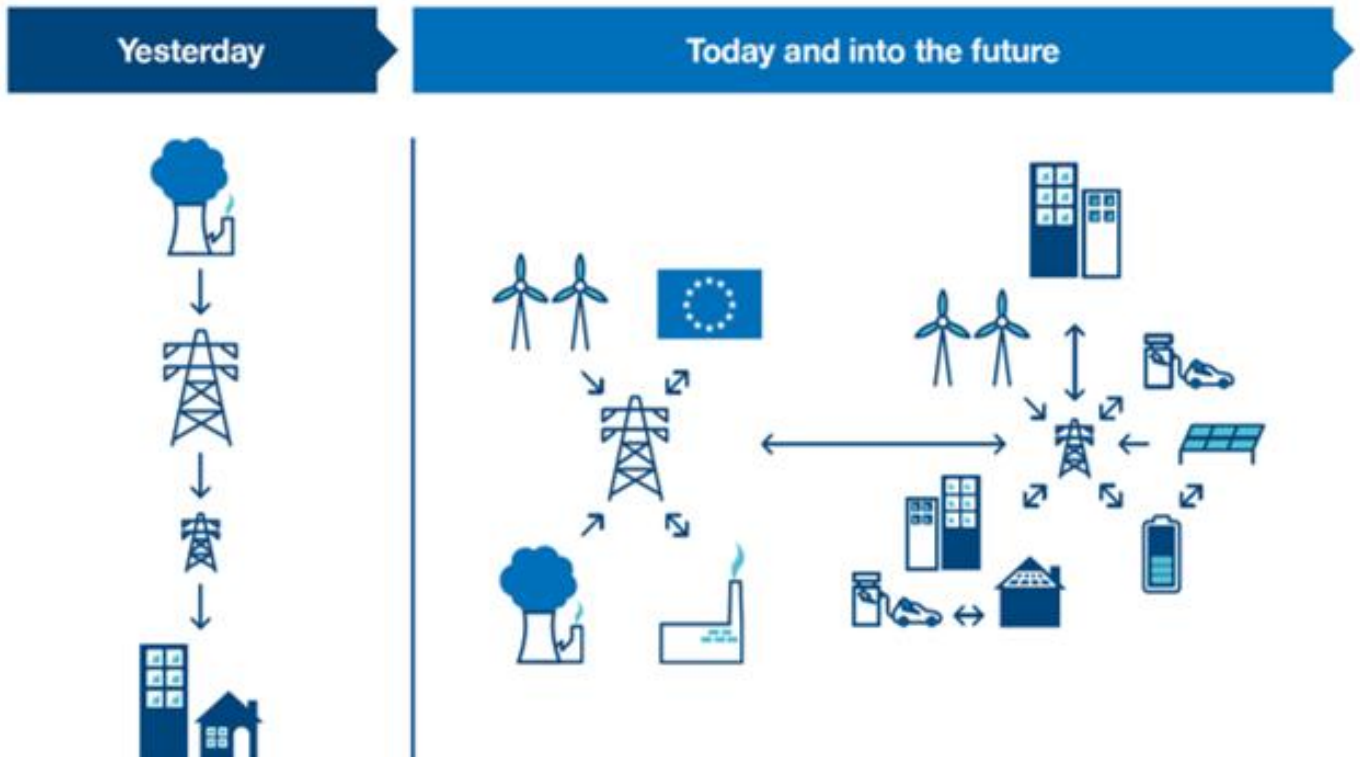
Landulph Synchronous Condensers

Landulph Parish Council presentation

Monday 16 November 2026

Why the electricity grid needs support



A changing electricity system

The way electricity is produced and used is changing, including increasing renewable generation.

What a synchronous condenser does

A synchronous condenser is a rotating machine that does not generate electricity. It provides services that help keep the grid stable.

Supporting more reliable, lower-carbon electricity.

