



## Hearing Transcript

<b>Project:</b>	Tillbridge Solar Project
<b>Hearing:</b>	Issue Specific Hearing 1 (ISH1) Part 1
<b>Date:</b>	15 October 2024

**Please note:** This document is intended to assist Interested Parties.

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1

00:00:00.305 --> 00:00:01.645

My name is Nicholas Eley.

2

00:00:01.645 --> 00:00:03.645

I've been appointed by the Secretary of State

3

00:00:03.745 --> 00:00:05.285

to be the lead member of the panel

4

00:00:05.625 --> 00:00:07.525

for the examination of this application.

5

00:00:08.045 --> 00:00:09.525

I can ask my colleague to introduce themselves.

6

00:00:12.285 --> 00:00:14.355

Thank you, Mr. Eley. Good afternoon.

7

00:00:14.415 --> 00:00:15.555

My name is Luke Simpson

8

00:00:15.695 --> 00:00:18.235

and I've also been appointed by Secretary of State

9

00:00:18.235 --> 00:00:21.915

to be a panel member to examine this application.

10

00:00:23.235 --> 00:00:25.795

I will be taking you through agenda item four.

11

00:00:26.615 --> 00:00:30.435

Um, an assertion was made during the preliminary meeting

12

00:00:30.705 --> 00:00:34.035

that holding a DCO hearing at this stage

13

00:00:34.655 --> 00:00:36.715

in the examination is unusual.

14

00:00:37.655 --> 00:00:40.235

Um, I just wanted to briefly touch on that now.

15

00:00:40.895 --> 00:00:44.355

Uh, I've checked the rule six letters for both Gate Burton

16

00:00:44.775 --> 00:00:46.715

and Cotton nips.

17

00:00:46.775 --> 00:00:48.875

And in both instances, the DC0

18

00:00:49.605 --> 00:00:52.475

issue specific hearing was held on the day

19

00:00:52.475 --> 00:00:54.235

following the preliminary meeting.

20

00:00:55.135 --> 00:00:57.995

Um, so in that sense, this isn't an unusual approach.

21

00:00:58.415 --> 00:01:01.275

Uh, but as I said earlier, the extent to which this hearing

22

00:01:01.945 --> 00:01:05.315

addresses the DC0 in particular is relatively high

23

00:01:05.315 --> 00:01:07.195

level. Uh, Mr. Eley,

24

00:01:07.325 --> 00:01:08.325

Thank you. Um,

25

00:01:08.325 --> 00:01:11.865

we're also joined by our colleagues in the case team,

26

00:01:11.865 --> 00:01:13.785

Mr. Cook, Mr. Williams, uh, Mr.

27

00:01:14.025 --> 00:01:15.145

Sedgman in the rear of the room.

28

00:01:15.605 --> 00:01:17.625

And we have Mr. Hurley online who's dealing

29

00:01:17.625 --> 00:01:18.905

with the virtual attendees

30

00:01:18.905 --> 00:01:20.385

and the virtual components of this meeting.

31

00:01:21.495 --> 00:01:22.785

Back to housekeeping. Again,

32

00:01:23.175 --> 00:01:24.625

toilets are there if you haven't found 'em already.

33

00:01:25.365 --> 00:01:27.185

Uh, and fire exits down the stairs

34

00:01:27.185 --> 00:01:28.945

or out the stairs at other end of this building.

35

00:01:28.955 --> 00:01:30.745

We're not expecting any fire alarms at the moment.

36

00:01:30.885 --> 00:01:33.145

So if we do have a fire alarm, we'll exit through that way.

37

00:01:33.245 --> 00:01:34.745

And assembling the car park, please.

38

00:01:36.735 --> 00:01:38.275

The hearing's going to follow the agenda

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00:01:38.275 --> 00:01:40.275

that we published on the National Infrastructure Planning

40

00:01:40.275 --> 00:01:43.075

website on the 17th of September, 2024,

41

00:01:43.205 --> 00:01:45.795

which is examination library reference EV

42

00:01:45.855 --> 00:01:48.385

1 0 0 1.

43

00:01:48.685 --> 00:01:49.625

And it'd be helpful if you

44

00:01:49.625 --> 00:01:50.665

did have a copy of this in front of you.

45

00:01:50.705 --> 00:01:52.065

I believe there's some hard copies in the room,

46

00:01:52.405 --> 00:01:55.465

or if the applicant could perhaps, uh, put it on screen,

47

00:01:55.485 --> 00:01:57.945

or is it the case team in this instance who's coming that?

48

00:01:58.765 --> 00:02:02.395

Thank you. Uh, this is agenda is for guidance only,

49

00:02:02.535 --> 00:02:04.195

but, um, we may take into other

50

00:02:04.395 --> 00:02:05.475

considerations as we go through the meeting.

51

00:02:05.475 --> 00:02:10.035

If you raise them, um, we will, uh, conclude the hearing

52

00:02:10.035 --> 00:02:11.635

as soon as we heard the relevant contributions

53

00:02:11.895 --> 00:02:14.555

and questions that we ask have been answered.

54

00:02:14.895 --> 00:02:17.995

But if the discussions can't be concluded today, then,

55

00:02:17.995 --> 00:02:20.035

and we need to prioritize matters, then

56

00:02:20.035 --> 00:02:21.235

what we might do is refer

57

00:02:21.235 --> 00:02:23.235

that onto written representations later.

58

00:02:24.035 --> 00:02:25.335

We don't have enough time this afternoon.

59

00:02:26.155 --> 00:02:29.975

We also aim to take some breaks during today's hearing, uh,

60

00:02:29.995 --> 00:02:31.775

and give you all chance to get a bit of comfort, rest

61

00:02:31.915 --> 00:02:33.415

and a grab anything you might need.

62

00:02:34.855 --> 00:02:37.275

Um, again, today's meeting, our hearing, sorry,

63

00:02:37.295 --> 00:02:39.635

is being undertaken in a hybrid way, meaning some

64

00:02:39.635 --> 00:02:40.875

of you're here in the room with us now

65

00:02:41.015 --> 00:02:43.035

and others are joining online virtually,

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00:02:43.455 --> 00:02:45.275

but we would like to make sure it's fully inclusive.

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00:02:45.335 --> 00:02:47.395

So whoever you join us, we try

68

00:02:47.395 --> 00:02:49.635

and make sure we including you in all ways.

69

00:02:50.715 --> 00:02:53.035

A recording of today's hearing will be made available on the

70

00:02:53.035 --> 00:02:54.555

Til Bridge Solar Project website.

71

00:02:55.215 --> 00:02:56.875

Uh, so just as a reminder, please,

72

00:02:56.875 --> 00:02:59.165

that when you are speaking, if you can introduce yourself

73

00:02:59.165 --> 00:03:01.285

and who you're representing each time,

74

00:03:01.345 --> 00:03:03.445

and then for the benefit of the recording.

75

00:03:03.825 --> 00:03:05.405

And if you're not at the back of the room

76

00:03:05.405 --> 00:03:07.525

and you don't have a a table microphone, please let us know

77

00:03:07.525 --> 00:03:09.005

and we'll get a roving microphone to you.

78

00:03:10.205 --> 00:03:12.345

Uh, and also just a reminder that your, you know,

79

00:03:12.345 --> 00:03:13.425

privacy is protected under

80

00:03:13.425 --> 00:03:14.825

general, uh, dead Protection rules.

81

00:03:15.285 --> 00:03:17.825

Uh, and a copy of that is included in our Rule six letter of

82

00:03:17.825 --> 00:03:19.385

how we treat, uh, the recordings

83

00:03:19.385 --> 00:03:21.145

and the data that we record at these hearings.

84

00:03:21.645 --> 00:03:23.145

Uh, please familiarize yourself with that.

85

00:03:23.145 --> 00:03:24.905

If there's anything that comes up that you want

86

00:03:24.905 --> 00:03:27.825

to challenge about that or ask about, our case team can help

87

00:03:27.825 --> 00:03:29.105

with that at the end of the meeting to make sure

88

00:03:29.105 --> 00:03:29.825

that we don't publish

89

00:03:29.825 --> 00:03:31.185

information that you may not wanna publish.

90

00:03:32.995 --> 00:03:34.895

I'm now gonna go through the list of attendees

91

00:03:34.995 --> 00:03:37.215

to this meeting and ask those of you

92

00:03:37.215 --> 00:03:39.215

to introduce yourself who've requested to speak.

93

00:03:39.595 --> 00:03:42.215

And if, again, if you could state your organization's name

94

00:03:42.635 --> 00:03:45.375

on which, uh, item on the agenda you would wish to speak on.



95

00:03:46.115 --> 00:03:48.655

Uh, and, uh, also if you could please confirm how you'd like

96

00:03:48.655 --> 00:03:50.455

to be addressed going forward, whether it's Mr.

97

00:03:50.455 --> 00:03:52.505

Miss or ms. Thank you.

98

00:03:52.605 --> 00:03:54.465

So if we could start again with the applicant, please.

99

00:03:56.815 --> 00:04:00.425

Thank you, sir. Uh, my name's Alexis Coleman.

100

00:04:00.425 --> 00:04:02.545

I'm a legal director at Law Firm Pin Masons.

101

00:04:02.545 --> 00:04:03.705

We're the legal advisors

102

00:04:03.885 --> 00:04:05.505

to the applicant til Bridge Solar Limited.

103

00:04:06.045 --> 00:04:08.105

I'm joined by my colleagues Tom Atkins

104

00:04:08.105 --> 00:04:10.025

and Taylor Powell, also of Pin Masons.

105

00:04:10.405 --> 00:04:12.385

Um, there may be a need to bring in some other members

106

00:04:12.385 --> 00:04:14.905

of the team, but I might just introduce them as we go,

107

00:04:14.925 --> 00:04:16.865

unless you'd like me to do that now. No,

108

00:04:16.865 --> 00:04:17.785

That's fine. Thank you very much.

109

00:04:17.785 --> 00:04:18.425

Okay. Thank you.

110

00:04:23.765 --> 00:04:26.825

Now, just check, I've got, um,

111

00:04:28.455 --> 00:04:31.045

first person is Mr. McBride from,

112

00:04:31.225 --> 00:04:32.405

uh, Lincolnshire County Council.

113

00:04:34.185 --> 00:04:35.515

Next, sir? Yes.

114

00:04:35.585 --> 00:04:38.035

Neil McBride, head of Planning Links County Council.

115

00:04:38.645 --> 00:04:41.315

Happy to be referred to as, uh, Mr. McBride.

116

00:04:41.895 --> 00:04:46.355

Um, in terms of any agenda items, I won't sort of, um,

117

00:04:47.075 --> 00:04:48.515

identify any now, just as

118

00:04:48.515 --> 00:04:52.075

and when, um, as the discussion goes, I'll, I'll chip in

119

00:04:52.075 --> 00:04:53.315

as, as required.

120

00:04:54.235 --> 00:04:58.135

Thank you. Um, uh, can I pass

121

00:04:58.155 --> 00:04:59.815

to West Lindsay District Council, please?

122

00:05:00.115 --> 00:05:01.215

Thanks, sir. My name's chairman.

123

00:05:01.235 --> 00:05:02.975

She, I'm of council instructors represent

124

00:05:02.975 --> 00:05:04.015

West Lindsay District Council.

125

00:05:04.675 --> 00:05:07.655

Uh, I may not introduce those sitting around me

126

00:05:07.655 --> 00:05:09.495

for the time being, uh, but if they need, if I need

127

00:05:09.495 --> 00:05:10.775

to introduce due course, we'll do so.

128

00:05:10.985 --> 00:05:13.225

Thank you. And

129

00:05:17.615 --> 00:05:19.685

don't believe we have any of the parishes of state.

130

00:05:19.685 --> 00:05:23.265

I've just got a note here for, uh, noting Sure.

131

00:05:23.265 --> 00:05:26.025

County Council has a no attendance at this DCO.

132

00:05:26.025 --> 00:05:27.625

Just can I just confirm online if,

133

00:05:27.625 --> 00:05:28.665

uh, Mr. Lawrence is there?

134

00:05:31.105 --> 00:05:32.205

No. Okay. Thank you.

135

00:05:35.305 --> 00:05:37.365

And can I move to other statutory parties,

136

00:05:37.665 --> 00:05:38.885

the Canal and River Trust?

137

00:05:39.065 --> 00:05:40.125

Uh, Hazel Smith, please.

138

00:05:43.725 --> 00:05:44.775

Good afternoon, sir.

139

00:05:45.995 --> 00:05:50.015

Hazel Smith Canal River Trust, uh, wasn't intending

140

00:05:50.015 --> 00:05:53.215

to speak, so just, just observing.

141

00:05:53.745 --> 00:05:54.175

Thank you.

142

00:05:58.465 --> 00:06:01.235

Apologies. I've just gone to my parish council list. Now.

143

00:06:01.235 --> 00:06:03.235

If I can move down to g Glenworth Parish Council.

144

00:06:05.805 --> 00:06:08.195

Thank you, sir. I'm, I'm not intending to speak,

145

00:06:08.255 --> 00:06:09.755

but we'll reserve the right to do so,

146

00:06:09.755 --> 00:06:11.915

and I'm quite happy to be referred to as Mr. Latham.

147

00:06:12.645 --> 00:06:14.875

Thank you, Mr. Latham. Okay.

148

00:06:14.895 --> 00:06:16.715

And moving on to other interested parties.

149

00:06:17.025 --> 00:06:18.155  
Just to check, before I do that,

150

00:06:18.265 --> 00:06:19.835  
have I missed any parish councils

151

00:06:19.835 --> 00:06:20.955  
who may be present in the room

152

00:06:20.955 --> 00:06:25.075  
or online that have, uh, not registered Okay.

153

00:06:25.135 --> 00:06:30.115  
Or any other statutory parties? No. Thank you.

154

00:06:30.255 --> 00:06:32.235  
So moving on to interested parties who've registered

155

00:06:32.235 --> 00:06:34.355  
to speak, going down

156

00:06:34.355 --> 00:06:36.235  
for my list in no particular order, apologies for this.

157

00:06:37.455 --> 00:06:40.475  
Uh, uh, first person I have is, uh, Keith Flint,

158

00:06:44.325 --> 00:06:45.355  
happy to refer to as Mr.

159

00:06:45.355 --> 00:06:48.635  
Flint. Uh, uh,

160

00:06:49.535 --> 00:06:50.635  
uh hmm.

161

00:06:50.895 --> 00:06:52.795  
Uh, sorry. I've got Wayne Cattle

162

00:06:52.795 --> 00:06:54.035

from the Environment Agency.

163

00:06:54.255 --> 00:06:55.475

Uh, are you online, sir?

164

00:06:57.405 --> 00:07:00.705

Yes, I'm here. Um, yes I am. I put my name down to speak.

165

00:07:00.805 --> 00:07:03.465

Um, at the time I did, so I thought I'd have more to say.

166

00:07:03.505 --> 00:07:05.585

I thought things would've moved on a bit faster than they

167

00:07:05.585 --> 00:07:07.345

have, so I haven't really got anything

168

00:07:07.345 --> 00:07:09.065

to say this afternoon just to observe

169

00:07:09.085 --> 00:07:10.225

and answer any questions.

170

00:07:10.225 --> 00:07:11.825

You may, you may have. That's okay.

171

00:07:11.825 --> 00:07:13.185

Thank you, Mr. Ka. Thank you.

172

00:07:17.405 --> 00:07:21.565

Uh, I have 7,000 acres. Next, please.

173

00:07:23.615 --> 00:07:26.445

Thank you. Liz. Gar, 7,000 acres to be addressed as Ms.

174

00:07:26.465 --> 00:07:29.765

Gar. Um, I'm not entirely sure what items I wish

175

00:07:29.765 --> 00:07:33.605

to speak on at the moment, but mainly from 5.1 for myself.

176

00:07:34.145 --> 00:07:35.525

Um, but Mr. Pryor,

177

00:07:35.865 --> 00:07:37.405

and we'll also be speaking on behalf of the group.

178

00:07:37.405 --> 00:07:38.765

I'll introduce, pass you over.

179

00:07:39.625 --> 00:07:41.725

Uh, thank you. Um, mark Pryor,

180

00:07:41.855 --> 00:07:44.925

7,000 acres have to be called, uh, Mr.

181

00:07:45.055 --> 00:07:49.045

Pryor. I wish to speak on item 4.2 please,

182

00:07:49.425 --> 00:07:51.405

and I'll tag team the rest with Ms.

183

00:07:51.585 --> 00:07:52.585

Uh, Garbe. Thank,

184

00:07:57.385 --> 00:08:00.275

Thank you, uh, Mr.

185

00:08:00.595 --> 00:08:01.595

Skelton.

186

00:08:03.335 --> 00:08:05.345

Yeah, good afternoon. Yeah, I'm a part

187

00:08:05.345 --> 00:08:06.665

of 7,000 Acres Group today,

188

00:08:06.665 --> 00:08:10.065

and I'll, uh, speak if I feel need to do

189

00:08:10.065 --> 00:08:11.185

so. Thank you. Thank

190

00:08:11.185 --> 00:08:12.185

You.

191

00:08:15.765 --> 00:08:16.905

Uh, Derek Moffitt,

192

00:08:18.965 --> 00:08:20.595

Happy to be addressed as Mr.

193

00:08:20.875 --> 00:08:23.835

Moffitt, I will speak if necessary. Thank you. Thank you.

194

00:08:25.575 --> 00:08:26.955

And Robert Court?

195

00:08:29.185 --> 00:08:30.605

Yes, good afternoon, Robert Court.

196

00:08:30.825 --> 00:08:32.925

Um, happy to be called Mr. Court.

197

00:08:33.665 --> 00:08:35.565

Um, I will speak if necessary. Thank

198

00:08:35.565 --> 00:08:36.565

You. Thank you.

199

00:08:36.565 --> 00:08:38.845

Uh, that concludes the list of people I've got

200

00:08:38.845 --> 00:08:40.005

that have registered, uh,

201

00:08:40.005 --> 00:08:41.245

to attend and speak at this meeting.

202

00:08:41.385 --> 00:08:44.165

Is there anybody in the room that I've missed who would wish



203

00:08:44.165 --> 00:08:45.365  
to speak, uh, this afternoon?

204

00:08:47.735 --> 00:08:49.185  
Okay, thank you. And is there anybody online

205

00:08:49.185 --> 00:08:50.345  
that I have, uh, omitted.

206

00:08:54.585 --> 00:08:59.525  
Okay. Thank you very much. Right. Uh, happy move on.

207

00:09:00.505 --> 00:09:03.485  
Uh, just happy moving on to item two of the agenda

208

00:09:03.505 --> 00:09:05.765  
and the purpose of this, uh, issue specific hearing.

209

00:09:07.355 --> 00:09:08.625  
Sorry, we're not quite loud enough.

210

00:09:10.075 --> 00:09:13.515  
Oh, sorry, I didn't see a hand up. Ah, sorry.

211

00:09:14.255 --> 00:09:18.965  
Uh, Amanda Broadhead, I've got as registered. Apologies.

212

00:09:19.105 --> 00:09:21.845  
Uh, is Amanda Broad online?

213

00:09:22.425 --> 00:09:24.565  
Yes. Yes, I'm here. Can you hear me all right?

214

00:09:25.305 --> 00:09:26.885  
Yes, we can. Yes. Yes.

215

00:09:27.005 --> 00:09:29.405  
I had a couple of issues getting, um, online.

216

00:09:29.665 --> 00:09:31.445

So yeah, it's Amanda Broadhead.

217

00:09:31.445 --> 00:09:34.645

I'm the major projects manager at Basal or District Council.

218

00:09:35.345 --> 00:09:38.525

Um, I've not got anything that I wish to speak on,

219

00:09:38.545 --> 00:09:41.405

but I just just want the right to speak if,

220

00:09:41.625 --> 00:09:43.365

if I feel necessary. Thank you.

221

00:09:44.135 --> 00:09:45.955

Thank you. Sorry,

222

00:09:47.095 --> 00:09:48.945

were there any other hands up that I missed online?

223

00:09:49.205 --> 00:09:50.265

No. Okay. Thank you.

224

00:09:51.295 --> 00:09:53.505

Okay, moving on to, uh, agenda item two.

