

ISH3 Thurs 8 Dec_Part3

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FULL TRANSCRIPT (with timecode)

00:00:05:02 - 00:00:07:04

It's now 2:00 in the hearings resumed.

00:00:09:15 - 00:00:25:03

So agenda item three. The second bullet points is what we're going to look at now. It may be worthwhile having a copy of the development consent order on the screen for this, please, which is Rep 3006.

00:00:34:02 - 00:00:36:28

And if we look at requirement eight,

00:00:38:25 - 00:00:40:03

which is just down a bit further.

00:00:42:17 - 00:00:43:02

So

00:00:44:18 - 00:00:55:06

my understanding is the requirement eight and nine relate to the substation sites and requirement 13 Requirement 17 relates to the wider cable corridor. Is that correct?

00:00:56:04 - 00:01:18:23

So it is done on behalf of the applicant. That is correct. Requirement eight specifically refers to work number 31, which is the substation site and area and requirement nine refers to the landscaping works approved under requirement eight So therefore, yes, those are linked together.

00:01:20:16 - 00:02:00:01

Okay. Thank you. So. Requirement eight or nine. Sorry for clarity should requirement eight of these so specify which work numbers this landscape requirement relates to rather than simply referring to the relevant works. Because. Because if it because for 31 day there are no landscaping works. So the landscaping works for within different work numbers. For clarity, should those work numbers where those landscaping works, which relate to the factory, the screening of the substation be specified in that requirement?

00:02:01:15 - 00:02:42:18

So it is done on behalf of the applicant. The purpose of the requirement is to ensure that the substation itself is not commenced until the landscaping that relates to it has been approved. So effectively that done in conjunction and I'm happy to look at the drafting of that to make it clear. I think the reference to the relevant work is to the relevant works around the substation, which are effectively where you have that interdependency between the work number 31, which is the substation itself and, and the landscaping works that are connected to it.

00:02:42:21 - 00:02:48:29

Yes, that's what I thought. I just wondered whether it was sufficiently clear in the requirements as it's drafted.

00:02:49:13 - 00:03:03:13

As you are suggesting, that perhaps it isn't. We will have a look at that and see if it would be helpful to to to ensure that that is clear. As to as to which works, it is that the landscaping is connected to that are related to the landscape.

00:03:03:15 - 00:03:04:00

Okay.

00:03:04:02 - 00:03:04:17

Thank you.

00:03:04:19 - 00:03:05:04

Substation

00:03:06:10 - 00:03:13:00

And would you be looking to amend the DCO for requirement for deadline for maybe.

00:03:14:10 - 00:03:19:16

So at least done on behalf of applicant. If we think it needs we would be submitting that to deadline for. Yes.

00:03:19:18 - 00:03:37:16

Okay. Thank you. So if the requirements for requirement nine relate to the substation site only and makes provision for replacement planting and if any dies. Whereas provision made for replacement parts along the wider cable corridor, if any plotting dies.

00:03:38:06 - 00:04:01:26

So set the planting outside of the substation area, as we call it, that is covered by requirement 13 of the of the DCO, which talks about the stages of the on shore work. So it's clearly much broader than the than the substation area that is where the.

00:04:03:11 - 00:04:36:25

So that requires that that written landscaping ecology management plan has been submitted and approved. It has to have an implementation timetable and be implemented. And that's I think why we go into the discussion around what the outline landscape and ecology management plan says in terms of ongoing maintenance of and and monitoring of those planting and and that working. And I, I think it would be appropriate to whatever planting it is that's there.

00:04:36:27 - 00:04:56:21

So predominantly under the landscape and ecology management plan it's replacement and matters related to ecology whereas obviously the and the landscaping around the substation site is has a has that screening element as well in terms of maintenance.

00:04:57:03 - 00:05:07:12

Okay. So a replacement for a tree on the wider cable corridor. So standard trees replace as possible a tree. If that dies within five years, how would that would that be a requirement to replace it.

00:05:07:20 - 00:05:28:02

That falls out just I think that would then fall within the three year replacement we've got around the ecology and management. It's in the outline land, isn't it? Yes. So that would fall within the the wording that's currently within the outline, the okay, I land.

00:05:28:25 - 00:05:29:26
But that only goes for three.

00:05:29:28 - 00:05:30:22
Years. Three years.

00:05:30:24 - 00:05:36:09
So on the substation site, if planting times in five years would be replaced in the wider corridor, any three.

00:05:37:18 - 00:05:41:17
Subject to that ongoing monitoring that would be there.

00:05:41:19 - 00:05:43:17
So I think it does it.

00:06:36:14 - 00:07:06:27
So I said little on behalf of the applicant. Apologies for that little bit of time to regroup. Paragraph 82 It's referring back to paragraph 81 and 82 of the outline Landscape and ecology management plan, which where we talk about reinstated habitats, as you said, subject to aftercare of up to three years. But it has got that ongoing maintenance there and there's the ongoing management referenced in paragraph 82.

00:07:07:03 - 00:07:38:12
I think it's also worth noting that for those areas within the cable corridor, I'm in only more in order to minimise the, the interference with land interests there, that they will just be a right effectively sought to be able to maintain that. So there will need to be a balance between obviously reinstating that landscaping but also ensuring it's working, but with the landowners ongoing management of their land as well.

00:07:38:28 - 00:07:43:25
Okay. So after three years you would still be able to go on the land to manage something if need be.

00:07:44:22 - 00:07:50:27
Placed on on behalf of the applicant? Yes, that's correct. So that the applicant will have the right to go on and manage that land.

00:07:51:05 - 00:08:20:02
Okay. Thank you. Again, requiring sites does not require a plan to be submitted, just written details. How can that a County Council and Natural Resources Wales ensure that planting would be effective and would there be any input from an appropriate, appropriately qualified landscape architects in determining the planting scheme around the substation sites? And if so, should provision be made for this within the.

00:08:23:20 - 00:08:28:21
Sorry. Sanders Donald and I is Rachel Lindsey's friend.

00:08:29:00 - 00:08:29:15
Hi.

00:08:31:14 - 00:08:33:05

Yeah. You sound good to your right.

00:08:36:01 - 00:08:41:25

At Johnson's willingness on behalf of the applicant. Rachel. I think you are not muted.

00:08:45:22 - 00:08:53:19

Thank you, sir. Thank you, John. Listen, on behalf of everyone. Sorry, sir. Can we just. The first point you made was around a plan.

00:08:53:25 - 00:08:54:10

Yes.

00:08:54:12 - 00:08:54:29

So what?

00:08:55:06 - 00:09:03:17

Well, if. If there's just written details, how does. How will the Council Natural Resource Wales know where the policy will be going?

00:09:07:17 - 00:09:30:12

So let's talk on behalf that there's a plan in the outline landscape and environmental management plan. And clearly there will be a plan that will be part of that as it's approved. So. So we've put a plan into the act. We've put an indicative plan into the outline plan. And there will be details, plus a drawing that will explain where the landscaping is going to go.

00:09:34:29 - 00:09:36:19

For the purposes of the substation site.

00:09:37:10 - 00:09:37:25

Okay.

00:09:40:14 - 00:09:46:08

Our rates are round nine. Relate to the substation site. The outline landscape and ecology management plan.

00:09:48:12 - 00:10:00:17

Lates the wine cable corridor. So. So that makes it say and with having regard to the problem within the or in accordance with the plan. The outline plan within the outline lump.

00:10:01:27 - 00:10:20:21

It's a list unknown passed out, and it does say so in respect of requirement eight. It says that the Landscaping Scheme and work programme, which will include a plan showing where that is, has to be in accordance with the outline landscape and ecological management plan in respect to requirement eight.

00:10:23:11 - 00:10:53:09

And then requirement nine requires that to be followed through. So so effectively, the Omen, as it as it stands, has two purposes. One is in respect of the substation area and there are particular requirements around that. And that's where clearly there's a plan that's been produced. And then the second part of the plan or the other part of the lamp deals with the cable corridor and those other areas, which are the parts that would be dealt with under requirement 13.

00:10:53:12 - 00:11:03:21

Okay. So requirements eight will be a written landscape scheme and the plan, which would then be cross-referenced within the eight under requirement 13

00:11:05:18 - 00:11:07:06

for that for requirements. Eight

00:11:08:24 - 00:11:12:27

the plan would be within the oh two requirement.

