



Power Foundation of India

B-28, Qutub Institutional Area, New Delhi 110016

No. PFI/HR/Recruitment/2026/01

Dated, 08 April, 2026

Engagement of Staff Consultant in the Data Analytics Division of PFI

1.0 Introduction:

Power Foundation of India is a think-tank and a policy advocacy body in the Power Sector. It is an autonomous society under the aegis of Ministry of Power, Government of India. It is supported by thirteen leading Power Sector organisations.

The Foundation undertakes independent, evidence-based research on issues and challenges pertaining to the Power Sector. The research studies encompass diverse aspects related to generation, transmission, and distribution of power, electricity trading, energy transition, and environmental sustainability.

1.1 Power Foundation of India has felt the need for engaging a Vertical Head in the Data Analytics Division in accordance with the PFI (Appointment of Consultants- Process) policies, as amended from time to time. The staff consultants proposed to be engaged by PFI in continuity of domain leadership is critical to avoid disruption in ongoing and proposed modelling studies vertical of Data Analytics of the Foundation.

2.0 Scope of work for the Staff Consultant:

The incumbent Head – Data Analytics will lead the PFI's Data Visualization, AI & Advanced Analytics, and Power System Modelling functions to support evidence-based policymaking for the Indian Power Sector. The role calls for defining and implementing analytics and modelling functions to align with national power sector priorities like energy transition and Viksit Bharat @2047.

2.1 Job Description / Key Responsibilities:

- a) Oversee development of PFI Energy Dashboard dashboards containing infographics and visual analytics.
- b) Guide development of AI used cases for power sector.
- c) Oversee power and energy system modelling to support policy making and developing power sector outlook.
- d) Develop practices to ensure consistency, standardization, transparency, and technical rigor in data, assumptions, methodologies, and outputs.
- e) Lead flagship analytical studies and engage with central/state government agencies, regulators, system operators, and utilities.
- f) Build and mentor multidisciplinary technical teams and manage complex analytical projects.

2.2 Technical Skills:

- a) **Data Visualization:** Must have knowledge of Data Visualization Application and preferably exposure to Data Visualization Platforms (Tableau/Power BI or similar),
- b) **Python :** Must be strong in Python programming and Data Science Applications.
- c) **Power System Modelling:**
 - Must have deep understanding of Optimization including LP and MILP
 - Must have the proven ability to model technical, regulatory, policy and climate aspects of energy sector.



- Must have the proven ability to model technical, regulatory, policy and climate aspects of energy sector.
- Preferably exposure to Power System Modelling tools (e.g., PLEXOS, GridPath, TIMES/MARKAL, PyPSA, Balmorel, etc...)

2.3 Leadership & Communication:

Must have excellent leadership qualities and ability to present and communicate complex technical analysis to policymakers and stakeholders.

2.4 Desirable Attribute:

Data Science (AI & Machine Learning): Knowledge and hands on experience in Machine Learning, Artificial Intelligence - Natural Language Processing & Neural Network Systems (Deep Learning, Language and Large Language Models).

3.0. Qualification and experience required for Staff Consultant of Data Analytics Division:-

Level of Staff Consultant	No. of Consultants	Qualifications, Experience	Consolidated Pay per annum*
Vertical Head (Data Analytics)	1	Essential Qualifications: Bachelor's in Computer science Engineering or or in a similar field from a recognised Institute / University Desirable Qualifications: Master's degree in Computer Science Engineering Experience: Must have a 12-15 years of experience out of which, at least 10years of experience in data analysis, preferably in electricity/energy sector, and at least 5 years of experience in and power/energy systems modelling.	INR 21-30 LPA

*Monthly fee paid shall be excluding G.S.T, if applicable. Consolidated fee shall be fixed as per regulation amended from time to time and taking into consideration the experience and salary drawn in immediate previous employment.

4.0 General Terms and Conditions of Staff Consultants: -

4.1 Normal working hours would be 9.30 AM to 6.00 PM (05 days week) including half an hour lunch break. The personnel may be called on Saturdays/ Sundays and other gazetted holidays, and required to be present beyond normal working hours in case of exigencies

4.2 In addition to holidays notified by Central Government, the Staff Consultant shall be entitled for fifteen (15) days leave in a calendar year (January to December) which shall be credited in advance, on



Leave. Un-utilised leave shall not be carried forward to the next calendar year and is not en-cashable.
Leave of any other nature is not admissible

- (a) 1st Quarter: (January to March)-04 days
- (b) 2nd Quarter: (April to June) -04 days
- (c) 3rd Quarter: (July to September)-04 days
- (d) 4th Quarter: (October to December)-03 days

- 4.3 The Staff Consultant shall not be entitled to any professional fees for the period of absence beyond the entitled leave of 15 days as above. Any availed leave during a calendar year shall not be carried forward to the next calendar year or qualify for encashment.
- 4.4 In case the Staff Consultant remain absent for more than 15 days beyond the entitled leave in a calendar year, without any prior intimation/prior sanction, except in case of emergency, PFI would be free to terminate the services of the said Staff Consultant,
- 4.5 In the event of absence on the ground of sickness, the Staff Consultant shall be required to submit a proper medical and fitness certificate. However, any leave including the leave on medical grounds beyond the cumulative period of 15 days shall be without any profession fees.
- 4.6 In case of tour within India, the PFI shall reimburse the expenses for journey undertaken for official work by the Consultant as per the following entitlement:-

- (a) By air-Economy class;
- (b) By train (AC-II tier),
- (c) For local travel - Non AC taxi.

