Principal Entity and Telemarketing Binding

TCCCPR-2018











Contents

Objective List of Abbreviations used Prerequisites **Registration Flow** Exceptions **DLT Registration Journey**







Objective



Traceability

• To ensure the visibility of all entities involved in the SMS transmission starting from PE to the recipient.

Acknowledgement of PEs & TMs

 PEs to declare their corresponding Telemarketer, and/or Telemarketer Aggregator and/or Telemarketer Delivery

No engagement with UTMs

• Ensure that PEs or their authorised telemarketers in the chain do not engage with any unregistered telemarketers or

Control Untraceable communication

Reject all messages where the chain of TMs is not defined or does not match.









List of Abbreviations used

Abbreviations	ntions Details				
PE	Principal Entity – Business Owner				
TM*	Telemarketer - Who is connected to PE and/or TA and/or TM and/or TD but not with Operator.				
TA*	Telemarketer Aggregator - Who may be connected to PE or TM and Connected to Telemarketer Delivery but not directly with Operator				
TTBS – UTM	A Telemarketers who is registered in DLT with other TSP but not with TTBS (Tata Tele Business Services)				
TD	Telemarketer Delivery - Who may be is connected to TM/TA or PE and with Operator for SMS submission for delivery				
Registrar	DLT Registrar (TSP) – who approves exception cases				





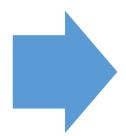




Prerequisites



PE to have Telemarketer ID of their respective TM



TM or TA to have DLT ID of their SMS Delivery Telemarketer (TD)

- PE's who are directly connected with TD, need to have DLT ID of their SMS Delivery Telemarketer (TD)
- Entities participating in the PE TM Binding process need to ensure the correct ID and validate the name on DLT before they proceed with request







Exceptions



Initiate Request

- Only PE can initiate the request for PE – TM binding
- Other entities (TM/TA/TD) in chain cannot initiate the request.
- PE Must be registered on DLT with TTBS to initiate the request

End of PE – TM Chain

- Chain can end only at Telemarketer Delivery (TD)
- Till TD is not selected in the chain it won't complete the process, and SMS will not get submitted
- TM Delivery must be registered on DLT with **TTBS**

Visibility of Chain

- PE & TD can see all members and status of the chain
- Other members can only see their previous and next entities in the chain

Multiple Association of PE

 In case a PE is associated with multiple TMs, separate bindings to be initiated by PE

Entities in one chain

- Minimum 2 entities -PE & TM Delivery
- Maximum 4 entities PE - TM 1 - TM 2 - TM D
- If a chain has more than 3 entities, 4th entity will be approved by TSP's registrar