00:11:13:05 - 00:11:46:10

So I think it's I think it's probably worth making something else clear and which is that and we submitted a document at deadline three which is the staging of onshore works document it rec 3017, which explains how we would expect the the requirements to be discharged by reference to the relevant stages of the development. So it isn't the intention that prior to commencement of development.

00:11:47:21 - 00:12:28:12

Plans will be approved for the whole of the works. That is not the intention, and I think that's the same as in other projects where you where you'd be seeking to identify works that naturally fall together and would be seeking to discharge the requirements in respect of those various elements before you undertake those stages of the works. So in respect of the substation area, we've indicated in that document how that which that which works would be associated with the discharge of the requirements for work.

00:12:28:14 - 00:12:50:04

31 A And there would be a, there would be a landscaping scheme for the for the substation. And if there are any relevant sections of cable, for example, which are included within that, where there would also be landscaping or ecological management, they would be effectively applied for at the same time.

00:12:50:16 - 00:12:55:01

Okay. So the plan for the planting plan, the detailed plants plan, would be in the lump.

00:12:56:13 - 00:13:06:12

In the in the alley map, not the outside of the area. So the detailed planting will be a plan that will be agreed as part of the O lamp. Yes.

00:13:07:15 - 00:13:08:16

Okay. I understand.

00:13:10:23 - 00:13:14:15

Requirement nine refers to landscape schemes. Will there be more than one?

00:13:21:25 - 00:13:25:25

I'm like Lisa. So, yes. Okay.

00:13:26:04 - 00:13:26:19

Thank you.

00:13:28:14 - 00:13:45:18

And also for facts to assess the FFA And regarding screening of the substation sites that shouldn't requirement and make provision for replacement planting up to this period or even beyond, such as over the lifetime of the development which was suggested by Dumpster County Council.

00:13:46:12 - 00:14:16:24

So based on on behalf of the applicant, I think we discussed that this morning. Clearly maintenance of landscaping, that substation will be important and and will be something that will need to be done. It's unusual to seek to actually require on a consent. They effectively there were two elements to this. One is that replacement planting and a five year period is typically the period within which planting is going to be maintained.

00:14:16:26 - 00:14:25:11

And I would suggest it's not usual to see more than five years in terms of replacement planting. That ongoing maintenance that we talked about

00:14:27:05 - 00:14:42:08

would be carried out and and continued beyond that. And as we suggested this morning, that's something that would be included in the island in terms of the ongoing maintenance.

00:14:43:06 - 00:14:50:10

Okay. I've seen a few recent acres where that five year period has been extended to ten or 15 years

00:14:52:07 - 00:14:53:18

just to put myself.

00:14:56:00 - 00:14:58:14

Okay. Rule Requirement 70.

00:15:00:02 - 00:15:06:29

Talks about details, submit details approved by but not submitted to the relevant planning authority.

00:15:09:00 - 00:15:09:15

I'm just

00:15:10:27 - 00:15:30:09

in response to the written questions. You said that details will already have been submitted to the polls and the details agreed were approved under a kind of 13. So I'm just wondering what the purpose of requirement 17 is if the details will already have been approved under requirement 13.

00:15:35:29 - 00:16:08:06

Solicitor on behalf of the applicant. I think the purpose of requirement 17 is to provide reassurance insofar as it's needed that the that land will be reinstated. As I think we said in our responses. So it provides it effectively presents an obligation on the on the applicant to ensure that those things are that that land that has been used, that isn't ultimately incorporated into the project is reinstated.

00:16:08:09 - 00:16:34:12

So effectively, it's an it's an obligation which is enforceable. The details may well be included within the landscape environmental management plans that are put forward. And that's the reason I think we suggested that doesn't need to say that those details have been submitted to an approved. But I suggest that perhaps for clarity it might be helpful to just put additions in.

00:16:34:29 - 00:17:00:15

Okay. Thank you. Okay. Moving on to the next bullet point, we are submitting question 1.21.27 whether effects on agricultural land and hedgerows associated with the onshore substation sites should have been assessed as they were for the wider cable corridor. And the opinion respondents say that whilst not explicit in the assessment, this had been done.

00:17:02:09 - 00:17:06:13

As the substation sites is effectively part of the cable corridor.

00:17:08:22 - 00:17:22:29

If that's the case, then it is too late to be Elvia accurate in reporting only short or medium term effects on these features. If the substation will be present for at least 25 years.

00:17:25:13 - 00:17:33:04

Soy sauce. I'm going to have to ask you to repeat that question. I so follow it all the way through.

00:17:33:06 - 00:17:37:26

So excuse. 1.2. 1.27. Yeah.

00:17:39:15 - 00:17:51:28

We asked whether the effects on agricultural land and hedgerows associated with the onshore substation development should have been assessed as a way for the wider cable route.

00:17:53:20 - 00:18:01:18

How do you respond to say that whilst it wasn't explicit this had been done as the substation site is effectively part of the cable corridor?

00:18:03:07 - 00:18:16:13

However, Table eight. Reports only show some medium term effects on these features. And I'm wondering how that can be if the substation itself would be present for at least 25 years.

00:18:19:24 - 00:18:44:27

Linda Thompson, on behalf of that applicant, turned to table eight. And I note that the agricultural land does define the effects as being a short term under vegetable, and there doesn't appear to be further explanation of the and the onshore substation longer term effects on agricultural land. And we will address that.

00:18:45:13 - 00:18:47:04

Okay. Thank you. I've had rows as well.

00:18:47:21 - 00:18:51:12

The hedgerows do seem to be part of the detail

00:18:53:05 - 00:18:57:14

that considered under the magnitude of change for the taller.

00:18:57:16 - 00:19:05:07

Hedgerows and all the other hedgerows and I think the different categories.

00:19:09:17 - 00:19:10:02

Center.

00:19:13:29 - 00:19:44:28

So in the Hedgerow category, we have some effects or medium term, and that is addressing the fact that the hedgerows will be returned across any places that they're removed or that the the elements of hedgerows as part of the landscape within the cable corridor own or the onshore substation would be replaced elsewhere within that area. So overall, in hedgerows, I think we can see that the term is a medium term effect.

00:19:45:07 - 00:19:49:16

Okay. So you'll have a real look at the agricultural land. Yeah. Okay. Thank you.

00:19:51:07 - 00:19:53:24

Moving on to the next bullet point, which is visual effects,

00:19:56:11 - 00:20:08:24

because that's. Just please briefly explain the reason why the gas option or gas insulated substation option would require a platform level 0.8 metres higher than the air option.

00:20:17:14 - 00:20:19:10

Charles Sims Williams On behalf of the applicant,

00:20:20:27 - 00:20:57:29

the gas option that has been assessed through the environmental statement shows one potential location for the gas platform in order to show the worst case for visuals. For example, it was placed at the southern end of the gas platform because a balanced cut fell in. That area is considered for the gas platform. That's why you end up with a different platform level from when you had the full air area and did a balance cut fell there.

00:20:59:00 - 00:21:00:05

Does that make sense?

00:21:03:03 - 00:21:04:29

Not really. Explain this again, please.

00:21:05:13 - 00:21:05:28

Okay.

00:21:07:24 - 00:21:09:28

For the Air Force.

00:21:11:18 - 00:21:12:03

There's a.

00:21:14:00 - 00:21:46:07

The land is generally sloping between the south and the north. So the balance cut Phil takes the average, shall we say, of the land area that is in consideration. So for the Full East platform, that balance brings a level that's roughly halfway between the North and the South. However, for the I platform in its worst case location at the south of the site, it's finding the average of a smaller area which is in higher ground.

00:21:46:16 - 00:21:48:16

And therefore you get a different insight.

00:21:49:04 - 00:21:50:08

I understand. Thank you.

00:21:52:00 - 00:22:19:15

And we ask for some question, one point 10.22 in respect to whether requirement seven of the DCO should specify maximum dimensions of buildings to reflect the assessment and the applicant's amended requirements. Seven. Table four. To differentiate between the S and S options. Specify maximum Maximum Building heights above on ordnance datum at the J. S option, which was.

00:22:21:24 - 00:22:25:19

Requirement seven. Table four to be.

