

   <p style="text-align: center;">TRANSMISSION</p>	Document reference	31032021
	Revision	FINAL
	Function	Major Projects

<b>Meeting</b>	Tealing Substation - Community Liaison Group
<b>Date</b>	31st March 2021
<b>Time</b>	6.00pm – 8.00pm

#### Tealing Substation CLG Attendees and Apologies:

Attendees	Position
Alison Hall (AH)	SSEN Transmission Lead Project Manager
Suzanne Mackay (SM)	SSEN Transmission Project Manager
Louise Anderson (LA)	SSEN Community Liaison Manager
Steven Reid (SR)	SWEL ESI Onshore Works Project Manager
Craig Haldane (CH)	SWEL ESI Onshore Works Assistant Project Manager
John Hillis (JH)	SWEL Land Manager
Pauline Allison (PA)	SWEL Stakeholder Engagement Manager
Mr Mark McKay (MM)	Local Resident
Nicki Donaldson (ND)	Local Resident
Pauline Anderson (PA)	Local Resident
Mr Tom Burke (TB)	Tealing Community Council
Apologies	Position
Cllr Beth Whiteside (BW)	Angus Council - Monifeith and Sidlaw
Cllr Craig Fotheringham (CF)	Angus Council - Monifeith and Sidlaw
Cllr Sheila Hands (SH)	Angus Council - Monifeith and Sidlaw
Cllr Ben Lawrie (BL)	Angus Council - Monifeith and Sidlaw

#### Minutes

<b>1.0</b>	<b>Introductions and apologies</b>
1.1	Everyone present at the meeting introduced themselves to the rest of the group. Apologies from Cllr Fotheringham, Cllr Hands, Cllr Lawrie and Cllr Whiteside.
<b>2.0</b>	<b>Approval of previous minutes and matters arising</b>
2.1	There were no matters arising from the previous minutes.
2.2	CLG 2 minutes were approved. Proposed by ND, and seconded by MM.
<b>3.0</b>	<b>Open Actions</b>
3.1	<b>Action 3</b> – SR apologised that photomontages for Balnuth area were still not available and advised it would be another approximate 3-4 weeks. ND asked why as Balnuth was the closest area to site was it not considered with the original photomontages. SR confirmed he would look into this.
3.2	<b>Action 4</b> – AH Provided an update that SSEN Transmission Ops had arranged for a consultant to attend site to look at the screening as part of a wider scope of works. The consultant is still to create a specification of works to be carried out and this is anticipated to be received next month for Ops to review. Further update will be provided at the next CLG.
<b>4.0</b>	<b>SWEL Project Overview / Update</b>
4.1	SR advised that the Moatmill bridge works were complete and SWEL were now waiting for Angus Council to approve final construction documentation, then the switch can take place for both the public and construction traffic to use the bridge.

	<p>Next phase of works to the access road up to the A90 junction is expected to commence in late April, this will consist of widening the road and resurfacing.</p>
4.2	<p>An aerial photo was shown to point out key buildings, i.e. control room, where the substation will be controlled from, 3 transformer foundations, which unfortunately SWEL has had to break out 2 of the 3 due to unexpected problems with the curing of the concrete so these now have to be re-cast. Dynamic reactive control buildings were also identified and sustainable urban drainage systems (SUDS) pond, which will manage and treat drainage runoff on site.</p> <p>ND asked what the concrete pads that were visible were for, SR confirmed these were the Air Insulated Switchgear (AIS) bases, ND enquired how high these structures would be and SR advised he would confirm this, but they would be similar to AIS structures on SSEN Transmission site.</p> <p>TB asked why the concrete had failed which had resulted in 2 of the transformer foundations being broken out, SR confirmed SWEL were looking at this, to identify what was the issue but did not know the root cause at this stage. It could have been down to a number of factors – weather, materials, workmanship or the strength testing process. SWEL have lost some time in this set back but are actively working to get back to where they should be.</p> <p>TB also commented that there had been a lot of noise recently which he now understands to be the concrete breaking. SR advised the first foundation had been completed and cleared away and was now getting ready for the re-pour. Demolishment team now moving onto the next foundation base, but this wouldn't be completed this week. SWEL site works were expected to finish on Thursday with a then skeletal crew over Good Friday &amp; Easter Monday. By end of next week, the second foundation will be broken out. SR reassured the CLG members that SWEL are actively monitoring the noise for compliance within limits set to the project by Angus Council and the operation is complying well within the limits.</p>
4.3	<p>Cladding works are ongoing on the DRC Buildings and are expected to complete at the end of April. Internal works on the buildings have now started and will continue until June for Civil activities then M&amp;E until energisation.</p> <p>Foundations for the transformers and shunt reactor are expected to be complete by mid-May including the demolition and reconstruction. The first transformer will be delivered in late April and then will be positioned on plinth late April/early May.</p> <p>Overall platform earthworks are largely complete, but some finishing off is required, more stone to be imported to “cap off” the platform but not same volumes as previous deliveries, this will continue right through until Summer. Construction of the access road within the airfield has commenced and is expected to largely be finished by late May.</p> <p>Circuit1 and circuit 2 are due to be energised by end of 2021, with circuit 3 to be energised Q2 of 2022. Dates are indicative and are to be finalised with National Grid.</p>
4.4	<p>The abnormal load delivery of the shunt reactor has been confirmed by Police that it can be delivered to site under escort van only. The first of the 3 shunt reactors will be delivered next week, and it is anticipated there will be very limited impact to the road network.</p> <p>Transformer deliveries (3 no) as they are a lot larger in size and weight and for safety Police Scotland will escort in accordance with UK road law. The deliveries are expected to be undertaken on a Sunday as the road network will be at its quietest, however the time and day of the movement is decided by Police Scotland.</p> <p>The first delivery is expected to take 1.5 hours from Dundee to allow police and the haulier to get up to speed, with the 2<sup>nd</sup> and 3<sup>rd</sup> likely to take less than this. Disruptions are anticipated through Dundee from the port and A90 during the movement of the transformers so SWEL will update local residents and affected stakeholders in plenty of time.</p>
4.5	<p>SSE Telecoms are installing a new fibre connection from the network which will provide a data connection to enable the monitoring of the power and control of the wind turbines at the substation. This fibre connection is starting on Emmock Road outside the Tealing substation junction and is following a route off the Strathmartin Road to the substation. This work is being carried out by their appointed sub-contractor, C-Plan.</p> <p>Works are progressing well with the civils work – works within the access road area are nearly complete and works will then continue within the substation area. The works are installing a duct in to the control building and once complete (expected June) the fibre cable will be pulled through.</p> <p>The route of the fibre connection runs through the access road that also is part of the core path network. SWEL recognised that this was not in a great condition so have included within the Contractors scope a requirement to regrade the access road and fill in pot holes. A drainage issue that was identified during the planning stage will also be addressed as it was believed to be a reason as to why erosion was occurring on the access road.</p> <p>ND commented that SWEL's contractor had been brilliant, very patient and manageable. She explained that the core path is an ongoing issue with residents as nobody takes ownership and the road actually belongs to the Ministry of Defence.</p>

