

## List of Abbreviations

<b>AGTP</b>	ASEAN Power Grid Generation and Transmission System Planning Institution
<b>AIMS</b>	ASEAN Interconnection Masterplan Study
<b>AMEM</b>	ASEAN Ministers on Energy Meeting
<b>AMS</b>	ASEAN member state
<b>AMEM</b>	ASEAN Ministers on Energy Meeting
<b>APG</b>	ASEAN Power Grid
<b>APGCC</b>	ASEAN Power Grid Consultative Committee
<b>APP</b>	ASEAN Power Pool
<b>ATSO</b>	ASEAN Power Grid Transmission System Operators Institution
<b>CBA</b>	cost–benefit analysis
<b>COP</b>	Convention on Climate Change
<b>EGEAS</b>	the Electric Generation Expansion Analysis System
<b>ENTSO-E</b>	European Network of Transmission System Operators for Electricity
<b>EPRI</b>	Electric Power Research Institute, Inc.
<b>EU</b>	European Union
<b>GDP</b>	Gross Domestic Product
<b>HAPUA</b>	Heads of ASEAN Power Utilities/Authorities
<b>IT</b>	information technology
<b>IPP</b>	Independent Power Producer
<b>LOLE</b>	Loss of Load Expectation
<b>MISO</b>	Midcontinent Independent System Operator
<b>MOU</b>	Memorandum Of Understanding
<b>PDP</b>	power development plan
<b>PSS/E</b>	power system simulator for engineering
<b>OCCTO</b>	Organization for Cross-regional Coordination of Transmission Operators
<b>SAIDI</b>	system average interruption duration index
<b>SAIFI</b>	system average interruption frequency index
<b>SAPP</b>	Southern African Power Pool
<b>SCADA</b>	supervisory control and data acquisition
<b>SPP</b>	Small Power Producers
<b>TDP</b>	transmission development plan
<b>TPA</b>	Third Party Access
<b>TSO</b>	transmission system operator
<b>TYNDP</b>	ten-year network development plan

**vRE**

variable renewable energy

**WASP**

Wien Automatic System Planning