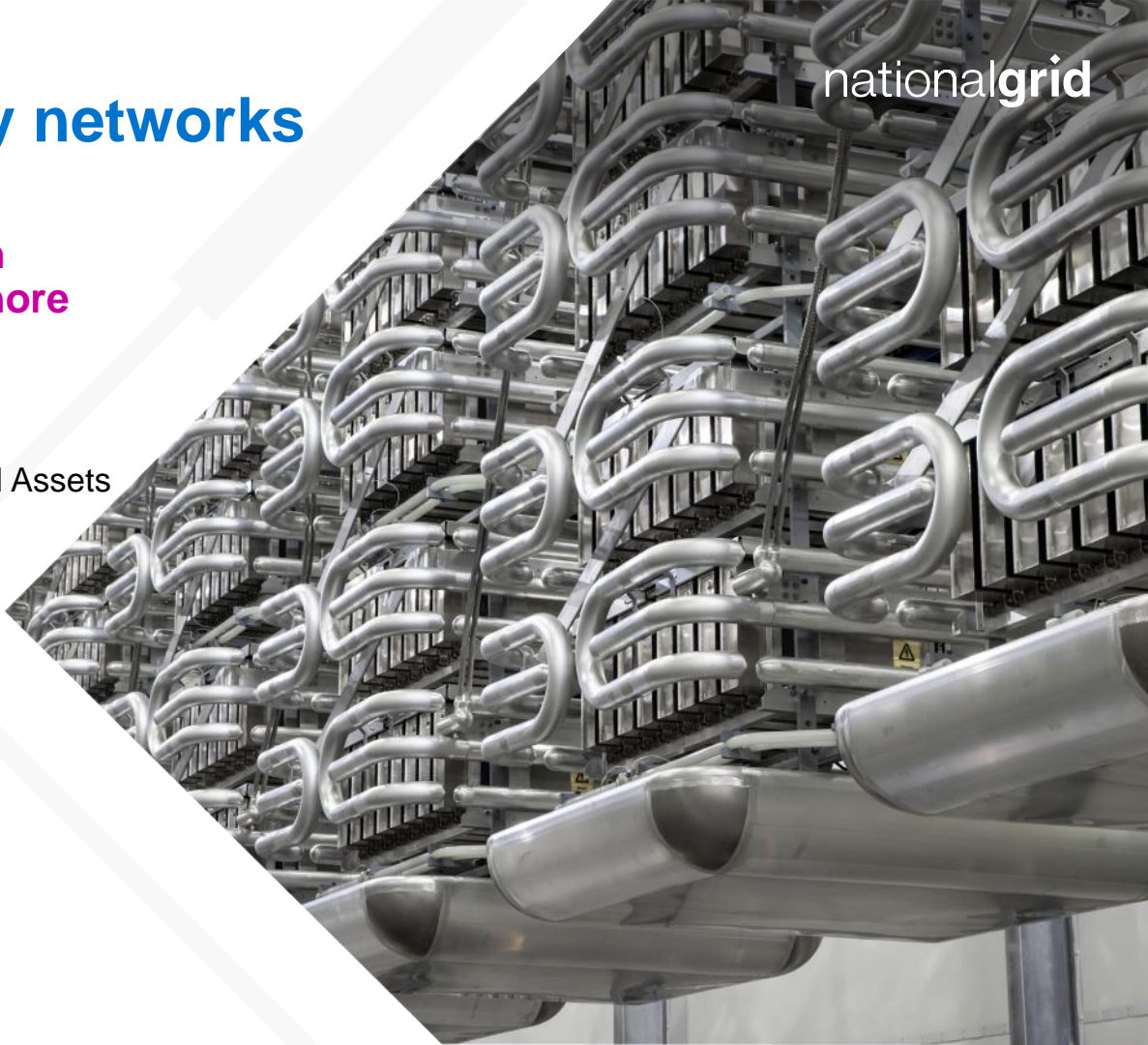
Streamlined portfolio focused on regulated and competitive, onshore and offshore networks

Refocused NG Ventures

- UK Interconnectors and Offshore Hybrid Assets
- US competitive electricity transmission

Crystallising value

- National Grid Renewables
- Grain LNG



Key headlines

Strong financial performance in 2024

Underlying operating profit

£4,773m ↑ 6%

FY23: £4,518m

Regulated networks capital investment

£7,571m ↑ 17%

FY23: £6,462m

Underlying EPS

78.0p ↑ 6%

FY23: 73.6p

Asset Growth

9.7% ↓ 170bps

FY23: 11.4%

Reliability

99.99%

FY23: 99.99%

Safety - LTIFR

0.08

Group Target: 0.10

Underlying results from continuing operations excluding exceptional items, remeasurements, deferrable major storm costs (when greater than \$100m), timing, the contribution from UK Gas Transmission and Metering, which are classified as a discontinued operation for accounting purposes, and the impact of deferred tax in UK regulated businesses (UK Electricity Transmission and UK Electricity Distribution).

