	<b>NLC TAMILNADU POWER LIMITED</b> <b>DEPARTMENTAL PROCEDURE MANUAL</b> (Incorporating ISO 9001:2015, ISO 14001: 2015, ISO 45001:2018 & ISO 50001:2018) <b>STANDARD OPERATING PROCEDURE</b>		
	<b>TITLE: - SOP – Replacement of 250NB KGV Ash Intake Valve</b>		<b>Doc. ID: NTPL/AHD/SOP-04</b>
<b>Issue No.: 01</b>	<b>Issue date: 06.11.2018</b>	<b>Revision date: 13.12.2024</b>	<b>Revision No.: 01</b>

## 1.0 PURPOSE:

To describe the procedure for the replacement of 250 NB KGV Ash Intake Valve.

## 2.0 SCOPE:

The replacement of 250 NB KGV Ash Intake Valve in Ash Handling Division of NTPL.

## 3.0 RESPONSIBILITY:

Operation and Maintenance Engineer.

## 4.0 INPUT:


Defect log from Ash Handling Division Operation Team.

## 5.0 OUTPUT:

Availability of Equipment

## 6.0 ACTIVITIES:

- L.C to be applied.
- Ensure PLC operator to stop purging.
- Instrument air valve should be closed.
- If master side Ash intake valve needs to be change, decouple the reducer coupling and 250NB spool piece then fix the serviced/new 250NB KGV in proper position then tightened the bolt.
- If slave side Ash intake valve needs to be change, decouple 45° bend and 250NB spool piece then fix the serviced/new 250NB KGV in proper position then tightened the bolts.
- If any erosion occurred in 45° bend, reducer and spool piece, then change them also.
- After completing the work, support to be fixed in both the valves.
- Then open the Instrument air valve.
- Inform PLC operator to check the 250NB KGV open/close condition.
- L.C to be returned and then valve to be taken into service.




	<b>NLC TAMILNADU POWER LIMITED</b> <b>DEPARTMENTAL PROCEDURE MANUAL</b> (Incorporating ISO 9001:2015, ISO 14001: 2015, ISO 45001:2018 & ISO 50001:2018) <b>STANDARD OPERATING PROCEDURE</b>		
	TITLE: - SOP – Replacement of 250NB KGV Ash Intake Valve		Doc. ID: NTPL/AHD/SOP-04
	Issue No.: 01	Issue date: 06.11.2018	Revision date: 13.12.2024
	Revision No.: 01		

## 7.0 RECORDS:

Record No	Record Title	Location	Responsibility	Retention Time
NTPL/AHD/R-09	Daily Maintenance Log	Site Office	Site In-charge	3years

## 8.0 VERIFICATION, CORRECTIVE AND PREVENTIVE ACTION:

HOD shall ensure adequacy and implementation of the above procedure through periodic interaction with division personnel, and regular review and monitoring of the process and compliances. In case of any observed deviation, correction and preventive action shall be immediately undertaken.

PREPARED BY	REVIEWED BY	APPROVED BY
		
N PRUDHVI RAJ EE-AHS	C S BALASUBRAMANIAN CM-AHS	T NEDUMARAN DGM-AHS