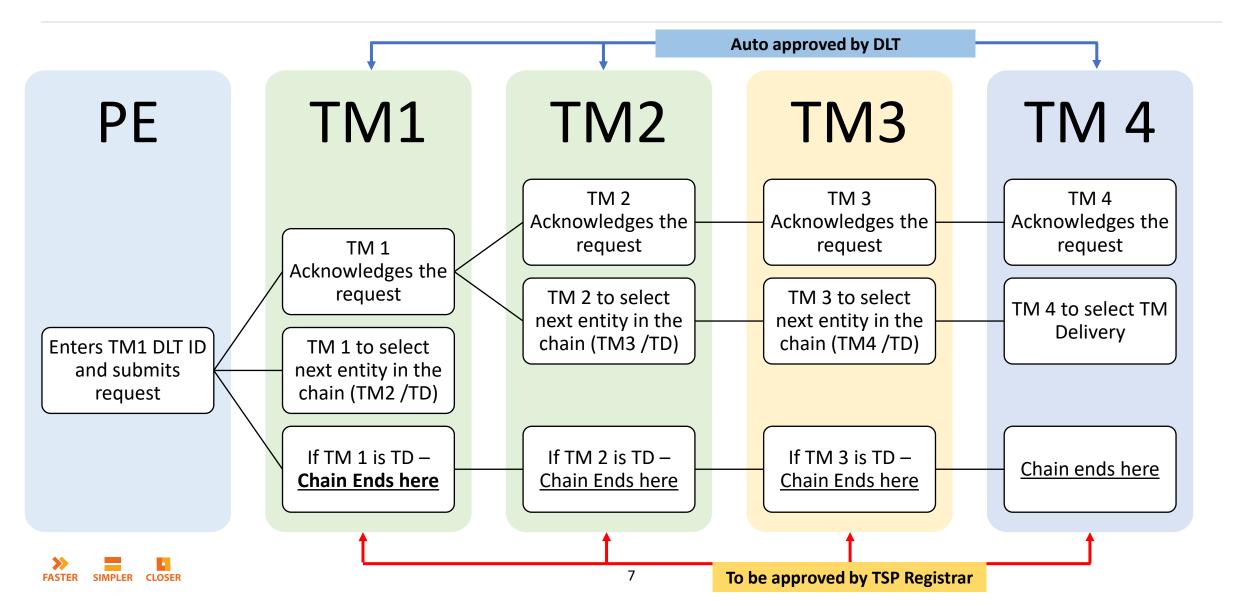






Registration Flow

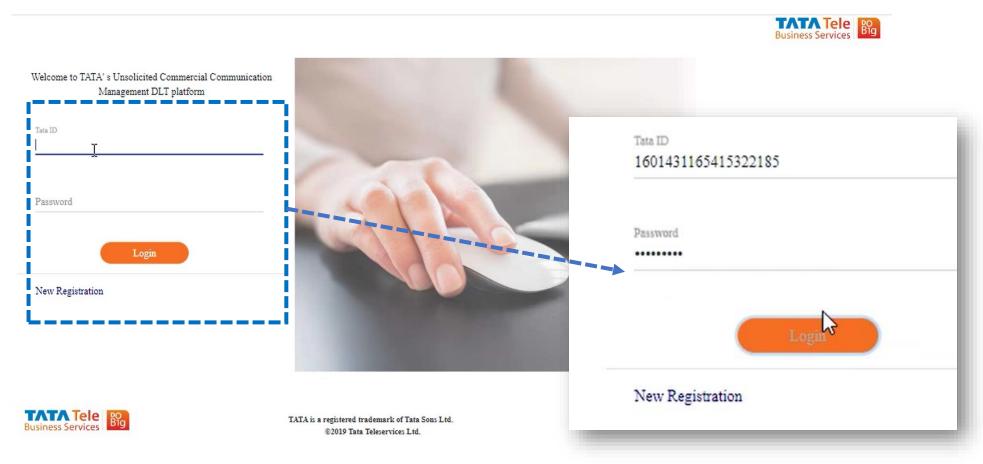




Principal Entity to Login to TTBS DLT Platform



https://telemarketer.tatateleservices.com/



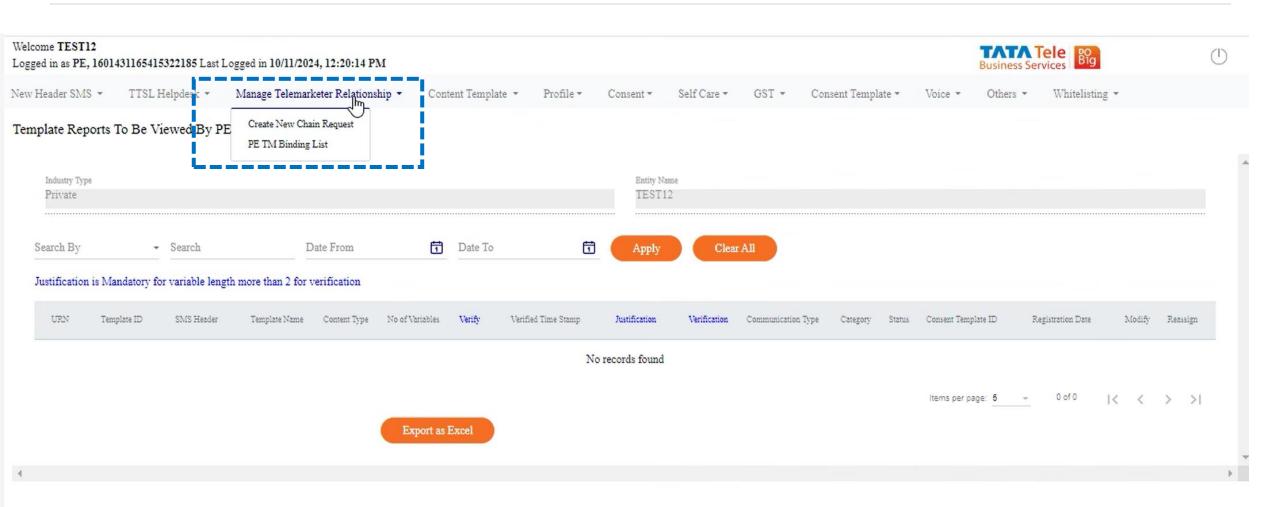








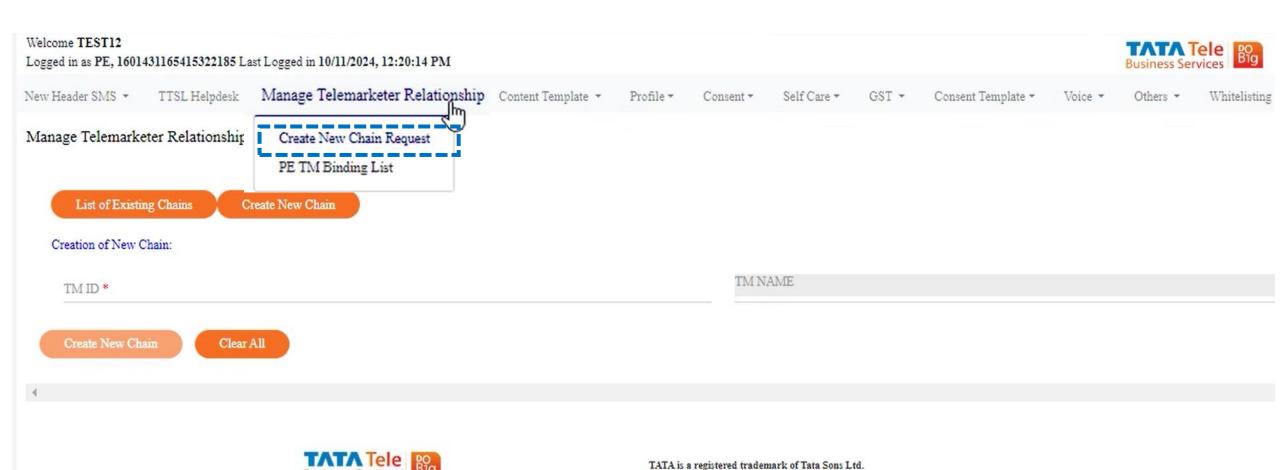






Create New Request-TM Binding Request











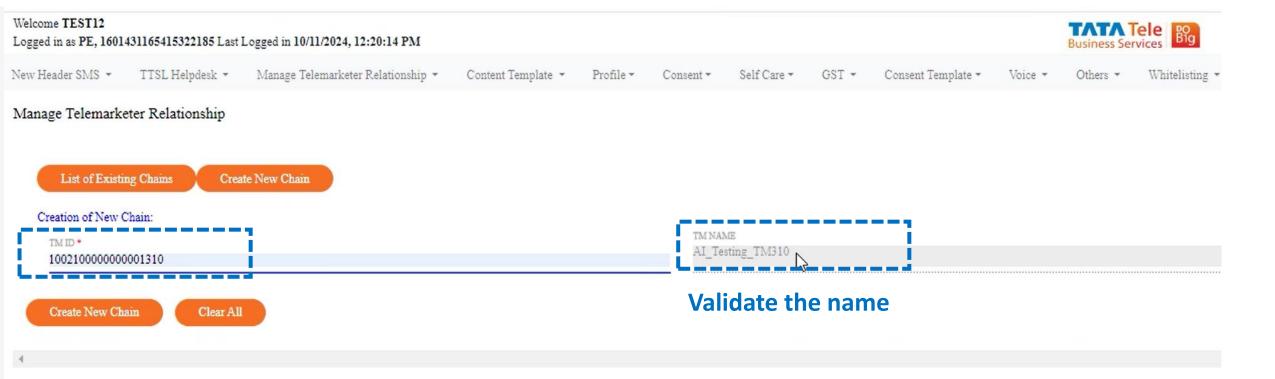


10

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Enter Details – Telemarketer ID