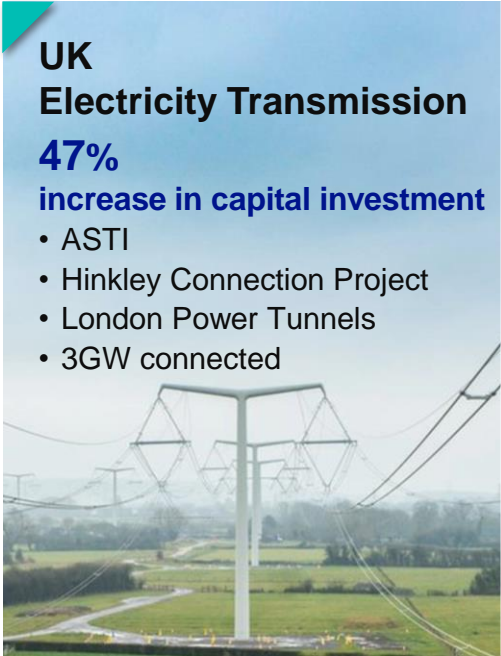
Underlying EPS restated to reflect change in definition to remove the impact of deferred tax in UK regulated businesses (UK Electricity Transmission and UK Electricity Distribution).

Regulated networks capital investment includes capital prepayments. Comparatives have been restated.

Underlying operating profit, underlying EPS and regulated networks capital investment calculated at constant currency

Lost Time Injury Frequency Rate (LTIFR)

Operational performance highlights



UK
Electricity Transmission
47%
increase in capital investment

- ASTI
- Hinkley Connection Project
- London Power Tunnels
- 3GW connected



New York
£2.7bn
capital investment, up £291m¹

- Delivering \$4bn 'Upstate Upgrade'
- 70 transmission enhancement projects
- 206 miles of leak prone pipe replaced

Electricity System Operator sale
Expected to transfer in 2024



New England
14%
increase in capital investment¹

- \$2bn Electric Sector Modernization Plan filed
- 131 miles of leak prone pipe replaced

NG Ventures
765km
Viking Link online
– world's longest interconnector

1. At constant currency

nationalgrid

Financial Performance

Alexandra Lewis
Group Treasurer



Financial performance highlights

Strong delivery in 2024

Underlying operating profit

£4,773m ↑ 6%

FY23: £4,518m

Underlying EPS

78.0p ↑ 6%

FY23: 73.6p

Cost efficiency delivery

£513m

Target by end of FY24: £400m

Return on Equity

8.9% ↓ 210bps

FY23: 11.0%

Dividend growth in line with policy

58.52p ↑ 5.55%

FY23: 55.44p

Capital investment

£8,235m ↑ 11%

FY23: £7,430m

Underlying results from continuing operations excluding exceptional items, remeasurements, deferrable major storm costs (when greater than \$100m), timing, the contribution from UK Gas Transmission and Metering, which are classified as a discontinued operation for accounting purposes, and the impact of deferred tax in UK regulated businesses (UK Electricity Transmission and UK Electricity Distribution).

Underlying EPS restated to reflect change in definition to remove the impact of deferred tax in UK regulated businesses (UK Electricity Transmission and UK Electricity Distribution).

Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.

Underlying operating profit, underlying EPS and capital investment calculated at constant currency.

Return on Equity includes UK Gas Transmission and Metering for the period owned in 2022/23.

Investment driving asset growth

Capital investment¹

£8,235m ↑ 11%

FY23: £7,430m

Regulated networks capital investment¹

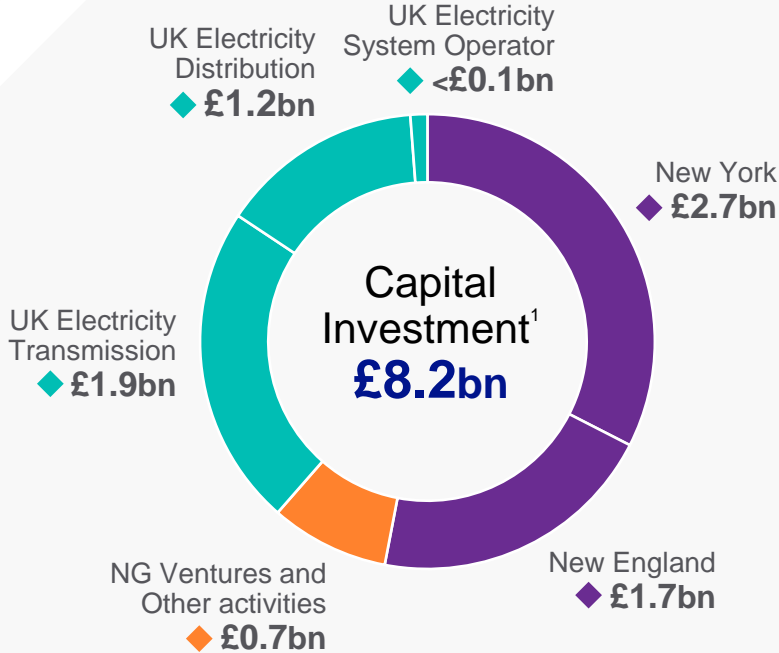
£7,571m ↑ 17%

FY23: £6,462m

Asset growth

9.7% ↓ 170bps

FY23: 11.4%



1. Capital investment and regulated networks capital investment at constant currency. Restated to reflect change in definition to include capital prepayments and exclude NG Partners investments.

