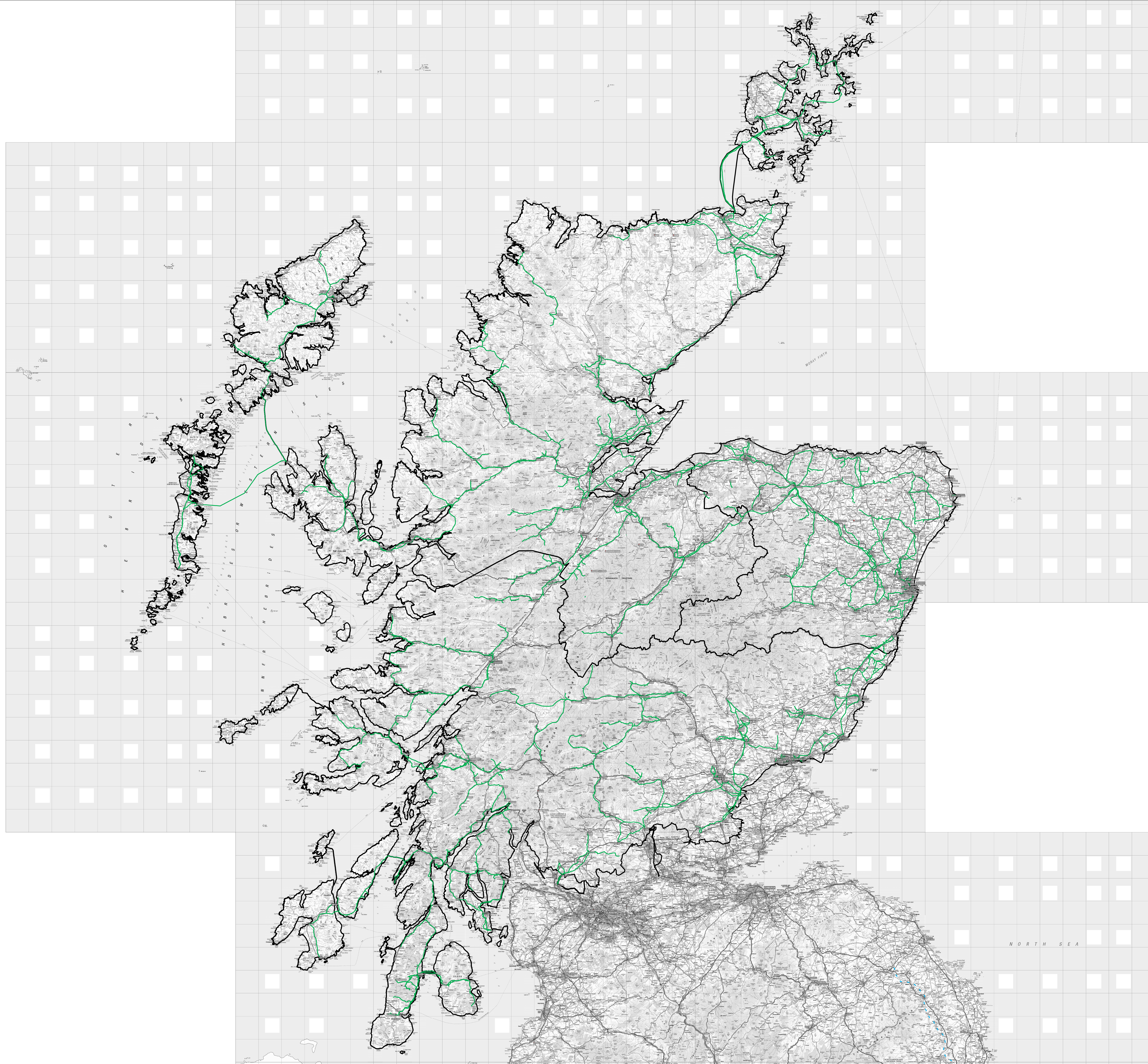


# Scotland - 33kV network



Scale: 618712.576805486

PLAN/2020/1 SHEPD Plan\_2023\_1

Plot Date 09/10/2023 17:07:52

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Subject to revision

Master held by SSEN Asset Data Team - Asset.Data@sse.com

**SHEPD Plan\_2023\_1**

- Substation Existing Location
- Cable Segment EHV Route  
33 kV
- Line Segment EHV Route  
33 kV
- - - National Grid Electricity Line
- Substation Existing Extent

**VOLTAGES (V)**

LV (Low Voltage) and Services	up to 1,000V
HV (High Voltage)	over 1,000 to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

**NORMAL DEPTH TO THE TOP OF CABLE WHEN LAID**

	Services	LV	HV	EHV
FOOTPATH/ UNMADE	0.45m	0.45m	0.60m	0.80m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
AGRICULTURAL	1m	1m	1m	1m

**WARNING**

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depths of cables. HS (G) 47 Booklet from Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. WHEN WORKING ON THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

If you are unsure & need to seek advise before commencing excavations please contact;

General Enquiries	0800 048 3516
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See LONGTERM:  
PLAN/2023/2 for  
Aberdeen diagram  
PLAN/2023/3 for Dundee  
diagram  
PLAN/2023/4 for Shetland  
Islands diagram

0

500 km