



# DTLMS – Distribution Transformers Lifecycle Management Software

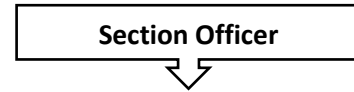
Transaction Flow Chart

Avinash Subramanya

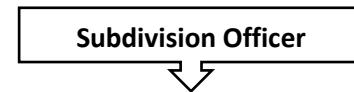
## Transaction Flow Chart of BESCOM DTLMS

### Single Coil

Failure Declaration by Section Officer (AE) thro **Failure/Enhance**.



Submitted for Approval to Subdivision Officer **Approval inbox**.



Goes to Repaire who ascertains the single coil repair during joint survey by SO, SDO.

Estimate creation by Section Officer (AE) thro **Approval Inbox**.



Estimate submitted for scrutiny thro **Approval Inbox**.



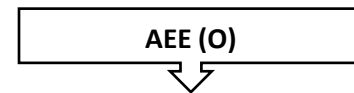
Estimate submitted for scrutiny thro **Approval Inbox**.



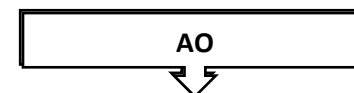
Estimate submitted for scrutiny thro **Approval Inbox**.



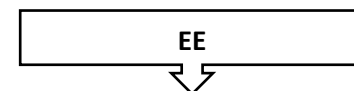
Estimate submitted for scrutiny thro **Approval Inbox**.



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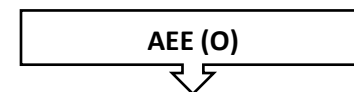
Submitted for approval thro **Approval Inbox**.



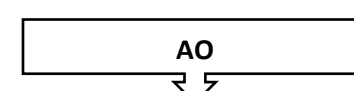
After approval of EE, **Work Order** is created thro **Approval Inbox**.



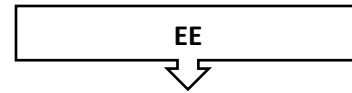
Work Order submitted for scrutiny thro **Approval Inbox**.



Work Order submitted for budget verification thro **Approval Inbox**.

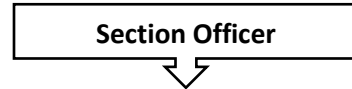


Work Order submitted for approval thro **Approval Inbox**.

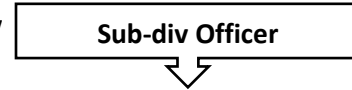


### Receive DTR

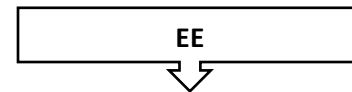
Section Officer confirms the received DTR



Sub-div officer acknowledges the received DTR (If same TC then flow Ends. If different DTR then it goes for EE's approval)

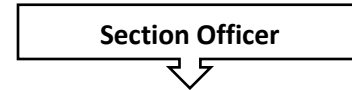


If different DTR it comes for approval of EE.



### Invoice DTR

Section Officer receives the acknowledgement.



## Multi-Coil

Failure Declaration by Section Officer (AE) **Failure/Enhance**.



Submitted for Approval to Subdivision Officer **Approval inbox**.



Goes to Repairer who ascertains the Multi-coil repair during joint survey by SO, SDO and sends to stores.

Estimate creation by Section Officer (AE) thro **Approval Inbox**.



Estimate submitted for scrutiny thro **Approval Inbox**.



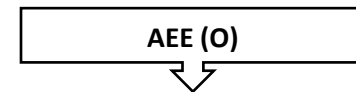
Estimate submitted for scrutiny thro **Approval Inbox**.



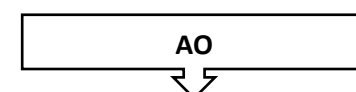
Estimate submitted for scrutiny thro **Approval Inbox**.