UK Electricity Distribution

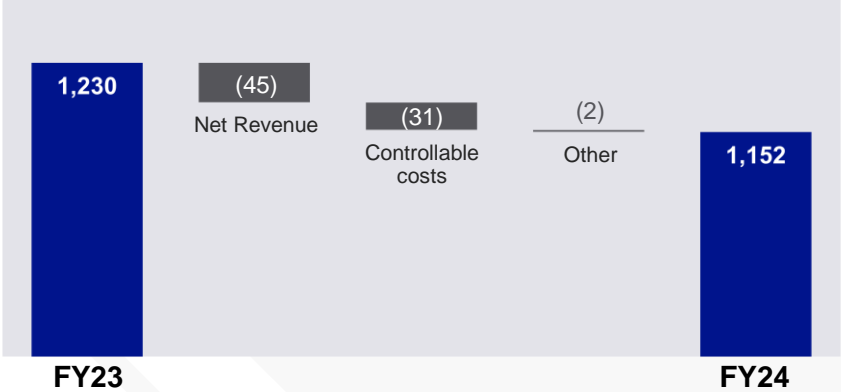
**Return on equity
Outperformance**

110bps
Outperformance

Targeted operational
outperformance:
100-125bps

Achieved
return on equity
8.5%

Underlying operating profit (£m)



- Shift from RIIO-ED1 to ED2
- Lower incentives in first year of ED2

Capital investment
£1.2bn ↑2%
FY23: £1.2bn

Regulated asset value
£11.5bn
FY23: £10.8bn

Group Synergies
£39m ↑ £28m
FY26 target: £100m

**RAV growth
+6.3%**

Underlying results, excluding timing, exceptional items and remeasurements.
Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.

UK Electricity Transmission

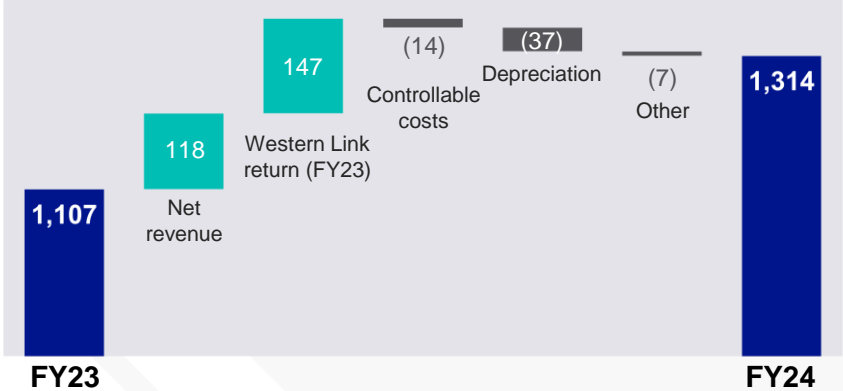
**Return on equity
Outperformance**

100bps
Outperformance

Targeted operational
outperformance:
100bps

Achieved
return on equity
8.0%

Underlying operating profit (£m)



- Revenues supported by indexation and higher allowed returns
- Non-recurrence of Western Link return

Capital investment
£1.9bn ↑47%
FY23: £1.3bn

Regulated asset value
£18.5bn
FY23: £17.1bn

**RAV growth
+7.7%**

Electricity System Operator

Underlying operating profit	FY24 RAV
£80m	£425m
FY23: £31m	FY23: £355m

Underlying results, excluding timing, exceptional items and remeasurements.
Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.

US Regulated – New York

Return on equity

96%
of our allowed
baseline return

Achieved
return on equity
8.5%

Underlying operating profit (£m)



- KEDNY/KEDLI and NiMo rate increases
- Smart Path Connect early recoveries
- Continued delivery of cost efficiency programme

Capital investment
£2.7bn ↑12%
FY23: £2.4bn

Rate base
\$20.7bn
FY23: \$18.7bn

Rate base growth +10.8%

Underlying results from continuing operations excluding exceptional items, remeasurements, deferrable major storm costs (when greater than \$100m) and timing. Operating profit and capital investment presented at constant currency.
Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.
1. Principally due to higher property taxes, energy efficiency spend and pensions.

US Regulated – New England

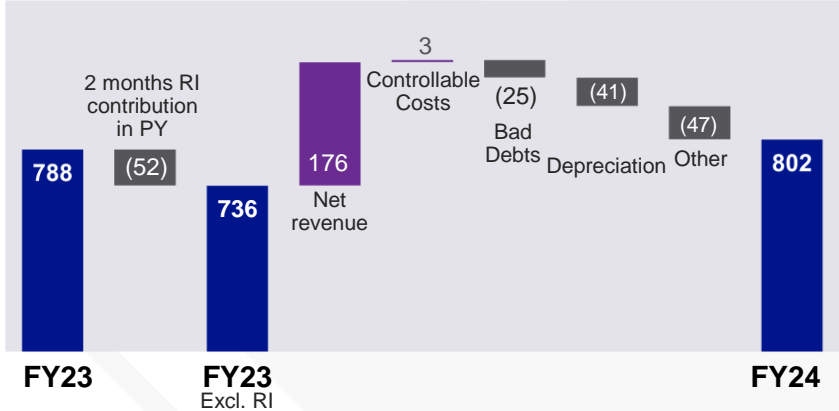
Return on equity

93%
of our allowed
baseline return

Achieved
return on equity

9.2%

Underlying operating profit (£m)



- Higher rates in electric and gas businesses
- Higher depreciation
- 2 months inclusion of Rhode Island business in prior year

Capital investment
£1.7bn ↑14%
FY23: £1.5bn

Rate base
\$11.0bn
FY23: \$9.8bn

Rate base growth +12.7%

Underlying results from continuing operations excluding exceptional items, remeasurements, deferrable major storm costs (when greater than \$100m) and timing. Operating profit and capital investment presented at constant currency. Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.

