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Revision	FINAL
Function	Major Projects

Meeting	Tealing Substation - Community Liaison Group
Date	21st July 2021
Time	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
Stuart Gray (SG)	SSEN Transmission Project Manager
Steven Reid (SR)	SWEL ESI Onshore Works Project Manager
Pauline Allison (PA)	SWEL Stakeholder Engagement Manager
Nicki Donaldson (ND)	Local Resident
Pauline Anderson (PA)	Local Resident
Mr Tom Burke (TB)	Tealing Community Council
Apologies	Position
John Hillis (JH)	SWEL Land Manager
Mr Mark McKay (MM)	Local Resident
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

1.0	Introductions and apologies
1.1	LA introduced Stuart Gray (SG) to the attendees and explained SG was attending this meeting only to give an update on the security upgrade project that was running parallel with the current SSEN Transmission Tealing substation extension project. Apologies from John Hillis, Mark McKay, Cllr Fotheringham, Cllr Hands, Cllr Lawrie and Cllr Whiteside.
2.0	Approval of previous minutes and matters arising
2.1	There were no matters arising from the previous minutes.
2.2	CLG 3 minutes were approved. Proposed by TB and seconded by ND.
3.0	Open Actions
3.1	Action 3 – PA shared photo montages for Balnuith with ND. This action is now closed.
3.2	Action 4 – AH and SM provided an update that SSEN Transmission Ops Consultant had shared a planting plan but unfortunately it was for an area only on the west side, not the north which is the area of the site that affects ND. The area exposed is under 2 circuits which ND understands and therefore instead of trees or bushes asked could a bund be put in. TB also requested to see the planting plan and report from the Consultant. AH advised SSEN Transmission would go back to Ops again and the planting plan would be shared with the draft minutes. She confirmed she hadn't seen sight of the Consultant Report and so would have to confirm with SSEN Transmission Ops if this report could be shared externally.
3.3	Action 10 – SR advised that SWEL's consultants had made an oversight in that they hadn't perceived Balnuith to be an area identified as part of those to undertake montages for. Angus Council had also consented the submitted landscaping design

	and documentation and had not identified Balnuith as a viewport that required submission/production of a montage. SR apologised for this oversight. This action is now closed.
3.4	Action 11 – SR confirmed further visits to ND property had taken place and the blockage was identified further down the road. ND advised since the blockage was cleared there have been no further issues. ND did enquire if it was possible that SWEL share any plans they have of the drains in the area, SR advised they only knew of drains associated with the land they are working on and not the entire area. This action is now closed.
3.5	Action 12 – SR requested further clarity on the location of the path so this could be investigated by SWEL further. ND highlighted the area in question on a drawing that SR shared, but suggested it would be clearer if SR carried out a site walkover to understand the path she was referencing.
4.0	SWEL Project Update
4.1	<p>SR gave an update on the SWEL substation programme. Dynamic reactive compensation buildings, which are the 3 buildings on the right-hand side from the south and on the left from the north have had the cladding work completed, and fitting of doors to make watertight has commenced. The internal work has also progressed well and should be completed later this year. The control building external cladding works are also complete with internal works underway, the expectation for energisation is by Autumn 2021.</p> <p>SR went on to advise that the last transformer has now been delivered. He explained that an issue that has arisen in respect to oil filling that would have seen the last of the 24-hour working has been delayed due to plant held up in Germany. These works have now moved to August and the hope is that the remaining 4 plant to be filled might be done in one week instead of across 4 individual weeks.</p> <p>Civil works are almost complete. Access road and drainage will be complete by September with fencing and tarmac into substation, kerbing and CCTV installation to complete in October 2021.</p> <p>Widening and resurfacing works on the access road upgrade are expected to be completed in September. The end of September/October 2021 will see significant decline in HGVs to site.</p> <p>M&E install is the next major phase of the SWEL project works and these are progressing well. Cable pulling in circuit one commenced in June. Circuit one is expected to be energised Autumn 2021, with circuit 2 energised Winter 2021 and circuit 3 energised Spring 2022.</p> <p>3 transformers previously delivered to site are now installed and in place, along with the shunt reactor.</p>
5.0	SWEL Working Hours
5.1	<p>SWEL working hours were discussed as these had changed from 7am-7pm Monday-Saturday to 6am-10pm Monday-Sunday until 31 August 2021. SR explained that before 8am there is a soft start and again between 8-10pm a soft finish, to facilitate a split shift pattern on site to help social distancing and travelling to site for staff. There should be no plant operations during the soft start/finish and no detrimental lighting.</p> <p>Under consent, SWEL are consented to use small tools and carry out cable pulling during the soft start/finish. No plant or machinery are to be moved or operated, however, ND highlighted this is happening. SR confirmed he has taken this up with both the Principal Contractor and sub-contractors. SWEL representatives will now be on site from 6am as well as representatives from Petrofac, and in addition SWEL are looking to install cameras on ND's land for a couple of weeks to monitor to see what activities are occurring on their site. Camera hopefully will be installed next week when location confirmed with ND. POST MEETING NOTE : A suitable camera has been obtained from our supplier (a search had to be carried out to find one which had suitable resolution, self-powered and remote access and we are now looking to get this installed at a suitable location close to the site. A review of locations is taking place this week and the aim is to have it in place w/c 9th August.</p> <p>PA highlighted that she walked past the site at the weekend and found a generator to still be running at 8pm. SR explained that this was because Mr Mowbray had drainage issues on his land which had backed up to Balnuith, this was found to be because of a collapsed drain. To alleviate the blockage, SWEL have broken down to the damage pipe, and were pumping water whilst design and implementation of the repair works take place. SR confirmed that silencers are fitted to the generators but are investigating with our Contractor on whether an even quieter pump could be put in place</p> <p>PA also mentioned she had seen lights on the SWEL portacabins. SR advised these were security cabin lights that need to be on but shouldn't be as bright as flood lights. These cabins will be removed by the end of the year, start of 2022 and completely gone by next Summer.</p>
6.0	SWEL Onshore Export Cable