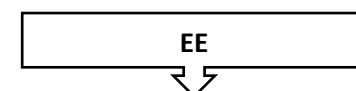
Estimate submitted for scrutiny thro **Approval Inbox**.



Estimate submitted for scrutiny thro **Approval Inbox**.



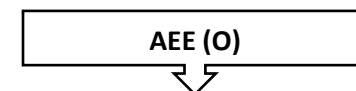
Estimate submitted for approval thro **Approval Inbox**.



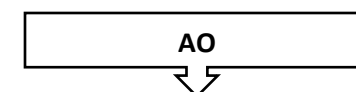
After estimate approval by EE, WO is created by AET and submitted thro **Approval Inbox**.



Work Order submitted for scrutiny thro **Approval Inbox**.



Work Order submitted for budget verification thro **Approval Inbox**.



Work Order submitted for approval thro **Approval Inbox**.

Indent is created thro **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

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Indent sent for approval through **Approval Inbox**.

After approval, Invoice is issued and gate pass thro **Approval Inbox**.

Decommissioning thro **Approval Inbox**.

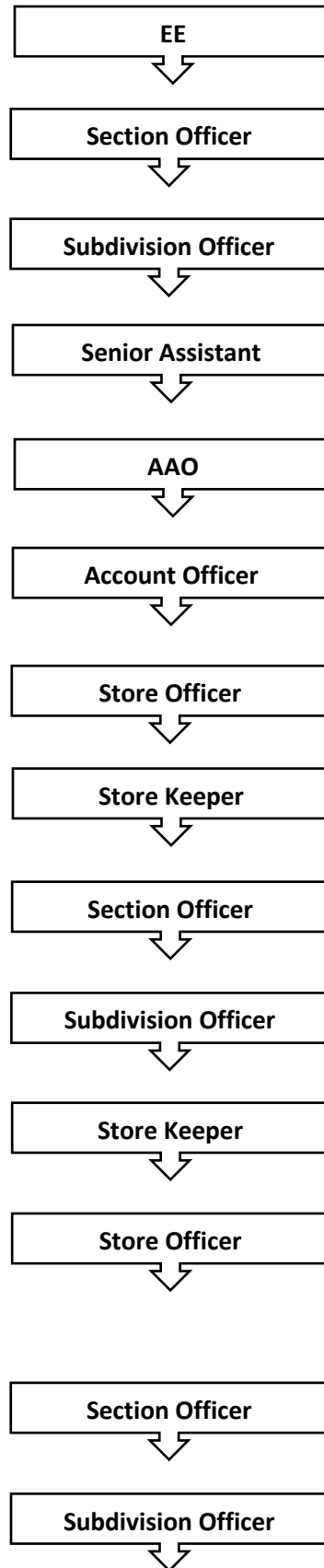
Decomm approved & sub mitted for RI thro **Approval Inbox**.

RI acknowledgement created thro **Approval Inbox**.

RI approved and submitted for CR thro **Approval Inbox**.

Creation of CR and submitted for approval thro **Approval Inbox**.

Scrutiny of CR and submitted for approval thro **Approval Inbox**.

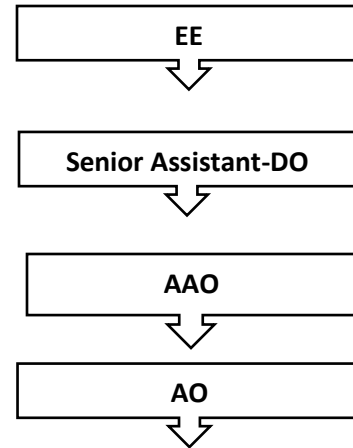


Scrutiny of CR and submitted for approval thro **Approval Inbox**.

Scrutiny of CR and submitted for approval thro **Approval Inbox**.

Scrutiny of CR and submitted for approval thro **Approval Inbox**.

Approval of CR thro **Approval Inbox**.



### DTR Repair Management

Repair management by Store Keeper thro **Faulty DTR Search**.

