

Broken Hill Solar Plant

Community Information
Session
November 2014

Date:
5 Nov 2014

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Agenda

- 1 Welcome and previous meeting actions
- 2 Overview of project status - AGL
- 3 Overview of project status – First Solar
- 4 Project employment
- 5 Construction community fund
- 6 Next meeting



ARENA



1. Previous meeting actions

Action item	CIS meeting	Status
Coordinate community fund panel expressions of interest from the group	September 2014	Open
Advertise that the construction community fund is open for applications.	September 2014	Open

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Overview of project status

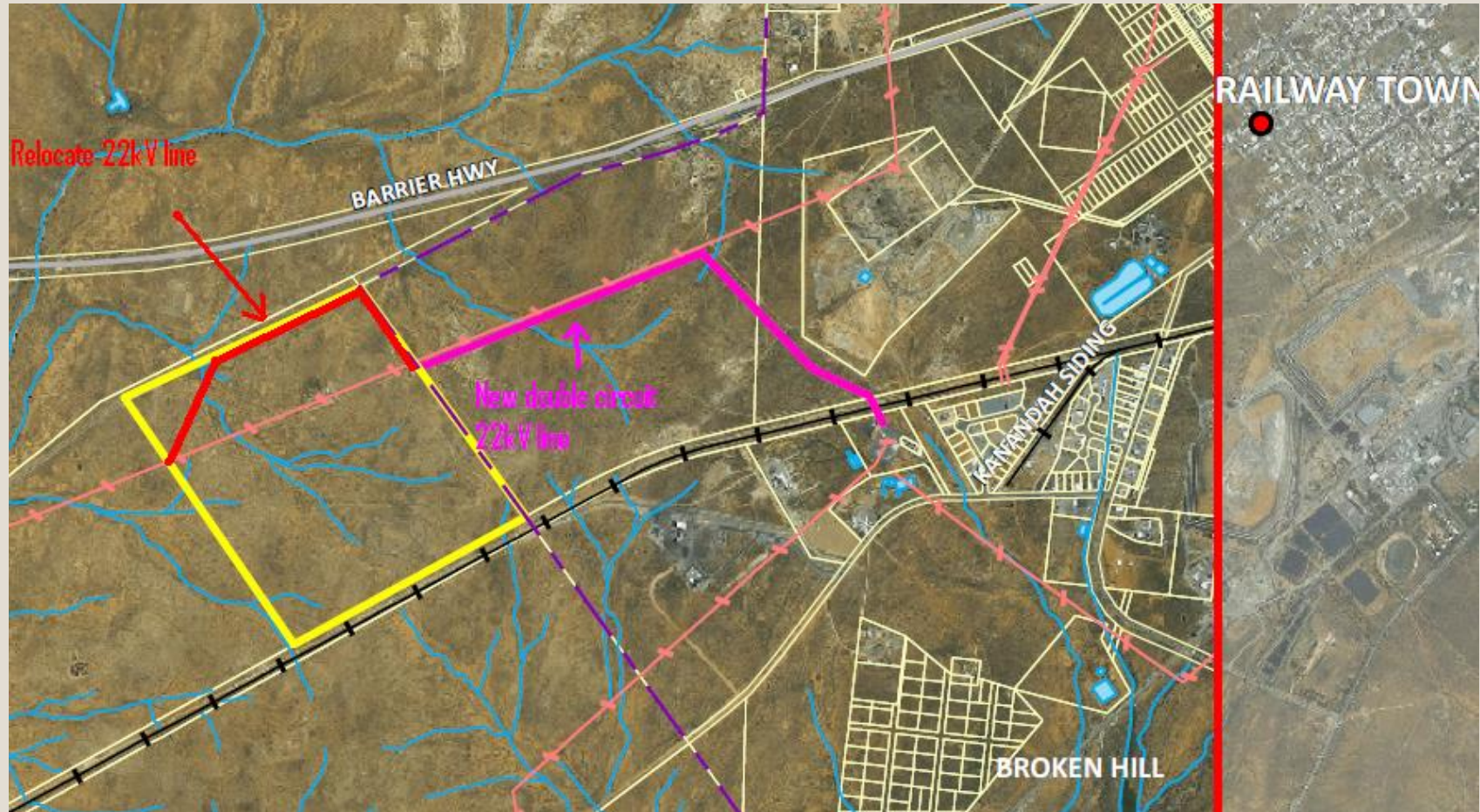
- Adam Mackett (AGL)
- Jeff McAuliffe (First Solar)

