



OVERVIEW

PROJECT

AGL Loy Yang Power Station – Lockout tagout equipment

SCOPE

Implementation of the Cirlock FUSELOCK System throughout the power station. Custom made fuse base lockout for a glass fuse. Plus, purchase of Cable lockout devices, Gate Valve & Ball Valve lockouts and Hasps.

AGL CASE STUDY

Loy Yang – AGL Power Station

The Loy Yang AGL Power Station produces enough power to supply over 2 million average Australian homes every year.

AGL Loy Yang with 2,210MW generates approximately 30% of Victoria's power requirements every year and is an integral part of Australia's national electricity market.

AGL Loy Yang is in the Latrobe Valley, 165 kilometres south east of Melbourne and was acquired by AGL in 2012. The power station and accompanying open cut coal mine cover about 6,000 hectares. The mine supplies coal to the Loy Yang A power station and the Alinta owned Loy Yang B power as the fuel to generate electricity. Each year about 30 million tonnes of coal is produced.

AGL Loy Yang power station runs 24/7 and in 2014 completed a \$60 million integrated control and monitoring system (ICMS) conversion project that gave AGL Loy Yang state of the art digital controls.

Lockout Tagout procedures are an imperative part of the health & safety policy at the Loy Yang power station. Brett Roberts of AGL explained that when they took over the site in 2012, they were looking for a Lockout tagout supplier they could trust and rely on long-term.

"The power station next door to us was using Cirlock products and highly recommended them", said Brett.

Since contacting Cirlock, the AGL Loy Yang power station has implemented the Cirlock FUSELOCK System throughout the power station. Cirlock have also custom made a fuse base lockout for a glass fuse and they regularly purchase Cirlock Cable lockout devices, Gate Valve and Ball Valve lockouts, as well as Hasps.



CIRLOCK PRODUCTS ARE NOT OVER COMPLICATED, WHICH IS WHAT WE REALLY LIKE ABOUT THEM. THEY ARE ROBUST, WHICH IS CRUCIAL IN THE POWER STATION ENVIRONMENT, AND THEY WORK WELL TO ENSURE THE SITE IS SAFE."

AGL CASE STUDY

Brett Roberts at AGL said from the first day of using Cirlock he has found their services "excellent!" There have never been any issues with service or supply and in fact Brett complimented Cirlock on the speedy delivery, considering they are an Interstate supplier.

When speaking of the Lockout tagout items they purchase from Cirlock Brett said, "Cirlock products are not over complicated, which is what we really like about them. They are robust, which is crucial in the power station environment, and they work well to ensure the site is safe."

Brett said he will continue to use Cirlock products at the AGL Loy Yang Power Station and said, "I would certainly recommend both the products and Cirlock service to any other work site looking for a trusted lockout tagout supplier."



Fuselock Lockout



Hasp



Cable Lockout



Ball Valve Lockout



Gate Valve Lockout