



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED.

[Corporate Identity Number (CIN):L40109RJ2000SGC016485]

(Regd. Office: Vidyut Bhawan, Jan Path, Jyoti Nagar, Jaipur - 302 005)

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

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RVPN
An ISO 9001:2008
Certified Company

No. RVPN/SE(QC Insp. Montg.)/XEN(QC, Montg./F. /D. ~~152~~ Jaipur, Dated 27/6/17

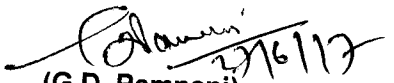
The Chief Engineer (T&C/IT/PP&D/Civil/Procurement/Contract/NPP&RA/LD/MPT&S)
The SE (T&C/MPT&S)- All Circles/ HR/Prot. Engineering/765kV GSS Anta/Phagi)
Rajasthan Rajya Vidyut Prasaran Nigam Ltd.
Jaipur/Jodhpur/Ajmer.

Sub: Guidelines for Disposal of Equipments.

On the above subject, the guidelines for disposal of equipments entered in SAR ERP system against, (i) "Not installed, Working, Non Project", (ii) "Not installed & Not Working, and (iii) Installed & Not Working; are being issued for strict compliance by all concerned. These guidelines are enclosed as per following :

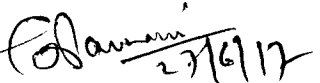
S. No.	Guideline	Annex. No.
1	Disposal of Equipments "Not installed, Working, Non Project"	Annex.-I
2	Disposal of Equipments "Not installed & Not Working"	Annex.-II
3	Disposal of Equipments "Installed & Not Working"	Annex.-III

The above bears approval of the hon'ble CMD RVPN.


(G.D. Pamnani)
Superintending Engineer (QC, Insp. & Montg.)

Copy to the following for kind information:

1. The Director (Technical/Operation/Finance), RVPN, Jaipur.
2. The Addl. Chief Engineer (Civil), RVPN, Jaipur.
3. The CAO (Internal Audit/ A/Cs & Insp.), RVPN, Jaipur.
4. The Secretary (Admn.), RVPN, Jaipur.
5. The SE (MIS), RVPN, Jaipur for placing the above guidelines on RVPN website.
6. The TA to CMD, RVPN, Jaipur.


Superintending Engineer (QC, Insp. & Montg.)

Disposal of equipments, "Not installed, working, non-Project"

- (1) The equipments received under RMU/R&M/Replacement, may be utilized accordingly, as soon as possible.
- (2) All the surplus equipments shall remain located where they are located at present, till they are diverted by the competent authority for some EHV work.
- (3) The details of surplus material will remain available in SAP. Every effort should be made to use the surplus material available (new or used) to reduce expenditure against new purchase.
- (4) Transformers:- The details of Transformers older than 25 years and of capacity 10/12.5MVA, 132/33KV, 132/11KV, 132/33/11KV and 50MVA, 220/132KV lying uncharged and the details of obsolete transformers may be submitted to the Chief Engineer (PPD) for their disposal.
- (5) Relays & Meters:- Distance Relays & Differential Relays, other than Numerical, are to be disposed of. Watt Meters, VAR meters, electro-mechanical meters, 3-phase 3 wire meters, class 1.0 meters are to be disposed of. Only TVM (TOD type) are to be kept.
- (6) C.T.s:- More than 15 year old removed CTs, Class 5P CTs, 33KV CTs with highest ratio less than or equal to 120 are to be disposed of. 33KV CTs having only metering core are to be disposed of with the exception of any specific requirement.
- (7) Battery Charger :- Battery Chargers, other than Thyristor controlled, may be disposed of.
- (8) Inventory of CTs/CVTs/PTs:- Every Circle may retain CTs/CVTs/PTs in adequate quantity as inventory for replacement. This inventory shall remain available for other circles also.
- (9) Lightning Arresters:- LAs, except those rated for 10/40KAs may be disposed of. Every Circle may retain LAs in adequate quantity as inventory for replacement. This inventory shall remain available for other circles also.
- (10) 33KV Circuit Breakers & 33/0.4KV Station Transformers:- New Circuit Breakers and Station Transformers should be diverted for other projects. Old (used)/Repaired C.B.s & Station Transformers may be used for replacement.
- (11) 132KV & above Circuit Breakers:- All of them are to be diverted to other projects/RMU/R&M/Replacement immediately.
- (12) Isolators (33KV & above):- All the new Isolators are to be diverted for new projects/augmentation works/Bay works etc. Old or used Isolators which are complete may be used for Replacement works.
- (13) 11KV Equipments:- 11KV CBs, CTs etc are not useful for Discoms. Only 11KV Isolators & LAs can be given to Discoms. Considering the 11KV System still working in some GSS of RVPN, a reasonable quantity of 11KV equipments may be retained as inventory.
- (14) While submitting the requirement of material at Sub-Division/Division/Circle level, it should be ensured that the required material is not available in spare (other than inventory), at any store of RVPN under that zone.
- (15) Purchase action of any material/equipment, which is already available in spare (other than inventory), should not be initiated.

