
LIST OF ABBRIVIATIONS

AC : Alternating Current

ANN : Artificial Neural Network

CDPR : Current Differential Pilot Relaying

CT : Current Transformer

CWT: Continuous Wavelet Transform

DFT: Discrete Fourier Transform

DWT: Discrete Wavelet Transform

EHV: Extra High Voltage

EMTP: Electromagnetic Transient Program

FFT: Fast Fourier Transform

FT: Fourier Transform

MRA: Multi Resolution Analysis

MOV: Metal Oxide Varistor

PLC: Programmable Logic Control

PT : Potential Transformer

SC : Series Capacitor

SCC : Series Capacitor Compensation

UHV : Ultra High Voltage

THD : Total Harmonic Distortion

WT : Wavelet Transform