225

00:09:53.505 --> 00:09:56.225

Now, the purpose of this issue specific hearing, um,

226

00:09:57.685 --> 00:09:59.225

the document that we're gonna be talking about a little bit

227

00:09:59.225 --> 00:10:00.865

today, the draft development consent order,

228

00:10:00.885 --> 00:10:04.385

as you may hear us call it draft DCO for abbreviation is,

229

00:10:04.385 --> 00:10:05.585

is a very important document.

230

00:10:06.295 --> 00:10:07.945

This hearing, hearing is being held on a

231

00:10:07.945 --> 00:10:09.145

without prejudice basis.

232

00:10:09.845 --> 00:10:12.065

So in essence, uh, even if your position is

233

00:10:12.065 --> 00:10:14.945

that the development consent should not be granted and

234

00:10:14.945 --> 00:10:17.425

therefore the Secretary of State should not make the draft

235

00:10:17.865 --> 00:10:21.225

DCO, you can make representations in these hearings on the

236

00:10:21.225 --> 00:10:24.145

contents of that DCO without conceding your position

237

00:10:24.485 --> 00:10:25.745

or opinion on that.

238

00:10:26.725 --> 00:10:28.585

And it's important for us as an examining authority

239

00:10:28.585 --> 00:10:31.945

because we are under a duty to provide the Secretary

240

00:10:31.945 --> 00:10:34.225

of State with the best drafted, uh,

241

00:10:34.225 --> 00:10:35.705

development consent order that we can.

242

00:10:36.165 --> 00:10:38.665

And even if we end up recommending that the Secretary

243

00:10:38.665 --> 00:10:42.565

of State should not make that order, um, this is

244

00:10:42.565 --> 00:10:44.125

because we do not decide the applications.

245

00:10:44.125 --> 00:10:45.445

This is for the Secretary of State

246

00:10:45.445 --> 00:10:46.445

to decide the applications.

247

00:10:46.545 --> 00:10:49.045

So we have to submit them with a draft, uh,

248

00:10:49.045 --> 00:10:52.685

development consent tool, uh, right.

249

00:10:53.065 --> 00:10:54.565

Are there any questions on that at all?

250

00:10:59.905 --> 00:11:04.865

Okay. Um, moving on to, uh, agenda item three.

251

00:11:05.525 --> 00:11:07.345

Uh, we're just gonna give a general introduction

252

00:11:07.345 --> 00:11:08.625

to the background of the DC0.

253

00:11:08.625 --> 00:11:10.945

And apologies if I feel like I'm dropping you slightly in

254

00:11:10.945 --> 00:11:12.465

now, but I was just gonna ask the applicant if they could

255

00:11:12.465 --> 00:11:15.145

briefly explain at high level the content

256

00:11:15.565 --> 00:11:16.785

of the development consent order

257

00:11:16.785 --> 00:11:18.865

and what it's, the powers it's seeking to provide

258

00:11:19.795 --> 00:11:21.485

Alex Coleman for the applicant.

259

00:11:21.695 --> 00:11:22.725

Thank you, sir. Yes.

260

00:11:22.745 --> 00:11:25.045

Um, I'm gonna, going to hand over to my colleague, um, Mr.

261

00:11:25.145 --> 00:11:28.565

Tom Atkins to give you a, we're focusing on very brief, so,

262

00:11:28.665 --> 00:11:30.525

um, we can go into more detail if you'd like.

263

00:11:30.585 --> 00:11:31.965

But I'll pass over to Tom.

264

00:11:32.535 --> 00:11:35.245

Thank you. Good afternoon, Tom Atkins for the applicant.

265

00:11:35.705 --> 00:11:37.885

Uh, just as you mentioned this morning, sir,

266

00:11:37.885 --> 00:11:40.165

there've been a couple of different revisions

267

00:11:40.165 --> 00:11:43.265

of the draft DCO put, uh, forward

268

00:11:43.265 --> 00:11:44.465

by the applicant at various stages.

269

00:11:44.565 --> 00:11:47.185

So for ease of reference, we'll, I'll refer to

270

00:11:47.765 --> 00:11:50.825

the article schedule requirement numbers from the most

271

00:11:50.825 --> 00:11:53.525

recent version that's been formally accepted into the

272

00:11:53.645 --> 00:11:55.445

examination, which was the, uh,

273

00:11:55.925 --> 00:11:58.845

examination reference number is as oh zero four,

274

00:11:59.765 --> 00:12:01.955

which was the version that was submitted in response

275

00:12:01.955 --> 00:12:04.115

to the planning inspector at Section 51.

276

00:12:04.115 --> 00:12:05.555

Advice. Um,

277

00:12:06.655 --> 00:12:10.035

the draft development consent order has been drafted having

278

00:12:10.095 --> 00:12:13.075

regard to planning inspector guidance, best practice

279

00:12:13.575 --> 00:12:16.755

and precedents establishing other made dcos in particular,

280

00:12:17.215 --> 00:12:19.075

energy and solar dcos.

281

00:12:19.415 --> 00:12:22.715

It includes 50 articles, which are divided across six parts

282

00:12:23.175 --> 00:12:25.035

and then into 16 schedules.

283

00:12:25.415 --> 00:12:27.715

Uh, all of those schedules are given effect by

284

00:12:27.735 --> 00:12:29.355

or tie into the articles.

285

00:12:30.325 --> 00:12:32.785

The draft development consent order is proposed

286

00:12:32.785 --> 00:12:34.625

to be called the Till Bridge Solar Order.

287

00:12:34.975 --> 00:12:37.825

It's drafted to consent the construction operation,

288

00:12:37.975 --> 00:12:39.145

including maintenance

289

00:12:39.565 --> 00:12:41.985

and decommissioning of the authorized development,

290

00:12:41.995 --> 00:12:46.465

which is described in schedule one of the draft DCO Article.

291

00:12:46.465 --> 00:12:49.185

Two of the order sets out the various defined terms

292

00:12:49.185 --> 00:12:51.265

that are used, uh, throughout the body of the order

293

00:12:52.965 --> 00:12:55.265

to briefly run through the various parts of the draft.

294

00:12:55.345 --> 00:12:56.385

DCO Part two

295

00:12:56.405 --> 00:12:59.785

of the order sets out the principle powers including

296

00:12:59.865 --> 00:13:01.745

granting the undertaker consent

297

00:13:01.745 --> 00:13:03.945

for the authorized development as confined

298

00:13:04.005 --> 00:13:05.785

by the order limits and constrained

299

00:13:05.785 --> 00:13:08.585

by the numbered areas shown on the works plans.

300

00:13:09.265 --> 00:13:12.405

Uh, and that part of the order author also authorizes the

301

00:13:12.405 --> 00:13:15.165

maintenance and operation of the authorized development.

302

00:13:16.205 --> 00:13:18.535

Part three of the order provides a suite

303

00:13:18.535 --> 00:13:20.015

of powers in relation to Street works,

304

00:13:20.285 --> 00:13:23.535

including carrying out street works, uh, altering the layout

305

00:13:23.555 --> 00:13:26.575

of streets, creating accesses temporarily prohibiting

306

00:13:26.575 --> 00:13:28.775

or restricting use of streets

307

00:13:28.795 --> 00:13:30.815

and public rights of way, as well

308

00:13:30.815 --> 00:13:33.055

as entering into agreements with street authorities

309

00:13:33.195 --> 00:13:34.975

and traffic and regulation measures.

310

00:13:35.655 --> 00:13:38.515

And these provisions all give effect to schedules four



311

00:13:38.535 --> 00:13:39.795  
to eight of the draft.

312

00:13:39.875 --> 00:13:44.275  
EC0 Part four contains supplemental powers relating to

313

00:13:44.785 --> 00:13:47.555  
discharge of water protective works to buildings,

314

00:13:47.935 --> 00:13:49.275  
and the authority to survey

315

00:13:49.455 --> 00:13:51.355  
and investigate land within the order limits.

316

00:13:52.545 --> 00:13:55.435  
Part five sets out powers of acquisition

317

00:13:55.435 --> 00:13:58.155  
or temporary possession, which includes powers

318

00:13:58.155 --> 00:14:01.275  
to compulsorily acquire rights and land extinguish rights

319

00:14:01.275 --> 00:14:03.795  
and land or take temporary possession of land.

320

00:14:04.325 --> 00:14:06.235  
These articles relate only to land

321

00:14:06.235 --> 00:14:07.355  
that is within the order limits.

322

00:14:07.505 --> 00:14:10.795  
That is the order land, uh, which is shown on the land

323

00:14:10.815 --> 00:14:11.915  
and crown land plans.

324

00:14:13.035 --> 00:14:16.665

There are also, uh, a series of standard provisions relating

325

00:14:16.665 --> 00:14:20.345

to the compensation that is payable to affected persons, uh,

326

00:14:20.345 --> 00:14:22.665

and powers in relation to land

327

00:14:22.685 --> 00:14:24.665

and the apparatus of statutory undertakers.

328

00:14:25.285 --> 00:14:28.065

And these articles give effect to schedules nine

329

00:14:28.085 --> 00:14:29.345

to 11 of the draft.

330

00:14:29.425 --> 00:14:33.935

EC0 Part six sets out the various miscellaneous

331

00:14:34.155 --> 00:14:37.095

and general provisions included within the draft order.

332

00:14:37.715 --> 00:14:39.735

Um, I can go through these in a bit more detail,

333

00:14:39.735 --> 00:14:41.175

but I'm conscious that we'll be covering

334

00:14:41.175 --> 00:14:42.255

a few of them at later.

335

00:14:42.255 --> 00:14:44.855

Agenda items. So posted, leave that for now,

336

00:14:44.935 --> 00:14:46.695

unless there's anything in particular you want to cover.

337

00:14:48.515 --> 00:14:52.165

The order then has a series of schedules one through 16, um,

338

00:14:52.435 --> 00:14:55.365

each one identifying the relevant operative article within

339

00:14:55.365 --> 00:14:57.125

the order to which it relates in the top

340

00:14:57.125 --> 00:14:58.365

right corner of the schedule.

341

00:14:59.095 --> 00:15:00.515

So schedule one, as I mentioned

342

00:15:00.515 --> 00:15:02.915

before, this sets out the works

343

00:15:02.915 --> 00:15:05.395

that constitute the authorized development, um,

344

00:15:05.395 --> 00:15:07.715

and the work numbers that are set out there in align

345

00:15:07.715 --> 00:15:09.995

with the numbers that are shown on the works plans.

346

00:15:11.905 --> 00:15:15.445

So I can go through which each individual work number is,

347

00:15:15.445 --> 00:15:18.315

but again, conscious of wanting to be brief

348

00:15:20.545 --> 00:15:23.025

Schedule two sets out the requirements which relate

349

00:15:23.025 --> 00:15:24.625

to the construction operation

350

00:15:24.685 --> 00:15:26.105

and decommissioning of the scheme.

351

00:15:26.645 --> 00:15:29.745

Um, amongst other things they relate to the preparation

352

00:15:29.745 --> 00:15:32.825

and approval of various, uh, environmental management plans,

353

00:15:32.855 --> 00:15:36.425

community liaison group design of the scheme, um,

354

00:15:36.845 --> 00:15:39.145

but again, aware that we'll be going into detail on some

355

00:15:39.145 --> 00:15:41.105

of those specific requirements at a

356

00:15:41.105 --> 00:15:42.225

later point in the agenda.

357

00:15:44.125 --> 00:15:46.005

Schedule three sets out the legislation that's proposed

358

00:15:46.005 --> 00:15:48.845

to be held by the draft, the development consent order.

359

00:15:49.255 --> 00:15:50.365

Again, I'm aware that

360

00:15:50.365 --> 00:15:53.245

that will be covered in more detail in agenda Item 5.1.

361

00:15:54.795 --> 00:15:57.275

Schedule four, which is referred to as street subject

362

00:15:57.275 --> 00:15:59.915

to Street Works, sets out those streets that are going

363

00:15:59.915 --> 00:16:03.355

to be subject to the street works, uh, that are referred to

364

00:16:03.355 --> 00:16:05.875

and shown in the access and Rights of Way plans.

365

00:16:06.335 --> 00:16:08.355

As I mentioned before, this schedule

366

00:16:08.355 --> 00:16:09.835

relates to Article eight.

367

00:16:11.205 --> 00:16:13.565

Schedule Five relates to the alteration of streets

368

00:16:13.745 --> 00:16:16.565

and sets out those streets that are to be both permanently

369

00:16:16.625 --> 00:16:18.965

or temporarily altered as a result

370

00:16:18.965 --> 00:16:20.765

of the development consent order,

371

00:16:21.405 --> 00:16:23.665

and again, refer to the access of rights of WAY plans.

372

00:16:25.775 --> 00:16:27.575

Schedule six relates to streets

373

00:16:27.675 --> 00:16:30.535

and public rights of Way sets out the locations

374

00:16:30.535 --> 00:16:33.895

of the streets and public rights of way, which may be, uh,

375

00:16:33.895 --> 00:16:36.335

temporarily prohibited or restricted in use.

376

00:16:37.095 --> 00:16:41.415

Um, and also manages, um, temporary management

377

00:16:41.415 --> 00:16:44.095

and use of public rights of way as well as the permanent

378

00:16:44.095 --> 00:16:47.415

and temporary use of motor vehicles on public rights of way,

379

00:16:47.915 --> 00:16:49.615

and again, relates back to the access

380

00:16:49.615 --> 00:16:50.615

and rights of WAY plans.

381

00:16:51.745 --> 00:16:55.345

Schedule seven is access to works, which sets out, uh,

382

00:16:55.745 --> 00:16:58.305

permanent means of accesses to the works, uh, as well

383

00:16:58.305 --> 00:16:59.945

as temporary means of accesses to works

384

00:17:00.565 --> 00:17:01.625

and again, relates back

385

00:17:01.625 --> 00:17:03.185

to those access and rights of WAY plans.

386

00:17:04.875 --> 00:17:07.575

Schedule eight, uh, traffic relation, uh,

387

00:17:07.575 --> 00:17:09.615

regulation measures, sets out the location

388

00:17:09.675 --> 00:17:13.015

and extent of temporary traffic signal and banks

389

00:17:13.015 --> 00:17:15.655

and control areas or changes to traffic regulation.

390

00:17:15.885 --> 00:17:17.655

They'll be necessitated as a result

391

00:17:17.655 --> 00:17:20.015

of the authorized development and references.

392

00:17:20.475 --> 00:17:22.335

The traffic regulation measures plans.

393

00:17:23.965 --> 00:17:27.525

Schedule nine, uh, sets out the areas of land over which,

394

00:17:28.025 --> 00:17:30.685

uh, new rights may be acquired by the undertaker

395

00:17:30.705 --> 00:17:32.725

and the nature of the rights that may be acquired.

396

00:17:33.355 --> 00:17:35.775

The plot numbers that are set out in column one

397

00:17:35.775 --> 00:17:38.375

and that table relate to the relevant plot reference numbers

398

00:17:38.555 --> 00:17:40.375

on the land and Crown land plans

399

00:17:40.715 --> 00:17:42.855

and the nature of the rights in column two,

400

00:17:43.245 --> 00:17:46.455

explain the purpose for which those rights over land may be

401

00:17:46.615 --> 00:17:49.165

acquired and any restrictive covenants that may be imposed.

402

00:17:50.865 --> 00:17:55.045

Schedule 10, uh, modifies existing compensation legislation,

403

00:17:55.045 --> 00:17:57.805

including the Land Compensation Acts 1973,

404

00:17:58.225 --> 00:18:00.805

and the compulsory purchase Acts 1965.

405

00:18:02.945 --> 00:18:05.585

Schedule 11 sets out the land, uh, in respect

406

00:18:05.585 --> 00:18:08.345

of which only temporary possession may be taken pursuant

407

00:18:08.345 --> 00:18:10.985

to Article 29 of the Draft development consent order.

408

00:18:11.655 --> 00:18:13.715

And again, the plot numbers on the left hand column

409

00:18:14.065 --> 00:18:16.075

correlate to the relevant plot references, number,

410

00:18:16.595 --> 00:18:18.315

reference numbers provided, and the

411

00:18:18.315 --> 00:18:19.355

land and crown land plans.

412

00:18:19.775 --> 00:18:22.115

And the right hand column explains the purposes

413

00:18:22.115 --> 00:18:23.355

for which that position may be taken.

414

00:18:25.475 --> 00:18:27.555

Schedule 12 identifies the links

415

00:18:27.555 --> 00:18:30.315

and locations of hedge rows that are proposed to be removed,

416

00:18:30.335 --> 00:18:32.795

and the purpose for which they're to be removed

417

00:18:33.385 --> 00:18:35.795

with part one relating to important hedge rows

418

00:18:35.795 --> 00:18:37.955

as identified under the hedge row regulations.



419

00:18:38.255 --> 00:18:39.275

And part two, relating

420

00:18:39.275 --> 00:18:41.035

to other hedge rows which require removal.

421

00:18:43.205 --> 00:18:45.125

Schedule 13 sets out the various documents

422

00:18:45.125 --> 00:18:48.125

and plans that are required to be certified

423

00:18:48.145 --> 00:18:49.845

as true copies by the Secretary of State.

424

00:18:49.905 --> 00:18:51.165

In accordance with Article 40

425

00:18:51.185 --> 00:18:52.765

of the draft Development Consent Order,

426

00:18:54.015 --> 00:18:55.495

schedule 14 sets out the rules

427

00:18:55.515 --> 00:18:57.615

and procedures for arbitration in accordance

428

00:18:57.615 --> 00:18:58.815

with Article 42.

429

00:19:00.395 --> 00:19:02.795

Schedule 15 sets out the protected provisions

430

00:19:02.795 --> 00:19:05.915

for the benefit of statutory undertakers whose apparatus

431

00:19:05.915 --> 00:19:08.755

or assets may be affected by the authorized development.

432

00:19:09.395 --> 00:19:12.375

The schedule contains both standard protective provisions

433

00:19:12.375 --> 00:19:16.595

that apply to, uh, various classes of service, uh,

434

00:19:16.835 --> 00:19:20.115

provider including electricity, gas, water, and sewage,

435

00:19:21.615 --> 00:19:24.795

but also contains a suite of bespoke protective provisions

436

00:19:24.795 --> 00:19:26.235

where those have been discussed

437

00:19:26.235 --> 00:19:28.355

and agreed between the applicant

438

00:19:28.535 --> 00:19:31.645

and the relevant statutory undertaker where

439

00:19:31.645 --> 00:19:34.045

that undertaker has their own preferred set of provisions.

440

00:19:34.645 --> 00:19:37.785

Um, and a number of those are still under discussion, uh,

441

00:19:37.815 --> 00:19:39.265

with a view to reaching resolution

442

00:19:39.565 --> 00:19:40.985

before the close of examination

443

00:19:41.045 --> 00:19:43.345

as we'll provide you more detail at a

444

00:19:43.345 --> 00:19:44.425

subsequent agenda item.

445

00:19:45.615 --> 00:19:48.955

And then lastly, schedule 16 sets out the procedure

446

00:19:49.055 --> 00:19:51.875

for the discharge of the requirements of the draft DCR.

447

00:19:53.045 --> 00:19:53.755

Thank you very much.

448

00:20:10.145 --> 00:20:11.815

Sorry, apologies. Didn't turn my mic.

449

00:20:12.355 --> 00:20:14.775

Um, yeah, thank you very much. Um, we're gonna go

450

00:20:14.775 --> 00:20:16.615

through some of the components of the draft dcos,

451

00:20:16.615 --> 00:20:19.775

we've just, uh, been alluded to there

452

00:20:19.795 --> 00:20:21.615

and getting into them in a little bit more detail.

453

00:20:22.555 --> 00:20:25.175

So I'm gonna pass over to Mr. Simpson now he's gonna take us

454

00:20:25.175 --> 00:20:26.295

through agenda item four,

455

00:20:26.295 --> 00:20:27.695

the scope of the proposed development.

456

00:20:29.365 --> 00:20:32.345

Okay, thank you, Mr. Eley.

457

00:20:33.655 --> 00:20:36.395

Can I just check Ev can everyone hear what I'm saying? Yep.

458

00:20:36.505 --> 00:20:41.435

Good. So I have, um, various

459

00:20:42.075 --> 00:20:45.475

questions for the applicant regarding the general principles

460

00:20:45.815 --> 00:20:50.325

of the proposed development, um, where I refer to

461

00:20:50.965 --> 00:20:55.045

document references, I'm using the inspectorates examination

462

00:20:55.045 --> 00:20:56.125

library references.

