



KAMLESH DHADUK

Assistant Manager - Torrent Power Ltd., Ahmedabad, Gujarat, INDIA

DOB: - 07/09/1994

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Summary

Electrical Engineer with versatile experience of Power Transmission & Distribution Network designing with Electrical Equipment Operation & Maintenance, Knowledge of Power Transformer Design & manufacturing, Project Management, CAPEX and MIS with the ability to uphold various safety & quality standards of IMS, OHSAS, BSC, OCP in the electricity utility sector. Proven track record of successfully implementing Contract Management processes like IOS (Integrated Outsourcing) Model with a leadership role in the business attainment of BSC 5 Star, Globe of honor, Sward of honor, Business Excellence & 5S implementation at Ahmedabad Distribution.

Currently, Working as Department head of PSM (Power Supply Management). Open to new opportunities to drive success in the field of engineering, management & business development.

Experience (>9.5 yrs.), TORRENT Power Ltd., Gujarat, INDIA.

Progressive towards position of MGR, AGM, GM, VP & Director

Assistant Manager (Department Head) > Power Supply Management (Apr 2023 - Present)

Executive (SH - Section Head) & GET (Jul 2016 - Apr 2023)

Skills

Professional	Project Management, Strategy Implementation, Performance Improvement, Cost Optimization, CRM, Stakeholder Management, Matrix Reporting (KRA-KPI), Workplace Safety, Quality Audit, Emergency Response Planning, Data Analytics
Business	Budgeting (CAPEX), Business Excellence, BSC, IMS, 5S
Technical	Distribution Network Design & O&M > Fault Analysis, Asset Installation and Commissioning Transformer Maintenance > Routine inspections, oil testing, thermal imaging, winding resistance measurement, insulation resistance testing, and troubleshooting Power Transformer Manufacturing > Transformer Design & Operation with manufacturing with related IS, IEC, and ANSI standards at Atlanta Transformers India Pvt. Ltd. Vidyanagar, Anand Electrical Equipment Maintenance > Preventive and corrective maintenance of switchgear, circuit breakers & electrical machines 66/11 kV Substation Design > Electrical Design and Layout, Equipment Selection and Specification, Grounding and Earthing at TPEC Pvt. Ltd., Baroda Electrical System Principals > Thermal Power Plant, Power Transformer, Transmission lines (AC & HVDC), Distribution S/S Design, Distribution Transformer, Switchgear & Protection
Interpersonal	Problem Solving, Decision making, Effective communication, Public Speaking, Team Leadership, Multitasking & Multicultural, Managing Conflicts, Self-motivation.
Software	SAP ERP, GIS, Field Force Management (FFA), MS Office, Auto CAD & ETAP learning

Key Responsibilities - Assistant Manager

- O&M Planning and Scheduling:
 - Develop and implement maintenance schedules for electrical assets.
 - Minimize downtime and ensures efficient execution of maintenance tasks - SAIDI [ART & FAT].
- Assets Monitoring and Performance:
 - Monitor the performance of electrical systems (CBM) to ensure optimal operation.
 - Determine S/S size selection with coordination to Network Management Committee.
- Safety and Compliance:
 - Ensure adherence to safety practices and policies (OCP, BSC, IMS, OH&S) at the workplace.
 - Conduct regular safety inspections and audits through FFA of electrical equipment.
 - Respond to emergencies as an ERT member and report to senior management.
- Budget & Performance Management:
 - Manage budgets effectively, PR - PO management, ensuring effective CAPEX utilization.
 - Review and analyze SCORE CARD (KRA & KPI) for continuous performance improvement.
- Team Handling, Supervision and Training:
 - Supervise and manage the team, providing guidance and support.
 - Assess training needs and develop training programs to enhance the skills of personnel.
- Documentation and Reporting:
 - Maintain accurate records of activities, equipment performance, and safety inspections.
 - Prepare and present reports on performance and improvements to senior management.
- Stakeholder Management:
 - Liaise with external contractors & evaluate annual vendor performance and ensure compliance with contractual agreements - implement the IOS Model.

Project Management

- 2019 - 2023 **O&M of HV & LV network, TORRENT Power Ltd., AM-DIST**
- Achieved significant performance improvements, budget planning, and execution, reducing power failures by 22%.
 - Implemented advanced maintenance techniques for electrical equipment, ensuring reliability and efficiency.
 - New Initiation Implemented: System Improvement – LIVE Data in SAP & Auto Mail.
- 2019 - 2021 **Distribution Loss Reduction for Theft Prone Area, TORRENT Power Ltd., AM-DIST**
- Reduced theft by 75% (4 MUs) through effective counselling and awareness.
 - Applied innovative solutions & Customer awareness with monitoring and securing electrical infrastructure to prevent theft.
- 2016 - 2019 **Distribution Network Design & Upgradation, TORRENT Power Ltd., AM-DIST**
- Completed project within timeline with quality & safety, reducing SAIDI.
 - Utilized expertise in electrical equipment upgradation & maintenance to enhance network reliability and performance.

Education

- 2012 - 2016 **Bachelor of Engineering, Electrical Engineering, BVM - Vallabh Vidyanagar, Gujarat.**
Project: **66/11 kV Distribution S/S Design – TPEC Pvt. Ltd. Baroda** CPI - 7.80/10
Project: **Transformer Design & Operation with manufacturing ATI Pvt. Ltd. Anand**
- 2011 - 2012 **Higher Secondary Education, Shree APSH secondary school, Gondal, Gujarat.**
Stream: **Science Subjects: Math, Physics, Chemistry** Percentage - 86.00/100
- 2009 - 2010 **Secondary Education, Shree Vivekanand Vinay Mandir, Derdi, Gujarat.**
Percentage - 85.38/100