Acronyms

AC   Alternating current
AEP  American Electric Power
ATC  Available Transfer Capability
BPA  Bonneville Power Administration
CAISO California Independent System Operator
CREPC Committee for Regional Electric Power Cooperation
DC   Direct current
DOE  U.S. Department of Energy
EIA  U.S. Energy Information Administration
ERCOT Electric Reliability Council of Texas
FACTS Flexible AC transmission system
FERC Federal Energy Regulatory Commission
HTS  High-temperature superconductivity
HVDC High-voltage direct current
IEEE Institute of Electrical and Electronics Engineers
ISO  Independent System Operator
kV   Kilovolt
MWh  Megawatt hour
NARUC National Association of Regulatory Utility Commissioners
NASEO National Association of State Energy Officials
NEPD National Energy Policy Development
NERC North American Electric Reliability Council
NGC  National Grid Company
NYISO New York Independent System Operator
OASIS Open Access Same Time Information System
PBR  Performance-based regulation
PCR  Price-cap regulation
PJM  Pennsylvania, New Jersey, Maryland Interconnection
PMA  Power Marketing Administration
POEMS Policy Office Electricity Modeling System
PUC  Public utility commission
R&D  Research and development
RTO  Regional Transmission Organization
SWPA Southwestern Power Administration
TLR  Transmission Loading Relief
TTC  Total Transfer Capability
TVA  Tennessee Valley Authority
WAPA Western Area Power Administration
WGA  Western Governors’ Association
WSCC Western Systems Coordinating Council