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## LIST OF ACRONYMS

µT	Microteslas
µV	Microvolts
AAC	Annual Allowable Cut
AC	Alternating Current
ACGIH	American Conference of Governmental Industrial Hygienists
ACK	Ashton Creek Substation
AIA	Archaeological Impact Assessment
AIP	Agreement in Principle
ALR	Agricultural Land Reserve
ALS	Amyotrophic Lateral Sclerosis
AMC	American Creek Capacitor Station
APEC	Area of Potential Environmental Concern
APLIC	Avian Power Line Interaction Committee
AR&N	Aboriginal Relations & Negotiations
ARD	Acid Rock Drainage
AST	Aboveground Storage Tank
ATV	All-Terrain Vehicle
AWPRV	Approved Work Practice for Managing Riparian Vegetation
BC	British Columbia
BCEAA	<i>British Columbia Environmental Assessment Act</i>
BCEAO	British Columbia Environmental Assessment Office
BCTC	British Columbia Transmission Corporation
BCUC	British Columbia Utilities Corporation
BEC	Biogeoclimatic Ecosystem Classification
BEI	Broad Ecosystem Inventory
BGC	Biogeoclimatic Zone
BMP	Best Management Practice
CAC	Criteria Air Contaminant
CBN	Clayburn Substation
CCFA	Comprehensive Capacity Funding Agreement
CCME	Canadian Council for Ministers of the Environment
CDC	Conservation Data Centre
CEA Agency	Canadian Environmental Assessment Agency
CEAA	<i>Canadian Environmental Assessment Act</i>
CEE	Cumulative Environmental Effects
CH <sub>4</sub>	Methane
CHP	Chapmans Capacitor Station

CHRM	Commonwealth Historic Resource Management Ltd.
CKY	Cheekye Substation
CMT	Culturally Modified Tree
CN	Canadian National
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
CIP	Critical Infrastructure Protection Program
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
CP	Canadian Pacific
CPCN	Certificate of Public Convenience and Necessity
CRK	Creekside Capacitor Station
CSA	Canadian Standards Association
CSR	<i>Contaminated Sites Regulation</i>
CWD	Coarse Woody Debris
DARD	Dewdney-Alouette Regional District
DC	Direct Current
DCI	DC Interconnect Inc.
dB	Decibels
dBA	"A-Weighted" Decibels
DEM	Digital Elevation Model
DFO	Fisheries and Oceans Canada
DSM	Demand Side Management
EAC	Environmental Assessment Certificate
EENS	Expected Energy Not Served
EIR	Environmental Incident Reporting
EMF	Electric and Magnetic Fields
EMI	Electromagnetic Interference
EMP	Environmental Management Plan
EMS	Environmental Management System
EPA	Environmental Protection Agency
EPP	Environmental Protection Plan
EQG	Environmental Quality Guideline
EUB	Alberta Energy and Utilities Board
FEARO	Federal Environmental Assessment Review Office
FIA	Forest Investment Account
FSR	Forest Service Road
ft.	Feet
FVRD	Fraser Valley Regional District

g	Acceleration due to Gravity (measure of Peak Ground Acceleration)
GDP	Gross Domestic Product
GECL	Grover, Elliot & Company Ltd.
GHG	Greenhouse Gas
GHz	Gigahertz
GIS	Geographic Information System
Golder	Golder Associates Ltd.
GPS	Global Positioning System
GSC	Geological Survey of Canada
GST	Goods and Services Tax
GUI	Guichon Capacitor Station
GVRD	Greater Vancouver Regional District (now Metro Vancouver)
GWh/yr	Gigawatt Hours per Year
ha	Hectare(s)
HCII	Health Canada Impact or Impulse Noise Indicator
HEPH	Heavy Extractable Petroleum Hydrocarbon
HCA	<i>Heritage Conservation Act</i>
HROA	Heritage Resources Overview Assessment
HTG	Hul'qumi'num Treaty Group
HVDC	High Voltage Direct Current
HWM	High Water Mark
HWR	<i>Hazardous Waste Regulation</i>
IBA	Impact and Benefit Agreement
ICD	Implantable Cardiac Defibrillator
ICES	International Committee for Electromagnetic Safety
ICNIRP	International Commission on Non-Ionizing Radiation Protection
IEEE	Institute of Electrical and Electronics Engineers
ILM	Interior to Lower Mainland
ILM Project	Interior to Lower Mainland Transmission Project
ILMB	Integrated Land Management Bureau
INAC	Indian and Northern Affairs Canada
ING	Ingeldow Substation
I.R.	Indian Reserve
IVMP	Integrated Vegetation Management Plan for Control of Vegetation within Transmission Rights-of-Way
IWMS	Integrated Wildlife Management Strategy
KLY	Kelly Lake Substation
km	Kilometre(s)
kV	Kilovolt

