

Reference number 20047708

Martin Philpott

Hylton

Great Stainton

Written Submission Following ISH7 – 27th November 2024 for the Great Stainton Parish Meeting

In RWE's design document reference 7.2 revision 3 dated November 2024 the inclusion of the below paragraphs taken from section 8.4. Technology Advancements are welcome; however, we believe that it would be beneficial to all interested parties if the baseline for the scheme was clearly defined by the applicant and included in the "commitment for panel removal" in order that current position is easily understood.

This would also mean that if the development was passed and at the point the panel type finalised it would be immediately clear to all interested parties and the LPA how much of the land in the panel areas creating the greatest adverse impact could be removed.

By means of an example of how the baseline could be defined for the current 180mw , 490Hectare (1210 Acre) development.

Number of Panels x Output per panel = 180mw / 1210 acres = 0.148 mw per acre

In the event that the panels at final design were specified with a higher output than the panel output for the baseline calculation the reduction in panel areas would then be clear to all parties.

Extract from Section 8.4

8.4.7 The Applicant is therefore committed to review the Proposed Development at the detailed design stage specifically with reference to available solar panel technology. In a scenario where panel technology (considered in the round with factors such as overall efficiency, procurement and size etc.) means that the Applicant can potentially maximise the available grid connection capacity whilst utilising less land, the focus of any rationalisation would be on the following priority areas which have been discussed with Interested Parties representing the local communities (not currently presented in a priority order):

- East and South of Great Stainton
- North and East of Bishopton
- Increased setbacks from boundaries in Panel Areas B, C and E

8.4.8 It has been agreed with the communities that focussing any reductions in panel areas in the above locations would have the biggest overall positive impact and therefore no other areas beyond those listed will be considered.

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8.4.9 This commitment is based on consideration of a potential change in technology that is not known at the time of consent. If there is improved technology that can contribute to a reduced panel area, when also considering other factors such as efficiency, technical design, supply chain, procurement and overall generating capacity and grid connection capacity, that will be taken account of in the eventual detailed design submitted by the Applicant under Requirement 3. This does not include any other design parameters as consented by the Secretary of State, such as interrow spacing.

There remains a scenario whereby the RWE design team choose to use technology (taking account of those factors outlined above) that doesn't allow for a reduction in the overall scheme and should this be the case, this would be communicated to the LPA as part of the Requirement submission.

8.4.10. The Applicant is committed to undertaking this review and reporting the outcomes of the review to the LPA as part of the detailed design submission. It is not until this point in time that the extent of any changes would be fully known.