

1 Q. Western Avalon T5 Tap Changer: Please provide the maintenance and re-lubrication  
2 activities conducted on breaker B1L37 since the year 2000 and indicate whether  
3 Hydro found improper lubricants in this breaker during its investigation and repair  
4 after the January 4, 2014 malfunction.

5

6

7 A. Below is a table that lists maintenance and re-lubrication activities conducted on  
8 breaker B1L37 since 2000. Hydro also notes that this breaker will be overhauled in  
9 2015 and at that time, the lubrication will be checked.

10

11

Year	Month	Description of Maintenance Activity for B1L37
2014	July	Confirmed operation of breaker locally and from ECC. Completed PM on breaker.
	March	Checked Open/Close operation of breaker.
2008	September	Repaired air leak.
2005	May	Changed capacitors.
	April	Overhauled breaker, including lubrication. Completed PM on breaker.
2004	April	Checked auxiliary contacts and confirmed okay.
2002	October	Completed PM on breaker.
	March	Replaced insulator stack on Phase A. Replaced plugs in air receiver on breaker.