



**Scottish & Southern**  
Electricity Networks

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18 September 2020

Your Ref: ECU00001995

Our Ref: LT000197/s37

Dear Sir/Madam

**St Fergus 132/11kV Transformer Replacement New Tower and Cable Sealing End Compound  
Electricity Act 1989 and The Electricity (Applications for Consent) Regulations 1990**

Scottish Hydro Electric Transmission plc (SHE Transmission) write to the Scottish Ministers for consent under section 37 of the Electricity Act 1989 and deemed planning consent under section 57(2) of The Town and Country Planning (Scotland) Act 1997 to install and keep installed a replacement tower 206 with associated cable sealing end compound enclosed in a palisade fence on the 132kV overhead line between the existing St Fergus switching station and the existing St Fergus Gas Terminal, for the temporary diversion of that overhead line to facilitate the works and for ancillary development to connect to a consented new 132kV/11kV substation.

The proposed new substation St Fergus East which the cable sealing end will connect into has been consented by Aberdeenshire Council under planning application APP/2019/2300 and we are in the process of discharging its pre-commencement conditions.

**EIA Screening**

The Screening Opinion adopted by Scottish Ministers (ECU00001743) confirmed that the proposed development is not Environmental Impact Assessment (EIA) development and therefore does not need to be accompanied by a full EIA report. A voluntary Environmental Appraisal (EA) has been prepared and is submitted as part of this section 37 application.

Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  [ssen.co.uk](http://ssen.co.uk)

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The EA we have provided covers the overhead line works and the proposed substation (which has been consented through planning application APP/2019/2300) and cabling works (Class 40 permitted development right under The Town and Country Planning (General Permitted Development) (Scotland) Order 1992). The application is also supported by a report to inform Habitats Regulations Appraisal.

*We have chosen not to provide Annex E of the combined Environmental Appraisal because it is a Noise Impact Assessment for the substation transformers. It is not relevant to the section 37 application.*

### **Description of Development**

Removal of existing tower 206 and to install and keep installed replacement tower (206R) of tower height of 31.1m (+/- 1.2m), with associated cable sealing end compound with palisade fence, temporary diversion on to trident line with conductor attachment height of 10 metres and ancillary development.

### **Limit of Deviation**

The limit of deviation for tower 206R and its associated cable sealing end compound is indicated on the site plan as being up to 15 metres along the length of the existing overhead line. The cable sealing end compound is indicated on the site plan as having a limit of deviation of up to 4.5 metres both in line and perpendicular to the position shown.

The proposed new tower would be constructed to be a similar height to the existing tower at approximately 31.1m, with a proposed vertical limit of deviation of  $\pm 1.2$ m (maximum tower height 32.3m). The longest length of downlead if the tower was the maximum height of 32.3m would be 30.5m.

The limits of deviation for the trident line structures are shown on the site plan.

### **Description of Ancillary Developments**

Temporary access routes using trackway panels are shown on the site plan. The temporary overhead line diversion will require some removal of mixed trees on third party land.

It should be noted that the temporary access to route to the cable sealing end will be created as part of the 132kV cabling works connected between the cable sealing end which is a permitted development right under The Town and Country Planning (General Permitted Development) (Scotland) Order 1992 so does not form part of this application for consent. The temporary construction

compound will be shared with that of the substation consented under APP/2019/2300 so does not form part of this application.

#### **Working hours**

We request the following construction working hours:

**07:00 to 19:00 in the summer and 07:30 to 17:30 (or as daylight allows) in the winter, for seven days a week.**

This is accordance with the hours which have been proposed to Aberdeenshire Council for APP/2019/2300.

#### **Details of previous consultations carried out**

We have previously consulted SEPA on flood risk assessment for the development of the cable sealing end in the floodplain and enclose a copy of their comments (PCS171314 St Fergus Transformer replacement Project).

We highlight that:

- The SEPA advice provided was based on a worst-case scenario compound footprint. Further design has reduced the cable sealing end compound area, so will reduce its displacement of flood waters. SEPA's advice may change accordingly.

#### **Notification of landowner(s) and wayleaves**

All landowners of the land to which the application relates has been notified in writing of the proposed application. Servitudes are in place for the existing overhead line corridor. In addition, the applicant has purchased the land on which Cable Sealing End (CSE) will be constructed on. Access to the cable sealing end will be through a field which has also leased by the applicant for the duration of construction. Temporary wayleaves have been agreed for all other temporary access routes and for the installation and removal of the temporary poles and overhead line diversion. Once construction is complete and the temporary diversion removed, the temporary wayleaves will be cancelled with the existing servitudes remaining in place.

**Advertisement**

The application will be advertised locally in accordance with regulation 5 of The Electricity (Applications for Consent) Regulations 1990. We have included a copy of the advert wording as a supporting document to this application. It will be booked to be published in the *Press & Journal* on Monday 5<sup>th</sup> and Monday 12<sup>th</sup> October 2020. The closing date for representations stated in those advertisements will be Friday 9<sup>th</sup> November 2020.

**Application fee**

Senior Case Officer Angela Doris has confirmed that payment of the £360 fee for this application was received on the 15 January 2020.

Please do not hesitate to contact me if you require any further information to validate this application.

Yours sincerely

*[submitted electronically]*

**Alistair Watson**

Consents & Environment Manager  
Scottish Hydro Electric Transmission plc.

***Enclosed documents:***

- ECU00001995 - LT197 s37 advert
- 200009 P04 - Section 37 Site Location Plan
- 049380 P02 - S37 CSE Compound GA & Elevations-DWG-PDF
- LT197\_SFEG\_0804\_0006\_00\_00 – St Fergus Gas Transformer Replacement-S37-PLANNING-Standard Palisade Fence Details
- Revised \_St Fergus\_EA\_180920
- EA Annex A - Photomontages - View 1

- EA Annex A - Photomontages - View 4
- EA Annex A - Photomontages - View 5
- EA Annex A - Photomontages - Viewpoint Setup
- EA Annex B1 - Extended Phase 1 Survey
- EA Annex B2 - Breeding Bird Survey
- EA Annex B3 - Winter VP Survey Report
- EA Annex B4 - Bird Species Protection Plan
- EA Annex B5 - Badger Species Protection Plan
- EA Annex C - Cultural Heritage Desk Based Assessment and Site Gazetteer
- EA Annex D1 - Flood Risk Assessment Substation
- EA Annex D2 - Flood Risk Assessment Cable Sealing End
- EA Annex F - General Environmental Management Plans
- SSEN St Fergus Transformer Replacement (HRA) 180920
- LSTC\_STD\_GNA\_15\_REVC
- LSTC\_STD\_GNA\_12\_REVC
- 200007 P03 - Section 37 Site Clearance Plan – compressed
- PCS171314 St Fergus Transformer replacement Project