

THERMAL POWER PLANTS

MAJOR FIRE INCIDENTS IN INDIA.

Protect circuits. Protect people.

STANVAC FIREX EC 43 SURVIVAL



REPORTED INCIDENTS · 20

01 / 15-16 MAR 2025

Cable gallery damaged.

Tuticorin TPS | Thoothukudi · Tamil Nadu

The fire service recorded a 24-hour response. Crews protected Units 3-5. No deaths reported.

Tamil Nadu Fire and Rescue Services · 16 Mar 2025

DT Next · 19 Mar 2025

02 / 23 SEP 2024

500 MW unit shut.

Tata Power Trombay | Mumbai · Maharashtra

A control-room fire shut Unit 5. No casualties reported; Mumbai's supply was unaffected. Cause under investigation.

Reuters · 24 Sep 2024

03 / 24-25 OCT 2023

Fire reached the control room.

Ramagundam B · TSGenco | Peddapalli · Telangana

Fire spread to mills and other equipment. No casualties reported; a short circuit was suspected.

Deccan Chronicle · 25 Oct 2023

WHY EC 43 SURVIVAL?

WHEN CABLES FAIL, SAFETY SYSTEMS CAN FAIL.

Fire can disable the cables powering safety systems.

FIRE SUPPRESSION

Fire pumps. Firefighting controls.

HUMAN SAFETY

Alarms. Smoke extraction. Evacuation.

Protect critical circuits with EC 43 SURVIVAL.

Tested protection to help keep circuits working during fire.

Tests & application requirements

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MORE REPORTED INCIDENTS

NTPC Talcher Kaniha

21 AUG 2026 | Angul · Odisha

A coal-loading-bunker blast triggered fire. Five workers injured, two seriously. Cause and damage unconfirmed.

Times of India · 22 Aug 2026

Kolaghat TPS

18 JUN 2026 | Mecheda · West Bengal

Roof collapse during a lightning storm was followed by turbine, control and boiler-area fires. Two minor injuries; lightning link under investigation.

Times of India · 19 Jun 2026

Yadadri Ultra Mega TPS

17 MAY 2026 | Veerlapalem, Nalgonda · Telangana

Boiler-feed-pump fire damaged key components. No casualties reported; an oil leak was suspected, not confirmed.

Telangana Today · 17 May 2026

Obra B

8 MAY 2025 | Sonbhadra · Uttar Pradesh

Two 315 MVA transformers burned; two 200 MW units tripped. No casualties reported. Fire controlled in about 90 minutes; generation restored.

Times of India · 9 May 2025

Raichur TPS

13 APR 2025 | Shaktinagar · Karnataka

Transformer fire damaged equipment and shut the 210 MW Unit 4. Cause and loss under assessment.

Times of India · 15 Apr 2025

NTPC Talcher Kaniha

6 APR 2024 | Angul · Odisha

Coal-conveyor fire prompted Unit 3 shutdown. One CISF responder sustained minor injuries; five other units kept operating.

The New Indian Express · 7 Apr 2024

Sri Damodaram Sanjeevaiah TPS

11 JUL 2023 | Nelatur, Nellore · Andhra Pradesh

Three fire tenders responded. The report did not identify the affected equipment, injuries or cause.

ANI / Times of India · 11 Jul 2023

Neyveli New TPS

22 DEC 2022 | Neyveli · Tamil Nadu

A burst and fire near a lignite-bunker valve killed one worker and injured four in the initial report.

Times of India · 22 Dec 2022

Khaparkheda TPS

8 DEC 2021 | Nagpur · Maharashtra

Coal-conveyor fire affected generation. Repairs continued two days later; an electrical fire audit was ordered. Injury count unstated.

PTI / Republic World · 10 Dec 2021

Mettur TPS

18 MAY 2021 | Mettur · Tamil Nadu

Coal-conveyor fire interrupted production. Fire controlled in about two hours; cause and injuries unspecified.

PTI / The New Indian Express · 18 May 2021

NLC Neyveli TPS II

1 JUL 2020 | Neyveli · Tamil Nadu

Shutdown-work fire and explosion killed 15, according to December follow-up reporting. An NGT committee linked smouldering lignite, water-gas formation and process-safety failures.

The News Minute · 25 Dec 2020

NLC Neyveli TPS II

7 MAY 2020 | Neyveli · Tamil Nadu

Boiler explosion and fire stopped Unit 6. Initial report: eight injured.

The News Minute · 7 May 2020

NLC Neyveli TPS II

5 MAY 2020 | Neyveli · Tamil Nadu

Conveyor fire preceded the separate 7 May boiler incident. Damage and injury counts unspecified.

The News Minute · 7 May 2020

Anpara D

13 NOV 2019 | Sonbhadra · Uttar Pradesh

Turbine-generator blast and fire injured four engineers and stopped generation at the 1,000 MW station. Fire controlled in about four hours.

IANNS / The Siasat Daily · 14 Nov 2019

Obra TPS

14 OCT 2018 | Sonbhadra · Uttar Pradesh

Plant fire drew emergency crews. Initial report: no casualties; equipment and cause unspecified.

India TV · 14 Oct 2018

Anpara TPS

28 MAY 2018 | Sonbhadra · Uttar Pradesh

Switchyard fire damaged electrical equipment and triggered precautionary unit trips. One official suffered burns; a short circuit was suspected.

The Financial Express · 29 May 2018

NTECL Vallur

4 JUN 2017 | Tiruvallur · Tamil Nadu

Turbine burst and fire stopped generation. Six fire tenders controlled the blaze in about two hours. No casualties reported.

PTI / Business Standard · 4 Jun 2017

Selected reports; figures follow the linked sources. These incidents do not establish EC 43 performance.

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