



Reference Number:
Form Name:

20210628-18193516111
Electric Drone SubStations Missing Asset - Approver 2021

Submitter Name:
Submission Date:
Location:

[Redacted]
Jun 28, 2021 2:34:38 PM PDT

SUBSTATION FORM

Header

Station: CRESTA PH
Head Quarter: Table Mountain
Date Inspected: Jun 28, 2021 1:51:00 PM PDT
Inspected By: [Redacted]

N/A: Does not apply to this location

Using Priority Code requires a Condition and Action to be documented

- A: Perform work immediately
- B: Perform work within 3 months
- E: Perform work within 12 months

INSTRUCTIONS

1. Inspect the structure using the form to record issues for each component. Determine the condition of each component. Consider all conditions to determine the appropriate Priority Code for any Notification, if required.

- 5 = Heavy Damage with Safety Concerns
- 4 = Heavy Damage
- 3 = Moderate Damage
- 2 = Light Damage
- 1 = No Visible Damage

Examples of damage that might be found, depending on the component: rust, worn/damaged, corrosion, contamination, broken, bent, cracked, hot, flashed/melted, slack, loose, missing, out of adjustment

Asset

Asset Type: ETS.TXFR
Equipment: BANK 1 B PH
Is this a Re-Inspection Form?: No

TRANSFORMER

TRANSFORMER

Does Transformer have Noticeable damage, contamination, leaks? **Yes**

Transformer Tank Damaged **No**

Transformer Tank Contamination Level **2 - LIGHT DAMAGE**

Transformer tank corrosion level **1 - NO VISIBLE DAMAGE**

Any signs of leaks? **Yes**
Additional consideration may be required for this finding

↳ Describe Issue: **↳ POSSIBLE OIL LEAK, CONTAINMENT NEED REPLACEMENT**

Photo



Please select all that apply **Dripping**

Leak containment missing/lacking? **No**

Bushings have damage, contamination, leaks? **No**

Pic Number: **DJI_20210623101717_0408_Z**

Bushing oil level abnormal? **No**

Does transformer have a tertiary winding? **No**

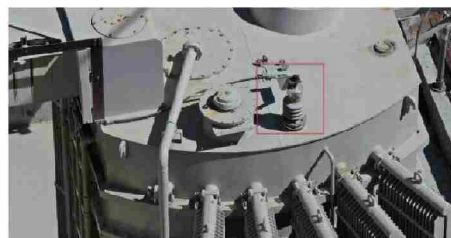
Pic Number: **DJI_20210623105748_0190_Z**

Is the transformer highside fused? **No**

Pic Number: **DJI_20210623105748_0190_Z**

Is the high side neutral grounded? **Yes**

Photo



Is the H0 bushing of a lower voltage class than the H bushings? **No**

Is the lowside neutral (X0) grounded? **No**

Pic Number: DJI_20210623101712_0407_Z
Are the radiators and cooling equipment in poor condition? No
Pic Number: DJI_20210623105852_0202_Z
Are the bushing connections in poor condition? No
Pic Number: DJI_20210623105852_0202_Z
Flash Mark Visible No
Pic Number: DJI_20210623104234_0020_Z
Does the transformer have PRD? Yes

Photo



Is there indication of pressure relief device activation? No

Is pressure relief device actuation flag damaged? Yes

↳ Describe Issue:

↳ PRD FLAG OUT OF ALIGNMENT

Photo



Does the transformer have XPRDs? No

Improperly grounded/installed lightning arrester? No

Pic Number: DJI_20210623105034_0114_Z

Lightning arrester in poor condition No

Pic Number DJI_20210623105034_0114_Z

Is there a low side neutral reactor No

Pic Number DJI_20210623105855_0203_Z DJI_20210623105855_0203_Z

Damaged, loose or missing steel members or hardware? No

Pic Number DJI_20210623104223_0018_Z

Is animal abatement present? No

Pic Number DJI_20210623105128_0122_Z

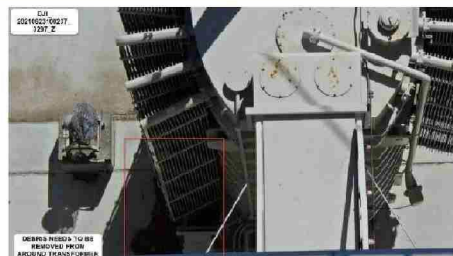
Is animal abatement needed? No

Pic Number DJI_20210623105128_0122_Z

Were there any other findings for this asset ? (i.e... steel structures, cable risers, etc..) Yes
Additional consideration may be required for this finding

↳ Describe Issue: ↳ LEAVES/DEBRIS COLLECTED AROUND BASE OF TRANSFORMER

Photo



FLAG COUNT/SME

Non Conformances Flag Count (by Inspector)	3
SME Status	Approved
SME Notes	BK 1 B PH PRD FLAG OFFSET. OIL LEAK
A's	0
B's	1
E's	1
Non Conformances Flag Count (By SME)	2
Inspector Lan ID	[REDACTED]
Select SME (selected by Inspector)	[REDACTED]

FDA 1

FDA Form

Problem Description	BK 1 B PH PRD FLAG OFFSET
Facility/Equipment	Transformer/Regulator
Type	LTCR
Damage	Damaged
Action	Repair
Priority	B
Required End Date	2021-09-26
Identified in Field During	Station Inspection-DDSI
Clearance Required	Yes
Crew Class (Size)	SUB_ELE2

Est Hours	10
Est. Total Job Costs to Complete in Hrs (labor,materials,rentals, etc. - no travel time)	20
FIELD COMMENTS (Describe the work required and the equipment and the materials needed. For example: Special tools or equipment, any unusual conditions, special circumstances and supporting comments related to other information required)	BK 1 B PH PRD FLAG OFFSET
Select Tier	T3 Drone Inspection
ETS Type	ETS51 Repair & Return
To be completed by crew personnel if work is completed in field (emergency or same day)	
I verify that all maintenance on this notification is completed	

FDA 2

FDA Form

Problem Description	BK 1 B PH OIL LEAK
Facility/Equipment	Transformer/Regulator
Type	Power TXFR
Damage	Leaks
Action	Repair
Priority	E
Required End Date	2022-06-28
Identified in Field During	Station Inspection-DDSI
Clearance Required	Yes
Crew Class (Size)	SUB_ELE2
Est Hours	10
Est. Total Job Costs to Complete in Hrs (labor,materials,rentals, etc. - no travel time)	20
FIELD COMMENTS (Describe the work required and the equipment and the materials needed. For example: Special tools or equipment, any unusual conditions, special circumstances and supporting comments related to other information required)	BK 1 B PH OIL LEAK. CHANGED TO PRIORITY E PER JOB AID. (MITIGATED)
Select Tier	T3 Drone Inspection
ETS Type	ETS51 Repair & Return

To be completed by crew personnel if work is completed in field (emergency or same day)

I verify that all maintenance on this notification is completed

CIRT APPROVER

Select CIRT Supervisor (selected by SME)

[Redacted]

CIRT Supervisor Status

Approved

Select CIRT Clerk (selected by CIRT Supervisor)

[Redacted]