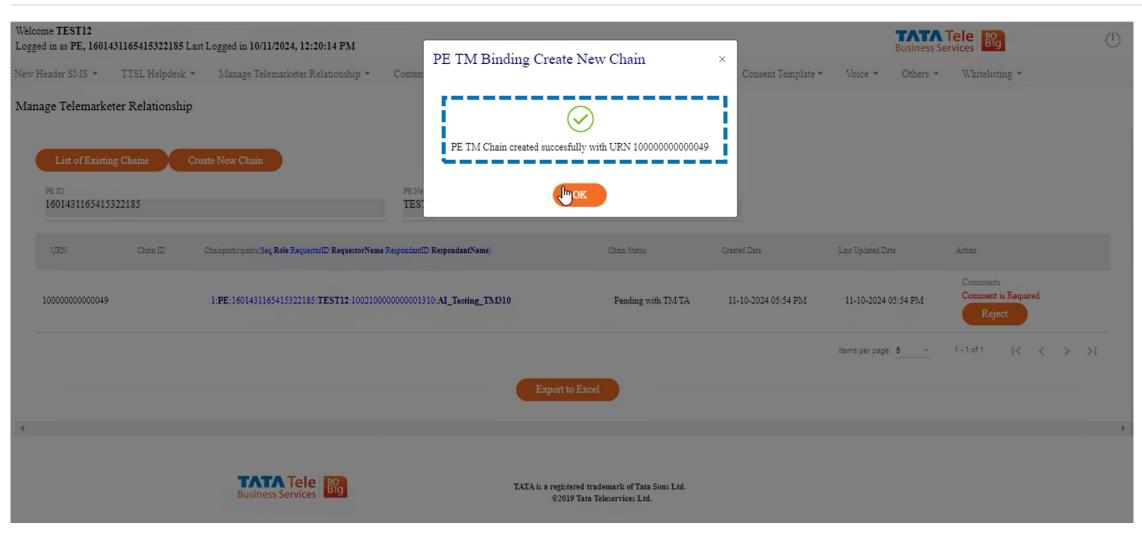


















Login as Telemarketer to Approve Binding Request



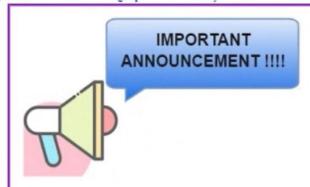


vord sharing can lead to SMS fraud using your content templates and Headers . Pls ensure you DONOT share DLT login password with anyone

Welcome to TTBS Unsolicited Commercial Communication Management DLT Platform



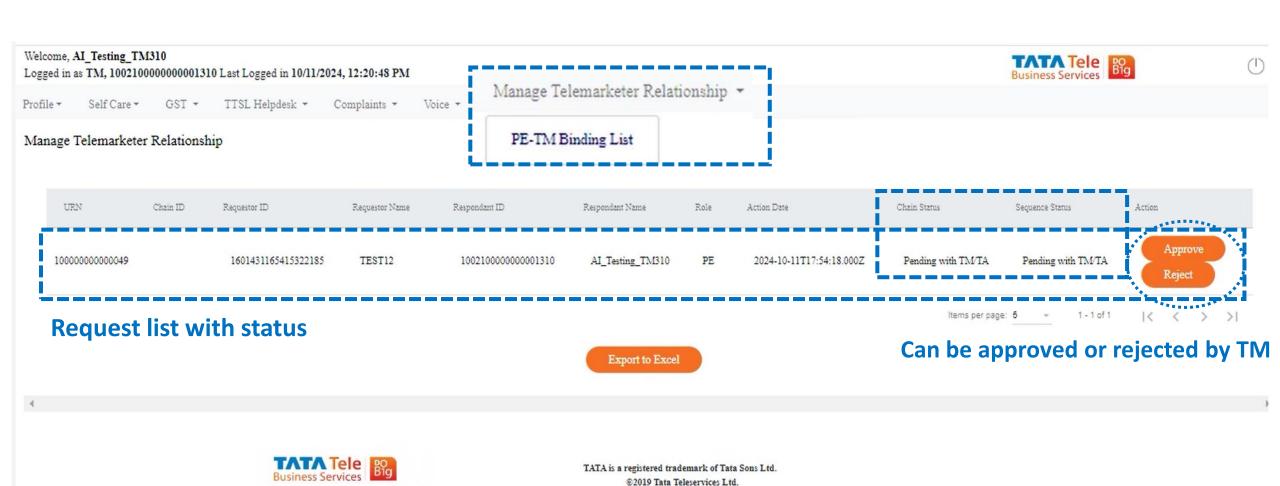




- All Principal Entities (PEs) to ensure URLs/OTT links/APKs which are sent in SMS using variables in content template to be whitelisted in DLT. Wef 1st Oct 2024, SMS will fail if URLs/OTT links/APKs are not whitelisted.
- Steps to whitelist
- All 140XXXX resources to be assigned to respective Principal Entities (PE) by Telemarketer (TM) in DLT.
- PEs to map the Voice CLI (Voice Header) to Voice Content Template and Consent template to allow calls to get successfully submitted to End customers wef 1st Oct 2024
- PEs to acquire DLT Digital Consent to connect to DND customers using 140XXXX numbers else calls will not get connected to DND customers. Steps to acquire Digital consent

