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Meeting Silvertown Wind Farm – Community Consultative Committee (CCC-026)

Venue Silvertown Municipal Chambers

Time 3:00pm – 5:00pm

Date 23 January 2018

Chair Kath Elliot (KE)

Attendees Naomi Schmidt (NS), Eldee Station
Helen Murray (HM), Local resident
Philip Blore (PB), Belmont Station
Rod Grenfell (RG), Local resident
Peter Price (PP), Silvertown Village Committee
Cynthia Langford (CL), Purnamoota Station
Adam Mackett (AGM), AGL Project Manager
Marina Draper (MD), AGL Manager Government & Community Relations
Kyle O'Donoghue (KOD), CATCON HSE Manager
Jeremy Roberts (JR), TransGrid Project Director
Paul Busolin (PB), CATCON Project Manager
Bob Sykes, AGL Site Representative
Cr Marion Browne (MB), Broken Hill City Council

Apologies Kevin White (KW), Historic Daydream Mine
Albert Woodroffe (AW), Silvertown Village Committee
John Taplin (JT), Silvertown Village Committee
Melissa Ryan (MR), AGL Project Coordinator
Ray O'Donnell (RD), Broken Hill Local Aboriginal Land Council
Glenn Coinez (GC), Silver City Minerals
Troy Norley (TN), Consolidated Mining Civil
Cr Dave Gallagher (DG), Regional Development Australia
Jim Richards (JR), Broken Hill Chamber of Commerce



Item	Discussion	Action
1	Welcome	
1.26.01	KE opened the meeting and welcomed the members of the CCC, observers and media representatives.	Note
1.26.02	KE welcomed members of the contractor teams	Note
2	Previous Minutes	
2.26.01	Minutes from Community Consultative Committee (CCC) Meeting No.025 held on Thursday, 23 November 2017 were accepted as a true and correct record of that meeting.	Note
2.26.02	Mobile Blackspot Funding – AM advised that while there is government funding available, Silverton is not on the priority list for government programs. AGL is in discussions with Telstra on progressing a monopole and will ensure that Eldee Station is not impacted.	Note
2.26.03	AGL confirmed that visual mitigation will be available to residents of Silverton who would like screening on their properties.	Note
2.26.04	HM advised that rubbish has been seen along Silverton Road as a result of a skip bin not being covered properly. AGL to address.	ACTION - AGL to ensure skip bin contractor covers all loads.
2.26.05	AGL advised that the Silverton Solar Program has started and that the Water Tank program will begin shortly.	
3	Project Update	
3.26.01	AGL, GE-CATCON and TransGrid provided an update on the project progress. The CCC presentation is saved on the project website:	Note
3.26.02	AGL confirmed that the 200MW Silverton Wind Farm would be the second biggest wind farm in NSW in comparison to the 270MW Sapphire Wind Farm, however, it would have the better capacity factor at 44.5%.	Note
3.26.03	AGL advised that 3 turbines with blades have been erected.	Note
3.26.04	AGL advised that helicopters are working to string the lines from the transmission poles to the Wind Farm.	Note



3.26.05	AGL confirmed that construction is continuing after hours and the work isn't expected to impact neighbouring properties in terms of noise and lighting. AGL is required to ensure that the impacts are minimised in accordance with the project approval.	Note
3.26.06	AGL advised that 50/58 turbine foundations have been excavated and 45/58 foundations have been poured.	Note
3.26.07	AGL advised that putting up the blades depends largely on the wind conditions as the speed of the wind affects when the cranes can safely be used to raise the blades for installation.	Note
3.26.08	AGL and GE-CATCON advised that to complete a tower with blades takes about 2 days with the right wind conditions.	Note
3.26.09	AGL and GE-CATCON advised that the blades are the largest ever delivered in Australia and there was considerable media coverage of their delivery. First delivery was on 5 December 2017 and deliveries would continue until June 2018.	Note
3.26.10	AGL and GE-CATCON advised that over dimensional and over weight deliveries require coordination between SA and NSW Police (as escorts) with a changeover at Cockburn on the border.	Note
3.26.11	AGL and GE-CATCON advised that they would be seeking support locally in the lead up to commissioning the wind turbines.	Note
3.26.12	AGL and GE-CATCON advised that all the turbine components have been manufactured and that the first and second shipments have arrived in Port Adelaide. The third and final shipment is scheduled to arrive in Port Adelaide in late January or February.	Note
3.26.13	TransGrid advised that the transformer delivered to site has been the biggest they have ever delivered to date.	Note
3.26.14	CL asked about the fourth transmission wire. AGM and JR advised that the wire is called an OPGW which is an optical ground wire and provides both earthing (protection from lightning) and telecommunications along the 220kV transmission line.	Note
3.26.15	AGL and GE-CATCON advised that data collection by met masts is continuing and that information would be provided to AEMO for their wind forecast modelling. This information will also assist construction team with monitoring wind during the erection of wind turbines.	Note
3.26.16	AGL and GE-CATCON advised that between 6 - 8 metmasts are currently erected, however, only three permanent met masts will remain at the completion of the project. Most will be taken down but 3 will remain to continue to collect wind data.	Note
3.26.17		



