# Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>TL</td>
<td>Transmission Line</td>
</tr>
<tr>
<td>A/D</td>
<td>Analogue to Digital</td>
</tr>
<tr>
<td>DSP</td>
<td>Digital Signal Processing</td>
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<tr>
<td>I/O</td>
<td>Input Output</td>
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<tr>
<td>DFT</td>
<td>Discrete Fourier Transform</td>
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<tr>
<td>RMS</td>
<td>Root Mean Square</td>
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<tr>
<td>PC</td>
<td>Personal Computer</td>
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<tr>
<td>HMI</td>
<td>Human Machine Interface</td>
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<tr>
<td>LED</td>
<td>Light Emitted Diode</td>
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<tr>
<td>NEC</td>
<td>National Electricity Corporation</td>
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<tr>
<td>SOTF</td>
<td>Switch -Onto -Fault</td>
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<tr>
<td>DLD</td>
<td>Dead-Line Detection</td>
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<tr>
<td>TRIP</td>
<td>Single or Three Pole Trip Logic</td>
</tr>
<tr>
<td>FUSE</td>
<td>Fuse Failure Supervision</td>
</tr>
<tr>
<td>Z\text{CAL}</td>
<td>Current Reversal</td>
</tr>
<tr>
<td>WEI</td>
<td>Week End Infeed</td>
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<tr>
<td>Z\text{CLC}</td>
<td>Local Acceleration Logic Scheme</td>
</tr>
<tr>
<td>Z\text{COM}</td>
<td>Communication Logic</td>
</tr>
<tr>
<td>Z_{\text{genera}}</td>
<td>General Setting Parameters for CT’s Ratios</td>
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<tr>
<td>GFC</td>
<td>General Fault Criteria</td>
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<tr>
<td>Z\text{DIR}</td>
<td>General Setting Parameters for IN\text{ReleasePE} and IN\text{BlockPP}</td>
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<tr>
<td>PHS</td>
<td>Phase Selection Logic</td>
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<tr>
<td>PSD</td>
<td>Power Swing Detection</td>
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<td>AR</td>
<td>Autoreclosing</td>
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<tr>
<td>ZM_{1}</td>
<td>Distance Protection Zone1 Settings</td>
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<tr>
<td>ZM_{2}</td>
<td>Distance Protection Zone 2 Settings</td>
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<tr>
<td>ZM_{3}</td>
<td>Distance Protection Zone 3 Settings</td>
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<tr>
<td>KR</td>
<td>Limitation of the Resistive Reach</td>
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<tr>
<td>KX</td>
<td>Limitation of the Reactive Reach</td>
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