



**GSS user will create Breakdown Maintenance Notificationzx**

**1.1. Breakdown maintenance**

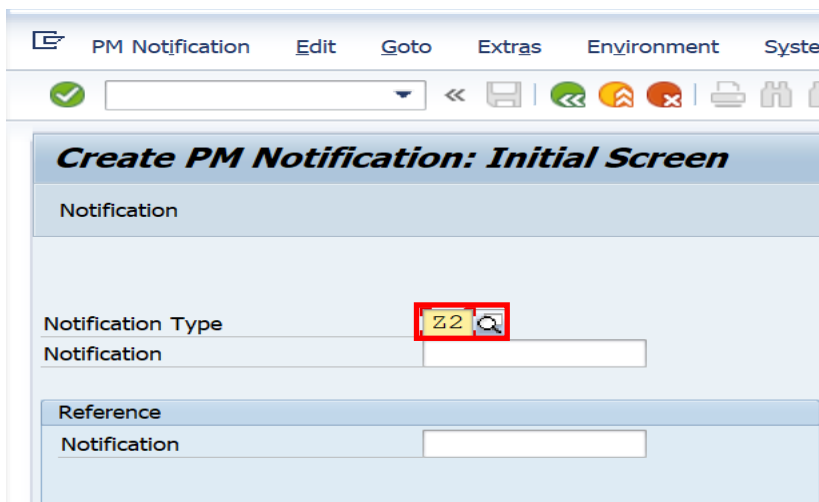
**1.1.1. Enter the IW21 in command box.**

<b>SAP Menu</b>	<i>Logistics</i> → <i>Plant Maintenance</i> → <i>Notification Processing</i> → <i>Create</i>
<b>Transaction code</b>	IW21



Step	Action
(1)	Enter T-code IW21 and Press enter

**1.1.2. Create PM Notification: Initial Screen**



Step	Action
(1)	Enter Z2 Notification type and press Enter.



### 1.1.3. Create PM Notification: Breakdown maintenance

Notification: %000000000001 Z2 Breakdown of cb in bay  
Notific. Status: OSNO CRTD  
Order: [Empty]  
Reference Object: [Empty]  
Functional loc.: [Empty]  
Equipment: 10000079  
Assembly: [Empty]  
Subject: breakdown of cb in bay  
Description: breakdown of cb in bay  
Subject Long Text: [Empty]

Step	Action
(1)	Enter the breakdown description.
(2)	Enter the Equipment Number
(3)	Enter the breakdown description and scroll down.


### 1.1.4. Create PM Notification: Breakdown maintenance

Responsibilities: Planner Group, Main WorkCtr, Person respons.: 101, Reported By: YASH\_PMI, Notif. Date: 06.03.2019  
Item: Object Part, Damage, Text, Cause, Cause Text  
Additional Data: Resp Person No.: 9999999999, SLDC Charging Code: [Empty]





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Step	Action
(1)	Enter the Responsible person number,Intimation SE(O&M)
(2)	Enter the user who reported the breakdown
(3)	Enter the person responsible.
(4)	Click  or press Enter.

### 1.1.5. Object Information


Object Information dialog box showing fields for Reference, Obj.display, and Environment. The dialog includes a table with columns for Description, Date, and Completion. The 'Continue' button (green checkmark icon) is highlighted with a red box.


Reference	Obj.display	Environment
▶ 		Doc... Sched. Mnt..

Select.indic.since 03/2018    Select.notif.since 06.03.2018

BrkdnReptd	1	ProcssDays	0	IS
NotifCreat	1	CompNotif	1	Notif
OrdsCrted	1	Compl.ords	1	Order

Description	Date	Completion	P
CT PROBLEM	05.03.2019	05.03.2019	

 Maintenance items    Link from/to    Link object    Replacement Equipment

Step	Action
(1)	Click <b>Continue</b>  .



### 1.1.6. Create PM Notification: Breakdown maintenance

**Create PM Notification: Breakdown Maintenance**

Notification %00000000001 Z2 breakdown of cb in bay  
Notific. Status OSNO CRTD  
Order

Notification Shut Down requirement Activities Causes Malfunction, breakdown

Start/End Dates  
Required Start 06.03.2019 13:01:15 Priority  
Required End 00:00:00 Breakdown

Step	Action
(1)	Click on Shutdown requirement Data Tab.
(2)	Enter The Required start date and time.
(3)	Select the breakdown Radio button.
(4)	Enter shutdown required Start date and time.
(5)	Enter the required shutdown end date and time.
(6)	Click onset status icon and select the REAP radio button and select the INTC, INTP & INTL.



### 1.1.7. Set User Status

User Status with Status Number			
X	No.	Status	StatusText
<input type="radio"/>	01	CRTD	Notification Created
<input checked="" type="radio"/>	02	REAP	Request for S/D Approval
<input type="radio"/>	03	APRL	Approval from SLDC
<input type="radio"/>	04	REJL	Reject by SLDC
<input type="radio"/>	05	RECD	Request for charging code

User Status Without Status Number		
X	Status	StatusText
<input checked="" type="checkbox"/>	INTD	Int.Mail to division office
<input checked="" type="checkbox"/>	INTP	Int.Mail to protection(T&C)
<input checked="" type="checkbox"/>	INTC	Int.Mail to circle office
<input checked="" type="checkbox"/>	INTT	Int. Mail to Telecom cell

Step	Action
(1)	Select INTC-intimation mail to circle office,if required help from protection select INTPstatus,INTC for circle & INTT for Telecom
(2)	Select the REAP- request for shutdown from SLDC.
(3)	Click Ok.
(4)	Scroll Up and click on save.



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### 1.1.8. Create PM Notification: Breakdown maintenance

The screenshot shows the SAP PM Notification 'Change PM Notification: Breakdown Maintenance' screen. The 'Notification' field contains '200000044' and the 'Description' field contains 'breakdown of cb in bay'. The 'Status' is 'OSNO'. Below the main form, there are tabs for 'Notification', 'Shut Down requirement', 'Activities', 'Causes', and 'Malfunction, breakdown'. The 'Reference Object' section shows 'Functional loc.' as 'SS-FATUH-220KV-BA...', 'Equipment' as '10000079', and 'Assembly' as '1 Phase Current transformer 2'. The 'Subject' section shows 'Description' as 'breakdown of cb in bay'.

Step	Action
(1)	Click on save. Mail will be triggered to LD for approval.

### 1.1.9. Create PM Notification: Initial Screen

The screenshot shows the SAP PM Notification 'Change PM Notification: Initial Screen' screen. The 'Notification' field contains '200000044'. At the bottom of the screen, a confirmation message reads 'Notification 200000044 saved'.

Step	Action
(1)	Click  .




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**SLDC Approval process**

**1.1.10. SAP workflow mail will be trigger to LD**

The screenshot shows the SAP Easy Access interface with the 'sbwp' T-code entered in the search field. Below it, the Business Workplace of YASHPM1 is displayed, showing an email notification in the inbox. The email title is 'Approval of Breakdown maintenanc 20000430 - Breakdown of CT?'. The description states: 'The Breakdown maintenanc 20000430 - Breakdown of CT has been created under Maintenance Plant 1100 - TCC-I,JAIPUR and placed to you for approval for'. The objects and attachments section lists 'Maint. Notification: 000020000430'.

