

## PLANT MAINTENANCE MODULE

### GUIDELINES FOR START WORKING ON SAP- ERP PM Module

1. The SAP user-id (with password) has also been released with roles assigned as per their working, An E-mail on Dt.10.08.2016 has been sent to each Zonal office for further intimation to respective GSS users. At least one Employee from each GSS has been provided training of SAP-ERP Modules.
2. The SAP –ERP software for installation has also been distributed to each GSS users (DVD) with user manuals of plant maintenance module. Also web page named (<http://sap.rvpn.co.in>) has also been developed for download & installation of SAP-ERP software.
3. The details of equipment, functional location (Bays) and LINE of each GSS has been uploaded in the production server (client 500) as per data received from respective GSS, after making changes in the format desired by SAP-PM module.
4. **The very first step is to check and edit/update** the details of Equipment, Functional Locations and Line which has been uploaded. Also the equipment specifications to be updated in **CLASS OVERVIEW** Tab in **T-Code IE02**.
5. Please note details cannot be **deleted** it can be edited only. If there are any discrepancies please intimate the issue on E-mail ID [jain.anshu@rvpn.co.in](mailto:jain.anshu@rvpn.co.in) & [Sharma.manasvi@rvpn.co.in](mailto:Sharma.manasvi@rvpn.co.in), [daga.abhitash@rvpn.co.in](mailto:daga.abhitash@rvpn.co.in) .
6. The equipment ID in SAP-PM module is in the format ::{ Equipment short code(XXX)-voltage level(XXXX)-planner Group Code(XXX)-numbering of equipment (XXXXX) } for ex.TRF-0033-067-00001.
7. Please note that when equipment details which have been migrated in the module, a numbering in five digits (00001 to 99999) has been given to each equipment(GSS wise), say if any GSS had sent the equipment detail in excel sheet having 200 equipments then numbering has been done from 00001 to 00200. Equipment IDs have been generated as mentioned in the point No.6.
8. The same procedure has been applied to control and relay panel equipments which have been collected and being migrated.
9. If user wants to add new equipment which was not added earlier, user is required to check the last equipment number of respective GSS by T-Code **IH08** in SAP for respective planner group and create new equipment by T-Code **IE01** with next number.
10. Users are requested to make entries of Log book transactions for the **month of August-2016 and onwards**.
  - a. Tripping Details (Daily) (T-Code ZPM07)
  - b. Peak load details (Daily maximum & minimum) (T-Code ZPM04 & selecting peak load type as **Equipment/Feeder**)
  - c. Bus Voltage (Daily maximum & minimum) with avg. power factor & Tap Position (T-Code ZPM04 & selecting peak load type as **Bus** )

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- d. Energy consumption details (Monthly) (T-Code ZPM02)
- e. Auxiliary energy consumption(Monthly) (T-Code ZPM03)
- f. Capacitor bank operation (Daily) (T-Code ZPM01)
- g. Line losses details(Monthly) (T-Code ZPM06)

11. For within RVPNL Line Transmission Loss (T-Code **ZPM06**), Every GSS will make entry for "IMPORT" only.

12. Create Preventive Maintenance Plan bay wise (T-Code **IP01**).

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