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#### ABBREVIATION

AC : Alternative Current

BCS : Battery Charging Station

BOS : Balance of System

CBA : Cost-Benefit Analysis

CDM : Clean Development Mechanism

CMG : Centralized Mini-Grid

DC : Direct Current

DEDE : Department of Alternative Energy Development and Efficiency

DG : Diesel Generator

EGAT : Electricity Generating Authority of Thailand

EIA : Energy Information Administration

EIC : Econergy International Corporation

EPPO : Energy Policy and Planning Office

ERIA : Energy Regional Impact Assessment

HH : Household

IEA : International Energy Agency

IPP : Independent Power Producer

IRR : Internal Rate of Return

ISE : Institute for Solar Energy Systems

ISES : International Solar Energy Society

LCC : Life Cycle Cost

NEPC : National Energy Policy Committee

NESDP : National Economic and Social Development Plan

NU : Naresuan University

PEA : Provincial Electricity Authority

PRE : Photovoltaic for Rural Electrification

RRPO : Regional Royal Project Office

#### ABBREVIATION (CONT.)

PV : Photovoltaic

PVPS : Photovoltaic Power Systems

RRPO : Regional Royal Project Office

SERT : School of Renewable Energy Technology

SHS : Solar Home System

SPP : Small Power Producer

VSPP : Very Small Power Producer

UN : United Nations