Step	Action
(1)	Enter SBWP T-code & press  icon



### 1.1.11. Select PM Notification

Class	Title	Date rece...	Author
▶	Approval of Notification Breakdown 20000231 - breakdown m...	08.02.2016	
▶	Approval of Notification Breakdown 20000229 - 220 KV CT Y ...	08.02.2016	
▶	Approval of Notification Breakdown 20000232 - CVT BURST?	08.02.2016	
▶	Approval of Notification Breakdown 20000230 - bd005?	08.02.2016	
▶	Approval of Notification Breakdown 20000228 - manitenance ...	06.02.2016	

Step	Action
(1)	Double Click  Approval of Notification Breakdown 20000229 - 220 KV CT Y ...

**Decision Step in Workflow**

Workflow Create Import

Approval of 20000229 - 220 KV CT Y Ph Maintenance?

Choose one of the following alternatives

Approve

Reject

Cancel and keep work item in inbox

---

**Description**

The 20000229 - 220 KV CT Y Ph Maintenance has been created under Maintenance Plant 1800 - TCC-VIII,SIROHI and placed to you for approval for user-status APRD.

Select one of the available decision options. This completes the processing of this step.

Before you make a decision, you can display the attachments and objects which have been attached to the user decision. You can also add your own attachments.

If you choose **Cancel**, the user decision remains in your inbox for processing.

**Objects and attachments**

- [Maint. Notification: 000020000229](#)

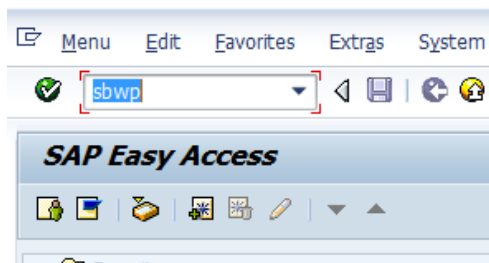




### 1.1.12. Change PM Notification: Initial Screen

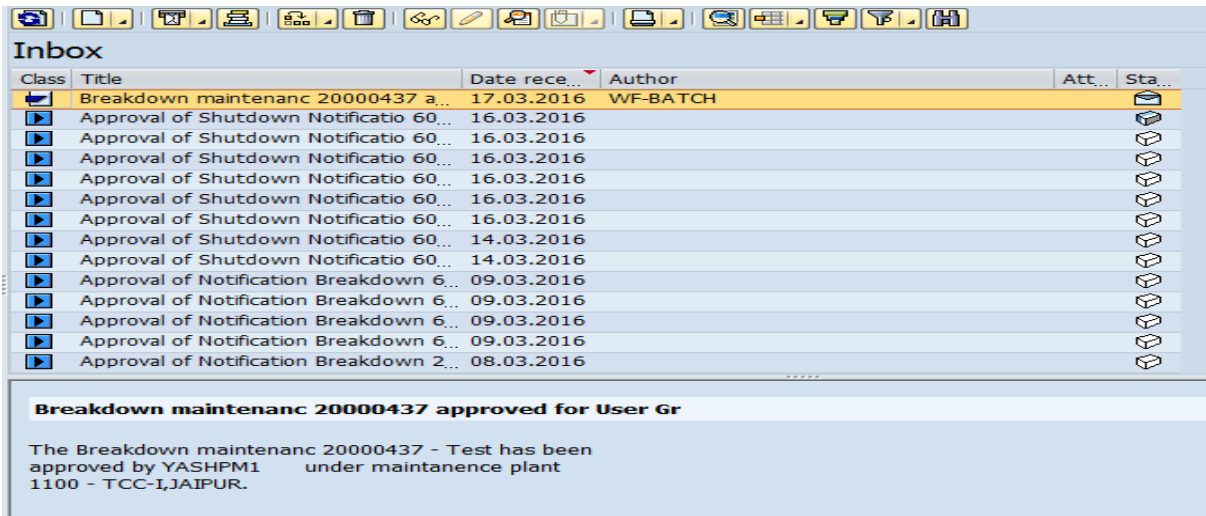
Step	Action
(1)	Click <u>Approve</u>

### Approval mail will be trigger to GSS User id





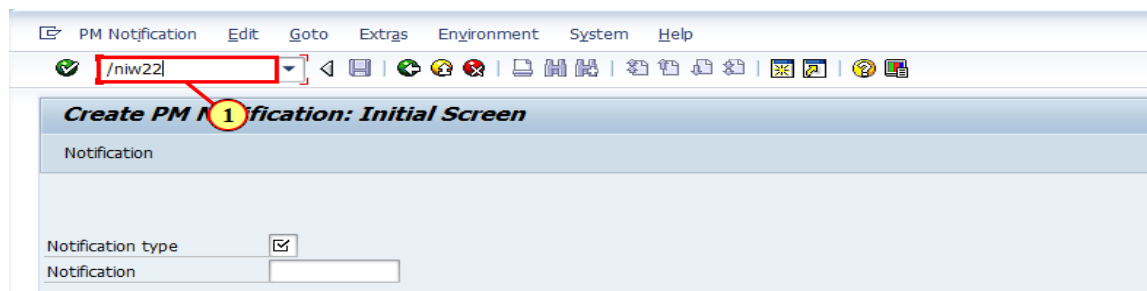
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**Note:** After getting approval mail from LD, GSS will create Breakdown maintenance order.

### 1.1.13. Change PM Notification: Initial Screen

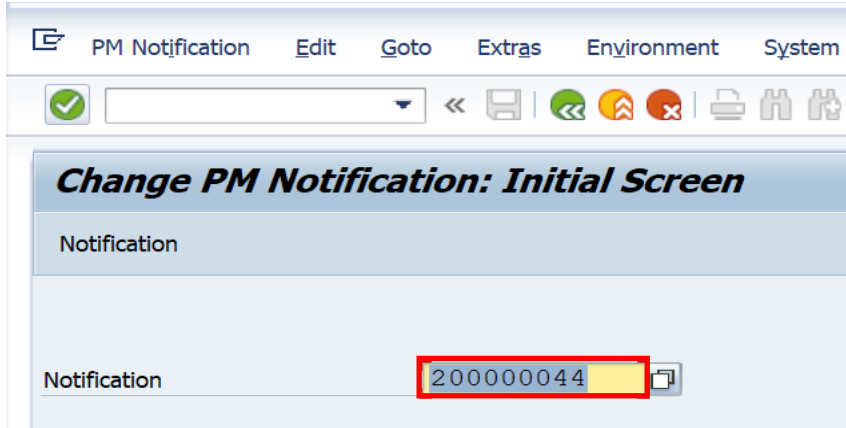
SAP Menu	Logistics → Plant Maintenance <del>Processing</del> Notification Change →
Transaction code	IW22



Step	Action
(1)	Enter /NIW22 (change Notification) Code and press enter.

