

## ACRONYM LIST

Acronyms commonly used during GVEA Board Meetings:

AEA	Alaska Energy Authority
AK CIP	Alaska Critical Infrastructure Protection
ARCTEC	AK Railbelt Cooperative Transmission & Electric Company, Inc.
APA	Alaska Power Association
ARECA	AK Rural Electric Cooperative Association
AVEC	AK Village Electric Cooperative
BEAD	Broadband Equity Access & Development Program from the federal infrastructure bill (BIL or IJA)
BESS	Battery Energy Storage System
BPMC	Bradley Lake Project Management Committee
BIL	Bipartisan Infrastructure Law – new name for IJA
BUECI	Barrow Utilities and Electric Cooperative, Inc.
COPA	Cost of Power Adjustment (same as Fuel & Purchased Power at GVEA). NOT a surcharge. Is the TOTAL COST of fuel and purchased power.
CEA	Chugach Electric Association
CFC	Cooperative Financial Corp.
EGG	Eco Green Generation LLC
ERO	Electric Reliability Organization (what the RRC would be)
FFB	Federal Farmers Bank (same funding as RUS)
Form 7	The Financial and Operating Report for Electric Distribution to be filed with RUS
Form 12	Monthly Power Supply Report (non-public) submitted to RUS
F&PP	Fuel & Purchased Power
HEA	Homer Electric Association
IJA	Infrastructure Investment and Jobs Act (Infrastructure Bill 2021)
IMC	Intertie Management Committee
JAA	AK Railbelt Energy Authority Joint Action Agency
MAC	Member Advisory Committee
MEA	Matanuska Electric Association
ML&P	AK Municipal Light & Power (bought by Chugach Electric Assn)
NRECA	National Rural Electric Cooperative Association – GVEA is member
NRTC	National Rural Telecommunications Cooperative
NRUCFC	National Rural Utilities Cooperative Finance Corp. (same as CFC)
NWPPA	Northwest Public Power Association – GVEA is member
RCA	Regulatory Commission of Alaska
RRC	Railbelt Reliability Council
RRC IC	Railbelt Reliability Council Implementation Committee
RRC ODT	Railbelt Reliability Council Organization Development Team
RUM	Railbelt Utility Managers
RUS	Rural Utility Service
RESAP	Rural Electric Safety Achievement Program
SRF	Simplified Rate Filing

## **A**

ACES Power Marketing (APM)  
ACRE Co-op Owners for Political Action®  
Action Committee for Rural Electrification® (ACRE®)  
advanced metering infrastructure (AMI)  
alternating current (AC)  
aluminum conductor steel reinforced (ACSR)  
American National Standards Institute (ANSI)  
American Public Power Association (APPA)  
automated meter reading (AMR)  
automatic circuit recloser (ACR)  
automatic vehicle location (AVL)

## **B**

barrel (bbl)  
baseload (a power plant)  
base load (minimum amount of power required over a specified period)  
bit (a single binary digit)  
Board Leadership Certificate (BLC)  
Bonneville Power Administration (BPA)  
Bradley Lake Project Management Committee (BPMC)  
British thermal unit (Btu; the heat required to raise the temperature of 1 lb. [1 pint] of water by 1 degree Fahrenheit)  
broadband over powerline (BPL)  
bylaws (almost always plural, no hyphen)  
byte (a group of eight bits)

## **C**

carbon capture and storage (CCS)  
carbon dioxide (never “CO<sub>2</sub>”)  
Certified Cooperative Communicator (CCC)  
chlorofluorocarbons (CFCs)  
chromated copper arsenate (CCA)  
chromated copper arsenate-emulsified treatment (CCA-EF)  
Clean Air Interstate Rule (CAIR)  
clean energy standard (CES)  
Clean Renewable Energy Bonds (CREBs)  
coal combustion byproducts (CCBs)  
coal combustion products (CCPs)  
coal combustion residuals (CCRs)  
CoBank  
Coefficient of Performance (COP)  
combined heat and power (CHP)  
compact fluorescent lightbulb/lamp (CFL)  
competitive transition charge (CTC)  
computerized maintenance management system (CMMS)

Congressional Budget Office (CBO)  
CONNECT Conference (note first word is all caps)  
conservation voltage reduction (CVR)  
construction work in progress (CWIP)  
Co-op Connections® Card  
Cooperative Benefit Administrators, Inc. (CBA)  
Cooperative.com  
NRECA’s Cooperative Research Network (CRN)  
Cooperative Response Center (CRC)  
Council of Rural Electric Communicators (CREC)  
Credentialed Cooperative Director (CCD)  
Critical Infrastructure Protection (CIP; NERC requirement)  
Customer Average Interruption Duration Index (CAIDI)  
customer information system (CIS)

## **D**

demand-side management (DSM)  
Department of Environmental Conservation (DEC)  
digital subscriber line (DSL; a broadband technology)  
direct current (DC)  
distributed generation (DG)  
distributed network protocol (DNP)  
distribution automation (DA)  
down-line automation (DLA)

