

1 Q. **Projects over \$50,000 but Less Than \$200,000**

2 Purchase Meters, Equipment and Metering Tanks at Various Sites, page E-64:

3 What are the recent experiences and inspections referred to by Hydro at page E-65  
4 indicating that the metering tanks should start to be replaced?

5

6

7 A. The in-service metering tanks are inspected monthly during regular inspections of  
8 the substations and the spare metering tanks are checked monthly as well.

9 Inspections conducted in January 2013 and July 2104 indicated that some of the  
10 metering tanks were leaking. Please see CA-NLH-031 Attachments 1 and 2.

File # 022/40.00/4.5.1/14

**OIL FILLED EQUIPMENT INSPECTION  
SUPPLY CHAIN MANAGEMENT**

BISHOP'S FALLS

☒

HAPPY VALLEY

☐

PORT SAUNDERS

☐

EQUIPMENT INSPECTED	INSPECTION COMMENTS
DISTRIBUTION TRANSFORMERS	All OK Strapping & Pallets All good to Excellent
POWER TRANSFORMERS	All OK
CURRENT / POTENTIAL TRANSFORMERS	Everything Good
CIRCUIT BREAKERS	All Good.
VOLTAGE REGULATORS	Pallets all OK no leaks
METERING TANKS	1 tank leaking oil Ramp 116 left Hand Side, side from End
TRANSFORMER OIL (DRUMS)	Everything Good
TRANSFORMER BUSHINGS	All OK
AVIATION FUEL (PORT SAUNDERS ONLY)	

All oil filled  
and

be inspected for leaks, damage or deteriorating condition  
that could result in future leaks. Check condition of pallets, ramps, etc. that may cause damage to  
equipment, if they should collapse.

equipment  
containers to

INSPECTED BY: R. Decker

DATE: Jan. 30 2013

**OIL FILLED EQUIPMENT INSPECTION  
SUPPLY CHAIN MANAGEMENT**

BISHOP'S FALLS

☒

HAPPY VALLEY

☐

PORT SAUNDERS

☐

EQUIPMENT INSPECTED	INSPECTION COMMENTS
DISTRIBUTION TRANSFORMERS	OK
POWER TRANSFORMERS	OK
CURRENT / POTENTIAL TRANSFORMERS	OK
CIRCUIT BREAKERS	OK
VOLTAGE REGULATORS	OK
METERING TANKS	1 tank leaking around bushings
TRANSFORMER OIL (DRUMS)	OK
TRANSFORMER BUSHINGS	OK
AVIATION FUEL (PORT SAUNDERS ONLY)	N/A

All oil-filled  
and

be inspected for leaks, damage or deteriorating condition  
that could result in future leaks. Check condition of pallets, ramps, etc. that may cause damage to  
equipment, if they should collapse.

equipment  
containers to

INSPECTED BY: M. Murray

DATE: July 3/14