

# Routine maintenance shutdown for Koeberg Unit 1

Koeberg's Unit 1 will be taken offline for a month-long scheduled refuelling outage and is expected to be up and running again by the end of October.

The unit has been on stream for a safe record-setting 474 days without any interruption since its statutory three-month refuelling outage in February 2015. Koeberg Unit 2 is currently operating optimally and is contributing 930MW to the national grid.



Source: Eskom

Every 15 to 18 months, each of the two units at Koeberg is shut down for refuelling, inspection and maintenance. This routine maintenance is part of Eskom's overall maintenance programme for its fleet of generation units. Outages are scheduled so as to avoid having both units out of service at the same time and to avoid the winter months in each year.

During these routine outages, one third of the used nuclear fuel is replaced with new fuel. Maintenance, plant modifications, inspections and statutory work to ensure that international safety standards continue to be met and that reliable plant performance continues, are performed.

"We are implementing our maintenance plan to increase the reliability of our plant, which will in turn increase our operating reserves and stabilise the grid. It is largely due to this rigorous plant maintenance programme that we have had a stable supply of electricity for over a year now," Eskom says.

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