



**एन टी पी सी लिमिटेड**  
(भारत सरकार का उद्यम)  
**NTPC Limited**  
(A Govt. of India Enterprise)

नवा रायपुर / Nava Raipur

**बिद्या नंद झा**

कार्यकारी निदेशक (ओ.एस.)

**Bidya Nand Jha,**

Executive Director (OS)

November 17, 2025

**Subject: Invitation for Papers in Indian Power Stations – O&M Conference (IPS-2026) –  
at Raipur, Chhattisgarh, India (13<sup>th</sup> to 15<sup>th</sup> February 2026).**

Dear Authors,

NTPC limited established in 1975, is the India's largest integrated power utility under Government of India and currently has an installed power generation capacity of over 84.8 GW. NTPC has evolved from a thermal power generator into a diversified energy major with a presence across the entire value chain from conventional and renewable generation to coal mining, power trading, e-mobility, and green hydrogen. Every year NTPC is organising Indian Power Stations- O&M Conference to commemorate the commissioning of its first 200 MW Unit of its flagship Singrauli Super Thermal Power Station.

This conference is a prestigious platform that brings together Power Professionals, Designers, Equipment manufacturers, Service providers, Academicians, Policy makers, Regulators, Solution providers and various other key stakeholders from different parts of the world to Share operational experience, Best Practices, innovative approaches and technological advancement in the field of operation and Maintenance.

It's my immense pleasure to invite you to submit Technical Papers for the forthcoming **"Indian Power Stations, O&M Conference IPS-2026"**, being organized by NTPC at the Pandit Deendayal Upadhyay Auditorium, Raipur, Chhattisgarh, India, from **13<sup>th</sup> to 15<sup>th</sup> February 2026**.

Since the rapid growth of renewable energy has significantly changed the operational landscape of thermal power plants, it is critical to deliberate on reliable, safe and economic operation of Thermal Units. **The apt theme of IPS 2026 is "Optimising Thermal Generation with Quality & Reliability"** that reflects the current challenges and future direction of power sector.

**Schedule for the conference is as follows:**

- 13<sup>th</sup> February-2026 - Day 1: Inauguration of the Conference, Techno Galaxy Exhibition followed by Technical Sessions.
- 14<sup>th</sup> February-2026 - Day 2 : Technical sessions.
- 15<sup>th</sup> February-2026 - Day 3 : Techno Galaxy partners Presentations and Interactions.

Authors can submit his/her technical papers online through the Conference website given below.

**<https://indianpowerstations.ntpc.co.in>**

The Technical session topics and submission guidelines are included in Annexure-I. Authors are encouraged to submit their technical papers by **15<sup>th</sup> December 2025**.

I look forward to your valuable contributions to make this event a grand Success.

With best regards,

**( BIDYA NAND JHA )**

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**IPS 2026 : TOPICS FOR TECHNICAL SESSION**

1. Flexible operations challenges and opportunities in coal-based power plants
2. Innovative O&M practices for coal-based power plants
3. Steam Generator & Aux. Systems: Challenges and mitigation measures in flexible operations
4. Steam Turbine & Aux. Systems: Challenges and mitigation measures in flexible operations
5. Safety aspects in Power Plants
6. Asset Management
7. Nuclear and Hydrogen: Pathway to Energy Transition
8. Water Management in Power Plant
9. Power Plant Chemistry
10. Generator & Electrical Systems
11. Control & Automation in Power Plants
12. Power Plant Efficiency
13. Climate Change & Environment Management
14. Fuel & Ash Management
15. Renewable Energy & Battery Energy Storage System
16. Hydro and Gas-based Power Plants: Challenges and opportunities in flexible operations
17. Digitalization (AI/ML) in Power Plants
18. Policy advocacy and tariff regulations

## **PAPER TEMPLATE – SUBMISSION REQUIREMENTS**

**Language** : Articles must be submitted in Standard English.

**Originality/Copyright:** All the contents must be original, and Author only shall be responsible for any issues which may arise w.r.t copy right/IPR.

**Paper** : Paper Size: A4 Paper orientation: Portrait.

The abstract should also be included in the main paper.

Paper should not exceed ten (10) pages.

### **FONT SIZE**

Title: 14-point

**Authors' Name: 12-point Bold**

*Affiliation & Address: 9-point Italics*

**HEADINGS: 10-POINT BOLD CAPITAL**

**Sub-headings: 10-point Bold**

Text: 10-point Normal

*Footer: 9-point Italics (footer should Not exceed page margins)*

FONT: ARIAL (preferred)

**Tables, Figures, Equations:** Tables and figures should not exceed a total of Ten. All tables, figures and references must necessarily be labelled (e.g., Figure 1, Table 2, Equation (3) etc.,) and must be referred to in the text (before the figure, table or equation is appearing).

**Graphics:** All graphic images must be included/embedded in the document itself. No separate image or graphic shall be accepted. In case an image is available for inclusion, such image must be scanned and then inserted into the document at its proper place.

**Mode of submission:** Online through IPS 2026 website  
**<https://indianpowerstations.ntpc.co.in>**