



# RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]  
Regd. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005

**RVPN**  
An ISO 9001:2015  
Certified Company

**OFFICE OF THE OFFICE OF THE SUPERINTENDING ENGINEER (MIS&IT)**

IT Centre, Chambal Power House Premises,

Hawa Sarak, Sodala, Jaipur-302006, Phone No.0141- 2293814

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RVPN/ SE/MIS&IT/XEN-I/AEN/F. 73 / D. 1009 Jaipur, Dated 31/3/22

All Concerned

RVPN.

Sub: Go-live of Report of GSS and EHV Line Longitude and Latitude in plant Maintenance Module of SAP-ERP.

A new report for GSS and EHV Line Longitude and Latitude has been developed in the Plant Maintenance module and available in production (live) system of SAP-ERP.

Following types of transaction code for reports are developed as mentioned below:

1. ZPMCEAGSS: - Report for Latitude & Longitude of GSS
2. ZPMCEALINE: - Report for Latitude & Longitude of EHV Line

All concerned users are requested to check the said report with the above mentioned transaction codes in reference to the SOP (standard operating procedure) attached herewith which is also available on SAP corner of RVPN portal under Plant Maintenance module tab.

Encl: As above

  
(Ashok Kumar Gupta)

Superintending Engineer (MIS&IT)  
RVPN Jaipur

Copy submitted/forwarded to the followings for information and necessary action:-

1. Chief Engineer(T&C/LD/MPTS/IT/NPP&RA/Contract/Procurement), RVPN
2. Superintending Engineer (T&C/Comm/QC, Insp. & Monitoring)/MPTS/SOLD, RVPN Jaipur.

  
Superintending Engineer (MIS&IT)  
RVPN Jaipur

## **Standard Operation Procedure for Reporting Longitude & Latitude**

**Step 1.** Open T-Code “**IL02**” or “**IL05**”.

**Step 2.** After executing screen select Other tab & go down enter longitude & latitude & save the data.

**Step 3.** In functional Location other Tab chooses only function location type **CTRL ROOM & Line**

**Step 4.** After selecting **CTRL ROOM& Line** in the **longitude** & latitude field enter the value & saved.

**Step 5.** For reporting Go to ZPMCEAGSS/ZPMCEALINE, select desired Zone/Circle/GSS and press enter.



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### SAP Easy Access

Favorites

- ★ CL22N - Assign Class to Superior Classes
- ★ CL6BN - Object List (ALV)
- ★ SU53 - Evaluate Authorization Check
- ★ SWU3 - Automatic Workflow Customizing
- ★ SQVI - QuickViewer
- > Z TRANSACTIONS
- > BDC
- ★ S\_AHR\_61015608 - India -> Info system -> Employee ->

SAP Menu

- > Office
- > Cross-Application Components
- > Logistics
- > Accounting
- > Human Resources
- > Information Systems
- > Tools
- > WebClient UI Framework

SAP Easy Access Logon Screen

SAP

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Functional location   Edit   Goto   Extras   Structure   Environment   System   Help

Change Functional Location: Master Data

Classification   Measuring points/counters   Data origin...

Functional loc. 2200-7011-0000-CTRRM   Cat. G GSS

Description 132 KV GSS Chambal Control Room

Status CRTE

General   Location   Organization   Structure   Other

General data

Class

Object type CTRRM CONTROL ROOM

AuthorizGroup

Weight 0.000   Size/dimension

Inventory no.   Start-up date 01.07.1962

Reference data

AcquistnValue 0.00   Acquisition date

Manufacturer data

Manufacturer RVPN   ManufCountry IN

Model number   Constr.yr/mth /

ManufPartNo.

ManufSerialNo.

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Change Functional Location: Master Data

Classification Measuring points/counters Data origin...

Functional loc. 2200-7011-0000-CTRRM Cat. G GSS  
Description 132 KV GSS Chambal Control Room  
Status CRTE

General Location Organization Structure Other

User data

Circle	922	Jaipur City
Division	029	220kv Mansarovar
Total Line Length (KM)	<input type="text"/>	
Ckt. KM Length	<input type="text"/>	
Total No. Tower	<input type="text"/>	
Type of Line	<input type="text"/>	
Functional Location Type	CTRL ROOM	

Functional location | Edit | Goto | Extras | Structure | Environment | System | Help

Change Functional Location: Master Data

Classification | Measuring points/counters | Data origin...

