

Scan pls.

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Gallows Hill  
Warwick CV34 6D

Ms B Curtis  
Planning – Development Control  
Mid Suffolk District Council  
Council Offices  
131 High Street  
Needham Market  
Ipswich  
Suffolk IP6 8DL



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Consultant Consents Officer

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[www.nationalgrid.com](http://www.nationalgrid.com)

Our Ref :  
bramford/letter180908msdc

19 September 2008

Dear Ms Curtis

**Planning application 0076/07/FUL  
National Grid proposed substation extension, Bramford**

Further to our recent conversation, I enclose an A3 version of drawing 240608/01E/005/P1 which shows (in red) a revised proposal for Bramford substation. I write to seek your opinion on the permitted development status of this proposal.

Due to changing demands on the national transmission system, the scheme which was granted permission 0076/07/FUL would no longer meet our operational requirements, although National Grid has acquired all the land which would have been needed to construct this scheme. The original proposal would have involved constructing an air-insulated switchgear substation which would have extended to the west of the tree belt which runs along the western boundary of the existing substation. A new access road was proposed to run along the northern boundary of the site.

The revised proposal is for a gas insulated switchgear substation, which means that the switchgear will be located in a building, the dimensions of which will be 10m by 21m by 12m high. This building will be connected to the sealing end gantries by gas insulated busbars which will stand 2-5m above ground level. The sealing end gantries will be up to 12.5m in height. Related plant and equipment will be below this height. In order to accommodate modifications to the security fence, a new access road will be constructed along the northern boundary of the site. This will however be less extensive than that previously proposed. A minor diversion of the bridleway will be required.

As I see it, the key factors are the definition of operational land and the permitted development rights enshrined in the General Permitted Development Order.

Operational land is defined, in section 263 of the Town and Country Planning Act 1990, as land which is used by statutory undertakers for the purpose of carrying on their undertaking and land in which an interest is held for that purpose. The great majority of the proposed development would affect land in the former category. The exception would be works on the northern part of the site, including the access road, the sealing end gantry at the termination of the Bramford - Norwich overhead line and the boundary fence, which would be sited on

Is 'op land' as per GPDO G.5 +  
TLPA 264 (3) (a) + (b)  
PP 76/07

land recently acquired for the purpose of carrying on the undertaking – the latter category. Section 264 refers to the situation where land was acquired after 6<sup>th</sup> December 1968. Under subsection 3, land is defined as operational if there is (or has been) a planning permission in force which relates to the purpose of carrying on the undertaking. This clearly applies in the current case. All the works now proposed are contained within the boundaries of permission 0076/07/FUL.

Class G of Part 17 of the General Permitted Development Order 1995 covers work by electricity undertakings. The building housing the gas insulated switchgear would fall within Class G(e). As the building would be less than 15m in height it would not be caught by the restriction in G1(d). All the other elements of the works would fall within Class G(f). None of the plant and equipment would be over 15m in height, so it would not be caught by the restriction in G1(e).

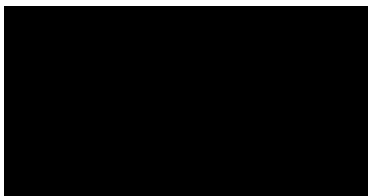
Modifications to the overhead lines would be the subject of an application to the Department for Business under section 37 of the Electricity Act 1989, which, if approved, would include for deemed planning permission.

I would be grateful if you could confirm that the works shown in red on drawing 240608/01E/005/P1 may be considered permitted development. We will seek your approval of the design and appearance of the building in accordance with Class G2(d) once this has been finalised.

Please do not hesitate to contact me should you have any queries. I would be happy to meet you in your office or on site should you deem this necessary. **Please reply to the address below :**

c/o CgMs Consulting  
Newark Beacon  
Beacon Hill Office Park  
Cafferata Way  
Newark NG24 2TN