NG Ventures

Operating profit (£m)	Year ended	
	31 March 2024	31 March 2023
Grain LNG	149	131
Smart Metering	13	4
Interconnectors	306	355
Business Development & Other	(14)	(15)
US Ventures	15	14
	469	489

Post tax share of JVs (£m)

Interconnectors ¹	69	164
Millennium	-	13
NG Renewables	22	16
Other	11	9
	102	202

Total NG Ventures	571	691
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Operating profit and post tax share of JVs

- North Sea Link cap increase
- BritNed lower auction revenues
- Lower business interruption proceeds following IFA1 rebuild

Capital investment

£662m

FY23: £955m

1. Includes BritNed and Nemo.

Operating profit, post-tax share of joint ventures and capital investment presented at constant exchange rates.

Capital investment includes investment in JVs and capital prepayments and no longer includes investments in NG Partners. Comparatives have been restated.

Other activities

	Year ended	
	31 March 2024	31 March 2023
Operating profit (£m)		
Property	30	216
Corporate & other	(151)	(179)
US Other	22	12
NG Partners	(13)	(25)
Insurance	52	7
	(60)	31

Post tax share of JVs (£m)

NG Partners	(1)	(13)
	(1)	(13)

Operating profit and post tax share of JVs

- Absence of property sales completed in the prior year as part of the St William JV disposal

Capital
investment

£2m

FY23: £13m

Operating profit, post-tax share of joint ventures and capital investment presented at constant exchange rates.

Underlying results, excluding timing, exceptional items and remeasurements.

Capital investment includes investment in equity contributions to JVs but excludes investments within NG Partners.

Interest, tax and earnings

Finance costs

£1.5bn

1% lower than FY23

- Lower inflation and repayment of the bridge loan facility during prior year
- Offset by higher cost of new issuances

Underlying effective tax rate¹

15.6%³

Underlying tax charge: **£515m**³

- 170 bps lower than prior year³
- Higher levels of capital expenditure qualifying for the higher capital allowance rates

Underlying earnings²

£2,879m

FY23 : **£2,694m**³

- 78.0p/share – up 6%

1. Excluding joint ventures and associates.

2. Underlying results attributable to equity shareholders.

3. Restated to remove the impact of deferred tax in the UK regulated businesses (UK Electricity Transmission and UK Electricity Distribution).

Finance costs, underlying earnings, and underlying EPS presented at constant currency.

Underlying results from continuing operations excluding exceptional items, remeasurements, deferrable major storm costs (when greater than \$100m), timing and the impact of deferred tax in the UK regulated businesses (NGET and NGED).

Cash flow and net debt

Cash generated from operations¹

£7.3bn

FY23: £6.4bn

Net cash outflow²

£3.7bn

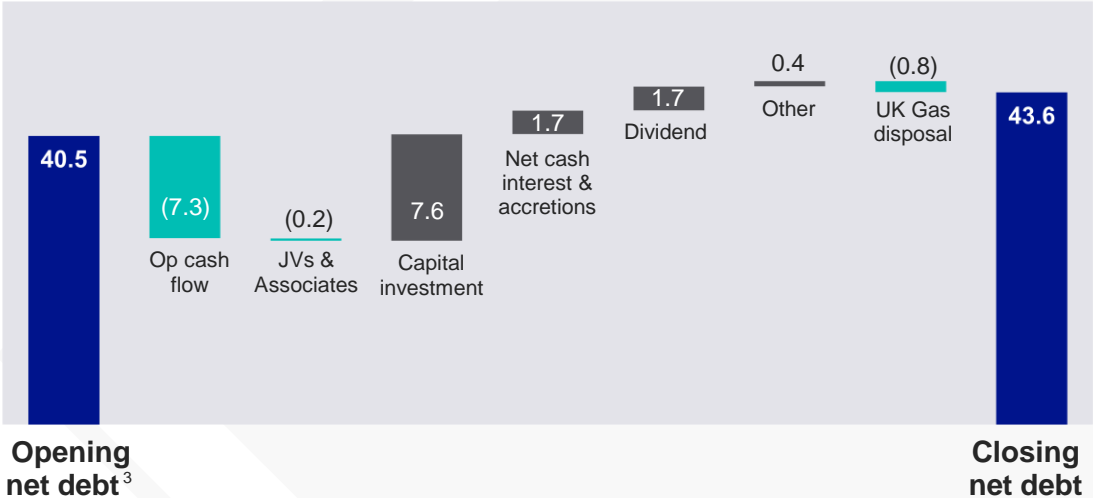
FY23: £3.1bn

Net debt³

£43.6bn

FY23: £40.5bn

Net debt (£bn)



