

# AUGUSTA POWER STATIONS DECOMMISSIONING PROJECT

Community Fact Sheet August 2016



The Flinders Power **VISION** is to set a new standard for the closure of electricity generation operations. This supports our aim to set a **benchmark** for safety and best practice for future coal fired power station and associated coal mine closures in Australia.

## CESSATION OF GENERATION

At 9.40am Monday, 9 May 2016, the Port Augusta Power Station officially stopped generating power. Video of the power station's final moment of generation as provided by Alinta Energy can be found [here](#).

## LIGHTS OUT

On 17 June 2016 the incoming power supply to the Playford Power Station was turned off and a week later the incoming power supply to the Northern Power Station ceased.

On the week beginning 27 June 2016, the power supply lines to and from the Davenport Substation and the transmission network were disconnected.

Power to the site is now supplied via a 33kV line that runs through the site and into Port Augusta. This line provides power to maintain the stack lighting.

## ALLIANCE PROJECT DELIVERY

Flinders Power is using an alliance project delivery model to manage the decommissioning, demolition and rehabilitation of the Augusta Power Stations. This is a dynamic partnership where both Flinders Power and McMahon Services Australia create a single team, working collaboratively and cooperatively to make best-for-project decisions to achieve the project outcomes.



For more information and a timeline video with in depth sequence visualisation of the project, visit the [McMahon Services](#) feature project page.

## SITE REHABILITATION

As part of the Augusta Power Stations site rehabilitation plan, a comprehensive site wide soil and groundwater analysis has been completed. This is a voluntary site contamination audit and was undertaken by a third party independent environmental consultant (Coffey Environments).

Over 2000 samples were taken over a 2 month period. No new areas of concern have been identified.

## KEY EVENTS

13/09/16	Auction #2
01/07/16	Flinders Power separates from Alinta Energy
30/06/16	McMahon Services Australia mobilised to site
27/06/16	APS disconnected from Transmission Network
24/06/16	Power to Northern P.S. disconnected
21/06/16	Auction #1
17/06/16	Power to Playford P.S disconnected
19/05/16	Agreement with McMahons signed
09/05/16	Northern Power Station ceases generation
27/04/16	Last coal train to Port Augusta
07/10/15	Confirmation of closure date
11/06/15	Announcement of the intent to close

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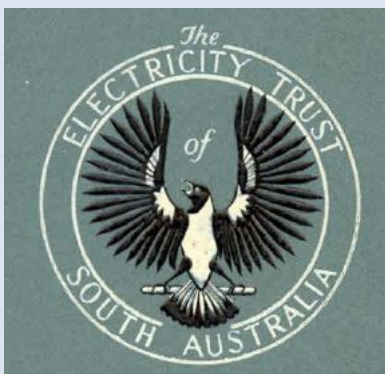
## HISTORY SNAPSHOT

In 1967 Thomas Playford Power Station operated as a base load station and during that year generated **2,244** million kilowatt-hours or approximately **70%** of the total Electricity Trust of SA output.



The low cost of kilowatt-hours generated at the station, due to the use of Leigh Creek coal, continued to be a major factor in enabling the price of electricity to be maintained at **1952** levels despite heavy increases in the cost of most goods and services over this 15 year period.

At this time there were **700** ETSA employees in Port Augusta which was almost **10%** of the population.



(ETSA Annual Report 1967)

## AUCTION #1

The first on-site auction of the Playford workshops equipment was held in June and conducted by [Mason Gray Strange Auctioneers and Valuers](#) (MGS). The site was open to the public for two inspection days followed by two auction days on 21 and 22 June 2016.

There were approximately 700 lots each day with in excess of 210 onsite bidders and 150 online bidders, with the vast majority of buyers successful in purchasing what they were after. The next auction is scheduled to be held in September 2016.

For the purchase of major plant, such as an electric turbine, coal pulveriser or boiler feed pump, interest needs to be registered with [Liquidity Services](#) by 30 August 2016.

## SEPARATION FROM ALINTA

On 1 July the Flinders Operations separated from Alinta Energy and Flinders Power was established. Whilst Flinders Power currently has the same owners as Alinta Energy, it is no longer part of the Alinta Energy group of companies. At that time Alinta Energy fully funded the budgeted closure costs that had been approved by the SA Government.

## COMMUNITY INVOLVEMENT

McMahon Services Australia (the principal decommissioning contractor) is employing locals whose skills meet the project requirements. Local businesses also have the opportunity to participate in the project work. The use of local skills, non-local specialist resources and the overall increase in personnel in Port Augusta will provide flow-on benefits to the local community.

## PROJECT UPDATE

- ✓ Playford B preparatory works commenced in July 2016
- ✓ Playford A asbestos removal commenced in July 2016
- ✓ Playford power station auxiliary infrastructure demolition commenced in July 2016
- ✓ NPS asset cataloguing and marketing commenced in July 2016
- ✓ Playford B hazardous material removal in turbine hall to commence in August 2016
- ✓ Site Office set up to commence during August 2016



**Flinders Power**

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