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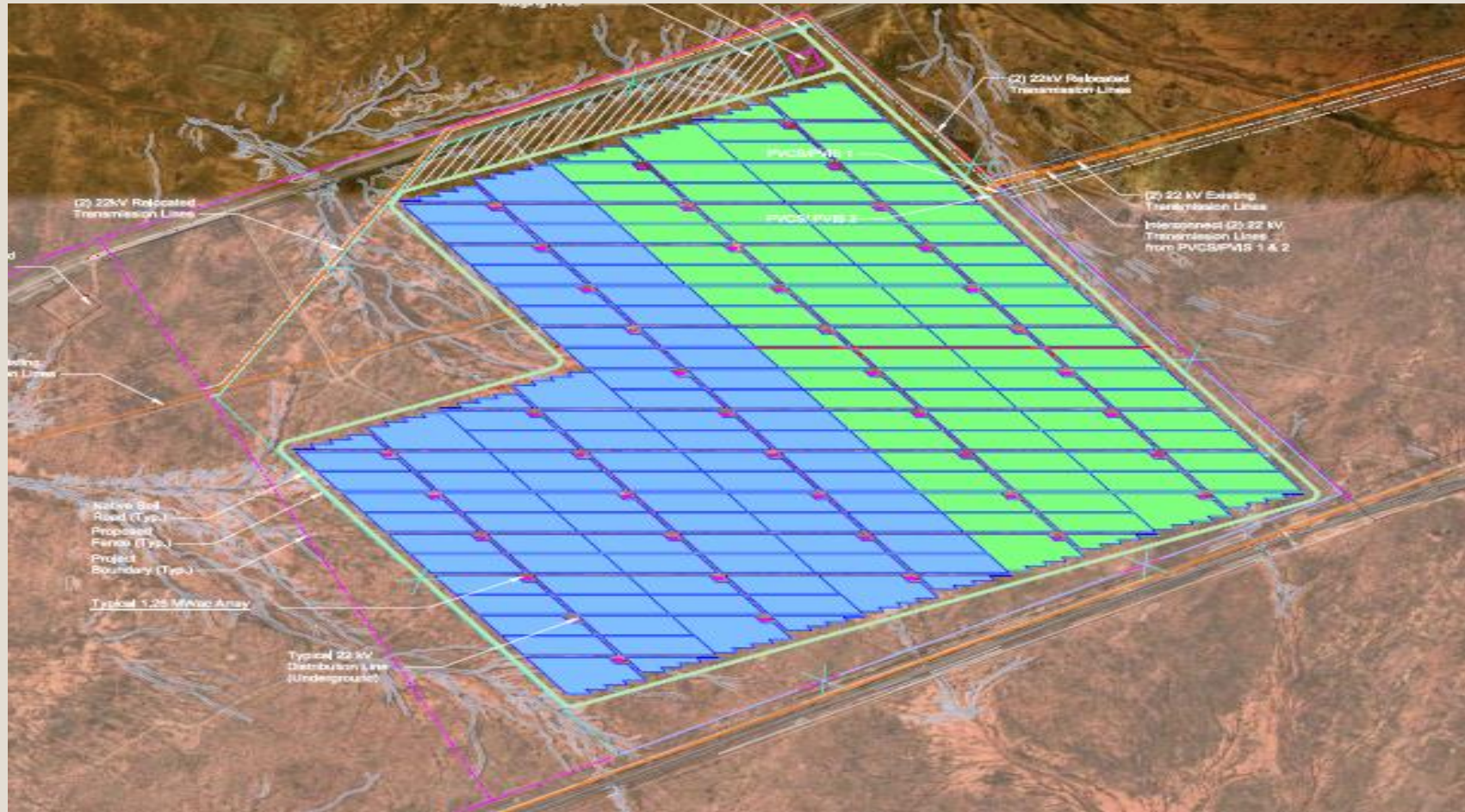
The logo for AGL, featuring a stylized sunburst icon to the left of the letters "AGL".