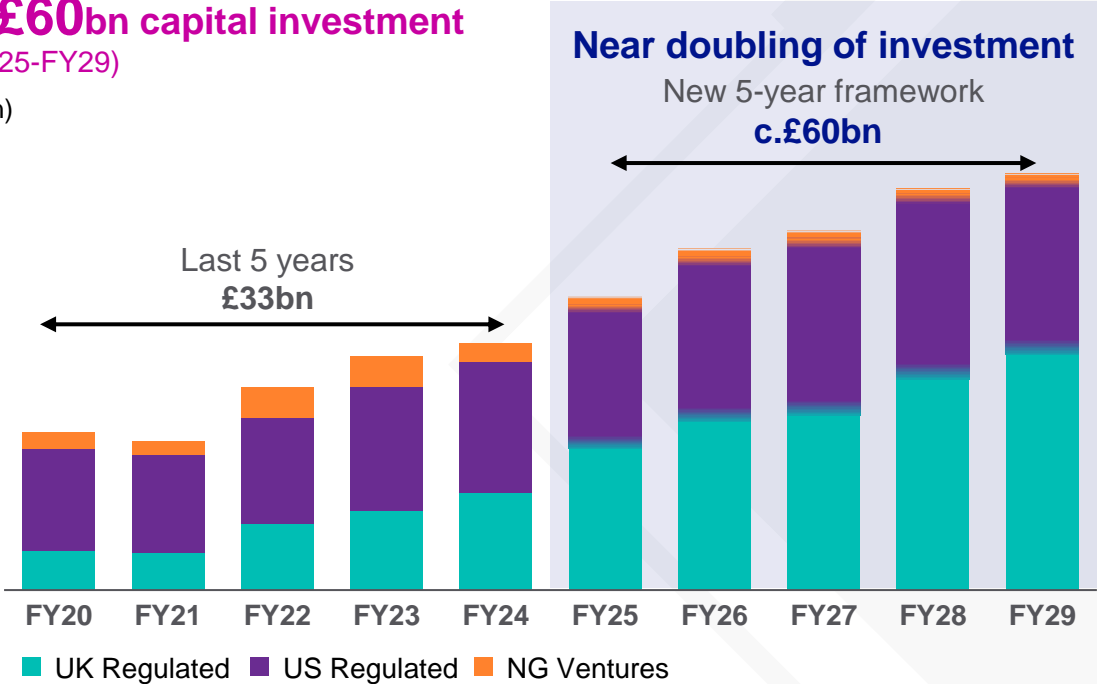
1. From continuing operations.

2. Net cashflow from continuing operations, excluding UK Gas Transmission and other investing and financing transactions with nil impact on net debt.

3. FY23 net debt presented at constant currency.

Driving a significant step-up in investment & growth

c.£60bn capital investment
(FY25-FY29)
(£bn)



c.10% group asset growth
CAGR FY25-29

c.£100bn
group assets by FY29¹

c.85%
Green investment
aligned to EU taxonomy

One of the
FTSE's biggest investors
in the energy transition

1. Assuming average CPIH inflation of 2.5%

A comprehensive financing plan

A strong investment grade balance sheet positioned to deliver an unprecedented step up in capital investment

Equity	<ul style="list-style-type: none"> • Raise of £7bn supports increased investment levels • 7 new shares for every 24 existing shares. Issue price of 645 pence.
Debt	<ul style="list-style-type: none"> • Continued issuance of senior debt across the Group • Expect to use hybrid debt later in 5 year framework to maintain balance sheet strength and investment flexibility
Credit metrics	<ul style="list-style-type: none"> • Committed to strong investment grade credit rating • Credit metrics above current rating thresholds¹: FFO/net debt >10% and RCF/net debt >7%
Portfolio	<ul style="list-style-type: none"> • Announcing sale process for Grain LNG and NG Renewables
Dividend	<ul style="list-style-type: none"> • Maintaining progressive level of total dividend and policy of aim to grow dividend per share in line with CPIH • Implies a DPS rebase from FY25² <ul style="list-style-type: none"> • Scrip dividend maintained given high asset growth

1. Until at least the end of the RIIO-T3 period.

2. Aim to increase the FY25 DPS by UK CPIH following the rebase of the FY24 DPS of 58.52 pence, after taking account of the new shares issued following the Rights Issue.

Rights Issue timetable and terms



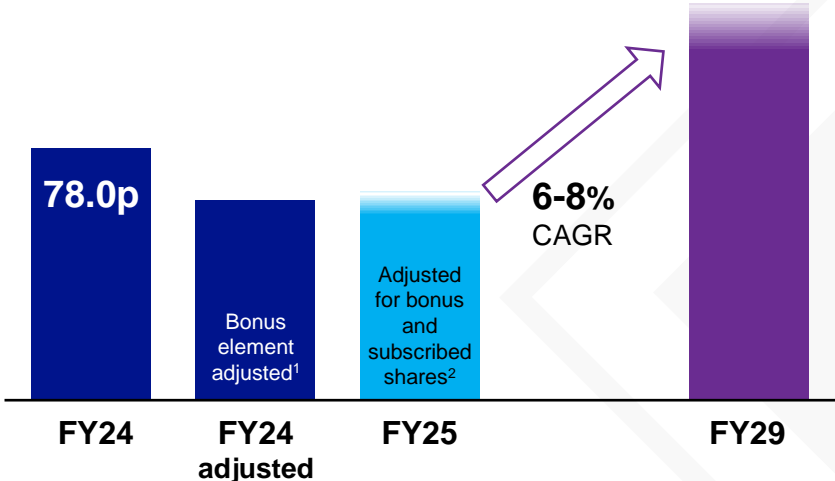
Launching a fully underwritten, £7 billion rights issue

- 7 new shares for every 24 existing shares
- Issue price of 645 pence per National Grid share, 34.7% discount to the dividend adjusted theoretical ex-rights price¹
- Strong support via participation from group executive team and board directors

1. Based on the closing dividend adjusted middle-market price of 1088 pence per share, adjusted for the FY24 final dividend, on 22 May 2024

FY25 Guidance

Underlying EPS (illustrative)



Continued strong underlying business performance across the group

- Broadly flat underlying EPS, taking into account the increased share count and reduced interest charge

from FY25...

- 6-8% underlying EPS CAGR out to FY29

1. FY24 underlying EPS adjusted by the number of bonus shares issued as part of the Rights Issue.
 2. FY25 underlying EPS adjusted for the effect of the bonus shares plus the pro-rated number of fully subscribed shares once the proposed Rights Issue completes.