The proposed site and access



Verify all dimensions prior to construction. Immediately report any discrepancies on the document to Design team.
This document shall be read in conjunction with all relevant Architectural, Structural, M&E, Public Health, Landscape, Civils and Interior Designer's drawings, schedules and specifications.
All figures are approximate and have been measured and expressed in a manner as defined by the current edition of the RICS Code of Measuring Practice unless otherwise stated. Figures relate to the current stage of the project and represent the design intent only. If additional information is required please contact Design team.

A1 Scale 1:1250 Metres
A3 Scale 1:2500 Metres

LEGEND:
Site Boundary

N°	Description	Issue Date
2	Issued for review	22/06/26
1	Issued for review	12/06/26

REVISION SCHEDULE

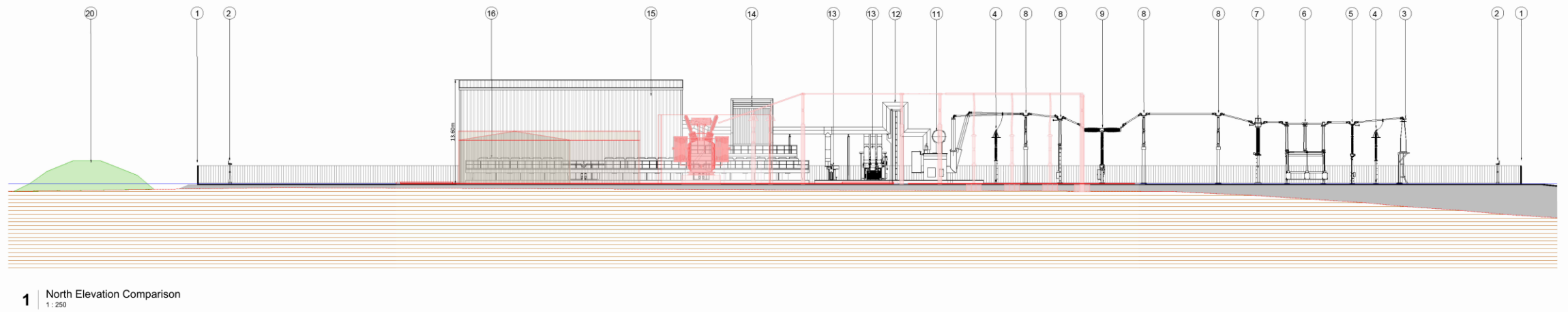
PROJECT NAME: PeakGen Landulph
Landulph
DRAWING CREATED BY: PeakGen
DRAWING TITLE: Site Location Plan
DRAWING NUMBER: LDB-PKG-TD-XX-DR-A-0100-2

SCALE: A1: 1:1250 A3: 1:2500
PAPER SIZE: A1/A3
APPROVAL:
Created by: TR Date: 11/06/26
Checked by: MW Date: 22/06/26
Approved by: Date:
DRAWING STATUS: S0_WIP

PeakGEN

This drawing is © copyright PeakGEN 2026. No unauthorised reproduction of any kind is permitted. No dimensions to be scaled from this drawing.

Comparison with Conrad



North elevation comparison • Design intent / work in progress
Drawing LDB-PKG-TD-ZZ-DR-A-SK-001-1