463

00:20:57.545 --> 00:21:00.925

Um, I'd be grateful if the applicant would display these

464

00:21:01.285 --> 00:21:03.645

documents as I refer to them.

465

00:21:04.185 --> 00:21:06.765

Is that okay? Excellent.

466

00:21:08.465 --> 00:21:10.365

So these questions are for the applicant,

467

00:21:11.345 --> 00:21:13.645

but when I get to the end of each agenda item,

468

00:21:14.105 --> 00:21:18.535

for example 4.1, I'll ask if anyone at the hearing,

469

00:21:19.035 --> 00:21:20.895

uh, participating either in person

470

00:21:21.075 --> 00:21:23.335

or virtually would like to add anything

471

00:21:23.395 --> 00:21:25.975

or respond to anything, um,

472

00:21:26.075 --> 00:21:28.375

the applicant will then have a final right of reply.

473

00:21:30.435 --> 00:21:33.815

So beginning with agenda item 4.1,

474

00:21:34.425 --> 00:21:36.655

which is generating capacity,

475

00:21:37.705 --> 00:21:41.215

could the applicant please bring up planning statement, uh,

476

00:21:41.815 --> 00:21:46.205

which is examination library reference as 0 2 9,

477

00:21:47.185 --> 00:21:51.525

um, paragraphs 5.32 to 5.33

478

00:21:53.085 --> 00:21:54.245

PDF, page 54,

479

00:22:27.825 --> 00:22:29.005

you are you connected Ms.

480

00:22:29.035 --> 00:22:29.325

Ruth?

481

00:23:03.525 --> 00:23:08.025

All right. Is that, is that a bit of an ordeal or, um,

482

00:23:08.375 --> 00:23:10.465

because I've got a lot of documents to refer to,

483

00:23:10.525 --> 00:23:12.065

I'm just wondering if it's gonna take that long.

484

00:23:12.065 --> 00:23:14.385

It might not be, but I'm just doing this for the benefit

485

00:23:14.445 --> 00:23:15.625

of the ips, really.

486

00:23:16.485 --> 00:23:18.585

Um, is it gonna be easy to move?

487

00:23:18.745 --> 00:23:20.785

I appreciate it is a bit clunky going into the library,

488

00:23:20.785 --> 00:23:22.665

finding it, and then displaying it, isn't it?

489

00:23:23.255 --> 00:23:25.915

Okay. Do you want to give us the list?

490

00:23:25.915 --> 00:23:26.995

Do you have, you've got the list.

491

00:23:27.075 --> 00:23:29.355

I pull them up and ready to go. Would

492

00:23:29.355 --> 00:23:30.355

That help? I think we've

493

00:23:30.355 --> 00:23:32.795

provided you with a list, yeah. Okay.

494

00:23:34.655 --> 00:23:35.235

By email.

495

00:23:39.685 --> 00:23:41.105

Anyway, I'll, I'll plow on.

496

00:23:41.325 --> 00:23:45.685

Um, so paragraph 5.3 0.2 states

497

00:23:45.715 --> 00:23:49.645

that the scheme will have a 500 megawatt connection

498

00:23:50.675 --> 00:23:52.935

to the National Grid cotton substation.

499

00:23:54.025 --> 00:23:55.765

Uh, is there any specific evidence

500

00:23:55.785 --> 00:23:59.165

of this capacity which you can draw our attention to?

501

00:24:00.065 --> 00:24:03.245

Uh, for example, I, I know there has been a,

502

00:24:03.405 --> 00:24:04.845

a grid connection offer.

503

00:24:06.285 --> 00:24:09.875

Um, are you able to direct us to any evidence

504

00:24:09.895 --> 00:24:11.275

of the, of the capacity,

505

00:24:13.535 --> 00:24:15.715

Um, Alexis common for the applicant?

506

00:24:16.055 --> 00:24:17.995

Um, yeah, so I would direct you to, um,

507

00:24:18.175 --> 00:24:22.915

the grid connection statement, which is AP P 2 1 4,

508

00:24:23.855 --> 00:24:25.875

um, which I'm just going to pull up myself.

509

00:24:26.415 --> 00:24:30.525

Um, which sets out, um,

510

00:24:30.945 --> 00:24:33.645

the detail of, of the connection, um,

511

00:24:33.825 --> 00:24:35.925

and the agreements in place with National Grid.

512

00:24:36.905 --> 00:24:41.525

And yes, we've got a bilateral, um, grid agreement

513

00:24:41.825 --> 00:24:44.125

for 500 megawatts import export.

514

00:24:45.115 --> 00:24:47.095

Is that, do you want evidence of the,

515

00:24:48.255 --> 00:24:49.385

what further evidence will you

516

00:24:49.495 --> 00:24:50.985

Well, uh, so, uh,

517

00:24:51.585 --> 00:24:54.105

I don't think the grid connection statement refers to

518

00:24:54.625 --> 00:24:55.705

megawatt capacity.

519

00:24:56.345 --> 00:24:57.345

I might be wrong.

520

00:24:58.535 --> 00:25:00.515

No, I think you're right. I, I had found that myself.

521

00:25:00.915 --> 00:25:03.275

Okay. Want some, um, something more concrete

522

00:25:03.275 --> 00:25:05.235

around the 500 megawatts?

523

00:25:05.345 --> 00:25:06.345

Well,

524

00:25:06.805 --> 00:25:09.185

I'm asking if there is any evidence of that, um,

525

00:25:10.985 --> 00:25:14.445

for example, a copy of the grid connection offer, whether

526

00:25:14.445 --> 00:25:17.965

that would be forthcoming either in a redacted version or,



527

00:25:18.725 --> 00:25:20.705

or not forthcoming for whatever reason.

528

00:25:21.325 --> 00:25:23.305

Um, and you, so

529

00:25:23.805 --> 00:25:27.305

and you said 500 megawatt import export, is that

530

00:25:27.305 --> 00:25:30.345

what you are saying is, is the, um, the agreement?

531

00:25:31.795 --> 00:25:33.335

Yes, that's right. Yes. Um,

532

00:25:33.355 --> 00:25:35.935

but we can take that away to see if there's something, um,

533

00:25:36.205 --> 00:25:37.975

some evidence along the lines you've mentioned

534

00:25:37.975 --> 00:25:39.495

that we can provide if,

535

00:25:40.235 --> 00:25:41.415

but I agree, I don't think

536

00:25:41.415 --> 00:25:42.415

that figure is actually mentioned

537

00:25:42.415 --> 00:25:43.575

in the good connection statement.

538

00:25:43.675 --> 00:25:45.775

Um, I think it does appear in some other documents,

539

00:25:45.775 --> 00:25:46.895

but we can take that one away.

540

00:25:46.895 --> 00:25:48.415

Okay. And I understand the question. Thanks.

541

00:25:48.525 --> 00:25:52.585

Okay, thank you. So

542

00:25:55.925 --> 00:25:58.075

could the applicant please explain the upper

543

00:25:58.095 --> 00:26:01.875

and lower limits of output in practice

544

00:26:02.575 --> 00:26:06.635

and how they fluctuate as well as whether there are any?

545

00:26:07.445 --> 00:26:10.215

Well, in terms of this 500 megawatts,

546

00:26:10.535 --> 00:26:13.095

I was gonna ask if there are any limitations imposed on

547

00:26:13.095 --> 00:26:14.095

export or import.

548

00:26:15.275 --> 00:26:20.255

Um, does that 500 megawatt is, is that the limit?

549

00:26:20.755 --> 00:26:24.695

Um, so yeah, I dunno if you can help me with those.

550

00:26:25.115 --> 00:26:27.975

Yes. Um, Alexis, common for the applicant? Yeah.

551

00:26:27.975 --> 00:26:30.855

So there's a limit on the electricity that can be, um,

552

00:26:31.215 --> 00:26:34.695

exported, um, to the grid, which

553

00:26:34.795 --> 00:26:38.735

that's the 500 megawatts, that's the, um, cap as part of

554

00:26:38.735 --> 00:26:39.935  
that connection agreement.

555

00:26:40.995 --> 00:26:45.245  
Um, the site has been, um, informed by the,

556

00:26:45.265 --> 00:26:46.885  
the site selection and the design

557

00:26:46.885 --> 00:26:51.045  
of the site has been informed by the capacity, um, in

558

00:26:51.045 --> 00:26:53.325  
that agreement with National Grid.

559

00:26:53.825 --> 00:26:56.205  
Um, within the parameters for the scheme,

560

00:26:56.205 --> 00:26:58.765  
there is also built in the capacity for some over planting

561

00:26:58.825 --> 00:27:02.005  
as well, um, as reflected in Ian three.

562

00:27:02.145 --> 00:27:05.685  
So meaning that the installed generation capacity would be,

563

00:27:05.825 --> 00:27:10.005  
um, slightly more than the 500 megawatts basically to allow

564

00:27:10.025 --> 00:27:11.725  
for, um, the degradation

565

00:27:11.725 --> 00:27:14.445  
of generation from the panels over time to ensure

566

00:27:14.445 --> 00:27:15.765  
that we can still maximize

567

00:27:15.765 --> 00:27:18.285

that grid connection over the lifetime of the scheme.

568

00:27:18.305 --> 00:27:21.365

But there is still that we can only ever export

569

00:27:21.945 --> 00:27:24.245

the 500 megawatts in accordance with that agreement.

570

00:27:25.065 --> 00:27:27.675

Um, so that's that part.

571

00:27:27.695 --> 00:27:31.965

In terms of any, I mean, we don't propose any upper

572

00:27:32.185 --> 00:27:35.125

or lower cap on the, on the capacity,

573

00:27:35.345 --> 00:27:36.925

the generation capacity of the scheme.

574

00:27:38.595 --> 00:27:40.795

I dunno if that's where your question on the upper and,

575

00:27:40.815 --> 00:27:42.705

and lower was going,

576

00:27:42.885 --> 00:27:47.065

but, um, the controls we have on the scheme reflect

577

00:27:47.095 --> 00:27:50.545

that the impacts are not really directly related

578

00:27:50.565 --> 00:27:51.865

to its generation capacity,

579

00:27:51.885 --> 00:27:53.025

but they're related to other

580

00:27:53.825 --> 00:27:55.075

more physical aspects, I suppose.

581

00:27:55.215 --> 00:27:58.755

So that's why we have, um, works plans which limit the areas

582

00:27:58.755 --> 00:28:00.115

where things can be cited.

583

00:28:00.415 --> 00:28:04.035

We have design principles, um, and maximum parameters

584

00:28:04.775 --> 00:28:05.955

and various requirements

585

00:28:05.955 --> 00:28:08.835

and management plans, which all control the scheme's impacts

586

00:28:09.575 --> 00:28:13.515

rather than a maximum, um, restriction on capacity,

587

00:28:13.525 --> 00:28:16.555

which is reflected in all the made sole orders to date.

588

00:28:16.555 --> 00:28:21.435

And also, um, that approach is reflected in EN three,

589

00:28:22.255 --> 00:28:27.165

um, 2 10 56, which references

590

00:28:27.195 --> 00:28:30.525

that, that, um, x export capacity isn't,

591

00:28:30.705 --> 00:28:33.205

is not the appropriate tool to constrain the, the effects

592

00:28:33.205 --> 00:28:34.565

of the, of the scheme, basically.

593

00:28:36.615 --> 00:28:37.825

Okay. Thank you.

594

00:28:38.085 --> 00:28:42.155

I'm ju I we are just trying to get a feel for, um,

595

00:28:42.775 --> 00:28:45.995

the capacity because Yeah, in terms of weighing the benefits

596

00:28:46.015 --> 00:28:47.355

of, of the proposal, yes, absolutely.

597

00:28:47.575 --> 00:28:49.555

It would be useful to establish yes

598

00:28:49.705 --> 00:28:50.795

what that number is. Yeah,

599

00:28:50.795 --> 00:28:54.355

So that's definitely the, the 500 megawatts is the,

600

00:28:54.415 --> 00:28:56.475

is the agreement with national grid, so that's what,

601

00:28:56.535 --> 00:28:59.905

that's the cap, um, the cap on the electricity

602

00:28:59.905 --> 00:29:02.105

that would be exported from the scheme in order

603

00:29:02.105 --> 00:29:03.585

to make sure we can maximize that

604

00:29:03.585 --> 00:29:04.705

and actually deliver on that

605

00:29:04.845 --> 00:29:07.225

and secure the delivery of that benefit.

606

00:29:07.365 --> 00:29:09.345

That's why there is that, um, element

607

00:29:09.345 --> 00:29:11.825

of over planting built in to make sure

608

00:29:11.825 --> 00:29:15.825

that despite panel degradation over time, you can still, um,

609

00:29:15.885 --> 00:29:17.105

be exporting that amount.

610

00:29:18.345 --> 00:29:19.485

And in terms of the,

611

00:29:19.785 --> 00:29:22.445

you mentioned the export figures, what about the import?

612

00:29:22.745 --> 00:29:25.285

Yes, it's the same. It's limited to 500. Yes.

613

00:29:27.095 --> 00:29:29.155

And, and is there any evidence of, of that?

614

00:29:30.095 --> 00:29:34.815

No, that I'll pick that up in the same action. Okay.

615

00:29:34.815 --> 00:29:38.615

Because I imagine it'll be the same, uh, details

616

00:29:38.645 --> 00:29:41.685

that you want for the, um, in terms of the, the input,

617

00:29:41.975 --> 00:29:43.765

it'll be probably the same document, I imagine.

618

00:29:44.805 --> 00:29:48.805

Okay, thank you. Okay, so

619

00:29:49.965 --> 00:29:54.115

planning statement paragraph 5.3 0.2, which I think,

620

00:29:55.395 --> 00:29:58.355

I dunno if that can be put up on screen,

621

00:29:58.375 --> 00:30:00.115

but it indicates

622

00:30:00.115 --> 00:30:03.635

that the project will have a total energy generation figure

623

00:30:03.655 --> 00:30:08.525

of approximately 48.5 TERAWATT

624

00:30:08.535 --> 00:30:11.525

hours over its 60 year lifetime.

625

00:30:13.155 --> 00:30:16.975

Is that a maximum figure? And how accurate is that figure,

626

00:30:23.475 --> 00:30:25.095

Um, Alexis, common for the applicant?

627

00:30:25.275 --> 00:30:26.695

You, you won't be surprised to hear.

628

00:30:26.695 --> 00:30:28.575

That's quickly getting outta my area of expertise.

629

00:30:28.575 --> 00:30:32.175

So I'm going to, um, just pass you to Greg. Do you wanna go?

630

00:30:32.175 --> 00:30:35.575

Yeah. Um, who is the, um, head

631

00:30:35.575 --> 00:30:37.495

of technical design at Tribu Clean Energy?

632

00:30:37.495 --> 00:30:40.895

So that's one of the JV partners of, um, til Bridge Solar.

633

00:30:42.495 --> 00:30:44.045

Sorry, what was the name, sir?

634

00:30:44.745 --> 00:30:46.565

Mr. Uh, good afternoon, sir.



635

00:30:46.905 --> 00:30:48.785

Um, could you repeat the question

636

00:30:48.785 --> 00:30:50.825

because I was helping with the technician.

637

00:30:50.825 --> 00:30:51.825

Yeah, no, that's, that's fine.

638

00:30:52.545 --> 00:30:55.705

A Okay, so we're on planning statement paragraph 5.3

639

00:30:55.705 --> 00:30:58.045

0.2, which indicates

640

00:30:58.235 --> 00:31:01.085

that the project will have a total energy generation figure

641

00:31:01.105 --> 00:31:04.605

of approximately 48.5 TERAWATT hours

642

00:31:05.595 --> 00:31:07.325

over its 60 year lifetime.

643

00:31:09.215 --> 00:31:13.675

Yes. Um, is that a maximum figure and how accurate is it?

644

00:31:15.215 --> 00:31:17.115

Um, that is an accurate figure according

645

00:31:17.135 --> 00:31:20.115

to the industry design that was, um, done at the time

646

00:31:20.255 --> 00:31:21.475

of doing the application.

647

00:31:22.815 --> 00:31:27.155

Um, it is accurate, um, with the, uh,

648

00:31:27.155 --> 00:31:29.275

technology available at the time of doing the design.

649

00:31:29.615 --> 00:31:33.835

Um, that is, uh, of course subject to change with the tech,

650

00:31:34.015 --> 00:31:37.715

uh, technology available at the time of doing the,

651

00:31:37.735 --> 00:31:39.035

the de detailed design.

652

00:31:45.805 --> 00:31:47.835

Sorry, sir, can I just, just challenge that, um,

653

00:31:48.735 --> 00:31:51.035

you have a maximum export capacity,

654

00:31:51.935 --> 00:31:53.795

but we're not changing the timescale here?

655

00:31:54.175 --> 00:31:56.115

Yep. So how would that figure go up? Sorry.

656

00:31:56.815 --> 00:31:59.755

So if, if, if technology improves, that means that, uh,

657

00:32:00.335 --> 00:32:03.115

um, panel would become more efficient.

658

00:32:03.335 --> 00:32:06.195

It means that they might produce, um, for long,

659

00:32:06.255 --> 00:32:09.595

longer hours, meaning that the, the grid capacity

660

00:32:09.895 --> 00:32:13.355

of the 500 megawatts would be utilized over a longer period

661

00:32:13.355 --> 00:32:14.795

of time during the day.

662

00:32:15.415 --> 00:32:19.155

So it allows for efficiency Yes. In the, the total year.

663

00:32:19.455 --> 00:32:20.455

Yes.

664

00:32:27.445 --> 00:32:30.855

Okay, thank you. Um, could the applicant please bring up

665

00:32:31.375 --> 00:32:35.065

environmental statement climate change, um, chapter,

666

00:32:35.795 --> 00:32:40.395

which is AP 38, um,

667

00:32:41.455 --> 00:32:45.665

paragraph 7.3 0.8, which is PDF

668

00:32:46.355 --> 00:32:47.665

pages five to six.

669

00:32:48.525 --> 00:32:52.925

So PDF pages five to six on document reference

670

00:32:53.525 --> 00:32:54.805

A PP 38.

671

00:33:13.435 --> 00:33:16.505

Right. So I'm gonna, it's a bit sluggish.

672

00:33:16.725 --> 00:33:20.025

Um, so what I'm gonna do, I'm gonna refer to the documents.

673

00:33:20.285 --> 00:33:21.705

If you can bring them up, that's great.

674

00:33:22.285 --> 00:33:25.265

Um, I'm pretty much, well, I am quoting from them anyway.

675

00:33:25.765 --> 00:33:29.105

Um, so the last sentence

676

00:33:29.205 --> 00:33:32.105  
of paragraph 7.3 0.8 states

677

00:33:32.775 --> 00:33:37.625  
that there are 840 batteries each with

678

00:33:38.185 --> 00:33:42.305  
a 2,750 kilowatt hour capacity,

679

00:33:43.375 --> 00:33:45.835  
giving a total capacity of

680

00:33:46.535 --> 00:33:48.995  
2,310 megawatt hours.

681

00:33:49.295 --> 00:33:53.435  
So the total, according to this, the total capacity

682

00:33:53.435 --> 00:33:58.275  
of the 840 batteries is 2,310 megawatt

683

00:33:58.275 --> 00:34:01.115  
hours, which it is said is enough to store

684

00:34:01.115 --> 00:34:04.515  
around three hours of peak production

685

00:34:06.125 --> 00:34:07.375  
from the solar system.

686

00:34:08.745 --> 00:34:09.935  
Those are the words used.

687

00:34:10.635 --> 00:34:14.175  
Um, so we'll come onto battery shortly,

688

00:34:14.315 --> 00:34:16.535  
but if the total capacity

689

00:34:17.395 --> 00:34:21.495  
of 2,310 megawatt hours is enough to store

690

00:34:21.495 --> 00:34:23.735  
around three hours of peak production,

691

00:34:24.425 --> 00:34:25.475  
what does that indicate?

692

00:34:25.475 --> 00:34:30.195  
The peak production of the solar development is,

693

00:34:35.985 --> 00:34:39.005  
Um, Mr speaking on behalf behalf of the applicant.

