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Revision	FINAL
Function	Major Projects

<b>Meeting</b>	Kinardochy Substation - Community Liaison Group
<b>Date</b>	28th October 2021
<b>Time</b>	6.00pm – 8.00pm

#### CLG Attendees and Apologies:

Attendees	Position
Gary Milne (GM)	SSEN Transmission Project Manager
Louise Anderson (LA)	SSEN Community Liaison Manager
Alan Greenwood (AG)	SSE Renewables Stakeholder Engagement Manager
David Gallacher (DG)	SSE Renewables Project Manager
Cllr Mike Williamson (MW)	Perth & Kinross Council – Highland Ward
Cllr John Duff (JD)	Perth & Kinross Council – Highland Ward
Val Ferguson (VF)	Aberfeldy Community Council
Jennifer MacIntyre (JM)	Killiecrankie & Fincastle Community Council
John Marshall (JM2)	Highland Perthshire Communities Land Trust
Richard Rees (RR)	Highland Perthshire Communities Land Trust
Ron Harriman (RH)	Pitlochry Angling Club
Ian Bailey (IB)	Local Resident
Apologies	Position
Liz Auty (LA2)	John Muir Trust
Stewart Powell (SP)	Local Resident

#### 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 were given from Liz Auty and Stewart Powell.
<b>2.0</b>	<b>Approval of previous minutes and matters arising</b>
2.1	As this is the inaugural meeting for the Kinardochy substation CLG there are no previous minutes.
<b>3.0</b>	<b>What is a CLG?</b>
3.1	LA advised that on all SSEN Transmission (SSENT) major projects we wish to work with the community with respect to keeping them informed of works associated with our projects and ensuring that where possible all works are undertaken to minimise impacts on the local community.  They create an open forum for engagement and allow us to bring various stakeholders together to discuss key issues and seek to find solutions to any issues that may occur. The Community Liaison Group has been set up to discuss and make the community aware of upcoming and ongoing works and ensure a clear line of communication of resolving any concerns during the project.  The CLG has no statutory powers of its own and is established for the purpose of providing a platform for constructive discussion with local residents in relation to continued construction whilst providing regular project updates and will be run in conjunction with SSE Renewables who will be carrying out works at Tummel Bridge Power Station.
<b>4.0</b>	<b>Terms of Reference</b>