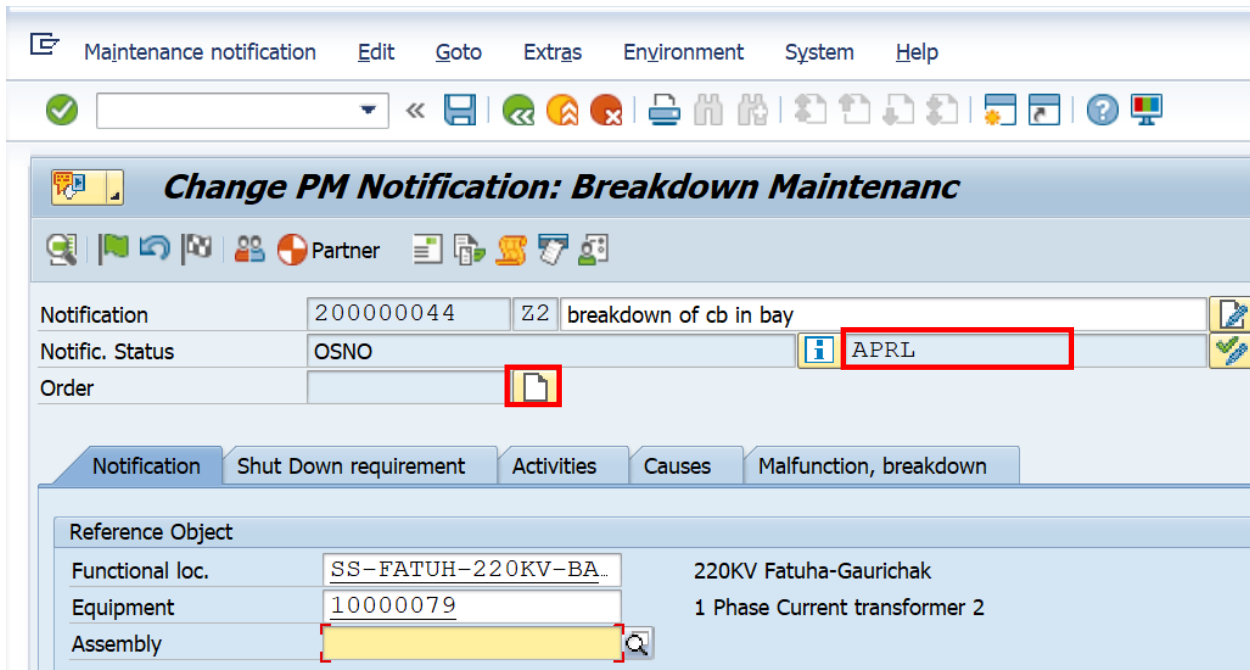


### 1.1.14. Change PM Notification: Initial Screen



Step	Action
(1)	Enter Notification Number and press Enter.

### 1.1.15. Change PM Notification: Breakdown maintenance



Step	Action
(1)	LD cell has approved to start the breakdown process.



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Step	Action
(2)	Click on create order icon to create Breakdown maintenance order.

### 1.1.16. Create Order

Step	Action
(1)	Click Continue

### 1.1.17. Object Information

Description	Date	Completion	P
breakdown of cb in bay	06.03.2019		
CT PROBLEM	05.03.2019	05.03.2019	

Step	Action
(1)	Click Continue



### 1.1.18. Create Breakdown Maintenance order : Central Header

General	Internal	External	Dates	Act. Data	Enhancement	
OpAc	SOp	Work ctr	Plant	Cont...	StTextK	S... Operation short text
0010		O&M	1100	PM01		breakdown of cb in bay
0020		O&M	1100	PM01		

Step	Action
(1)	Click on Operations Tab.

### 1.1.19. Create Breakdown Maintenance order : Operation Overview

General	Internal	External	Dates	Act. Data	Enhancement	
OpAc	SOp	Work ctr	Plant	Cont...	StTextK	S... Operation short text
0010		O&M	1100	PM01		breakdown of cb in bay
0020		O&M	1100	PM01		Change Bushing
0030		O&M	1100	PM01		Check Pressure

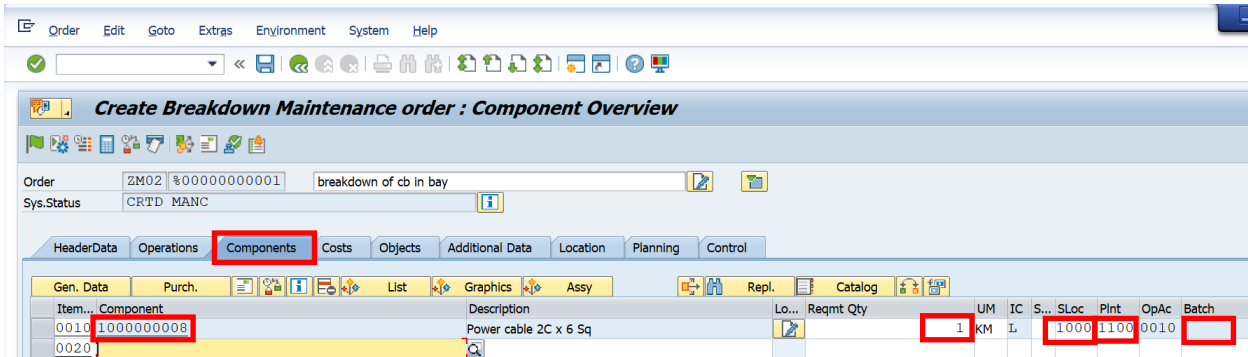
Step	Action
(1)	Enter the List of operation that is going to perform.



