

OTPR – Optimization of Turn around time of PTR Repairs

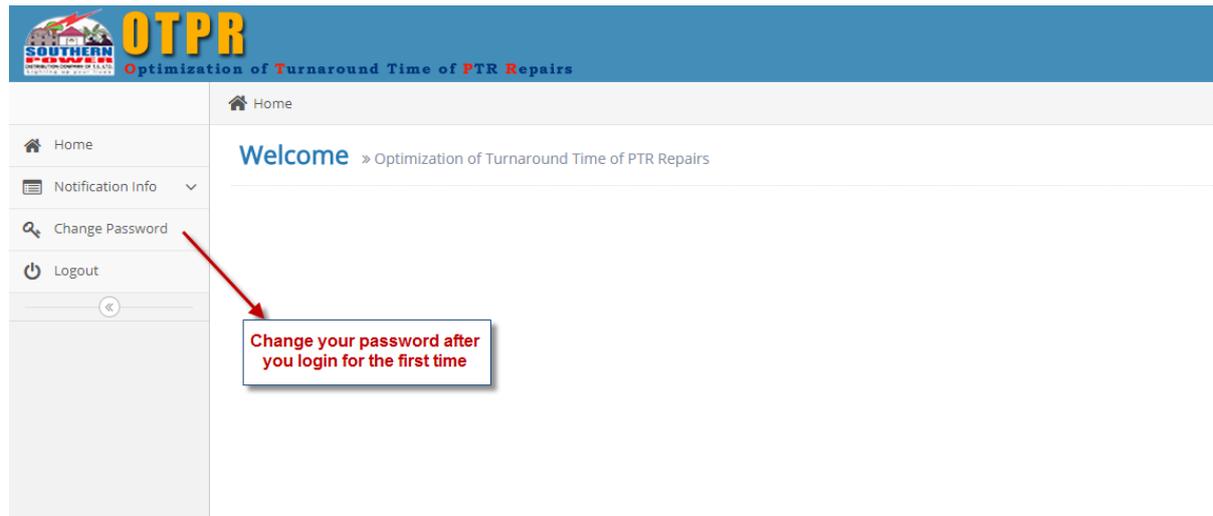
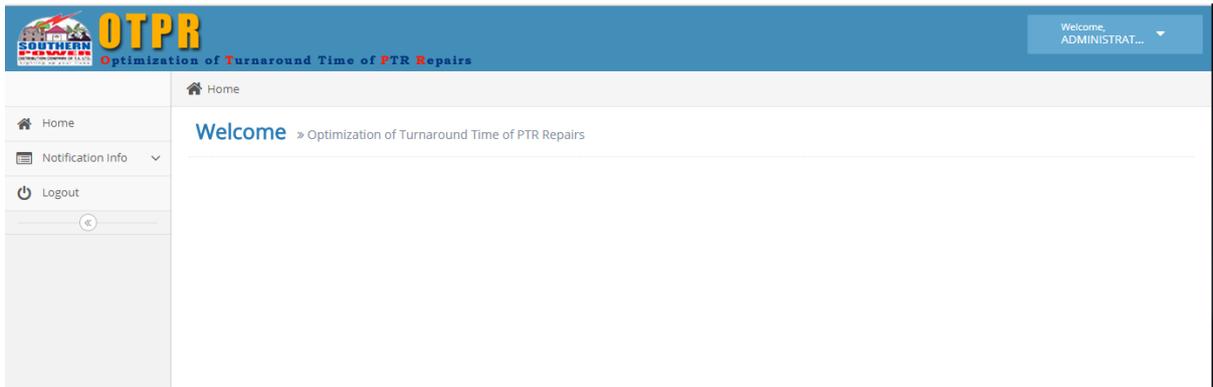
The link to PTR Repair screen is provided in the TSSPDCL website.

