

List of Abbreviations and Acronyms

AC	alternating current
ACMECS	Ayeyawady-Chao Phraya-Mekong Economic Cooperation Strategy
ADB	Asian Development Bank
AIMS	ASEAN Interconnection Master Plan Study
AMS	ASEAN Member State
APG	ASEAN Power Grid
ASEAN	Association of Southeast Asian Nations
DC	direct current
CTS	Cambodia Transmission System
EAC	Electricity Authority of Cambodia
EDC	Electricite du Cambodge
EDL	Electricité du Laos
EDL-Gen	EDL-Generation Public Company
EGAT	Electricity Generating Authority of Thailand
EGDP	Ethnic Group Development Plan
EIA	US Energy Information Administration
EIRR	economic internal rate of return
ERAV	Electricity Regulatory Authority of Viet Nam
EREA	Electricity & Renewable Energy Authority
ERIA	Economic Research Institute for ASEAN and East Asia
EVN	Viet Nam Electricity
FIRR	financial internal rate of return
GDP	gross domestic product
GENCO	generation company
GHG	greenhouse gas
GMS	Greater Mekong Subregion
HAPUA	Heads of ASEAN Power Utilities/Authorities
IEA	International Energy Agency
IPP	independent power producer

IRR	internal rate of return
JICA	Japan International Cooperation Agency
LTMS-PIP	Laos-Thailand-Malaysia-Singapore Power Integration Project
MBTU	Mega British Thermal Unit
MEA	Metropolitan Electricity Authority
MEM	Ministry of Energy and Mines (Lao PDR)
MIME	Ministry of Industry, Mines and Energy (Cambodia)
MME	Ministry of Mines and Energy (Cambodia)
MoEE	Ministry of Electricity and Energy (Myanmar)
MoEN	Ministry of Energy, Thailand
MOIT	Ministry of Industry and Trade (Viet Nam)
NPT	National Power Transmission Cooperation
NPV	net present value
O&M	operation and maintenance
PDP	power development plan
PMB	project management board
PV	photovoltaic
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SAPP	South African Power Pool
SIL	surge impedance loading
SPP	small power producer
US	United States