6.1	<p>SR also spoke about SWEL's onshore export cable. The route is 19km long with full completion of ducting and reinstatement of land expected to be completed by the end of January 2022, the exception to this will be the off-shore cable which will continue into 2022.</p> <p>Installation of ducts in the ground are to be complete by the end of September. Each circuit has 3 ducts. Once installed, SWEL aim for completion of all onshore cable installation by December 2021. First cable pull of circuit 1 by end of October, end of November for circuit 2 and end of December for circuit 3. There are 108 cable drums required across the site.</p> <p>Landfall works are continuing, and these works look to complete by mid-September, inter tidal works start in August.</p> <p>Archaeology trial trenching is currently underway, a 2000-year-old iron age settlement has been discovered at Balhungie Farm. Investigations and reporting are being carried out and once complete then ducts can be installed.</p> <p>Pre-construction drainage is almost complete.</p> <p>Top-soil removal almost complete with 3km still to strip.</p> <p>6 Horizontal Directional Drillings (HDDs) have completed with 2 remaining. Once these final 2 are complete, all HDD will be finished.</p> <p>Joint bay construction is over a third complete.</p> <p>Public/private road crossings are 65% complete.</p>
6.2	SR shared progress photos from all aspects of SWEL works.
7.0	SSEN Transmission Project Overview / Update
7.1	<p>SM gave an overview on the SSEN Transmission works and shared some progress pictures with the CLG members. Since the last CLG the energisation of reserve busbar one, phase 2 has completed and the project team have now commenced the dismantling of main busbar one, phase one.</p> <p>There had been a short delay to the programme of approximately 4 weeks due to nesting birds, but the programme has caught up and the next energisation date for main busbar one, phase one is planned for 19 August 2021.</p>
8.0	SSEN Transmission Traffic Route
8.1	SM updated the CLG members that further discussions were held with Angus Council concerning the possibility of a temporary speed limit on Emmock road and the speed restriction was granted and came into effect from 25 May. TB asked if there was any way to make the restriction permanent and SM advised an application would have to be submitted to Angus Council from Tealing Community Council as this restriction will cease once the SSEN Transmission project works are completed.
9.0	SSEN Transmission Perimeter Fence Lighting
9.1	<p>SG firstly apologised to the CLG members for the lighting issues that had occurred during May and June where the newly installed perimeter fence security lights had been coming on during the night. He went on to explain that the perimeter fence is being upgraded and these works are being carried out by his project team and the Principal Contractor, Balfour Beatty and commenced in Summer 2019. Following investigations, it appeared there was a wiring fault that was thought to be associated with the whole system not being 'live' which led to the lights coming on intermittently in error.</p> <p>There was a requirement for the lights to be tested prior to being commissioned and this was carried out over 5 -16 July, and although there are still some civil tidying works being carried out, no further testing is required. The lights are expected to only come on when an intrusion has been detected by the security system, by way of a strike to the electric fence that sits inside the outer palisade fence, although false alarms can occur with branches falling onto it, or larger birds flying into it.</p> <p>When the system is put live, it will be monitored 24/7 by the security bureau who will be notified if an alarm is activated, if it is found to be a false alarm, the lights will be switched off immediately. If there is an instance where the lights are on for a prolonged period, the security bureau can be called on 0800 9803290.</p>
10.0	AoB
10.1	SR shared a drawing for ND to show the previous walking path local residents used to use prior to SWEL works commencing along the old runway so SWEL could look into this further and confirm if access would be granted again once SWEL works complete.
10.2	PA spoke about attendance by local councillors and asked if any apologies were received for each meeting. LA confirmed that BW had given her apologies for this CLG meeting, but no communication had been received from the other councillors who were invited. PA advised she would contact the local elected councillors for the area about attending future CLG meetings.