The screenshot shows the Southern Power website interface. The top navigation bar includes links for Home, About Us, Site Map, and Contact. Below this, there are links for Tariffs & Regulations, Tenders, Services, News Gallery, Careers, Company Information, Renewable Energy, About Us, and Contact Us. The main content area is divided into several sections: a left sidebar with a list of services (Home, AGL Seniority List, Announcements, Suppliers Payment Status, Service Registration, Right of Way (RoW) Permission, Self-Certification / Third Party Inspection System (upto 650V), Complaint Registration, TS - iPASS, UDAY, PTR Repairs, Online Services, My Application Status, New Service Connections Performance, Downloads, Photo Gallery), a central content area with a Flash Player warning and three main service tiles (Pay Your Bill, Electricity Billing Information, On-line Complaint Registration), and a right sidebar with an Intranet Login form, Employees' Knowledge Blog, POST GO-LIVE REPORTS, and a Search section. The 'PTR Repairs' link in the sidebar is circled in red.

After clicking the link in TSSPDCL Official website, you will be redirected to OTPR home page as shown below.

The screenshot shows the OTPR login page. The header features the Southern Power logo and the text 'Southern Power Distribution Company of Telangana Limited.' Below the header, the OTPR logo is displayed in large yellow letters, followed by the text 'Optimization of Turnaround Time of PTR Repairs'. The main content area contains a login form with a 'Username' field, a 'Password' field, and a 'GO' button. To the right of the form is an illustration of a transformer surrounded by gears and icons representing various services and processes.

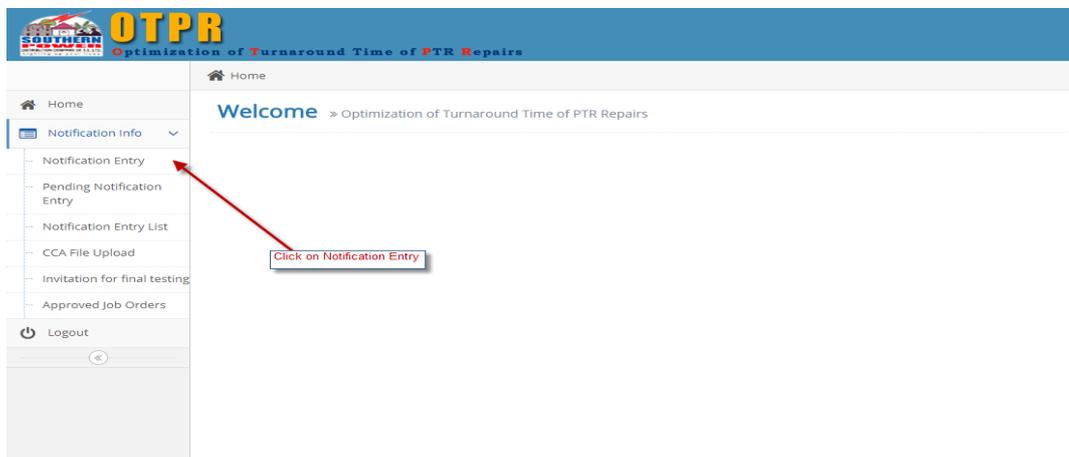
Enter your credentials and click on 'GO'. The screen displayed below will be shown.



Click on Notification Info Drop down menu to check the available options.

1. Notification Entry :

Using this option you can submit the Joint Inspection/Assessment report of the PTR which is allotted to your Agency for repair.



Enter Notification number in the screen above. The screen below will appear. Fill in all the required details as per Joint Inspection. Upload Joint Inspection / Assessments report and PTR damaged photographs **IN PDF FORMAT ONLY**. PTR damage photographs file should contain all the photographs of PTR damage taken on Joint Inspection date. All the photographs should be attached to a single PDF file and uploaded.

Circle / Division / Sub Division Name		Repairing is at	
Mahaboonagar / Mahaboonagar / MBNR Rural		Hint Transformers, Hyderabad (1039000V01)	
Name & Address of PTR Repairing Unit		PTR failed at	
Hint Transformers (0000210038)		33/11 KV Pomal SS	
Date & Time of failure		Joint Inspection Date	
Thu Nov 23 00:00:00 IST 2017 & Thu Jan 01 12:50:20 IST 1970		23/11/2017	
Name Plate Details		Rating	
Make KRK POWER		5.00 MVA	
Voltage Ratio (HV) 33 KV		SL.No 1188896	
Rated Current (HV) 87.48		Voltage Ratio (LV) 11 KV	
Vector Group DYn1		Rated Current (LV) 252.44	
Frequency 50 HZ		Phases 3	
		Cooling ONAN	