Select Manage Telemarketer Relationship

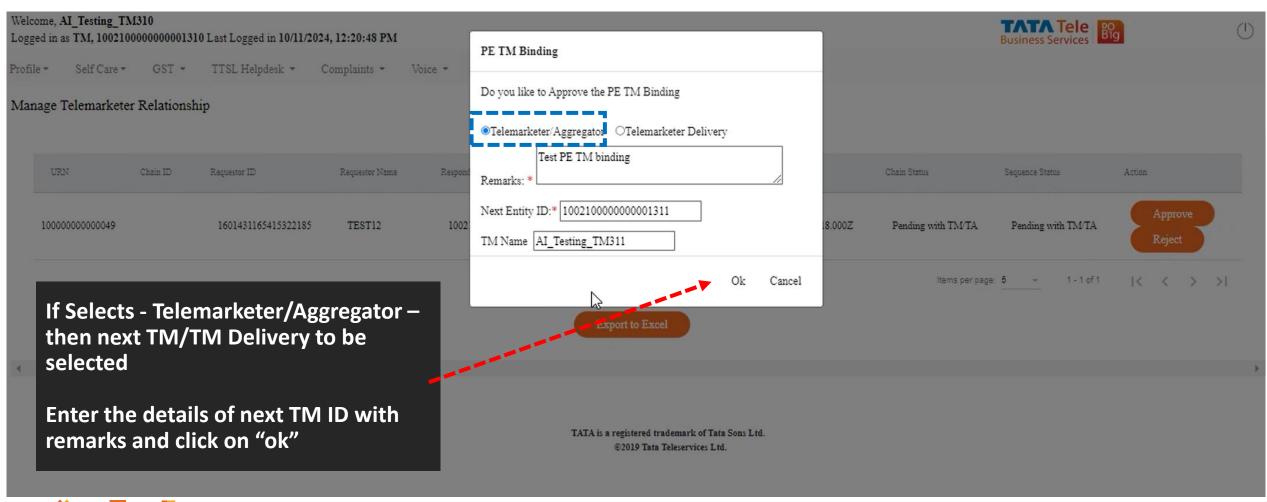




FASTER SIMPLER CLOSER 14

TM to Select Role in the Chain

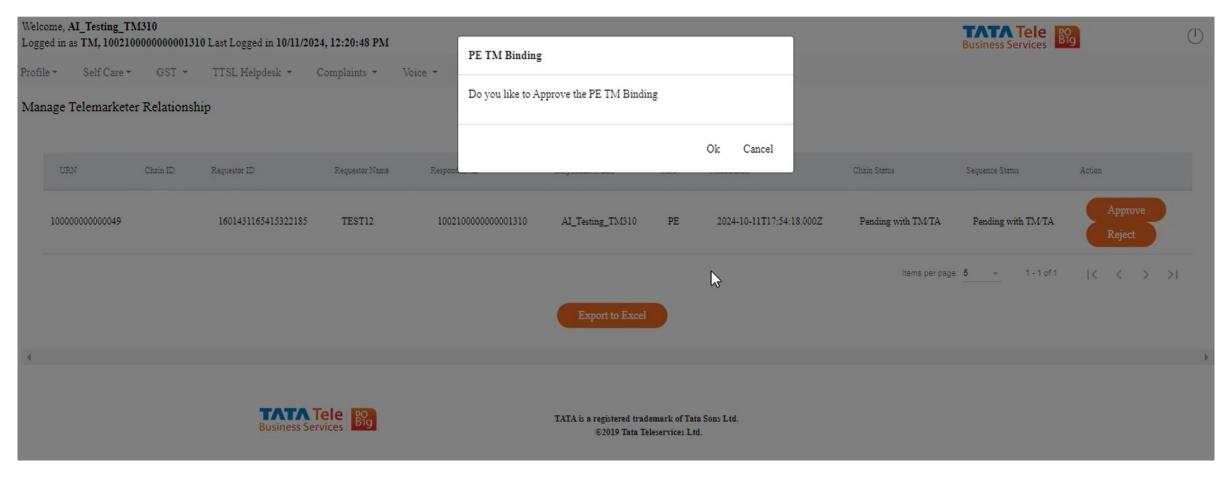






Click on Ok if sure to submit the request







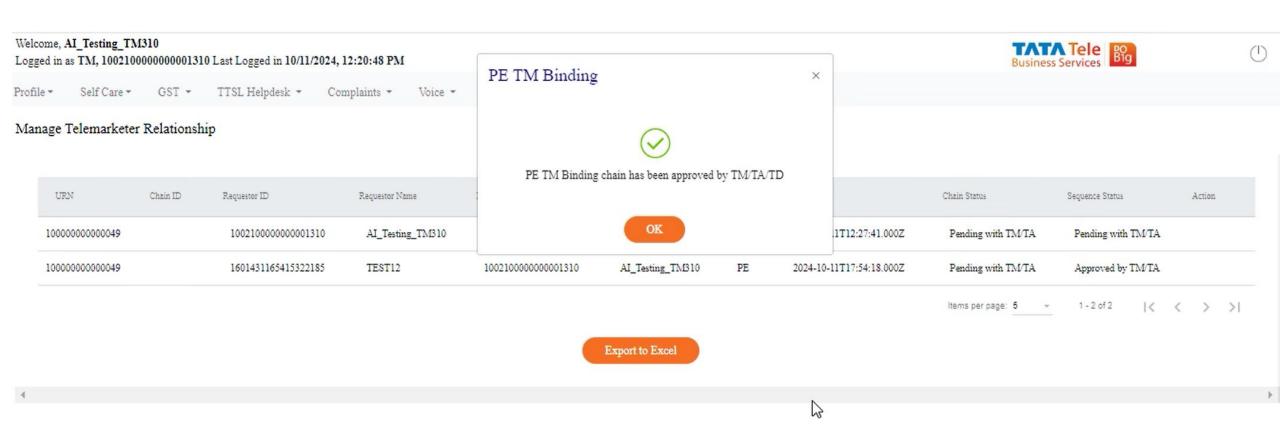




16

Request is saved and moved to Next TM for Approval













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TM Can view the list and status