New 5-year financial framework

FY2025 - 2029	
Capital investment	<p>c.£60bn – c.£51bn green¹</p> <p>c.£23bn UK Electricity Transmission c.£17bn New York Regulated</p> <p>c.£8bn UK Electricity Distribution c.£11bn New England Regulated</p> <p>c.£1bn NG Ventures</p>
Group asset growth	c.10% CAGR (from a FY24 baseline) ²
Credit metrics	Committed to strong investment grade credit rating Credit metrics above current rating thresholds ³
Underlying EPS	6-8% CAGR (from a FY25 baseline) ⁴
Dividend	Aim to grow dividend per share in line with CPIH ⁵

c.£100bn
group assets by FY29²

An attractive proposition of growth and yield

1. Aligned to EU Taxonomy, directly invested into the decarbonisation of energy networks.
 2. Group asset compound annual growth rate from a FY24 baseline. Forward years based on assumed USD FX rate of 1.25; and long run UK CPIH and US CPI. Assumes sale of ESO, Grain LNG, and National Grid Renewables before 2029. Assumes remaining 20% stake in UK Gas Transmission treated as a discontinued operation and therefore does not contribute to group asset growth.
 3. Until at least the end of the RII0-T3 period.
 4. EPS compound annual growth rate from a FY25 baseline. Forward years based on assumed USD FX rate of 1.25; long run UK CPIH, US CPI and interest rate assumptions and scrip uptake of 25%. Assumes sale of ESO, Grain LNG, and National Grid Renewables before 2029. Assumes remaining 20% stake in UK Gas Transmission treated as a discontinued operation and therefore does not contribute to underlying EPS.
 5. Aim to increase the FY25 DPS by UK CPIH following the rebase of the FY24 DPS of 58.52 pence, after taking account of the new shares issued following the Rights Issue.

Financing National Grid's operations

Debt issuance

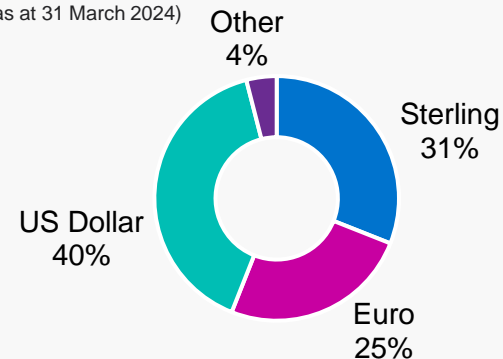
- External debt is raised by our operating companies, our US holding company National Grid North America and by the group parent company, National Grid plc
- We have access to various funding programmes, with derivatives used to manage any mismatch between currency of issuance and funding requirement
- 2023/24:** We issued over £5.6bn of new long-term debt, including \$2.4bn of US OpCo bonds, £650m of GBP bonds from NGED OpCos, €1bn from NGNA and \$2.25bn from NG plc's SEC-registered shelf, as well as drawings on our Export Credit Agency facilities
- As at 31 March 2024 the Group also had access to £7.9bn of undrawn revolving credit facilities (RCFs). We also maintain some long-term bank borrowings

Issuance programmes

	National Grid plc (NG)	National Grid North America (NGNA)	National Grid Electricity Transmission (NGET)	National Grid Electricity Distribution (NGED)
EMTN	€20bn ¹	€8bn	€20bn ¹	€6bn ²
SEC Shelf	Yes			
ECP	\$4bn	€4bn	\$2.5bn	
USCP	\$4bn	\$4bn	\$2.5bn	

Currency profile of issuance³

(as at 31 March 2024)



1: This is a joint EMTN programme for NG and NGET

2: Includes the four Operating Company entities

3: Gross borrowings excluding associated derivatives and cash and investments

Long-term debt issuance strategy

2024/25 issuance expectations

- Lower issuance of **up to ~ £4bn**, as we utilise the rights issue proceeds, reflecting:
 - Continued issuance from US OpCos for regulatory reasons
 - Potential to smooth group issuance over FY25/FY26
- Beyond FY25 we expect issuance to increase over time in line with our investment plan

Hybrid bonds

- Three bonds with total notional of c. £2.1bn, currently receiving 50% equity content from each of Moody's, S&P and Fitch
- Approx. £750m of net proceeds from the rights issue to be used to replace the equity content assigned by the rating agencies to the €500m and £1bn hybrid bonds callable in 2024/2025
- €750m hybrid callable in 2027 expected to retain rating agency equity content
- Hybrid debt to remain an important funding tool for the group – expect to issue further hybrid debt later in 5-year period to FY29

	€500m	£1bn	€750m
Issuer	NGG Finance plc		
Guarantor	National Grid plc		
Issued	5 September 2019	18 March 2013	5 September 2019
Coupon	1.125%	5.625%	2.125%
First call	5 September 2024	18 June 2025	5 June 2027
First reset	5 December 2024		5 September 2027

nationalgrid

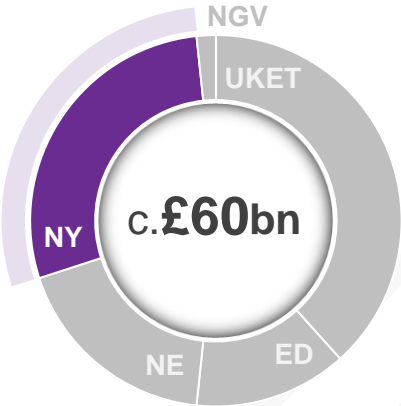
Priorities & Outlook

Andy Agg
CFO



New York

c. **£17bn**
c.60% ↑
vs prior 5 years



Growth drivers:

- ‘Upstate upgrade’: **>\$4bn**
 - Largest investment in over a century
- KEDNY / KEDLI 3yr plan: **c.\$5bn**