694

00:34:39.185 --> 00:34:44.055  
Um, uh, that means that, uh, over the three hours

695

00:34:44.115 --> 00:34:46.655  
of production, um, it, it, um,

696

00:34:47.275 --> 00:34:49.655  
the maximum capacity would be kept by the grid connection,

697

00:34:49.795 --> 00:34:51.815  
so the three hours would be stored

698

00:34:52.395 --> 00:34:55.135  
and that three hours could be exported

699

00:34:55.465 --> 00:34:59.025  
after the solar production um,

700

00:35:00.455 --> 00:35:01.455  
Stops. Okay.

701

00:35:01.455 --> 00:35:04.765  
So if, if the, sorry to cut across you.

702

00:35:05.225 --> 00:35:09.205

If the, um, limit on

703

00:35:10.595 --> 00:35:12.735  
import is 500 megawatts

704

00:35:12.735 --> 00:35:15.495  
and you are saying that is, it was restricted to that,

705

00:35:16.365 --> 00:35:18.135  
then three times five is

706

00:35:18.775 --> 00:35:21.425  
1500 megawatt hours, is that correct?

707

00:35:21.745 --> 00:35:24.585  
I, I'm asking rather that that's correct. Okay.

708

00:35:24.725 --> 00:35:27.665  
So the figure here is 2,310 megawatt hours.

709

00:35:27.665 --> 00:35:31.825  
That's the figure quoted in the environmental statement.

710

00:35:32.085 --> 00:35:34.585  
So what, why the discrepancy?

711

00:35:37.265 --> 00:35:39.565  
Um, sorry, the discrepancy is

712

00:35:39.565 --> 00:35:42.445  
because of the, it's not limited by the 500 megawatt,

713

00:35:42.445 --> 00:35:44.125  
but rather the, the actual scheme size.

714

00:35:44.305 --> 00:35:46.395  
So that would be, um,

715

00:35:48.005 --> 00:35:51.575  
well the 2,310 divided by four, uh,

716  
00:35:51.575 --> 00:35:54.965  
which is right now in the indicat design, which is

717  
00:35:55.065 --> 00:35:55.965  
around I think

718  
00:35:59.475 --> 00:36:03.185  
700 and 800 megawatt peak range,

719  
00:36:06.935 --> 00:36:08.475  
Um, Alexis for the applicant.

720  
00:36:08.935 --> 00:36:11.115  
Um, so I think the point is the,

721  
00:36:11.615 --> 00:36:14.555  
the cap will always remain on the export or import.

722  
00:36:14.555 --> 00:36:15.555  
We can only ever export

723  
00:36:15.555 --> 00:36:18.235  
or import the 500 within the site in order

724  
00:36:18.235 --> 00:36:21.235  
to really maximize that generation capacity.

725  
00:36:21.745 --> 00:36:23.995  
It's, um, over planted so

726  
00:36:23.995 --> 00:36:25.355  
that it's installed

727  
00:36:25.355 --> 00:36:27.075  
generation capacity would be more than that.

728  
00:36:27.375 --> 00:36:29.275  
And I think probably what,

729  
00:36:29.455 --> 00:36:32.115

and definitely I'll defer to, um, Mr.

730

00:36:32.315 --> 00:36:33.595  
Tutu if I'm incorrect in this,

731

00:36:33.595 --> 00:36:36.915  
but I think that probably means that there is more energy

732

00:36:36.915 --> 00:36:38.275  
that can be stored, electricity

733

00:36:38.275 --> 00:36:41.915  
that can be stored in the battery within those limits.

734

00:36:44.565 --> 00:36:47.385  
Okay. Yep, that makes sense. That makes sense.

735

00:36:49.645 --> 00:36:54.605  
Um hmm. Okay.

736

00:36:56.785 --> 00:37:00.865  
Plenty of any more on that? Yeah.

737

00:37:01.695 --> 00:37:03.185  
Okay. We, we'll probably come back to

738

00:37:03.185 --> 00:37:04.745  
that in, in written questions.

739

00:37:05.545 --> 00:37:06.845  
Yes, I was about, I was going to say,

740

00:37:06.865 --> 00:37:08.565  
we probably haven't explained

741

00:37:08.565 --> 00:37:10.285  
that anywhere in the application.

742

00:37:10.285 --> 00:37:12.645  
So if it's helpful when we put in our written summary from



743

00:37:12.645 --> 00:37:14.005  
this hearing, we can set that out

744

00:37:14.145 --> 00:37:17.205  
and um, to make sure that's very clear and and understood.

745

00:37:18.135 --> 00:37:20.255  
Right. So

746

00:37:20.255 --> 00:37:24.495  
before we move on to discuss, uh, associated development,

747

00:37:24.495 --> 00:37:26.535  
which is agenda item 4.2,

748

00:37:27.485 --> 00:37:29.535  
does anyone have anything they would like

749

00:37:29.595 --> 00:37:32.935  
to say on item 4.1?

750

00:37:39.815 --> 00:37:40.945  
Yeah. Yes sir.

751

00:37:42.975 --> 00:37:47.555  
Uh, thank you sir. Mark pry 7,000 acres by choosing to,

752

00:37:47.695 --> 00:37:52.075  
uh, over plant the scheme the applicant I is increasing the,

753

00:37:52.155 --> 00:37:55.395  
a actual IM impact on the um, region.

754

00:37:56.055 --> 00:37:58.795  
And if we take that extra IM impact

755

00:37:59.535 --> 00:38:03.755  
and um, combine that with the o other three schemes,

756

00:38:04.655 --> 00:38:07.475

um, that is un um, unnecessary.

757

00:38:08.015 --> 00:38:10.875

We, we believe that the, uh, capacity

758

00:38:10.875 --> 00:38:13.075

of the screen scheme should be capped

759

00:38:13.415 --> 00:38:14.755

by the grid connection.

760

00:38:21.545 --> 00:38:24.925

Uh, the capacity. Did you say the capacity of the scheme?

761

00:38:25.375 --> 00:38:27.645

Could you elaborate? I dunno if I misheard.

762

00:38:27.985 --> 00:38:32.685

Uh, yes. So the, um, mark of 7,000 acres,

763

00:38:32.785 --> 00:38:36.965

the capacity of the screen scheme should be capped at 500,

764

00:38:37.225 --> 00:38:41.445

um, megawatts, which is the export, uh, uh, capacity

765

00:38:42.125 --> 00:38:44.045

A and not, um, one

766

00:38:44.045 --> 00:38:46.805

and a half times that a as we've just heard

767

00:38:47.115 --> 00:38:49.285

because that means they will have, have

768

00:38:49.285 --> 00:38:52.645

to have a lot more panels and expand the scheme.

769

00:38:58.475 --> 00:39:01.735

So in, in terms of the actual

770

00:39:03.655 --> 00:39:06.995

amount and scale of development, you suggesting that

771

00:39:06.995 --> 00:39:11.635

that should be restricted such that it equates to

772

00:39:12.275 --> 00:39:13.795

capacity of 500 megawatts or,

773

00:39:14.255 --> 00:39:15.115

Uh, yes. Right.

774

00:39:15.185 --> 00:39:18.475

Okay. Um, the applicant to come back on that,

775

00:39:19.055 --> 00:39:20.475

Yes, Alexis, common for the applicant.

776

00:39:20.835 --> 00:39:24.315

I think the issue with that is you've got a grid connection

777

00:39:24.455 --> 00:39:25.755

for 500 megawatts.

778

00:39:25.755 --> 00:39:28.595

If you are capping the installed capacity of the scheme

779

00:39:29.455 --> 00:39:31.075

to 500 megawatts in the first year,

780

00:39:31.075 --> 00:39:32.555

you export 500 megawatts.

781

00:39:32.555 --> 00:39:33.635

But then every year after that,

782

00:39:33.745 --> 00:39:35.835

because of the panel degradation,

783

00:39:36.135 --> 00:39:39.115

you're actually exporting less than that and

784

00:39:39.115 --> 00:39:40.675

therefore not, not,

785

00:39:40.695 --> 00:39:42.315

and that's not an efficient use of that land,

786

00:39:42.585 --> 00:39:44.435

it's not maximizing that grid connection.

787

00:39:44.915 --> 00:39:46.235

I would suggest you probably end up

788

00:39:46.235 --> 00:39:47.715

with more solar farms elsewhere in order

789

00:39:47.715 --> 00:39:49.155

to make up that loss.

790

00:39:49.175 --> 00:39:53.765

So it's actually allowed for in EN three,

791

00:39:54.185 --> 00:39:58.185

um, two point 10 point, um, 55

792

00:39:58.965 --> 00:40:00.625

as a benefit of the scheme for that reason.

793

00:40:00.625 --> 00:40:03.585

Because you are maximizing the grid connection

794

00:40:03.585 --> 00:40:05.425

and ensuring that over the lifetime

795

00:40:05.445 --> 00:40:07.625

of the scheme you are able to deliver

796

00:40:07.625 --> 00:40:08.625

that substantial benefit

797

00:40:09.325 --> 00:40:11.865  
of meeting the 500 megawatt capacity

798

00:40:11.885 --> 00:40:14.225  
by building in some over planting to allow

799

00:40:14.225 --> 00:40:15.265  
for the panel degradation.

800

00:40:15.765 --> 00:40:18.345  
And this is a point that was discussed in the maad past

801

00:40:18.745 --> 00:40:21.705  
examination, um, in the examining authority with this report

802

00:40:21.725 --> 00:40:23.265  
and the section of state's decision letter

803

00:40:23.845 --> 00:40:26.745  
and which was, um, cited as a benefit of the scheme

804

00:40:26.745 --> 00:40:28.425  
because it is making sure that if you're going

805

00:40:28.425 --> 00:40:29.505  
to have a scheme there, if you're going

806

00:40:29.505 --> 00:40:32.425  
to have those effects, then you, you know,

807

00:40:32.565 --> 00:40:34.265  
really should make that as efficient

808

00:40:34.325 --> 00:40:36.585  
and maximize that, you know, as much as possible.

809

00:40:36.965 --> 00:40:39.145  
So with respect, I think actually having a,

810

00:40:40.515 --> 00:40:43.235

a cap on the installed generation capacity

811

00:40:43.835 --> 00:40:46.475

actually has the opposite, um, effect of what you're,

812

00:40:46.535 --> 00:40:47.595

of what we're trying to achieve.

813

00:41:03.585 --> 00:41:07.415

So I think the crux of it is we'll be

814

00:41:08.055 --> 00:41:10.145

putting some more questions in writing on

815

00:41:10.145 --> 00:41:11.345

this, on, on this subject.

816

00:41:11.765 --> 00:41:13.345

Um, in terms of the numbers

817

00:41:13.745 --> 00:41:18.335

provided, um, the ips have anything else

818

00:41:18.515 --> 00:41:21.935

to, to add? Yes, Mr. Skelton?

819

00:41:21.935 --> 00:41:24.975

Yeah, Simon Skel 7,000 e because, um,

820

00:41:26.315 --> 00:41:30.475

unless the over planting is a massive percentage

821

00:41:30.475 --> 00:41:35.015

of the scheme, um, over its 60 year, uh, lifespan,

822

00:41:36.135 --> 00:41:39.255

I don't believe it'd been anything, anything like 48, uh,

823

00:41:39.535 --> 00:41:43.415

terawatt hours, uh, more like 26 terawatt hours.

824

00:41:48.275 --> 00:41:51.935

What is the reasoning rationale?

825

00:41:52.945 --> 00:41:54.215

Simon Skelton 10,000.

826

00:41:54.695 --> 00:41:57.135

'cause just the calculations that we've done for this

827

00:41:57.275 --> 00:42:01.375

and all the other, uh, nips in the area, um, worked out,

828

00:42:01.395 --> 00:42:03.175

we can provide the calculation,

829

00:42:03.355 --> 00:42:05.705

but, uh, you know,

830

00:42:05.865 --> 00:42:10.305

a 500 megawatt solar scheme running a 10 to 11%,

831

00:42:10.925 --> 00:42:13.905

uh, yield, um, over 60 years,

832

00:42:14.125 --> 00:42:17.305

we will generate about 26, uh, terawatt hours.

833

00:42:20.355 --> 00:42:21.705

Would you like to come back on that?

834

00:42:22.645 --> 00:42:24.425

Um, Alexis Goldman for the applicant, um,

835

00:42:24.505 --> 00:42:26.505

I think we'll take that away and then when we, um,

836

00:42:27.045 --> 00:42:29.345

put out our written summary from the hearing, we can set out

837

00:42:29.565 --> 00:42:30.785

how we've gotten to that calculation.

838

00:42:31.085 --> 00:42:33.145

I'm sure someone in my team can actually respond to that,

839

00:42:33.365 --> 00:42:35.545

but I think talking, discussing the, um,

840

00:42:35.645 --> 00:42:38.185

in depth calculations is probably not the,

841

00:42:38.685 --> 00:42:40.145

the most appropriate forum, but we'll set

842

00:42:40.145 --> 00:42:43.345

that out in writing, um, in when we at deadline one.

843

00:42:45.335 --> 00:42:49.615

Okay, thank you. Yes, sir. Derek

844

00:42:49.815 --> 00:42:51.935

Moffitt, 7,000 that, um,

845

00:42:52.725 --> 00:42:55.215

last point can be amplified even more.

846

00:42:56.155 --> 00:42:58.735

Um, the sun generally tends

847

00:42:58.755 --> 00:43:00.975

to shine at the same time everywhere.

848

00:43:01.805 --> 00:43:05.455

When we have got an enormous quantity of solar generation,

849

00:43:06.395 --> 00:43:08.335

not all of it is going to be usable at once.

850

00:43:08.525 --> 00:43:10.615

Some of it will be paid to switch off.



851

00:43:11.395 --> 00:43:14.255

The suspect figure is very suspect.

852

00:43:19.645 --> 00:43:22.365

Anything to add Alexis com for the applicant?

853

00:43:22.545 --> 00:43:24.565

Um, no, I don't have anything further to add to that.

854

00:43:26.665 --> 00:43:29.435

Okay, thank you. Before we move on, anyone else want

855

00:43:29.435 --> 00:43:32.235

to raise anything in relation to agenda item 4.1?

856

00:43:33.565 --> 00:43:37.185

No, anyone online? Okay.

857

00:43:37.965 --> 00:43:42.305

So turning to item 4.2, which relates to

858

00:43:44.595 --> 00:43:49.185

the battery energy storage system, um,

859

00:43:49.475 --> 00:43:53.825

could the applicant please bring up paragraph 6.1,

860

00:43:53.885 --> 00:43:58.165

1.15 of the statement of need

861

00:43:59.685 --> 00:44:03.135

exam library reference a PP 210

862

00:44:05.145 --> 00:44:07.145

PDF pages 101 to 102?

863

00:44:07.995 --> 00:44:11.135

So that statement of need pages 101

864

00:44:12.045 --> 00:44:13.645

PDF pages 101 to 102.

865

00:44:14.465 --> 00:44:19.045

So this paragraph states in part that at times

866

00:44:19.755 --> 00:44:22.685

when the best, which is an acronym

867

00:44:23.345 --> 00:44:27.685

for battery energy storage system is not supporting

868

00:44:28.415 --> 00:44:30.355

the operation of the principal solar site,

869

00:44:30.415 --> 00:44:32.445

it may be be useful for the best

870

00:44:32.745 --> 00:44:34.765

to support the national supply

871

00:44:34.765 --> 00:44:38.725

and demand balance by importing directly from the grid

872

00:44:38.905 --> 00:44:42.125

rather than from the co-located solar.

873

00:44:43.065 --> 00:44:46.805

So could the applicant explain what is meant by at times

874

00:44:47.345 --> 00:44:50.365

in this context, IE at what times

875

00:44:51.255 --> 00:44:54.005

would the best not be supporting the operation

876

00:44:54.025 --> 00:44:55.965

of the principal solar site

877

00:45:00.635 --> 00:45:02.015

Alexis Coleman for the applicant?

878

00:45:03.035 --> 00:45:07.015

So the, um, primary purpose of the best is as,

879

00:45:07.195 --> 00:45:09.775

as you've said, there is to take the electricity, um,

880

00:45:09.775 --> 00:45:13.015

surface electricity from the, um, solar panels.

881

00:45:13.275 --> 00:45:17.215

Um, and then when it's, you know, if in times of low demand,

882

00:45:17.355 --> 00:45:18.615

um, or when the sun is shining

883

00:45:18.635 --> 00:45:21.095

and then sending it to the grid at times of demand.

884

00:45:21.315 --> 00:45:24.935

And that's its primary purpose to support the solar PV

885

00:45:25.275 --> 00:45:28.135

and to maximize its efficiency basically in terms of its,

886

00:45:28.155 --> 00:45:30.735

um, operation as a secondary purpose.

887

00:45:31.355 --> 00:45:36.215

The battery also has a, um, well, the, um, features

888

00:45:36.215 --> 00:45:38.815

that you just mentioned in terms of, um, ancillary services

889

00:45:38.815 --> 00:45:41.255

and balancing services on the grid by being able

890

00:45:41.255 --> 00:45:43.335

to import from the grid as well.

891

00:45:44.155 --> 00:45:45.565

Um, and

892

00:45:46.725 --> 00:45:51.165

that would occur I suppose in times of when there's

893

00:45:51.885 --> 00:45:56.255

surplus, like when there's more on the grid than demand.

894

00:45:56.315 --> 00:45:58.135

So in times of, um, low demand

895

00:45:58.135 --> 00:46:00.855

and then exported back from the best in time in terms

896

00:46:00.855 --> 00:46:04.275

of high demand, I'm sure we've got it

897

00:46:04.275 --> 00:46:05.395

written down more eloquently than that.

898

00:46:05.395 --> 00:46:06.595

And I can pass you

899

00:46:06.595 --> 00:46:08.795

to my colleague if you would like a bit more in

900

00:46:08.795 --> 00:46:09.875

depth information on that.

901

00:46:10.775 --> 00:46:13.495

Uh, yes, please. Okay, I'll,

902

00:46:13.495 --> 00:46:14.815

I'll hand you over to, um, Mr.

903

00:46:15.135 --> 00:46:16.135

Tta,

904

00:46:16.515 --> 00:46:18.935

Mr speaking on behalf of the applicant.

905

00:46:19.595 --> 00:46:22.415

Um, so it's, it's difficulty say right now at

906

00:46:22.415 --> 00:46:23.615

what times we would be doing that

907

00:46:23.615 --> 00:46:26.295

because it's, we are talking about six years of operation,

908

00:46:26.595 --> 00:46:31.215

but generally speaking, um, the production is based on, um,

909

00:46:31.395 --> 00:46:34.735

or could be foreseen based on, um, methodological, um,

910

00:46:36.205 --> 00:46:40.785

assessments and, uh, in times of the seasons.

911

00:46:41.445 --> 00:46:45.665

And based on that it can be foreseen then the best can be

912

00:46:45.725 --> 00:46:48.025

or cannot be used for supporting the solar site,

913

00:46:48.405 --> 00:46:51.225

and then it cannot be used for supporting the solar site,

914

00:46:51.655 --> 00:46:54.745

then it could be used for, um, supporting the grid.

915

00:46:57.185 --> 00:46:59.245

So, uh, So, so sorry.

916

00:46:59.245 --> 00:47:03.135

When, when, in times when its primary purpose cannot be, it,

917

00:47:03.135 --> 00:47:06.615

it can be used for its primary purpose, uh, meaning, um,

918

00:47:06.715 --> 00:47:11.505

taking, um, extra production from the generating plant,

919

00:47:11.735 --> 00:47:16.345

then it, it could be used, uh, to support the grid if needed

920

00:47:16.645 --> 00:47:18.465

and if possible,

921

00:47:18.755 --> 00:47:19.755

Right.

922

00:47:19.885 --> 00:47:21.945

My question is, when would that happen?

923

00:47:22.045 --> 00:47:26.145

How often, um, what proportion of

924

00:47:26.925 --> 00:47:30.715

any given day would be given up to import of electricity

925

00:47:30.735 --> 00:47:34.555

as opposed to, uh, from the grid as opposed

926

00:47:34.655 --> 00:47:36.075

to supporting the

927

00:47:36.485 --> 00:47:39.775

co-located solar development?

928

00:47:41.205 --> 00:47:44.465

Um, it would be very difficult to estimate it right now.

929

00:47:44.895 --> 00:47:47.425

Okay. Happy to provide it in a response.

930

00:47:47.975 --> 00:47:50.945

Okay. Thank you. Thank you.

931

00:47:56.965 --> 00:47:59.825

So, um, could the applicant please bring up table

932

00:47:59.935 --> 00:48:04.495

5 1 5 dash one

933

00:48:04.555 --> 00:48:05.575

in the statement of need?