00:22:30:22 - 00:22:33:14

I see. It's got maximum building height.

00:22:35:21 - 00:22:47:06

My question is should also be specified in the air option because if there's no building height specified in the ACE option, I was up controlled.

00:22:56:06 - 00:23:20:11

So it is done on behalf of the applicant. And it isn't correct, isn't it? Isn't it specifically stated what the maximum building height would be for AOS in? It would be table four, paragraph two. You'll note, though, that paragraph seven one does say that the onshore works must not exceed the parameters assessed in the environmental statement, and there is a

00:23:22:16 - 00:23:32:20

maximum building height that's been assessed for the purposes of the of the ASC option. It isn't currently written into the DCA for consistency.

00:23:33:19 - 00:23:37:12

But should it be? If you specify for one, why not specify it for the other?

00:23:38:21 - 00:24:00:01

I think the reason was it isn't it wasn't considered to be one of the critical parameters for the purposes of the. So the GIs clearly will have the larger building and it was setting that maximum building height. And if it was the maximum was the maximum footprint. But noting the point and will will take it away.

00:24:00:12 - 00:24:01:11

Okay. Thank you.

00:24:02:29 - 00:24:10:20

Looking at the photo montage from viewpoint one, if you could, if it's possible to bring this up, please, if it goes on to the

00:24:12:09 - 00:24:20:04

air option, we see the platform there with a fencing around it if you go down to the glass option.

00:24:27:13 - 00:24:32:25

We're basically the same platform extent is is that correct?

00:25:16:16 - 00:25:23:06

So it is done on behalf of the applicant. Can I suggest we take this one away and have a look at it and confirm? Thank you.

00:25:23:25 - 00:25:24:18

Yes, of course.

00:25:27:18 - 00:25:39:11

It's understood that they would be permanent lighting associates with the Onshore Substation Access road and that consultant requirement 19 to reflect this further to temperatures. Local Impact report

00:25:41:26 - 00:25:48:09

on visualisation 3.3 Has access road lighting been shown on it?

00:25:50:26 - 00:25:57:10

If not, why not? And if not, does it make any difference to the assessment?

00:26:01:19 - 00:26:04:12

So at least done on behalf of the applicant, did

00:26:06:15 - 00:26:07:00

you?

00:26:11:13 - 00:26:12:15

On behalf of the applicant.

00:26:13:26 - 00:26:15:26

The road would be, from this view.

00:26:16:10 - 00:26:18:20

Screened already by the head. You wouldn't see it.

00:26:18:22 - 00:26:19:29

And the lighting so.

00:26:20:01 - 00:26:29:24

Mentioned is not LED lighting along the road. It's post level lighting. Like, I don't know that I don't know what lighting system I think it's to be approved so.

00:26:30:16 - 00:26:31:01

Okay.

00:26:32:04 - 00:26:34:17

If you could maybe clarify that.

00:26:34:19 - 00:27:06:10

So I can I mean, I think we've made clear in respect to the lighting at the substation, it is it's it's low key lighting in that that it's not floodlit. It is lighting that will come on as people access the building. There won't be lighting, you know, from inside the building. And certainly the same principles will apply to any lighting of the road. I think we can we can look at that in terms of providing greater details.

00:27:06:12 - 00:27:11:18

But but it certainly isn't it won't be a permanently lit road.

00:27:11:24 - 00:27:14:04

Okay. If you could clarify that, please.

00:27:14:07 - 00:27:15:01

Thank you. Thank you.

00:27:17:08 - 00:27:33:13

And the applicant provides an assessment of visual effects from glass coat nature reserve at line two, which is 2029, finding no residual effects, the residual significant effects. Can I just ask Dan Fisher whether it's satisfied with this assessment?

00:27:43:03 - 00:27:48:13

A high donation from Denbighshire County Council. Yeah, we've got no reason to disagree with it. So, yeah, we think we.

00:27:48:15 - 00:27:49:16

Agree with the findings.

00:27:50:04 - 00:27:50:27

Okay. Thank you.

00:27:52:12 - 00:28:06:21

And we asked written question 1.21.25. In respect of visual effects for the residents of Final Roper. The applicant confirmed this is not been undertaken in respect of effects during construction and operation of the substation sites.

00:28:08:10 - 00:28:20:08

But the effects would be lower than that for viewpoint one. Can you please further explained explain why this would be the case and whether it would be? Yes, it may be lower, but would it be significant or not significant?

00:28:26:19 - 00:29:00:11

Linda Thompson for the applicant from our fieldwork within the area and a review of the relative landform change from Finland proper to the site and also to up towards the the bright away and the bridleways that's higher than, you know, proper viewpoint. One is not really representative of the visual impacts of, you know, proper because of that increased screening and by the intervening vegetation along the bridleway.

00:29:01:14 - 00:29:12:04

And that's part of the reason for the lower magnitude of change and therefore the residual significance of effects from foetal blocker.

00:29:12:09 - 00:29:13:05

Okay, so not.

00:29:13:07 - 00:29:17:00

Significantly can we could add further to that.

00:29:17:15 - 00:29:18:00

Okay.

00:29:18:02 - 00:29:18:29

Thank you. If you wish.

00:29:19:12 - 00:29:25:00

Okay. And can I just clarify just that, Is that an agreement with that?

00:29:28:00 - 00:29:31:24

It's an issue of redemption. So, yeah, I confirm or agreement with that.

00:29:32:19 - 00:29:33:14

Okay. Thank you.

00:29:37:01 - 00:30:00:06

And one final question on this bullet point. The cuts and fell. So can you just explain was whether and some of the coastal feel it balances out so taking it from the high level and bring it to the lower land. Was there ever any consideration given of excavating to the lowest part of that particular site so that everything would sit

00:30:01:23 - 00:30:08:13

lower in the landscape effectively? And if so, what? Why that wasn't chosen or what the implications of that would have been?

00:30:12:16 - 00:30:14:21

Charles Sims Williams on behalf of the applicant.

00:30:17:06 - 00:30:28:21

As you say, the proposed substation design shows a balanced cut fail, which is the design approach taken by the vast majority of onshore substations.

00:30:30:17 - 00:30:40:25

Doing further cut would produce excess material which would need to go somewhere.

00:30:43:08 - 00:30:43:23

I'm.

00:30:45:20 - 00:31:14:19

Taking that material offsite as waste would not fit with our sustainability goals of the design process, and it would create a really substantial quantity. And just for a quick example, trying to remove 0.5 metres off the platform level would generate by 5000 to a vehicle movement to remove that from the site.

00:31:16:15 - 00:31:31:20

As a greater concern than that. The groundwater level within the site, based on our preliminary ground investigations, is relatively near to the surface.

00:31:33:09 - 00:31:38:12

And the analysis by an engineering design consultants excuse me,

00:31:40:05 - 00:32:09:00

is that the current proposed level would create a design that that works and is deliverable. From a drainage point of view. And they don't propose to lower that any lower because of the ensuing changes. I'm sorry, because of the risks that would create to groundwater intrusion into the substation site.

00:32:11:25 - 00:32:12:27

Okay. Thank you for that.

00:32:15:13 - 00:32:23:22

And one of the questions that Mr. Accounts Counsel. Are you aware of any progress on the application for the National Grid stop substation extension?

00:32:26:23 - 00:32:37:15

We haven't received an application and as far as I'm aware, they haven't done any statutory pre application consultation. I'm assuming it's going to be quire in that. So no, I don't know when it be submitted.

00:32:38:06 - 00:32:39:01

Okay. Thank you.

00:32:40:03 - 00:33:15:08

And move on to the final bullet point, ricin question, 1.7.9 relates to how the design of the onshore substation might assist with reducing adverse visual effects. The applicant response was more tailored towards landscaping and how that would address visual effects, which we talked a bit about color this morning. But taking two of the requirements. How might color. And materials of buildings and. For example security fence details assist with minimizing adverse visual effects.

00:33:25:02 - 00:33:58:22

I think there are opportunities here, too, to look at color. I think in terms of materiality, there's a variety of different materials and in the vicinity of the site that would mean that and the normal types of substation building wouldn't be out of character with those existing buildings that are either in the business park and in terms of cladding to buildings and which are using skill cladding, for example, which would be the normal form.