Manage Telemarketer Relationship

URN	Chain ID	Requestor ID	Requestor Name	Respondant ID	Respondant Name		Action Date	Chain Status	Sequence Status	Action
100000000000049		1002100000000001310	AI_Testing_TM310	1002100000000001311	AI_Testing_TM311	TM/TA	2024-10-11T12:27:41.000Z	Pending with TM/TA	Pending with TM/TA	
100000000000049		1601431165415322185	TEST12	1002100000000001310	AI_Testing_TM310	PE	2024-10-11T17:54:18.000Z	Pending with TM/TA	Approved by TM/TA	
								Items per page: 5 +	1-2 of 2 <	< > >

Export to Excel



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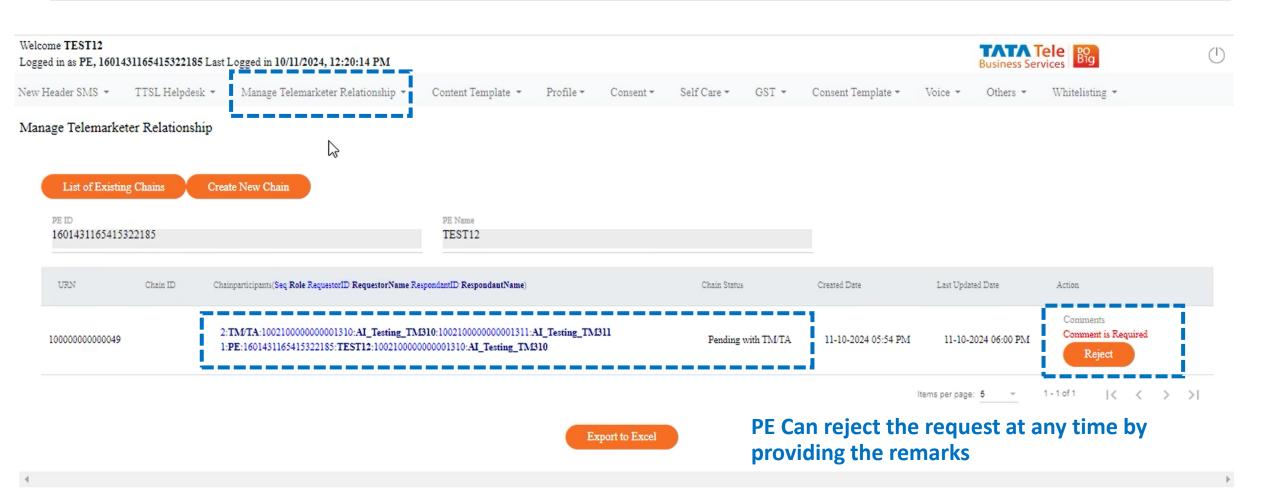






PE Can view the list and status



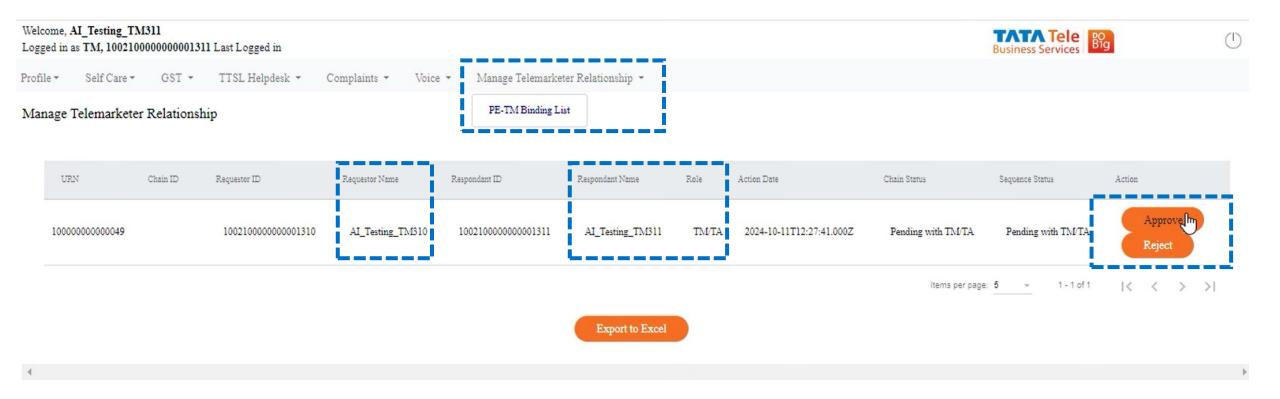




Next TM to Approve the Request

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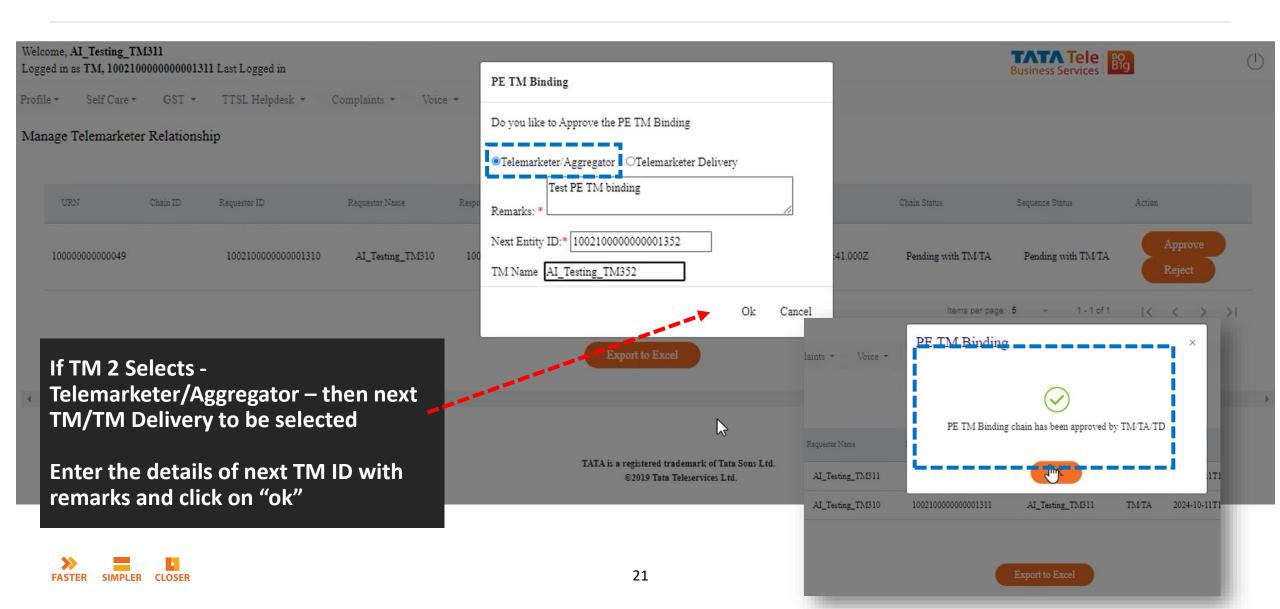