	Outside ND house is a blockage, Bob from SWEL attended with manager from C-Plan who confirmed that's not where blockage is but where it's coming out. SR to look into what's happening and give update to ND.
4.6	Significant progress made on landfall for onshore and offshore. Completed inner and outer cofferdam has been installed through the revetment. Ducts will be installed by end of April and are not likely to be held up now by bad weather now that the cofferdam is in place.
<b>5.0</b>	<b>SSEN Transmission Project Overview / Update</b>
5.1	SM gave an overview on the SSEN Transmission works and advised works within the substation were continuing to progress well. Since the last CLG SSEN Transmission had now energised another section of busbar and had now moved to phase 2 of the reserve busbar where dismantling and rebuild was commencing. Demolition work was completed and installation of equipment ongoing as well as cable pulling back to the control room.  These works will continue until the end of April and then move over to the north end of the busbar.  SM confirmed that the SSEN Transmission programme was still on track
<b>6.0</b>	<b>SSEN Transmission Traffic Route</b>
6.1	SM updated the CLG members that Emmock Road was re –opened 9 February 2021 with formal inspection carried out by Angus/SWEL & SSEN Transmission on 4 March 2021. Monthly joint inspections will be carried out with SWEL & SSEN Transmission and invite will also be made to Angus Council to attend A video survey will be produced by SSEN Transmission and shared with Angus Council and SWEL following each inspection. Further discussions are to be held with Angus Council concerning the possibility of a temporary speed limit on Emmock road.
<b>7.0</b>	<b>AoB</b>
7.1	PA raised that she goes along the top road every day, and there are furrows going up the side of the road again, not necessarily where repairs have been carried out, but it looks like HGV tracks. SM advised that there is an inspection of the road on 4 March and Angus Council were happy with repairs and condition of road when they carried out their inspection.  PA also asked about red flags on the side of the road, SM confirmed these were the markers for the photos which are installed every 50mts. These are for SSEN Transmission's Principal Contractor to monitor the condition of the road going forward now that the surface repairs have been completed.
7.2	TB advised about comments on a Tealing Community Council Facebook post surrounding the SWEL project but confirmed he hadn't seen it himself. PA confirmed that she was aware of the post and it appeared not be raising any specific concerns but showing general dissatisfaction with the project as a whole.
7.3	PA asked about access to a previous walking path local residents used to use prior to SWEL works commencing along the old runway. Cat MacLachlan (SWEL Land) had previously confirmed a fence would be removed to give access back to this path. SR to confirm
<b>8.0</b>	<b>Date of next CLG</b>
8.1	7th July 2021. 6.00pm – 8.00pm

#### Actions.

Number	Action	Owner	Open/Closed
3.	SR to arrange for photo montages to be created looking from the Balnuith area.  <i>CLG 2 Note: These have been requested and will be shared once available. The time frame in December was likely to be around 4-6 weeks, these are still being created, due to bad weather it's not been possible to complete. Anticipated completion is another 4-6 weeks.</i>	SR	Open
4.	SM & AH to speak to SSEN Transmission Operations about what if anything can be done by ways of alternative screening of the existing substation instead of trees or bushes.  <i>CLG 2 Note: AH spoke to Ops who advised they didn't have anything in the plan currently because of ongoing works. They will go look at the planting and will have a Consultant look at screening and create a work scope. No timeline yet, but we will ensure an answer is provided. Will speak to them again about alternatives to screening that don't include trees/bushes.</i>	SM/AH	Open
10.	SR to investigate why Balnuith was not originally included as part of the photo montages.	SR	Open

11.	SR to confirm for ND what's happening with regards to blockage of the drainage outside her home.	SR	Open
12.	SR to confirm whether resident access to previous path along old runway will be reinstated following the project	SR	Open