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# ABOUT OUR COMPANY

We take great pride in introducing ourselves as Design Engineers & Consultants for High Voltage Substations, Electrical, Controls, Protection, Substation Automation System, and Associated Civil/Structural and Mechanical Works of the following types of projects. We also provide pre-bid estimation engineering and detail engineering services.

- 1. Indoor/outdoor conventional/gas-insulated substations with voltage ranges from 11kV to 500kV.
- 2. Electrical B.O.P. packages are the electrical component of thermal power plants that burn coal, oil, or gas.
- 3. Transmission power lines above 500 kV overhead and 400 V.
- 4. Projects for rural electrification: 30 kV, 20 kV, 15 kV, 11 kV, systems of.
- 5. HVAC, firefighting, electrical, controls, and automation systems of.
- 6. Steel, coal, minerals, mining, materials handling, construction projects and other industrial projects.
- 7. Steel, coal, minerals, mining, materials handling, construction projects, and other industrial projects.

2022 saw the establishment of Atlas Meraj. It currently offers design and engineering services for a range of Afghan projects. Atlas Meraj is serving as a contractor's consultant in numerous of these projects, which calls for a high degree of engineering expertise to optimize tools and materials. For routine engineering services, Atlas Meraj adheres to well-established engineering Design principles outlined in national and international standards.





## Why Choose Us?

We appreciate your interest in and reading of Atlas Meraj's profile. For the following reasons, you might choose to use Atlas Meraj as your consultant for projects involving extra high voltage substations, transmission lines, and industrial power generation and distribution.

The founding date of Atlas Meraj was January 15, 2020. Its four-year excellent adventure is now accomplished. Akram Hevad was the chance to take part in several esteemed initiatives in Afghanistan throughout the years. We have gained priceless experience in the process. Our ability to offer our clients the best possible solution is aided by the valuable experiences.

We have standardized our engineering and design processes throughout the years. Within a short delivery period, we can provide the design calculations, drawings, technical specifications, and reports. When it comes to QUALITY, we never slump. One of our main advantages and a means of our-act us if you are a client with personal financial gain interests.

Another one of our significant advantages is our domain experience. The design operations are overseen by extremely senior engineers with over 7 years of expertise. Our affordable overhead allows us to provide high-quality designs and drawings at an affordable price. Our ability to adjust prices offers us an advantage.

Because our designs adhere to legislative rules, national and international standards, and client technical specifications, we have seen that projects that are carried out in accordance with our drawings and designs are completed quickly.

## OUR MISSION & VISION

We believe in globalisation so our strategic objective would not be limited to our mission and vision

### Mission

At Atlas Meraj Noor Electrification Service Company, our mission is to design and deliver reliable, cost-effective, and environmentally friendly energy solutions to our clients.

### Vision

To be a leading provider of innovative and sustainable energy solutions, driving the nation towards a clean and efficient future, while positively impacting communities and empowering individuals.

...ve 500 t  
... related to HVAC, al  
... controls, automation  
... Telecommunication, SCADA  
... mation for large substations



## Services

Atlas Meral is an engineering consultant with a base in Kabul that specializes in power plant, distribution line, transmission line, and substation design. The following types of projects are among the ones for which we offer Extra High Voltage Engineering, Design, Prebid, Engineering, services and BOQ estimation, Detail project Reports, Electrical System Calculations and BOM, Preparation of Feasibility & Detail project Reports, Management Studies by software, Topographical Contour Survey and preparation of project Management Services, supervision of erection, including Soil Resistivity measurement at site. We may also work with our affiliated electrical consulting businesses to test and commission EHV substations and transmission lines.

We are happy to present ourselves as Design, Engineers & Consultants for High Voltage Substations, Electrical Controls, Protection, Substation Automation system, and associated Civil/Structural and Mechanical works of the following type of projects. We also provide Basic engineering, Pre-bid estimation engineering, and Detail engineering services.



### Main Services

#### 1.1 Design:

Our design staff, which has extensive experience developing electrical projects, is among the finest in Afghanistan. When developing our projects, we employ the most recent electrical software (Etap, Cyme, and PLS-CADD). The range of our design work includes the following:

- 1 Gas Insulated/Conventional, Indoor, Outdoor
- 2 Transmission lines above 500 kV
- 3 Electrical portion of Thermal power plants
- 4 Systems related to HVAC, electrical controls, automation
- 5 Projects for Rural Electrification: 30 kV, 20 kV, 15 kV & 400 volts
- 6 Telecommunication, SCADA & automation for Large substations

#### 1.2 Consultancy:

For the companies that offer equipment engineering and buy tenders, we offer services in the areas of BOQ, RFP, and technical specification providing.