00:33:59:18 - 00:34:15:27

And I think we've mentioned, I agree, some somewhere within the documentation, but then RWA has suggested that their guidance may be a useful resource and looking at color. And I think here we're looking at something as a as a quiet

00:34:17:12 - 00:34:26:07

building within this landscape and not something that is going to stand out. So I think looking at the the color and study would be useful from that regard.

00:34:29:24 - 00:34:36:28

I think other than that, working within the footprint and height parameters will be key to

00:34:38:29 - 00:34:49:10

minimizing the effects and looking at the landscape components to try and maintain and keep as many as possible within the site.

00:34:49:25 - 00:34:52:04

And the fencing, fencing details, for example.

00:34:53:18 - 00:35:04:27

And I think that have to be looked at in terms of the detailed design and what's coming forward. And I know that there has been some known and

00:35:06:17 - 00:35:29:27

there's been some other types of fencing used in some other developments, but I'm not sure that that is something that is going to be able to be used across all substation developments. I don't think we can say for certain that a non normal type of fencing at this stage would be something that we could definitively say could be used here, but that it's not clear.

00:35:33:24 - 00:35:47:00

Jobless claims, relieve some of that. And as you may be aware, National Grid has got a technical standard for fencing around substations, which limits many of the parameters of that fence. I'm.

00:35:48:18 - 00:35:55:03

I can't from the top of my memory. Remember whether color is one of those. We can happily take that away.

00:35:55:18 - 00:36:00:12

Okay. Thank you very much. They were all my questions on that agenda item.

00:36:02:00 - 00:36:03:05

Thank you for your responses.

00:36:04:22 - 00:36:06:26

And I'll now hand over to Mr. Rollins.

00:36:09:20 - 00:36:18:00

Thank you very much, Mr. Hudson. So if we can start on biodiversity ecology and the natural environment. JACKSON Sorry.

00:36:18:18 - 00:36:23:15

Apologies. Mr. Davis. And Mr.. Mr. DAVIS First.

00:36:24:01 - 00:36:26:02

Sorry to come out

00:36:27:18 - 00:36:28:13

of the net. So

00:36:30:09 - 00:36:50:18

my question is. But you were denied a cottage code of ethics. These are all your own. I have just to make out sifted and all I can say. The Yorkshire County manager probably shouldn't give me my own commercial jaunts, of which,

00:36:52:07 - 00:36:57:14

I mean, they could be your home. I can really debate, actually have it.

00:37:00:01 - 00:37:00:16

Ready.

00:37:01:05 - 00:37:10:23

And show me I'm standing out. But clearly he had just given ethics his arrest yet. McEntee Studying away. I'm Shekinah

00:37:12:15 - 00:37:21:00

Mar a Screven. This is a town that we invade. And gobbledegook 11 a I snake.

00:37:23:08 - 00:37:52:20

Your mandate that you either mandate everything he knows or will be allowed to do better. So in a little bit, we disagree with you. Let's move on and start a recovery. I could go forward. I can start. How can I ensure the safety commissioner recommends whenever I hurt the human? But the camera. I can do that and hustle on who is ahead with an European. You have to encourage the only person to achieve

00:37:56:21 - 00:38:28:11

my complete critique on virtue, integrity, Reign in me. Act as a starting career. If I have content I point I deem back, I can apply monotonous basic music, which often you tiny you with photographs. Photographs. How far class good that far as me now safety the prospect road undeniable and my goal is to examine devoid racial identity

00:38:30:05 - 00:38:41:24

stereotyping whether you white men from realistic the military McClellan go we love this indecent bill were my as me and now pet our pimp.

00:38:44:03 - 00:38:56:08

But I amid the election are going to be. MESSICK Well, the more I think well, the clear, I'm ethical to include a line that she.

00:38:57:28 - 00:39:01:26

So here they send you out to fight over an with.

00:39:03:18 - 00:39:20:17

But even in their other organic unit, they were right near the edge of their community. My. I can never be charged with morale knocked away. That's only the best. When I pitched a new health or a two, not on the line.

00:39:23:08 - 00:39:38:26

Be it. Read the press release. She's. There wasn't a time. And you could wear more. One wishes to her all. And we were still. I the blame. I'm a little volunteer all the time.

00:39:40:16 - 00:39:43:28

No need of know any. As a patriotic.

00:39:46:12 - 00:39:58:04

Legally. The initial draft laws have obviously been difficult. So at that point I have very little credit. Are going to pick.

00:40:00:28 - 00:40:10:22

We say, Well, think of Romania. You may say channel we as an equal business friendly cos keep up with.

00:40:14:21 - 00:40:35:21

I use Scottish power to bed. A great sit down sit. And I was just to keep utterly nothing cautiously there or parapets businesses that are commingle and vitara because we were interested and you commit committed set them year. You're the required champions poet going to question

00:40:37:06 - 00:40:46:15

ascertain of related. I solution really psa I can data for a son of on the same grant and I stood on an equality.

00:40:49:14 - 00:40:54:06

That an adequate monarchy? Have you requested that your company

00:40:56:01 - 00:41:09:25

go live in town all alone without a tapestry of intention? You don't go near to if question rule with no rule of, say, Lord, blessing of your guardian.

00:41:11:29 - 00:41:18:03

Mar maximum 30 Mitchell extend to the regret it's an issue look with sky that.

00:41:19:28 - 00:41:27:01

We also know that there are tiny silver reading connected die points that.

00:41:28:19 - 00:41:30:28

I think growth you look.

00:41:36:17 - 00:41:53:01

Manner which you read the eyes and the name of a man on the new day or part business. And the lay out a north. Area Ethiopia looked to. I did not go.

00:41:54:21 - 00:41:58:19

On the other side of the goal Galway this year will.

00:42:00:15 - 00:42:01:04

We have a coupon.

00:42:03:12 - 00:42:33:24

Ah, ah, you know. Waste not in keeping with our environmental reports in the UK. That's snake. But yeah, I thought that you. Holy man. Amid all I want to hear it in there in the French Quarter Forest. McCoy Togliatti, Italy. I couldn't have Wynyard have something to depend on. Listen to. And that's I. Geography.

00:42:33:26 - 00:42:35:02

I'm a yeah.

00:42:41:02 - 00:42:44:28

Thank you very much, Mr. Davis, for that. Would like to respond, please.

00:42:46:27 - 00:42:54:25

I think just on one point, the applicant in responding to some of our questions that will be provided at the next deadline for.

00:42:56:07 - 00:43:02:27

So but really, will we get to know when we get to know what the answer is?

00:43:03:07 - 00:43:09:10

So it's all available on our on our website. It's all available on the national infrastructure planning website.

00:43:16:07 - 00:43:44:10

All is done on behalf of the applicant and the applicant does. Recognize Mr. Davis Davis's concerns. We have explained and and as we've explained this morning, explained in detail, it's within the application documentation and was the subject of consultation around the choice of the substation site and the various elements that we have to take into account in identifying what we consider to be the best site for the substation.

00:43:46:05 - 00:44:21:29

It's I hope it's been clear from the discussion this morning and from any review of the application documentation, how impacts on local residents as well as other elements have been taken into account in the identification of the substation location and how that's been balanced with other effects. And it has been an important consideration and how those impacts on our own local residents and the local environment will be taken into account as.

00:44:22:13 - 00:44:25:26

In the event that consent is granted as the scheme is taken forward,

00:44:28:00 - 00:44:47:02

the properties on Glasgow Road have been an important consideration and they have been an important consideration and as you all have heard, discussion around planting and the opportunities to to improve use in terms of of the location of the substation building and the measures that will be put in place.

00:44:49:28 - 00:45:20:26

It is obviously a continuing discussion and we will, as we have said, be putting in a written responses, will be putting in a summary of the representations that we have made at this hearing and from funding to any questions that are raised of us, as well as responding in to any written representations supporting it as we have done all the way through this process. I'm pleased that Mr. Davis is pleased with his bundle of photographs. I'm glad that we were able to to provide that.

00:45:21:06 - 00:45:52:02

As we've said, if there's further documentation, I appreciate. There's a substantial amount of documentation that's provided as part of this process. It is predominantly a written process and it does generate a lot of information. It does generate a lot of material. We have been seeking to keep that material as not to produce anything unnecessary, I think is probably the right thing to say and to answer the questions that have been asked of us.

