

APPENDIX A
Glossary of Terms

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TERM	DEFINITION
Aerial photo mosaics	A series of aerial mosaic maps delineating the powerline routes, the forest cover and terrain encountered along the route, and the proposed protection measures to be implemented to address project related impacts
Allochthonous	Freshwater nutrient inputs from decomposing vegetation, which provide an important source of food for invertebrates living in the water
Argo	A small, compact 6 or 8 wheel drive all terrain vehicle
Barehand	Technique of working on energized powerlines by energizing the worker at the same voltage as the powerline
Brushing	A silviculture technique to remove vegetation and weed species which compete with seedlings for sunlight, water, and soil nutrients
Butt ends	The bottom (thick end) of poles or trees
Chipper	Chip up branches and small trees for distribution on to the ROW
Compatible trees	Low growing trees and shrubs that won't interfere with the powerline
Critical wildlife area	An area or region that is seasonally important to the habitat life cycle of the animals inhabiting that area
Decked	A stack of cut timber
Flashover distance	The distance the current from the line can jump to surrounding objects
Ford	To drive equipment through a stream
Foremost	A six wheel drive tandem truck, this is a low impact ATV
Gallinaceous	Heavy-bodied largely terrestrial birds including pheasants, turkeys, and grouse
Groundline	Refers to the part of a pole or tree that intersects the ground surface

TERM	DEFINITION
Groundline treatment	Field application of wood preservatives at the groundline of wooden poles
Hazardous trees	Trees that have a high degree of risk to fall over
Hotstick	A long reaching insulated tool to work on energized lines
Hyperphagia	When bears start to feed on their most important fattening foods that are essential to get through the winter, usually berries and/or salmon
Hypophagia	When the bears are hungry and weak after a winter of hibernation and in need of protein, which they can get from early green vegetation in wetlands and on avalanche slopes
Incompatible trees	Trees that are capable of growing to a height to interfere with a powerline
Inflow	Is where water or other fluids flow into an area
Line-to-tree clearances	The distance from a tree to a powerline
Live line maintenance	Performance of maintenance work on an energized line
Mitigative measures	Procedural, locational, and timing constraints and methods employed to address project related impacts. Mitigative measures can address both positive and negative impacts
Mowing	Cut and disperse low vegetation and trees
Nodwell	Rubber tracked piece of machinery used to transport equipment and personnel in areas of steep terrain, deep snow and soft ground.
Overtopping trees	Trees that are tall enough to strike a powerline if they were to fall over
Peak demand	The time of day when the most electric power is consumed
Penta	Common term for the wood preservative pentachlorophenol
Prescribe burn	Purposefully setting fire to an area as an ecological management technique
Rehabilitation	The procedure of returning disturbed land to a productive and self sustaining vegetation community

TERM	DEFINITION
Right-of-way (RoW)	The strip of land over which a powerline, railway, road, etc. extends
Rip-rap	Large rocks laid on an embankment surface to prevent soil erosion from water
Sag	When the lines are heated they expand, they become longer and therefore closer to the ground
Slashing	Cutting trees with a chain saw
Spill	The release of dangerous goods in quantities greater than those specified in the Dangerous Goods Compliance Guidelines (Alberta Safety and Public Services 1986) and which represent a danger to health, life, property, and the environment
Staggered removal	Removing trees over a period of time
Staging area	A field site where materials or equipment is temporarily stored
Substation	A subsidiary station in which electric current is transformed
Tidy tank	Portable fuel tank
Tracked digger	A tracked vehicle designed for digging
Trim lift	A truck with a lift which elevates workers to trim trees
Wind blow down	Trees that are blown down by the wind
Zone of influence	The area the activities of the project will influence