Views and landscape design



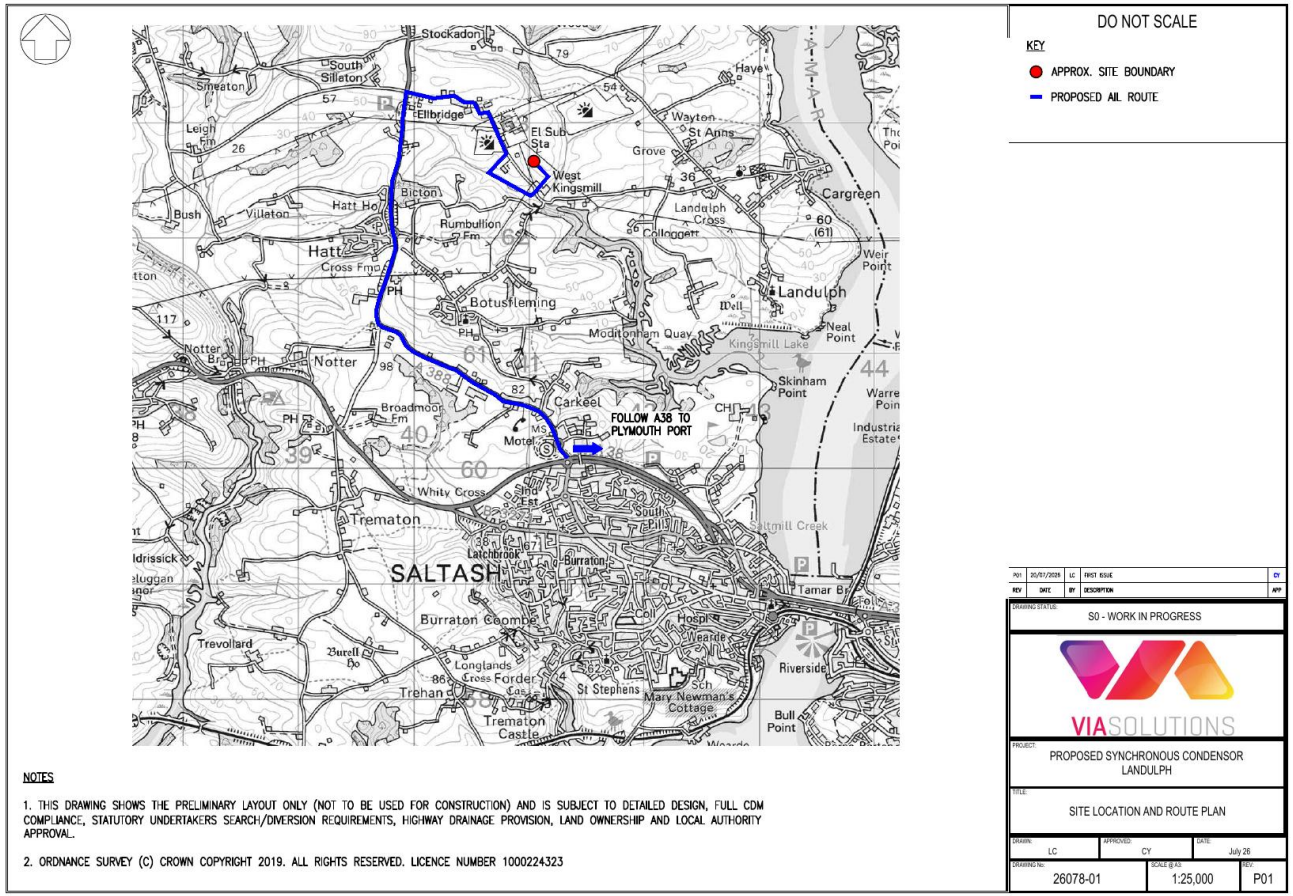
Understanding views

Photomontages and a landscape assessment will examine views from surrounding roads, properties and public paths.

Reducing visual effects

The proposals include a lower building profile, a suitable colour finish and new native tree and hedgerow planting.

Construction traffic and proposed route



Preliminary route plan — Via Solutions, July 2026

Proposed route

Construction vehicles would travel from the A388 via Ellbridge Lane, then use a temporary field route via Kingsmill Farm to avoid the narrowest stretch of the lane.

Expected traffic

A Transport Assessment will set out the anticipated construction programme, vehicle movements and delivery arrangements.

Managing disruption

A traffic management plan will provide delivery time controls, staggered arrivals, signage, parking, wheel washing and road-condition surveys.

Our commitment to being good neighbours

We recognise that the way the project is delivered matters to the local community.

Listen and respond

We will listen to residents and the Parish Council, take concerns seriously and explain how feedback informs the project.

Keep people informed

We will share clear information about construction activity, expected timings and any changes that could affect neighbours.

Be accessible

We will establish clear contact arrangements with named individuals, so local residents know who to contact if issues arise.

Act on issues

We will seek to resolve concerns promptly during construction and once the site is operating.

We welcome your questions, suggestions and feedback.