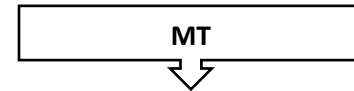


Submitted for Approval to Store Officer **Approval inbox**.



Goes to Repairer who repairs and sends the item.

MT tests the received DTR and certifies it as repaired good thro **Pending for Test**.



Store keeper receives the Item and acknowledgment sent.



### Inter-Store Transfer

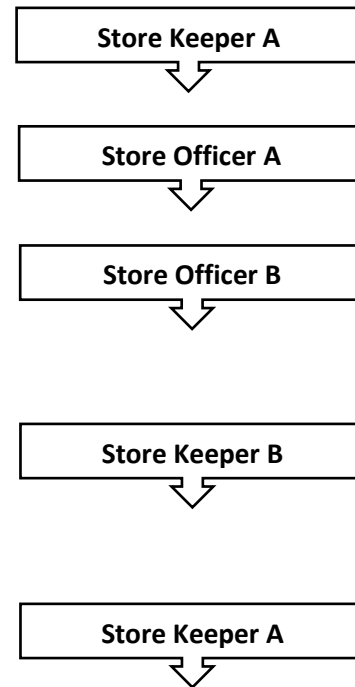
Store Keeper of requesting Store thro **Store Indent**.

Submitted for Approval to Store Officer thro **Approval inbox**.

Goes to Store Officer of Issuing Store who creates  
Store Invoice thro **Approval Inbox**.

Approval of Store invoice and issues material & gate pass  
thro **Approval Inbox**.

Receive DTR thro **Approval Inbox**.





### New DTC Commissioning

Work Order by Store Keeper thro **New Transformer Center**.

Work Order submitted for scrutiny thro **Approval Inbox**.

Work Order submitted for budget verification thro **Approval Inbox**.

Work Order submitted for approval thro **Approval Inbox**.

Indent is created through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

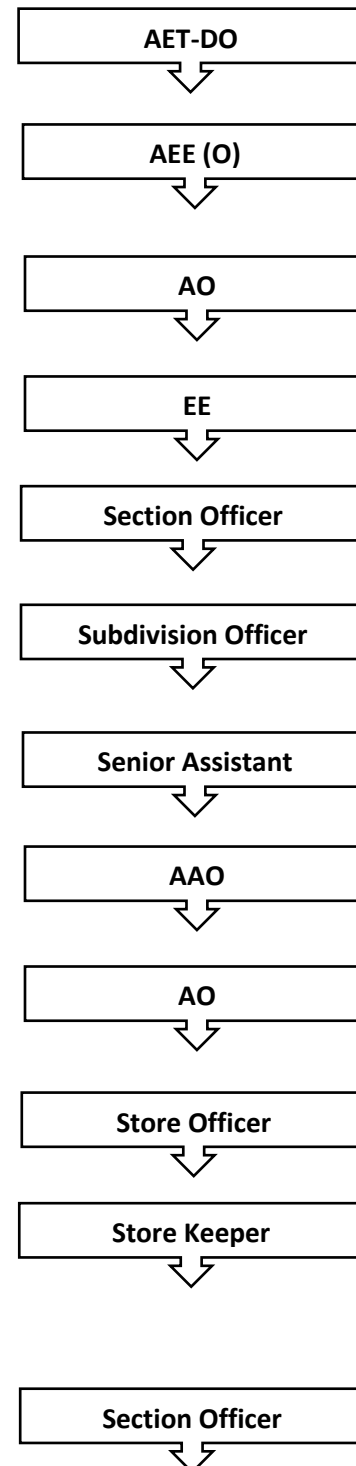
Indent sent for approval through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

Indent sent for approval through **Approval Inbox**.

After approval, Invoice is issued and gate pass through **Approval Inbox**

New DTC Commissioning by SO thro **Approval Inbox**.