934

00:48:06.165 --> 00:48:08.135

It's PDF, page 72 to 73.

935

00:48:16.585 --> 00:48:18.255

Great, thank you.

936

00:48:20.275 --> 00:48:22.775

So, um, my understanding is

937

00:48:22.775 --> 00:48:24.855

that this table sets out the services

938

00:48:25.595 --> 00:48:30.255

or functions of the battery storage component of the scheme.

939

00:48:31.805 --> 00:48:32.805

Is that correct?

940

00:48:39.985 --> 00:48:41.525

Uh, Alexis Coleman for the applicant?

941

00:48:41.625 --> 00:48:43.165

Uh, yes, I think that's right.

942

00:48:43.325 --> 00:48:46.285

I would probably prefer to check the context above

943

00:48:46.285 --> 00:48:47.685

and below, but yes, that's my understanding.

944

00:48:47.685 --> 00:48:48.685

Mm-Hmm.

945

00:48:49.345 --> 00:48:53.115

So I'm just wondering how many of those functions relate

946

00:48:53.115 --> 00:48:56.795

to electricity generated from, from the solar panels,

947

00:49:05.015 --> 00:49:06.015

Uh, Mr. Otta

948

00:49:06.015 --> 00:49:07.315

speaking on behalf of the applicant?

949

00:49:07.455 --> 00:49:10.035

Um, this table refers to the storage asset alone

950

00:49:10.535 --> 00:49:11.715

and not to the,

951

00:49:12.415 --> 00:49:15.075

the generating capacity generating station itself.

952

00:49:16.955 --> 00:49:19.485

Okay. So they're all, all of those functions

953

00:49:20.065 --> 00:49:24.655

are in isolation or independent of, um,

954

00:49:24.875 --> 00:49:26.975

the solar?

955

00:49:27.515 --> 00:49:29.135

Yes, they could be, they,

956

00:49:29.205 --> 00:49:32.775

they could be the potential contributors of the storage set.

957

00:49:34.665 --> 00:49:34.955

Okay.

958

00:49:47.695 --> 00:49:52.385

Right. So could the applicant please bring up paragraphs



959

00:49:53.535 --> 00:49:56.605  
6.1, 1.22

960

00:49:56.985 --> 00:49:58.645  
to 6.1, 1.25?

961

00:49:58.985 --> 00:50:02.045  
That's page a hundred, 103 of the statement of need

962

00:50:16.905 --> 00:50:17.125  
two.

963

00:50:17.305 --> 00:50:20.725  
So it's two two to two five. Perfect, thank you.

964

00:50:21.925 --> 00:50:25.665  
So these paragraphs refer to ancillary balancing services,

965

00:50:26.305 --> 00:50:28.565  
contracts, response contracts,

966

00:50:29.105 --> 00:50:31.445  
and reserve service contracts.

967

00:50:32.665 --> 00:50:36.985  
Um, and those contracts

968

00:50:37.195 --> 00:50:39.105  
presumably pertain

969

00:50:39.125 --> 00:50:41.425  
to the battery storage element of the proposal.

970

00:50:42.325 --> 00:50:43.905  
Are there such contracts?

971

00:50:44.695 --> 00:50:49.345  
Well, not the proposal, um, those forms

972

00:50:49.445 --> 00:50:51.465

of contracts relate to battery storage,

973

00:50:51.845 --> 00:50:54.425

but my question is, are there such contracts

974

00:50:54.425 --> 00:50:56.505

or are there likely to be such contracts

975

00:50:56.565 --> 00:50:59.345

for the best component of this proposal,

976

00:51:05.145 --> 00:51:07.645

Ms speaking could, uh, on behalf of the applicant,

977

00:51:07.645 --> 00:51:08.845

could you repeat it please?

978

00:51:09.015 --> 00:51:12.725

Right. So that, that paragraph sets out, um,

979

00:51:13.775 --> 00:51:18.685

that there are contracts, um, for providing various

980

00:51:21.665 --> 00:51:24.825

services, um, pertaining to the import

981

00:51:25.905 --> 00:51:29.925

and export of, um, electricity

982

00:51:29.945 --> 00:51:31.165

to the national grid.

983

00:51:32.205 --> 00:51:36.085

So they, they include, so for example, balancing services,

984

00:51:36.995 --> 00:51:41.625

um, ancillary balancing services, contracts, um,

985

00:51:42.525 --> 00:51:47.055

demand response, so response contracts, uh, reserve service

986

00:51:47.615 --> 00:51:48.815  
contracts, so

987

00:51:48.815 --> 00:51:51.695  
that the word contracts is used quite a few times there.

988

00:51:51.695 --> 00:51:54.615  
And I'm just wondering, are there any such contracts in

989

00:51:54.615 --> 00:51:56.975  
place or are there likely to be any in place

990

00:51:57.675 --> 00:52:00.255  
for the best element of this proposal?

991

00:52:01.995 --> 00:52:04.975  
Mr. Suso speaking, uh, for the applicant, no,

992

00:52:04.975 --> 00:52:07.815  
they haven't been signed yet and they might be in place.

993

00:52:08.275 --> 00:52:11.895  
Um, it is, uh, subject to the agreement

994

00:52:11.925 --> 00:52:15.915  
between National Grid and, uh, the applicant itself.

995

00:52:19.475 --> 00:52:21.455  
So that, so they're in the pro

996

00:52:22.155 --> 00:52:24.175  
are you suggesting they're in the process of

997

00:52:25.535 --> 00:52:28.395  
As, as, as far as I'm aware, um, no,

998

00:52:29.255 --> 00:52:30.255  
No. Okay,

999

00:52:30.255 --> 00:52:30.955

that's fine.

1000

00:52:34.385 --> 00:52:37.205

Is it, so is it likely that they, they will be in place,

1001

00:52:40.415 --> 00:52:42.875

Um, mrta speaking for the applicant, uh,

1002

00:52:42.975 --> 00:52:44.315

in order to support the grid?

1003

00:52:44.415 --> 00:52:46.875

Uh, they might be in place, uh, in, in the future

1004

00:52:47.735 --> 00:52:48.955

to provide those services?

1005

00:52:49.215 --> 00:52:50.795

Uh, I'll describe in the previous table.

1006

00:52:52.625 --> 00:52:53.755

Okay, thank you.

1007

00:53:03.505 --> 00:53:06.755

So moving on, if, if the,

1008

00:53:06.765 --> 00:53:08.155

Sorry, so could I just add to

1009

00:53:08.295 --> 00:53:08.795

Yes. Yeah.

1010

00:53:09.015 --> 00:53:11.635

To sort of bring that back to, I appreciate this is a, um,

1011

00:53:11.955 --> 00:53:12.995

a gender item in relation

1012

00:53:12.995 --> 00:53:14.315

to associate development in particular?

1013

00:53:14.335 --> 00:53:16.435

Mm-Hmm. So I think it's quite helpful to just bring

1014

00:53:16.435 --> 00:53:17.955

that back to the NPS.

1015

00:53:17.955 --> 00:53:20.115

So Ian one, um,

1016

00:53:20.935 --> 00:53:22.955

in 3.3 2 5, 3

1017

00:53:22.955 --> 00:53:27.245

to 3.3 0.27 talks about the role of electricity storage,

1018

00:53:27.265 --> 00:53:29.645

and it does actually mention the types of, um,

1019

00:53:30.075 --> 00:53:32.085

balancing services and things you've had on the screen

1020

00:53:32.085 --> 00:53:33.685

there, and it sets it up.

1021

00:53:33.685 --> 00:53:35.605

That's one of the real advantages of energy storage,

1022

00:53:35.715 --> 00:53:39.365

obviously in addressing the impacts of intermittent

1023

00:53:40.105 --> 00:53:42.365

energy generations such as from wind and solar.

1024

00:53:42.705 --> 00:53:45.405

So it, it recognizes that often that's the type

1025

00:53:45.405 --> 00:53:47.405

of development that you will have alongside solar

1026

00:53:47.545 --> 00:53:50.045

and um, obviously it's on a case by case basis,

1027

00:53:50.225 --> 00:53:51.605

but the, the type of development

1028

00:53:51.605 --> 00:53:52.965

that would be associated development

1029

00:53:53.305 --> 00:53:55.765

but does very much have that role of addressing the

1030

00:53:56.435 --> 00:53:59.565

impacts IE the sort of it intermittency and intermittency

1031

00:53:59.565 --> 00:54:03.285

and the sort of fluctuations of renewable energy generation

1032

00:54:03.285 --> 00:54:05.685

because by its nature it doesn't respond to demand,

1033

00:54:05.705 --> 00:54:07.405

it responds to the environment.

1034

00:54:07.825 --> 00:54:11.105

Um, and that's how that, um,

1035

00:54:11.105 --> 00:54:13.385

generation is made more effective

1036

00:54:13.805 --> 00:54:17.145

and more efficient by that role of the battery,

1037

00:54:17.145 --> 00:54:20.105

both in relation to our solar scheme,

1038

00:54:20.285 --> 00:54:22.785

but also new renewables on the grid.

1039

00:54:27.115 --> 00:54:27.545

Thank you.

1040  
00:54:33.625 --> 00:54:33.915  
Okay.

1041  
00:54:40.565 --> 00:54:43.025  
So less for argument's sake say

1042  
00:54:43.025 --> 00:54:45.865  
that only the batteries were being proposed.

1043  
00:54:46.495 --> 00:54:50.625  
Okay. Hypothetically, if these batteries were being proposed

1044  
00:54:50.765 --> 00:54:51.905  
as a development, then

1045  
00:54:51.905 --> 00:54:54.105  
what would the headline megawatt figure be,

1046  
00:54:54.645 --> 00:54:56.465  
um, for that development?

1047  
00:54:59.785 --> 00:55:01.605  
Alexis, common for the applicant, do you mean in terms

1048  
00:55:01.605 --> 00:55:05.405  
of its storage capacity, capacity?

1049  
00:55:05.965 --> 00:55:07.165  
I think it's difficult because it,

1050  
00:55:07.165 --> 00:55:09.405  
because of the way it's measured in hours, it depends.

1051  
00:55:09.665 --> 00:55:13.045  
And so it's not a straight megawatt limit.

1052  
00:55:13.435 --> 00:55:15.205  
Bear in mind, sorry to interrupt,

1053  
00:55:15.465 --> 00:55:18.485

but bear in mind that paragraphs 3.3 0.25

1054

00:55:18.665 --> 00:55:22.965

to 3.3 0.31 of MP SEM one, which I think you just referred

1055

00:55:22.965 --> 00:55:26.885

to, uh, refer to storage in terms of gigawatt

1056

00:55:27.185 --> 00:55:28.485

and megawatt capacity.

1057

00:55:28.905 --> 00:55:31.205

So is a, can you give me a megawatt figure?

1058

00:55:32.725 --> 00:55:35.465

Um, let me just defer to my colleague, Mr. T,

1059

00:55:37.045 --> 00:55:38.705

Mr speaking for the applicant.

1060

00:55:39.005 --> 00:55:40.865

Um, as, uh, the figures

1061

00:55:40.865 --> 00:55:44.025

that we are providing in the documentation refer

1062

00:55:44.025 --> 00:55:46.345

to this pass because this is an associated development

1063

00:55:46.345 --> 00:55:50.025

of the solar site, so it would be sized for that in terms

1064

00:55:50.025 --> 00:55:53.565

of a standalone best scheme, uh, which i,

1065

00:55:53.645 --> 00:55:56.205

I assume you're referring to, uh, it'll be difficult

1066

00:55:56.205 --> 00:55:58.485

to provide that number right now



1067

00:55:58.515 --> 00:56:02.305

because it depends, um, on a lot of factors.

1068

00:56:03.835 --> 00:56:07.125

Okay. I think also, so just speaking up on one aspect

1069

00:56:07.125 --> 00:56:09.845

of that, um, when you say as a standalone scheme,

1070

00:56:10.005 --> 00:56:12.885

I think often and in all the solid ecos we've had to date,

1071

00:56:12.885 --> 00:56:14.645

they've had a centralized, um,

1072

00:56:14.995 --> 00:56:18.045

best system which you do actually see come forward under TCP

1073

00:56:18.045 --> 00:56:19.365

applications as a standalone.

1074

00:56:19.945 --> 00:56:21.685

Um, best in this case,

1075

00:56:21.705 --> 00:56:23.925

we actually have a DC coupled approach, which means

1076

00:56:23.925 --> 00:56:25.045

that they're much, they're not,

1077

00:56:25.045 --> 00:56:28.005

it's not one centralized best, it's actually smaller, um,

1078

00:56:28.155 --> 00:56:30.405

best integrated throughout the site.

1079

00:56:30.545 --> 00:56:32.445

So in terms of even being able to come forward

1080

00:56:32.445 --> 00:56:35.725

as a scheme on itself, because it really responds to the,

1081

00:56:35.865 --> 00:56:38.885

um, PV and it, it is much more integrated into the scheme.

1082

00:56:39.425 --> 00:56:42.605

Um, it's not, I do wanna be clear that it's not the sort

1083

00:56:42.605 --> 00:56:45.005

of development of best that actually could, I know

1084

00:56:45.005 --> 00:56:46.245

that you've put it as a hypothetical,

1085

00:56:46.245 --> 00:56:49.805

but that couldn't come forward by itself, is not, um, able

1086

00:56:49.805 --> 00:56:53.865

to be a standalone, um, development or, or, um, yeah,

1087

00:56:53.865 --> 00:56:54.865

or best in its own right.

1088

00:56:57.415 --> 00:57:01.445

Okay, thank you. Um, I should probably sort

1089

00:57:01.445 --> 00:57:05.765

of frame the basis for my questions, which is, um,

1090

00:57:07.235 --> 00:57:11.415

to establish whether the best is associated development,

1091

00:57:11.415 --> 00:57:12.695

associated development

1092

00:57:13.315 --> 00:57:17.105

and whether it's subordinate to the,

1093

00:57:17.125 --> 00:57:18.705

to the solar element.

1094

00:57:19.885 --> 00:57:23.385

Um, you mentioned the AC

1095

00:57:23.525 --> 00:57:27.155

and DC coupling, so statement of need,

1096

00:57:27.905 --> 00:57:32.875

paragraph six point 11.21, page one oh PDF, page 1 0 3.

1097

00:57:34.465 --> 00:57:38.005

States abundant generation could be stored in either AC

1098

00:57:38.145 --> 00:57:41.085

or DC coupled energy storage facilities.

1099

00:57:41.085 --> 00:57:45.045

However, storage facilities which are DC coupled

1100

00:57:45.105 --> 00:57:47.485

to solar facilities use less equipment

1101

00:57:47.505 --> 00:57:50.205

and provide a more efficient solution

1102

00:57:50.265 --> 00:57:53.605

for storing abundant co-located generation

1103

00:57:54.355 --> 00:57:55.925

without losing functionality

1104

00:57:55.925 --> 00:57:58.885

to store energy imported from the grid.

1105

00:58:00.655 --> 00:58:05.285

So obviously I'm not sure how much you are aware

1106

00:58:05.285 --> 00:58:08.325

of the three other schemes, um, in the,

1107

00:58:08.345 --> 00:58:11.525

in the surrounding area, cotton Gate birth and West bur,

1108

00:58:11.545 --> 00:58:13.965  
and I think they may have, uh,

1109

00:58:13.965 --> 00:58:16.245  
taken a different approach to battery storage.

1110

00:58:17.065 --> 00:58:19.325  
So this statement is effectively,

1111

00:58:19.745 --> 00:58:21.285  
and correct me if I'm wrong, saying

1112

00:58:23.145 --> 00:58:26.235  
that the DC coupling approach, um,

1113

00:58:27.865 --> 00:58:31.875  
means you don't lose functionality

1114

00:58:31.975 --> 00:58:36.235  
to store energy imported from the grid as easily, right?

1115

00:58:37.615 --> 00:58:42.115  
So, so is it the case

1116

00:58:42.315 --> 00:58:46.275  
that the DC coupling A allows a more efficient import

1117

00:58:46.275 --> 00:58:47.715  
connection to the national grid,

1118

00:58:50.915 --> 00:58:52.175  
Um, alexis com, the applicant?

1119

00:58:52.275 --> 00:58:54.855  
I'm, I'm going to refer to my, um, colleague on that.

1120

00:58:54.895 --> 00:58:56.855  
I think I would just note we, um, the author

1121

00:58:56.995 --> 00:58:59.695

of this document statement to me, I haven't got here today,

1122

00:58:59.755 --> 00:59:02.615

so if it would be helpful as well, uh, if future, um,

1123

00:59:03.535 --> 00:59:05.815

examination hearing to bring that person along,

1124

00:59:05.815 --> 00:59:07.655

they will definitely be able to be able to speak, um,

1125

00:59:07.655 --> 00:59:09.335

much better to it than, than I can.

1126

00:59:09.335 --> 00:59:10.815

And I'm putting, um, Mr.

1127

00:59:11.015 --> 00:59:12.655

T on the spot slightly, but, um,

1128

00:59:12.835 --> 00:59:14.895

and to be fair to him, he's not the author either.

1129

00:59:14.915 --> 00:59:16.135

So if that would also be helpful,

1130

00:59:16.135 --> 00:59:17.135

then obviously let us know.

1131

00:59:17.135 --> 00:59:18.255

We can definitely arrange that.

1132

00:59:18.615 --> 00:59:20.655

I dunno if you are able to pick up, oh,

1133

00:59:20.825 --> 00:59:21.825

Sorry.

1134

00:59:21.985 --> 00:59:24.285

Um, I'll pass over to, um, Harry.

1135

00:59:25.145 --> 00:59:26.525

Hi, sorry, can you hear me sir?

1136

00:59:26.545 --> 00:59:28.245

Um, Harry Wilder, the applicant.

1137

00:59:28.925 --> 00:59:31.845

I think what's important here is just to look at first

1138

00:59:31.845 --> 00:59:34.645

of all the differences in two technologies, all batteries,

1139

00:59:34.645 --> 00:59:36.325

store energy and dc okay,

1140

00:59:36.345 --> 00:59:40.165

and the United Kingdom's, uh, grid infrastructure is all AC

1141

00:59:41.295 --> 00:59:44.605

solar modules also generate power in dc So

1142

00:59:45.105 --> 00:59:46.925

to get the energy from either the battery

1143

00:59:46.985 --> 00:59:48.925

or the modules to the grid, you have to go

1144

00:59:48.925 --> 00:59:51.125

through what's known as an inverter to change from AC

1145

00:59:51.185 --> 00:59:52.285

to DC or vice versa.

1146

00:59:53.355 --> 00:59:56.975

Now, if you are storing energy in a standalone be system,

1147

00:59:56.975 --> 00:59:59.295

then you will go through an inverse, go

1148  
00:59:59.295 --> 01:00:01.895  
through an inverter in between the grid and the batteries.

1149  
01:00:02.855 --> 01:00:04.905  
When you're storing energy from solar,

1150  
01:00:04.925 --> 01:00:05.985  
you'll do the same thing.

1151  
01:00:06.085 --> 01:00:09.025  
So with a DC coupled system energy

1152  
01:00:09.025 --> 01:00:13.025  
that goes from the modules into this onsite storage doesn't

1153  
01:00:13.025 --> 01:00:14.145  
go through an inverter.

1154  
01:00:14.325 --> 01:00:15.625  
So that's where you make the saving.

1155  
01:00:15.945 --> 01:00:17.905  
'cause every transformation you make a loss.

1156  
01:00:18.775 --> 01:00:21.595  
So where it is more efficient, it is on the,

1157  
01:00:21.735 --> 01:00:24.555  
on the co-located storage side, the energy

1158  
01:00:24.555 --> 01:00:26.195  
that comes in from the grid will suffer

1159  
01:00:26.415 --> 01:00:27.515  
the, the same losses.

1160  
01:00:28.495 --> 01:00:31.555  
Now, an AC located storage system

1161  
01:00:31.555 --> 01:00:35.045

for onsite co-located schemes is a good choice.

1162

01:00:35.395 --> 01:00:37.845

It's a choice that lots of other schemes are using,

1163

01:00:38.265 --> 01:00:40.405

but it is not the most efficient choice

1164

01:00:40.545 --> 01:00:42.605

for the onsite element of the generation.

1165

01:00:43.665 --> 01:00:44.665

Does that make sense?