00:45:52:29 - 00:46:03:11

So we will be answering the questions that been raised. And if Mr. Davis has any further questions to ask, then please do let us know. Thank you.

00:46:04:00 - 00:46:12:12

Thank you. And just to highlight the transcripts, we. The transcript is not used for our purposes and in English it has poor translation as well.

00:46:14:25 - 00:46:15:13

Mr. Bibby.

00:46:17:24 - 00:46:18:10

Thank you.

00:46:20:10 - 00:46:27:18

Whilst there have been certain aspects and landscapes discussed and raised and you posed very pertinent questions,

00:46:29:06 - 00:46:43:16

I will like to speak later when it comes to the next category on aspects which might cover some of the points that are already being discussed, if I may. But if I may not just touch on the issue of visual aspect.

00:46:46:02 - 00:46:52:04

Whilst I've noted that certain receptors have been regarded as important consideration

00:46:54:05 - 00:47:26:07

and visualisation drawings where range from the bridle path to the south of the of our client's property have been or proper from Glasgow address this intensive business park in other locations nine in total. We have been perplexed as to why this was not arranged as parts of the DCO progressed process from being a proper residential curtilage, as it should have been abundantly clear, but the impact would be and is and is a major concern for our client.

00:47:27:07 - 00:47:59:27

This been accentuated by what was learned during the accompanying site inspection, where the elevation from the ground level to the substation compound being increased its northern site to over 4.5 meters and then depending on the substation, selected the tallest structure ranging from 11.5 to 15 metres in height, noting an item 10.5 of the applicant's response to the examination authority's first written questions that it is impractical to visit all properties that might be affected is regarded as astonishingly lame

00:48:01:29 - 00:48:15:24

as well as being evidence during the site. There is a direct line of sight looking over an increased elevation of the top some ten metres above sea level from the farmhouse to where the substation development is proposed.

00:48:18:03 - 00:48:27:20

Whilst after raising these concerns with the applicants. Further visualisation drawings were subsequently confidentially arranged around May 2022.

00:48:29:10 - 00:48:30:27

These are based on summer aspects

00:48:32:24 - 00:48:36:24

when deciduous trees are in leaf ivy, mature stands.

00:48:38:12 - 00:49:09:21

Therefore. We would request as part of the DCO process, considered important pleas for visualisation drawings from within the southern grounds within a residential curtilage to be independently arranged, not merely the house, as it is the impact on the enjoyment of the entire residential property that needs to be considered, and for those visualisations to genuinely depict the effectiveness of screening during winter and summer months over the period ranging at intervals from planting to anticipated maturity.

00:49:11:24 - 00:49:43:16

If I go on from that to refer to whilst item eight schedule two of the draft DCO regarding which the landscaping scheme and associated work programme is noted, there is concern that permanent screening needs to be effectively effective throughout the year and the deciduous species on its own. Will not be deemed satisfactory. I this need for inclusion. We believe there is need for inclusion of coniferous species as part of post cold woodland mixture so as to enhance screening during the winter.

00:49:44:16 - 00:49:48:20

Also, there needs to be sufficient depth and density of screening.

00:49:50:26 - 00:50:27:09

It is appreciated that there has been formal acknowledgement in the applicant's answers to the written submissions for longstanding requests to arrange a site meeting on this significant matter. Our clients would welcome being involved in meaningful engagements and inputs in this regard as naturally they will bear the brunt, so to speak, of the development on its northern site. Whilst we have to thank them should County Council involved in this particular meeting? We would welcome acknowledgement of that would be forthcoming please, because every time we ask this particular question is for it, we are referred back to that.

00:50:27:21 - 00:51:09:28

This will be subject to the involvement of temporary County Council as well. We also consider that there is a requirement for surety by means of a perpetual ongoing screening maintenance obligation. I be sure appreciate this has already been touched on. Forgive me. A screening will be located on the proposed acquisition land and whilst item nine, schedule two of the draft DCO is noted, there is concern as to what formal obligation will exist. Again, I appreciate that this has already been raised after year five for aftercare, including maintenance, replacement of damage of disease trees causing the ongoing perpetual obligation in this regard is considered as an imperative for inclusion in the development consent order on behalf of our clients.

00:51:11:07 - 00:51:18:03

You would appreciate that after some period of time this mentioned, I'm not entirely sure how the three and five year

00:51:21:16 - 00:51:31:09

of sort of relate to each other. I'm assuming that it is the five year in the DCO. That would be if that's what would be

00:51:33:01 - 00:51:50:23

determined, would be the principal obligation. Although, as I think you've touched on Mr. Hudson, there is another sort of situations that can be enhanced to periods of ten or 15 years, which I think would be more applicable in this particular instance.

00:51:52:10 - 00:52:00:07

The lifetime of the scheme. My is 25 years, is that right? Yes, that was proposed. Am I right?

00:52:01:18 - 00:52:04:01

While the application has been assessed on the basis of

00:52:05:17 - 00:52:06:26

a 25 year lifetime.

00:52:10:19 - 00:52:12:19

Unless you would like to add anything to the.

00:52:14:03 - 00:52:46:06

List done on behalf of the applicant and the applicant. An assumed lifetime of 25 years has been included within the within the application. But there is that. There is it it makes no difference from that perspective as to whether the impacts that we've assessed are continue beyond that period. I think that was the those, the that was the response we put in to the first questions.

00:52:48:18 - 00:53:00:16

Okay. So I was just sort of want to just just reaffirm that for the importance from our client's perspective as to the ongoing need for those plantings to be maintained. Thank you very much.

00:53:02:19 - 00:53:06:03

Thank you very much. Would that like to respond to any of those points?

00:53:07:00 - 00:53:41:00

Thank you, sir. On behalf of the applicant, if I take the first points around the visualisations from a single proper and I'll pass on to Ms.. Thompson. So the locations of the viewpoints, the onshore viewpoints for the assessment of onshore effects were agreed with Denbighshire County Council and other key Consultees as part of the PRE-APPLICATION process.

00:53:41:21 - 00:54:22:14

Those were included within the preliminary environmental report and then taken forward to to application and where we had requests for additional viewpoints. They were as far as they could be or when considered appropriate and included. It isn't standard practice and I think Ms.. Thompson will confirm this to take viewpoint representations from individual properties. They are typically taken from representative properties in order to represent a series of views, and that is the reason that there was initially no viewpoint taken from Fenham proper.

00:54:23:29 - 00:54:54:08

As as Mr. Bibby has explained some montage, some visualisations have been provided independently to the residents at their request and and we hope that those have been useful. We've noted the discussions around fairness proper. If there's a consideration, that further assessment would be helpful from there. We are in a position to consider that if if it would be considered useful from the examining authorities perspective, I think.

00:54:54:16 - 00:55:26:16

I think we also have to understand the the the the desire for and and you know, completely appreciate the the importance of this to the residents at at fenham proper. But understanding which of those matters that are need to be considered within the examination and which of those matters are of our sort of personal matters for a particular resident or so, if there is a request to us to produce that, we will produce that information.

00:55:26:24 - 00:55:36:05

I think Ms. Thompson has explained how the representative viewpoint from the bridle way is in respect of the finger proper, proper property.

00:55:38:16 - 00:56:00:04

In terms of landscaping, I think we've probably covered most of those points previously around and we've taken the points around the maintenance of landscaping. It's clearly important and we will take those points away and consider those. I wasn't entirely clear which meetings it was with Denbighshire County Council. Mr. Baby was referring to. So perhaps if we happy to clarify that separately

00:56:02:01 - 00:56:02:23

and.

00:56:04:10 - 00:56:06:22

Yes. To continue those discussions. Thank you.

00:56:09:26 - 00:56:11:01

Looking back at her harassment.

00:56:12:11 - 00:56:33:05

Policies, I think Ms.. Thompson would like to say something that was in respect of the suggestion that some coniferous species were included within the planting mix at air stage. There were coniferous species within the planting mixes and we were asked to remove those by other consultees. And so I think we would need to

00:56:34:21 - 00:57:08:18

establish some talks with them to make. We can't just say that we will put in some coniferous species without going back and be discussing that with them through the due process of and the detailed design them planting mixes that will come through the when the if the the proposals are developed. But we take your point that they would provide further screening and interpret those. We were asked to remove those from the mixes and or at the stage.

