

LIST OF ABBREVIATIONS

ABR-Average Billing Rate
ADB-Asian Development Bank
ALC- Adult Literacy Centre
AMR-Automatic Meter Reading
ANOVA-Analysis of Variance
APDRP- Accelerated Power Development & Reforms Program
APM-Application Performance Management
ARR-Aggregate Revenue Return
AT&C- Aggregate technical and Commercial Losses
AT&D-Aggregate Transmission & Distribution
ATE-Association of Technical Employees.
BEE- Bureau of Energy Efficiency
BRPL-Bombay Suburban Electric Supply Rajdhani Power Limited
BTPS-Body Temperature and Pressure Saturated
CAPEX-Capital Expenditure
CBIP-Central Board for Irrigation & Power
CCEA- Council for the Curriculum, Examinations and Assessment
CEA-Central Electricity Authority
CENPEID-Centre for Energy Efficiency in Distribution
CERC-Central Electricity Regulatory Commission
CGAR- Centre of Excellence for General Aviation Research
CGL-Crompton Greaves Limited
CNE-Chile National Energy Commission
CRISIL-Credit Rating Information Services of India Limited
CSR- Corporate Social responsibility
DA-Distribution Automation
DERC-Delhi Electricity regulatory commission
DF-Distribution Franchisee
DISCOM-Distribution Companies
DJB-Delhi Jal Board
DMRC-Delhi Metro Railway Corporation
DMS-Distribution Management System
DRUM-Distribution Reform Upgrades Management
DSM-Demand Side Management
DTC-Delhi Transport Corporation
DVC-Damodar Valley Corporation
EA-Electricity Act
EFE-External Factor Revolution
EGU-Electric Generating Unit

EPB-Electric Power Board of Chattanooga
EPC- Engineering, Procurement, and Construction
ESA-European Space Agency
ESCO-Energy Service Company
EV-Electrical Vehicle
FAME-Faster Adoption & manufacturing of Electric Vehicle
FDI-Foreign Direct Investment
FTTH-Fibre To Home
FY-Financial Year
GCV-Ground Combat Vehicle
GENCOS-Generation Company
GIS-Geographical Information system
GT-Gas Turbine
IDFC-Infrastructure Development Finance Company
IE- Internal &External
IEEE- Institute of Electrical and Electronics Engineers
IEEMA-Indian Electrical and Electronics Manufacturers' Association
IFE-Internal Factor Revolution
IGCC- Integrated Gasification Combined Cycle
IGIDR-Indira Gandhi Institute of Development Research
ISGF-India Smart Grid Forum
ISP-Internet Service Provider
KMO-Kaiser Meyer Olkin
MCD-Municipal Corporation of Delhi
MERC-Maharashtra Electricity Regulatory Commission
MOP-Ministry Of Power
MSEDCL-Maharashtra State Electricity Distribution Company Limited
MTCIL- Maharashtra Transmission Communication Infrastructure Limited
MU-Million Units
NCR-National Capital Region
NCT-National Capital Territory
NDPL-North Delhi Power Limited
NEMMP-National Electric Mobility Mission Plan
NERC-Northern Electricity Regulatory Commission
NGO-Non Government Organization
NHPC-National Hydro Power Corporation
NRLDC-Northern Regional Load dispatch Centre
NTPC-National Thermal Power Corporation
OFC-Optical Fibre Cable
OMS- Outage management System
PFC-Power Finance Corporation
PGCIL-Power Grid Corporation India Limited

PLF-Plant Load Factor
PPAC-Power Purchase Agreement Cost
PPA-Power Purchase Agreement
PPP-Public Private partnership
PSU-Public Sector Undertaking
PV-Photo Voltaic
PWC-Price Water House Cooper
R&M-Repair and Maintenance
RAB-Regulated Asset Base
R-APDRP- Restructured Accelerated Power Development & Reforms Program
RBI-Reserve Bank of India
REC-Rural Electrification Corporation
RGGVY- Rajiv Gandhi Grameen Vidyutikaran Yojana
RICO- Racketeer Influenced and Corrupt Organizations
RPO-Renewable Power Obligation
SCADA- Supervisory Control and Data Acquisition
SEB-State Electricity Boards
SERC-State Electricity Regulatory Commission
SJVNL-Satluj Jal Vidyut Nigam
SLDC-Southern Load Dispatch Centre
SPSS-Software Package for Statistical Analysis
SPV-Special Purpose Vehicle
SS- Sustainable Strategy
SWOT-Strength, Weakness, Opportunity &Threat
TCS-Tata Consultancy Services
THDC- Tehri Hydro Power Complex
TOU-Time of Unit
TPDDL-TATA Power Delhi Distribution Limited
TSP-Tele Service Provider
TTSL-Tata Tele Services Limited
U-Telco- Utility and Telecom Joint Venture
VAT-Value Added Tax
WB-West Bengal Corridor Development
WRI-World Resources Institute