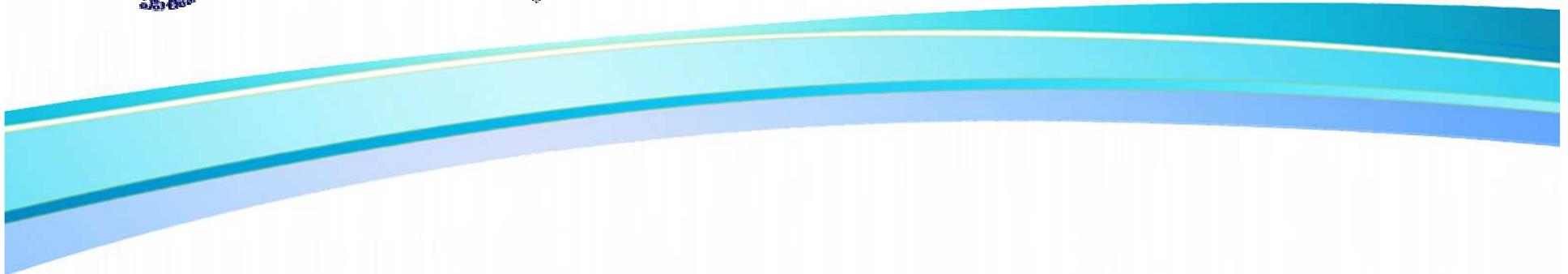




**Eastern Power**  
Distribution Company of A.P. Ltd  
ఎంపిడిఎస్ డిస్ట్రిబ్యూషన్ కంపెనీ లిమిటెడ్



## **How to devolute the DTR to Stores with an Equipment Number**

## T Code – ZPM



| DTR MODULE FOR TRANSFORMER MANAGEMENT |   |
|---------------------------------------|---|
| ▼                                     | AE-OP                                   |
| • ►                                   | Meeseva- DTR Failure Confirmation       |
| • ►                                   | DTRs Send to ADE-Operation              |
| • ►                                   | Add New Structure Code                  |
| • ►                                   | Enhanced DTRs to be devoluted to stores |
| • ►                                   | DTR Structure Maintenance               |
| • ►                                   | PR ENOTES                               |
| • ►                                   | Add New Structure Code                  |
| ▼                                     | REPORTS                                 |
| • ►                                   | Total DTRs Available                    |
| • ►                                   | Feeder wise DTRs                        |
| • ►                                   | Repeated Structure Failures             |
| • ►                                   | Total DTR Failures                      |
| • ►                                   | Cause Wise Analysis                     |

## ASSET MAINTENANCE

**Break Down of DTR**

**Structure Inspection/Failure Analysis**

**Replacement of DTR**

**Repair of DTR**

**Payments to Vendor**

**Receipt of Repaired DTR to RS**



## T Code – ZPM

- Select Feeder wise DTRs.

DTR MODULE FOR TRANSFORMER MANAGEMENT

- ▼ AE-OP
  - ▶ DTR Failure Confirmation
  - ▶ DTRs Send to ADE-Operation
  - ▶ Add New Structure Code
  - ▶ Enhanced DTRs to be devoluted to stores
  - ▶ DTR Structure Maintenance
- ▼ T-NOTES
  - ▶ e-Preliminary Report
- ▼ REPORTS
  - ▶ Total DTRs Available
  - ▶ **Feeder wise DTRs**
  - ▶ Repeated Structure Failures
  - ▶ Cause Wise Analysis
  - ▶ Search Complaint
  - ▶ Total DTR Failures
  - ▶ Training Manual Download