Details Entry		
Tap Changer Make *	No. of Tappings *	Normal Tap *
% Impedance *	Main Tank Oil (Ltrs) *	OLTC Oil (Ltrs) *
Total Oil (Litres) *	Oil Weight (Kg) *	Core Weight (Kg) *
Windings Weight (Kg) *	Other parts Weight (Kg) *	Total Wt of PTR (Kg) *
Distance from the PTR failed SS to repairing shed *	Joint Inspection Assessment Report * <input type="button" value="Choose File"/> No file chosen	PTR Damage Photographs * <input type="button" value="Choose File"/> No file chosen

After the details filled in Screen, click on "SAVE & NEXT" and proceed. The screen shown below will be displayed. You will be redirected to second screen in which you have to update PTR damage details.



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Welcome, ADMINISTRAT...

Home > Notification Info > Notification Entry

Notification Entry

Notification No.10003962. Location : 33/11 KV Devarkadra SS

Personnel Present

From TSSPDCL		From PTR Repairing Unit	
1.	Name	Name	<input type="text"/>
	Designation DEE/TRE/MBNR	Designation	<input type="text"/>
2.	Name	Name	<input type="text"/>
	Designation DEE/DE ONM	Designation	<input type="text"/>

Observations

(For each replacement of material, damage/ failure details and detailed justification shall be mentioned and all removed materials shall be taken over by concerned DE/ Transformers duly mentioning in the Delivery Challan & Gate Pass of PTR Repairing Agency. Copies of Delivery Challan & Gate Pass shall be enclosed along with Joint Inspection Report for issuing Job order).

1. i) Total weight of HV Winding (Kgs/Phase) *	<input type="text"/>	ii) No. of Discs /phase *	<input type="text"/>	iii) Weight of each disc	<input type="text"/>
iv) No. of Tap Winding Discs /phase *	<input type="text"/>	v) Weight of each Tap Winding Disc (Kgs) *	<input type="text"/>		
2. i) Total weight of LV Winding (Kgs/Phase) *	<input type="text"/>	ii) No. of Discs /phase *	<input type="text"/>	iii) Weight of each disc	<input type="text"/>
3. a) HV Windings – Cut/ Punctured/ Burnt/ Flashover/ damaged	NO <input type="text"/>	b) LV Windings – Cut/ Punctured / Burnt/ Flashover/ damaged	NO <input type="text"/>		
	<input type="checkbox"/> R - Phase <input type="checkbox"/> Y - Phase <input type="checkbox"/> B - Phase		<input type="checkbox"/> R - Phase <input type="checkbox"/> Y - Phase <input type="checkbox"/> B - Phase		

20. Overhauling Done for OLTC	NO <input type="text"/>	21. OLTC Damaged	<input type="checkbox"/>
a. Epoxy Barrier Board	<input type="text"/>	b. Epoxy Phase Board	<input type="text"/>
e. Main moving Contact	<input type="text"/>	f. Fixed contact	<input type="text"/>
i. Oil seal for main shaft	<input type="text"/>	j. Copper Braided wire for moving contact	<input type="text"/>
m. Drive motor assembly	<input type="text"/>	n. Bearing plate assembly	<input type="text"/>
q. Energy accumulator assembly	<input type="text"/>	c. Bakelite Phase Board	<input type="text"/>
		g. Epoxy moving arm	<input type="text"/>
		k. Copper connecting tubes	<input type="text"/>
		o. Override clutch assembly	<input type="text"/>
		d. Transition Resistor with copper tube	<input type="text"/>
		h. Copper collector ring	<input type="text"/>
		i. Digital TPI assembly	<input type="text"/>
		p. Sliding Dog carrier	<input type="text"/>
22. Is Vehicle Stay at Night on that location	<input type="text"/>		

After the data is Entered, check and SAVE

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Enter all details and click on 'SAVE'. Data once saved cannot be changed. Proposed Estimate will go to DE Transformers for his/her Approval.

2. Pending Notification Entry :

This option redirects you to the list of notifications that were initiated but not yet saved i.e. sent for approval to DE Transformers.

OTPR Optimization of Turnaround Time of PTR Repairs

Welcome ADMINISTRAT...

