

TANGEDCO

From
Er.K.NANDAGOPAL,B.E.,
Chief Engineer/ R-APDRP
TANGEDCO,
144, Anna Salai,
Chennai – 600 002

To
All Chief Engineers/Distribution

(Through Email only)

Lr. No. CE / R-APDRP / F.RDSS / SE / Sch. / EE / U / D.40 / 2022 Dt. 16.04.2022

Sir,

Sub : TANGEDCO – RDSS Schemes – Estimates to be entered in ERP – Guidelines to the field officials - Reg

Ref : Lr No. CE/R-APDRP/SE/Sch/EE/DDUGJY/AEE2/F.RDSS /D.246 /2022 Dt. 18.03.2022

In the reference cited above, it has been requested to prepare working estimates for the following loss reduction works under RDSS:

1. Agri feeder segregation
2. HVDS
3. Separation of Double DTs
4. Reconductoring of 33 KV lines

All the estimates of above RDSS works have to be entered in the ERP.

In this regard, the step by step procedure given by IT wing for entering the estimates in the ERP is enclosed herewith.

Hence, all the Chief Engineers/Distribution are requested to instruct the Superintending Engineers/EDC to arrange to enter all the working estimates of above RDSS works in the ERP for the works to be taken up during the year 2022 – 23.

Sd...(16.04.2022)
Chief Engineer/RAPDRP
Chennai – 2

Encl:Copy of ERP entry procedure furnished by IT wing

Copy to all the Superintending Engineers/EDC

Copy submitted to Director/Distribution/TANGEDCO for kind information please.

RDSS INSTRUCTION – ERP

RDSS related expenditure pertaining to feeders are created as **Functional Location** in ERP System. Feeder data such as Feeder Name, Feeder Code, Substation feeding the Feeder, Sub Station Code, Circles having the Substation are available in the ERP System. Hence all Estimates and Work orders related to RDSS have to be tagged to corresponding component for which schemes are sanctioned. Nearly 2366 nos. of feeders are added to the Functional Location starting with RDSS as code.

Search methods to identify the Functional Location are available to tag the feeder by following options:

1. Feeder Name (11KV PATTANAM)
2. Feeder Code (110303)
3. Sub Station Name (110/11 KV PEEDAMPALL)
4. Sub Station Code (1103)
5. Circle (2210) Coimbatore EDC/Metro

Procedure:

T CODE: ZPSES

1. Description (Step 1)

Technical Estimate

Refresh

Technical Estimate

Estimate	3 Labour/Material	
Project def. (Section Responsible)	DE-22A-2232	
WBS Element	DE-22A-2232	SUPERINTENDING ENGINEER/KARUR
Investment Profile	IM0004	
Profit Center	0000002232	
Planning Element	<input type="checkbox"/>	
Acct asst elem.	<input checked="" type="checkbox"/>	
Billing Element	<input type="checkbox"/>	
WBS Cost Center	DE-22A-2232-0001	SUPERINTENDING ENGINEER/KARUR
Requested Cost Center	0022320001	
WBS Estimate Number	DE-22A-2232-0001-0017	110303 – RDSS – “DESCRIPTION”
Person Responsible		

Description to started with **Feeder Code – RDSS** followed by the usual description. Description should be the purpose of the Estimate rather than the Section name.

2. Estimate Type (Step 2)

DE-22A-2242-0180-0001 - TSC

Technical Estimate

Proj(Sec Response) DE-22A-2242 ""SE/#VILLUPURAM EDC""
 WBS(Est Number) DE-22A-2242-0180-0001 TSC
 Network 4324588
 Activity
 Estimate
 Circle Code 2242 VILLUPURAM EDC
 Party/Board Select Board/Party