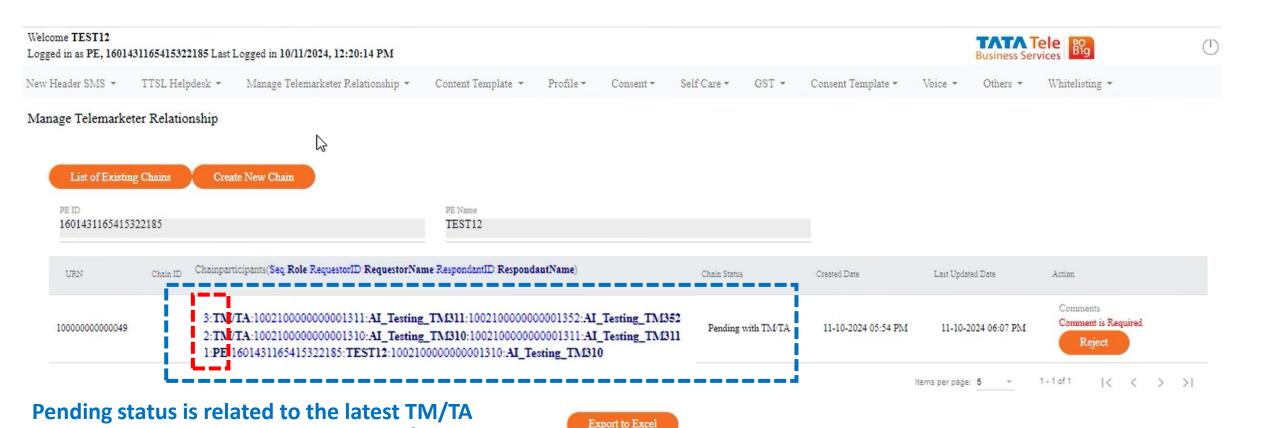
Next TM to Select Role in the Chain





PE Can view the list and status



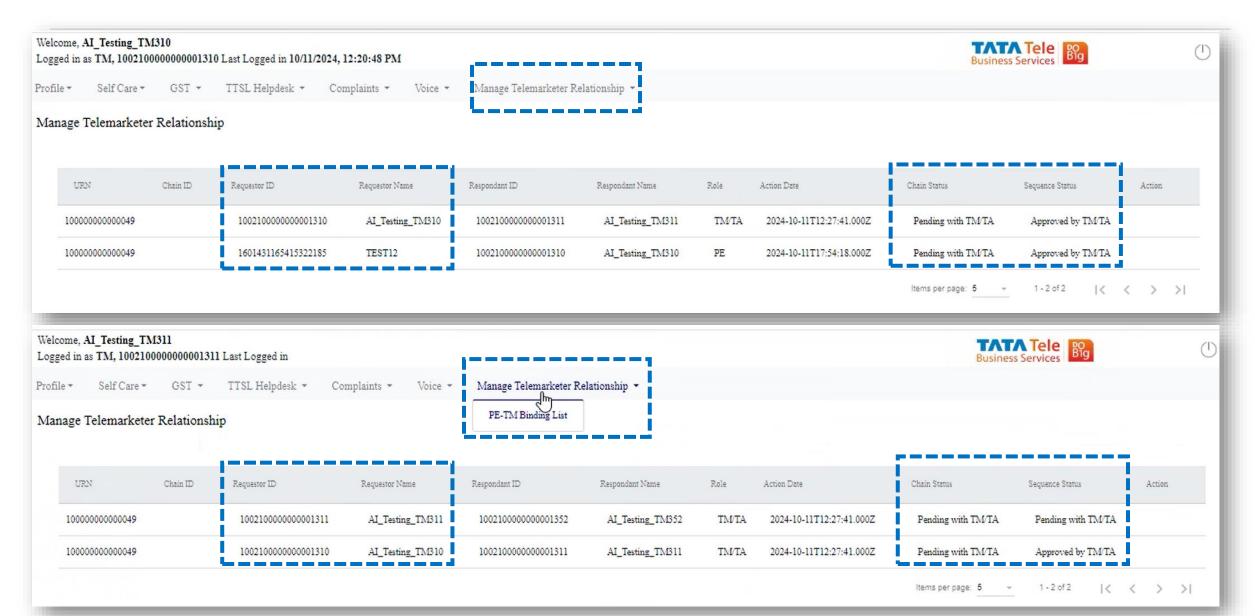




In above example it is pending with 3rd entity in chain

Other TM/TA Can view the list and status



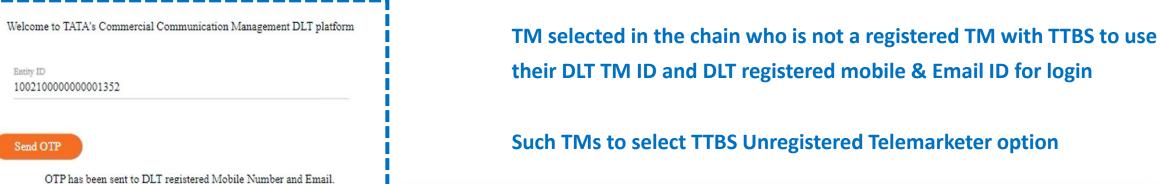


TM Not Registered with TTBS can login with OTP



TATA Tele

https://telemarketer.tatateleservices.com/



Telecom Service Provider

Send OTP

OTP has been sent to DLT registered Mobile Number and Email.
Please enter valid OTP and proceed

