

# Chapter 3 Alternatives and Design Evolution

**Figure 3.1 Appraisal of Longlist Options**

**Figure 3.2 Appraisal of Shortlist Options**

**Figure 3.3 Converter Station within Site 3**

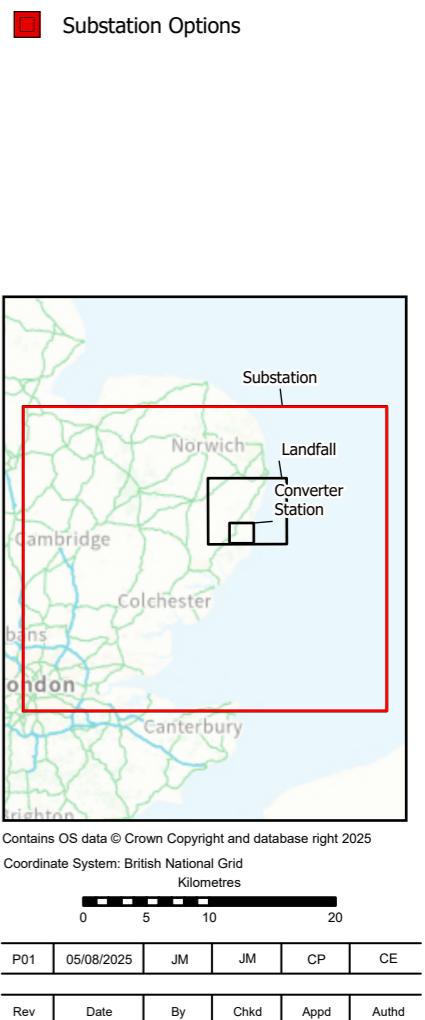
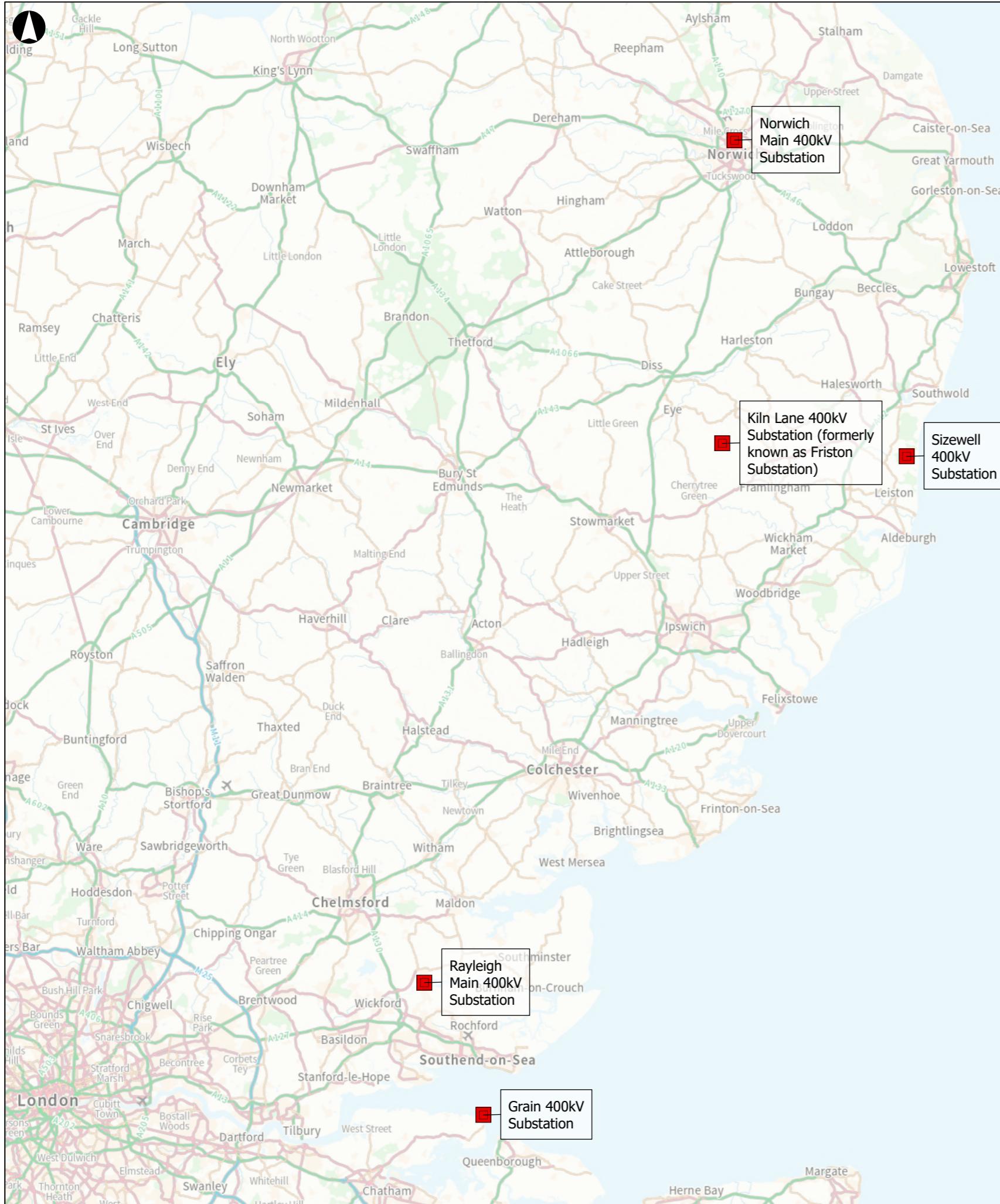
**Figure 3.4 Proposed Onshore Scheme Emerging Preferences**

**Figure 3.5 Proposed Onshore Scheme Preferred Options**

**Figure 3.6 Offshore Connection Points and Offshore HVDC Cable Corridor Options**

**Figure 3.7 Offshore HVDC Cable Corridor Development KP52 - KP64**

**Figure 3.8 Offshore HVDC Cable Corridor Development Aggregate Area 2109**



**ARUP**

8 Fitzroy Street  
London W1T 4BJ  
Tel +44 20 7636 1531  
[www.arup.com](http://www.arup.com)

Client

National Grid LionLink Limited (NGLL)

Project Name

**LIONLINK**

Drawing Title  
Figure 3.1 Appraisal of Longlist Options - Substation

Scale at A3  
1:600,000

Role

Environment

Suitability

S2

Project Number

287334-00

Rev

P01

Drawing Number

LLK1-ARU-DWG-ENV-00082

A3