Disposal of Equipments, "Not Installed and Not Working"

- (1) The equipments, "Not Installed and Not Working" are to be categorized into "Repairable" and "Non Repairable".
- (2) The repair action should be undertaken in the following sequence –
 - (a) First, with the help of spares which are already available and Engineers/Technical persons of RVPN who can execute the repair work. If not possible, then
 - (b) With the help of spares already available and Service Engineer of the manufacturer. If not possible, then
 - (c) With the help of spares procured from the manufacturer and Engineers/Technical persons of RVPN who can execute the work. If not possible, then
 - (d) With the help of spares procured from the manufacturer and Service Engineer of the manufacturer.
- (3) The Non-Repairable equipments may be disposed of after removing their useful parts which may be used for R&M of other similar equipments, e.g., Mechanism/Poles/Vaccum Bottle, Isolator Parts etc may be kept as useful spares.
- (4) Equipments under GP – Equipments which fail under guarantee period are to be repaired/ replaced by the supplier. In case the supplier does not cooperate, the procurement wing and the accounts wing may be requested to initiate recoveries and not to procure material from such suppliers in future.
- (5) All the defective, non-repairable Control Relays to be disposed of.
- (6) Complete GSS Steel Structures & Towers to be diverted for other works. Old/Obsolete steel structures, including failed towers, to be disposed of as steel scrap.
- (7) The Action Plan for repair of the repairable equipments and disposal of non-repairable equipments should be prepared and strictly followed. Every Circle Officer should intimate the Action Plan to SE(QC, Insp. & Monit.) through e-mail as early as possible.

Disposal of Equipments, "Installed and Not Working"

- (1) The equipments, "Installed and Not Working" are to be categorized into "Repairable" and "Non Repairable".
- (2) The repair action should be undertaken in the following sequence –
 - (a) First, with the help of spares which are already available and Engineers/Technical persons of RVPN who can execute the repair work. If not possible, then
 - (b) With the help of spares already available and Service Engineer of the manufacturer. If not possible, then
 - (c) With the help of spares procured from the manufacturer and Engineers/Technical persons of RVPN who can execute the work. If not possible, then
 - (d) With the help of spares procured from the manufacturer and Service Engineer of the manufacturer.
- (3) The Non-Repairable equipments may be disposed of after removing their useful parts which may be used for R&M of other similar equipments, e.g., Mechanism/Poles/Vaccum Bottle, Isolator Parts etc may be kept as useful spares.
- (4) Equipments under GP – Equipments which fail under guarantee period are to be repaired/ replaced by the supplier. In case the supplier does not cooperate, the procurement wing and the accounts wing may be requested to initiate recoveries and not to procure material from such suppliers in future.
- (5) Complete GSS Steel Structures & Towers to be diverted for other works. Obsolete & Un-used steel structures, e.g., 11KV Yard Structures etc to be dismantled and disposed of as steel scrap.
- (6) The Action Plan for repair of the repairable equipments and disposal of non-repairable equipments should be prepared and strictly followed. Every Circle Officer should intimate the Action Plan to SE(QC, Insp. & Monit.) through e-mail as early as possible.