OTP

T

Verify

Resend OTP











Welcome To TTBS Commercial Communication Management DLT Platform

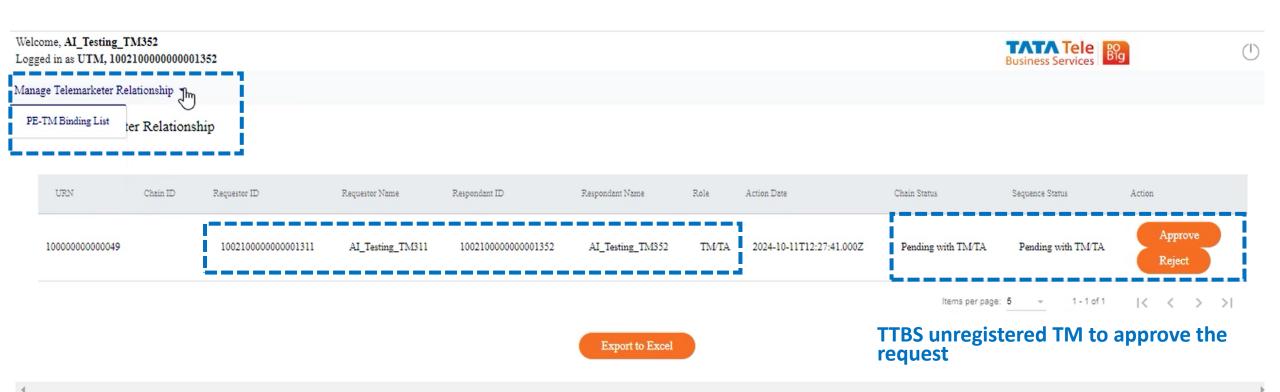
Principal Entity/TeleMarketer/ Aggregator



TTBS Unregistered Telemarketer

TTBS Unregistered TMs will get only one option

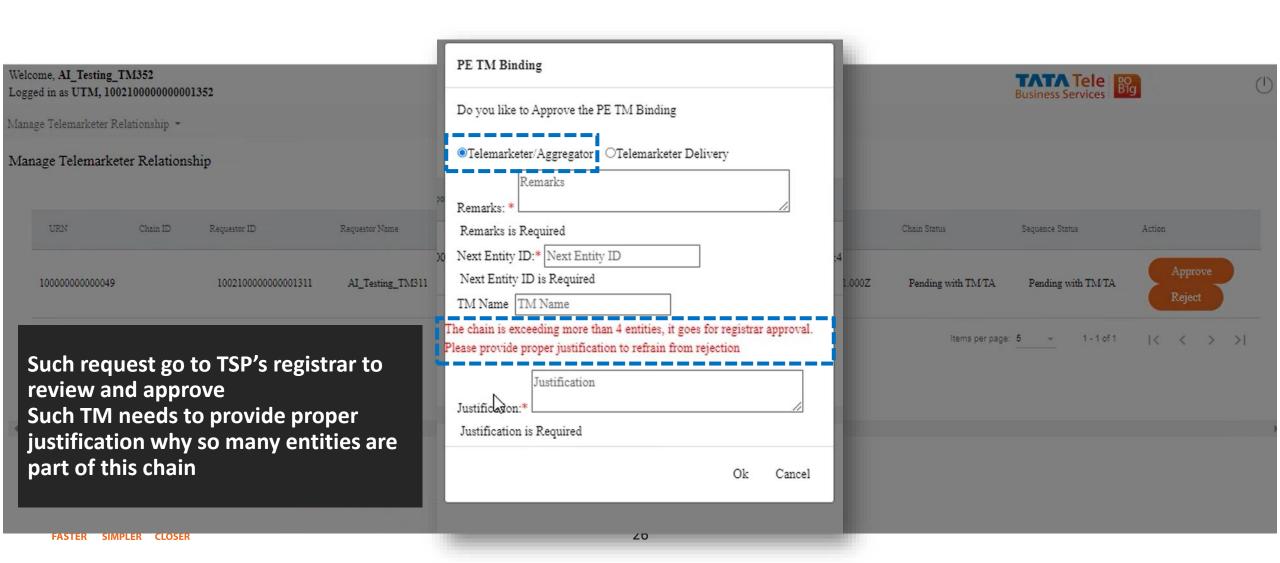






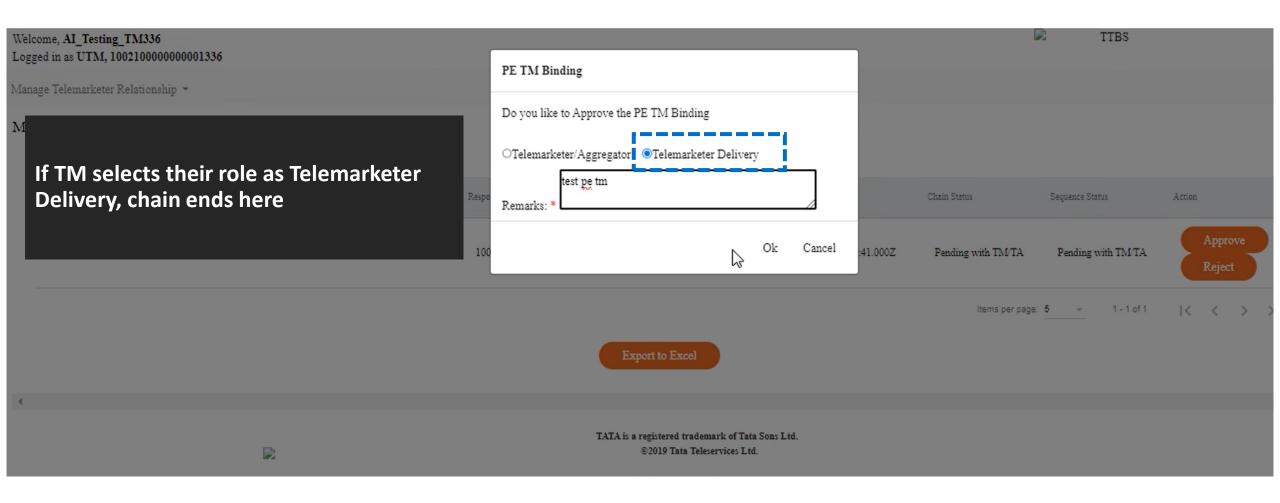
Exception - More Than 4 Entities in a Chain





