

GLOSSARY

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1 Hectare	2.47105 Acres
1 KW	1,000 Watt hours
1 MW (Mega Watt)	1,000 KW or 10,00,000 Watt hours
1 Watt	Unit of energy consumption per hour
328 cumec per day of discharge	1 TMC (approximately) of quantity of water
AAQMS	Ambient Air Quality Monitoring System
ACQ	Annual Contracted Quantity
AP	Andhra Pradesh
APC	Auxiliary Power Consumption
APERC	Andhra Pradesh Electricity Regulatory Commission
APPFCL	Andhra Pradesh Power Finance Corporation Limited
AROE	Additional Return on Equity
ASC	Authorised Share Capital
ATN	Action Taken Note
BDA	Business Development Agencies
BDTC	Biogas Development and Training Centre
BG	Bio-Gas
BHEL	Bharat Heavy Electricals Limited
BOD	Board of Directors
BOP	Balance of Plant
BTG	Boiler, Turbine and Generator
CAG	Comptroller and Auditor General of India
CC	Compensation Cess, Completion Certificates
CCDAC	Coal Conservation and Development Advisory Committee
CCEA	Cabinet Committee on Economic Affairs
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGP	Captive Generating Plant
CMD	Chairman and Managing Director
COD	Commercial Operation Date
COME	Continuous Online Monitoring Equipment
CoPU	Committee on Public Undertakings
CPCB	Central Pollution Control Board
CSR	Corporate Social Responsibility
Cumec	Cubic meter per second
Cusec	Cubic feet per second
CVC	Central Vigilance Commission
CWC	Central Water Commission
DISCOM	State Power Distribution Companies
DO	District Office
DPR	Detailed Project Report
DPS	Delayed Payment Surcharge
EDLI	Employees' Deposit Linked Insurance
EIA	Environment Impact Assessment
EOT	Extension of Time
EPC	Engineering, Procurement and Construction
EPF	Employees' Provident Fund
EPS	Employees' Pension Scheme
EPTRI	Environment Protection Training and Research Institute

ER	Eastern Railway
ESP	Electro Static Precipitator
FGD	Fuel Gas Desulphurisation
FSA	Fuel Supply Agreement/ Fuel Surcharge Adjustment
GCV	Gross Calorific Value
GoAP	Government of Andhra Pradesh
GoI	Government of India
GoT/ GoTS	Government of Telangana State
GTCS	General Terms and Conditions of Supply
HT	High Tension
ICB	International Competitive Bidding
IDC	Interest During Construction
Kcal	Kilo Calories
Kg	Kilo Grams
KL	Kilo Litres
KM	Kilo Meters
KMS	Kharif Marketing Season
kWh	Kilo Watt Hour
LD	Liquidated Damages
LOA	Letter of Assurance
LT	Low Tension
MC	Milling Charges
MFD	Maximum Flood Discharge
MMTPA	Million Metric Tonnes Per Annum
MNRE	Ministry of New and Renewable Energy
MoC	Ministry of Coal
MoEF	Ministry of Environment and Forests
MoP	Ministry of Power
MoU	Memorandum of Understanding
MPP	Mega Power Project
MSL	Mean Sea Level
MU	Million Units
MW	Mega Watt
NAAQ	National Ambient Air Quality
NBFC	Non-Banking Finance Company
NCDP	New Coal Distribution Policy
NO_x	Oxides of Nitrogen
NTPC	National Thermal Power Corporation Limited
O&M	Operation and Maintenance
PFC	Power Finance Corporation
PGT	Performance Guarantee Test
PLF	Plant Load Factor
PM	Particulate Matter
PMC	Project Management Consultant
PPA	Power Purchase Agreement
PSC	Paid-up Share Capital
PSU	Public Sector Undertaking
Qtl.	Quintal
RCE	Revised Capital Estimates
REC	Rural Electrification Corporation
RITES	Rail India Technical and Economic Services (RITES) Limited
RK	Ramakrishnapur
RoCE	Return on Capital Employed

RoE	Return on Equity
RS	Railway Siding
RSPMC	Railway Siding Project Management Consultant
SAR	Separate Audit Report
SCR	South Central Railways
SDG	Sustainable Development Goals
SE	Superintending Engineer
SERC	State Electricity Regulatory Commission
SEW	Self-Employment Workers
SHR	Station Heat Rate
SNA	State Nodal Agency
SO₂	Sulphur Oxide
SRP	Srirampur
SSR	Standard Schedule of Rates
STP	Sewerage Treatment Plant
STPP	Singareni Thermal Power Plant
TC	Transport Charges
TPP	Thermal Power Plant
TSERC	Telangana State Electricity Regulatory Commission
TSGENCO	Telangana State Power Generation Corporation Limited
TSNPDCL	Northern Power Distribution Company of Telangana Limited
TSPCB	Telangana State Pollution Control Board
TSSPDCL	Southern Power Distribution Company of Telangana Limited
VC&MD	Vice Chairman & Managing Director
WP	Writ Petition