Functional loc. 2200-7011-0000-CTRRM Cat. G GSS  
Description 132 KV GSS Chambal Control Room  
Status CRTE

General | Location | Organization | Structure | Other

User data

Underground Cable Type  
Shutdown Approval Authority 1 SLDC

LATITUDE 26.9005°N  
LONGITUDE 75.7803°E

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Functional location | Edit | Goto | Extras | Structure | Environment | System | Help

Change Functional Location: Master Data

Classification | Measuring points/counters | Data origin...

Functional loc. 2800-7513-0400-MTC-KOTA Cat. EHV LINE  
Description 400KV MERTA-KOTA LINE  
Status CRTE

General | Location | Organization | Structure | Other

User data

Functional Location Type LINE  
Choose Associate Line Func Location  
Actual Date of Load Connected  
Overhead Line Length (KM)  
Underground Line Length (KM)

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Functional location | Edit | Goto | Extras | Structure | Environment | System | Help

Change Functional Location: Master Data

Classification | Measuring points/counters | Data origin...

Functional loc. | LINE-0132-0016-2MSR-1CBL | Cat. | EHV LINE

Description | 132 KV MANSAROVAR-CHAMBAL LINE

Status | CRTE

General | Location | Organization | Structure | **Other**

User data

Underground Cable Type | [dropdown]

Shutdown Approval Authority | 1 SLDC

	SOURCE	DESTINATION
LATITUDE	26.900500	26.800000
LONGITUDE	75.780300	76.780300

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**FORMAT: DETAILS OF SUBSTATION**

Name of Utility	District	Zone	Circle	Description Substation	Voltage Ratio of GSS(KV)	Latitude	Longitude	Total Transformation Capacity
RVPN	SIROHI	C.E.(T&C-JODHPU...	Sirohi	132 KV GSS RIICO GC ABUROAD	132	24.421944	72.698888	25.000
RVPN	SIROHI	C.E.(T&C-JODHPU...	Sirohi	132 KV GSS RIICO GC ABUROAD	132	24.421944	72.698888	0.000
RVPN		C.E.(T&C-JODHPU...	Jodhpur	132 KV GSS KALAU	132	26.67093	72.10486	75.000
RVPN		C.E.(T&C-JODHPU...	Jodhpur	132 KV GSS KALAU	132	26.67093	72.10486	0.000
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS BORUNDA	132	26.1943	73.7157	37.500
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS BORUNDA	132	26.1943	73.7157	0.000
RVPN	BHILWARA	C.E.(T&C-AJMER)	Bhilwara	220 KV GSS GULABPURA	220	25.89973	74.64501	257.500
RVPN	BHILWARA	C.E.(T&C-AJMER)	Bhilwara	220 KV GSS GULABPURA	220	25.89973	74.64501	0.000
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS PIPARCITY	132	26.1941	73.7156	37.500
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS PIPARCITY	132	26.1941	73.7156	0.000
RVPN		C.E.(T&C-JODHPU...	Jodhpur	132 KV GSS BALESAR	132	26.432406	72.474229	50.000
RVPN		C.E.(T&C-JODHPU...	Jodhpur	132 KV GSS BALESAR	132	26.432406	72.474229	0.000
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS BHOPALGARH	132	26.621212	73.196597	57.500
RVPN	JODHPUR	C.E.(T&C-JODHPU...	Kankani	132 KV GSS BHOPALGARH	132	26.621212	73.196597	0.000
RVPN	TONK	C.E.(T&C-JAIPUR)	Sawai Madhopur	132 KV GSS NIWAI	132	26.3991667	75.9330556	80.000
RVPN	TONK	C.E.(T&C-JAIPUR)	Sawai Madhopur	132 KV GSS NIWAI	132	26.3991667	75.9330556	0.000
RVPN	PALI	C.E.(T&C-JODHPU...	Kankani	132 KV GSS PIPLIYAKALAN	132	26.025040	73.927520	35.000
RVPN	PALI	C.E.(T&C-JODHPU...	Kankani	132 KV GSS PIPLIYAKALAN	132	26.025040	73.927520	0.000
RVPN	BHILWARA	C.E.(T&C-AJMER)	Bhilwara	132KV GSS SHAHPURA(BHILWARA)	132	25.629557	74.907081	25.000
RVPN	BHILWARA	C.E.(T&C-AJMER)	Bhilwara	132KV GSS SHAHPURA(BHILWARA)	132	25.629557	74.907081	0.000
RVPN	BHILWARA	C.E.(T&C-AJMER)	Bhilwara	132 KV GSS PRATAPPURA	132	25.878	74.466	25.000

