

Document reference	27012021
Revision	FINAL
Function	Major Projects

<b>Meeting</b>	Tealing Substation - Community Liaison Group
<b>Date</b>	27th January 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 1 minutes were approved. Proposed by ND, and seconded by PA.
<b>3.0</b>	<b>SWEL Project Overview / Update</b>
3.1	SR gave a brief overview of the SWEL project and the connection between both SWEL and SSEN Transmission for those that weren't able to join the first CLG meeting. SWEL are building an offshore 1075MW wind farm off the coast of Angus which will consist of 114 turbines. Subsea cables will run from the windfarm to a landfall site at Carnoustie and then 19km of underground cable will run from the landfall site at Carnoustie to the new SWEL onshore substation at Tealing. Once complete it will be Scotland's largest offshore wind farm.  To facilitate the connection to the grid that the SWEL wind farm require, SSEN Transmission are required to upgrade the existing Tealing substation to enable power from the wind farm to be connected to the grid along with extending the existing substation which will facilitate the 3 circuits that are required to connect for SWEL.
3.2	Duct installation works for the cable started at the Golf Course in Carnoustie in October/November 2020. Landfall works installing ducts commenced in January and will be ongoing until April 2021 subject to weather. In December 2020, SWEL installed 2 circuits using Horizontal Directional Drilling (HDD), unfortunately these works couldn't continue during the

	<p>Christmas break as Network Rail had planned works. The last circuit is planned for completion in March 2021 and will be carried out under 24 hour continuous operation to reduce the risk of settlement to the railway line.</p> <p>HDD works are also being carried out on the A930 at Barry to install ducts underneath the road. Using HDD enables the project works to continue without having to close the road.</p>
3.3	Enabling works and the installation of the ducts required for the cables have commenced and these are expected to be substantially complete this summer. Commencement of onshore cable installation will begin in March 2021 with the first delivery of the cable drums expected in February 2021 and this will run until September 2021.
3.4	Offshore cables will be delivered to Carnoustie Bay across September- November 2021 and pulled ashore and connected to the onshore cable at the golf course. All works at Carnoustie Golf Course are scheduled for completion by December 2021.
3.5	Since December 2020 the dynamic reactive control buildings have been erected. Cladding on the main control building has been completed and works continue to progress with the shunt reactor and transformer foundations for each of the three circuits.
3.6	SWEL's main construction traffic route access to their site is taken via Moatmill and an access road from the A90, The Super Grid Transformer (SGT) when delivered to SWEL's site will use this route. The existing bridge couldn't hold the weight of the SGT and transformer vehicle; therefore, a temporary bridge has been built, and is nearing completion. Works on finalising approach road up to bridge deck are being undertaken currently, along with drainage and surfacing works with these due to complete by the end of February. The SGTs are in the Port of Dundee, ready to be delivered to SWEL's site in March. Upgrade of the existing road from the A90 to SWEL's substation is scheduled to commence in Spring.
<b>4.0</b>	<b>SSEN Transmission Project Overview / Update</b>
4.1	SM gave an overview on the SSEN Transmission works and showed images of what the overlay of the SSEN Transmission Tealing substation was before works started, as well as what it will look like when works complete. Part of SSEN Transmission upgrades include replacing existing busbars with improved rating of busbars and extending the substation to facilitate the SWEL connection. SM confirmed that SSEN Transmission have completed half of the required works to date.
4.2	Between January to March 2020 SSEN Transmission extended the platform of the existing SSEN Transmission substation to the east and have now completed the installation and rebuild of this extension. In November SSEN Transmission energised this section of the substation and the new control building that was built. Remaining works on the west of the substation will continue in sections. SSEN Transmission are now starting to demolish old equipment within the existing substation and new bases are being installed in line with the allowed outages on the wider Transmission Network. SM indicated that the remaining works at the SSEN site will be similar in type to the works currently ongoing – similar staffing and traffic levels.
4.3	The reserve busbar will be removed and replaced in sections for remainder of 2021 and SSEN Transmission will look to demobilise around January/February 2022.
<b>5.0</b>	<b>SSEN Transmission Traffic Route</b>
5.1	SR advised that SWEL's surfacing contractor commenced Emmock Road surface repair works in December and these repairs were completed on Tuesday 26th January, including the entrance to Hilton of Balmuir. Verge reinstatement is ongoing and expected to complete by Thursday 28th January. SWEL will then contact Angus council to arrange for the road to be inspected and re-opened.
5.2	PA made comment on the verge works and that the diggers appeared to be pulling the verges. SR confirmed this was what Angus Council requested be carried out and these areas will be seeded to build back the verge to discourage people driving on them. PA also commented that she thought some sections hadn't been done, SR advised that SWEL had carried out all works in the areas that Angus Council had highlighted.
5.3	Discussions were held on the temporary access road that SSEN Transmission were using in lieu of Emmock Road, and the potential damage on this road. AH confirmed that condition surveys have been undertaken on this road since SSEN Transmission started using it and to ensure the road was kept clear of mud from the farmers tractors SSEN Transmission had arranged for the road to be swept.
5.4	PA highlighted that the road SSEN Transmission is temporarily using is full of pot holes and that HGV drivers are still not being courteous to other road users and not keeping their speed down. Addressing the pot holes AH noted that the road had been flooded during the recent period of heavy rain and Angus Council had instructed the SSEN Transmission project HGVs to use Emmock Road during that period. AH was disappointed to hear feedback on HGV drivers as a lot of work has been done by the SSEN Transmission site team to address this with sub-contractors; including requesting drivers that are familiar with site/local requirements, briefings by site gateman etc. Sub-contractors have been instructed not to pull up on the verges (to prevent damage) and so this may be why they may not be pulling over as far as usual. AH apologised and will relay back to site again the importance of being a good neighbour and of safe driving to our Principal Contractor and their sub-contractors to ensure the safety of all road users.
5.5	TB requested to be updated via email when Angus Council expect to come out and inspect Emmock Road for re-opening and when the road is re-opened.

