

LIST OF ACRONYMS AND ABBREVIATIONS

A:	present value of future core losses (\$/watt)
AEO:	Annual Energy Outlook, DOE/EIA publication
AL:	aluminum
ANOPR:	Advance Notice of Proposed Rulemaking
ANSI:	American National Standards Institute
B:	present value of future coil losses (\$/watt)
BIL:	basic impulse insulation level
BBRS:	Board for Building Regulations and Standards
BC:	Bill Calculator
BEA:	U.S. Bureau of Economic Affairs
BIL:	basic impulse insulation level
BLM:	Bureau of Land Management
BT:	Building Technologies
CAPM:	Capital Asset Pricing Model
CB ECS:	Commercial Building Energy Consumption Survey
CEA:	Canadian Electricity Association
C&I:	commercial and industrial
CO₂:	carbon dioxide
CSA:	Canadian Standards Association
CSL:	Candidate Standard Level
Cu:	cooper
DL:	design line (followed by a number indicating which design line)

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DOE:	Department of Energy
DOJ:	Department of Justice
EIA:	Energy Information Administration
ELCAP:	Elrick & Lavidge Computerized Audit Program
EMM:	Electricity Market Model
EPA:	Environmental Protection Agency
EPCA:	Energy Policy and Conservation Act
ERP:	equity risk premium
FEMA:	Federal Emergency Management Agency
FEMP:	Federal Energy Management Program
FERC:	U.S. Federal Energy Regulatory Commission
GDP:	Gross Domestic Product
GRIM:	Government Regulatory Impact Model
H-O DR:	laser-scribed M3 core steel
HTS:	high-temperature superconducting
HV:	high voltage
HVAC:	heating, ventilating and air-conditioning
Hz:	hertz
ID:	load identification
IEEE:	Institute of Electrical and Electronics Engineers, Inc.
IMBUILD:	Impact of Building
IMPLAN:	Impact Analysis for Planning
IOUs:	investor-owned utilities

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kV:	kilovolt
kVA:	kilovolt-ampere (transformer size rating)
LBNL:	Lawrence Berkeley National Laboratory
LCC:	Life-Cycle Cost
LL:	load loss
LV:	low voltage
M*:	M2, M3, M4, M6 – thickness of core steel
MIA:	Manufacturer Impact Analysis
MVA:	megavolt-amperes
MV:	megavolt
NAICS:	North American Industry Classification System
NCI:	Navigant Consulting, Inc. (formerly Arthur D. Little, Inc.)
NEEP:	Northeast Energy Efficiency Partnership
NEMA:	National Electrical Manufacturers Association
NEMS:	National Energy Modeling System
NEPA:	National Environmental Policy Act of 1969
NES:	National Energy Savings
NL:	no-load losses
NOM:	Normas Oficiales Mexicanas–NOM (<i>official Mexican standards</i>)
NOPR:	Notice of Proposed Rulemaking
NOx:	nitrogen oxides
NPV:	net present value
NRCan:	Natural Resources Canada

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NYSERDA:	New York State Energy Research and Development Authority (NYSERDA)
OEE:	Office of Energy Efficiency
OEMs:	original equipment manufacturers
OIRA:	Office of Information and Regulatory Affairs
OMB:	Office of Management and Budget
OPS:	Optimized Program Service, Inc.
ORNL:	Oak Ridge National Laboratory
PBP:	payback period
PC:	product class
PRF:	peak responsibility factor
Quads:	quadrillion Btus
RMS:	root mean square
RTP:	real-time pricing
SA1:	Metglas amorphous core material
SEC:	Securities and Exchange Commission
SIC:	Standard Industrial Classification
SO₂:	sulfur dioxide
SMUD:	Sacramento Municipal Utility District
TDM:	Tariff Data Model
TL:	total losses
TOC:	Total Owning Cost
TOU:	time of use
TSD:	Technical Support Document

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UL:	Underwriters Laboratories
URL:	uniform resource locator
US:	United States
V:	volts
Y:	w ye-type transformer terminal connection
ZDMH:	mechanically scribed, deep-domain refined core steel
Φ:	phase