

Government of Pakistan
Ministry of Energy
(Power Division)

Career Opportunities

Applications are invited for the following positions from the individuals having required qualifications / experience / competence as mentioned against each, under the Electricity Distribution Efficiency Improvement Project (EDEIP), funded by the World Bank. The duration of the assignment shall be one year extendable for similar or extended period based on performance (maximum upto December-2027). Market-based salary will be offered:

1	ENERGY MODELLING SPECIALIST
	<p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Mechanical or Electrical or Mechatronics or Energy or Electronics Engineering or Engineering Sciences or related fields (16 years of HEC equivalent education) from HEC recognized institution. • The candidates having certification(s) in the relevant field are encouraged to apply <p>Required Experience:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess experience related to: <ul style="list-style-type: none"> ○ Generation planning and financial forecasting ○ Tariff design & modelling ○ Sensitivity analyses, scenario developments and decision support system ○ Energy planning & scenario designing <p>The candidates possessing hands-on experience of relevant tools including PLEXOS, SDDP, LEAP, etc are encouraged to apply.</p>
2	GIS SPECIALIST
	<p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Geo-informatics Engineering, Geography, Remote sensing & Geographical Information System, Data science, or related field (16 years of HEC equivalent education) from HEC recognized institution. <p>Required Experience:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess experience related to: <ul style="list-style-type: none"> ○ GIS analysis, mapping and modelling ○ Proficiency in ESRI ArcGIS & QGIS software (or related softwares) and GIS-related programming languages (e.g. Python, R) ○ Spatial databases and data management principles
3	RISK MANAGEMENT SPECIALIST
	<p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in any one of the following: <ul style="list-style-type: none"> (i) Electrical or Mechanical or Mechatronics or Energy Engineering or Engineering Sciences or any related discipline (at-least 16 years of HEC equivalent education) from an HEC-recognized institution (ii) Risk Management from an HEC-recognized institution • The candidates having relevant certification(s) such as SCR, ERP etc are encouraged to apply

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	<p>Required Experience / Competence:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess: <ul style="list-style-type: none"> ○ In-depth knowledge and practical application of risk management principles, methodologies, and frameworks • Experience in conducting risk assessments, identifying and evaluating risks, and developing risk mitigation strategies
4	<p style="text-align: center;">FINANCIAL ANALYST</p> <p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Accounting or Finance or Commerce, or related fields (16 years of HEC equivalent education) from an institution recognized by HEC. • The candidates having certification(s) in the relevant field are encouraged to apply
	<p>Required Experience / Skills:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess experience related to: <ul style="list-style-type: none"> ○ financial modelling, management principles, practices, and procedures ○ Advanced MS Excel skills ○ Ability to work independently and as part of a team
5	<p style="text-align: center;">DATA ANALYST</p> <p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Computer Science or Data Science or Machine Learning or related fields (16 years of HEC equivalent education) from an institution recognized by HEC. • Intending candidates having relevant certification(s) are encouraged to apply
	<p>Required Experience:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess experience related to: <ul style="list-style-type: none"> ○ Interpreting and analysing data using statistical techniques ○ Demonstrated experience in handling large data sets and relational databases ○ Hands-on experience with tools and data models to aid in the visualization or monitoring of data ○ The candidates possessing hands on experience of relevant tools are encourages to apply
6	<p style="text-align: center;">7. R&D SPECIALIST</p> <p>Qualification / Certifications:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Electrical or Mechanical or Mechatronics or Energy or Environmental Engineering or Engineering Sciences or Energy Economics or in any related discipline (at-least 16 years of HEC equivalent education) from a HEC recognized institution. • The candidates having relevant certifications such as CRA, etc are encouraged to apply
	<p>Required Experience / Competence:</p> <ul style="list-style-type: none"> • Minimum 03 years of total experience • The candidate should possess: <ul style="list-style-type: none"> ○ Demonstrable expertise and in-depth knowledge of research methodologies, project management, and strategic planning. ○ Familiarity with international standards and best practices in the field of energy research and development

POLICY SPECIALIST

Qualification / Certifications:

- Bachelor's or Master's degree Energy Policy or Public Policy or Economics or Energy or Mechanical or Electrical or Mechatronics or Environment Engineering or Engineering Sciences or in related fields (16 years of HEC equivalent education) from HEC recognized institution.
- The candidates having certification(s) in the relevant field are encouraged to apply

Required Experience:

- Minimum 03 years of total experience
- The candidate should possess experience related to:
 - Policy analysis and development
 - Proficiency in policy assessment methods (qualitative & quantitative)

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Covering letter / application alongwith C.V, CNIC, one passport size recent photograph and experience/education certificates/testimonials should reach to the undersigned within 15 days of publication of this advertisement in the press. The individuals shall bear the expense associated with the selection process for the positions. Detailed Terms of Reference (ToR) / Job description are available at Power Division's website <https://power.gov.pk/>

The attention of interested candidates is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016 [revised November 2017, July 2018 & November 2020] ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

The Consultants / Specialists will be selected in accordance with the Individual Consultants selection method following open competitive market approach set out in the Procurement Regulations of the World Bank for IPF Borrower July 2016 Revised November 2017, July 2018 & November 2020

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