

ACRONYMS	EXPANSION
EE	Energy Efficiency
EEFP	Energy Efficiency Financing Platform
EESL	Energy Efficiency Services Limited
EEZ	Exclusive Economic Zone
EGoM	Empowered Group of Ministers
EIA	Environmental Impact Assessment
ELCOMA	Electric Lamp and Component Manufacturers' Association of India
EMU	Electrical Multiple Units
ENS	Energy Not Served
EPC	Engineering Procurement Contract
EPS	Electric Power Survey
EPSC	Electric Power Survey Committee
ERDA	Electric Research & Development Association
ESCos	Energy Service Company or Energy Savings Company
ESCert	Energy Saving Certificate
ESP	Electro Static Precipitator
EU	European Union
EV	Electric Vehicles
FAUP	Fly Ash Utilisation Programme
FBC	Fluidised Bed Combustion
FEEED	Framework for Energy Efficient Economic Development
FESS	Fly wheels energy storage system
FGD	Flue-gas desulfurization
FICCI	Federation of Indian Chambers of Commerce & Industry
FO	Forced Outage
FOR	Forum of Regulators
FRP	Fibre-Reinforced Plastic
FSA	Fuel Supply Agreement
GAIL	Gas Authority of India Limited
GBI	Generation Based Incentive
GCV	Gross Calorific Value
GCF	Green Climate Fund
GDP	Gross Domestic Product
GEF	Green Energy Fund
GHAVP	Gorakpur Haryana Anu Vidyut Pariyojana
GHG	Green House Gas
GIS	Geographic Information System
GPS	Geographic Positioning System
GR	General Review
GSPC	Gujarat State Petroleum Corporation
GT	Gas Turbine
GTAM	Green Term Ahead Market
GW	Giga Watt

ACRONYMS	EXPANSION
H2FC	Hydrogen Fuel Gas
HBJ	Hazira-Bijapur-Jagdishpur (pipeline)
HCSD	High Concentration Slurry Deposit
HFO	Heavy Fuel Oil
HEP	Hydro Electric Project
HELP	Hydrocarbon Exploration and Licensing Policy
HHV	Higher Heating Valve
HLEC	High-Level Empowered Committee
HoG	Head on Generation
HPO	Hydro Purchase Obligation
HRD	Human Resource Development
HSD	High Speed Diesel
HT	High Tension
HVDS	High Voltage Distribution System
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
HVJ	Hazira-Vijaipur-Jagdishpur
IAEA	International Atomic Energy Agency
IC	Installed Capacity
ICAR	Indian Council for Agricultural Research
ID	Induced Draft
IEA	International Energy Agency
IEP	Integrated Energy Policy
IEEMA	Indian Electrical and Electronics Manufacturers Association
IGCAR	Indira Gandhi Centre for Atomic Research
IGCC	Integrated Gasification Combined Cycle
IISC	Indian Institute of Science
IIT	Indian Institute of Technology
IMTF	Inter-Ministerial Task Force
INDC	Intended Nationally Determined Contribution
IPCC	Intergovernmental Panel on Climate Change
IPDS	Integrated Power Development Scheme
IPP	Independent Power Producer
IR	Indian Railway
IRP	Integrated Resource Planning
ISA	International Solar Alliance
ITI	Industrial Training Institutes
IS	Indian Standard
ISCC	Integrated Solar Combined Cycle
ISO	International Standard Organisation
IT	Information Technology
JMVP	Jalmarg Vikas Project
JVs	Joint Ventures

ACRONYMS	EXPANSION
KAPP	Kakrapar Atomic Power Plant
kCal	kilo Calorie
kgoe	Kilogram of oil equivalent
KGD6	Krishna Godavari Dhirubhai 6
KKNPP	Kudankulam Nuclear Power Project
kW	kilo Watt
kWh	kilo Watt hour
LCAC	Light Commercial Air Conditioners
LE	Life Extension
LEP/LE	Life Extension Programme
LED	Light Emitting Diode
LF	Load Factor
LIDAR	Light Detection and Ranging
LNG	Liquefied Natural Gas
LOA	Letter of Award
LOLP	Loss of Load Probability
LP	Linear Programming
LSHS	Low Sulphur Heavy Stock
LT	Low Tension
LWR	Light Water Reactor
Mcm	Million cubic metre
MCP	Market Clearing Price
MEMU	Mainline Electrical Multiple Unit
MII	Make in India Initiative
MMPA	Million Metric Tonnes Per Annum
MMSCMD	Million Metric Standard Cubic Metre per Day
MNRE	Ministry of New & Renewable Energy
MNP	Minimum Need Programme
MOC	Ministry of Coal
MoEF&CC	Ministry of Environment ,Forest & Climate Change
MoP	Ministry of Power
MoP&NG	Ministry of Petroleum and Natural Gas
MoRTH	Ministry of Road Transport and Highways
MoU	Memorandum of Understanding
MPA	Major Port Authority
MuDSM	Municipality Demand Side Management
MT	Million Tonne
MTEE	Market Transformation for Energy Efficiency
MToe	Million Tonnes Oil equivalent
MU	Million Units
M&V	Monitoring & Verification
MW	Mega Watt
NAPCC	National Action Plan on Climate Change