5.6	SM confirmed that a spare transformer is expected to be delivered to the SSEN Transmission substation site and this will be delivered via Emmock Road, but a date for this delivery has not been confirmed yet.
<b>6.0</b>	<b>Lighting</b>
6.1	Following ongoing issues with lights being left on at night after both sites were closed, a multi layered close down procedure has been implemented to ensure all lights are turned off and there is no unnecessary light pollution from both SSEN Transmission and SWEL sites.
<b>7.0</b>	<b>Works with Tealing Primary</b>
7.1	PA gave an update on works that SWEL and their Principal Contractor have ongoing with Tealing Primary School. They will be helping the Primary with a new 'Racing Trail' Obstacle Course. The course was chosen by the pupils to ensure they had something that was suitable for all ages and to allow for more than one child at a time to play.
<b>8.0</b>	<b>AoB</b>
8.1	TB asked if the project programmes were still running on time and had they experienced any delays due to COVID-19. AH advised that SSEN Transmission had been delayed by 2 months from a mix of COVID and breeding birds. SSEN Transmission adapted their working practices and are now maintaining their revised schedule. Both AH and SR advised that along with enhanced cleaning, distancing and face covering the site-based teams have working bubbles for works that can't have a 2-metre distance imposed, which means they work, travel and stay together as a working party.
8.2	ND commented that she was pleased to see that the first building erected by SWEL looks like a farm building so is sympathetic to surroundings. Recent building erected nearest to her property is silver and ND asked is that the finished article or will it be changed to be more in tune with surroundings. SR to confirm.
8.3	It was requested that confirmation of both project site working hours be confirmed again and SWEL to confirm if another period of 24 hour working will be carried out and when.
<b>9.0</b>	<b>Date of next CLG</b>
9.1	31st March 2021. 6.00pm – 8.00pm

#### Actions.

Number	Action	Update	Owner	Open/Closed
1.	SR to confirm when will the trees that are planted by SWEL be fully matured.	The establishment period for the planned trees is between 1-5 years. However, this will be dependent on the planting success.	SR	Closed
2.	SR to confirm how long SWEL are required to maintain the trees after planting.	SWEL to maintain vegetation for 5 years.	SR	Closed
3.	SR to arrange for photo montages to be created looking from the Balnuith area.	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.	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.	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	SM/AH	Open

		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.		
5.	PA to confirm if letters should have been issued to neighbours from Angus Council to advise of the consented 24-hour working for SWEL works.	No legal obligation for Council to notify neighbours if changes to an already consented application. As a good neighbour the developer/applicant should look to inform near neighbours of any such changes in advance of them taking place.	PA	Closed
6	TB requested to be updated via email when Angus Council expect to come out and inspect Emmock Road for re-opening and when the road is re-opened.	Angus Council have advised that they will arrange for their Roads Inspector to carry out a safety inspection of the road to enable it to be re-opened. The more detailed condition/handover survey can then take place at a time when the weather is more suitable. The safety inspection was unlikely to happen until w/c 8th February 2021.	SR/LA	Closed
7.	Recent erected SWEL building nearest to ND is silver, is that the finished article or will it be changed to be more in tune with surroundings.	This is the final colour. This is Merlin grey (RAL 180 40 05 BS 18B 25) and was agreed with Angus Council Planning Department.	SR/PA	Closed
8.	SWEL to confirm date of commencement of planting.	Planting is to be undertaken during the winter months. This will take place next winter (2021). The 5-year maintenance responsibility of the planting starts upon completion of the development i.e. energisation of all circuits (likely mid 2022)	SR/PA	Closed
9.	Confirmation of both sites working hours to be confirmed and re-circulated and SWEL to confirm if any more 24 hour working will be carried out and when this will be.		LA/PA	Closed

