



# RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED.

[Corporate Identity Number (CIN):U40109RJ2000SGC016485]

(Regd. Office: Vidyut Bhawan, Jan Path, Jyoti Nagar, Jaipur - 302005)

**OFFICE OF THE SUPERINTENDING ENGINEER (QC, INSPECTION & MONITORING)**

e-mail: [se.qc.insp@rvpn.co.in](mailto:se.qc.insp@rvpn.co.in) website: [www.rvpn.co.in](http://www.rvpn.co.in)

No. RVPN/SE(QC.Insp. Mont.)/ Estt./ F. D. 781 Jaipur, Dated 05.03.2020

## CIRCULAR

**Sub: Safety guidelines to be followed at EHV GSS during Shutdown.**

Reference may kindly be made to this office letter no. RVPN/SE(QC, Insp. Monitg.)/ XEN (Monitg.)/F. / D. 460 Jaipur dated 15.11.2017 vide which guidelines for ensuring safety during maintenance work were circulated for strict compliance by all GSS incharge, SE(T&C)s and SE( MPT&S)s (copy enclosed). Although above mentioned guidelines are being followed at all EHV GSSs of RVPN but it has been gathered that sometimes field staff work hastily ,overlooking the instructions, which results in mishappening/electrocution at the GSSs. In the recent past, electrocution at various EHV GSSs have occurred due to the following probable reasons:

1. Miscommunication or non coordination between maintenance and shift staff
2. Improper isolation of Equipments during PTW
3. Earth rod not used before climbing on Equipments
4. Demarcation of equipments under shutdown not done.
5. Isolator of 33 KV I/C Transformer side might be considered as element of 33 KV Bus

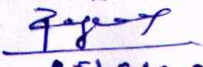
These mishappening /electrocution have viewed very seriously by the CMD RVPN and directed to issue **safety guidelines** (enclosed as Annex.-I & II) which should be displayed in control room at the location "Entry towards yard from control room", so that it is readable by engineers as well as technical staff, thus making them aware of these safety guidelines and the chances of electrocution may be avoided.

In addition to this, during shut down, instructions mentioned below should also be followed strictly :

1. While taking the shutdown of LV side of Transformer , shutdown of its HV side shall also be taken.
2. While taking the shutdown of "Auxiliary bus isolator", shutdown of its associated Auxiliary bus shall also be taken.

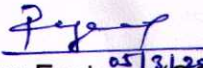
Further, as directed, strict compliance of above mentioned guidelines is to be ensured by SE(T&C)'s and compliance of the same should be arranged to this office within 15 days positively.

**Encl: As above**

  
05/3/2020  
**(R.K. Gupta)**  
Superintending Engineer (QC, Insp. & Montg.)  
RVPN, Jaipur

