
2010 Resource Options Report



Appendix 13

Glossary of Acronyms

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A

A	Ampere
AAC	Annual Allowable Cuts

B

B.C.	British Columbia
BCTC	British Columbia Transmission Corporation
BCUC	British Columbia Utilities Commission
BHT	Bottom Hole Temperature

C

CAES	Compressed Air Energy Storage
CBK	Cranbrook Substation
CCGT	Combined Cycle Gas Turbine
CCS	Carbon Capture and Sequestration
CE	Canadian Entitlement
CEA	Clean Energy Act
CFB	Canadian Forces Base
CHC	Canadian Hydraulic Centre
CI	Central Interior Transmission Planning Region
CNC	Canada – Northern California Project
CO ₂	Carbon dioxide
CPCN	Certificate of Public Convenience and Necessity
CPP	Critical Peak Pricing
CSP	Concentrating Solar Power

D

DCAT	Dawson Creek / Chetwynd Area Transmission
DG	Distributed Generation
DGC	Dependable Generating Capacity
DP	Dynamic Pricing
DSM	Demand-Side Management

E

EA	Environmental Assessment
EC&E	Electricity Conservation and Efficiency
EGS	Enhanced Geothermal Systems
EK	East Kootenay Transmission Planning Region
ELCC	Effective Load Carrying Capability
EPA	Electricity Purchase Agreement
EPRI	Electric Power Research Institute
EU	Evidentiary Update

F

FELCC	Firm Energy Load Carrying Capability
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G

G	Potential generation plant gate area
GDP	Gross Domestic Product
GHG	Green House Gases
GIS	Geographical Information System
GLN	Glenannan Substation
GMS	G.M. Shrum
GPS	Geographical Positioning System
GW	Gigawatt

GWh Gigawatt hour

H

ha Hectares

HDR Hot Dry Rock

HVDC High-Voltage Direct Current

I

ICE Internal Combustion Engine

IEP Integrated Electricity Plan

IGCC Integrated Gasification Combined Cycle

ILM Interior-to-Lower Mainland

ILMB Integrated Land Management Bureau

IRP Integrated Resource Plan

ISD In-Service Date

ISO International Organization for Standardization

K

KL Kelly Nicola Transmission Planning Region

kV Kilovolt

kW Kilowatt

kWh Kilowatt hour

KWL Kerr Wood Leidal Associated Ltd.

L

LFG Land Fill Gas

LGS Large General Service

Li-ion Lithium Ion

LM Lower Mainland Transmission Planning Region

LRDW	Land and Resource Data Warehouse
LTAP	Long-Term Acquisition Plan
LTETI	Long-Term Electricity Transmission Inquiry

M

MAD	Mean Annual Discharge
MCA	Mica Transmission Planning Region
MoFML	Ministry of Forests, Mines and Lands
MPAs	Marine Protected Areas
MSW	Municipal Solid Waste
MVar	Megavolt Ampere Reactive
MW	Megawatt
MWAs	Marine Wildlife Areas
MWh	Megawatt hour

N

NaS	Sodium Sulphur
NC	North Coast Transmission Planning Region
NEO	North East Oregon Substation
NPP	Net Primary Productivity
NRCan	Natural Resources Canada
NTL	Northwest Transmission Line

O

O&M	Operation and Maintenance
OREG	Ocean Renewable Energy Group

P

PM	Particulate Matter
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POI	Point of Interconnection
PR	Peace River Transmission Planning Region
PS	Pumped Storage
PTR	Peak Time Rebate
PV	Photovoltaic

R

R	New road corridor linking to existing road infrastructure
REV	Revelstoke Ashton Creek Transmission Planning Region
RIB	Residential Inclining Block
RODAT	Resource Options Database
ROMAP	Resource Options Mapping Database
ROR	Resource Options Report
RoR	Run-of-River

S

SCGT	Simple Cycle Gas Turbine
SEL	Selkirk Substation
Site C	Site C Clean Energy Project
SKA	Skeena Substation
SL	Selkirk Transmission Planning Region
SVC	Static VAR Compensator
syngas	Synthetic Gas

T

T	New transmission corridor to point of interconnection
TOU	Time-of-Use
TSR	Transmission Service Rate
TTC	Total Transfer Capability

U

UCC Unit Capacity Cost

UEC Unit Energy Cost

V

VI Vancouver Island Transmission Planning Region

W

WREZ Western Renewable Energy Zones

WSC Water Survey of Canada

WSN Williston Substation

WTE Waste-to-Energy

WW – RSD/SMW Wood Based - Roadside Debris & Sawmill Wood Waste

WW – ST Wood Based - Standing Timber