4.1	The Terms of Reference that were shared with the meeting invite were accepted by the CLG members.
<b>5.0</b>	<b>SSEN Transmission Update / Overview</b>
5.1	<p>GM gave the CLG members an overview of the Kinardochoy substation project and explained that the new substation will connect into the existing Beauly to Denny overhead line circuit and operate initially at 275kV but will be built for 400kV capabilities.</p> <p>The substation will include a Static Compensator (STATCOM) transformer and Mechanically Switched Capacitor with Dampening Network (MSCDN) to regulate power flow and ensure lines are not overpowered.</p> <p>The construction of the new substation will be delivered by the recently appointed Principal Contractor, a joint venture team comprising of Siemens and BAM Nuttall. The overhead line (OHL) element of the overall project will be carried out by our Principal Contractor, Balfour Beatty and we expect our Section 37 consent from the Energy Consents Unit and Scottish Government to be granted in December 2021.</p> <p>2 temporary towers are being installed next year to divert the existing OHL around the site. During the diversion, 2 new towers will be erected and then the overhead line put onto these towers and the temporary towers will be removed along with one existing tower.</p> <p>Timeline currently is looking to start substation works on 29 November with tree felling on site, and construction works to commence early 2022.</p>
5.2	<p>GM showed a development overview drawing which showed where the substation will be built. The drawing showed the access road from Aberfeldy, the temporary laydown compound, the substation itself and the Sustainable Urban Drainage System (SuDS) pond to filter water from site.</p> <p>RH asked when would works commence on the access road that is shown in purple on the drawing. GM confirmed this access road will commence in January 2022 and that a culvert will be put in at Loch Kinardochoy so as not to interfere with the watercourse.</p> <p>GM explained that the substation site is primarily a lot of rock, and it is SSENT's intention to re-use as much rock as possible to help minimise traffic movements to site. It is still to be confirmed if this will be possible as felling in the area where the substation platform will be constructed hasn't been carried out. Surveys have been carried out around the site, but none carried out yet of the actual platform site. Further ground investigations are required. IB advised this would be a massive positive if SSEN Transmission were able to reduce traffic movements for stone.</p>
5.3	<p>GM talked about upcoming works and explained that the focus for the next 3 months will be on initial site establishment and clearance. GM went on to advise of imminent works by way of a trial blast to better understand characteristics of the ground, which is being undertaken on 5 November. Strip and blast techniques will be used for creating the substation platform, this trial blast will tell us how the ground will respond. The model currently does not perceive any issue to local properties.</p> <p>SiemensBAM sub-contractor will be mobilising to site late November to harvest trees until the end of the year, and then from January onwards the trees will be removed via Schiehallion Road. MW asked why SSENT were not using the road out by Calvine which has recently been upgraded for timber removal. GM confirmed SSENT would contact SiemensBAM to confirm their timber vehicle routes.</p>
5.4	A high-level overview was given covering the projects programme. Throughout 2022, activities will include formation of site compound, substation platform and access road along with the diversion of the OHL. 2023 will see above ground works being carried out, the delivery of the transformer and removal of temporary towers. 2024 will consist of the energisation and final commissioning works.
5.5	The biggest transport movement that SSENT expect is the STATCOM transformer, which is c200T. This will travel from Dundee port up the A9 and come off at Ballinluig. PRI works analysis required for the transformer delivery will be finalised by end of the year with the transformer being delivered by Easter 2023. GM confirmed this is the only abnormal load that will be delivered to site.
5.6	GM finally explained SSENT make safety their number one priority on all projects, and this is given key focus across the Kinardochoy substation project. There will be both full time health and safety representatives on site along with Ecological Clerk of Works (ECoW) and Archaeological Clerk of Works (ACoW)
<b>6.0</b>	<b>SSE Renewables Update</b>
6.1	DG gave an overview of the SSE Renewables (SSER) project that will be commencing at the Tummel Bridge power station. The Tummel Bridge power station is one of SSE Renewable's oldest operational power stations. It generates 150GW of energy a year. Water comes down from as far away as Kingussie in through Rannoch, down through Dunalastair, and water is used again at Clunie & Pitlochry. The power station was commissioned in 1933, and as such it is showing its age and now at the end of its operational capabilities.