1166

01:00:46.855 --> 01:00:48.215

I, I wouldn't like to say.

1167

01:00:48.475 --> 01:00:49.975

Um, so, but thank you very much.

1168

01:00:50.675 --> 01:00:54.155

Um, I can't,

1169

01:00:54.355 --> 01:00:56.355

I can't effectively agree I'm not gonna effectively agree

1170

01:00:56.355 --> 01:00:58.315

with you, but thank you for, for your response.

1171

01:00:58.695 --> 01:01:00.075

Um, okay.

1172

01:01:00.535 --> 01:01:01.715

Are there any other questions?

1173

01:01:01.715 --> 01:01:03.555

Sorry if I'm joining a bit later about the o

1174

01:01:03.555 --> 01:01:05.395

about or about any of the,



1175

01:01:05.535 --> 01:01:07.275

You can, you can keep talking

1176

01:01:07.375 --> 01:01:10.215

and you can answer them if you want to.

1177

01:01:10.215 --> 01:01:12.815

If you, you are not satisfied with your previous answers

1178

01:01:13.555 --> 01:01:16.015

In terms of the, uh, the capacity

1179

01:01:16.015 --> 01:01:18.175

of the onsite energy system, obviously what,

1180

01:01:18.365 --> 01:01:21.735

what denotes the capacity of energy storage is

1181

01:01:21.795 --> 01:01:23.255

for the megawatt hours, it's the amount

1182

01:01:23.255 --> 01:01:25.015

of DC batteries you have on site

1183

01:01:25.515 --> 01:01:27.615

and for the megawatt power, it is the amount

1184

01:01:27.615 --> 01:01:29.975

of inverted capacity that the system possesses.

1185

01:01:30.595 --> 01:01:34.775

So in the case of this project, it is a 500 megawatt ac,

1186

01:01:34.825 --> 01:01:36.175

which is its grid connection.

1187

01:01:36.905 --> 01:01:38.845

So that is the, that is the power

1188

01:01:39.265 --> 01:01:41.765

of the BE system and the solar system.

1189

01:01:42.545 --> 01:01:44.925

If you're talking about the DC install capacity,

1190

01:01:44.925 --> 01:01:47.765

then the solar is higher because you oversize to the AC

1191

01:01:48.785 --> 01:01:49.925

and you are able

1192

01:01:49.925 --> 01:01:53.845

to oversize slightly more on a DC connected solar site than

1193

01:01:53.845 --> 01:01:55.525

an AC connected solar site.

1194

01:01:56.055 --> 01:01:58.205

Hence the slightly higher oversizing ratio

1195

01:01:58.225 --> 01:01:59.405

for this project than one

1196

01:01:59.405 --> 01:02:01.725

that doesn't have DC connected storage.

1197

01:02:02.705 --> 01:02:04.075

Does that make sense? Sorry.

1198

01:02:04.655 --> 01:02:07.035

Yep. Thank you very much. Okay.

1199

01:02:09.435 --> 01:02:13.665

So in terms of, I just wanna address the wording

1200

01:02:13.665 --> 01:02:15.345

and the design principle statement now.

1201

01:02:15.925 --> 01:02:19.755

Um, in terms of its reference to the best,

1202

01:02:21.095 --> 01:02:23.875

um, so could the applicant bring up on screen the outline

1203

01:02:23.875 --> 01:02:27.555

design principle statement, uh, PDF pages seven to nine,

1204

01:02:28.995 --> 01:02:31.975

um, exam lobby referenced a PP 2 1 3.

1205

01:02:36.195 --> 01:02:39.775

So here, here the design principle statement relates

1206

01:02:39.775 --> 01:02:40.975

to work number two.

1207

01:02:42.935 --> 01:02:45.885

Um, it uses the term,

1208

01:02:46.505 --> 01:02:50.965

the design principle statement uses the term best stations

1209

01:02:52.185 --> 01:02:54.125

and best compounds.

1210

01:02:55.025 --> 01:02:59.815

Um, I might be wrong about this, um,

1211

01:02:59.875 --> 01:03:03.255

but this terminology does not appear to be used in

1212

01:03:03.895 --> 01:03:06.375

DC0 Schedule one description of work number two.

1213

01:03:08.775 --> 01:03:12.595

So effectively there's a discrepancy between the terminology

1214

01:03:13.095 --> 01:03:15.305

as far as I'm interpreting it,

1215

01:03:15.305 --> 01:03:16.905

and correct me if I'm wrong, uh,

1216

01:03:16.935 --> 01:03:20.825

discrepancy in the terminology between the DCO description

1217

01:03:20.825 --> 01:03:25.155

of work number two and the terminology used in the design

1218

01:03:25.155 --> 01:03:26.275

principle statement.

1219

01:03:27.095 --> 01:03:30.615

So I'm wondering if you could clarify that.

1220

01:03:32.645 --> 01:03:36.515

Um, and in particular, tell me

1221

01:03:36.515 --> 01:03:38.195

what a best station is.

1222

01:03:38.195 --> 01:03:39.715

What does it encompass

1223

01:03:42.595 --> 01:03:43.895

Alexis common, the applicant?

1224

01:03:44.075 --> 01:03:45.735

Um, I think that's probably a fair point.

1225

01:03:45.835 --> 01:03:48.495

I'm just having I, I'll have a bit more of a look in detail,

1226

01:03:48.555 --> 01:03:52.295

but um, if we can make sure the wording aligns a bit better

1227

01:03:52.315 --> 01:03:54.815

to make it clearer, especially in terms of the discharge of

1228

01:03:54.815 --> 01:03:57.095

that requirement and, and um, okay.

1229

01:03:57.205 --> 01:03:58.935

When we submit the detailed design around that, I think

1230

01:03:59.555 --> 01:04:00.775

we can make sure we,

1231

01:04:00.885 --> 01:04:05.775

Yeah, I mean the, I noticed that the wording, uh, of,

1232

01:04:06.615 --> 01:04:09.655

I think the wording of work number two

1233

01:04:11.095 --> 01:04:13.955

is similar to that used on other dcos

1234

01:04:14.175 --> 01:04:16.355

and obviously you are proposing

1235

01:04:16.615 --> 01:04:18.395

to take different, slightly different approach.

1236

01:04:19.055 --> 01:04:22.595

So there's reference to multiple containers within a larger

1237

01:04:22.915 --> 01:04:24.795

building and things like that.

1238

01:04:24.855 --> 01:04:28.195

And I'm not sure that it necessarily all gels together.

1239

01:04:28.455 --> 01:04:29.995

So I just wanted to point that out.

1240

01:04:30.135 --> 01:04:33.355

Um, in terms of the terminology used, um,

1241

01:04:34.775 --> 01:04:35.775

Um, Mrs. Ree for

1242

01:04:35.775 --> 01:04:37.355

the applicant, I dunno if it'll help you if I came

1243

01:04:37.355 --> 01:04:39.395

in and just to explain a little bit in terms

1244

01:04:39.395 --> 01:04:40.395

of the difference.

1245

01:04:40.665 --> 01:04:43.955

Yeah, so because of the co-location, as we've just sort

1246

01:04:43.955 --> 01:04:48.555

of described, the solar stations relate to the PV

1247

01:04:48.975 --> 01:04:51.275

and then the best compounds are the battery.

1248

01:04:51.695 --> 01:04:53.875

So work number two is very much the battery,

1249

01:04:54.495 --> 01:04:56.795

but the solar is a component of work.

1250

01:04:56.855 --> 01:05:00.955

One A and one B. And one B are the solar stations.

1251

01:05:00.955 --> 01:05:03.555

That includes the switchgear, the trans,

1252

01:05:03.695 --> 01:05:05.395

the transformer, and the inverter.

1253

01:05:05.735 --> 01:05:07.675

And the two are co-located together.

1254

01:05:08.425 --> 01:05:10.165

So I dunno if that helps, but,

1255

01:05:10.165 --> 01:05:13.005

but that's the intention of the scheme when we talk about DC

1256  
01:05:13.005 --> 01:05:16.645  
coupled and the dispersal of the best across the

1257  
01:05:16.675 --> 01:05:19.525  
Site being co-located with the solar stations.

1258  
01:05:20.055 --> 01:05:22.445  
Right? Yeah, but I think that in terms of terminology,

1259  
01:05:22.545 --> 01:05:25.645  
I'm talking about the use of the term best stations.

1260  
01:05:25.795 --> 01:05:29.085  
Yeah, okay. Which is different I think from,

1261  
01:05:30.145 --> 01:05:35.095  
if you look at, um, the third line down there will be up

1262  
01:05:35.095 --> 01:05:37.575  
to 140 best stations

1263  
01:05:38.225 --> 01:05:40.415  
co-located alongside solar stations.

1264  
01:05:40.435 --> 01:05:42.415  
So obviously they're distinct from one another.

1265  
01:05:43.195 --> 01:05:46.615  
Um, but I think you're gonna try and address that.

1266  
01:05:46.755 --> 01:05:48.015  
Yes, we can, we can address that.

1267  
01:05:48.115 --> 01:05:50.855  
I'm assuming it's probably meant to mean a similar sort of,

1268  
01:05:50.875 --> 01:05:52.615  
um, collection of the components

1269  
01:05:52.615 --> 01:05:54.095

that make up those stations,

1270

01:05:54.095 --> 01:05:56.415

but we'll make sure that's clearer so that, I mean, it's

1271

01:05:56.415 --> 01:05:57.655

for our own purposes as well to make sure

1272

01:05:57.655 --> 01:05:59.295

that when we are discharging those detailed design

1273

01:05:59.295 --> 01:06:01.855

requirements, it's very clear what what they're referring

1274

01:06:01.855 --> 01:06:02.855

To. Okay, thank you.

1275

01:06:02.855 --> 01:06:04.625

Um,

1276

01:06:04.625 --> 01:06:07.265

before we move on to item 4.3, does anyone

1277

01:06:08.095 --> 01:06:09.595

in the room have anything they'd like

1278

01:06:09.595 --> 01:06:10.875

to say on that agenda item?

1279

01:06:11.905 --> 01:06:14.325

Uh, yes. Mr. Is it Mr. Pryor?

1280

01:06:16.465 --> 01:06:20.245

Uh, thanks sir. Mark Pryor for 7,000 acres.

1281

01:06:20.945 --> 01:06:25.105

Um, first of all, I'd, I'd like to point out that um,

1282

01:06:25.405 --> 01:06:27.305

we do not agree that, uh,



1283

01:06:27.365 --> 01:06:31.625

the Bessie is associated the development, um,

1284

01:06:31.645 --> 01:06:34.505

the applicant quoted from EEN one.

1285

01:06:34.565 --> 01:06:37.985

But could I point out that EEN one mentions battery once

1286

01:06:38.825 --> 01:06:41.185

EEN three does not mention battery at all?

1287

01:06:41.885 --> 01:06:43.465

Um, battery, uh,

1288

01:06:43.465 --> 01:06:48.185

storage is actually excluded from the NIP scheme under the

1289

01:06:48.925 --> 01:06:52.465

infrastructure planning, electricity storage

1290

01:06:52.565 --> 01:06:54.305

or order 2020.

1291

01:06:55.285 --> 01:06:58.585

So Bess should be decided by the LPA.

1292

01:06:59.885 --> 01:07:03.465

Now, if we look at the guidance on, on associated

1293

01:07:04.005 --> 01:07:08.905

the development in the, uh, planning act two, um, uh, vow,

1294

01:07:09.005 --> 01:07:12.985

uh, thousand and eight, it says that, um,

1295

01:07:13.525 --> 01:07:15.385

things are, are not associated

1296

01:07:16.165 --> 01:07:19.185

the development if they are merely there for a source

1297

01:07:19.205 --> 01:07:21.145  
of additional, um, revenue.

1298

01:07:22.205 --> 01:07:26.505  
Now if we look at, um, this scheme, um,

1299

01:07:26.605 --> 01:07:30.305  
the best will be the o only source of, of, um,

1300

01:07:30.305 --> 01:07:31.305  
revenue at night

1301

01:07:31.925 --> 01:07:35.225  
and it'll be the prime source of, um, revenue

1302

01:07:35.685 --> 01:07:37.385  
for about six months of the year.

1303

01:07:37.785 --> 01:07:41.385  
'cause if you look at days like this, the scheme will be,

1304

01:07:41.925 --> 01:07:46.505  
um, um, generating in the tens of, of, uh,

1305

01:07:46.775 --> 01:07:50.585  
megawatts, nothing like its claimed, um, maximum.

1306

01:07:52.295 --> 01:07:55.985  
Then if we go on to look at, um, the, uh,

1307

01:07:55.985 --> 01:07:57.105  
mallard pass scheme.

1308

01:07:57.925 --> 01:08:00.265  
Now Mallard Pass has, um,

1309

01:08:00.885 --> 01:08:04.145  
JVs which al also involved in this scheme now

1310  
01:08:04.145 --> 01:08:07.785  
because of, of, um, technical, um, reasons.

1311  
01:08:08.255 --> 01:08:11.105  
Mallard Pass could only export to the grid,

1312  
01:08:12.455 --> 01:08:16.765  
but as the applicant said, the prime purpose of the best is

1313  
01:08:16.785 --> 01:08:19.045  
to support the, um, solar scheme,

1314  
01:08:19.765 --> 01:08:22.105  
but they chose not to have a best,

1315  
01:08:22.565 --> 01:08:25.665  
so Mallard pasture does not have a best, and it's

1316  
01:08:25.665 --> 01:08:28.065  
because it does not have that additional income

1317  
01:08:28.655 --> 01:08:30.505  
from I importing from the grid.

1318  
01:08:31.165 --> 01:08:35.505  
So it's quite clear the main, um, purpose of this scheme

1319  
01:08:36.245 --> 01:08:41.145  
is not to support the, um, the, the, the main, um, purpose

1320  
01:08:41.285 --> 01:08:44.385  
of the best is not to support the solar scheme.

1321  
01:08:44.845 --> 01:08:48.945  
It, it is there for the extra in income during, um,

1322  
01:08:48.995 --> 01:08:51.625  
50% of the year, um, when it's dark.

1323  
01:08:52.445 --> 01:08:56.145

And the, um, pv uh, panels, um, generate nothing

1324

01:08:56.725 --> 01:09:00.825

and six months at least of the year when they, they are well

1325

01:09:00.835 --> 01:09:03.025

below their, um, capacity.

1326

01:09:04.005 --> 01:09:08.325

So it's clear it's not a, um, associated

1327

01:09:09.035 --> 01:09:12.965

development, but an extra source of income from the scheme.

1328

01:09:15.195 --> 01:09:16.965

Okay. Would the applicant like to come back?

1329

01:09:17.615 --> 01:09:18.685

Thank you, sir. Ms.

1330

01:09:18.945 --> 01:09:21.205

Um, Alexis Coleman for the applicant, um,

1331

01:09:21.205 --> 01:09:24.845

on the first point, um, the, that the,

1332

01:09:24.865 --> 01:09:26.885

the term used in the NPS is electrical storage

1333

01:09:27.025 --> 01:09:28.685

or electricity, so storage, sorry,

1334

01:09:28.815 --> 01:09:32.605

which is referenced in both EN one and um, EN three.

1335

01:09:32.835 --> 01:09:35.125

It's not the type of development that is an NIP

1336

01:09:35.125 --> 01:09:37.445

that requires a development consent order, um,

1337  
01:09:38.055 --> 01:09:39.445  
which is why we're having this discussion

1338  
01:09:39.445 --> 01:09:40.485  
about associated development.

1339  
01:09:40.705 --> 01:09:44.485  
But it is, um, it is covered in, in the MPS

1340  
01:09:44.485 --> 01:09:48.645  
and it is set out in 2 10 16 of EN three

1341  
01:09:49.145 --> 01:09:50.445  
as the type of development

1342  
01:09:50.445 --> 01:09:52.325  
that may be associated development.

1343  
01:09:53.025 --> 01:09:54.725  
Um, for the reasons that I've mentioned.

1344  
01:09:55.345 --> 01:09:58.525  
Um, in terms of the point about revenue, um, um,

1345  
01:09:58.545 --> 01:10:00.285  
Mr. Price said that it's merely there

1346  
01:10:00.385 --> 01:10:01.565  
as an additional source of revenue,

1347  
01:10:01.985 --> 01:10:04.285  
but to be clear on the tests around associated development,

1348  
01:10:04.285 --> 01:10:08.925  
it says that the test is that it's not only necessary

1349  
01:10:08.945 --> 01:10:10.205  
as a source of additional revenue.

1350  
01:10:10.785 --> 01:10:14.485

And we've set out in our planning statement, um, a 0 2 9,

1351

01:10:14.635 --> 01:10:18.565

paragraph 2, 2 9, how we satisfy these tests

1352

01:10:18.705 --> 01:10:19.805

for associated development.

1353

01:10:19.805 --> 01:10:21.845

And with respect to that one, we've said, um,

1354

01:10:21.845 --> 01:10:24.205

whilst the best may be utilized to provide the scheme,

1355

01:10:25.025 --> 01:10:27.125

the ability to cross-subsidize through, for example,

1356

01:10:27.125 --> 01:10:28.445

the release of electricity at

1357

01:10:28.605 --> 01:10:29.685

commercially advantageous times.

1358

01:10:29.955 --> 01:10:32.365

This is not the sole purpose of the best and

1359

01:10:32.365 --> 01:10:35.045

therefore the best is not only necessary solely as a source

1360

01:10:35.045 --> 01:10:37.285

of additional income as its main purpose, is

1361

01:10:37.285 --> 01:10:38.765

to increase the operational efficiency

1362

01:10:38.765 --> 01:10:40.685

of the solar PV panels by ensuring

1363

01:10:40.685 --> 01:10:43.245

that energy generated can be stored when it's not demanded.

1364

01:10:43.625 --> 01:10:46.165

So I don't think we're not getting away from the

1365

01:10:46.165 --> 01:10:47.365

point, but that's not the test.

1366

01:10:47.385 --> 01:10:50.405

The point, the test is, that's not the only, it's only, um,

1367

01:10:51.675 --> 01:10:54.375

that's not only necessary for that purpose, which it's not.

1368

01:10:56.215 --> 01:10:59.095

I would probably just add that of all the, the seven, um,

1369

01:10:59.095 --> 01:11:03.255

large scale solar, um, Dios consented to date, um,

1370

01:11:03.775 --> 01:11:05.415

copy the outline that it doesn't have battery.

1371

01:11:05.715 --> 01:11:08.095

I'm not, I think yes, I'm writing in saying

1372

01:11:08.095 --> 01:11:09.575

that all the other ones do have battery

1373

01:11:09.595 --> 01:11:12.015

and they've been accepted as associated development in

1374

01:11:12.015 --> 01:11:13.135

all those dcos.

1375

01:11:16.005 --> 01:11:20.965

Thank you. Um, is there anyone else

1376

01:11:20.985 --> 01:11:24.005

who wants to make any representations in relation

1377

01:11:24.005 --> 01:11:25.485

to item 4.3?

1378

01:11:29.085 --> 01:11:32.665

No. Okay, we'll move on. Sorry, 4.2.

1379

01:11:36.185 --> 01:11:38.995

Okay. We'll move on to 4.3,

1380

01:11:39.965 --> 01:11:41.915

which is the operational lifetime

1381

01:11:41.915 --> 01:11:45.185

with the proposed development, uh,

1382

01:11:45.185 --> 01:11:47.945

could the applicant please briefly explain the basis

1383

01:11:48.045 --> 01:11:51.145

for the 60 year operational life of the project

1384

01:11:53.725 --> 01:11:55.265

Alexis, common for the applicant?

1385

01:11:56.045 --> 01:11:59.185

Um, the 60 years probably reflects, um,

1386

01:12:00.245 --> 01:12:02.505

the approach taken to the neighboring schemes.

1387

01:12:02.725 --> 01:12:05.905

Um, it's approach taken to make, again, it comes back

1388

01:12:05.905 --> 01:12:08.945

to this prob this efficient use of the land point,

1389

01:12:08.945 --> 01:12:10.345

maximizing the grid connection.

1390

01:12:10.885 --> 01:12:13.505

Um, yes,



1391

01:12:13.645 --> 01:12:18.545

and I think, um, NPS um, anticipates that it ref,

1392

01:12:19.005 --> 01:12:20.905

it references, uh, 40 years,

1393

01:12:20.925 --> 01:12:22.185

but that it,

1394

01:12:22.285 --> 01:12:25.225

it anticipates having lifetimes, um, in excess of that.