## T Code – ZPM

- Feeder wise List of Transformers report will appear as below

| Feeder Wise DTR Stock Report |          |                      |        |         |         |         |         |    |    |    |    |    |    |    |     |     |     |     |     |     |           |
|------------------------------|----------|----------------------|--------|---------|---------|---------|---------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----------|
| S No                         | Feeder   | Feeder Name          | 1-PH 5 | 1-PH 10 | 1-PH 15 | 1-PH 16 | 1-PH 25 | 15 | 16 | 25 | 40 | 50 | 63 | 75 | 100 | 160 | 200 | 250 | 315 | 500 | Total N.. |
| 1                            | 03114104 | 11KV KOTHA AGRAHARAM | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 1  | 4  | 0  | 0  | 0  | 5   | 8   | 0   | 1   | 0   | 0   | 19        |
| 2                            | 03111101 | 11KV TOWN-1          | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 2  | 1  | 0  | 1  | 0  | 9   | 13  | 0   | 0   | 0   | 0   | 26        |
| 3                            | 03111203 | 11KV VELAMPETA       | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 3  | 0  | 1  | 0  | 9   | 9   | 0   | 2   | 2   | 0   | 26        |
| 4                            | 03111201 | 11KV PANJA JUNCTION  | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 4  | 0  | 0  | 0  | 0   | 4   | 6   | 0   | 1   | 0   | 15        |
| 5                            | 03112105 | 11KV KOBBAIRITHOTA   | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3   | 1   | 0   | 0   | 0   | 0   | 4         |
| 6                            | 03112104 | 11KV KGH             | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 1   | 1   | 0   | 0   | 0   | 0   | 3         |
| 7                            | 03111202 | 11KV SKML            | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 2  | 2  | 0  | 1  | 0  | 5   | 0   | 0   | 0   | 1   | 0   | 11        |
| 8                            | 03111102 | 11KV TOWN-2          | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0   | 0   | 1   | 0   | 0   | 0   | 2         |
| 9                            | 03111103 | 11KV TOWN-3          | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 1   | 0   | 0   | 0   | 0   | 1         |
| 10                           |          | 11KV SANIKILI        | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 1         |
|                              |          |                      | 0      | 0       | 0       | 0       | 0       | 0  | 0  | 6  | 15 | 0  | 4  | 0  | 37  | 39  | 0   | 4   | 3   | 0   | 108       |

- Click on the respective capacity and feeder list of DTRs will appear

## T Code – ZPM



- In the list respective AE/Operations can Dismantle the DTR for HT to LT conversions or Total Dismantlement of the Structures which are removed under road winding etc.
- Also AE/Operations can propose the structure under the Schemes like IPDS, DDUGY, HVDS, DDG and TSP these structures will appear to charge under the DTRs issued by construction wing also the removed DTRs will be displayed to construction wing for devolution to stores.