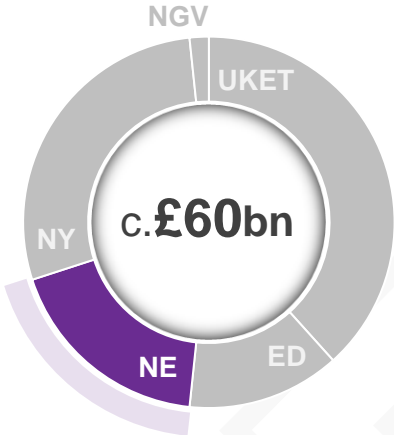
FY25 Priorities

- **KEDNY / KEDLI**
 - Focus on delivering against higher allowed returns 9.35%
- **NiMo rate case filing**
 - Significant electric transmission investment
 - Connections for EV, heat pumps and distributed generation
 - Working to progress demand-side projects – Micron microchip manufacturing
- **Clean Energy Vision**
 - Need for integrated energy planning



New England

c. **£11bn**
c. **60%** ↑
vs prior 5 years¹



FY25 Priorities

- **Massachusetts Electric** rate agreement
- Progress **ESMP** filing
- DPU order on role of local gas companies in achieving 2050 climate goals
- Continue to advocate for **Clean Energy Vision**



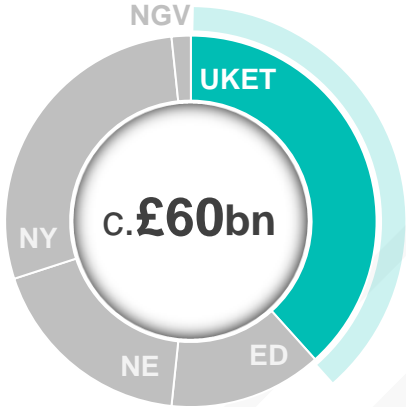
Growth drivers:

- ESMP incremental investment: **c.\$2bn**
- Continued leak prone pipe replacement **c.10-15 years** remaining

1. Excluding the Narragansett Electric Company (NECO, Rhode Island) which was sold in FY23

UK – Electricity Transmission

c. **£23bn**
c.3.5x ↑
 vs prior 5 years



FY25 Priorities

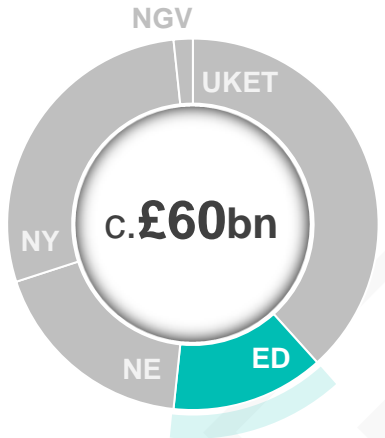
- Progress **ASTI projects**
 - Begin construction on:
 - Eastern Green Links 1 & 2
 - Four onshore projects
 - HVDC framework tender
- **RIIO-T2**
 - Connect over 4GW: Greenlink, Dogger Bank
 - Hinkley Connection Project: energise northern section
 - London Power Tunnels: commission Hurst to Crayford
- **Policy**
 - Transmission Acceleration Action Plan
 - Connections Action Plan
- **RIIO-T3 SSMD & business plan submission**

Growth drivers:

- 17 ASTI major projects
- Further renewable generation connections
- Enabling the Government’s target for a decarbonized GB power sector by 2035

UK – Electricity Distribution

c. **£8bn**
>30% ↑
p.a. vs ED1



FY25 Priorities

- Delivering **100-125 bps** of **outperformance**
- Progress towards **£100m** of **group synergies** over 3 years
- Connections reform: plans to release **10GW** of capacity
- DSO function to aid **smarter, two-way networks** with flexibility services

Growth drivers:

- New load and connections for EVs, heat pumps, solar & battery storage
- >70% increase in network reinforcement investment
- Asset health and maintenance, IT digital and cyber



NG Ventures

nationalgrid

Re-focused NGV

- UK Interconnectors and Offshore Hybrid Assets
- US competitive electricity transmission