6.2	DG went on to explain that SSER has undertaken many rounds of optioneering, which included building a new power station. It has now been decided that the works will be a like for like replacement which will safeguard the station and will only consist of works inside the building, there will be no change to the size of the building.
6.3	<p>The programme for SSER's project was discussed and DG advised they are currently undertaking non-invasive preparatory work on site and are aiming to appoint their civil Principal Contractor to oversee works by Christmas. Beyond Christmas to Spring a site will be established ahead of main works commencing and preparatory works will continue. The power station will then be taken offline, removed from network and the aqueduct.</p> <p>From March 2022 onwards SSER will strip everything out and remove foundations. Into 2023, new equipment will be installed which will take 9 months. The station is expected to be back online in 2 phases, July/August 2023 for the first phase and second unit September/October, by Autumn 2023 works will be complete and Contractors will be off site.</p>
6.4	<p>Questions were asked around what the biggest impact to the area will be. DG advised this would be an increase in traffic and people in the area. SSER are planning on using Errochty switching station yard as an overspill laydown area as space is tight at the site of the power station.</p> <p>DG confirmed there is a robust Traffic Management Plan (TMP) which is part of the Scope of Works for their Principal Contractor. MW highlighted that SSER could investigate implementing a speed restriction just on the bend before the Errochty switching station which DG and AG confirmed they would look into as well as confirming that the TMP will be shared at future CLG meetings.</p>
6.5	MW asked if an exhibit could be made of the existing control panels once decommissioned as these are historical artefacts. DG went on to advise that these will remain in situ once decommissioned but there may be other plant material that could be donated to local museums. As the power station is a Category A listed building multiple photographs and filming has been undertaken before any works commence.
6.6	JM2 asked questions surrounding asbestos with DG confirming that asbestos surveys were being carried out and any found will be removed as per asbestos licensing.
6.7	JM asked about water management and would there be any changes to river levels. DG assured the CLG members that everything down stream is diverted to the aqueduct currently and will then be go down the river course. SSER have started to look at water management plan for high levels of rain and drought, they need to continue to pass water to Pitlochry and Clunie and the river level will slightly change but SSER will manage the water course.
<b>7.0</b>	<b>Community Queries</b>
7.1	JM asked GM how far noise will travel for the construction works of SSENT's substation. GM advised a noise assessment is to be carried out, but SSENT are not expecting to have to dampen. There is similar equipment being used in SSENT's portfolio that we have modelled Kinardochy substation on, GM also advised that most of the STATCOM transformer equipment is inside but the transformer itself will be outside due to its size.
7.2	Multiple questions were asked surround increases in traffic, including that Lochs & Glens buses frequently use the same road network that SSENT will be using. SSENT will request SiemensBAM liaise with Lochs & Glens to better understand their transport routes.
7.3	JM asked SSENT from the trees that are expected to be felled, will trees be kept from the Aberfeldy side of the B846 road. GM confirmed where SSENT access road come ins off the main B846 road, there is no plans to remove trees that are currently on Forestry Land Scotland (FLS) land, but these will eventually be felled as they're commercial forestry.
7.4	JM2 enquired into how much peat SSENT expect to remove, GM advised that within the Environment Impact Assessment (EIA) as part of the planning application there is a peat map. GM confirmed that the link to the planning documents would be shared with CLG members.
7.5	MW and JD both asked about community benefit. LA advised that as SSEN Transmission are a regulated business they are not permitted to pay community benefit however there may be opportunities to carry out some improvements to local infrastructure as part of the project delivery. During the public consultations in 2019 a request was made by MW to improve the kitchen of the local hall, LA confirmed this is still being investigated as to how SSEN Transmission could support, however it was confirmed that SSEN Transmission could not pay for a new kitchen.
7.6	JD asked if road improvements could be carried out on the road into the hall from the main road. DG advised that SSER could look into this as part of their works in the area.
<b>8.0</b>	<b>AoB</b>
8.1	Nothing to report
<b>9.0</b>	<b>Date of next CLG</b>
9.1	3 March 2022. 6.00pm – 8.00pm

Actions.

Number	Action / Update	Owner	Open/Closed
1.	GM to contact SiemensBAM to confirm their timber vehicle routes. <i>Update: The intention is that the timber be marketed to:</i>	GM	Closed

	<ul style="list-style-type: none"> <li>• Aboyne (probably north then either A827 Loch Tummel or over Calvine B847)</li> <li>• Lockerbie (south to Aberfeldy then A826 to Crieff and so on)</li> <li>• Dunkeld (South, then A826-A822)</li> <li>• RTS, Madderty (south to Aberfeldy then A826 to Crieff and so on)</li> </ul> <p>Some flexibility to be kept in the event of an issue at one of these locations, but all routes selected are approved for timber transportation by the timber transport forum, composed of local councils, industry bodies etc <a href="https://timbertransportforum.org.uk/maps/agreed-routes-">https://timbertransportforum.org.uk/maps/agreed-routes-</a></p>		
2.	<p>LA to share planning conditions applied to SSENT planning application by Perth and Kinross Council.</p> <p><i>Update: Planning report shared with draft minutes which outline the conditions applied by Perth and Kinross Council.</i></p>	LA	Closed
3.	SSENT to have SiemensBAM liaise with Lochs & Glens buses to better understand their transport routes in the local area.	GM	Open
4.	<p>LA to share link to planning application documents.</p> <p><i>Update: <a href="https://www.pkc.gov.uk">Simple Search (pkc.gov.uk)</a> reference 21/00215/FLN</i></p>	LA	Closed
5.	AG/DG to share SSER TMP at a future CLG meeting.	AG/DG	Open
6.	Detailed programme to be produced by SSER to highlight noisiest periods for residents.	AG/DG	Open
7.	SSENT to investigate community support opportunities.	GM/LA	Open
8.	SSER to look into road improvements on the road into the hall from the main road.	AG/DG	Open