## Services

### 2 Renewable Energy:

Atlas Meral has moved to establish its position in the renewable energy industry in response to the government's increased attention on the field of renewable energy. Additionally, we are participating in major solar PV projects established by the private sector and DAs as part of the National on-grid initiative, which supports the National Rooftop Mission.

Our services include power plants, including large-scale solar photovoltaic power plants, including project management, project execution, project management, and project feasibility analysis for both land-mounted and rooftop solar PV projects.

### 3 EPC:

The Atlas Meral Company is capable of providing comprehensive services for the design, production, testing, delivery, and erection of transmission lines up to 500kV. The company also carries out complete EPC projects including distribution substations and high voltage electrical switching.



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**Atlas Meraj Noor**  
ELECTRIFICATION SERVICE COMPANY

# COMPANY PROFILE

atlasmeraj.com

## OUR SERVICES

16 Preliminary Design for High Voltage Substation Projects

17 EPC of Electrical System Studies

18 Engineering for EPC of outdoor switchyards and substations electrical, civil, structural, SCADA and Automation systems

19 Preliminary Design for Industrial Power Distribution Systems, TL, EBDP of power plants, and EHV systems

20 Engineering and EPC of Environmental Services for Industrial Power Distribution Systems, EHV systems and Transmission Lines

21 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

22 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

23 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

24 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

25 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

26 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

27 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

28 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

29 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

30 Preliminary Design for Electrical, Structural and Mechanical works engineering Following design and construction of projects

## Our Projects

- Master Work**  
Rehabilitation & Construction company have been done Projects with below clients and will keep contact with them for future construction & Reconstruction projects.  
Document Number: (AF/NTWR/REP/2007/2022-2023) Jalalabad OFC Ring Jalalabad Torikham Path From 1 MAY 2022 to 30 APR 2023.
- Insta Telecom FTTH Project of Afghanistan (2019/2020)**  
(Sub Contract to Afghan Authorized Underground duct and laying cable & Installation 1st, 3rd, 4th, Macroyan, Qasaba & Emirate Cities.
- OFC Kabul underground Project MTNA**  
Splicing and taping Spacings  
Aerial Project 2020, Mazar-e-Sharif PO Number: PO2101266.
- OFC Kabul underground Project MTNA**  
2021, 1 side, 15 KM KBS, 014 PO Number: PO2101521.
- MTN Afghanistan Aerial Project Mazar Sharif**  
Aerial Cable Project (July 2020) 1st Route, Starting Point BL-H025 MSC Site till BL-H096 MTNA main Node distance with below specification, 2nd Route: Starting Point BL-H096 MSC site till BL-H096 MTNA main Node distance with below specifications.
- Afghan Telecom OFC Project Torikham to Darunta**  
MCT-AFTEL/NCB/G002/99 Total Project 110 KM.



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### Our Projects



**Fiber Maintenance Services MTNA**  
Insta Telecom FTTH Project  
Afghanistan 2020-2021

**Under Work**  
We have done Projects with below clients  
AF/NTN/08/PO/2022-2023 (Jalalabad)  
CFC Ring Jalalabad Tokham Path From  
MAY 2022 to 30 APR 2023

**OPC Kabul underground Project** Splicing and testing Spacings  
MTNA

**OPC Kabul underground Project** MTNA  
Aerial Project 2020, Mazar-e-Sharif PO  
Number- P2202056.

**Alghora Telecom OPC Project** MTN Afghanistan Aerial Project  
Mazar Sharif

**Aerial Cable Project** July 2020 1st  
Route: Starting Point BL H202 MSC Site  
01 BL H202 MTNA main Node distance  
with below specification. 2nd Route  
Starting Point BL H202 MSC Site 01  
BL H202 MTNA main Node distance with  
below specifications.

### OUR CLIENTS



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## OUR GALLERY



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## MEET OUR TEAM



Name  
Surname

Name  
Surname

Name  
Surname

Name  
Surname

**Atlas Meraj Noor**  
ELECTRIFICATION SERVICE COMPANY

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