

**2013 Resource Options Report Update**

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**Appendix 13**

**Glossary of Acronyms**

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## Glossary of Acronyms

### **A**

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<b>A</b>	Ampere
<b>AAC</b>	Annual Allowable Cuts

### **B**

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<b>B.C.</b>	British Columbia
<b>BCTC</b>	British Columbia Transmission Corporation
<b>BCUC</b>	British Columbia Utilities Commission
<b>BHT</b>	Bottom Hole Temperature

### **C**

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

**D**

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

**E**

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

**F**

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<b>FELCC</b>	Firm Energy Load Carrying Capability
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**G**

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

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**GW** Gigawatt  
**GWh** Gigawatt hour

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**H**

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**ha** Hectares  
**HDR** Hot Dry Rock  
**HVDC** High-Voltage Direct Current

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**I**

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**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

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**K**

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**KL** Kelly Nicola Transmission Planning Region  
**kV** Kilovolt  
**kW** Kilowatt  
**kWh** Kilowatt hour  
**KWL** Kerr Wood Leidal Associated Ltd.

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**L**

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**LFG** Land Fill Gas  
**LGS** Large General Service

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<b>Li-ion</b>	Lithium Ion
<b>LM</b>	Lower Mainland Transmission Planning Region
<b>LRDW</b>	Land and Resource Data Warehouse
<b>LTAP</b>	Long-Term Acquisition Plan
<b>LTETI</b>	Long-Term Electricity Transmission Inquiry

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**M**

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

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**N**

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

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**O**

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<b>O&amp;M</b>	Operation and Maintenance
<b>OREG</b>	Ocean Renewable Energy Group

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**P**

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

**R**

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

**S**

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

**T**

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

**U**

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<b>UCC</b>	Unit Capacity Cost
<b>UEC</b>	Unit Energy Cost

**V**

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<b>VI</b>	Vancouver Island Transmission Planning Region
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**W**

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<b>WREZ</b>	Western Renewable Energy Zones
<b>WSC</b>	Water Survey of Canada
<b>WSN</b>	Williston Substation
<b>WTE</b>	Waste-to-Energy
<b>WW – RSD/SMW</b>	Wood Based - Roadside Debris & Sawmill Wood Waste
<b>WW – ST</b>	Wood Based - Standing Timber