LIST OF ABBREVIATIONS

AC    Air Conditioning
AHU   Air Handling Unit
AMR   Automated Meter Reading
APT   Asia Pacific Tele-community
BBNL  Bharat Broadband Networks Limited
BEE   Bureau of Energy Efficiency
BSC   Base Service Center
BSNL  Bharat Sanchar Nigam Limited
BTS   Base Transceiver Station
CAGR  Compound Annual Growth Rate
C DOT Centre for Development of Telematics
CEA   Central Electricity Authority
CFL   Compact Florescent Light
CO₂   Carbon Di Oxide
COAI  Cellular Operators Association of India
CPSE  Central Public Sector Enterprise
DCDG  Direct Current Diesel Generators
DG    Diesel Generator
DOT   Department of Telecommunications
EER   Energy Efficiency Ratio
EMF   Electro Magnetic Field
EScerts Energy Saving Certificates
ETNO  European Telecommunications Network Operators’ Association
ETSI  European Telecommunications Standards Institute
FDI   Foreign Direct Investment
FFI   fiscal and financial incentives
FPC   Fuel Policy Committee
GDP   Gross Domestic Product
GHG   Green House Gases
GISFI Global ICT Standardization Forum of India
GOI  Government of India
GSMA  GSM Association
ICT  Information and Communication Technology
IESS  India Energy Security Scenarios
IMWGEC  Inter-Ministerial Working Group on Energy Conservation
IPCC  Intergovernmental Panel on Climate Change
IPMS  Integrated Power Management Solution
ITI  Indian Telephone Industries
ITL  Indus Towers Limited
ITU  International Telecom Union
KWH  Kilo Watt Hour (Unit of electrical energy)
KJ  Kilo Joule
MJ  Mega Joule
GJ  Giga Joule
TJ  Tera Joule
LBNL  Lawrence Berkeley National Laboratory
LED  Light Emitting Diode
LES  Lighting Energy Savers
KMO  Kaiser Meyer Olkin
MNRE  Ministry of New and Renewable Energy
MOEF  Ministry of Environment and Forests
MOP  Ministry of Power
MSC  Main / Master Switching Centre
MTNL  Mahanagar Telephone Nigam Limited
NAPCC  National Action Plan for Climate Change
NMEEEE  National Mission for Enhanced Energy Efficiency
NOC  Network Operating Centre
NTIPRIT  National Telecommunications Institute for Policy Research, Innovation & Training
NTP  National Telecom Policy
PAT  Perform Achieve and Trade
PP  Pricing Policy
PSU  Public Sector Undertaking
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>QOS</td>
<td>Quality of Service</td>
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<tr>
<td>R&amp;D</td>
<td>Research &amp; Development</td>
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<tr>
<td>RET</td>
<td>Renewable Energy Technologies</td>
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<td>RL</td>
<td>Regulation and legislation</td>
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<td>RMS</td>
<td>Remote Monitoring Solutions</td>
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<td>RRH</td>
<td>Remote Radio Heads</td>
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<td>SPV</td>
<td>Solar Photovoltaic Voltage</td>
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<tr>
<td>TAIPA</td>
<td>Tower and Infrastructure Providers Association</td>
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<tr>
<td>T&amp;D</td>
<td>Technical Grid Losses</td>
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<tr>
<td>TDSAT</td>
<td>Telecom Disputes Settlement and Appellate Tribunal</td>
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<tr>
<td>TEC</td>
<td>Telecom Engineering Centre</td>
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<tr>
<td>TERM</td>
<td>Telecom Enforcement, Resource and Monitoring</td>
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<tr>
<td>TRAI</td>
<td>Telecom Regulatory Authority of India</td>
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<td>USOF</td>
<td>Universal Service Obligation Fund</td>
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<td>UDTDA</td>
<td>United States Trade Development Agency</td>
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<td>VFD</td>
<td>Variable Frequency Drives</td>
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<td>WEC</td>
<td>World Energy Council</td>
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<td>WEEE</td>
<td>Waste Electrical and Electronic Equipment</td>
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<td>WMO</td>
<td>Wireless Monitoring Organization</td>
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