# nationalgrid

## **NG.Focus**

**Investor Relations** | November 2017

One of the world's largest publicly listed utilities focused on transmission and distribution of electricity and gas in the United Kingdom and the United States. We play a vital role in connecting millions of people to the energy they use safely, reliably and efficiently.

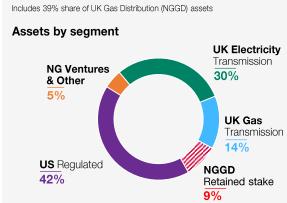
#### **Investment proposition**

We aim to be a **low risk** business, focused on generating shareholder value through both **dividends** and **asset growth** by investing in essential assets under primarily **regulated** market conditions, to service **long-term sustainable** consumer-led demands



#### High quality regulated assets

Total assets £40.5bn as at 31 March 2017

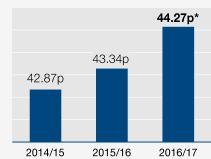


#### Balanced portfolio to deliver attractive TSR

- A portfolio of high quality long-term assets at the heart of the energy system
- Targeting annual asset growth of 5-7%\*
- Dividend policy underpinned by regulatory agreements
- Balance of activities with stable regulation and macroeconomic protection
- Underpinned by a robust balance sheet and strong financial discipline
- Protection from generation and supply exposure/margins

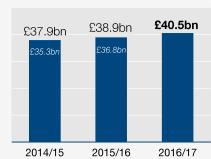
#### Strong track record of delivering growth and yield

# Dividend policy is to grow at least in line with RPI Inflation (p/share)



 $^{\star}$  Note: Excludes 84.375p special interim dividend related to sale of UK Gas Distribution (NGGD)

# Targeting asset growth of 5-7% per annum assuming 3% inflation

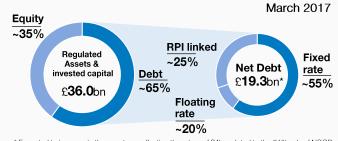


At constant currency At actual currency Restated for 39% share of NGGD assets

#### Strong balance sheet

#### Appropriate mix of debt and equity financing

- ~65/35 debt to equity split, in-line with regulatory assumptions
- Appropriate level of debt funding for strong credit ratings
- Retained cash flow (RCF) to net debt above 9%
- Strong single A credit rating for UK operating companies and majority of US operating companies; NG plc rated BBB+
- Scrip dividend and share buyback provides flexibility for growth while minimising share dilution
- Access to global debt markets delivering financial benefits



 $^\star$  Expected to increase in the near-term reflecting the return of  $\Omega$  4bn related to the 61% sale of NGGD

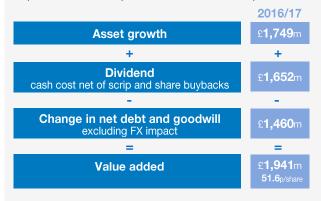
<sup>\*</sup>Including assumed long run UK RPI Inflation of 3%

### Key measures to deliver shareholder value

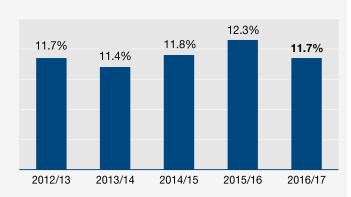


#### Value added\*

Captures total return per share created on an operational basis



#### Group return on equity (RoE)\*



<sup>\*</sup> Total adjusted includes the results of UK Gas Distribution business (NGGD) and Xoserve Limited and includes the benefit of £96 million to operating profit related to the cessation of depreciation and amortisation from 8 December 2016, the point at which these businesses were classified as held for sale.

### Continued strong UK operational and financial performance in 2016/17

#### Operational 2016/17 Base Totex Other Additional return Regulated Operating allowance return incentive incentives on equity asset value profit **UK Electricity** 10.2% 70bps 80bps £12.5bn 190bps 13.6% £1.4bn Transmission **UK Gas** (80)bps 110bps 10.0% 50bps 10.8% £5.8bn £0.5bn **Transmission**

UK Gas
Distribution (NGGD)

9.9%

280bps

120bps

10bps

14.0%

£9.0bn

£0.9bn

UK RoE Combined

**UK** combined returns

13.1%\*

FY16 **13.3%** 

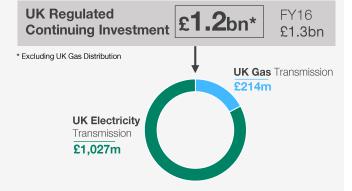
"Includes 100% of NGGD performance - Classified as a discontinued operation on 31 March 2017 and excludes any gain on the sale of NGGD.

