**STANDARD OPERATING PROCEDURE**

**SF6 Circuit Breaker Operation (Close to Open)**

1. Confirm the load on the transformer is isolated
2. Confirm the power to transformer from the HT yard has been isolated.
3. Turn the beaker control Switch of the breaker to TRIP position from NEUTRAL position.
4. After tripping, the breaker control switch comes back automatically to NEUTRAL position.
5. Confirm the Isolation of the breaker by checking the isolation Indicator in OFF Position.
6. In case the breaker is not operated electrically with breaker control switch, use the push button to disengage / open the breaker.
7. Once the contacts are opened the breaker is to be pulled outside for maintenance by using racking handle, if required.
8. To insert the breaker after maintenance the breaker should be put back into the SF 6 chassis.
9. Push the breaker into the terminal slot so that the locking is engaged.

**SF6 Circuit Breaker Operation (Open to Close)**

1. Turn the breaker control switch in the Breaker, which is in NEUTRAL Position to CLOSE position. This switch comes back automatically to NEUTRAL position after closing.
2. If the spring is not charged, charge it manually and close the breaker by pressing ON button.
3. Note down/record the number of operations from the counter.

**REVISION GUIDE:**

Any change in the system needs review of SOP.

