# 2017/18 Performance snapshot

Power **Delivering** your electricity

Our 2017/18 Performance Snapshot aims to meet our stakeholders' request to provide more easily accessible information on our RIIO-ED1 business plan performance metrics. The RIIO-ED1 price control covers the period April 2015 - March 2023.



## Our operations

We deliver power to North London and East Anglia, encompassing a diverse range of urban and rural areas as well as a huge coastline.

Total network length		97,817 km
Undergroui	nd cables	64,304 km
Overhead I	ines	33,513 km

3,627,858

Number of homes and businesses



#### Safety



Lost Time Incidents (employees and contractors) compared to zero last year



# Reliability



Customer Interruptions<sup>1</sup>

(weighted & excluding exceptional events)

48.5 (29% ahead of Ofgem target)

#### Ofgem target of 67.9

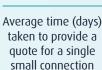
Customer Minutes Lost<sup>2</sup>

(weighted & excluding exceptional events)

**41.8** (20% ahead of Ofgem target)

Ofgem target of 52.0

### **Connections**





Outperformed target by 12%

Average time (days) taken to complete a single small connection



Missed target by 3%



Penalties against connections performance





# Cost outperformance



f307.6m Our network expenditure (2012/13 prices)

outperformed the Ofgem cost 60/n allowance by

47% of the cost savings are passed on to customers

Customer savings in value £m (2012/13 prices)

8.9

#### 2016/17 customer savings of 26.6

Unrestricted domestic tariff charge (not including domestic customer rebate) £ (2012/13 prices)

70.37

Industry average of 76.51

Incentive revenue earned £m (2012/13 prices)

18.9

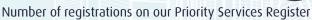
2016/17 incentive revenue of 24.6

### Customer satisfaction



Compared to 8.6 in 2016/17

# Social obligations



44% increase over 2016/17

## **Environmental**



Reduction of 9% over the end of DPCRS (2014/15)





# UK Power Networks Delivering your electricity

# Delivering our commitments to you

We are committed to delivering our 77 output commitments over the RIIO – ED1 period, which were informed by the requirements of our customers and stakeholders.



#### Kev

- Successful achievement of an annual output and on target to meet our eight-year output
- Either did not meet the annual output target, but remains on target to meet the eight-year output OR successful achievment of the annual output but uncertainity about likelihood of meeting the eight-year target
- Failed to complete an annual output or forecast to miss the remainder of our eight-year output

77
commitments in total

#### Analysis of our Red and Amber commitments

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#### Eight year RIIO-ED1 Output Commitment

#### 2017/18 update

Status



Reliability and availability

Reduce EPN and SPN Customer Minutes Lost (CML) by more than 19% targeting 35 CML in EPN and 35 CML in SPN for unplanned interruptions (Compared to 2012/13 base).

In 2017/18, there were 37 unplanned Customer Minutes Lost (CMLs) in EPN and 35 in SPN. This performance represents an improvement of 12% and 16% respectively since 2012/13. Our current ED1 to date CML average for both EPN and SPN is better than the ED1 target average and we remain on track to deliver 35 CMLs by the end of the period.





Environment

Reduce cable fluid leakage of 207,000 litres by 2% per annum.

The fluid filled cable leakage in 2017/18 was 211,068 litres, which is above the annual target of 194,827 litres. As part of our ongoing replacement programme we have decommissioned some of the worst performing circuits. In addition we have increased our operational activity to manage leaks when they do occur. This is already showing improvements and we expect this to be reflected in future performance.



Underground the equivalent of 80km of HV overhead line in SPN and 96km of HV overhead line in EPN in Areas of Outstanding Natural Beauty and National Parks.

To date in RIIO-ED1 we have removed 8.2km of overhead lines in SPN and 3.7km in EPN. It is unlikely that we will deliver the km stated in the original target. We will however, continue to engage with stakeholders through steering groups to identify areas for undergrounding.



Connections

Offer two-hour time-banded appointments for site visits

We now offer two-hour time-banded appointments to customers for site visits. We are in the process of implementing a system that will enable us to measure how often these appointments are kept.





Safety

No formal notices or prosecutions by the HSE under applicable legislation.

We received an Improvement Notice on 15th November 2017 relating to management of replacement of pre-1937 fused neutral cut-outs at service terminations. Remedial actions have since been put in place and the HSE has recognised the efforts and focus expended thus far, resulting in the notice being lifted on 28th March 2018.



Achieve at least one year with no Reporting of Injuries, Diseases and Dangerous Occurrences Regulation (RIDDOR) reportable Lost Time Incidents for employees and contractors by the end of the period.

In 2017/18 there was one RIDDOR reportable Lost Time Incident (LTI) relating to our regulated activities. As we continue to improve safety we aim to achieve a full year with no reportable LTI over the RIIO-ED1 period.