1395

01:12:25.225 --> 01:12:27.385

And that's, that principle has been accepted in the um,

1396

01:12:28.365 --> 01:12:31.585

mar pass, uh, gate burden and the cotton cotton D Cs.

1397

01:12:35.875 --> 01:12:37.285

Okay, thank you.

1398

01:12:38.745 --> 01:12:41.085

So, uh, I'm now gonna ask a few questions pertaining

1399

01:12:41.085 --> 01:12:44.645

to replacement of parts of the proposed development, uh,

1400

01:12:44.645 --> 01:12:45.725

for example panels.

1401

01:12:45.905 --> 01:12:47.805

Yep. Over its proposed lifetime.

1402

01:12:47.945 --> 01:12:52.555

So, uh, could the applicant please bring up the draft DC0

1403

01:12:53.755 --> 01:12:57.795

reference as oh oh four, uh, page seven,

1404

01:12:57.845 --> 01:12:59.275

which is PDF page eight.

1405

01:13:01.385 --> 01:13:06.175

So on page seven, the draft DCO provides definition

1406

01:13:06.175 --> 01:13:07.215

of the word maintain.

1407

01:13:08.285 --> 01:13:12.055

This includes amongst other things to replace

1408

01:13:12.115 --> 01:13:16.375

and improve any part of the authorized development.

1409

01:13:17.865 --> 01:13:21.375

Um, could the applicant please bring up page nine,

1410

01:13:23.285 --> 01:13:24.505

uh, PDF page 10,

1411

01:13:26.455 --> 01:13:30.325

which includes part two principle powers in particular

1412

01:13:30.325 --> 01:13:33.685

Article five relates to the power to maintain

1413

01:13:34.385 --> 01:13:35.685

the authorized development.

1414

01:13:35.925 --> 01:13:37.805

Bearing in mind we've just dealt with the definition

1415

01:13:37.805 --> 01:13:41.765

of maintain in part Article five one states

1416

01:13:42.505 --> 01:13:44.365

the undertaken may at any time

1417

01:13:45.085 --> 01:13:46.765

maintain the authorized development.

1418

01:13:48.325 --> 01:13:51.175

Um, for context,

1419

01:13:52.045 --> 01:13:53.935

article five three states,

1420

01:13:54.045 --> 01:13:56.815

this article does not authorize the carrying out

1421

01:13:56.815 --> 01:13:59.015

of any works which are likely to give rise

1422

01:13:59.555 --> 01:14:01.015

to any materially new

1423

01:14:01.155 --> 01:14:02.735

or materially different effects

1424

01:14:02.805 --> 01:14:05.615

that have not been assessed in the environmental statement.

1425

01:14:05.845 --> 01:14:10.175

Okay. So bearing in mind the definition of maintain

1426

01:14:10.705 --> 01:14:13.805

refer to in the draft development consent order,

1427

01:14:13.975 --> 01:14:15.565

could the applicant confirm whether

1428

01:14:15.745 --> 01:14:19.285

or not Article five one would enable the replacement

1429

01:14:19.425 --> 01:14:24.405

of panels and batteries and other parts of the proposal?

1430

01:14:26.155 --> 01:14:27.575

Alexis Coleman for the applicant?

1431

01:14:28.035 --> 01:14:30.815

Um, the key part there is the bit you've touched upon,

1432

01:14:30.815 --> 01:14:33.095

which is Article five subparagraph three,

1433

01:14:33.435 --> 01:14:37.375

and that's the control upon the exercise of that, um,

1434

01:14:37.405 --> 01:14:38.455

maintenance power.

1435

01:14:38.555 --> 01:14:42.615

So that is the one that restricts it to, um, any, uh,

1436

01:14:43.135 --> 01:14:44.895

material new or different, um, effects

1437

01:14:44.895 --> 01:14:46.255

that have been assessed in the es.

1438

01:14:46.835 --> 01:14:51.645

So in the, um, in our documents, um, so in the

1439

01:14:52.185 --> 01:14:53.885

um, framework, uh,

1440

01:14:53.885 --> 01:14:56.805

operational environmental management plan, uh,

1441

01:14:57.485 --> 01:15:02.005

A A PP 2 2 0, we set out their table two two,

1442

01:15:02.865 --> 01:15:05.285

um, the components of the scheme

1443

01:15:05.825 --> 01:15:09.165

and their likely, um, operational lifetime.

1444

01:15:09.945 --> 01:15:12.205

And therefore you can obviously deduce from

1445

01:15:12.205 --> 01:15:14.725

that when they're likely to need to be replaced

1446

01:15:14.725 --> 01:15:15.845

because of the lifetimes.

1447

01:15:15.845 --> 01:15:17.365

So some of them will last for 60 years and,

1448

01:15:17.385 --> 01:15:19.245

and there's various components that would need

1449

01:15:19.245 --> 01:15:20.365

to be replaced over that period.

1450

01:15:20.945 --> 01:15:23.285

And our environmental assessment has been based on

1451

01:15:23.285 --> 01:15:24.885

that assumption and

1452

01:15:24.985 --> 01:15:27.565

and the lifetime of those components in that table.

1453

01:15:28.265 --> 01:15:32.365

Um, which then links me the long way back to article five,

1454

01:15:32.495 --> 01:15:34.085

which is the, as I said,

1455

01:15:34.085 --> 01:15:35.965

that's the control on the use of that definition.

1456

01:15:36.425 --> 01:15:40.045

Um, and it doesn't anticipate whole scale, um,

1457

01:15:40.305 --> 01:15:41.605

all at once replacement.

1458

01:15:41.925 --> 01:15:45.325

I think somewhere, um, in our NTS I've definitely read it,

1459

01:15:45.325 --> 01:15:48.045

but we've set out that it's not of the level of

1460

01:15:48.725 --> 01:15:49.885

construction sort of um,

1461

01:15:50.845 --> 01:15:52.685

I can't remember someone will be able to tell me in a sec.

1462

01:15:52.685 --> 01:15:56.205

But um, in terms of the actual assumptions around um,

1463

01:15:56.395 --> 01:15:57.565

like traffic and things, we

1464

01:15:57.565 --> 01:15:58.645

can get into that, that's helpful.

1465

01:15:59.105 --> 01:16:02.365

But um, it's doesn't envisage in one, you know,

1466

01:16:02.425 --> 01:16:04.165

go a whole full scale replacement

1467

01:16:04.165 --> 01:16:05.485

because of those controls around it.

1468

01:16:05.485 --> 01:16:06.525

In terms of what we've assessed

1469

01:16:06.545 --> 01:16:09.925

and assumed in the um, environmental statement

1470

01:16:11.005 --> 01:16:13.265

and sorry, I should just add as part of that, in order

1471

01:16:13.265 --> 01:16:16.105

to sort of, um, give help the authorities,

1472  
01:16:16.225 --> 01:16:17.945  
'cause I mean that's probably quite difficult, um,

1473  
01:16:17.945 --> 01:16:20.465  
in some ways article to enforce from a local

1474  
01:16:21.215 --> 01:16:22.425  
authorities perspective,

1475  
01:16:22.765 --> 01:16:27.225  
but there is built into the framework om a requirement at I

1476  
01:16:27.225 --> 01:16:29.945  
think it's 2.3, but every year we will then submit a

1477  
01:16:29.945 --> 01:16:31.465  
maintenance schedule for approval

1478  
01:16:32.485 --> 01:16:35.905  
by the authorities setting out what is Invis envisaged in

1479  
01:16:35.905 --> 01:16:38.025  
that respect, um, in terms of replacement

1480  
01:16:38.165 --> 01:16:40.705  
and um, of components of the site.

1481  
01:16:40.725 --> 01:16:42.865  
So there is a sort of a check on that.

1482  
01:16:44.475 --> 01:16:48.805  
Okay, great. So

1483  
01:16:49.345 --> 01:16:52.035  
in terms of, you've answered a lot

1484  
01:16:52.035 --> 01:16:54.435  
of my questions, you'll be pleased to know.

1485  
01:16:55.095 --> 01:16:56.635

Um, so in terms of

1486

01:16:58.515 --> 01:17:01.125  
this article five three, which

1487

01:17:03.535 --> 01:17:06.355  
uh, states this article does not authorize the carrying out

1488

01:17:06.355 --> 01:17:08.475  
of any works which are likely to give rise

1489

01:17:08.475 --> 01:17:09.605  
to any materially new

1490

01:17:09.625 --> 01:17:10.765  
or materially different effects

1491

01:17:10.765 --> 01:17:12.845  
that have not been assessed in the es.

1492

01:17:13.825 --> 01:17:16.745  
Um, how enforceable is that?

1493

01:17:17.025 --> 01:17:21.755  
I mean, what is the enforceability,

1494

01:17:23.555 --> 01:17:24.935  
Um, Alexis common for the applicant?

1495

01:17:26.605 --> 01:17:29.405  
I think it comes down to the, to a sort of, um,

1496

01:17:29.685 --> 01:17:32.405  
I suppose the level of um, monitoring or

1497

01:17:32.425 --> 01:17:35.845  
or awareness by the local authority in terms of effects

1498

01:17:35.845 --> 01:17:37.645  
that might be, you know, what might be happening



1499

01:17:37.645 --> 01:17:39.045  
and what the effects are of that.

1500

01:17:39.045 --> 01:17:42.845  
Which is why we've built in that, um, maintenance schedule

1501

01:17:42.905 --> 01:17:44.245  
and, and the need to report on that

1502

01:17:44.245 --> 01:17:48.125  
because I appreciate that is a fairly, um, I can see how

1503

01:17:48.125 --> 01:17:49.965  
that's quite onerous in terms of enforcement.

1504

01:17:49.965 --> 01:17:53.165  
So that's why we built that in so that there's reporting on

1505

01:17:53.165 --> 01:17:56.325  
that and, and I think in that reporting, you know,

1506

01:17:56.325 --> 01:17:57.845  
there'd be much more that you could be,

1507

01:17:58.595 --> 01:18:01.365  
that'll make it easier from an enforcement perspective over

1508

01:18:01.365 --> 01:18:03.205  
that next year based on what we've submitted

1509

01:18:03.225 --> 01:18:05.365  
as the maintenance schedule for the year.

1510

01:18:06.155 --> 01:18:09.805  
Okay. And is that wording based on wording used in

1511

01:18:10.035 --> 01:18:12.765  
granted, uh, sorry, made dcos

1512

01:18:13.025 --> 01:18:14.365

In the framework? Um,

1513

01:18:14.715 --> 01:18:16.805

This particular wording in terms of five Oh yes,

1514

01:18:16.915 --> 01:18:19.405

This is, this is in article five, that

1515

01:18:19.595 --> 01:18:20.965

Five one, uh, five three. Five

1516

01:18:20.965 --> 01:18:21.965

Three, yes. That definitely

1517

01:18:21.965 --> 01:18:25.165

has, um, precedent across, um, I'd I'd say

1518

01:18:25.715 --> 01:18:28.045

most if not all made energy dcos.

1519

01:18:28.405 --> 01:18:30.085

'cause the difficulty is, especially if you're looking at

1520

01:18:30.085 --> 01:18:31.525

the lifetime of a scheme for 40

1521

01:18:31.585 --> 01:18:33.005

or 60 years, being able

1522

01:18:33.005 --> 01:18:36.005

to be specific about the maintenance activities you may need

1523

01:18:36.005 --> 01:18:37.445

to do in that time is quite difficult.

1524

01:18:37.865 --> 01:18:40.525

Um, and so it comes back to trying to limit that instead

1525

01:18:40.545 --> 01:18:44.565

by its impacts rather than via the actual actions, um,

1526

01:18:44.565 --> 01:18:47.045

because that's where the difficulty, difficulty lies.

1527

01:18:47.045 --> 01:18:50.565

But yes, it definitely has, um, precedent in, as I said,

1528

01:18:50.725 --> 01:18:54.845

I would say probably every um, energy, um, DCO.

1529

01:18:55.925 --> 01:18:56.575

Okay, thank you.

1530

01:19:02.045 --> 01:19:05.815

Okay. Um, before we move on to 4.4,

1531

01:19:06.405 --> 01:19:10.775

does anyone in the room have anything to say in relation

1532

01:19:10.775 --> 01:19:12.255

to item 4.3?

1533

01:19:13.845 --> 01:19:15.025

Uh, yes. Mr. She

1534

01:19:16.005 --> 01:19:17.595

Shall we check West Lindsay District Council?

1535

01:19:18.015 --> 01:19:20.195

Uh, yes sir. Just one point in relation to article five,

1536

01:19:20.195 --> 01:19:22.395

which is the, uh, ability to maintain,

1537

01:19:22.395 --> 01:19:26.075

obviously the definition of maintain is very broad.

1538

01:19:26.265 --> 01:19:29.115

It's very similar to a number of other dcas, uh,

1539

01:19:29.135 --> 01:19:30.675

but the definition itself is broad

1540

01:19:30.675 --> 01:19:33.355

and we do note that Article five doesn't require any sort

1541

01:19:33.355 --> 01:19:35.675

of notification if maintenance is being carried out.

1542

01:19:35.735 --> 01:19:37.555

So in terms of enforceability,

1543

01:19:38.085 --> 01:19:41.115

there is no requirement on the applicant to notify us

1544

01:19:41.115 --> 01:19:42.435

as a relevant planning authority

1545

01:19:42.435 --> 01:19:45.075

that certain maintenance works are going to be required

1546

01:19:45.375 --> 01:19:49.395

or carried out and notify or require us to assess whether

1547

01:19:49.395 --> 01:19:51.515

or not it's accordance with the es.

1548

01:19:52.095 --> 01:19:53.635

Uh, so in terms of forcibility,

1549

01:19:53.635 --> 01:19:56.235

that's just a point I thought I provide clarification on.

1550

01:19:56.415 --> 01:19:57.755

And of course that has implications

1551

01:19:57.755 --> 01:19:58.995

because the maintenance requirement,

1552

01:19:59.335 --> 01:20:01.515

the maintenance definitions, sorry, so broad,

1553

01:20:01.825 --> 01:20:03.075

that has implications,

1554

01:20:03.075 --> 01:20:05.835

especially from a cumulative perspective in relation

1555

01:20:05.835 --> 01:20:09.205

to other schemes having similar similarly broad definitions.

1556

01:20:09.625 --> 01:20:11.565

Um, so I don't need to raise that this stage,

1557

01:20:11.565 --> 01:20:12.725

but it will be something that we deal

1558

01:20:12.725 --> 01:20:14.405

with in due course in relation to impacts.

1559

01:20:15.515 --> 01:20:17.805

Okay, thank you. Uh, would the applicant like

1560

01:20:17.805 --> 01:20:19.165

to respond? Thank

1561

01:20:19.165 --> 01:20:20.165

You, Alexis. Common for

1562

01:20:20.165 --> 01:20:21.365

the applicant? I think, um,

1563

01:20:21.635 --> 01:20:23.485

I'll just having a quick look at the detail

1564

01:20:23.485 --> 01:20:25.085

of the framework OEM

1565

01:20:25.105 --> 01:20:27.365

and that's what that maintenance schedule is

1566

01:20:27.605 --> 01:20:28.725

intended to reflect.

1567

01:20:28.725 --> 01:20:30.445

Really, I dunno if we can share it on the screen,

1568

01:20:30.445 --> 01:20:32.565

it might be just quite helpful to see, uh,

1569

01:20:32.585 --> 01:20:36.085

2.3 I think it is, um, that will set out what

1570

01:20:36.085 --> 01:20:37.565

that is envisaged to include

1571

01:20:37.825 --> 01:20:41.165

and that I think that would, that's aimed at addressing

1572

01:20:41.165 --> 01:20:44.115

that, um, concern.

1573

01:20:51.615 --> 01:20:55.865

Okay. Uh, Mr. She no, nothing to add. Excellent.

1574

01:20:57.085 --> 01:21:00.135

Does anyone else have anything to raise? Uh, Mr. McBride?

1575

01:21:01.225 --> 01:21:03.615

Thank you sir. Neil McBride, you can Council?

1576

01:21:03.965 --> 01:21:08.055

Yeah, I think it's just, uh, sort of to put um, I guess, um,

1577

01:21:08.085 --> 01:21:10.895

some sort of tangible figure on this sort

1578

01:21:10.895 --> 01:21:12.175

of maintenance issue.

1579

01:21:12.275 --> 01:21:15.495

So we've heard from previous examinations

1580

01:21:15.565 --> 01:21:19.215

that the failure rate for the panels is around nor 0.4,

1581

01:21:19.515 --> 01:21:21.095

nor 0.5% per annum.

1582

01:21:21.835 --> 01:21:26.135

So I don't know exactly how many panels are, um,

1583

01:21:26.725 --> 01:21:31.495

part of this scheme, but uh, um, as you imagine there, um,

1584

01:21:31.735 --> 01:21:33.095

probably goes into hundreds of thousands

1585

01:21:33.155 --> 01:21:36.975

and if you basically look at that sort of figure on a,

1586

01:21:37.115 --> 01:21:40.895

on a yearly basis, plus you multiply it certainly in link's

1587

01:21:40.895 --> 01:21:43.895

perspective for 12 or 13, uh, solar projects,

1588

01:21:43.895 --> 01:21:47.575

then you're talking about quite a considerable amount of um,

1589

01:21:48.355 --> 01:21:50.655

um, I guess end of life materials.

1590

01:21:50.915 --> 01:21:54.535

And, uh, so it would be just useful to sort of understand

1591

01:21:54.555 --> 01:21:57.335

how the applicant might sort of deal with

1592

01:21:57.335 --> 01:21:59.495

that point in terms of this, you know, in terms of

1593

01:21:59.495 --> 01:22:00.855

what the environmental statement might say

1594

01:22:00.855 --> 01:22:03.055

and how from a waste strategy point of view,

1595

01:22:03.675 --> 01:22:05.335

um, that's dealt with.

1596

01:22:05.335 --> 01:22:07.295

It might be something that we'll come back

1597

01:22:07.295 --> 01:22:08.375

to later in the examination,

1598

01:22:08.435 --> 01:22:10.375

but, uh, just sort of raise it now.

1599

01:22:12.455 --> 01:22:14.115

Um, would the applicant like to respond?

1600

01:22:14.445 --> 01:22:16.835

Thank you, sir. Um, Alexis Coleman for the applicant,

1601

01:22:17.065 --> 01:22:19.435

it's definitely, um, been factored into the environmental

1602

01:22:19.435 --> 01:22:20.635

assessment and then also

1603

01:22:20.635 --> 01:22:24.955

therefore fed into the, um, measures in, um, the management

1604

01:22:25.095 --> 01:22:26.155

of maintenance and

1605

01:22:26.155 --> 01:22:27.555

that will cover waste and that sort of thing.

1606

01:22:27.775 --> 01:22:30.635

We can, um, set out a a bit more granular



1607  
01:22:30.635 --> 01:22:31.675  
detail though, if that's helpful.

1608  
01:22:32.055 --> 01:22:33.615  
Um, in the,

1609  
01:22:33.755 --> 01:22:36.295  
in at deadline one we put our response in writing.

1610  
01:22:39.255 --> 01:22:42.005  
Okay. Anyone else like

1611  
01:22:42.005 --> 01:22:44.645  
to raise anything on item 4.3?

1612  
01:22:47.195 --> 01:22:49.215  
No. Okay, we'll move on.

1613  
01:22:49.435 --> 01:22:54.295  
Um, I think we're gonna break after I've completed item 4.4.

1614  
01:22:54.525 --> 01:22:56.015  
Okay. Um,

1615  
01:22:57.565 --> 01:22:59.005  
'cause I've only got a couple of questions on this

1616  
01:22:59.005 --> 01:23:01.575  
item, right.

1617  
01:23:01.635 --> 01:23:04.535  
So 4.4 relates to decommissioning.

1618  
01:23:04.535 --> 01:23:06.685  
Could the the applicant please summarize

1619  
01:23:07.465 --> 01:23:08.485  
how the decommissioning

1620  
01:23:08.485 --> 01:23:10.045

of the development would be undertaken

1621

01:23:10.045 --> 01:23:11.525  
and funded should the applicant

1622

01:23:11.625 --> 01:23:14.805  
or its operating company cease to exist?

1623

01:23:17.155 --> 01:23:19.105  
Thank you sir. Alexis Coleman for the applicant.

