



AGL Energy Limited
 ABN: 74 115 061 375
 Level 24, 200 George St
 Sydney NSW 2000
 Locked Bag 1837
 St Leonards NSW 2065
 t: 02 9921 2999
 f: 02 9921 2552
 agl.com.au

Meeting	Silverton Wind Farm – Community Consultative Committee (CCC-023)	
Venue	Silverton Municipal Chambers	
Time	6:00pm – 8:00pm	
Date	27 July 2017	
Chair	Kath Elliot (KE)	
Attendees	Cynthia Langford (CL), Purnamoota Station	Luke Chapman (LC), AGL Manger Health & Safety
	Helen Murray (HM), Local resident	Bob Sykes, AGL Site Representative
	Rod Grenfell (RG), Local resident	Paul Busolin (PB), CATCON Project Manager
	Kevin White (KW), Historic Daydream Mine	Kyle O'Donoghue (KOD), CATCON HSE Manager
	Cr Marion Browne (MB), Broken Hill City Council	Richard Lowe (RL). TransGrid Executive General Manager – Business Growth
		Jeremy Roberts (JR), TransGrid Project Director
	Adam Mackett (AGM), AGL Project Manager	Jennifer Sai (JS), TransGrid Connections Manager
	Melissa Ryan (MR), AGL Project Coordinator	Craig Hadfield, CPP Project Manager
	Karyn Looby (KL), AGL Manager Government & Community Relations	
Apologies	Philip Blore (PB), Belmont Station	Ray O'Donnell (RD), Broken Hill Local Aboriginal Land Council
	Naomi Schmidt (NS), Eldee Station	Glenn Coinez (GC), Silver City Minerals
	Peter Price (PP), Silverton Village Committee	Troy Norley (TN), Consolidated Mining Civil
	John Taplin (JT), Silverton Village Committee	Cr Dave Gallagher (DG), Regional Development Australia
	Albert Woodroffe (AW), Silverton Village Committee	Jim Richards (JR), Broken Hill Chamber of Commerce



Item	Discussion	Action
1	Welcome	
1.23.01	KE opened the meeting and welcomed the members of the CCC, observers and media representatives.	Note
1.23.02	<p>KE welcomed members of the contractor teams. Paul Busolin and Kyle O'Donohue from CATCON, Bob Sykes AGL's site representative, Richard Lowe, Jeremy Roberts and Jennifer Sai from TransGrid and Craig Hadfield from CPP. KE also introduced Sam Slape and Gerard Wood from New Era.</p> <p>Southern Cross arrived at the meeting at 7pm. CCC agreed that filming could take place.</p>	Note
2	Previous Minutes	
2.23.01	Minutes from Community Consultative Committee (CCC) Meeting No.022 held on Thursday, 25 May 2017 were accepted as a true and correct record of that meeting.	Note
2.23.02	CCC member asked why there were only 9 from the local area employed on site. AGL advised that this has changed since the last meeting, and explained that we need to ensure that those employed have the right skill set.	Note
3	Project Update	
3.23.01	AGL summarised the two main scope of works: The Wind Farm Works which are being managed by GE-CATCON, and the Connection Works being managed by TransGrid.	Note
3.23.02	GE-CATCON have progressed construction works, having cleared 25km of access roads and excavated five wind turbine foundations.	Note
3.23.03	AGL advised that additional testing at the on-site rock quarries has been completed and found that the material would not be suitable for the aggregate. It was also noted that because of the minerals in the sand, it would need to be taken offsite to be washed. Therefore, a decision was made to procure both the aggregate and sand from local suppliers.	Note
3.23.04	GE-CATCON have been given approval from RMS to take over the maintenance of Day Dream Mine Road, which have commenced.	Note



