# **Eyre Peninsula Link**

Landholder Update — February 2023

# This update provides an overview of recent project progress and upcoming activities.

# **Progress summary**

### **Construction project**

Construction of the new Eyre Peninsula Link transmission line was completed late last year.

The new Eyre Peninsula Link transmission line was **fully energised on 22 February 2023**. This is a monumental achievement, and we would like to thank you, our landholders for working with us to make it happen.

Land rehabilitation has been progressing over the summer and most properties have been rehabilitated, inspected and signed off as complete. When all construction related works are complete on your land, Downer and ElectraNet will contact you.

### **Boston**

There has been lots of activity though Boston again this past quarter. The new towers were strung late last year and the temporary line has been fully removed leaving only the new towers in place.

#### **Existing line removal**

The (now) former 132kV radial transmission line that has serviced the Eyre Peninsula since 1966 has now been switched off from Middleback substation to Port Lincoln.

Enerven, as contractor for the removal project, has progressed well in the detailed planning for the demolition and removal of the redundant sections of the former 132kV radial transmission line.

Landholders in areas where works will soon begin have been sent information about the commencement of works, this includes mapping showing the access Enerven proposes to use. When you receive this information please review it and let the team know if you have any concerns with what is proposed.

Demolition activities that have already started include, contacting landholders, early foundation preparation works, site establishment activities and destringing preparation

A small portion of the original line (Cultana to Middleback) will continue to operate with the remainder to be removed.



With Enerven's demolition works of the old transmission line commencing during the end of the Fire Danger Season, several measures will be in place to reduce bushfire risks. These include:

- all works will be confined to designated work areas;
- vehicles will keep to nominated access tracks;
- vegetation and crop stubble along access tracks and around work area will be regularly inspected to ensure no build-up of flammable materials;
- All project vehicles will carry firefighting equipment including fire extinguishers, portable water sprays and shovels; and
- metal cutting tools will not be used on days declared as Total Fire Bans.



# **Upcoming Activities**

# **Construction Project**

## Land rehabilitation works

Land rehabilitation works will continue until complete. Downer have been working directly with landholders to confirm the rehabilitation plan for each property. Please review what is provided and let Downer know if you have any questions or concerns about the planned rehabilitation.

Once construction rehabilitation works have been completed you will be informed. Please have a look at the work and let Downer or ElectraNet know if you have any concerns so we can respond in a timely manner.

Works are planned to be completed during March 2023.

## Boston

Removal of the temporary line has been completed and land rehabilitation is planned for February and March 2023.

# Removal of the former 132kV line

Now that the former line has been deenergized and most of the construction related land rehabilitation works have been completed; works for the demolition and removal of the former line can begin.

The process for the removal of the former line includes the following stages:

- 1. Site Establishment
- 2. Destringing
- 3. Tower demolition and removal
- 4. Land rehabilitation

**Site establishment** activities includes the preparation of the land for work to be undertaken in a safe way. This can include track marking, and required earthworks to set up a safe work area (typically work pads or access tracks).

**Destringing** looks much like stringing, but in reverse. Pulleys/rollers will be added to structures and the conductor will be placed into the pulley/roller and drawn though to be removed. The conductor will drag along the ground in places before it is rolled up and may score the earth. **Tower demolition and removal** will involve the collapsing and removal of towers from your land. Towers will be felled using a controlled collapse method and then folded up for removal and transport to a recycling facility.

**Footings** will be cut off and removed to a depth of approximately 1000mm below the finished ground level. Leaving footings in place below 1 metre will

- promote land stability
- reduce back fill volumes,
- Reduce subsidence risk
- effectively maintain the existing barrier to prevent groundwater encroachment.

If there are specific soil characteristics on your property which cause concern with this method, please let us know so we can discuss a suitable approach.

This stage will require access, excavation and back filling around the structures.

**Land rehabilitation** will be undertaken at the conclusion of the project to remediate any impact from the project on your land.

# **Minor works**

## ElectraNet may require access to our easement on your property from 1 March 2023 to 30 June 2023 for minor works.

## Minor works include:

- Inspection of construction sites and associated infrastructure (access tracks etc).
- Inspection of structures and easement area.
- Pre-demolition survey and inspections.
- Foundation preparation works

ElectraNet, Downer or Enerven will telephone you prior to entering the property for minor works if there are no active work fronts on your property.



# Demolition Schedule for March 2023 - June 2023

Hundred group	March	April	Мау	June
Nilginee & Moonabie	Pre-Demolition Footing Works			
Heggarton, James & Glynn				
Campoona & Mangalo				
Yadnarie				
Verran & Roberts	Pre-Demolition Footing Works Destringing		Demolition	Destringing
Moody & Butler		Demolition		
Stokes & Yaranyacka	Pre-Demolition Footing Works			
Koppio & Hutchinson		Pre-Demolition Footing Works	Destringing	Demolition
Louth	Destringing	Destringing	Demolition	
Lincoln		Pre-Demolition Footing Works	Destringing	Demolition

\*Above schedule subject to change. Any change will be communicated a minimum of four weeks prior to works commencing. Downer will continue to undertake land rehabilitation works until complete. We expect rehabilitation to be completed by late March 2023.

# **ElectraNet**

#### **Completed towers**



# **Landholder Enquiries**

#### **Construction Enquiries:**

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#### **ElectraNet Enquiries:**

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