

Mithilesh Choudhary

Power Sector Professional

A Dynamic individual having 13+ years of experience in multiple domains of power sector viz Business Development, Power Trading, Exchange Billing Power Distribution, Industrial Projects, Discom Projects, O&M, Rural electrification, Discom consumer Metering and Billing including AMC and PMC of projects.



mithileshc121@gmail.com



77559799



New Delhi,



linkedin.com/in/mithilesh-choudhary



SKILLS

Power Trading

Exchange Bidding and Billing

Business Development

Power Distribution

Sub-Station maintenance

Operation and Maintenance

Vendor Management

MPIDC DISCOM Handling

Industrial Projects

Erection & Commission

Utility Consulting

Contract Management and Consultancy

DISCOM Metering and Billing

Network Strengthening

MIS and Regulatory Compliances

Project Planning

Problem Solving

Power Query and VBA



WORK EXPERIENCE

Deputy Manager - Operation

PTC India Ltd

06/2022 - Present

New Delhi

Achievements/Tasks

- Proficient in power purchase/sell bidding on various segments of exchanges (DAM/GDAM/TAM/ RTM) include IEX and PXIL for Collective and Bilateral market.
- Preparation and Submission of CERE data (Form-IV) for Short-Term, Medium-Term and Long-Term Transitions for Bilateral and Exchange both. Including Preparation of MIS Report and other office reports.
- Daily, Weekly and Monthly billing of IEX and PXIL clients, under all segments of exchange.
- New Client registration, Monthly NOC Updation, Portfolio Locking and Unlocking, Negative Balance checking including reconciliation of clients.
- Energy Scheduling and revisions of GNA & T-GNA contracts as per prevalent IEGC Code with coordination from RLDC's, SLDC's, utilities and other stakeholders.
- Registration of Open Access Consumers in NOAR for Bilateral Transactions.
- Expertise in GNA & T-GNA application, REC trading, and coordination with SLDC/RLDC.

Project Manager - Power Distribution

PTC India Ltd

10/2016 - 06/2022

Indore

Achievements/Tasks

- Managed Power distribution network (MPIDC DISCOM), O&M for SEZ Indore with a max demand of 68 MW include 33KV, 11KV and LT consumers.
- Executed daily load forecasting and scheduling for power purchase, Monthly consumer metering and billing as per MPERC tariff order.
- Site Documentation and Consumer related works (New connection, Disconnection, Load enhancement etc.)

- Spearheaded network strengthening, planning and execution to mitigate upcoming demand and improve power quality and stability.

- Led techno-commercial activities, including documentation for True-up and ARR (MYT) petition.

Project Manager - BD & Retail

PTC India Ltd

11/2015 - 10/2016

Jalgaon

Achievements/Tasks

- Handled DELP (Domestic Efficient Lighting Program) Project as a state coordinator Maharashtra under PMC services for EESL Project.

- Managed and monitored Inventory, distribution, Media Activities & other site activities of project.

- Successfully conducted business development activities in Tamil Nadu and Maharashtra for open-access consumers.

- Landed cost calculation, Profit and saving calculation, Presentation to new commercial and industrial clients.

- Preparation of Documents including PPA, PSA, Exchange application, NOC application and other power trading related documentation.

Mast Engineer

Reliance Jio Infocomm Ltd

11/2014 - 11/2015

Bhusawal

Achievements/Tasks

- Orchestrated Electrical, Civil, and Mast vendor activities, including documentation and billing.

- Site survey for GBM, GBT and RTT sites.

- Executed erection, commissioning, and testing of DG, Battery Bank, SMPS, ODC, Structure, and related equipment's.

- Manage all the works done on P1, RP1, IP COLO sites.

Site Engineer

Bajaj Electricals Ltd

01/2013 - 10/2014

Hoshangabad

Achievements/Tasks

- Operated as a contractor for Bajaj Electricals Ltd and AMRCL Ltd, conducting line surveys for new HT & LT lines.

- Successfully handled installation and commissioning of HT, LT lines, DTR, AB switch, and other equipment.

- Managed metering (as per MPEB standard) and bill preparation.

Site Engineer

Ideas Engineers Pvt Ltd

04/2012 - 01/2013

Baloda Bazar

Achievements/Tasks

- worked for M/s Siemens project (Ultratech cement plant) as a Site Engineer.

- Erection & commissioning of 33/11 KV lines (Overhead and Underground Lines), Sub-station, HT, PCC, MCC, PMCC, & APFC panels.

- Conducted testing & end termination of LT, HT cables, and internal/external lighting work of the plant.

- Facilitated fabrication & installation of cable trays, base frame, and earthing.

Site Engineer

Husk Power Systems Pvt Ltd

09/2011 - 04/2012

Patna

Achievements/Tasks

- Contributed to India's 1st 100% Renewable Energy Distribution Company.
- Worked on gasifier technology for renewable energy, handling six power generation plants.
- Managed Generation and Distribution of power supply, Including payment collection.

PROJECT

Dissertation report on "Liberalization of power distribution market with introduction of competitive retail electricity supply" (01/2021 - 03/2021)

- Power distribution is a monopoly business from the beginning of the power distribution system. The objective of this Study is to identifying the factors to liberalize the power distribution market with the introduction of competition in retail supply. Monopoly in retail power distribution business is resulting in higher technical and commercial losses, access and unavailability of power, low quality of power due to improper management of network, inefficient power procurement resulting in a higher cost. With the help of fair completion in the distribution market, the real cost of distributable supply can be discovered. And both technical and commercial losses can be controlled effectively.

CERTIFICATES

Leveraging AI & Chat GPT for Performance Enhancement (12/2023)

One-week capacity building program on "Open Access, Power Trading, Tariff and Forecasting (01/2024)

EDUCATION

MBA (Power Management)

University of Petroleum and Energy Studies

2019 - 2021

B.Tech (Electrical & Electronics Engineering)

Rajiv Gandhi Technical University

2007 - 2011

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency

Marathi
Full Professional Proficiency

INTERESTS

Renewable Energy Enthusiast

Policy & Regulatory

Sustainability

Carbon Market