Estimate Type **RD RDSS-FEEDER MET...**

- RC RDSS-CONSUMER METER
- RD RDSS-FEEDER METER
- RF RDSS-DT METER
- RH RDSS-AGRI FEEDER SEGREGATION
- RI RDSS-HVDS - FEEDERS
- RJ RDSS-SEPERATION-DOUBLE DTS WITH HVDS
- RK RDSS-RECONDUCTERING OF EX 33KV FEEDERS
- RL RDSS-ERP MODULES
- RN RDSS-MODERNISATION-ERECT OF NEW SS-SL**
- RO RDSS-M & S/M STR-ERECT OF NEW SS-FL
- RP RDSS-M & S/M STR-AUG OF NEW SS SL
- RQ RDSS-M & S/M STR-AUG OF NEW SS-FL
- RR RDSS-M & S/M STR-NEW 33 KV FEEDER
- RS RDSS-M & S/M STR-SEP OF DBLE DT W/O HVDS

Reservation/Service	Item Number	Activity	Material

T Code: CJ02

3. Feeder - Functional Location mapping (Step 3)

Change Project: Initial Screen

Project def.
 WBS element

P: WBS element: Project definition and description K: WBS eler

Description
 Project definition
 WBS element
 Short ID (WBS elem)
 Maximum No. of Hits

Search using Description: Type Feeder Code followed by *

Search using WBS element (Estimate Code)

Change Project: WBS Element Overview

Proj. def. DE-22A-2242 ""SE/#VILLUPURAM EDC""

Basic Data Dates **Assignments** Responsibilities Control Total

S	Lev	WBS element	Com...	Plant	Profit Center	Curre.	Functional loc.	Ref. Element PM/PS
	2	DE-22A-2242-1572	2000	2242	2242	INR		
	1		2000	2242	2242	INR		
	1		2000	2242	2242	INR		
	1		2000	2242	2242	INR		
	1		2000	2242	2242	INR		
	1		2000	2242	2242	INR		
	1		2000	2242	2242	INR		

Tag Feeder in Functional Location in Assignment Tab

Search feeder using the following

a) Feeder Code

Select "Address" Tab and Type Feeder Code

Functional Location (2) 1 Entry found

P: Location list R: Address T: Text (= Description)

Functional Location Name	Postl Code	City	Street	House No.
RDSS-1103-0003	11KV PATTANAM	600002		

1 Entry found

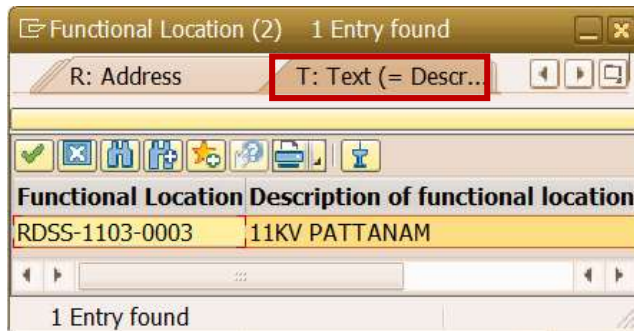
Select and Save

b) Feeder Name

Select "Text (=Description)" tab and Type Feeder Name

Keying options

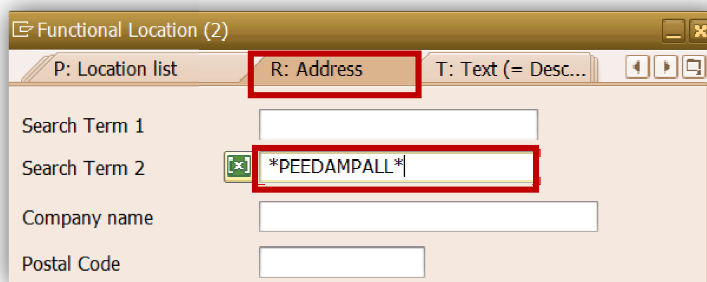
1. 11KV PATTANAM (Full name)
2. *PATTA* (Known Name between *)



