

Michael Albon Executive, Access and Licensing Telephone: 0207 282 3660 E-mail: michael.albon@orr.gsi.gov.uk

12 July 2017

Alan Bullock Senior Analyst Network Rail Infrastructure Limited The Quadrant: MK Elder Gate Milton Keynes MK9 1EN

Dear Mr Bullock

# **Consent to a change to the Traction Electricity Rules**

1. We have today issued a notice of consent to proposed Traction Electricity Rules (TERs) change submitted to us by Network Rail Infrastructure Limited (Network Rail) on 13 June 2017 under Paragraph 17 of the TERs.

# Purpose of the change

2. This consent amends Appendix 3 and 5 to the TERs to change ESTA boundaries on the East Coast Main Line to reflect the introduction of the new Essendine supply point located at the current boundary between ESTAs A & R.

3. The new supply point will be adjacent to a number of single circuit supply points making temporary cross boundary feeding more likely. Network Rail proposed two options where the boundary could be moved to ensure that cross boundary feeding would be minimized. It expressed support for Option 1 (The neutral section at Holme (69 miles) between Peterborough and Huntingdon) as it brings the sizes of the 2 ESTAs closer together.

4. In choosing this option, the definitions of ESTA A & R in Appendix 5 to the TERs will be amended and additionally, the loss factor for ESTA R in Appendix 3 to maintain the

Head Office: One Kemble Street, London WC2B 4AN T: 020 7282 2000 F: 020 7282 2040 www.orr.gov.uk



total loss consumption for both ESTAs A & R are at the same level until the beginning of CP6.

5. Network Rail has also updated the definitions of a number of other ESTAs initially proposed in a previous application that has since been put on hold.

## Consultation

6. Network Rail undertook a 28-day industry consultation ending on 2 June 2017. They received a response from Govia Thameslink Railway Limited who offered support for option 1. As this is in line with Network Rail's preference, there were no further issues.

### **Industry Vote**

7. Under the provision of Paragraph 11.9 of the TERs proposed changes to Appendix 3 and 5 of the Rules are exempt from the usual voting procedure.

### **ORR** review

8. We considered the submission from an engineering perspective and raised some queries to Network Rail on the application. Comments were provided and after reviewing these, we were content for the proposal to be approved.

9. We issued our notice of consent under the request of Network Rail and in accordance with the terms of the TERs to be 1 August 2017.

Yours sincerely

**Michael Albon**