GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT BOARD

(ENERGY WING)

POSITION PAPER FOR THE PDWP

1.	**Subject**	Approval of Pay Package against two (02) posts of development projects under ADP Scheme 2024-25 titled "Establishment of Centralized Remote Monitoring and Management Centre In Energy Department
2.	**Location**	Punjab
3.	**Sponsoring Agency**	Energy Department
4.	**Executing Agency**	PMU, Punjab Energy Efficiency & Conservation Program
5.	**Source of Financing**	Scheme reflected in ADP 2024-25 at GS # 2474

6.   Background:

The project, titled "Establishment of a Centralized Remote Monitoring and Management Centre in the Energy Department," was approved at the cost of Rs. 20.00 Million during the Departmental Development Sub-Committee (DDSC) meeting held on September 9, 2024. The key features of the project are as follows:

i. The implementation of a real time-time monitoring system to provide immediate data on energy production and consumption, maximizing operational efficiency.

ii. The development of a centralized reporting system to enhance oversight and streamline resource management.

iii. Enabling real-time error detection and rectification to minimize downtime.

iv. Improving overall operational efficiency, reducing costs, and enhancing the sustainability of solar installations through optimized management.

7.   The breakdown of the cost estimates is as follows:

Sr. No.	Description	Cost (Rs. in million)
i.	Development of RMS Web Panel	7.00
ii.	Development of Mobile App	2.00
iii.	SDK Development	4.00
iv.	Hosting of Cloud service per annum	0.72
v.	Purchase of IT Equipment	2.73
vi.	Hiring of Human Resource	3.55
	Total	**20.00**

8. The following two (02) positions have been created on a contract basis in accordance with the Project Pay Scale (PPS):

Sr. No.	Name / Nomenclature of the Post	Proposed PPS	Number of Posts	Proposed Monthly Salary (PKR)	PPS Range (PKR)
1	Assistant Manager IT	07	01	204,750	157,500-258,300
2	IT Assistant	05	01	91,000	70,000-112,000

9. **Reasons for the Submission of Position Paper:**

In accordance with the decisions of the Standing Committee of the Cabinet on Finance & Development, the Finance Department issued an order, vide No. FD.SR-II/1-12/2009 dated November 19, 2021, which states: "*The Standing Committee of the Cabinet on Finance & Development considered and decided that the salary packages for all the positions of development projects/ programmes shall be approved by PDWP*"

9. In light of the above, the Department has requested that pay packages and eligibility criteria for the mentioned two (02) posts under the scheme "Establishment of Centralized Remote Monitoring & Management Centre in the Energy Department may be approved.

10. **Proceedings of Pre-PDWP:**

A Pre-PDWP meeting was held on January 13, 2025, chaired by the Member (Energy), to discuss the agenda. During the meeting, it was agreed that the Energy Department would present a detailed eligibility criteria, job description, and key performance indicators (KPIs) for the proposed positions. Additionally, the Energy Department was tasked with providing a rationale for including an Electrical Engineering degree as a requirement for the post of Assistant Manager IT. In response, the Energy Department has submitted the eligibility criteria, job description, and justification for the inclusion of an Electrical Engineering degree for the Assistant Manager IT position (Annex-A).

11. **Recommendation:**

The position paper is placed before PDWP for consideration

Position	Proposed PPS	Number of Posts	Proposed Monthly Salary (PKR)	PPS Range (PKR)	Eligibility Criteria	Job Description
Assistant Manager IT	7	1	204,750	157,500-258,300	**Qualification:** 16 Years of educations in Computer Science / information Technology/Electrical Engineering with IT skills or Related discipline from an HEC recognized local or foreign universities. **Experience:** 4+ years of experience in IT operations, with at least 1 years in a centralized Remote monitoring and management role. **Skills and Competencies** • Strong understanding of remote monitoring tools and centralized IT management solutions. • Expertise in network monitoring, server management, and IT service management. • Knowledge of cyber- security protocols, system hardening, and compliance standards. • Excellent troubleshooting and analytical skills. • Strong communication and coordination skills to interact with teams across multiple locations. • Ability to work in a high pressure environment and manage multiple tasks efficiently.	**Job Description** • Oversee the centralized monitoring of IT infrastructure, including servers, networks, applications, and security systems. • Ensure proactive identification and resolution of system issues or alerts before they escalate. • Manage and maintain centralized management tools and software solutions. • Coordinate with on-site teams to resolve complex technical problems. • Generate detailed reports on system performance, uptime incidents, and resolutions. • Develop all changes and new requirements & fix queries regarding software.

Associates IT	5	1	91,000	70,000-112,000	**Qualification:** Bachelor's degree in Computer Science, Information Technology, or a related field from Government recognized local or foreign universities. **Experience:** • 1 years of experience in IT support, system monitoring, or a related role. **Skills and Competencies** • Basic understanding of IT infrastructure, including networks, servers, and applications. • Proficiency in using IT monitoring tools. • Strong troubleshooting skills and a proactive approach to problem-solving. • Good communication skills, both written and verbal, for effective coordination and reporting. • Ability to work in a high- pressure environment and manage multiple tasks efficiently.	**Job Description** • Assist to ensure proactive identification and resolution of system issues or alerts before they escalate • Assist to manage and maintain centralized management tools and software solutions • Assist to coordinate with on-site teams to resolve complex technical problems. • Assist to generate detailed reports on system performance, uptime, incidents, and resolutions.

Relevance of Electrical Engineers with IT Skills for Assistant Manager IT:-
The position of Assistant Manager IT has been carefully designed to meet the technical and operational requirements of the Centralized Remote Monitoring System project. The inclusion of Electrical Engineers with IT skills is justified because:

• The project involves managing solar installations, which require expertise in both energy systems and IT infrastructure.
• Electrical Engineers with relevant IT certifications and experience are well-equipped to handle the integration of hardware and software, including IoT devices, cloud platforms, and monitoring systems.
• To ensure inclusivity, the eligibility criteria also include degrees in **Computer Science**, **Software Engineering**, and **Information Technology**, ensuring a wide pool of candidates with the right skill set.
• Information Technology and Computer Science are subsets of Electrical Engineering, as all Electrical Engineering students study Computer Science courses during their bachelor's degree.