ACRONYMS	EXPANSION
NAPS	Narora Atomic Power Station
NCDP	New Coal Distribution Policy
NDCs	Nationally Determined Contributions
NDT	Non Dispatchable Technologies
NECA	National Energy Conservation Awards
NEERMAN	National Energy Efficiency Roadmap for Movement towards Affordable & Natural Habitat
NEF	National Electricity Fund
NEP	National Electricity Plan
NELP	New Exploration Licensing Policy
NETRA	NTPC Energy Technology Research Alliance
NHDP	National Highway Development Project
NHM	National Hydrogen Energy Mission
NHPC	National Hydroelectric Power Corporation
NISE	National Institute of Solar Energy
NIWE	National Institute of Wind Energy
NLC	Neyveli Lignite Corporation Limited
NMDC	National Mineral Development Corporation
NMEEE	National Mission for Enhanced Energy Efficiency
NML	National Metallurgical Laboratory
NO_x	Oxides of Nitrogen
NPP	National Perspective Plan
NPCIL	Nuclear Power Corporation of India Ltd.
NPTI	National Power Training Institute
NPMU	National Smart Grid Mission Project Management Unit
NSGM	National Smart Grid Mission
NSM	National Solar Mission
NTPC	National Thermal Power Corporation
NW	National Waterway
OCGT	Open Cycle Gas Turbine
O&M	Operation & Maintenance
ODC	Over Dimension Consignment/ Over Dimension Cargo
OHE	Over Head Equipment
OSOWOG	One Sun One World One Grid
OWC	Over Weight Cargo
PAP	Project Affected People
PAT	Perform Achieve & Trade
PC	Pulverized Coal
PCRA	Petroleum Conservation Research Association
PDC	Project Development Cell
PFA	Power For All
PFBC	Pressurised Fluidized Bed Combustion
PFC	Power Finance Corporation

ACRONYMS	EXPANSION
PGCIL	Power Grid Corporation of India Limited
PHWR	Pressurised Heavy Water Reactor
PIE	Partnership In Excellence
PIB	Public Investment Board
PLF	Plant Load Factor
PLI	Performance Linked Incentive
PLL	Phase-locked loop
PMC	Project Management Consultants
PMGY	Pradhan Mantri Gramodaya Yojna
PMP	Phased Manufacturing Programme
PM KUSUM	Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan
PPMP	Power Project Monitoring Panel
PPP	Public Private partnership
PRGF	Partial Risk Guarantee Fund
PRSF	Partial Risk Sharing Facility
POSOCO	Power System Operation Corporation
PPA	Power Purchase Agreement
PPM	Parts Per Million
PRGFEE	Partial Risk Guarantee Fund for Energy Efficiency
PS	Private Sector
PSA	Power Supply Agreement
PSC	Production Sharing Contract
PSDF	Power System Development Fund
PSP	Pump Storage Plant
PV	Photovoltaic
PSS	Pumped Storage Schemes
PSU	Public Sector Undertaking.
R&D	Research & Development
R&M	Renovation & Modernisation
R-APDRP	Restructured Accelerated Power Development and Reforms Programme
RAPS	Rajasthan Atomic Power Station
REB	Regional Electricity Board
REC	Rural Electrification Corporation
RECTPCL	REC Transmission Projects Limited
RES	Renewable Energy Sources
RFP	Request for Proposal
RFQ	Request for Quotation
RGGVY	Rajiv Gandhi Grameen Vidyutikaran Yojana
RGTEL	Reliance Gas Transportation Infrastructure Ltd
RHE	Rural Household Electrification
RLA	Residual Life Assesment
RLDC	Regional Load Dispatch Centre
RLNG	Regasified Liquefied Natural Gas

ACRONYMS	EXPANSION
RM	Reserve Margin
ROM	Run Of Mines
ROR	Run Of River
ROSHANEE	Roadmap of Sustainable and Holistic Approach to National Energy Efficiency
ROW	Right Of Way
RPCs	Regional Power Committees
RPO	Renewable Purchase Obligation
RSOP	Research Schemes on Power
R&M	Renovation & Modernisation
R&R	Rehabilitation & Resettlement
RTC	Round the Clock
SAARC	South Asian Association for Regional Corporation
SBDs	Standard Bidding Documents
SCADA	Supervisory Control and Data Acquisition
SCCL	Singareni Collieries Company Limited
SCR	Selective Control Reduction
SDAs	State Designated Agencies
SDL	State Development Loan
SEAD	Super-Efficient Appliance Development
SEB	State Electricity Board
SEC	Specific Energy Consumption
SECI	Solar Energy Corporation of India
SEEP	Super-Efficient Equipment Program
SERC	State Electricity Regulatory Commission
SIDHIEE	Simplified Digital Hands-on Information on Energy Efficiency
SJVNL	Satluj Jal Vidyut Nigam Limited
SLC(LT)	Standing Linkage Committee (Long-Term)
SLDC	State Load Dispatch Centre
SDL	Statutory Liquidity Ratio
S&L	Standard & Labelling
SMEs	Small & Medium Enterprises
SOG	Sanctioned & Ongoing
SO _x	Oxides of Sulphur
SPM	Suspended Particulate Matter
SS	State Sector
SSTS	Solid State Transfer Switches
STPP	Super Thermal Power Plant
STPS	Super Thermal Power Station
STUs	State Transmission Utilities
SWHS	Solar Water Heater System
T&D	Transmission & Distribution
TERI	The Energy Research Institute
TG	Turbine Generator