1624

01:23:19.765 --> 01:23:22.225  
Um, so with respect to the financing of the decommissioning,

1625

01:23:22.405 --> 01:23:25.145  
if made the order would require a decommissioning

1626

01:23:25.145 --> 01:23:27.465  
of the scheme in accordance with the, um,

1627

01:23:27.465 --> 01:23:29.345  
decommissioning environmental management plan

1628

01:23:29.365 --> 01:23:32.185  
or the D um, in, in accordance with requirement 20

1629

01:23:32.405 --> 01:23:33.905  
of schedule two of the DCO.

1630

01:23:34.485 --> 01:23:36.385  
So a framework D has been prepared as part

1631

01:23:36.385 --> 01:23:39.025  
of the application and that provides the outline mitigation

1632

01:23:39.065 --> 01:23:41.065  
measures to be adhered to during decommissioning.

1633

01:23:42.315 --> 01:23:45.335  
Uh, the applicant is aware of its obligations in the DCO

1634  
01:23:45.335 --> 01:23:46.415  
with respect to decommissioning

1635  
01:23:46.415 --> 01:23:48.735  
and will need to obviously plan for decommissioning

1636  
01:23:48.735 --> 01:23:50.135  
of the scheme if the order was made.

1637  
01:23:50.595 --> 01:23:53.335  
And any undertaker would similarly plan for the need

1638  
01:23:53.355 --> 01:23:55.895  
to comply with any obligations under the DCO.

1639  
01:23:55.915 --> 01:23:57.615  
So including with respect to decommissioning.

1640  
01:23:58.645 --> 01:24:01.385  
So essentially it's decommissioning costs will be included

1641  
01:24:01.485 --> 01:24:02.825  
as an operating liability

1642  
01:24:03.285 --> 01:24:06.185  
and the operator will set aside funds during the operation

1643  
01:24:06.185 --> 01:24:07.825  
of the proposed development to meet the cost

1644  
01:24:07.845 --> 01:24:12.225  
of the decommissioning Further, um, in terms of the req

1645  
01:24:12.225 --> 01:24:15.185  
with the, in terms of the requirement, um, to decommission,

1646  
01:24:16.125 --> 01:24:18.225  
um, and in accordance with that demp, that's enforceable

1647  
01:24:18.225 --> 01:24:19.625

by the local authority,

1648

01:24:19.765 --> 01:24:21.505

by the planning act against the person

1649

01:24:21.505 --> 01:24:22.945

with the benefit of the order at the time.

1650

01:24:23.045 --> 01:24:24.145

And the applicant is aware

1651

01:24:24.145 --> 01:24:26.785

of its obligations in this respect, should the order be made

1652

01:24:27.125 --> 01:24:30.145

and that it is a criminal offense to fail to comply

1653

01:24:30.145 --> 01:24:32.385

with the terms of an order granting development consent.

1654

01:24:33.205 --> 01:24:35.585

Um, and the proceeds of crime Act 2002 also acts

1655

01:24:35.585 --> 01:24:38.705

as a further deterrent to such breach of, uh, requirements.

1656

01:24:38.705 --> 01:24:41.345

The DCO, um, the elements

1657

01:24:41.345 --> 01:24:44.305

of the installed solar farm represent a valuable asset

1658

01:24:44.375 --> 01:24:45.905

obviously for the applicant.

1659

01:24:46.325 --> 01:24:50.465

So would it be, so it would be in its interest financially,

1660

01:24:50.885 --> 01:24:53.025

um, to decommission the site in order to recycle

1661

01:24:53.045 --> 01:24:54.105

or or sell those components.

1662

01:24:54.445 --> 01:24:56.705

And if the undertaker of the order went into liquidation,

1663

01:24:57.165 --> 01:24:58.665

um, its assets would be sold off

1664

01:24:58.665 --> 01:25:00.985

to fund the decommissioning under the legal requirement.

1665

01:25:01.735 --> 01:25:04.595

Um, it's worth noting as, as you're obviously I'm sure aware

1666

01:25:04.595 --> 01:25:07.355

that the DC0 is different to a planning commission

1667

01:25:07.355 --> 01:25:09.875

as it's a statutory instrument or piece of legislation.

1668

01:25:09.875 --> 01:25:11.875

So it's requirements are legally enforceable and,

1669

01:25:11.875 --> 01:25:14.115

and have criminal implications as you know.

1670

01:25:15.135 --> 01:25:17.555

Um, finally, to the extent there's any suggestion

1671

01:25:17.555 --> 01:25:19.035

of a decommissioning bond or,

1672

01:25:19.035 --> 01:25:21.555

or similar being incorporated into the DC0, um,

1673

01:25:21.705 --> 01:25:23.275

it's not been routine for the seven

1674

01:25:23.575 --> 01:25:25.355

so made solar dcos to date.

1675

01:25:25.855 --> 01:25:28.235

Um, and I'm sure you won't be surprised to know

1676

01:25:28.235 --> 01:25:30.355

that similar arguments were advanced in all those other

1677

01:25:30.705 --> 01:25:32.755

dcos, for example, in the Cleve Hill.

1678

01:25:33.055 --> 01:25:36.635

Um, I can point you to some parts of those decisions if

1679

01:25:36.635 --> 01:25:39.355

that's helpful, but they came to, the XA came

1680

01:25:39.355 --> 01:25:42.195

to the conclusion on, um, Clearfield,

1681

01:25:42.195 --> 01:25:43.595

which is probably the most useful sort

1682

01:25:43.595 --> 01:25:45.715

of query I can give you, um, from that decision.

1683

01:25:46.335 --> 01:25:50.205

But, um, it says, um, the applicant intended

1684

01:25:50.205 --> 01:25:51.365

to follow good commercial practice

1685

01:25:51.365 --> 01:25:52.645

and to set aside funds during the

1686

01:25:52.645 --> 01:25:53.685

operational life, the scheme.

1687

01:25:54.145 --> 01:25:56.245

So it was not necessary to provide a financial bond

1688

01:25:56.245 --> 01:25:59.325

as a guarantee, as enforcement mechanisms in the planning

1689

01:25:59.345 --> 01:26:00.605

Act 2008 were rigorous.

1690

01:26:01.445 --> 01:26:03.245

Criminal liability would be a possible consequence

1691

01:26:03.315 --> 01:26:05.365

with breach of the requirement in the proceeds

1692

01:26:05.365 --> 01:26:08.205

of Crime Act acted as a further deterrent to a breach.

1693

01:26:08.525 --> 01:26:10.365

Moreover, it was not routine for DCOS

1694

01:26:10.365 --> 01:26:11.925

to incorporate decommissioning bonds

1695

01:26:12.435 --> 01:26:14.805

without clear precedent or government guidance.

1696

01:26:14.905 --> 01:26:17.925

We need, we see no basis to justify financial bonds secured

1697

01:26:18.265 --> 01:26:20.685

by requirement in the DCO and

1698

01:26:20.685 --> 01:26:22.605

moreover, we do not believe that such a requirement would

1699

01:26:22.605 --> 01:26:24.325

meet the relevant law and policy on

1700

01:26:24.325 --> 01:26:25.405

the drafting of requirements.

1701

01:26:26.345 --> 01:26:28.445

Um, it's also been addressed probably more,

1702

01:26:28.555 --> 01:26:31.845

more recently in the mallard past decision, um, which came

1703

01:26:31.845 --> 01:26:33.925

to the same conclusion basically that with

1704

01:26:33.925 --> 01:26:37.005

that requirement in place, um, there was no need

1705

01:26:37.005 --> 01:26:38.805

for any sort of further control in that respect

1706

01:26:38.825 --> 01:26:41.325

and we can set out the detail of that in,

1707

01:26:41.345 --> 01:26:42.405

in writing if that's helpful.

1708

01:26:43.205 --> 01:26:45.445

I suppose also we're under an obligation, um,

1709

01:26:46.235 --> 01:26:48.695

in our agreements with landowners to return land to them,

1710

01:26:48.825 --> 01:26:50.615

which is another sort of check in terms

1711

01:26:50.615 --> 01:26:53.095

of ensuring, um, decommissioning.

1712

01:26:54.665 --> 01:26:58.965

Okay, thank you very much. Excellent.

1713

01:26:59.025 --> 01:27:01.565

Um, could the applicant please bring up environmental

1714

01:27:01.565 --> 01:27:02.845

statement chapter three?



1715

01:27:03.105 --> 01:27:06.935

That's a PP 34, um,

1716

01:27:07.685 --> 01:27:11.095

paragraph 3.7 0.4, so that's

1717

01:27:11.725 --> 01:27:15.015

environmental statement chapter three, PDF, page 68.

1718

01:27:19.995 --> 01:27:24.765

Okay. So this paragraph states in part that the future

1719

01:27:24.765 --> 01:27:25.805

of the substations

1720

01:27:25.825 --> 01:27:29.005

and Solar Farm Control Center building would be agreed

1721

01:27:29.435 --> 01:27:32.525

with the relevant local planning authority prior

1722

01:27:32.585 --> 01:27:34.165

to commencement of decommissioning.

1723

01:27:37.135 --> 01:27:40.155

And it states that the impact assessment within chapter six

1724

01:27:40.155 --> 01:27:45.035

to 18 of this ES has been based on worst case parameters

1725

01:27:45.055 --> 01:27:46.435

for each technical topic.

1726

01:27:48.485 --> 01:27:52.545

Um, so on this basis, can the applicant confirm whether the

1727

01:27:53.435 --> 01:27:56.505

indefinite retention of these components

1728

01:27:56.685 --> 01:27:58.705

of the scheme IE the substations

1729

01:27:58.725 --> 01:28:01.585

and the solar farm control center building?

1730

01:28:02.685 --> 01:28:04.665

So where the indefinite retention

1731

01:28:04.685 --> 01:28:07.025

of these components has been assessed?

1732

01:28:07.965 --> 01:28:11.225

In all relevant, uh, ES topics,

1733

01:28:12.525 --> 01:28:15.145

Alexis common, the applicant, I will need to confirm topic

1734

01:28:15.165 --> 01:28:16.825

by topic, but my understanding from that is

1735

01:28:16.825 --> 01:28:17.985

that each chapter will have

1736

01:28:18.455 --> 01:28:20.505

that there'll either been a uniform approach where

1737

01:28:20.505 --> 01:28:21.665

that's assessed as the worst case,

1738

01:28:21.885 --> 01:28:23.585

or in some cases maybe it's the worst case

1739

01:28:23.585 --> 01:28:25.545

to have removed it, so that would've been assessed.

1740

01:28:25.645 --> 01:28:29.465

But, um, in either event, in any event, that means

1741

01:28:29.495 --> 01:28:32.425

that the indefinite, um, retention of them won't,

1742

01:28:32.525 --> 01:28:33.985

the effects of that won't be any worse than

1743

01:28:33.985 --> 01:28:35.665

what have been assessed in the es.

1744

01:28:35.855 --> 01:28:36.855

Okay.

1745

01:28:38.165 --> 01:28:39.545

So from a a landscape

1746

01:28:39.705 --> 01:28:41.425

and visual perspective,

1747

01:28:41.965 --> 01:28:44.745

I'm not gonna get into the nitty gritty of landscape

1748

01:28:44.745 --> 01:28:48.485

and visual, but the, um, the worst case

1749

01:28:50.135 --> 01:28:52.365

would be the retention. That's,

1750

01:28:53.115 --> 01:28:55.755

I yes, I I, without checking the actual chapter of course

1751

01:28:55.755 --> 01:28:58.475

and being well outta my era of expertise, I'm sure that

1752

01:28:58.665 --> 01:29:01.075

that does sound like it would've been the worst case, um,

1753

01:29:01.355 --> 01:29:03.005

from a landscape perspective. I agree.

1754

01:29:03.755 --> 01:29:07.125

Okay. We'll obviously confirm yeah, this in,

1755

01:29:07.345 --> 01:29:09.445

in writing, but, um, I get a slap across the wrist

1756

01:29:09.445 --> 01:29:10.605  
from our landscape architect.

1757

01:29:11.385 --> 01:29:12.765  
It wouldn't, it wouldn't be the removal.

1758

01:29:13.395 --> 01:29:14.925  
That wouldn't be the worst case from a

1759

01:29:14.925 --> 01:29:17.245  
landscape perspective. Um,

1760

01:29:17.465 --> 01:29:21.725  
The retention Wouldn't, I said, sorry.

1761

01:29:21.725 --> 01:29:23.085  
Yes, angry agree. Yeah. Okay.

1762

01:29:23.205 --> 01:29:27.365  
Sorry. Uh, so paragraph, um, so turning to landscape

1763

01:29:27.365 --> 01:29:31.555  
and visual amenity chapter 12, uh, which is

1764

01:29:32.195 --> 01:29:36.095  
a PP 43, uh, that's PDF page seven,

1765

01:29:36.445 --> 01:29:39.575  
paragraph 12.3 0.12.

1766

01:29:46.965 --> 01:29:50.565  
Okay. So that, that states that

1767

01:29:50.945 --> 01:29:55.685  
for the decommissioning 2088 phase within the

1768

01:29:55.685 --> 01:29:58.525  
principle site, the LVIA assumes

1769  
01:29:58.525 --> 01:30:00.765  
that the scheme is no longer operational

1770  
01:30:01.425 --> 01:30:03.045  
within the principle site.

1771  
01:30:03.305 --> 01:30:04.805  
The solar PV panels

1772  
01:30:05.105 --> 01:30:08.565  
and associated infrastructure will be removed in a MA manner

1773  
01:30:08.565 --> 01:30:10.565  
similar to the construction phase.

1774  
01:30:12.065 --> 01:30:16.505  
And then 12.3 0.13 outlines.

1775  
01:30:16.505 --> 01:30:19.665  
The LVIA assumes that the cable will remain in place,

1776  
01:30:20.805 --> 01:30:23.985  
but there is no reference to, uh, any assumption

1777  
01:30:23.985 --> 01:30:26.105  
that the substations would remain in place.

1778  
01:30:26.165 --> 01:30:30.355  
And I just wondered whether the retention

1779  
01:30:30.455 --> 01:30:33.035  
of those substations had actually been factored in

1780  
01:30:33.035 --> 01:30:35.355  
as a worst case scenario in, in that assessment.

1781  
01:30:36.095 --> 01:30:40.315  
And that's just one element that I, I picked up on.

1782  
01:30:40.535 --> 01:30:43.515

So I'm wondering what the situation is with other topics

1783

01:30:44.795 --> 01:30:45.795

Common for the applicant.

1784

01:30:45.915 --> 01:30:48.475

I will definitely, I think it's better for me to confirm

1785

01:30:48.475 --> 01:30:50.155

because then we can get each person, um,

1786

01:30:50.245 --> 01:30:52.475

who's actually done the assessment to confirm in writing,

1787

01:30:53.015 --> 01:30:54.355

um, what the position is and that,

1788

01:30:54.355 --> 01:30:56.395

because, um, I think I've already hazarded a guess

1789

01:30:56.495 --> 01:30:59.195

and, um, uh, I, I don't wanna do that again.

1790

01:30:59.455 --> 01:31:02.875

So, um, I think what would be a better approach, um, if

1791

01:31:02.875 --> 01:31:05.195

that's okay because I don't have that expert here with me,

1792

01:31:05.495 --> 01:31:08.355

um, is to make sure that we confirm that in writing, um,

1793

01:31:08.615 --> 01:31:10.315

at deadline one in our written summary.

1794

01:31:11.265 --> 01:31:13.885

And we can also confirm, um, if there's anything at,

1795

01:31:13.905 --> 01:31:16.285

to add in terms of the intention around decommissioning.

1796

01:31:16.465 --> 01:31:17.845

Um, I can confirm that to you as well.

1797

01:31:18.725 --> 01:31:20.125

Brilliant. Okay, thank you.

1798

01:31:20.945 --> 01:31:22.325

So before we move on

1799

01:31:22.385 --> 01:31:25.885

and have a break, um, does anyone have anything they'd like

1800

01:31:25.885 --> 01:31:29.685

to say in relation to agenda item 4.4?

1801

01:31:31.005 --> 01:31:32.005

Yes, sir.

1802

01:31:32.705 --> 01:31:34.135

Derek Moffitt, 7,000.

1803

01:31:34.395 --> 01:31:37.535

You've just alluded to the difference between

1804

01:31:38.435 --> 01:31:41.415

the wording in four four, which is the decommissioning

1805

01:31:41.415 --> 01:31:44.855

of the site and we've had talk about the bigger site.

1806

01:31:45.165 --> 01:31:48.335

Well, there's 10 miles of cabling off the site.

1807

01:31:49.035 --> 01:31:50.335

Are they included in this

1808

01:31:54.845 --> 01:31:55.845

question for the applicant?

1809

01:31:56.525 --> 01:31:57.125

Question for the applicant,

1810

01:31:57.475 --> 01:31:59.045

does the applicant wanna respond? Uh, yes.

1811

01:31:59.220 --> 01:32:01.245

Yes. Alexis, the applicant, the assumption is that

1812

01:32:01.245 --> 01:32:02.805

that will be left in situ, um,

1813

01:32:02.805 --> 01:32:04.405

because the environmental effects

1814

01:32:04.405 --> 01:32:06.405

of removing it would actually be greater than, um,

1815

01:32:06.405 --> 01:32:07.845

leaving it as it's,

1816

01:32:10.665 --> 01:32:11.665

Yeah.

1817

01:32:14.335 --> 01:32:16.265

Okay. Um, Mr. Sheik,

1818

01:32:16.715 --> 01:32:19.025

Shaik Westland District Council, yes, it relates to one

1819

01:32:19.025 --> 01:32:20.345

of the requirements in schedule two,

1820

01:32:20.365 --> 01:32:21.985

so it might not be the appropriate time,

1821

01:32:21.985 --> 01:32:25.225

but I know requirement 20 isn't on the agenda.

1822

01:32:25.805 --> 01:32:28.665

Uh, there are a couple of points in relation to, uh,



1823  
01:32:28.665 --> 01:32:30.545  
drafting points, which we've already discussed

1824  
01:32:30.545 --> 01:32:31.625  
with the applicants in, in

1825  
01:32:31.625 --> 01:32:32.785  
which I think they're taking away.

1826  
01:32:33.165 --> 01:32:35.065  
Um, one of those is that as currently drafted,

1827  
01:32:35.065 --> 01:32:37.305  
there's no requirement within requirement 20

1828  
01:32:37.485 --> 01:32:41.465  
to decommission if there's cessation of energy generated

1829  
01:32:41.645 --> 01:32:45.265  
by the project, which does appear in a number of other dcos,

1830  
01:32:45.685 --> 01:32:47.665  
uh, that can quite simply be dealt with

1831  
01:32:47.685 --> 01:32:49.745  
by inserting a definition of data.

1832  
01:32:49.755 --> 01:32:52.025  
Final commissioning in the interpretation

1833  
01:32:52.025 --> 01:32:53.185  
section of the DCO.

1834  
01:32:53.485 --> 01:32:55.305  
Uh, but I thought I'll just raise it at this stage.

1835  
01:32:55.305 --> 01:32:56.745  
There are a couple of other drafting points,

1836  
01:32:56.845 --> 01:32:58.625

but I think we've probably dealt with those.

1837

01:33:00.785 --> 01:33:03.965

Um, would the applicant like to respond on, on that point,

1838

01:33:04.145 --> 01:33:05.525

Alexis Coleman, the applicant?

1839

01:33:05.785 --> 01:33:08.685

Um, yes. So we've had a useful discussion on, um, several

1840

01:33:08.685 --> 01:33:11.165

of the requirements with the authorities, um,

1841

01:33:11.165 --> 01:33:12.405

between the hearings and that's one

1842

01:33:12.405 --> 01:33:13.605

of the points we're taking away, but I

1843

01:33:13.605 --> 01:33:14.645

think we should be able to address that.

1844

01:33:15.195 --> 01:33:18.735

Okay, thank you. Um, would anyone else like

1845

01:33:18.735 --> 01:33:21.535

to raise anything in relation to agenda item 4.4?

1846

01:33:28.345 --> 01:33:31.595

Okay, so we're gonna break now.

1847

01:33:31.855 --> 01:33:35.365

Um, returning at three 50,

1848

01:33:35.945 --> 01:33:36.965

so that's 10 to four.

1849

01:33:37.905 --> 01:33:41.285

Um, so the hearing is now adjourned.