Launch sale processes for
National Grid Renewables
Grain LNG



GrainLNG



A new and exciting phase of growth

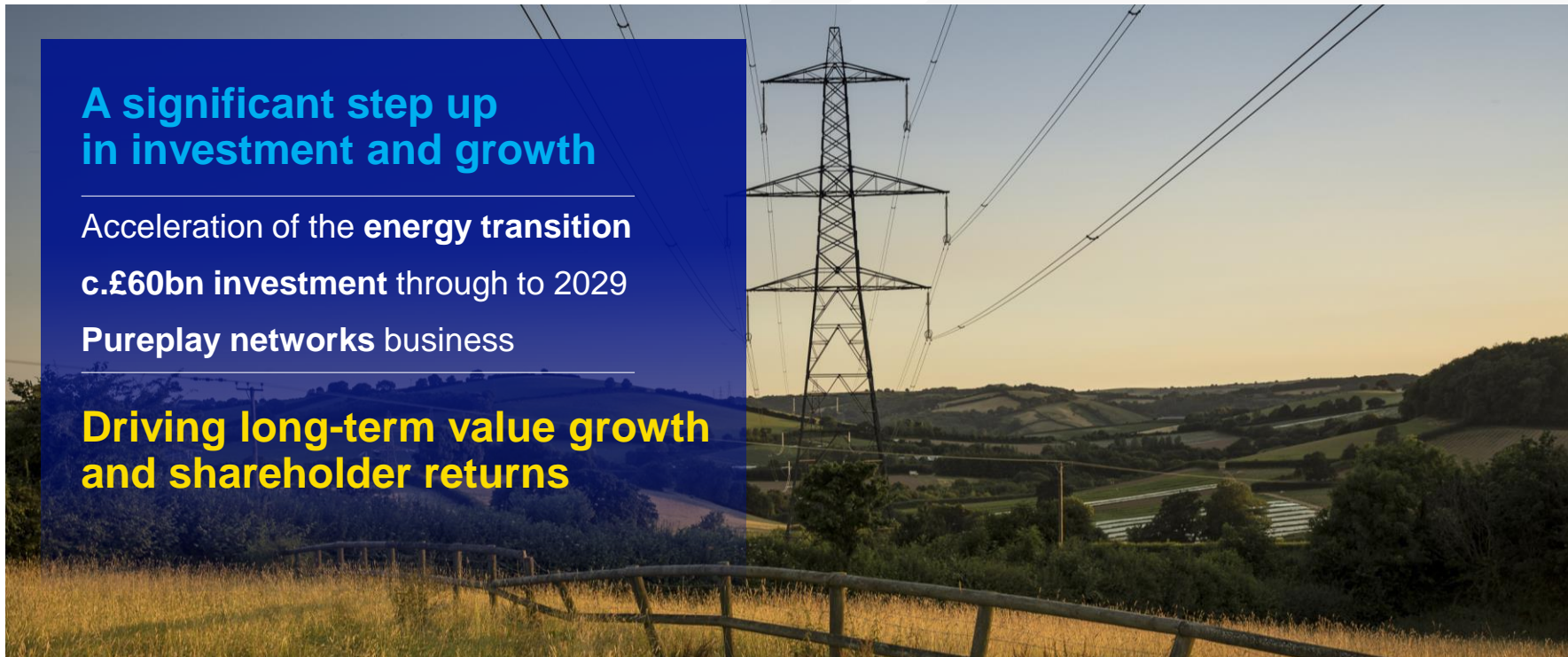
A significant step up in investment and growth

Acceleration of the **energy transition**

c.£60bn investment through to 2029

Pureplay networks business

**Driving long-term value growth
and shareholder returns**

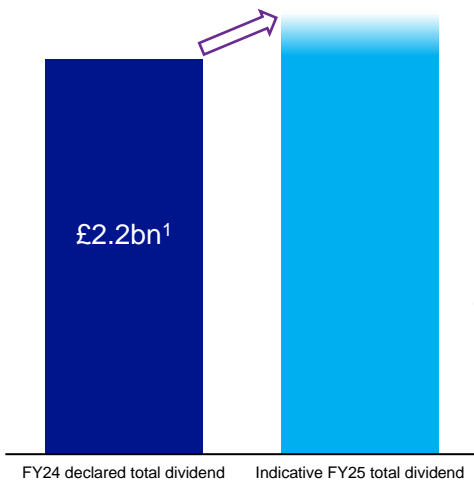


Q&A

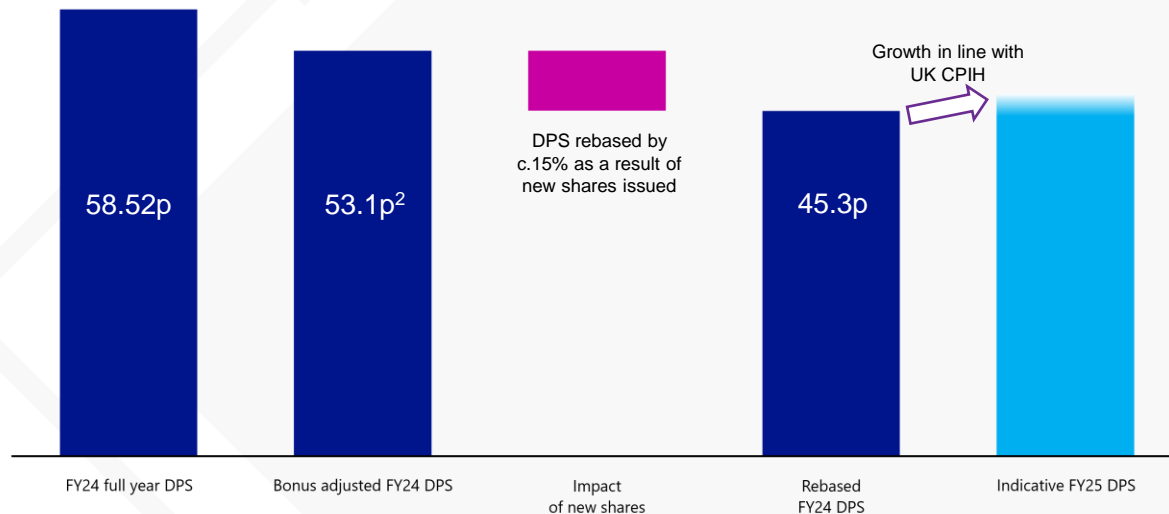
Appendices

Impact to total dividend level and DPS

Maintaining total dividend level



Aim to grow rebased dividend per share (DPS) in line with UK CPIH



- Progressive total dividend level maintained
- Increased annually by UK CPIH and additional DPS on shares issued via the scrip dividend programme

- FY24 DPS adjusted to account for the bonus element of the Rights Issue, consistent with EPS treatment
- For FY25 aim to grow DPS in line with UK CPIH following the rebase of the FY24 DPS