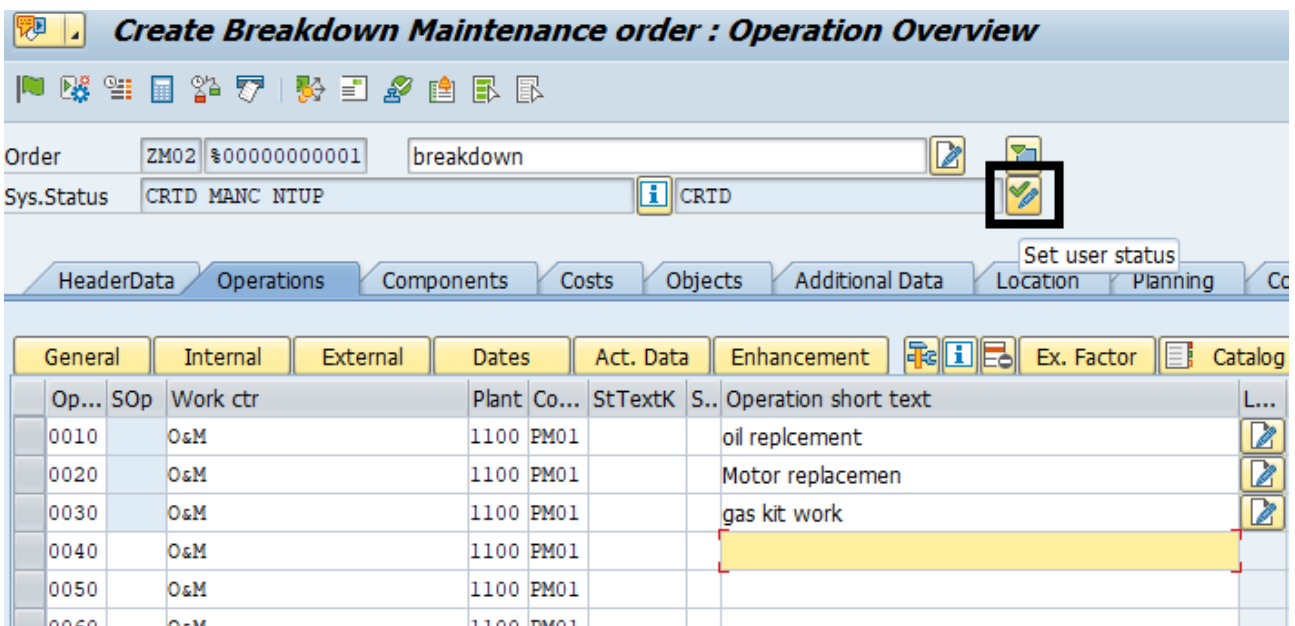
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### 1.1.20. Create Breakdown Maintenance order : Component Overview



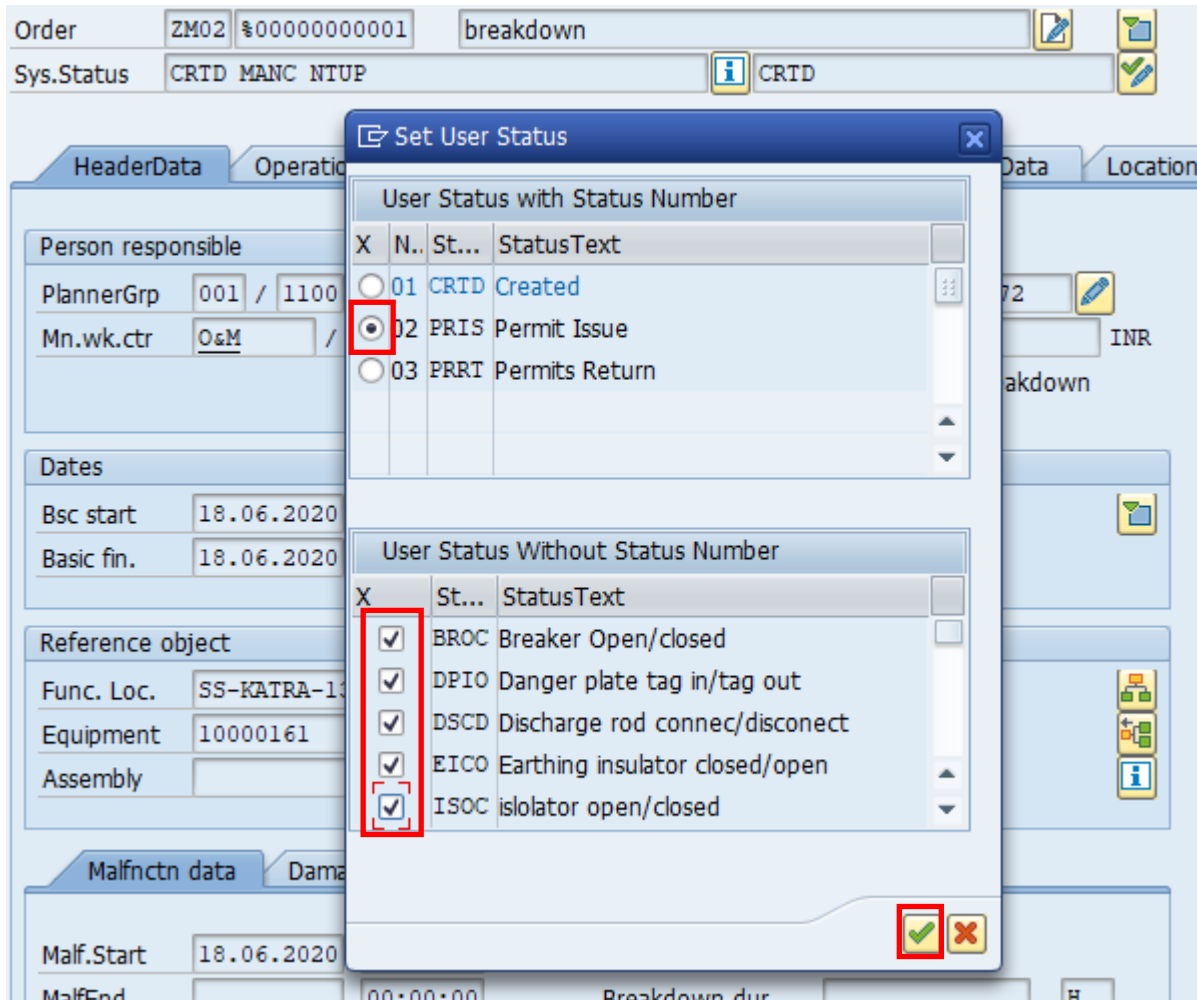
Step	Action
(1)	Click on components Tab.
(2)	Enter the Material number.
(3)	Enter the required Quantity
(4)	Enter the Plant and storage Location.
(5)	Enter the Material Valuation Type.



Step	Action
(1)	Click on User status Icon.



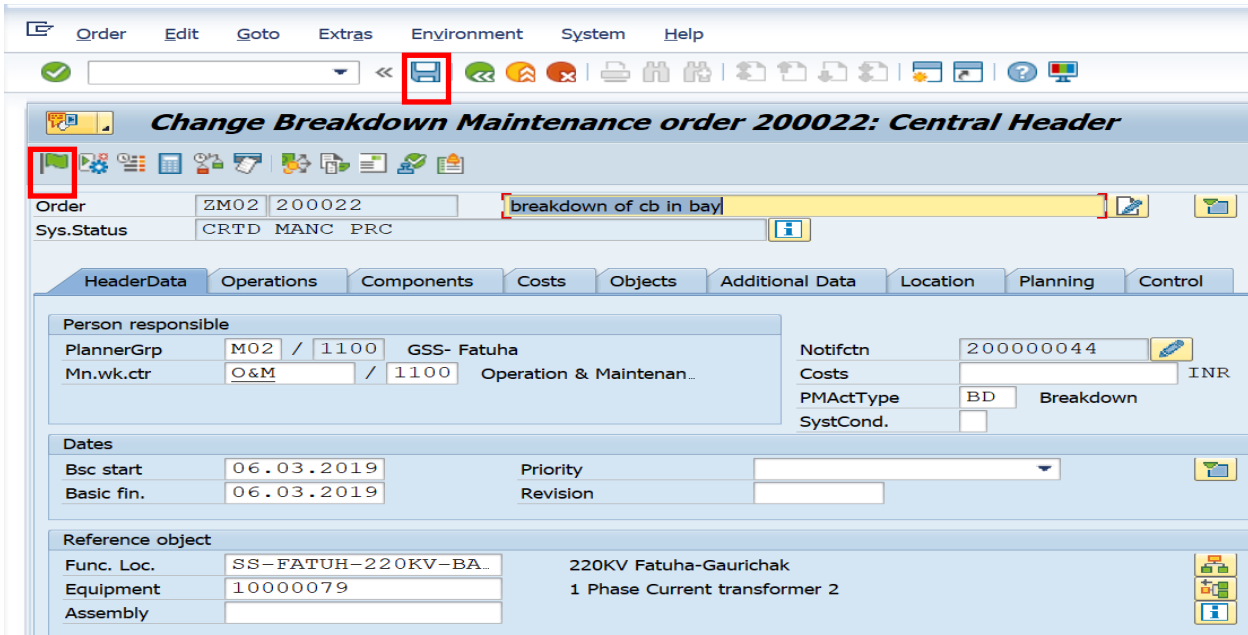
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Step	Action
(1)	Set user status to Permit Issue
(2)	Click On required checkbox
(3)	Click On continue icon



