Clean Energy BC's
OPERATIONS WORKSHOP

Thursday June 13 2019
Hyatt Regency, Vancouver
www.cleanenergybc.org
Transmission Line Maintenance

Westpark Electric Ltd.
History of Westpark

- Westpark was incorporated in 1995 specifically to support the IPP industry in BC
- Westpark has been involved in the construction of over half of the operating IPP projects in BC.
History

- 1990s Era SOPs
  - Small projects, based alongside highways and local distributions systems
    - Soo River
    - Scuzzy Creek
    - Doran Taylor
2001 Call

- Projects getting larger, but still based generally based around existing infrastructure
  - Marion/South Sutton
  - Rutherford Creek
History

- 2003 & 2006 Calls
  - Larger project require larger interconnections and longer transmission Lines
    - Ashlu Creek
    - Cloudworks Energy (Harrison / Upper Stave)
    - Plutonic Power (Toba/Montrose)
    - Kwoiek Creek
History

- 2010 Call for Power
  - Projects continue to get further away from existing grids
    - Long Lake
    - Box Canyon
    - Big Silver
    - Upper Lillooet
Regulatory Requirements

- WECC
- Vegetation Management
- PG&E Fiasco
Camp Fire (2018)
Maintenance Programs

- General Items for all Operators
  - Tree Strikes
- Conductor Damage
- Vegetation Management
Maintenance Programs

- Formal Inspection Programs
  - Frequency
  - Items Included
  - Reporting
Maintenance Programs

- Taking it to the next level
  - Preventative Maintenance
- Tracking Systems
- GIS Systems
Westpark Electric Ltd.

20711 Bristol Slough Rd
Hope, BC V0X 1L2

D’Arcy Soutar, President
Ph: 604-846-0039
Email: dsoutar@westparkelectric.com