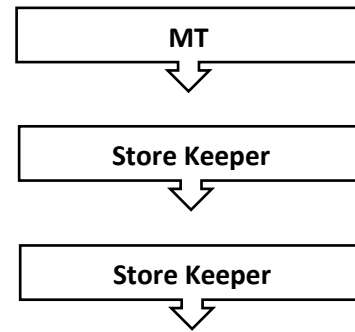


### Scrap Transformer

Scrap Transformer is tested by MT thro **Scrap Test**.

Store Keeper sends transformer as Scrap thro **Scrap Transformer**.

Store Keeper disposes the transformer thro **Scrap Disposal**.



## Billing

Billing will Created by the SO Through **DTR Billing**.

Submitted for Approval to AEE-SDO thro **Approval inbox**.

Submitted for Approval to EE thro **Approval inbox**.

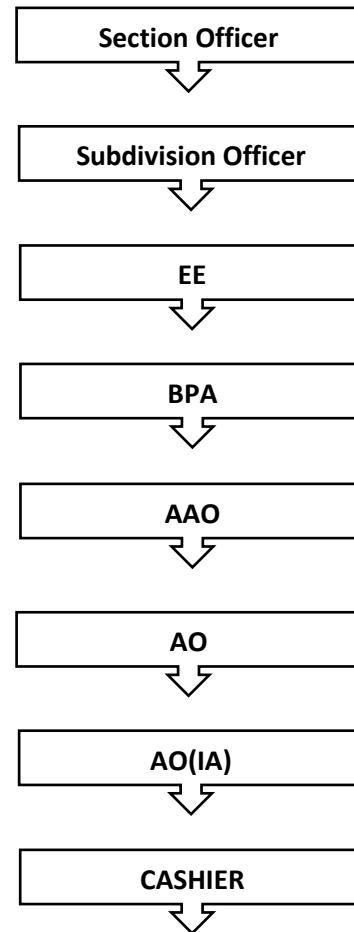
Submitted for Approval to BPA thro **Approval inbox**.

Submitted for Approval to AAO thro **Approval inbox**.

Submitted for Approval to AO(IA) through **Approval inbox**.

Submitted for Approval to AO through **Approval inbox**.

DTR Payment will be Created by the Cashier through **DTR Payment**.



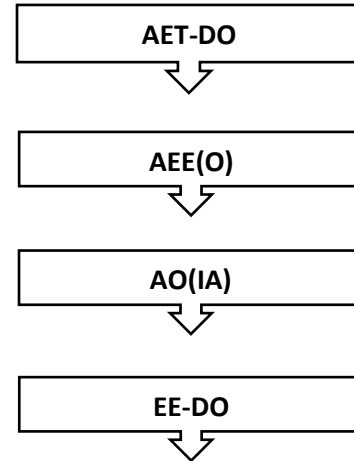
## Work Award

Work Award is Created by AET-DO thro **Work Award**.

Submitted for Approval to AEE(O)-DO Approval **inbox**.

Submitted for Approval to AO(IA) **Approval inbox**.

Submitted for Approval to EE-DO **Approval inbox**

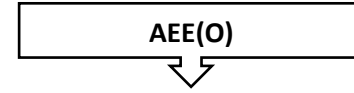


### Transformer Bank

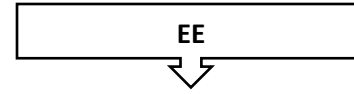
AEE\_SDO request's the Transformer to the Store thro **Bank Indent**.



Submitted for Approval to AEE(O)\_DO thro **Approval inbox**.



Submitted for Approval to EE-DO thro **Approval inbox**.



Submitted for Approval to Store Keeper thro **Approval inbox**.



Goes to Store Keeper, who creates Bank Invoice thro **Approval Inbox**.



Approval of Store invoice to the Store Officer thro **Approval Inbox**.



Receive Transformer for the AEE – SDO thro **Approval Inbox**.