00:57:10:09 - 00:57:13:10

Okay. Thank you, Mr. Levy. Want to come back on that?

00:57:13:17 - 00:57:16:16

Yes. Thank you very much. Thank you for your responses.

00:57:18:06 - 00:57:25:23

I noticed, Mr. Singh, that you asked Hampshire County Council whether they were satisfied with what the situation was from the actual bridle path. Obviously,

00:57:27:28 - 00:58:01:14

I appreciate that. Obviously, our clients will have a particular viewpoint on that and more in more than one way. But the situation is that from our client's perspective, it isn't satisfactory and and it's just our clients more than Denbighshire County Council, with all due respect to the Council, who will be much more affected. And therefore it is important in the discussions that you're referring to, the discussions with regard to planting the density, the type, the

00:58:04:05 - 00:58:30:16

and the mixture. So it's these that we require early engagements. We can't understand why these cannot be discussed in more detail and involve our clients. Now given that the substantial impact that it will have on people proper. And with regard to the some of the visualisation, even though you're not party to them, visualisation drawings that we have seen from little properties doesn't conceal entirely the

00:58:32:14 - 00:58:49:16

substation, whether it is the air or the the gas. And, and that's during and that's even during the summer. So this is something that we feel that needs to be improved. Thank you very much.

00:58:51:11 - 00:58:52:01

Thank you very much.

00:59:00:00 - 00:59:05:06

I can say a hand is raised on the screen, but I can't quite tell.

00:59:07:02 - 00:59:09:29

Oh, hello. Yes. Now.

00:59:10:24 - 00:59:17:18

Let's see what rights company Welsh government is not. Sorry in relation to the questions you're dealing.

00:59:17:20 - 00:59:18:05

With at the.

00:59:18:07 - 00:59:28:04

Moment, but it is in relation to Mr. Davis. Point about the transcript. Do you want me to raise it now or wait until the end?

00:59:31:21 - 00:59:34:18

Might as well raise it now as you just covered.

00:59:35:06 - 01:00:08:17

It's just that, Mr. Davis, his point is true. When he speaks Welsh, the transcript is nothing. It's a reflection of seeing what he says. So maybe something could be put on the website. When you speak English, the transcript is close to what is said, but in Welsh it seems to me that the visual she mentions is speaking gobbledygook, or it's quite an unfair reflection of what he's saying, unless you've dialed into the number that's on the website.

01:00:08:19 - 01:00:20:06

So maybe a notice on the website would be useful to say don't depend on the transcript when listening to Welsh or something. Thank you.

01:00:20:17 - 01:00:25:05

Okay. Thank you. Will take us away and we'll make sure that that's corrected. Thank you.

01:00:34:02 - 01:00:34:24

Yes, please.

01:00:36:12 - 01:00:49:24

Martin Hussey is one for the yourselves with Planning Inspectorate, if I may, please. You asked them as your County Council about National Grid's plans for its substation, which they haven't received and have no knowledge of when they might receive it.

01:00:52:05 - 01:00:54:20

Will you be taking into account National Grid's

01:00:57:01 - 01:01:03:03

reconstruction of that substation in order for this development to go ahead?

01:01:06:06 - 01:01:08:25

Well, they didn't form part of this particular application.

01:01:08:27 - 01:01:19:20

And well, if it if it doesn't, then how can you fully assess the environmental impact, given that it's it's a major requirement because without it, volume cannot operate.

01:01:21:03 - 01:01:23:18

Yeah, I think I'll have to respond to that.

01:01:24:19 - 01:01:53:10

I just want to say I'm sorry. It was more for yourselves because you're assessing this. So how can you how can you truly assess the full environmental impact if you don't have the full impact as a result of what National Grid do? If you don't do that, then surely you're giving National Grid a free hand to do whatever they like, because who in the future is going to reject it, given that you've already given planning permission for a huge development which can't operate without it?

01:01:54:27 - 01:02:02:23

So I understand National Grid. Substation extension will be subject to a separate planning application, which would be considered on its own merits.

01:02:05:12 - 01:02:13:28

Yes, but you asked the question of Denbighshire. So why did you ask the question if it wasn't part of this, that this inspectorate.

01:02:14:21 - 01:02:16:29

Then and then you'd be updated and.

01:02:17:01 - 01:02:53:12

Then it mentions the temporary compound 39, which is also dependent on what national Grid need to do. So without knowing the full extent of that temporary compound, without knowing the extent of what national Grid need to do, how can you fully assess the impact of, well, even more that will development? I can't see how you can do that if you don't know what National Grid can do. As I say, if you pass this and consent to it, then I politically, I can't see anybody refusing National Grid doing whatever they want to do because they're not going to reject that, given that this has only been passed.

01:02:57:21 - 01:03:06:25

Thank you. Mr.. So I'll just reiterate really what Mr. Hobson said, that obviously we're dealing with what is in front of us. That's all we can deal with. I appreciate your point.

01:03:08:10 - 01:03:15:20

Denver Sure. Well, in due course, they all with the planning application for any extension, national to National Grid.

01:03:17:26 - 01:03:24:22

Mr. House and ask the question of Denbighshire just for information, ready to see if there any update on the National grid situation.

01:03:27:06 - 01:03:27:21

Thank you.

01:03:34:06 - 01:03:39:28

Okay. Thank you. Are there any more comments on that particular agenda item before we move over to the next one?

01:03:42:01 - 01:03:42:22

Mr. Davis.

01:03:43:27 - 01:03:45:01

From everyone,

01:03:47:10 - 01:03:50:09

My Forever Today and the Beef Katrina

01:03:52:06 - 01:04:02:17

about the collar on the fairness demand got out and I had email a bit of a travelogue.

01:04:04:19 - 01:04:12:12

Look at. Probably the most concise. The notary. We travel to have our coverage celebrated

01:04:14:02 - 01:04:42:14

by interest. But, Heidi, a different legacy of her with and not the other to accomplish the mission brilliantly. Amid the Canadian press she then last second week with. And she may take with and support of the mostly Arab. By John Hunt. We are quite a of Enid. This guy there.

01:04:44:13 - 01:05:09:13

Staffing advocates are telling us we're looking at this rush to create it kind of stuff. Look, we're I'm done here. They understand they to present the good nicer media face whole. Now, obviously. I think we'll see the impact felt in the second quarter. And how will your third company, though, a great NAPM, a new show.

01:05:11:11 - 01:05:14:23

Amanda, could we report that we still continue couponing

01:05:17:17 - 01:05:31:27

to just take our popular guessing about a click alone in front of your goal? Get a foul pass. Gene Turpin bitterly divided on We look it with the kindness of Jeff Juggalo.

01:05:36:08 - 01:05:38:20

Thank you, Mr. Davis. Well, that's kind of like to respond.

01:05:42:28 - 01:05:46:03

Please don't pass out and I don't have anything to say. Thank you.

01:05:47:25 - 01:05:52:19

Okay. Thank you very much. In that case, we go on to agenda item for Mr. Roland's.

01:05:55:09 - 01:06:09:26

Thank you very much, Mr. Hudson. So if we can look at biodiversity ecology and the natural environment. So the first thing I would like to discuss is litigation.

01:06:11:23 - 01:06:19:09

Mitigation has been defined within four particular categories, within the application,

01:06:20:25 - 01:06:34:29

particularly in the onshore biodiversity and nature conservation. That's up zero 66. The four key categories mentioned there are avoidance and

01:06:36:25 - 01:06:53:02

compensation and enhancement. So bearing this in mind, I think it would be useful if somebody could put up maybe onshore conclusion at 74

01:06:54:19 - 01:07:01:06

if we could possibly have on screen table five. I think it's page 22.

01:07:15:22 - 01:07:16:07

Okay.

01:07:19:02 - 01:07:31:16

So you will notice if you can read it on the third column heading in this particular table that it has the title, Preliminary Mitigation, Stroke compensation.

01:07:33:05 - 01:08:01:16

And if we were looking at, say, for example, the statement of permanent loss of circa five hectares of foraging habitats of the substation for Pangea, it notes that there would be pre-construction services and reasonable avoidance measure. So bearing in mind the fourth category I mentioned initially about the definition of mitigation

01:08:03:02 - 01:08:19:04

is this particular pre-construction service and reasonable avoidance measures. Is it initial preceding mitigation? Is that the intention or is it just maybe an issue with the description in the table having.

