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#### **ABBREVIATIONS**

Lao PDR Lao People's Democratic Republic

CMU Chiang Mai University

EGAT Electricity Generating Authority of Thailand

EDL Electricite Du Laos

EDL-Gen Electricite Du Laos Generation Public Company

NN-1HPP Nam Ngum-1 Hydro Power Plant NN-2HPP Nam Ngum-2 Hydro Power Plant NLik-1/2HPP Nam Lik-1/2 Hydro Power Plant NM-3HPP Nam Mang-3 Hydro Power Plant NL HPP Nam Leuk Hydro Power Plant NS-3HPP Nam Song Hydro Power Plant

HEC-ResSim Hydrologic Engineering Center's Reservoir Simulation

HEC-DSSVue Hydrologic Engineering Center's Data Storage System Visual Utility

Engine.

HEC-DSS Hydraulic Engineering Center Data Storage Service

AVG Average
kV Kilovolt
kWh kilowatt hour
MW Megawatt

MWh/y Megawatt hour per year

MWh Mega watt hour **MCM** Million cubic meter million cubic meters Mm3 Mean above sea level m.a.s.l Qt Quantity of water turbine Qin Quantity of water inflow Qs Quantity of water spill **GUI** Graphical User Interface

GIS Geographic Information System

GMT Greenwich Mean Time
GWh/y Gigawatt hour per year

rpm Round Per Minute

cms Cubic Meter per Second Cubic Meter per Second

URC Upper Rule Curve LRC Lower Rule Curve

D Demand