



NTPC Limited is India's largest integrated power company with installed capacity of 73,874 MW and has presence in the entire value chain of the power generation business. Commensurate with our country's growth challenges, NTPC has embarked upon an ambitious plan to attain a total installed capacity of 130 GW by 2032.

NTPC is looking for **experienced professionals on fixed term basis** as per details given below:

## 1. Executive (Data Science) – 02 Posts

**Qualification:** BE/B Tech in any discipline or MCA/PG Degree/Diploma in the area of Data Science/Data Analytics/Business Analytics/IT/CS from a recognised University/ Institution. Candidates having relevant OS/soft PI certifications will be preferred.

**Experience Requirement:** Minimum 02 years of working experience in one or more of the areas related to MSSQL Server, Power BI, Python, R, SAP or OS/soft PI, data manipulation and analysis using libraries and frameworks like Pandas, NumPy, and Jupyter. Candidates with experience in machine learning and deep learning methodologies and development of AI/machine learning based models using appropriate algorithms will be preferred.

**Job Profile:** Develop custom models using AI/ML. applications and reports using PI Vision, PI Process Book, and other tools to provide actionable insights to stakeholders. Leverage OS/soft PI tools to perform real-time data analysis and monitoring of power generation processes. Implement advanced analytics and machine learning techniques for predictive maintenance and performance optimization. Build and deploy machine learning models for predictive and prescriptive analysis by selecting appropriate algorithms based on the nature of the problem and the available data.

## 2. Executive (Data Engineering) – 02 Posts

**Qualification:** BE/B Tech/MCA from a recognised University/ Institution. Candidates having relevant OS/soft PI certifications will be preferred.

**Experience Requirement:** Minimum 02 years of working experience in one or more of the areas related to Web report development using Dot NET development, with proficiency in C# and ASP.NET MVC, MS SQL Server, JavaScript, MS Power BI, DAX Query, Data Visualizations, Pivot, SSIS, SSAS. Experience in OS/soft PI Vision, PI Datalink, PIAF, PI Event Frames, PI Notifications, PI RDBMS, Asset Framework including AF templates, data references, analysis and notifications. PI Development - understanding of PI architecture, Web API, AFSDK, Webservices, PI SDK Programming APIs etc. Experience in MSSQL, Oracle or any other RDBMS.

**Job Profile:** Develop custom applications and reports using PI Vision, PI Process Book, and other tools to provide actionable insights to stakeholders. Leverage OS/soft PI tools to perform real-time data analysis and monitoring of power generation processes. Web report, Dashboards/Reports development using Dot NET development, with proficiency in C# and ASP.NET MVC, MS SQL Server, JavaScript, MS Power BI, DAX Query, Data Visualizations, Pivot, SSIS, SSAS.

**Upper Age Limit for both the posts:** 35 years

**Remunerations for both the posts:** Monthly Consolidated amount Rs. 100000/-. Additionally, Company accommodation/HRA, Medical facility for self, spouse and two children.

**Tenure of engagement for both the posts:** 02 Years

**Vacancies:**

Name of the Post	UR	EWS	OBC	SC	ST	Total
Exec. (Data Science)	02	-	-	-	-	02
Exec. (Data Engineering)	02	-	-	-	-	02

The total number of projected vacancies indicated above may increase / decrease at the discretion of NTPC management.

Identified type of disabilities for PwBD candidates for the posts: a) D, HH, b) OA, OL, Dw, AAV, LC, CP, c) SLD, MI, ASD(M), d) MD involving (a) to (c).

## HEALTH

The candidate should have sound health. Before joining, candidates will have to undergo medical examination at any of the NTPC hospitals and the decision will be final and binding. No relaxation in health standards is allowed. Detailed medical norms are available on the website careers.ntpc.co.in

## GENERAL CONDITIONS:

- Only Indian Nationals are eligible to apply.
- All qualifications should be from Universities / Institutions recognized and approved in India.
- All computations of age/ experience requirement / qualification shall be done w.r.t. the last date of receipt of online application as mentioned in the advertisement.