Select and Save

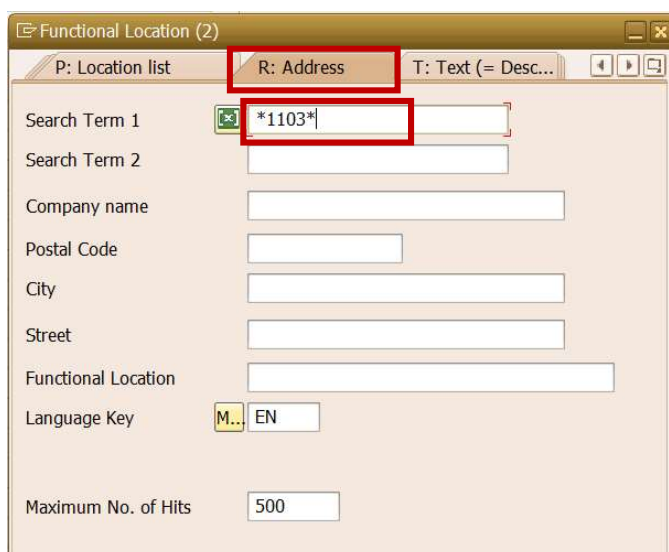
c) SS Name

Select Address tab and Type SS Name



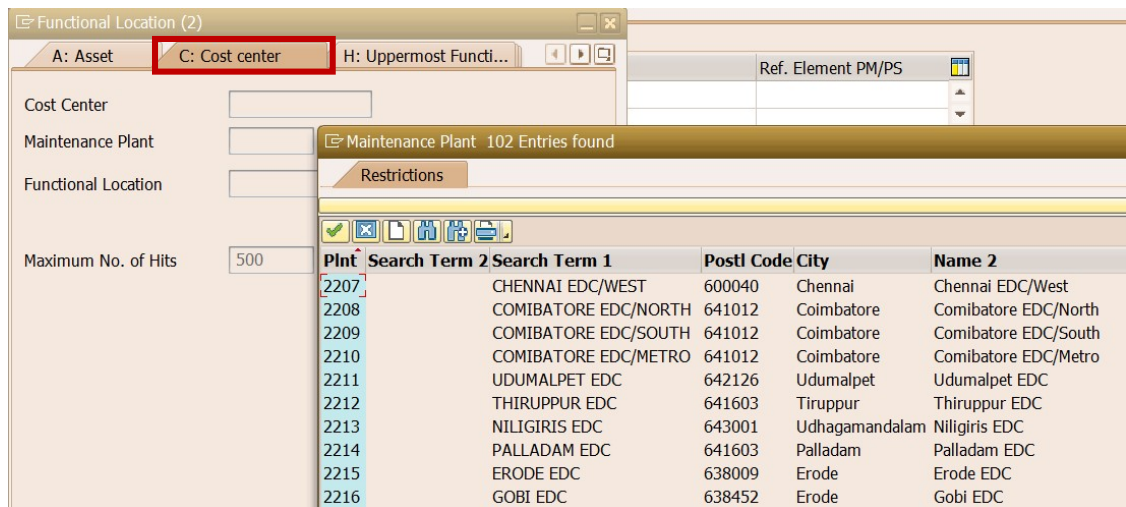
d) SS Code

Select "Address" tab and Type SS Code



e) Circle

Select "Cost Center" tab and Type Circle code or Search Circle



The screenshot shows the SAP Functional Location (2) interface. The 'C: Cost center' tab is selected. The 'Maintenance Plant' field is set to '102' and '102 Entries found' are displayed. A table of search results is shown below.

Plnt	Search Term 2	Search Term 1	Postl Code	City	Name 2
2207		CHENNAI EDC/WEST	600040	Chennai	Chennai EDC/West
2208		COMIBATORE EDC/NORTH	641012	Coimbatore	Comibatore EDC/North
2209		COMIBATORE EDC/SOUTH	641012	Coimbatore	Comibatore EDC/South
2210		COMIBATORE EDC/METRO	641012	Coimbatore	Comibatore EDC/Metro
2211		UDUMALPET EDC	642126	Udumalpet	Udumalpet EDC
2212		THIRUPPUR EDC	641603	Tiruppur	Thiruppur EDC
2213		NILIGIRIS EDC	643001	Udhagamandalam	Niligiris EDC
2214		PALLADAM EDC	641603	Palladam	Palladam EDC
2215		ERODE EDC	638009	Erode	Erode EDC
2216		GOBI EDC	638452	Erode	Gobi EDC

Note:

1. Step 3 will be required once we bring the Functional Location near Estimate type in Step 2.
2. Procedure for searching the Feeder or purpose of Scheme is same.
3. Step 3 to be followed if Estimate were prepared earlier to this instruction.