3.23.05	AGL is progressing Works Authorisation Deeds (WADs) with RMS in parallel with GE-CATCON completing the detailed design of the agreed external roadworks outlined in the Road Upgrade and Maintenance Strategy. This includes the Broken Hill shot bypass, Silverton Road / Daydream Mind Road intersection, Daydream Mind Road maintenance and upgrade (including site access), and Silverton Road maintenance and pull over bays.	Note
3.23.06	GE-CATCON have committed to construct two pull over bays on Silverton Road, 5km apart, between Daydream Mine Road and the Bypass Road. GE-CATCON advised that the over dimensional trucks will pull over on the road, and cars will take over using the pull over bays.	Note
3.23.07	CCC member asked where the drawing of the pull over bays could be found. It was advised that the drawings are within the Road Upgrade and Maintenance Strategy.	Note
3.23.08	CCC member asked when deliveries will commence. AGL advised that deliveries will start in November 2017, and ensured that the community would be informed in advance of these activities.	Note
3.23.09	CCC member asked the length of each pull over bay. GE-CATCON confirmed that the pull over bays would be 75m long.	Note
3.23.10	CCC member stated that visibility is poor when driving at dusk, and asked what was being done about dust suppression at this time. GE-CATCON confirmed that the latest dust suppression is conducted at 5pm, and will look at what can be done within approvals.	GE-CATCON – 7/17
3.23.11	GE-CATCON advised that computer modelling of the floodways along Silverton Road had been conducted. It confirmed that no upgrades to the existing floodway would be required.	Note
3.23.12	CCC member noted that when large vehicles travel through the floodways, they tip toward each other, and often have to pull over. Two recent incidents were raised. GE-CATCON noted that the two incidents were not wind farm related.	Note
3.23.13	CCC member asked if the speed limit could be reduced to 60km.	
3.23.14	GE-CATCON advised that strict controls have been put in place for all contractors working at the Wind Farm.	Note
3.23.15	CCC member noted that there have been no issues with GE-CATCON, and everyone wants the project to run safely.	Note



3.23.16	CCC member noted that there are more tourists travelling along the pipeline than there has been in the last 15 years. It was asked if a fence could be erected. AGL to contact Rod Grenfell to find out location.	AGL – 08/17
3.23.17	CCC member asked if a hazard register is kept. GE-CATCON confirmed that there was.	Note
3.23.18	GE-CATCON confirmed that the short bypass (Silverton Road intersection) will only be used for over dimensional loads and will be under Police escort.	Note
3.23.19	GE-CATCON advised that the Traffic Management Plan had been revised to incorporate comments from RMS and the Silverton Village Committee. The key amendments include: alternate (Western) access route will only be used for emergencies and/or for an unavoidable event; the use of the western access route would require a permit from RMS and endorsement from the Silverton Village Committee and CCC; and increased vehicle movements due to importing aggregate and sand.	Note
3.23.20	GE-CATCON advised that as a result of importing aggregates and sand to the site, the net increase in truck movements per day will be 2.7.	Note
3.23.21	GE-CATCON advised that there are currently 45 construction workers on site, with just under 40% from the local area and this number will steadily grow. GE-CATCON also advised that close to \$10m has been committed to the local industry to date, and this will also continue to grow as the project grows.	Note
3.23.22	AGL confirmed that production of the towers has commenced, and first shipment will be around October 2017. It was also advised that ~26% of blade sets have been manufactured and will start arriving in November 2017.	Note
3.23.23	CCC member asked what the timeframe was for seeing turbines being erected. AGL noted that we will start to see things going up towards the end of the year, will start generating around March/April 2018, with the Wind Farm complete by mid-2018.	Note
3.23.24	TransGrid informed the CCC that they have an existing 220kV substation at Broken Hill, which will be the Point of Connection (POC) of the Silverton Wind Farm.	Note
3.23.25	TransGrid advised that Consolidated Power Projects (CPP) will perform the role of Principal Contractor for the connection works, and will mobilise to site early August 2017. The works at the 220kV substation at Broken Hill will take approx. 4-5 months.	Note



3.23.26 TransGrid informed the CCC that the Silverton Wind Farm is connected to the National Electricity Market (NEM) via the 25km of 220kV transmission line to the POC. The transmission line will be constructed using galvanized steel poles. The transmission line route has been surveyed and heritage sites have been identified and barricaded. Note