10.3	<p>ND spoke to SWEL about the recently received Balnuith photo montages. ND highlighted that at 15 years the screening on the right-hand side was sparse. SR explained that it was sparse because of the area that's available for planting, because of space due to land boundary and perimeter fence only the left-hand side is heavily planted. ND expressed concern that this will lead to the same issue currently with SSEN Transmission as Balnuith will be affected visually and she was really disappointed. SR agreed to speak to SWEL's landscape architect to see if anything can be done to increase foliage, along with if anything 'out with the box' that could be done as an alternative solution.</p> <p>ND explained that 17 Acres property owner was happy for trees to be put on their land to help with screening, but the photo montage showed it appeared this had not been developed further. SR/PA to investigate this.</p>
10.4	<p>ND highlighted that local residents were aware of people loitering in the area near the SSEN Transmission site. SM thanked ND for making SSEN Transmission aware of this and AH confirmed that if there were concerns of these people interfering with the site, the security bureau number could also be used in this instance.</p>
11.0	Date of next CLG
11.1	<p>TB suggested an interim meeting be held with SSEN Transmission, SWEL, ND and TB regarding screening followed by a wider CLG 5 meeting in October. Dates to be confirmed.</p>

Actions.

Number	Action	Owner	Open/Closed
3.	<p>SR to arrange for photo montages to be created looking from the Balnuith area.</p> <p><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></p> <p><i>CLG 3 Note: SR apologised that photomontages for Balnuith area were still not available and advised it would be another approximate 3-4 weeks. ND asked why as Balnuith was the closest area to site was it not considered with the original photomontages. SR confirmed he would look into this.</i></p> <p><i>CLG 4 Note: Montages sent to ND on 19 July.</i></p>	SR	Closed
4.	<p>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.</p> <p><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></p> <p><i>CLG 3 Note: 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.</i></p>	SM/AH	Open
10.	<p>SR to investigate why Balnuith was not originally included as part of the photo montages.</p> <p><i>CLG 4 Note: SR advised that SWEL's consultants had made an error in that they hadn't perceived Balnuith to be an area identified as part of those to undertake montages for. Angus Council had also accepted those areas originally identified and had not identified Balnuith either. SR apologised for this oversight.</i></p>	SR	Closed
11.	<p>SR to confirm for ND what's happening with regards to blockage of the drainage outside her home.</p> <p><i>CLG 4 Note: SR confirmed further visits to ND property had taken place and the blockage was identified further down the road. ND advised since the blockage was cleared there have been no further issues. ND did enquire if it was possible that SWEL share any plans they have of the drains in the area, SR advised they only knew of drains associated with the land they are working on and not the entire area.</i></p>	SR	Closed
12.	<p>SR to confirm whether resident access to previous path along old runway will be reinstated following the project.</p>	SR	Open

13.	SR to speak to SWEL's landscape architect to see if anything can be done to increase foliage, along with if anything out with the box that could be done as an alternative solution to screen SWEL site better from Balnuith. Along with investigating on outcome of previous talks for planting on land owned by owners of 17 Acres.	SR/PA	Open
14.	Road surface improvement works carried out do not seem to have held which may have been down to the movement of vehicles through the road during or just after the road works. SWEL to speak to the Contractor to establish if anything further can be undertaken to assist the road condition.	SR	Open