Home > Notification Info > Pending Notification Entry

Pending Notification Entry List

#	Notification No	Jl Date		Entry Date
1	10003962	14/NOV/2017	---	15/NOV/2017

Home

- Notification Info
 - Notification Entry
 - Pending Notification Entry**
 - Notification Entry List
 - CCA File Upload
 - Invitation for final testing
 - Approved Job Orders
- Change Password
- Logout

List of Notifications which are pending for entry

3. Notification Entry List :

Using this option you can view the list of notifications that were entered in your login.

OTPR Optimization of Turnaround Time of PTR Repairs

Home > Notification Info > Notification Entry List

Notification Entry List

#	Notification No	Jl Date		Entry Date
1	10003970	27/NOV/2017	---	27/NOV/2017
2	10003969	30/OCT/2017	---	25/NOV/2017
3	10003963	17/NOV/2017	---	17/NOV/2017
4	10003964	15/NOV/2017	---	15/NOV/2017
5	000010003965	06/NOV/2017	---	12/NOV/2017
6	000010003966	08/NOV/2017	---	10/NOV/2017
7	000010003906	15/NOV/2017	---	08/NOV/2017
8	000010003949	06/NOV/2017	---	03/NOV/2017
9	000010003952	24/OCT/2017	---	24/OCT/2017
10	000010003953	10/AUG/2017	---	09/OCT/2017

Home

- Notification Info
 - Notification Entry
 - Pending Notification Entry
 - Notification Entry List**
 - CCA File Upload
 - Invitation for final testing
 - Approved Job Orders
- Logout

This Option will display the list of all entered

OTPR
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Welcome ADMINISTRAT...

Home > Notification Info > Notification Entry List

Home
Notification Info
Change Password
Logout

Notification Entry List

#	Notification No	Jl Date	Entry Date
1	10003970	27/NOV/2017	27/NOV/2017
2	10003969	30/OCT/2017	25/NOV/2017
3	10003963	17/NOV/2017	17/NOV/2017
4	10003964	15/NOV/2017	15/NOV/2017
5	000010003948	06/NOV/2017	12/NOV/2017
6	000010003962	08/NOV/2017	10/NOV/2017
7	000010003906	15/NOV/2017	08/NOV/2017
8	000010003949	06/NOV/2017	03/NOV/2017
9	000010003952	24/OCT/2017	24/OCT/2017
10	000010003953	10/AUG/2017	09/OCT/2017

Click on any Notification to view the entered details

You can take the print of Joint Inspection / Assesment Details as shown in screen below.