5. Age Limits: The maximum age limit is 45 years. The age of the applicant as on 01 January of the year of advertisement would be in accordance to PFI job advertisement.
6. Duration of Contract: The Staff Consultant shall now be engaged for the period of three years. However, the period of engagement may be extended, based on the satisfactory performance of the candidate, for the period upto two year on each occasion, whereas it is limited to total period of five years at the maximum.
7. In deserving cases, an escalation up to 10% on the fee may be given with the approval of the Director General based on the performance during the preceding year.
8. Payment Terms: The consultant shall be paid lump sum monthly professional fees on completion of the month. TDS shall be deducted as per relevant rules.

9. TERMINATION OF AGREEMENT

With Notice:

- 9.1 This agreement is liable to be terminated by either parties, by mutual consent, by giving one month notice in writing to the other or one month consolidated professional fees in lieu of such notice.
- 9.2 In case the Staff Consultant is unable to perform the assigned work or the work undertaken by then is not to the satisfaction of the Controlling officer/Competent authority in PFI, the Staff Consultant shall be liable to be terminated after one month notice in writing.



Without Notice:

- 9.3 In case the Staff Consultant, despite notice as in para above, is unable to perform the given assignment to the satisfaction of the Controlling officer/Competent authority in PFI, consultant, shall be liable to be terminated in public interest, without any notice and without assigning any reason.
- 9.4 In case the Staff Consultant is absent from duty, for a period of more than 30 days. without prior intimation/ prior sanction, shall be liable to be terminated, in public interest, without any notice and without assigning any reason
- 9.5 On pre-mature termination of the assignment, PFI shall pay the Staff Consultant, the profession fees for the work performed by him till the date of such termination, after deductions, if any.
- 10 Engagement under this assignment shall be on purely contract basis for a limited period only. Such engagement shall not vest any right whatsoever to claim for regular appointment or continued contractual engagement in PFI.
- 11 Relaxation in essential qualifications/experience can be considered in deserving cases.
- 12 PFI reserves the right not to fill up all or any of the above positions, without assigning any reasons, whatsoever.
- 13 PFI reserves the right to increase or decrease the number of posts in any of the categories at any given time without assigning any reason.
- 14 Exclusivity of Employment: While in employment with PFI, consultant will not, under any circumstances, be permitted to work for any other company, firm or persons either part time or full time, nor be associated as Advisor or Director or Partner whether paid or not for your services, without prior written permission from the Competent Authority of Power Foundation of India.
- 15 Confidentiality & Non-Disclosure: Consultants shall not, either during or after the termination of this appointment, divulge or communicate to any other employee of the company or any other person or persons, any information gathered in the course of this appointment except in conformity with the internal regulations of the PFI in this regard nor shall you in any way at any time/s disclose, divulge or make public any information or matter concerning the technology, processes, accounts, transactions, dealings, trade secrets of the PFI whether the same may be confided in you or become known to you in the course of your employment with us or otherwise. Please note that successful candidates will be required to sign a Non-Disclosure Agreement (NDA) at the time of joining the Foundation.

16. Selection Process:

- (a) The selection process is through interaction. However, written examination shall be conducted, if required, based on the decision of the Selection Committee.
- (b) Only candidates who strictly fulfil the eligibility criteria will be shortlisted and called for written examination and interaction,
- (c) Only the candidates who qualify in the written examination (if taken) will be called for interaction;
- (d) The final selection of the candidates shall be based on the ranking/merit of combined score of the qualification, experience, performance in written examination and interaction.



(e) Candidates called for interaction would be required to bring original documents relating to qualification, experience and salary slip for the past six months. These documents shall be examined before interaction with the selection committee.

(f) In case of non-submission of the salary slip for the last six months of employment, the candidate will be considered for selection at the minimum range of the scale.

(g) Candidates may apply for one or more posts as per their eligibility. However, no TA/DA shall be admissible for attending written examination and interaction for each advertised post at New Delhi.

(h) The decision of PFI shall be final.

17. The candidates shall submit applications in the prescribed format by **30.04.2026** up to **06:00 P.M.** Incomplete applications or applications of candidates not having the requisite qualification/experience shall be rejected summarily.

The application format and details are available on the Power Foundation of India's website www.powerfoundation.org.in under the link "Careers".

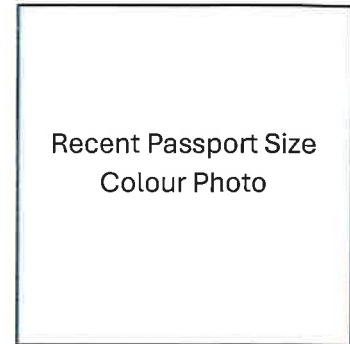

(Sudhir Kumar Thakur) 8/4/26
Head-(HR & Admin)

POST APPLIED FOR :

RESUME

I Personal Details

1. Name :
2. Gender :
3. Date of Birth :
4. Father's Name :
5. Marital Status :
6. Permanent Address :
7. Contact Address :
8. Tel No :
- Mobile No :
- Email ID :
9. Post Applied For :
10. Last Pay Drawn :



II Academic/ Professional Qualification (Tenth Standard Onwards):

a. Tenth standard onwards. (Attach self-attested copy of certificates)

Course/ Degree and no. of years	Institute/ University/ College	Year of Passing	Regular/ Distance Education	% of Marks	Subjects Specialized	Achievements if any

(Attach self-attested copy of certificates)



III Experience

Organization / Institute / Office	Post Held	Period		No. of Years and Months	Description of Duties	Remarks
		From	To			

(Attach self-attested copies of experience certificates in chronological order. Enclose a separate sheet, duly authenticated by your signature, if space is insufficient)

- IV Other Details: Additional information/ specific professional achievement/ contribution.
- V Please state why you want to take up this role and are suitable for the post in 100 words.

Date:

(Signature of the Candidate)