## **E**

Edison Electric Institute (EEI)  
electric and magnetic fields (EMF; never “electromagnetic fields” or “EMFs”)  
Electric Cooperative Bar Association (ECBA)  
Electric Power Research Institute (EPRI)  
Electric Power Supply Association (EPSA)  
Electric Reliability Organization (ERO)  
electric thermal storage (ETS)  
electric vehicle (EV)  
emergency restoration plan (ERP)  
energy efficiency rating (EER)  
energy factor (EF)  
Energy Resources Conservation loan (ERC loan)  
environmental impact statement (EIS)  
Environmental Protection Agency (EPA)  
Ethernet (a trademarked term)  
ethylene propylene rubber (EPR) cable

## **F**

fault-current indicator (FCI)  
Federal Energy Regulatory Commission (FERC)

Federal Financing Bank (FFB)  
Financial Accounting Standards Board (FASB)  
financial transmission rights (FTRs)  
Finding of No Significant Impact Statement (FONSI)  
flue gas desulfurization material (FGD)  
fluidized bed combustion (FBC)  
fossil fuel(s)

## **G**

General Packet Radio Service (GPRS)  
generation and transmission cooperative (G&T)  
geographic information system (GIS)  
geothermal heat pump (also called a “ground-source heat pump”)  
gigabyte (GB; 1 billion bytes)  
gigawatt (GW; 1,000 W or 1 million kW)  
gigawatt-hour (GWh; 1,000 MWh or 1 million kWh)  
global positioning system (GPS)  
Global System for Mobile communications (GSM)  
Government Accountability Office (GAO)  
graphical user interface (GUI)  
Gross Domestic Product (GDP)  
ground fault circuit interrupter (GFCI)  
ground-source heat pump (also called a “geothermal heat pump”)

## **H**

heating, ventilation, and air conditioning (HVAC)  
hertz (Hz)

## **I**

IEEE (formerly “Institute of Electrical and Electronics Engineers,” “IEEE” is now the formal name for the group)  
independent power producer (IPP)  
independent system operator (ISO)  
integrated gasification combined cycle (IGCC)  
integrated resource planning (IRP)  
intelligent electronic device (IED)  
interactive voice response (IVR)  
International Brotherhood of Electric Workers (IBEW)  
International Dark-Sky Association (IDA)  
International Electrotechnical Commission (IEC)  
Interstate Commerce Commission (ICC)  
Internet Protocol (IP)  
Internet Protocol television (IPTV)  
Intertie Management Committee (IMC)  
Intertie Operating Committee (IOC)

investment tax credit (ITC)  
investor-owned utility (IOU)

## **J**

joule (J)

## **K**

kilobit (Kb; 1,000 bits)  
kilobits per second (Kbps)  
kilobyte (KB; 1,000 bytes)  
kilovolt (kV)  
kilovolt-ampere (kVA)  
kilovolt-ampere reactive (kVAR)  
kilowatt (kW)  
kilowatt-hour (kWh)  
Key Ratio Trend Analysis (KRTA)

## **L**

Laser Detection and Ranging (LADAR)  
Leadership in Energy and Environmental Design (LEED)  
light-emitting diode (LED)  
liquefied natural gas (LNG)  
local area network (LAN)  
locational marginal pricing (LMP)  
Low Income Home Energy Assistance Program (LIHEAP)

## **M**

maximum achievable control technology (MACT)  
megabit (Mb; 1 million bits)  
megabits per second (Mbps)  
megabyte (MB; 1 million bytes)  
megabytes per second (MBps)  
megahertz (MHz)  
megavolt (MV)  
megavolt-ampere (MVA)  
megawatt (MW)  
megawatt-hour (MWh)  
Member Advisory Committee (MAC)  
Memorandum of understanding (MOU)  
Memorandum of Agreement (MOA)  
Mercury and Air Toxics Standards (Utility MATS)  
metal oxide varistor (MOV)  
meter data management/meter data management system (MDM/MDMS)  
methane digester (use “anaerobic digester” instead)  
Mid-West Electric Consumers Association (Mid-West)  
Midwest Independent System Operator (MISO)

Midwest Reliability Organization (NERC region)  
milliamp-hour (mAh)  
modified debt service coverage (MDSC)  
Momentary Average Interruption Frequency Index (MAIFI)  
multiple address system (MAS)  
MultiSpeak® Initiative (MultiSpeak)  
municipal (muni)