- Candidates claiming to belong to any particular category shall necessarily have a valid EWS/OBC/SC/ST/Disability certificate, as the case may be, from the Competent Authority. Relaxation of age to PwBD & Ex-Serviceman as per Govt. guidelines.
- In-order to restrict the number of candidates to be called for an interview, if so required, the Management reserves the right to conduct online screening/shortlisting/selection test or to raise the minimum eligibility standards/ criteria, as per requirement.
- Depending on the requirement, the Company reserves the right to cancel / restrict / curtail / enlarge the number of vacancies, if need so arises, without any further notice and without assigning any reason thereof.
- Posting shall be at any of the Stations/ Projects/ JVs/ Subsidiaries of NTPC. All posts are transferable at the sole discretion of the Management.
- While applying for the post, the applicant should ensure that he / she fulfills the eligibility and other norms mentioned above, as on the specified dates and that the particulars furnished are correct in all respects. In case it is detected at any stage of recruitment that a candidate does not fulfill the eligibility norms and / or that he / she has furnished any incorrect / false information or has suppressed any material fact(s), his/her candidature will stand automatically cancelled. If any of the above shortcoming(s) is / are detected even after appointment his / her services are liable to be terminated without any notice. Canvassing in any form shall disqualify the candidate.
- The mere fact that a candidate has submitted application against the advertisement and apparently fulfilling the criteria as prescribed in the advertisement would not bestow on him/her the right to be definitely called for interview/ considered further for selection process.
- Any proceedings in respect of any matter of claim or dispute arising out of this advertisement and / or an application in response thereto can be instituted only in Delhi and courts / tribunals / forums at Delhi only shall have sole and exclusive jurisdiction to try any such cause / dispute.
- In case any ambiguity/dispute arises on account of interpretation in versions other than English, the English Version will prevail.

## HOW TO APPLY

Interested candidates should log on to our website [careers.ntpc.co.in](http://careers.ntpc.co.in) or visit careers section at [www.ntpc.co.in](http://www.ntpc.co.in) for applying. No other means/ mode of application shall be accepted. Candidates are required to possess a valid email ID. NTPC will not be responsible for bouncing back of any email sent to the candidates. Candidate belonging to General/EWS/OBC category are required to pay a non-refundable application fee of Rs. 300/-. The SC/ST/PwBD/XSM category & female candidates need not pay the application fee.

**Payment in offline mode:** State Bank of India has been authorized to collect the application fee, in a specially opened account (**A/C No. 30987919993**) at CAG branch, New Delhi (Code: 09996), on behalf of NTPC. Candidate has to approach the nearby SBI branch with a printout of the "pay-in-slip" which is available on the application portal. The pay-in-slip printed from the portal should only be used for depositing the fee for proper crediting of amount in the allocated account. On receipt of the money, the bank will issue a unique Journal Number and a Branch Code of the bank collecting the money. This journal number and the branch code are to be filled up by the candidate during online application. NTPC will not be responsible, in case a candidate deposits the fee in wrong account.

**Payment in online mode:** Candidates also have the option to pay the fees online (through Net banking / Debit Card / Credit Card). The online payment option will be available in the online application form.

**Fee once paid will not be refunded under any circumstances.** Candidates are therefore requested to verify their eligibility criteria before paying the application fee. **After applying online, candidate is required to download the application slip generated by the system with unique application number. Copy of application slip may be retained by the candidate for future reference.** No document is required to be sent to us by post.

It is mandatory that eligible candidates go through the full text of the advertisement and agree to all the conditions given, while applying for the post. Any further addendum/corrigendum/updates will only be published on our website.

<b>Commencement of online application:</b>	<b>24.01.2024</b>
<b>Last date for online application:</b>	<b>07.02.2024</b>

Advt. No.- 03/2024