HiPAS GridLAB-D
Final Report Glossary of Terms and Acronyms

API	Application Programming Interface
CCA	Community Choice Aggregator
CEC	California Energy Commission
CEUS	Commercial End-Use Survey
CI/CD	Continuous Integration and Continuous Deployment
COOP	Cooperative utility
CSV	Comma-Separated Values
DER	Distributed Energy Resources
develop	Refers to developmental release of a product on GitHub, which is the working copy
Docker	Platform hosting system for Linux instances of GridLAB-D
DockerHub	Distribution host of Linux instances of GridLAB-D
DOE	US Department of Energy
EIA	US Energy Information Agency
EPIC	Electricity Program Investment Charge
ERCOT	Electricity Reliability Corporation of Texas
ES	Energy Storage
EV	Electric Vehicle
GIS	Geographic Information System
GitHub	Hosting platform for open-source code distribution
GLM	GridLAB-D Model
GLOW	GridLAB-D Open Workspace

GridLAB-D	The open-source DOE-funded power system simulator developed by Pacific Northwest National Laboratory
GRIP	Grid Reliability Intelligence Platform
GZ	A file compression format
HAL	Hitachi America Labs
HCA	Hosting Capacity Analysis
HiPAS	High-Performance Agent-based Simulation
ICA	Integration Capacity Analysis
IOU	Investor-Owned Utility
JSON	JavaScript Object Notation
KML	Keyhole Markup Language
LFE	Linux Foundation Energy
master	Refers the primary release of a product on GitHub, which is the production-ready copy
MDB	Microsoft DataBase
NOAA	National Oceanographic and Atmospheric Administration
NRECA	National Rural Electric Cooperative Association
NREL	National Renewable Energy Laboratory in Golden Colorado
OMD	Open Model Data, an NRECA modeling language based on GLM
OpenEI	Open Energy Information, a energy data website established by DOE
OpenFIDO	Open Framework for Integrated Data Operations
PG&E	Pacific Gas and Electric
PNG	Portable Network Graphics
PNNL	Pacific Northwest National Laboratory in Richland Washington
POU	Publicly-Owned Utility
RBSA	Residential Building Stock Assessment
REC	Rural-Electric Cooperative

REST	Representational State Transfer, an API design architecture
RPS	Renewable Portfolio Standards
SCADA	Supervisory Control and Data Acquisition
SDG&E	San Diego Gas and Electric
SCE	Southern California Edison
SLAC	SLAC National Accelerator Laboratory in Menlo Park California
TAC	Technical Advisory Committee
TMY3	Typical Meteorological Year data version 3
URL	Uniform Resource Locator
USGS	United State Geological Survey
VADER	Visualization and Analytics for Distributed Energy Resources
XLS	Microsoft Excel spreadsheet file format
ZIP	A data compression file format