## **N**

National Ambient Air Quality Standards (NAAQS)  
National Association of Regulatory Utility Commissioners (NARUC)  
National Association of Towns and Townships (NATaT)  
NRECA's National Consulting Group (NCG)  
National Cooperative Services Corporation (NCSC)  
National Country Market Sales Cooperative (NCM)  
National Electric Cooperative Statewide Editors Association (SEA)  
National Electric Cooperative Community Service Award  
*National Electrical Code* (NEC)  
*National Electrical Safety Code* (NESC)  
National Energy Resources Organization (NERO)  
National Information Solutions Cooperative (NISC)  
National Institute of Standards and Technology (NIST)  
National Renewables Cooperative Organization (NRCO)  
National Rural Electric Cooperative Association (NRECA)  
National Rural Telecommunications Cooperative (NRTC)  
National Rural Utilities Cooperative Finance Corporation (CFC)  
National Telephone Cooperative Association (NTCA)  
National Utility Training & Safety Education Association (NUTSEA)  
New Source Performance Standards (NSPS)  
New Source Review (NSR)  
New York Power Authority (NYPA)  
nitrogen oxides (never "NO<sub>x</sub>")  
North American Electric Reliability Corporation (NERC)  
North American Free Trade Agreement (NAFTA)  
Northeast Power Coordinating Council (NERC region)  
Nuclear Regulatory Commission (NRC)

## **O**

(White House) Office of Management and Budget (OMB)  
Office of Technology Assessment (OTA)  
oil-circuit recloser (OCR)  
outage management system (OMS)

## **P**

personal computer (PC)  
personal digital assistant (PDA)

NRECA's Personal Investment & Retirement Consulting (PIRC)  
photovoltaic(s) (PV)  
PJM Interconnection (PJM)  
plug-in electric vehicle (PEV)  
plug-in hybrid electric vehicle (PHEV)  
polychlorinated biphenyls (PCBs)  
polyethylene (PE) conduit  
polyvinyl chloride (PVC)  
power marketing administrations (PMAs)  
production tax credit (PTC)  
public power district (PPD)  
public utility district (PUD)  
Public Utility Holding Company Act (PUHCA)  
Public Utility Regulatory Policies Act (PURPA)

## **Q**

qualifying facility (QF)

## **R**

radio frequency (RF)  
radio frequency identification (RFID)  
Railbelt Reliability Council (RRC)  
Railbelt Reliability Council Implementation Committee (IC)  
Railbelt Reliability Council Organization Development Team (ODT)  
Railbelt Utility Managers (RUM)  
regional transmission organization (RTO)  
Reliability *First* Corporation (note the name is one word, with "First" italicized; NERC region)  
remote terminal unit (RTU)  
renewable electricity standard (RES)  
renewable energy certificate/credit (REC)  
renewable portfolio standards (RPS)  
Rural Business-Cooperative Service (RBCS)  
Rural Economic Development Loan and Grant Program (REDL&G)  
Rural Electric Management Development Council (REMDC)  
Rural Electric Safety Achievement Program (RESAP)  
Rural Electric Statewide Managers Association (RESMA)  
Rural Electricity Resource Council (RERC; formerly National Food and Energy Council)  
Rural Electrification Administration (REA)  
rural public power district (RPPD)  
Rural Telephone Finance Cooperative (RTFC)  
Rural Utilities Service (RUS)  
R-value

## **S**

seasonal energy efficiency rating (SEER)

SERC Reliability Corporation (NERC region)  
Simplified Rate Filing (SRF)  
Software as a Service (SaaS)  
Southeastern Data Cooperative (SEDC)  
Southeastern Power Administration (SEPA)  
Southwestern Power Administration (SWPA)  
Southwest Power Pool Regional Entity (NERC region)  
standard offer service (SOS)  
Supervisory Control and Data Acquisition (SCADA)  
sulfur dioxide (never “SO<sub>2</sub>”)  
sulfur hexafluoride (“SF<sub>6</sub>” on subsequent references)  
synchronous optical network (SONET)  
System Average Interruption Duration Index (SAIDI)  
System Average Interruption Frequency Index (SAIFI)

## T

Tennessee Valley Authority (TVA)  
Texas Reliability Entity (NERC region)  
The Association of Electrical Equipment and Medical Imaging Manufacturers (NEMA; formerly National Electrical Manufacturers Association)  
Times Interest Earned Ratio (TIER)  
Touchstone Energy<sup>®</sup> Cooperatives  
transient voltage suppresser (TVS)  
transmission and distribution (T&D)  
tree growth regulator (TGR)  
two-way automatic communications system (TWACS)

## U

underground residential distribution line/cable (URD)  
Underwriters Laboratories, Inc. (UL)  
uninterruptible power supply (UPS)  
U.S. Department of Agriculture (USDA)  
U.S. Department of Energy (DOE; never “Energy Department”)  
U.S. Energy Information Administration (EIA)  
U.S. Environmental Protection Agency (EPA)  
U.S. Occupational Safety and Health Administration (OSHA)  
U.S. Office of Energy Efficiency and Renewable Energy (EERE)  
Utility Data Institute (UDI)  
Utility MATS

## V

virtual private network (VPN)  
Voice over Internet Protocol (VoIP)  
volt (V)  
volt-ampere (VA)  
volt-ampere reactive (VAR)



## **W**

watt (W)

watt-hour (Wh)

Western Area Power Administration (WAPA)

Western Electricity Coordinating Council (NERC region)

wide area network (WAN)

Wood Quality Control, Inc. (WQC)

work management system (WMS)

Worldwide Interoperability Microwave Access (WiMAX; typically referred to by just the acronym)

## **Y**

Youth Leadership Council (YLC)

## **Z**