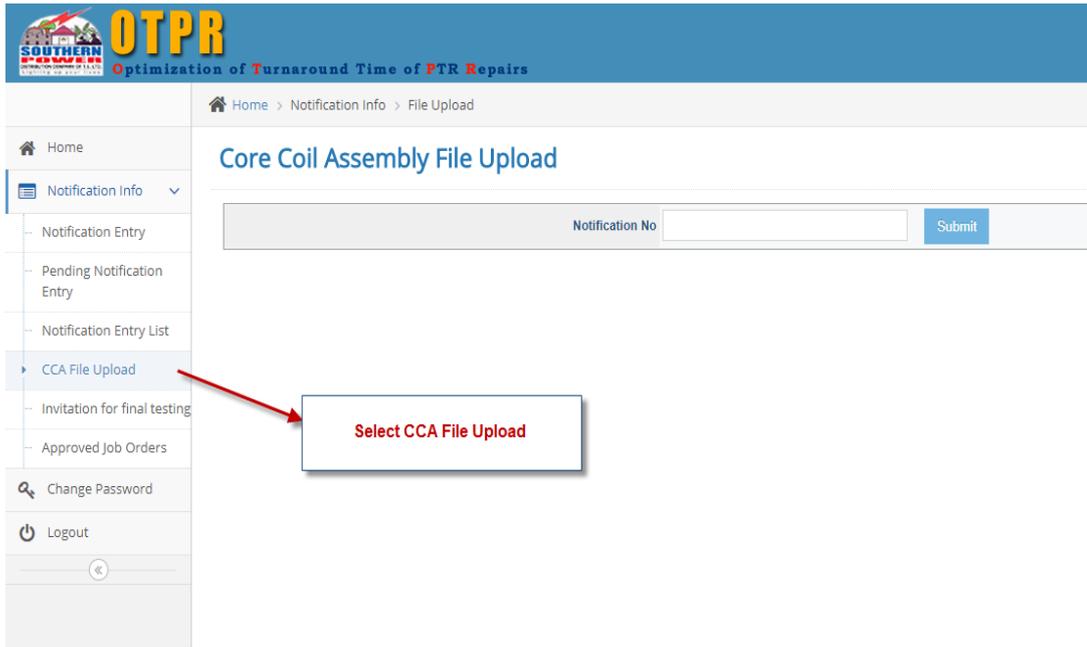
8. Winding Temperature Indicator damaged	9. Oil Temperature Indicator damaged	10. MOG damaged
11. Bucholtz relay damaged X	<input type="checkbox"/> a. Single Float <input type="checkbox"/> b. Double Float	
12. Pressure release Valve for	<input type="checkbox"/> a. Main tank damaged <input type="checkbox"/> b. OLTC damaged	
13. Silicagel breather damaged	<input type="checkbox"/> a. Main tank <input type="checkbox"/> b. Conservator tank	
14. Brass Valves damaged X	a. 100 mm Qty : 1 b. 50 mm Qty : c. 25 mm Qty : d. 20 mm Qty :	
15. Radiator butterfly valves damaged	Damaged Qty	
16. Parmall ring damaged	Damaged Qty	
17. MS Rings damaged	Damaged Qty	
18. Vermin proof marshalling box damaged		
19. Reassemble for	<input type="checkbox"/> a. One limb <input type="checkbox"/> b. Two limbs <input type="checkbox"/> c. Three limbs	
20. Overhauling Done	21. OLTC Damaged <input type="checkbox"/>	
a. Epoxy Barrier Board :	b. Epoxy Phase Board :	c. Bakelite Phase Board :
d. Transition Resistor with copper tube :	e. Main moving Contact :	f. Fixed contact :
g. Epoxy moving arm :	h. Copper collector ring :	i. Oil seal for main shaft :
j. Copper Braided wire for moving contact :	k. Copper connecting tubes :	l. Digital TPI assembly :
m. Drive motor assembly :	n. Bearing plate assembly :	o. Override clutch assembly :
p. Sliding Dog carrier :	q. Energy accumulator assembly :	
22. Is Vehicle Stay at Night on that location		

Print **You can take the print of Joint Inspection/Assesment report**

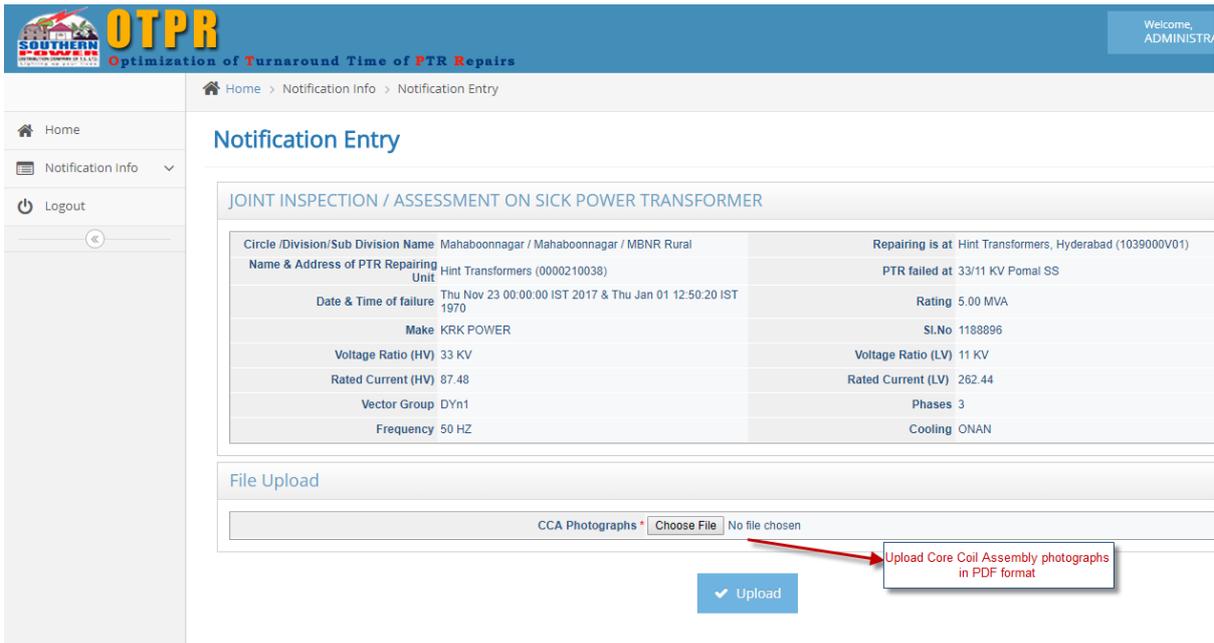
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4. CCA (Core Coil Assembly) File Upload