#### Strong performance in the UK

- Achieved outperformance of 300bps through innovation and efficiency
- A focus on customer savings; £460m generated to date under RIIO
- Strong Electricity System Operator (SO) performance in a changing energy system
- Early preparation for RIIO T2

#### Regulation

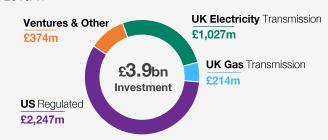
- Single regulatory body
- RIIO price control provides regulatory clarity through to 2021
- Incentives to promote innovative and efficient capital investments benefitting customers and shareholders
- Cost allowances and revenues linked to RPI
- Efficiencies remunerated in part through asset indexation



#### High-quality organic growth drives shareholder value

## Capital investment - Continuing basis

2016/17



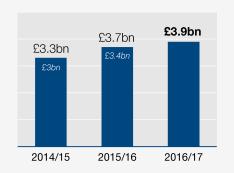
#### **US** Regulated

- Increased capital investment funded through rate agreements
- Expect 7% organic growth rate in the medium term

#### **UK Regulated**

- ET spend driven by non-load related investments
- GT investment expected increase in support of asset health work

#### **Growing investment levels**



At constant currency

At actual currency

**Investment over** the medium term

~£4bn per annum

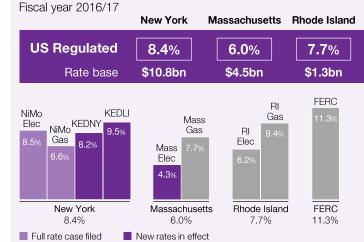
Operating

profit

£1.7bn

#### Improved US financial performance in 2016/17

#### **US** returns



Regular US rate filings to support improved performance

**MA Electric** 

New rates October 2016

KEDNY/KEDLI

New rates January 2017

#### Regulation

**FERC** 

11.3%

\$2.7bn

Jurisdictional operating model aligned with regulatory bodies

Operational return

on equity

8.2%

- ~50/50 capital structure assumed by regulator
- Nominal returns provide a faster cash return
- \$2.1bn of assets outside of rate base including CWIP

# US Capital | \$2.9bn | FY16 | \$2.7bn | Jurisdictional split | FERC | Rhode Island | New York | New York |

 ~70% of US Rate Base to be operating under new rates by April 2018

\$**19.3**bn

Rate base

March 2017

■ Targeting 90% of allowed returns in 2017/18

**FERC** 

Niagara Mohawk Filed April 2017

MA Gas Rhode Island

Filings planned in

November 2017

Formula Rates

- Increased levels of funded investment drive strong US growth
- Strong demand for gas pipeline replacement and customer growth over the long term

#### **National Grid Ventures & Other Continuing Operating French** profit Metering **Property Grain LNG** Interconnector Other £65m £72m £161m £74m £177m activities Joint ventures £53m **BritNed** Millennium £15m Other £(5)m Post Tax Share £63m Post tax share Note; Other Activities Continuing Operating profit & Investment excludes Xoserve - classified as a discontinued operation on 31 March 2017. Other costs around $\mathfrak{L}100m$ increase YoY included within continuing operating profit. \*excludes $\mathfrak{L}10m$ (2015/16: $\mathfrak{L}63m$ ) equity contribution to St William property joint venture **CONTINUING** £374m\* **INVESTMENT**

#### **National Grid Ventures**

- New division to enhance value through investing in adjacent businesses
- Attractive IRR's supported by regulatory frameworks
- Interconnectors under construction and progressing well - NSL; NEMO
- Construction to commence on IFA2 in January 2018
- Partnership with Sunrun



#### A clear strategic focus to deliver value over the long term



#### Our investment case is underpinned by the responsible way we do business

#### Focus on areas of material impact

- Safety including suppliers
- Network reliability
- Customer satisfaction
- Employee engagement
- Greenhouse gas emissions
- Workforce diversity

#### Additional measures

- Community engagement
- Education, skills and capabilities

#### Reviewed non-material areas

Water usage







Important notice
This document 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 Exchange Act of 1934, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements include information with respect to National Grid's financial condition, its results of operations and businesses, strategy, plans and objectives. Words such as 'aims', 'anticipates', 'expects', 'should', 'intends', 'palms', 'believes', 'outlook', 'seeks', 'estimates', 'targets', 'may', 'will', 'continue', 'project' and similar expressions, as well as statements in the future tense, identify forward looking statements. Furthermore, this document, which is provided for information only, does not contain sufficient information to allow for as full an understanding of the results and state of affairs of National Grid, including the principal risks and uncertainties facing National Grid, as would be provided by the full Annual Report and Accounts, including in particular the Strategic Report section and the 'Risk factors' section on pages 180 to 183 of National Grid's most recent Annual Report and Accounts as understanding of the most recent Annual Report and Accounts as an half-year financial information are available on early an available on a variable on the provided of the most recent Annual Report and Accounts and half-year financial information are available on early and the provided of the provided on th

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