

From: planningcomments@staffs Moorlands.gov.uk
To: [Planning Comments \(SMDC\)](#)
Subject: Comment Received from Public Access
Date: 04 November 2021 20:10:41

Application Reference No. : SMD/2021/0695 Site Address: Land Adjacent Cellarhead Substation Rownall Road Wetley Rocks Staffordshire Comments by: Mr Ian Podmore Freehold resident

From:

Rownall Ridge
Rownall Road
Rownall
Wetley Rocks
Staffs
ST9 0BT

Phone:

Email:

Submission: Objection

Comments: My objection is three fold, noise, extreme risk of explosion and fire! These risks are manifest owing to the fact that my home is the nearest dwelling to this proposed site installation. As previously drawn to your attention, the location maps used in this application are inaccurate and out of date. My home occupies the footstamp of the former Rownall Hall which lies between Home Farm and Rownall Hall Farm. Illustration 3A3 RPA Plan Rownall Rd Cheddleton shows my house albeit un marked, in the right hand bottom corner of the plan immediately opposite the farm access track at the foot of my drive. The LVA figure 5 localised site context incorrectly captions Home Farm as Rownall Hall. Rownall Ridge lies north of Home Farm, between Home Farm and Rownall Hall Farm! My home is therefore within approximately 100 yds of the proposed perimeter installation!

Accepting that my home is at greatest risk and impact from this proposed installation, I would hope that my safety and welfare is of prime concern and not discounted in respect of

1. Noise - the existing noise level from the National Grid transformer station fluctuates not only with weather conditions and wind levels but also it seems according to its operation of partial or full transformer banks! In recent years the following the substantial enlargement of the facility, the noise level has increased appreciably! Therefore noise monitoring survey conclusions carried out already should be viewed knowing the precise environmental and operational conditions ruling at the time!? This very large battery facility necessitates equally large inverter and air conditioning installations which can only further add to the already significant noise nuisance!

2. Risk of Explosion - The risk of explosion involving bulk storage Lithium batteries is considered considerable and proportional to the size of the facility and one which is considered very much higher if the site is not manned, monitored and managed full time night and day, 7 days a week!

3. Risk of Fire - Following any explosion it is likely a large fireball would erupt which could likely be carried in the prevailing westerly wind through the vegetation and tree screening canopy into my mature coppice adjoining Rownall Road and my home. The conclusion being that my home would lie directly and immediately within any line of fire!?

I would in conclusion seriously question the suitability of the identified location which surely would if it is going to go ahead despite Green Belt, environment considerations be far better positioned either west, north or south of the National Grid away from ANY existing dwellings!

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