After Core Coil Assembly for the PTR is completed, in the screen select **CCA File Upload** and Enter notification number.

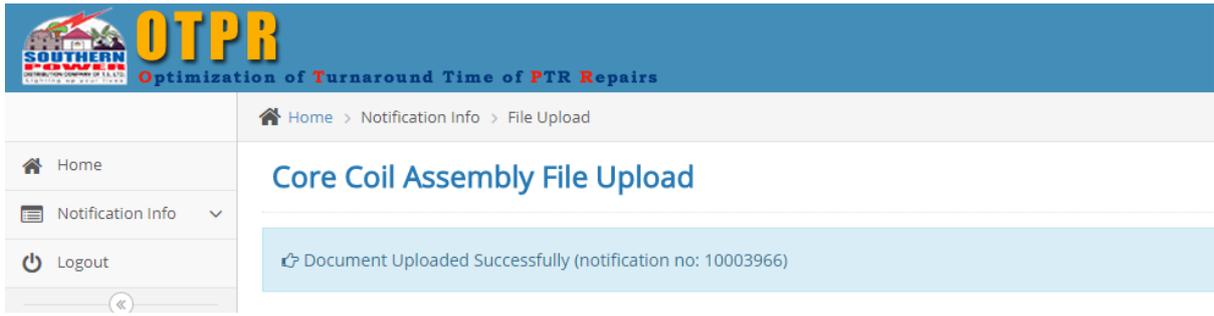


You will be redirected to the screen shown below:



