

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

Mail Stop 3561

October 18, 2016

Mr. Andrew Bonfield Finance Director National Grid plc 1-3 Strand London WC2N 5EH, England

> Re: National Grid plc Form 20-F for the Fiscal Year Ended March 31, 2016 Filed June 7, 2016 File No. 1-14958

Dear Mr. Bonfield:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ William H. Thompson

William H. Thompson Accounting Branch Chief Office of Consumer Products