3.23.26 CCC member asked how far apart the poles would be. TransGrid advised that the poles will be 400m apart and will have concrete footings. Note

3.23.27 TransGrid explained that the Silverton Wind Farm generation will be transmitted via the 220kV wind farm substation with a step up transformer from 33kV to 220kV. TransGrid confirmed that the substation bench has been built. Note

3.23.29 CCC member asked whether the implementation of new technology (eg. batteries) could possibly result in the additional approved turbines, beyond the current 58, being built. AGL advised that battery technology was not being considered as part of the current 58 wind turbine development, however, it could assist with further development in Broken Hill in the future. Note

4 Community Relations

4.22.05 *Naomi Schmidt to provide AGL with a copy of the email received from Mark Coulton on telecommunication upgrade options – Karyn Looby will follow up with Naomi.* Note

4.23.01 AGL confirmed that the Silverton Community Fund of \$15,000 per annum will be established, with the Silverton community having an opportunity to contribute to inform AGL's policy. Note

4.23.02 The commercial solar team within AGL have been speaking with local accredited installers to assist with the Solar Silverton Program. The community were advised that AGL solar will need to further inspect the condition of the Silverton properties, and will be contacting residents to start this process. Note

4.23.03 AGL advised that quotes have been submitted from potential suppliers and installers of domestic water tanks, and will be contacting residents to arrange property inspections. Note

4.23.04 CCC member asked what type of water tanks would be provided. AGL confirmed that they will be domestic water tanks and conversations will be had with each of the interested home owners. Note



4.23.05	<p>AGL has made a commitment to contribute \$50,000 to improve mobile reception within the Silverton Community, and have been working with Telstra to find a solution.</p> <p>AGL presented a solution to improve the outside reception for 4GX, which would involve the installation of 20m monopole at Telstra's Silverton Exchange site.</p>	Note
2.23.06	<p>CCC member asked how long it would take Telstra to put this in place. AGL advised that they will progress with Telstra once the solution has been endorsed by the Silverton Village Committee and CCC. Helen Murray advised that a community meeting will be held to discuss the solution.</p>	Helen Murray – 08/17
2.23.07	<p>CCC member asked if there was a solution to ensure further coverage outside the Village, such as a different location or a larger/higher pole, or more money which could be taken out of the Community Fund. AGL advised that solutions can be discussed at the community meeting.</p>	Note
2.23.08	<p>AGL reminded the community that residents within 6km of any wind turbine can request visual mitigation measures at any time within 3 years of the commencement of construction.</p>	Note
2.23.09	<p>AGL advised the CCC that the Project will be documented as it goes forward via drone footage to get a birds-eye view of progress. Updates will be displayed on the screen at the AGL Silverton Information Centre.</p>	Note
5	Other Business	
5.20.03	<p><i>AGL is continuing to seek information from the horse stud farm and riding centre which has the Delabore Wind Farm operating on its land. – Helen Murray agreed to take this slide off the presentation. AGL will continue to try to make contact.</i></p>	Note
5.23.01	<p>AGL advised that GE-CATCON has undertaken low powder blast in accordance with condition 11 and 12 (condition 3) of the project approval. These blasts are similar to the daily blasts which occur in Broken Hill.</p>	Note
2.23.02	<p>AGL advised that Green Bean Design has been engaged to prepare photo montages of the planned Silverton Wind Farm, which will be displayed at the next CCC meeting in September 2017.</p>	Note
2.23.03	<p>CCC member raised concerns about infrasound and noted a study which has come out about animals suffering from issues. Helen Murray committed to sending AGL a copy of the report.</p>	Helen Murray – 08/17



2.23.04	AGL announced that Karyn Looby, Manager Government & Community Relations will be leaving AGL and wished her well in her endeavours with Essential Energy, and thanked her for her time on the Project.	Note
---------	--	------

6	Next Meeting	
----------	---------------------	--

6.22.01	CCC suggest that the next meeting be held on Thursday, 21 September 2017 at 3-5pm.	All
---------	--	-----
