# **US Regulation Basics**

• National Grid has 13 regulated businesses with total regulatory assets of over \$20bn<sup>1</sup> in the northeast US

- Alongside gas and electricity transmission and distribution activities, we also have regulated energy supply and generation activities<sup>2</sup>
- Similar to UK price controls, transmission and distribution revenue allowances are set out by rate orders determined by regulators
- Value for these business derive from rate base and allowed returns, secured by effectively meeting customer needs and
  operating efficiently



## Regulatory process for a typical rate case



- Quasi-judicial forum
- · Commenced by company, regulator, or third party
- Company and customer representatives
- Evidentiary hearings with witnesses under oath
- · Ratemaking rules and practices differ between jurisdictions
- Outcome influenced by precedent
- · Long-term rate plans typically result from settlements
- Can appeal to courts

## Regulatory jurisdiction... ...multiple US agencies

Federal	US rate base	Cost based method
FERC	14%	Projected
<ul> <li>Independent agency</li> </ul>		
<ul> <li>Focus on interstate of</li> </ul>	commerce	
<ul> <li>Regulate rates charg</li> </ul>	ed to other utilities	

#### US regulatory revenue building blocks

nationalgrid



State	Percentage of total US rate base	Cost based method
New York PSC	57%	Projected
Massachusetts DPU	22%	Historic
Rhode Island PUC	7%	Projected

- Independent agencies
- Specific powers established by state laws
- Regulate rates to ultimate customers
- Approve issuance of securities

1 Including \$2.0bn of other regulated assets outside of rate base

2 All businesses pass through the cost of purchasing commodity and fuel on behalf of customers

# **US Regulation Basics**

# nationalgrid

# **Rate plan structural features**



- · Reduce/remove windfall gains and losses from specific categories of cost volatility outside of company control...e.g. pensions, bad debts, storms, environmental costs
- · Ensure more timely recovery of costs
- · Reduce frequency of full rate filings



% of rate plans measured by rate base with feature fully/partially in place

% of rate plans measured by rate base without feature

\* Percentage figure relates to proportion of rate base (at 31 March 2014) affected (excluding stranded costs)

# **Regulatory developments**

We have made a number of changes to our organisational model, including a move to a jurisdictional focus under the supervision of regional presidents.

These changes, along with changes to our cost base, accounting systems and processes are designed to provide more responsive, and aligned regulatory engagement and intensify focus on customer service.

# **Regulatory assets progression**

#### March 2015 - March 2016



# Regulatory assets outside of rate base

- Definition of rate base varies by jurisdiction, e.g. inclusion of working capital and deferred costs
- In addition to rate base assets, \$2.0bn of other regulatory assets outside of rate base
  - Working capital
  - Deferrals
  - Construction work in progress
  - Recoverable goodwill
- Approximately half of these assets (excluding working) capital) earn a return whilst awaiting recovery

### **Rate case filings**

Current and future rate case filings will be an important component of our long term performance in the US, allied with delivering further improvements in customer service and cost efficiency. By combining new filings with more efficient operational and capital investment processes we will be seeking to achieve and sustain appropriate returns from our combined US operations.

#### **Recent rate plan approvals**

KEDNY (Downstate New York) 2 year modification 1 January 2013

Effective

28 May 2013

- Narragansett Electric (Rhode Island) 1 February 2013 Narragansett Gas (Rhode Island) 1 February 2013 Niagara Mohawk Electric (Upstate New York) 1 April 2013 Niagara Mohawk Gas (Upstate New York) 1 April 2013
- National Grid Generation (New York)

Separate fact sheets available

#### Important notice

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 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 financial condition, its results of operations and businesses, strategy, plans and objectives. Words such as 'amin,' anticipates', 'expects', 'should', 'intends', 'plans', 'belives', 'outlook', 'seeks', 'testimates', 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 constitute summary financial statements and 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, s would be provided by the full Annual Report and Accounts, including in particular the Strategic Report section and the 'Risk factors' section of National Grid's unaulted half-year financial information published on 10 November 2015. Copies of the most recent Annual Report and Accounts for the TSuet Report and Accounts are wallable online at www.nationalgrid.com or from Capita Repistrams. Except as may be required by law or regulation, National Grid undertakes no obligation to update any of its forward looking statements, which speak only as of the date of this document. The content of any website references herein do not form part of this document.

# **Further information**

#### Aarti Singhal

Director of Investor Relations +44 (0)20 7004 3170 M +44 (0)7989 492447 aarti.singhal@nationalgrid.com

#### Mike Ioanilli

Investor Relations Officer +44 (0)20 7004 3006 M +44 (0)7789 878784 michael.ioanilli@nationalgrid.com

David Brining Senior Investor Relations Officer +44 (0)1926 656844 M +44 (0)7816 847918 david.brining@nationalgrid.com

**Richard Foster** Investor Relations Manager +44 (0)20 7004 3169 M +44 (0)7768 294017 richard.foster1@nationalgrid.com



@nationalgridIR

National Grid plc 1-3 Strand London WC2N 5EH United Kingdom www.nationalgrid.com