

To Whom It May Concern,

I am writing as a resident of Great Moulton and surrounding villages to formally object to the proposed expansion of energy infrastructure associated with the East Pye Solar development.

The location of the National Grid Substation, the increase in size and height of the East Pye Project Substation, the siting of the BESS Substation, and the inclusion of Battery Energy Storage Systems represent an **unacceptable and irreversible industrialisation of our rural environment**.

I find the following elements wholly unacceptable and deeply troubling:

- **Three Substations within the Same Locality:** There are now three distinct substations proposed within the same locality: the National Grid Substation (for which no detailed plans, footprint, height, or function have been disclosed); the East Pye Project Substation (expanded from 132kV to 400kV and increased in height to 13 metres); and the BESS Substation (associated with the battery energy storage system). The National Grid Substation remains entirely unexamined—no PEIR review, no visual impact assessment, and no public scrutiny. **This omission is glaring and unacceptable.** The cumulative impact of three industrial-scale substations concentrated in a single rural area has not been properly assessed and cannot be dismissed as minor.
- **Increased Pylon Height:** Infrastructure will now be visible across multiple villages, with new towers reaching up to 61 metres—far exceeding the existing 53-metre structures.
- **Additional Land Use:** Parcels such as Site 1D (north-east of Site 1) and Site 1C (south-west of Site 1) have been added without PEIR review, expanding the development footprint and intensifying landscape and local disruption.
- **Highway Visibility Splays and AIL Accommodation:** Additional land has been acquired throughout the Scheme to accommodate highway visibility splays and Abnormal Indivisible Loads (AILs). This includes potential removal of vegetation and street furniture such as benches, bins, and bollards, as well as temporary road alterations. Notably, the newly completed Hempnall roundabout is now at risk of destruction to accommodate AIL turning movements—an unacceptable waste of public funds and a disruption to local infrastructure. These changes will damage the character and safety of local roads, create congestion on the A140, and significantly affect commuters travelling to and from Norwich.
- **Noise, Dust, and Air Pollution:** These impacts will persist not only during construction but throughout long-term operations, affecting residents' health and quality of life. According to National Grid Technical Guidance Note 287, noise from substations—particularly from transformers and cooling systems—can be audible up to 1 kilometre away. This is especially concerning given the proximity of homes, schools, and community spaces to the proposed infrastructure. No acoustic modelling, bunding, or mitigation has been proposed, despite National Grid's own recommendation to consider such measures near residential areas. In addition,
- National Grid infrastructure requires permanent access routes and safety clearance zones that may restrict public access to footpaths, bridleways, and farmland. These zones can result in fencing, signage, or land sterilisation near residential areas. The same guidance also warns against planting trees or hedgerows near substations due to fire risk and equipment interference—meaning that any removed vegetation may not be replaced, resulting in **permanent landscape loss** and **reduced ecological value**.
- **Traffic and Safety Risks:** Construction traffic will place unsustainable pressure on narrow rural lanes, especially Frith Way and Lodge Road—single-lane carriageways not built to withstand heavy lorries.

- **Loss of Community Access:** The impact on people who use Frith Way, Lodge Road, and local footpaths and bridle paths daily for exercise and wellbeing has not been considered. Great Moulton has no rural park or designated community space, and these lanes and paths are our only refuge for peace, movement, and connection to nature.
- **Mental Wellbeing and Psychological Impact:** The cumulative disruption to landscape, noise levels, and access to nature will have a profound effect on residents' mental wellbeing. The loss of quiet walking routes, tranquil views, and familiar green spaces erodes the sense of place and emotional stability that rural communities rely on. For many, these spaces are not just recreational—they are essential for coping with stress, grief, isolation, and daily pressures. The industrialisation of this environment risks long-term psychological harm, especially for vulnerable individuals, families, and older residents.
- **Local Business Impact:** The development threatens the viability of nearby businesses including the football grounds, dog walking park, tourist accommodation, café/shop, airfield, and public house—jeopardising livelihoods and community services.
- **Environmental and Heritage Damage:** The site lies at the source of the Starston Brook, with downstream impact on the Waveney River and Valley, and the historic Hundred Lane. The development will also result in the removal of mature trees, hedgerows, and vegetation across multiple parcels—damaging local biodiversity and permanently altering the rural landscape. Tibenham airfield has the potential to be severely impacted by “glint and glare” from the solar panels. This airfield is not just a valuable national resource for training pilots but it is historically extremely important having hosted the 445th bomber group during the war including actor James Stewart. It would be a travesty if this project impacted the airfield adversely as a business. It is also an extremely important resource for emergency landings.
- **Loss of Arable Land:** Productive farmland essential for food security is being sacrificed for industrial infrastructure.
- **Disruption and disturbance:** The development will cause significant disruption when it is under construction due to the noise and impact on road networks.

I am concerned about the potential impact on my land and house such as disruption to key services such as electric, water and internet and this risk of effects to the land causing issues such as subsidence to my house. The noise and vibration from construction and operational traffic will impact on us and will be significant as I frequently work from home. We believe that access to our property will be significantly restricted by limitations on road use as this development is constructed.

- **Mental health and well-being impact:** Since learning of the proposal I have experienced significant anxiety about the ability to future plan. I am distressed about the potential industrialisation of our local landscape and the impact on wildlife.
I am concerned that such a large amount of infrastructure so close will impact on my family's health and well-being. The thought of losing the rural character and peace that drew us to this area, and which is integral to our well-being, has a serious emotional toll. The proposal threatens the sense of security and future we have worked hard to build in our home and community.

The **cumulative impact** of these developments is **wholly incompatible with the scale and character of our villages**. The consultation process has been **selective and insufficient**, and at **NO point have we felt genuinely listened to**. Mitigation measures are **inadequate, with minimal effort** to conceal the infrastructure or protect the wildlife that currently inhabits this land.

I am extremely concerned about the children in the village- the impact of having such a large amount of electrical voltage so near to them and the impact the noise will have on children with Autism who cannot filter out even low noises easily. I would urge you to look more carefully at this especially APP-053 Electromagnetic fields and APP-208 Statutory Nuisance documents again.

The EIA does not seem sufficient to me. It does not suggest ways to mitigate the noise impact for Autistic children (and adults). This could cause significant harm to these individuals.

I urge decision-makers to suspend these proposals and initiate a full, transparent reassessment that includes meaningful engagement with all affected communities.

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