

## LIST OF ABBREVIATIONS

<b>ACSI</b>	<b>Abstract Communication Service Interface</b>
<b>BRCB:</b>	<b>Buffered Report Control Block</b>
<b>CAT5</b>	<b>Category 5 cable</b>
<b>CDC</b>	<b>Common Data Class</b>
<b>CID</b>	<b>Configured IED Description</b>
<b>CT</b>	<b>Current Transformer</b>
<b>DHCP</b>	<b>Dynamic Host Configuration Protocol</b>
<b>DNP3</b>	<b>Distributed Network Protocol Version 3</b>
<b>EPRI</b>	<b>Electrical Power Research Institute</b>
<b>GOCB</b>	<b>GOOSE Control Block</b>
<b>GOOSE</b>	<b>Generic Object Oriented Substation Event</b>
<b>GSE</b>	<b>Generic Substation Event</b>
<b>GSSE</b>	<b>Generic Substation State Event</b>
<b>HMI</b>	<b>Human Machine Interface</b>
<b>ICD</b>	<b>IED Capability Description</b>
<b>IEC</b>	<b>International Electro technical Commission</b>
<b>IED</b>	<b>Intelligent Electronic Device</b>
<b>IEEE</b>	<b>Institute of Electrical and Electronics Engineers</b>
<b>ISO</b>	<b>International Standards Organization</b>
<b>LAN</b>	<b>Local Area Network</b>
<b>LD</b>	<b>Logical Device</b>
<b>LN</b>	<b>Logical Node</b>
<b>MAC</b>	<b>Media Access Control</b>

<b>NCC</b>	<b>Network Control Center</b>
<b>OSI</b>	<b>Open Systems Interconnection</b>
<b>PLC</b>	<b>Programmable logic Controller</b>
<b>RCB</b>	<b>Report Control Block</b>
<b>RJ45</b>	<b>Registered Jack-45</b>
<b>RTU</b>	<b>Remote Terminal Unit</b>
<b>SCL</b>	<b>Substation Configuration Language</b>
<b>SCSM</b>	<b>Specific Communication Service Mapping</b>
<b>SGCB</b>	<b>Setting Group Control Block</b>
<b>SLD</b>	<b>Single Line Diagram</b>
<b>SSD</b>	<b>System Specification Description</b>
<b>TCP/IP</b>	<b>Transmission Control Protocol /Internet Protocol</b>
<b>UCA</b>	<b>Utility Communications Architecture</b>
<b>URCB</b>	<b>Un-buffered Report Control Block</b>
<b>VPN</b>	<b>Virtual Private Network</b>
<b>VT</b>	<b>Voltage Transformer</b>
<b>WAN</b>	<b>Wide Area Network</b>
<b>XML</b>	<b>Extensible Mark-up Language</b>