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Step	Action
(1)	To release the order click on  .
(2)	Click on save.

**Goods Issuing to maintenance order process**

**1.1.21. Goods Issue**

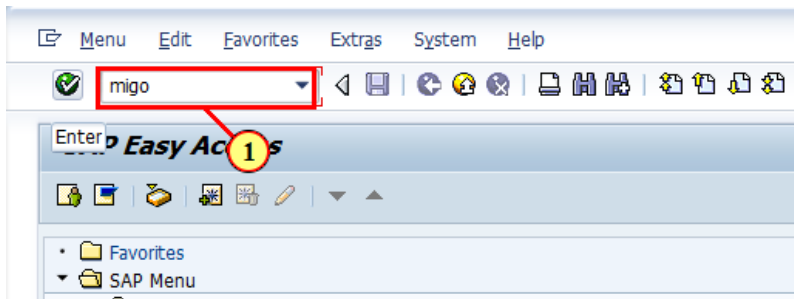
**Note:** Goods Issue means issuing the material from GSS store to Work area against the Maintenance order.

SAP Menu	Logistics → Material management → Inventory Management → Goods movement → MIGO
Transaction code	MIGO



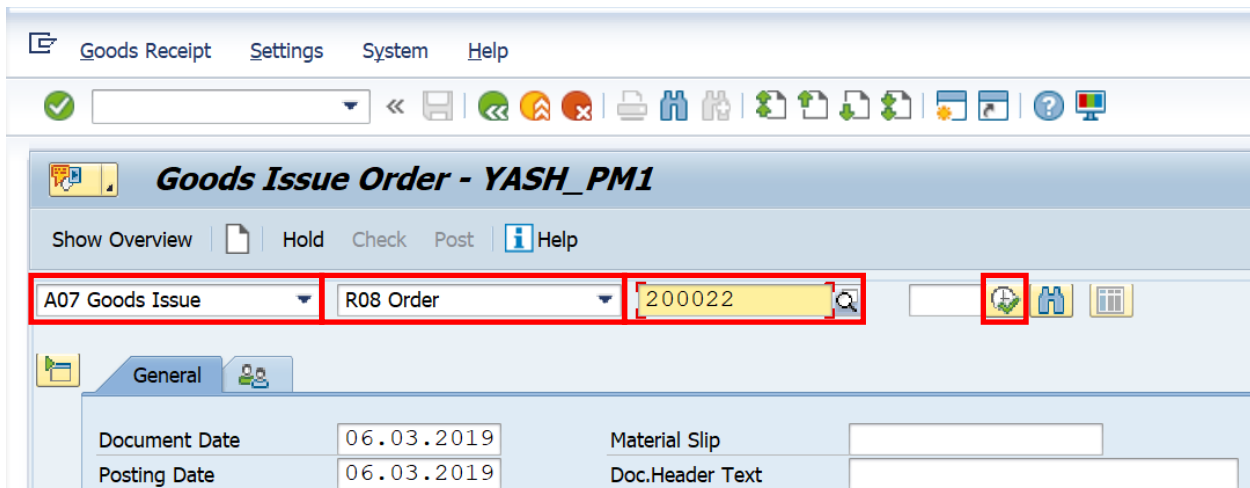


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Step	Action
(1)	Enter MIGO To issue the Components from store against maintenance order.

### 1.1.22. Goods Issue order



Step	Action
(1)	select the Goods Issue Option.
(2)	Select the order
(3)	Enter the maintenance order.
(4)	Execute the order.



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### 1.1.23. Goods Issue Order

Goods Issue Order 200022 - YASH\_PM1

Document Date: 06.03.2019  
Posting Date: 06.03.2019  
Material Slip: [ ]  
Doc.Header Text: [ ]  
1 Individual Slip

Line	Mat. Short Text	W	OK	Qty in UnE	EUn	SLoc	Order
1	Power cable 2C x 6 Sq	<input type="checkbox"/>	<input type="checkbox"/>	1	KM	C/S,Fatuha	200022

Material: Power\_cable\_2C\_x\_6\_Sq | 1000000008  
Material Group: CAB-POWER  
Equipment: [ ]

Item OK | Line: 1

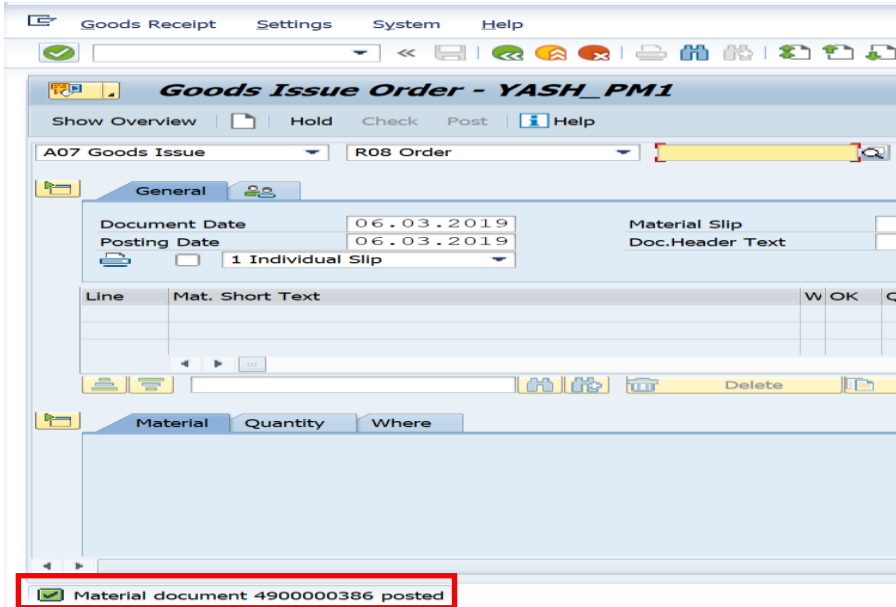
Step	Action
(1)	Put tick mark for item ok check box.
(2)	Click on the check button to check whether MIGO was filled correct.
(3)	After Completing check then click on POST button the material will be issued against order.