01:08:22:17 - 01:08:25:04

Jess Colbeck on behalf of the applicant. So

01:08:27:14 - 01:08:55:09

because of the delay between the surveys that have been used to inform the impact assessment process and then the construction or the pre-commencement work starting, there would be a series of update surveys for the ecological features that might be impacted. The results of those surveys would go on to inform the final detail of any mitigation or compensation that would be needed, which is why at the moment this is preliminary mitigation or compensation.

01:08:56:21 - 01:09:12:23

Okay. So if you are looking out the four categories that have been defined in control Biodiversity, Nature Conservation Act 66, is that definition of what you've just given? It is not fully explained. So why not documents.

01:09:14:09 - 01:09:16:15

The the explanation.

01:09:17:04 - 01:09:32:13

Of what preliminary mitigation is? Because you've obviously defined within the documents what avoidance and standard compensation and enhancements as the definition of preliminary mitigation is what you've obviously explained now.

01:09:33:00 - 01:09:34:19

I think I understand. So

01:09:36:28 - 01:09:37:13

this.

01:09:40:11 - 01:10:13:00

Mitigation is explained within the document we're referencing on screen now and within the outline them and other places. That definition stands. The preliminary at the title of the column in that table relates to the measures that are described. So those measures are our preliminary measures that will be subject to refinement once we have completed the pre-construction survey work and have a current understanding of the ecological constraints that are present.

01:10:13:28 - 01:10:26:28

Okay. But in terms of the assessments, you've been able to determine the levels of mitigation required. What further surveys then have an impact on the definition on that and the effect of those?

01:10:27:25 - 01:10:35:02

No, we would anticipate that the update survey work would not alter the conclusions of the impact assessment as presented.

01:10:35:10 - 01:10:37:05

Okay. Thank you. Thank you very much.

01:10:40:09 - 01:10:47:05

So my second question relates to biodiversity enhancements

01:10:49:04 - 01:11:16:12

that they are noted in the overlap, which is roughly two 0 to 1 within that particular document. Paragraph long five, two notes, initial proposals for additional biodiversity enhancements, and they are shown on figure two. So maybe if we could have figure two of the whole plan to.

01:11:25:01 - 01:11:59:29

So you'll notice a large figure to the north of the substation footprint and to the south there are two existing ponds. However, it appears as with reference to that particular paragraph, that they're deemed as being enhancements. If I can maybe read what it says within one five to creation of five additional ponds located to the southeast of the substation, which I understand as being enhancements, but then also adds the ongoing management.

01:12:04:24 - 01:12:18:25

Yeah. I'm going management of a new plant. Plus two existing plants. So the last bit of that particular sentence to existing problems. If you could maybe just clarify, why is that considered as enhancements?

01:12:23:03 - 01:12:43:06

Apologies. Switch the microphone off. Currently, those two ponds are within agricultural pasture. They are not managed for ecological reasons and they are accessible to stock that are grazed in those fields. So bringing them into management for ecological benefit would be deemed an enhancement compared with the current situation.

01:12:44:04 - 01:12:46:10

Okay. Thank you. Good.

01:12:49:14 - 01:13:21:12

Again, looking at this particular figure, if we could look at, say, the U.S. south eastern part of the site, it appears as though this five new hope for nuclear to be located. So just wanted to fully understand why is it being concentrated in the south eastern parts of the site? I do understand this is initial principles, but it does seem to focus at that seven Eastern rather than any other part of the site.

01:13:25:27 - 01:14:07:02

So that's south eastern part of the south. It's not going to be affected by the construction of the onshore substation or the cabling routes. The construction of the substation and the cable routes leading to and from it will represent a barrier to great movement and access, as well as being a permanent loss of habitat from the Central Park. So what's necessary in order to mitigate and compensate for permanent and temporary impacts is to provide measures for great crested use in an area that is accessible to the population that's present in the ponds in Gascoyne Nature reserve directly adjacent.

01:14:08:05 - 01:14:17:15

So you're right, it's illustrated. It's shown in an indicative, illustrative way at the moment. But what will be necessary is to include an equivalent

01:14:19:03 - 01:14:40:00

availability of resource to the great crested needs, a present in that population in that southeastern corner, because they would not be able to access it if we were to, for example, put it to the western side of the substation and because all of the construction work would be in the way. So that's why it's been located in that area.

01:14:40:18 - 01:15:00:26

Okay. And can I just clarify that about the great crested nudes on the barrier? I think previously in the hearing, you mentioned something about the movements of great Crested Butte east west direction. So that in the context of the barrier statement, then can you just maybe elaborate the following up?

01:15:01:18 - 01:15:37:29

So whilst the construction stage is ongoing and there will be a reduction in the ability for great Crested Butte or other animals to move across the site because it's going to be construction in the way at the moment. Those animals might use the existing hydro network to go east, west or north south. Once the development is complete, the illustrative design shows how field boundaries, hedgerows and woodlands serve to relink and extend actually the hedgerow and with the network in the area during construction.

01:15:38:23 - 01:16:09:29

And the links will be maintained as far as possible. And if possible, there will be things like underpasses installed on construction access routes, if that's deemed appropriate and necessary at the time. And that will depend on the survey results we get from the pre-construction surveys and also the risks to the animals involved. Sometimes it makes more sense not to continue to enable access if that's considered to be more of a risk.

01:16:11:01 - 01:16:43:16

But that would be explored. And as it stands, the illustrative design that we've put forward here has been discussed and agreed with the advisory team and out of the MDC Denbighshire and they've agreed in principle and this meets their requirements for licensing purposes for breakfast use and that the other requirements for ecological mitigation and maintaining those green and blue infrastructure across the site.

01:16:43:28 - 01:16:44:13

Okay.

01:16:45:11 - 01:16:46:21

Okay. Thank you very much.

01:16:48:18 - 01:17:13:27

If I can now ask a question regarding the bridleway, it appears again noting that this is principles. Now that you've got ten but boxes on ten bird boxes and these these are focused on that particular area. Yeah. If you could maybe just elaborate why you perceive these to be enhancements as well.

01:17:18:04 - 01:17:18:27

And so the

01:17:20:12 - 01:17:28:14

those ballot boxes would be in addition to any that would be required as mitigation of compensation for loss of potential risk factors elsewhere on the site and

01:17:30:12 - 01:17:31:04
in the event

01:17:32:20 - 01:18:08:06
the compensation. Now the enhancement back boxes. So it would be installed on the most appropriate retained mature trees present at the time that they went up. So that would depend obviously on the final scheme design, but also things, things like storm events. We don't know what's there until the point that the boxes go up at the moment and that they are indicated in an area where we know that to be mature trees that could take back boxes, but that would be subject to an almost almost the same as detailed design, it would be subject to more consideration closer to the time.

01:18:09:19 - 01:18:10:07
Okay.

01:18:13:28 - 01:18:30:10
And the positioning of the two pole mounted. But so far, no boxes. The one to the north and one to the south. Again, if you can maybe just elaborate on that.

01:18:32:02 - 01:18:32:17
Yeah.

01:18:33:07 - 01:18:53:06
They really are quite illustrative. Those barnacles on our boxes have been found to be used in a variety of scenarios and not so dependent on landscape features as perhaps all. So again, it's just illustrative that they could move more or less anywhere within within the area that is not affected by what's going.

01:18:53:24 - 01:19:06:00
On in terms of behavior of barn owls near an operating substation. Have the any studies been undertaken and can it become an issue?

01:19:07:23 - 01:19:15:10
I can't immediately answer that one. I could go in and provide extra details. Plus that's considered necessary.

01:19:15:28 - 01:19:24:06
Yeah, possibly. If you could maybe consider giving a written response, maybe by deadline for if possible.

01:19:25:06 - 01:19:25:26
Okay. No problem.

01:19:26:19 - 01:19:27:04
Okay.

01:19:29:06 - 01:19:29:23
Could you

01:19:31:11 - 01:19:44:09

summarize the benefits management approach for the species rich lowland meadow and also the diverse grassland neutral grassland.