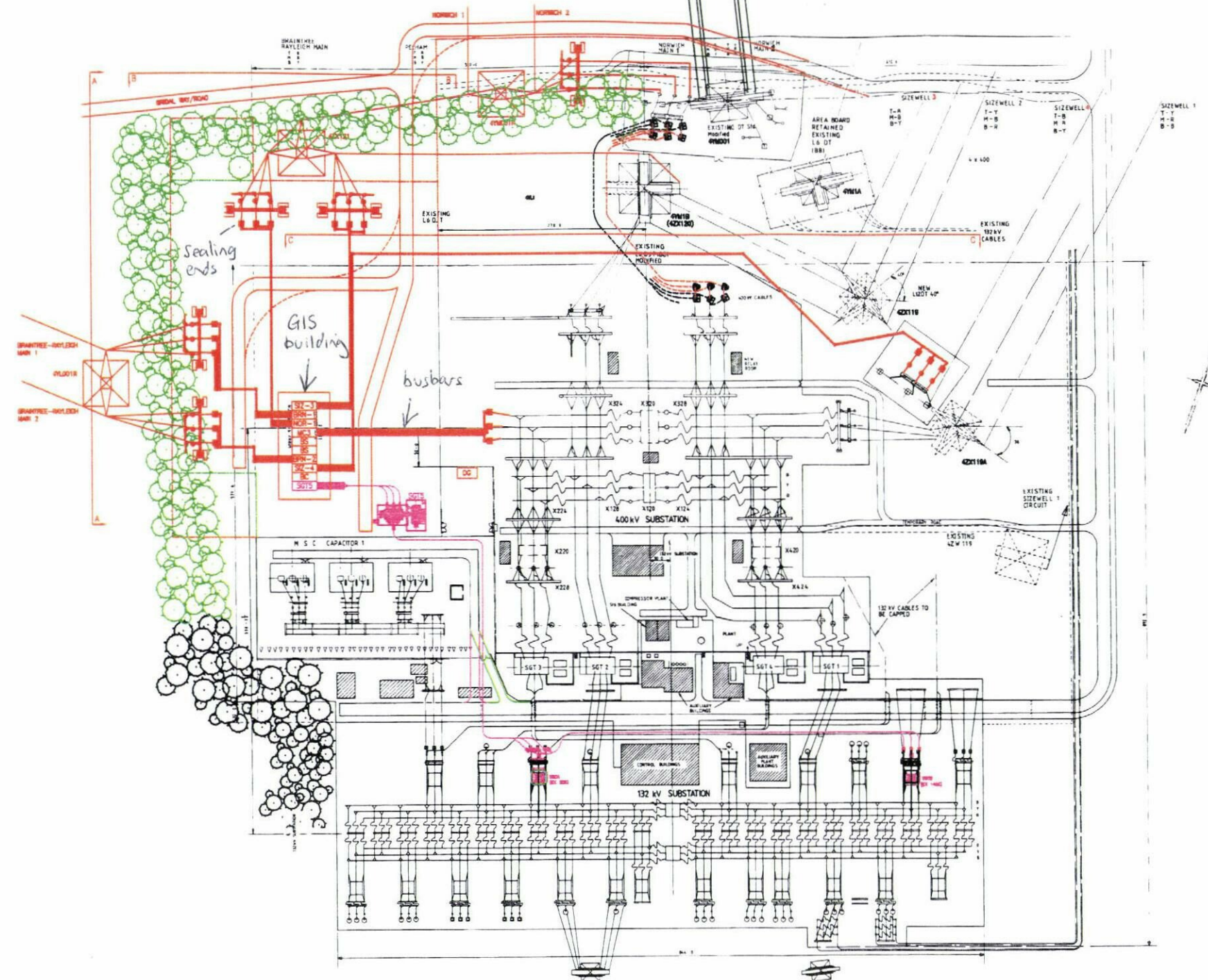
Yours sincerely



MS MRTPI

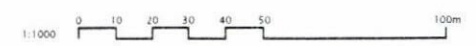
Director  
CgMs  
(Consultant Consents Officer – National Grid)

- SYMBOLS**
- EXISTING EQUIPMENT
  - NEW EQUIPMENT NG SCHEME 203155
  - NEW EQUIPMENT NG SCHEME 15117
  - EQUIPMENT TO BE REMOVED



**MID SUFFOLK DISTRICT COUNCIL**  
**RECEIVED**  
**19 SEP 2008**  
 PLANNING CONTROL  
 AND BUILDING CONTROL  
 Acknowledged  
 Date .....  
 Passed to .....

**DRAFT**  
**ISSUED FOR COMMENT**  
**PRELIMINARY DESIGN NOT TO**  
**BE USED FOR CONSTRUCTION**



ISSUE DATE: 04.07.08  
 DRAWN BY: [initials]  
 CHECKED BY: [initials]  
 APPROVED BY: [initials]  
 Preliminary Issue

	Bramford Norwich-Sizewell Turn-in Option 1 Stage 1	PARTNER A1 CAD
	Bramford 400kV Substation Common	1:1000 83388082 203155
	240608/01E/005	1 P1
	SOUTH EAST ELECTRICITY 100 SOUTH EAST ELECTRICITY BRAMFORD 400KV SUBSTATION COMMON 203155 240608/01E/005	COPYRIGHT - SOUTH EAST ELECTRICITY SUBSTATION ALLIANCE. DATED AS PER ORIGINAL ISSUE DATE. NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION. ORIGINAL SIZE A1 (841x594mm)