TROUBLE SHOOTING REPORT

PSMD (SABHAN)

Ref. No: 269/11/22 **Date:** 20/11/2022 **Prnt.Time :** 08:51

Substation: EMBASSIES-B **Make:** ALS **P.M:** 16/12/2021

Maint: **Comm:** 12/18/1983

Equip./Unit Affected : **30 MVA Trs**

Nature of Fault : **The AVR for A/M Trs has a problem Reported by TME Ali Qabazard . PME has to follow .**

Concerned Group & Engr: Ebraheem almefarrej Technicians:- 1- mohammed alkhudair

Section Head : 2-

Action Taken :

viaited s/s and checked with transformer engineer the tap changers , the issue was that the tap changer for tr#2 was lagging between raising and lowering , the tap changer position was blinking between the 2 positions

after checking in control pannels we note the following:

WR contact from the common regulation pannel was isolated and faulty , we replace this timer (Wr) and replace contactor 74×2 for tr #3 (related to dcc and control tap changer operation)

the substation was clear from protection side and tr engineer confirm that the tap #6 for tr#2 was defected and they need to follow

dcc informed

Concerned Group & Engr : Date 28 / 11/ 2022

Director : Section Head :