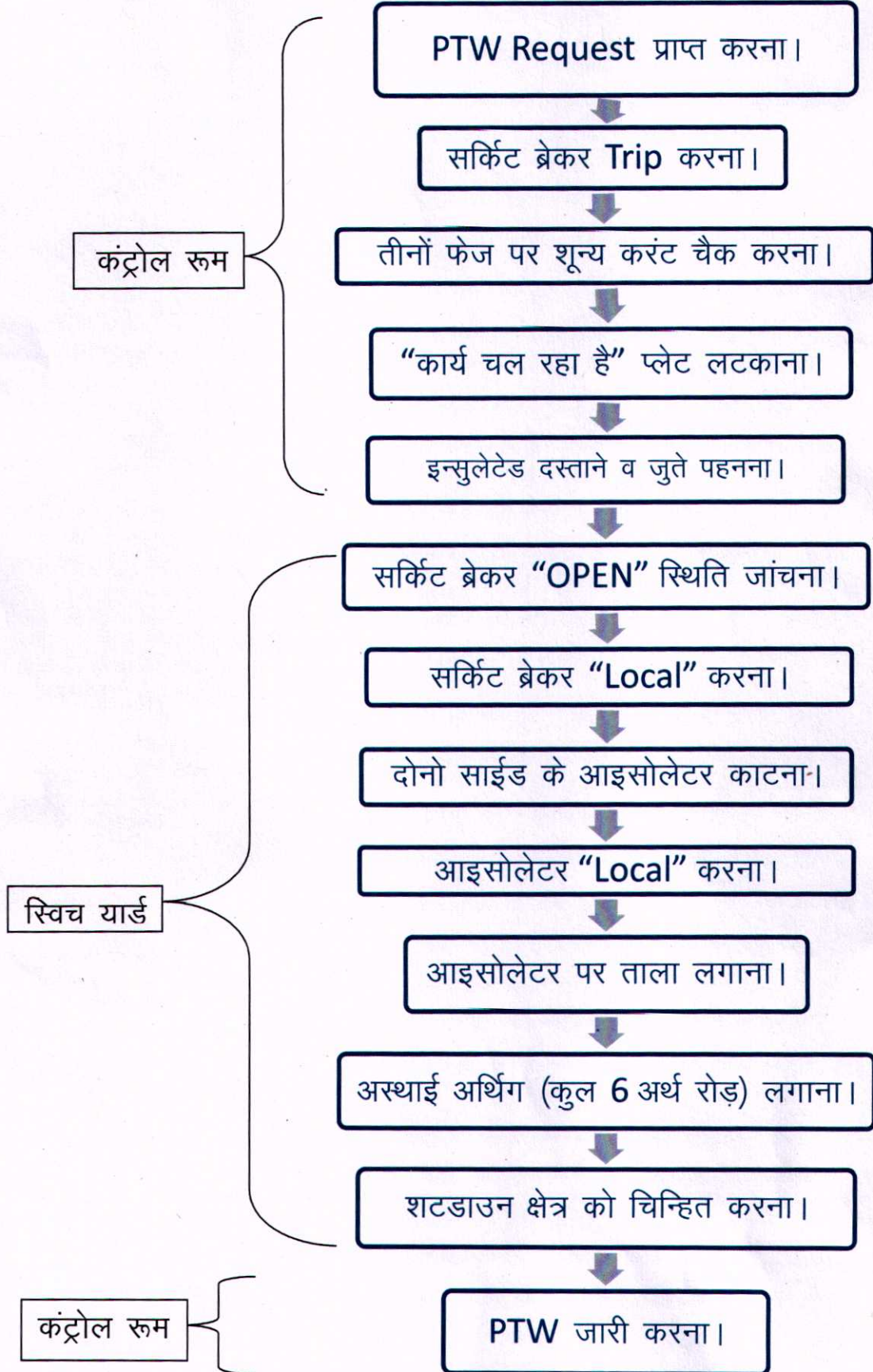
Copy submitted/forwarded to the following for kind information and necessary action:

1. The Chief Engineer (T&C / MPT&S) RVPN Jaipur/ Ajmer/ Jodhpur
2. All Superintending Engineer (T&C)'s RVPN
3. The Superintending Engineer (MPT&S) RVPN Jaipur/Kota/Udaipur/ Ajmer/ Jodhpur/Bikaner
4. The Superintending Engineer (T&C)'s/ TA to CMD/ Prot. Engg., RVPN
5. The T.A. to Director (Tech./ Oper.), RVPN, Jaipur.

  
05/3/2020  
Superintending Engineer (QC, Insp. & Montg.)  
RVPN, Jaipur

## शिफ्ट इंचार्ज द्वारा शटडाउन के दौरान आवश्यक निर्देश

निम्न संचालन क्रम का प्रत्येक शटडाउन के दौरान शिफ्ट इंचार्ज सख्ती से पालन सुनिश्चित करें :



## शिफ्ट इंचार्ज द्वारा शटडाउन कैंसिल करने के दौरान आवश्यक निर्देश

निम्न संचालन क्रम का प्रत्येक शटडाउन कैंसिल करने के दौरान शिफ्ट इंचार्ज सख्ती से पालन सुनिश्चित करें :