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**1.1.24. Goods Issue Order**



Step	Action
(1)	After Posting was completed, Material document will be created.

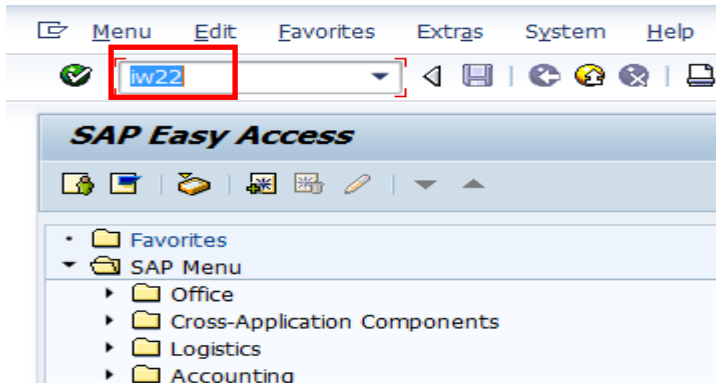
**After execution of maintenance work GSS User will Requested for charging code.**

**1.1.25. Change PM Notification**

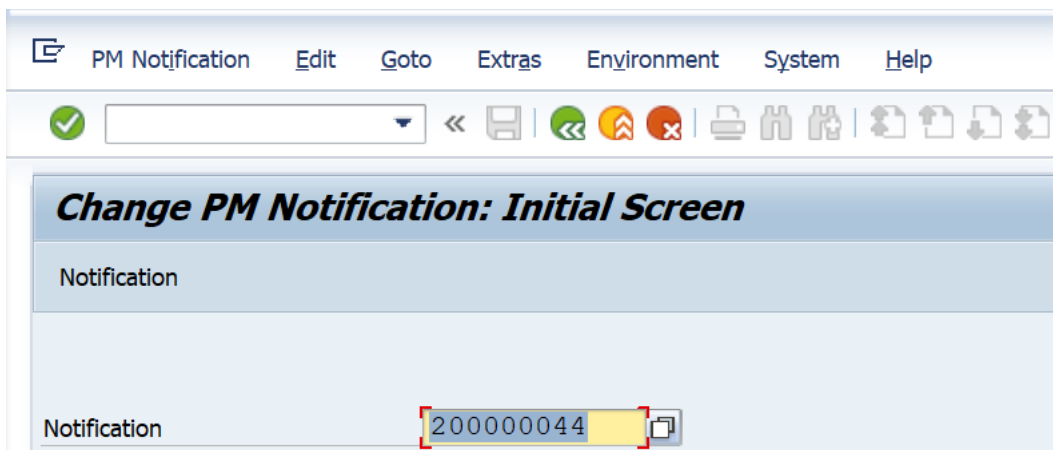
SAP Menu	<i>Logistics</i> → <i>Plant Maintenance</i> → <del><i>Maintenance Processing</i></del> <del><i>Notification Change</i></del> →
Transaction code	IW22



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Step	Action
(1)	Enter IW22 (T code) to Change notification and press enter.



Step	Action
(1)	Enter notification number and press Enter.



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### 1.1.26. Change PM Notification: Breakdown maintenance

Step	Action
(1)	Select the Malfunction Tab and enter malfunction end date/time
(2)	Enter Actual shutdown End date and time.
(3)	Change the User status(i.e. Asking LD for Charging Code) By click on

### 1.1.27. Set User Status

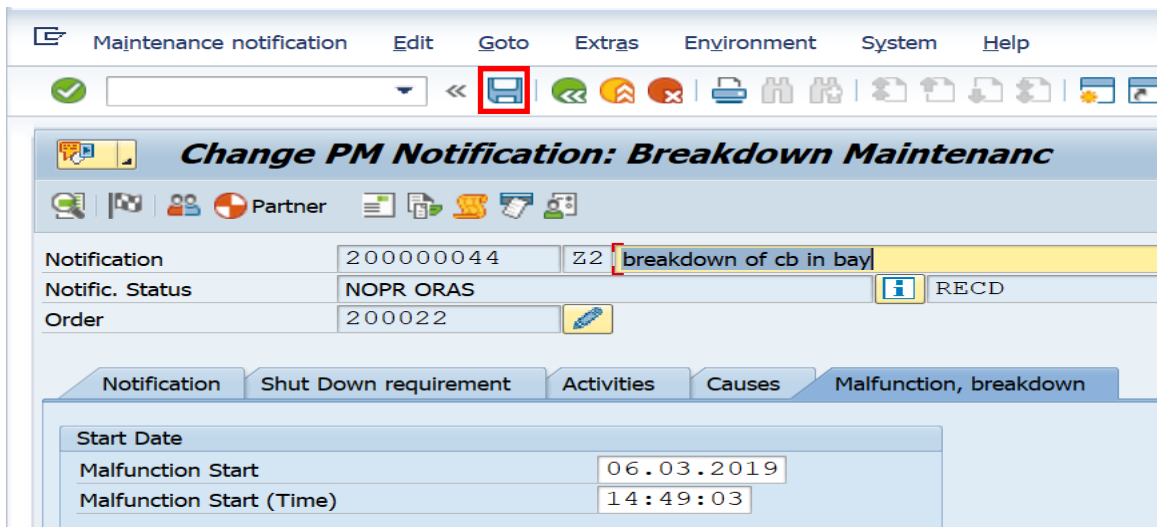


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Step	Action
(1)	After selecting the request code click ok.
(2)	Select the Requesting LD for charging code and press Enter.

**1.1.28. Change PM Notification: Breakdown maintenance**



Step	Action
(1)	Save the Notification.

