

OPERATIONS AND MAINTENANCE PROGRAMS

Lake Country Power
March 9, 2006



A.
SUBSTATIONS

B. LINES

INDEX PARAMETERS

6 Headings

<u>PARAMETER</u>	<u>EXAMPLE</u>
Item	A.1.
Category	Oper.
Description	Sub. Insp.-Mo.
Resp. Person	Craig
Form 300	1.c.
Account	582.10

A. SUBSTATIONS

- Monthly Inspections
- Annual Inspections
- 5-Year Inspections
- Regulator Overhaul – 25 Year
- Transf. Load & Balance

A. SUBSTATIONS

- Load Shifting to Balance
- Phasing Diagram Updates – Annual
- Voltage Output Review
- Correct Identified Deficiencies

B. LINES

- Annual Windshield Patrol
- R/W Maintenance
- Line Regulator Insp. & Maint.
- Sect. Device Counter Readings
- Sect. Device Maint. – 5 Year Cycle

B. LINES

- Padmount Equip. Maintenance
- Meter Testing – 10 Year Cycle
- Meter Reading – Annual
- Line Maint. from Windshield Patrol
- Map Updates

B. LINES

- Pole Inspection – 9 Year Cycle
- Dist. Transf. Loading – Annual Review
- Voltage Surveys
- Line Loading Surveys
- Backfeed Capability – Annual Review

Index Parameters

- Item
- Category
 - Operations
 - Maintenance
 - Engineering
- Description
- Person Responsible
 - Monthly Sub Insp. – Craig
 - Annual Windshield Patrol – Area Supv.
 - Voltage Surveys - Joel

Index Parameters

- Form 300
 - Monthly Sub Insp. – 1c
 - Windshield Patrol – 3a
 - Voltage Surveys – 12a
- Account
 - Monthly Sup Insp. – 582.10
 - Windshield Patrol – 583.40
 - Voltage Surveys – 583.00

ANNUAL SUBSTATION INSPECTION

LAKE COUNTRY POWER

SUB NAME _____ SUB NO. _____

<u>Date</u>	<u>Checklist Item</u>
_____	Transf. #1 oil sample
_____	Transf. #2 oil sample
_____	Transf. #3 oil sample
_____	Infrared camera inspection
_____	Function test - 3-phase reclosers
_____	Ckt 1
_____	Ckt 2
_____	Ckt 3
_____	Ckt 4
_____	Ckt 5
_____	Ckt 6
_____	General Inspection
_____	Fence
_____	Gates
_____	Locks (lubed)
_____	Meter building
_____	Crushed rock
_____	Concrete slabs
_____	Clearance from trees
_____	General appearance - sub
_____	General appearance - property

Comments: _____

_____ INSP. BY _____

LAKE COUNTRY POWER

OPERATIONS

and

MAINTENANCE

PROGRAMS

August, 2005

For a Copy:

cnordling

@lakecountrypower.com

218 – 742 – 5722

THANK YOU