01:19:46:14 - 01:19:49:14

So the the diverse neutral grassland

01:19:51:18 - 01:20:30:18

is shown on the illustrative plan as the orange color. And those areas are not not affected by the construction of the substation or the corridor. And in those locations, we would be looking to diversify the schools and for the benefit of great crested newts primarily. And so the objective there would be not to disturb the ground, but instead to manage the existing vegetation towards a more appropriate and more biodiverse vegetation type for biodiversity gains.

01:20:32:04 - 01:21:07:10

The species rich lowland matter that would be important in areas that would be affected. And so actually that was an opportunity that was first highlighted by Denbighshire during the evidence count process. And the project has taken on board and there's opportunity because of the movement of soils that we can put back or manage towards a more species rich sward because the soil would typically be of less nutrient rich nature depending on how it's managed, where you put it back,

01:21:09:06 - 01:21:09:21

the

01:21:11:15 - 01:21:39:08

species mixtures and exactly how they are managed or monitored thereafter would be the detail, the detail for that would be agreed with and, and then as part of the final lemon. And but the aim would be to support a linking with preexisting conservation schemes in the area and and bolster the needs of

01:21:40:29 - 01:21:58:08

locally important conservation aims. So, for example, I mean, this isn't grassland related, but for example, we're including Alim in the hedges because there's records of what has butterflies locally and things like that. So aiming to work towards local goals.

01:21:59:29 - 01:22:01:07

Okay, thank you very much.

01:22:02:29 - 01:22:15:03

The could you advise how long does it take for native Portland wetland habitats to become functional habitats for species?

01:22:17:15 - 01:22:31:05

That's a it's a good question. It's a very fair question. It depends on the species for great crested news. For example, in respect of sheltering and foraging, we expect that to be reasonably quick because the Newts themselves

01:22:32:25 - 01:22:47:22

exist at ground level and would require safe passage and shelter from predators as well as prey to eat. So in terms of small mammals, breakfast needs smaller, smaller animals that would be relatively quick.

01:22:50:07 - 01:23:20:18

And to create a fully functioning woodland soil is a very, very long process indeed. However, in this location, because we have ancient woodlands nearby and long established woodlands nearby as well.

In all likelihood, it would be quicker because there would be some of the initial building blocks present in the soil. I'm thinking along the lines of things like mycorrhizal, which would actually boost that in between those two extremes.

01:23:21:01 - 01:23:32:17

And creatures like bats or birds that require more structural element of the woodland to be present. We'd expect that to be in the mid midterms. That would be 5 to 10 years.

01:23:36:15 - 01:23:37:12

Okay. Okay.

01:23:39:24 - 01:24:06:19

So with regards to the impact of the the permanent loss of something like five hectares of habitats at the substation site, could you please summarize the potential effect upon US range species and also assume Section seven mammals, hedgehog and poker? Please.

01:24:08:14 - 01:24:09:18

So I think we've answered that in

01:24:11:27 - 01:24:15:25

some of our prior responses, if I just and moment.

01:24:26:00 - 01:24:28:24

So for the the other 67 species.

01:24:32:22 - 01:24:33:07

She's.

01:24:43:11 - 01:24:43:26

And

01:24:45:27 - 01:25:16:07

the conclusion we reached in the environmental statement was the effects were not going to be significant on that other species. There was going to be some temporary losses that we would be employing reasonable avoidance measures to minimize those impacts. Those reasonable avoidance measures would be implemented through the LAMP and overseen by the Ecological Clerk of Works. And the requirement for an ecological clock works is written into the lamp, as well as some of the other documents that provide oversight of the construction process.

01:25:17:12 - 01:25:45:16

And then bird species again, and not significant. This is mostly because, although the area affected might seem is five hectares, the vast majority of the areas is poor quality in terms of ecology, is poor quality agricultural land and the the valuable parts are the hedgerows in this, this and a balance. There's not a significant amount of them. So they can't support a significant number of bird species that

01:25:47:03 - 01:25:47:18

can.

01:25:47:20 - 01:26:26:17

I just forgot on this particular point, I think in one of the responses that you the applicant gave, I think something like 540 metres of hedgerow would be taken away from the substation footprint. If I can

make the reference that 100 sum. That's yeah. Applicant responds to our first written question whereby you give further information on the length of time to be lost.

01:26:27:00 - 01:26:54:04

So if you think of it in this context, you are clearing the site so there's a loss of hydro. So what would say about the species in that vicinity do because of the loss of the hedgerow, would that be a change in behavior, particularly, say, the first breeding season? What would see the Hedgehog do as an example?

01:26:57:10 - 01:26:58:24

Okay. So many of the.

01:27:01:27 - 01:27:37:14

Many of the features that we've included in the. So I'm pointing towards the screen that's showing the figure two from the aisle lamp. The moment the southeastern corner that's showing orange with a number of ecological conversational enhancement features at the moment, those would also assist towards other animals such as hedgehog. They would make use of all reptiles, for example, although we don't find any evidence of that. And it would, it would also be benefit to those those same species and the

01:27:39:25 - 01:27:49:20

habitat quality for passing species would also be increased in that area because of the relaxation of of grazing and the diversification of the sward. You'd expect there to be an increase in

01:27:51:05 - 01:27:55:15

invertebrate prey species as well as nesting and sheltering opportunities in that area.

01:27:57:12 - 01:28:18:14

These kinds of measures would also be for the wider species would also be incorporated into the final act. There's this room for that and if there are any other concern, other other species, and that can be reasonably added into that, that we can benefit them as an enhancement, then we would look to do so.

01:28:19:02 - 01:28:38:20

Okay. If I could just maybe just briefly explore the definition of short term return and then in the context of, say, species likes stop. So I think in the document is that

01:28:40:26 - 01:28:50:04

yeah, and on short biodiversity Nature Conservation Act zero 66 is paragraph 84. I think

01:28:52:02 - 01:29:36:11

when describing in talks, reference has been made to the following characteristics as appropriate and then within the duration and duration as defined short term, less than five years, mid term 5 to 10 years. So if I could maybe just ask about how how these definitions, what do they stand from? And then in the context of, say, a species such as say, a robin or something like that is short term used in that context, because as you are well aware, the lifetime of the robin is quite short.

01:29:37:15 - 01:30:13:09

Thanks for the question. The use of those phrases is for ease and understanding the length of time of the impact rather than on a species specific basis. So your point is well made. A short term impact for a robin would be much shorter than a short term impact for a human. But in the need to clearly explain how long an impact may last rather than the effect of the impact we've used and short, medium and long term and explained it in the text.

01:30:13:11 - 01:30:14:14
Does that does that follow?

01:30:14:28 - 01:30:16:08
Yeah. Yeah.

01:30:17:28 - 01:30:34:09
If I can just maybe close this round of questions so that I totally clear. So on clearance of the sites which occur, the species utilizing the habitats,

01:30:37:03 - 01:31:19:02
would that be an if an effect on that behavior in the first breeding season. Oh yeah. And then how have you taken into account what happens to that species. I know you defined short term in the context of short term for human, the short term for a species that's got a really short life span might be the potential for our species not to come back to the area because they could possibly find out how to go elsewhere because of that mitigation measure not being in place.

01:31:19:04 - 01:31:22:27
And so short term, they may be five, five years.

01:31:26:09 - 01:31:37:18
So the the impact on any particular ecological receptor has been considered the scale of the ecological receptor on its its scale, temporally and spatially and.

01:31:41:18 - 01:32:05:22
I, I take the point. I take the point that the describing things are short, medium and term in the table introduces an element of confusion. It could introduce an element of confusion with it being different between different species. But the impact assessment is based on it from the ecological receptor, the important ecological features and scale

01:32:08:29 - 01:32:34:08
significant effects of those that would have an impact at a local scale greater. And we've set that out as a definition within our impact assessment in the chapter. So for those impacts that at least the important ecological features, scale temporally or spatially are not considered to affect the local population, we find them not significant.

01:32:36:00 - 01:32:37:19
Okay. Thank you. That clarifies

01:32:39:05 - 01:32:46:22
suggests now would be a good time to break for ten or 15 minutes.

01:32:49:15 - 01:32:56:25
15. Okay, so the time is 1532. So if we can come back.

01:32:58:28 - 01:33:00:22
Shall we say quarter to four?

01:33:02:25 - 01:33:03:19
Quarter to four.