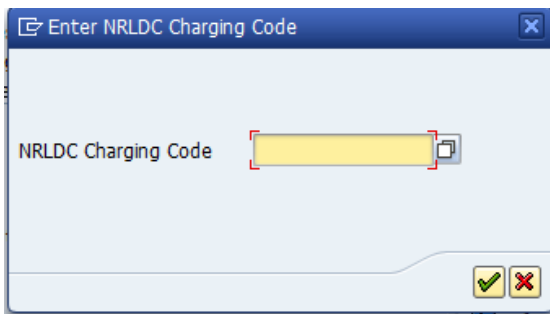
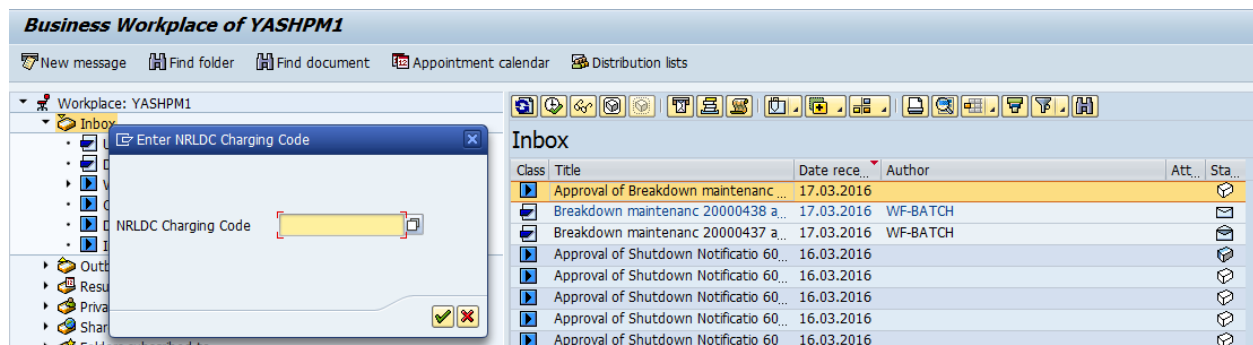
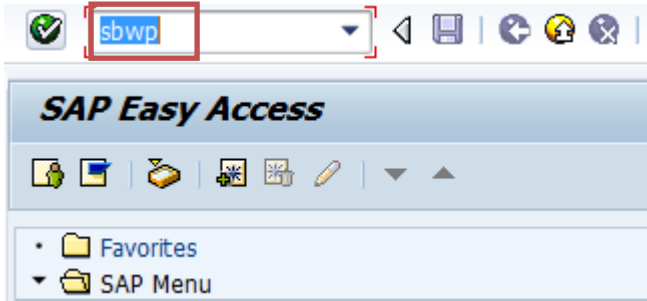


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**Workflow mail will be trigger to LD cell**

**LD user will do following entry in system**



Step	Action
(1)	Enter T-code- SWPB & double click on request mail if NRLDC charging code available can enter in field or click on



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**Charging code will be automatic generated in Maintenance notification**

The screenshot shows the SAP 'Change PM Notification: Breakdown' form. In the 'Additional Data' section, the 'Charging Code' field is highlighted with a red box and a circled '1', indicating that the system has automatically generated the code '065/02'.

Step	Action
(1)	Automatic Charging code generated 065/02 .

**Charging code issue by LD mail will be trigger to GSS user id**

The screenshot shows an email inbox with the following entries:

Class	Title	Date rece...	Author	Att...	Sta...
	Breakdown maintenanc 20000438 a...	17.03.2016	WF-BATCH		
	Breakdown maintenanc 20000437 a...	17.03.2016	WF-BATCH		
	Approval of Shutdown Notificatio 60...	16.03.2016			
	Approval of Shutdown Notificatio 60...	16.03.2016			
	Approval of Shutdown Notificatio 60...	16.03.2016			
	Approval of Shutdown Notificatio 60...	16.03.2016			
	Approval of Shutdown Notificatio 60...	16.03.2016			
	Approval of Shutdown Notificatio 60...	14.03.2016			
	Approval of Shutdown Notificatio 60...	14.03.2016			
	Approval of Notification Breakdown 6...	09.03.2016			
	Approval of Notification Breakdown 6...	09.03.2016			
	Approval of Notification Breakdown 6...	09.03.2016			
	Approval of Notification Breakdown 6...	09.03.2016			

The selected email content is:

**Breakdown maintenanc 20000438 approved for User Gr**

The Breakdown maintenanc 20000438 - breakdown has been approved by YASHPM1 under maintenance plant 1100 - TCC-I,JAIPUR.





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**GSS user will do following steps**

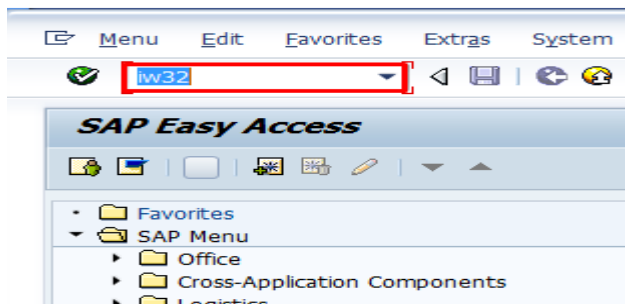
**Note:** Complete (Technically) means closing the Breakdown Maintenance order from Technical side.

**1.1.29. Complete the Breakdown Maintenance Order**

SAP Menu	<i>Logistics</i> → <i>Plant Maintenance</i> → <i>Maintenance Processing</i> → <i>OrderChange</i>
Transaction code	IW32

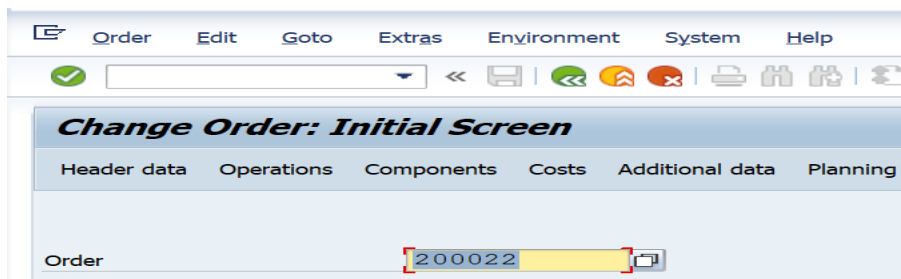
**Note:** If the material is issued from ACO or Projects settlement will be done by finance department. Gss user will click on order user status as “INTF” intimation mail to respective AO.

After getting charging code from LD, go to order for completing order Technically.



Step	Action
(1)	Enter IW32 and press Enter.

**1.1.30. Change Order: Initial Screen**





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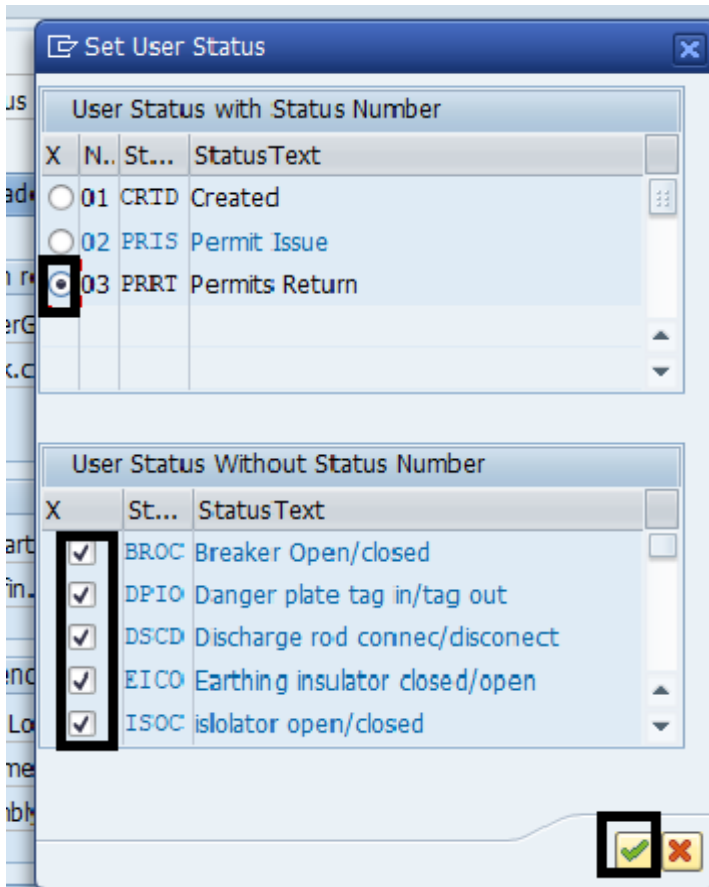
Step	Action
(1)	Enter Order number and press Enter.