2. AGL overview of project status – project scope



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2. AGL overview of project status – project scope



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2. AGL overview of project status – project scope

Broken Hill connection

CPP
(NSP: TransGrid)

Joins the 2 x 22kV OHL to the existing Broken Hill substation.

2 x 22kV overhead line (OHL)

CPP
(AGL Operations)

Connects the Broken Hill 53 MW power station to the existing Broken Hill substation.

53MW power station

First Solar
(AGL Operations)

Nominal 53 MW (AC) from over 650,000 solar PV modules covering approximately ~140 hectares.

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2. AGL overview of project status

Engineering and deliverables:

- > Construction Environmental Management Plan (CEMP) have been approved facilitating commencement of construction
- > CPP finalised design of the 2x22kV transmission line including the rail crossing with ARTC
- > Design underway for Barrier Highway intersection work
- > AEMO registration of generator



Procurement, contracts and deliveries:

- > Deliveries for 2x22kV transmission in line Dec

Construction:

- > Work to relocation 2 x 22kV overhead power lines to underground completed
- > Construction ongoing at TransGrid's substation for the 2 x 22kV connection between the solar plant and substation
- > CPP will remobilise later this month



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2. AGL overview of project status (Nyngan)



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3. First Solar overview of project status

Engineering and deliverables:

- > Design for the site has been finalised

Procurement, Contracts and Deliveries:

- > 3 packages of work – civil, structural and electrical
- > Civil Team Engineering awarded structural subcontract
- > Procurement of major equipment for Nyngan includes quantities for Broken Hill in order to extract efficiencies of scale
- > Delivery of structural items is ramping up

Construction:

- > Site access roads and temporary construction facilities complete
- > Drainage works, including sedimentation ponds nearing completion
- > Site vegetation reduction (mowing) is on-going



3. First Solar overview of project status

Community Engagement:

- > Liaising with neighbours about extended working hours
 - Additional working hours have been requested heat conditions on-site increasing requiring more managed breaks during the day
- > Liaising with Broken Hill Aboriginal Land Council about cultural heritage management on site – review of component of project induction



New South Wales
Aboriginal Land Council

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3. First Solar overview of project status



Site access roads and drainage



Construction of drainage channel

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Concrete crossing reinforcement



Site access roads concrete crossing

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3. First Solar overview of project status



Post trial installation



Installed trial posts

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3. First Solar overview of project status



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3. First Solar overview of project status



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Employment

- Jeff McAuliffe (First Solar)

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4. Project employment

- › Due to high labour requirement for sub-contractors on site, employment opportunities will be through Hays recruitment. Any queries on employment should be directed to paul.harris@hays.com.au. Westate Training has provided their information to Hays.
- › Employment during operations: up to three local jobs to operate and maintain the solar plant during its expected 30 year life.
- › First Solar has engaged Civil Team Engineering as the civil and structural contractor for the project.
- › Civil Team Engineering – current employment statistics
 - › Approximately 80 people have been inducted.
 - › 33 of those are locals
 - › 30 different local businesses have been involved in the early stages of the project.
- › During the early stages of the project, Civil Team Engineering will be seeking post driving operators, telehandler operators and labourers
- › For management/administration positions on the plant, Hays Recruiting has also been engaged: Paul Harris, paul.harris@hays.com.au

Construction Community Fund

- Helena Orel (AGL)

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5. Construction Community Fund - details

- > First round of the construction community fund for \$25,000 will be advertised later this year.
- > The fund targets a range of community needs including; health and social welfare, safety, environment, education and youth, sport and recreation, and arts and economic development.
- > Applications will be reviewed by an independent panel of members from the local community and Council representatives.
- > The panel will make their recommendations to AGL.
- > AGL makes final decision based on panel's recommendations.

5. Construction Community Fund - process

- > Expressions of interest from panel members to be part of the fund assessment panel
- > Fund open for applications will be advertised in local papers for a four week period in November 2014
- > Applications forms available at Council Office, Post Offices (anywhere else?) and the AGL project website
- > AGL and Council representatives will work together to administer the fund (about a four week period)
- > Cheque handover event with AGL, Council and fund recipients planned for Q1 2015.

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Next meeting

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6. Next meeting

- > Any questions?
- > Next meeting date (proposed for Wednesday 11 February 2015)
- > Community agenda items

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