KWR	Keystone Wildlife Research Ltd.
L	Litres
L <sub>eq</sub>	Equivalent Noise Level
LiDAR	Light Detection and Ranging
L <sub>max</sub>	Maximum Noise Level
LEPH	Light Extractable Petroleum Hydrocarbon
LOCB	Left Outer Conductor Bundle
LTAC	Long Term Activity Centre
LTAP	Long Term Acquisition Plan
LWD	Large Woody Debris
M	Million
MAC	Matrix Activity Centre
MAI	Mean Annual Increment
MDN	Meridian Substation
mG	Milligauss
mg	Milligram
MHz	Megahertz
ML	Metal Leaching
MLA	Member of the Legislative Assembly
MMBU	Material Management and Business Unit
MoAL	Ministry of Agriculture and Lands
MoE	Ministry of Environment
MoFR	Ministry of Forests and Range
MoT	Ministry of Transportation
MoTCA	Ministry of Tourism, Culture and the Arts
MP	Member of Parliament
MRI	Magnetic Resonance Imaging
MSA	Master Services Agreement
MSDS	Material Safety Data Sheets
MVA <sub>r</sub>	Megavolt Ampere Reactive
MW	Megawatts
MWLAP	Ministry of Water, Land and Air Protection
N <sub>2</sub> O	Nitrous Oxide
NIC	Nicola Substation
NIEHS	National Institute of Environmental Health Sciences
NO <sub>x</sub>	Oxides of Nitrogen
NPRI	National Pollutant Release Inventory
NSK	North Skeemis Capacitor Station
NTA	Nicola Tribal Association

NTZ	No Treatment Zone
OCB	Outer Conductor Bundle
OCP	Official Community Plan
OGC	Oil and Gas Commission
OGMA	Old Growth Management Area
OHS	Occupational Health & Safety
ONA	Okanagan Nation Alliance
NNTC	Nlaka'pamux Nation Tribal Council
NTC	Naut'sa mawt Tribal Council
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PEM	Predictive Ecosystem Mapping
PGA	Peak firm Ground Acceleration
PEP	Provincial Emergency Program
PFZ	Pesticide Free Zone
PM	Particulate Matter
PoD	Point(s) of Diversion
PoE	Point(s) of Evaluation
ppm	Parts per Million
PSSP	Power System Safety Protection
PST	Provincial Sales Tax
PV	Present Value
RCMP	Royal Canadian Mounted Police
RI	Radio Interference
RISC	Resources Information Standards Committee
ROCB	Right Outer Conductor Bundle
ROW	Right-of-Way
RPE	Residual Project Effects
RVMA	Riparian Vegetation Management Area
RYC	Ruby Creek Capacitor Station
s	Second(s)
SARA	<i>Species at Risk Act</i>
SAW	Sawmill Creek Capacitor Station
SCADA	Supervisory Control and Data Acquisition
SCST	Single Circuit Steel Tower
SF <sub>6</sub>	Sulphur Hexafluoride
SHAC	Stó:lō Hydro Adhoc Committee
SNC	Safe Navigable Clearance
SNS	Stó:lō Nations Society

SO <sub>2</sub>	Sulphur Dioxide
SPR	Safety Practice Regulations
SRMZ	Special Resource Management Zone
SRRMC	Stó:lō Research and Resource Management Centre
SRW	Statutory Right-of-Way
STC	Stó:lō Tribal Council
t/d	Tonnes per day
T/L	Transmission Line
TFL	Tree Farm License
THLB	Timber Harvesting Land Base
TNRD	Thompson-Nicola Regional District
TOR	Terms of Reference
TPAC	Transmission Planning Advisory Committee
TPM	Total Particulate Matter
TRIM	Terrain Resource Information Mapping
TSA	Timber Supply Area
TSS	Total Suspended Solids
TU	Traditional Use
TWG	Technical Working Group
UBC	University of British Columbia
UEC	Upgrade-Existing-Circuits
UNIB	Upper Nicola Indian Band
UWR	Ungulate Winter Range
VAS	Vaseux Lake Substation
VEC	Valued Ecosystem Component
VITR	Vancouver Island Transmission Reinforcement Project
WCB	Workers Compensation Board
WHA	Wildlife Habitat Area
WHMIS	Workplace Hazardous Material Information System
WHO	World Health Organization
WMA	Wildlife Management Area
VOC	Volatile Organic Compound
VLI	Visual Landscape Inventory
VLU	Visual Landscape Unit
VRI	Vegetation Resource Inventory
VSC	Valued Social Component