### Feeder Wise DTR Stock Report

|  | S No | Feeder   | Feeder Name | SAP Structure Code | Field Structure Code | Land Mark             | Predominant Load     | Equipment No | Make                   | Serial No | Capacity | Phase |
|--|------|----------|-------------|--------------------|----------------------|-----------------------|----------------------|--------------|------------------------|-----------|----------|-------|
|  | 1    | 03111101 | 11KV TOWN-1 | 201111130006       | 032900124018         | SS97 Pandhaveedhi     | DOMESTIC-TOWN        | 100000400    | STAR DELTA TRANSF...   | 6521      | 160      | 3     |
|  | 2    | 03111101 | 11KV TOWN-1 | 201111130033       | 032900105009         | DURGALAMMA TEMPLE     | MIXED-LOAD           | 100000427    | ECE                    | 3009      | 160      | 3     |
|  | 3    | 03111101 | 11KV TOWN-1 | 201111130034       | 032900110006         | NAVARANG THEATRE      | MIXED-LOAD           | 100000428    | HINT TRANSFORMERS      | 8637      | 160      | 3     |
|  | 4    | 03111101 | 11KV TOWN-1 | 201111130003       | 032900124025         | SS104 Ridhi Siddhi    | COMMERCIAL-DEDICATED | 100007327    | TOSHIBA                | 2065639   | 160      | 3     |
|  | 5    | 03111101 | 11KV TOWN-1 | 201111130004       | 032900124026         | SS105 Ridhi Siddhi    | COMMERCIAL-DEDICATED | 100007406    | NNP                    | NNP       | 160      | 3     |
|  | 6    | 03111101 | 11KV TOWN-1 | 201111130007       | 032900124019         | SS98 Oil Mill Street  | DOMESTIC-TOWN        | 100007414    | VICTORY                | 38294     | 160      | 3     |
|  | 7    | 03111101 | 11KV TOWN-1 | 201111130074       | 032900104006         | SEA HORSE JUNCTION    | MIXED-LOAD           | 100108796    | NNP                    | NNP       | 160      | 3     |
|  | 8    | 03111101 | 11KV TOWN-1 | 201111130027       | 032900110003         | PRASAD GARDENS        | MIXED-LOAD           | 100120014    | SHIRDI SAI ELECTRIC... |           | 160      | 3     |
|  | 9    | 03111101 | 11KV TOWN-1 | 201111130031       | 032900105015         | JANATHA BAZAR         | COMMERCIAL-MIXED     | 100121634    | SOUTHERN POWER D...    |           | 160      | 3     |
|  | 10   | 03111101 | 11KV TOWN-1 | 201111130032       | 032900105016         | JANATHA BAZAR         | MIXED-LOAD           | 100121635    | SOUTHERN POWER D...    |           | 160      | 3     |
|  | 11   | 03111101 | 11KV TOWN-1 | 201111130069       | 032900106008         | POORNA MARKET         | MIXED-LOAD           | 100182667    | Vijai Electricals L    | 0         | 160      | 3     |
|  | 12   | 03111101 | 11KV TOWN-1 | 201111130071       | 032900106005         | POORNA MARKET         | MIXED-LOAD           | 100185200    | SHIRDI SAI ELECTRICA   | 0         | 160      | 3     |
|  | 13   | 03111101 | 11KV TOWN-1 | 201111130065       | 032900124005         | SS-83 VEDANATA OFFICE | COMMERCIAL-DEDICATED | 100248197    | VICTORY ELECTRICA...   | 123       | 160      | 3     |



## T Code – ZPM

- After clicking on the Dismantlement of the DTR following screen will appear. On which work order this DTR is going to Dismantle and reason for the dismantlement has to be given.
- Click on submit

**Feeder Wise DTR Stock Report**

@@ :: Reason For Dismantlement ::

Work order

Reason



## T Code – ZPM

- After submitting this will appear in the “Enhanced DTRs to be devoluted to stores”.
- From this report we can give the equipment no to stores for devolution.
- Material code for the equipment and work order to be same else respective AE/Operation has to change the material code.

| DTRs to be Devoluted to Stores |      |              |                            |            |          |       |               |   |                |               |              |  |
|--------------------------------|------|--------------|----------------------------|------------|----------|-------|---------------|---|----------------|---------------|--------------|--|
|                                | Sno: | Equipment No | Make                       | Serial No. | Capacity | Phase | Material Code | Material Description                    | Structure Code | Location      | WO No        | Name of the Work                         |
|                                | 1    | 10000423     | KTE                        | P3046      | 100      | 3     |               |   | 032900105011   | JANATHA BAZAR | 510000068537 | * Estimate for replacement of damaged co |
|                                | 2    | 100224628    | SHIRDI SAI ELECTRICALS     |            | 100      | 3     | DTA30018      | 3-PH 25KVA DTR(CON) AMARP AL BEE 5 STAR | 032900107013   | KOTHA AGRAHAM |              |  |
|                                | 3    | 100258007    | VICTORY ELECTRICALS, HYDER | 123        | 100      | 3     | DTA30006      | 3-PH 100KVA DTR AMARPHOUS               | 034545474      | TEST222       |              |  |
|                                | 4    | 100249236    | VICTORY ELECTRICALS, HYDER | 123        | 100      | 3     | DTA30013      | 3-PH 100KVA DTR AMARPHOUS BEE 5 STAR    | 034545475      | TEST222       |              |  |