Order ZM02 20000223 breakdown  
Sys.Status REL NMAT PRC  
HeaderData Operations Components Costs Objects Additional Data  
Person responsible  
PlannerGrp 001 / 1100 GSS-Katra  
Mn.wk.ctr O&M / 1100 Operation & Maint...  
Notifctn 200000372  
Costs 0.00 INR  
PMActType BD Breakdown  
Set user status

Step	Action
(1)	Click on user status Icon.



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Step	Action
(1)	Set user status to Permit Return
(2)	Click On required checkbox
(3)	Click On continue icon



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Step	Action
(1)	Click Complete (technically)  .

### 1.1.31. Complete

Step	Action
(1)	Enter the Malfunction end Date and time.



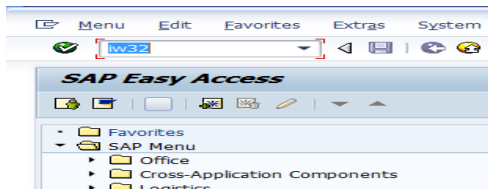
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Step	Action
(2)	Enter the Reference date and time to complete the order technically.

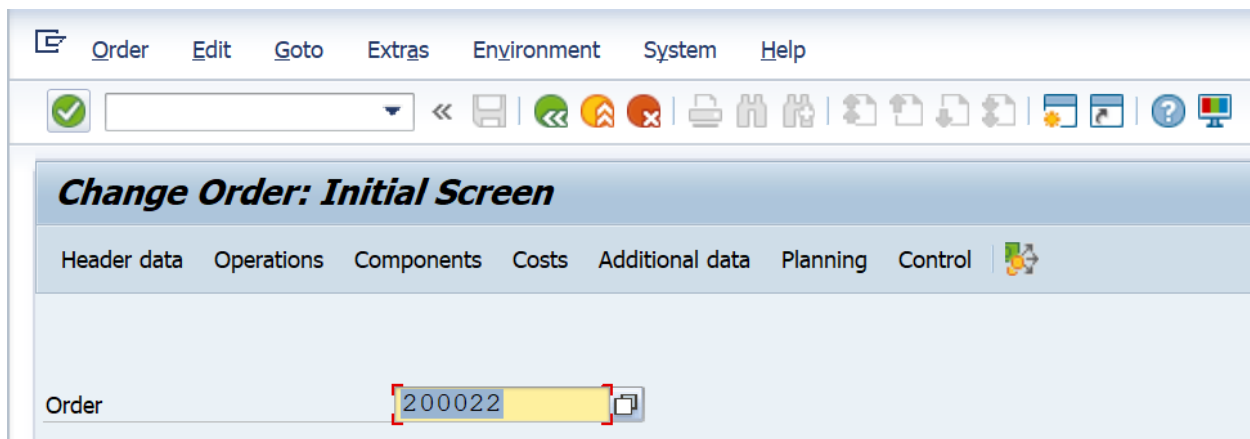
### 1.1.32. Close the Breakdown Maintenance order

SAP Menu	<i>Logistics</i> → <i>Plant Maintenance</i> → <i>Maintenance processing</i> → <i>Order</i> → <i>Change</i>
Transaction code	IW32



Step	Action
(1)	Enter the IW32 (T code) to close the maintenance order.

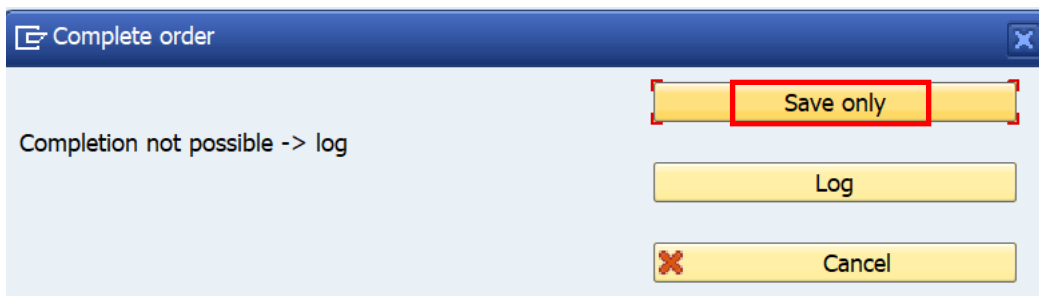
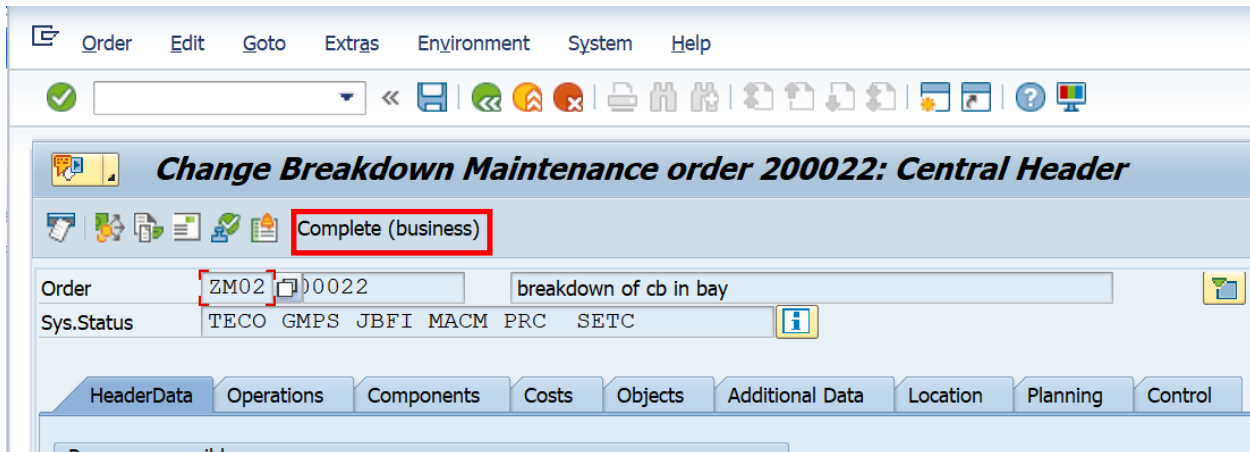
### 1.1.33. Change Order: Initial Screen



Step	Action
(1)	Enter Order number and press Enter.



### 1.1.34. Closing the Breakdown Maintenance order: Central Header



Step	Action
(1)	Click on Complete business to close the Maintenance order.