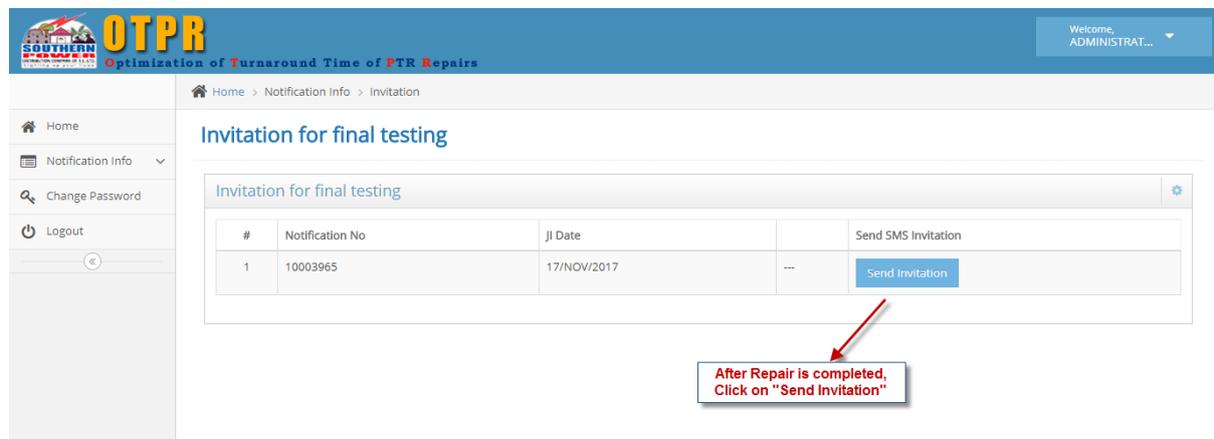
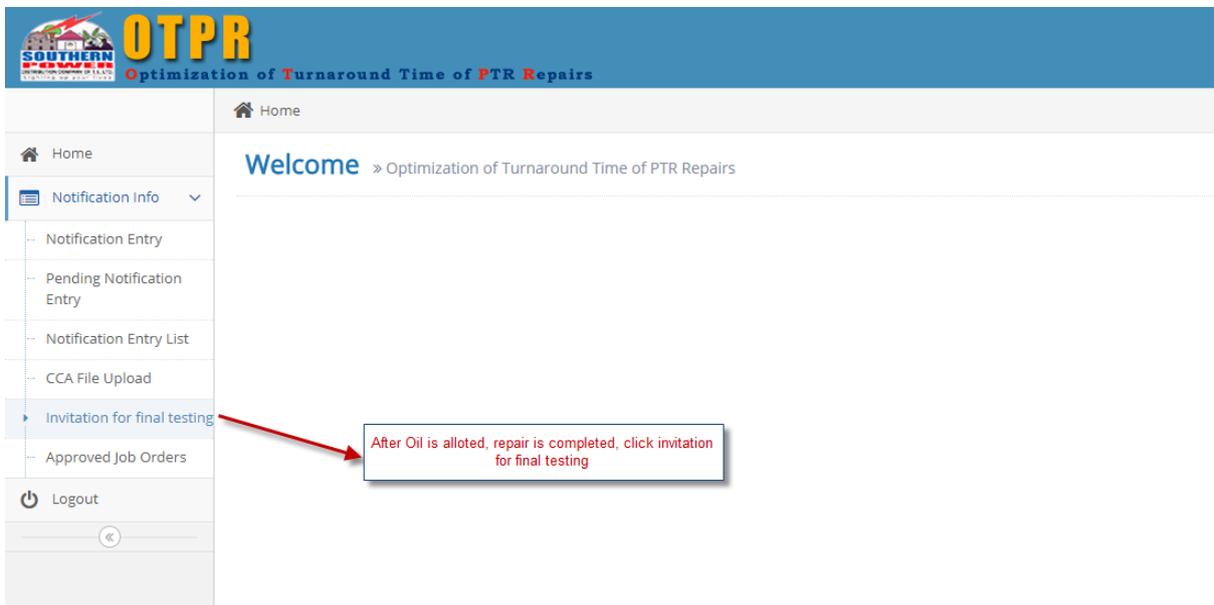
Upload the CCA photographs IN PDF FORMAT ONLY. All the PTR CCA photographs should be attached to a single PDF file and uploaded.

After uploading the screen shown below will be shown. SMS will be triggered to respective DE Transformers, OnM Wing intimating that CCA is completed and to arrange Oil for Top up and arrange second Inspection.



5. Invitation for Final Testing

After the Oil is allotted for PTR top up and the repair is completed, Final Inspection for testing is to be carried out. Select the option 'Invitation for Final Testing' as shown in screen below.



Click on Send Invitation to invite DE Transformer for Testing.

6. Approved Job Orders

Using this option you can view the Approved Job Order for the notification.

The screenshot shows the OTPR web application interface. The header includes the logo and the text 'Optimization of Turnaround Time of PTR Repairs'. The main content area displays 'Welcome' and 'Optimization of Turnaround Time of PTR Repairs'. The left sidebar contains a navigation menu with the following items: Home, Notification Info (dropdown), Notification Entry, Pending Notification Entry, Notification Entry List, CCA File Upload, Invitation for final testing, Approved Job Orders (highlighted), and Logout. A red arrow points from the 'Approved Job Orders' menu item to a callout box.

The list of all approved Job Orders and Job Order Approval copy can be downloaded using this option

You can click on respective notification and view the Approved Job Order Copy

The screenshot shows the 'Approved Job Order' page in the OTPR web application. The breadcrumb trail is 'Home > Notification Info > Approved Job Order'. The page title is 'Approved Job Order'. Below the title is a table with the following data:

#	Notification No	JI Date		
1	10003969	30/OCT/2017	...	
2	000010003953	10/AUG/2017	...	
3	10003970	27/NOV/2017	...	
4	000010003962	08/NOV/2017	...	

A red arrow points from the third row of the table to a callout box.

Click on respective notification to view Job Order Approval copy