AGL and GE-CATCON advised that an OPGW (optical ground wire) internal to the wind farm will be used to send data to AEMO from the met masts.

- 3.26.18** AGL explained the components of the substation to the group. Note
- 3.26.19** AGL to talk about 'power curves' in the next CCC meeting ACTION - AM
- 3.26.20** AGL and GE-CATCON advised that the turbines have a 25-year design life and have been independently certified. They will be regularly monitored for fatigue. Note
- 3.26.21** AGL to share the thickness of the turbine towers with the CCC at the next meeting ACTION – AM
- 3.26.22** CL asked when the turbines will first start generating energy. AM advised that first generation is expected in Mar/Apr. Note
- 3.26.23** CL asked about the regeneration of the track. Similar to the BH Solar Farm, AGL expects that, during the winter months with more water, the track will regenerate. Note
- 3.26.24** AGL to liaise with CL in relation to a fence on Purnamoota and whether the fence associated with the track will be removed. ACTION - AM
- 3.26.25** NS is concerned that the proposed Telstra tower in Silverton will impact her mobile tower. AGL advised that they would work closely with Telstra to avoid any impacts.. Telstra will do work to design the tower so that it will not be expected to impact NS's tower. AGL will continue to liaise with Telstra on moving this forward. ACTION - AM
- 3.26.26** AGL advised that Transgrid have 21 transmission poles erected and that future stringing of the line will be undertaken using a helicopter. Note

4 Community Relations

- 4.26.01** CL and NS confirmed that they volunteered to be part of the assessment committee for the Silverton Wind Farm Community Fund. MD to confirm. ACTION - MD
- 4.26.02** AGL advised that the process for awarding sponsorship funding includes calling for applications through advertisements in the local newspaper, meeting with the committee (likely the Silverton Village Committee) to



assess applications and determining which applications are successful. Advertisements will be placed in late February or early March 2018.

4.26.03	AGL advised that the Silverton Solar Program has kicked off with inspections taking place in mid-January. MD and AM advised that many properties appear to be 'solar ready' and AGL will proceed with installations for those properties. Some properties require a moderate amount of work prior to solar installations and other properties require much more work. AGL will work directly with property owners who are not 'solar ready' to determine way forward.	Note
4.26.04	RG and CL advised that a member of the community was stuck behind a delivery for 50 minutes on 12 January 2018 at about 4.30 PM. AGL to investigate	ACTION – AM and MD
4.26.05	AGL advised that in the Traffic Management Plan, Police are expected to follow the plan. They are also required to assess road conditions and make judgement calls on how to proceed if unforeseen circumstances arise. For example, if the delivery will not arrive before dark, the Police may decide that the vehicle cannot continue and must stop.	Note
4.25.06	NS asked that if there are any deliveries around Easter or St Patrick's Day that the CCC be notified	ACTION - MD
4.26.07	Broken Hill City Council were contracted out to perform road work on Silverton road by GE-CATCON.	Note
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5	Other Business	
5.26.01	Nil	Note
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6	Next Meeting	
6.26.01	CCC Meeting No. 027 (CCC 027) is planned to be held on Thursday, 22 March 2018 at 6-8pm (tbc)	ACTION – MD to confirm
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