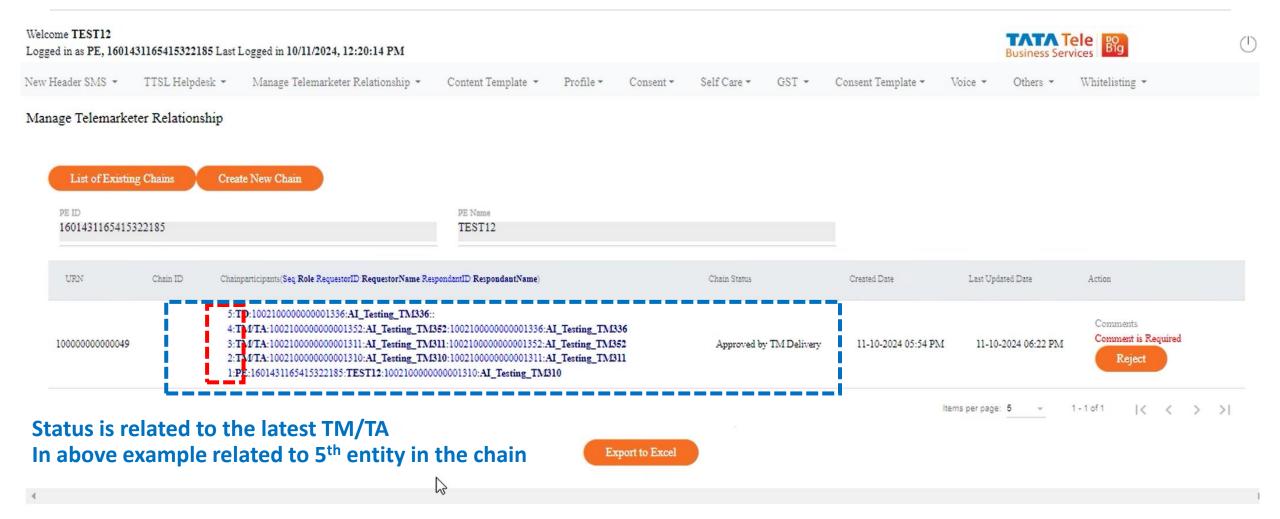
Select Telemarketer Delivery





PE Can view the list and status

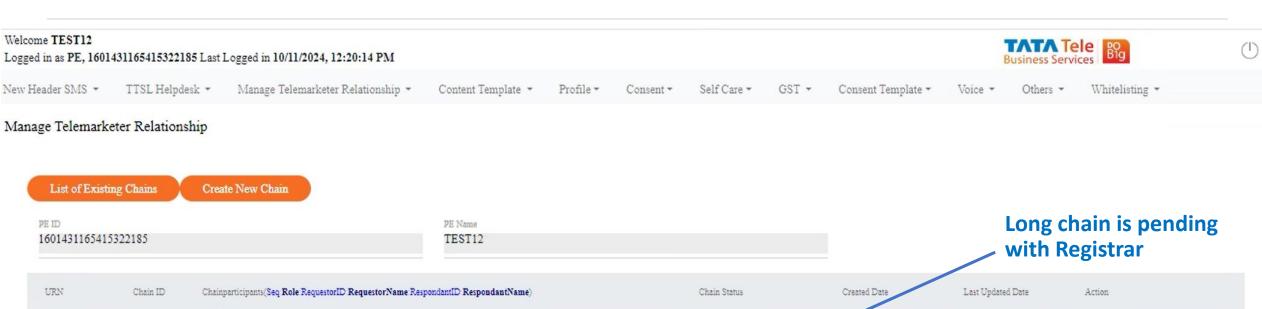






PE's Chain status and actions







Short chain is auto approved by DLT system

Export to Excel

Finally, PE to approve the request

Final Request Approved by PE With Remarks



Manage Telemarketer Relationship

PE ID 1601431165415322185		PE Name TEST12				
URN	Chain ID	Chainparticipants(Seq Role RequestorID RequestorName RespondantID RespondantName)	Chain Status	Created Date	Last Updated Date	Action
00000000000049		5:TD:100210000000001336:AI_Testing_TM336:: 4:TM/TA:100210000000001352:AI_Testing_TM352:1002100000000001336:AI_Testing_TM336 3:TM/TA:1002100000000001311:AI_Testing_TM311:1002100000000001352:AI_Testing_TM352 2:TM/TA:1002100000000001310:AI_Testing_TM310:1002100000000001311:AI_Testing_TM311 1:PE:1601431165415322185:TEST12:10021000000000001310:AI_Testing_TM310	Approved	11-10-2024 05:54 PM	11-10-2024 07:36 PM	
000000000000000000000000000000000000000		2:TD:100210000000001312:AI_Testing_TM312:: 1:PE:1601431165415322185:TEST12:100210000000001312:AI_Testing_TM312		11-10-2024 06:28 PM	11-10-2024 07:33 PM	
0000000000051		5:TD:100210000000001336:AI_Testing_TM336:: 4:TM/TA:1002100000000001352:AI_Testing_TM352:1002100000000001336:AI_Testing_TM336 3:TM/TA:1002100000000001311:AI_Testing_TM311:1002100000000001352:AI_Testing_TM352 2:TM/TA:1002100000000001312:AI_Testing_TM312:1002100000000001311:AI_Testing_TM311 1:PE:1601431165415322185:TEST12:1002100000000001312:AI_Testing_TM312	Approved by Registrar	11-10-2024 07:38 PM	11-10-2024 07:50 PM	approved I Approve Reject



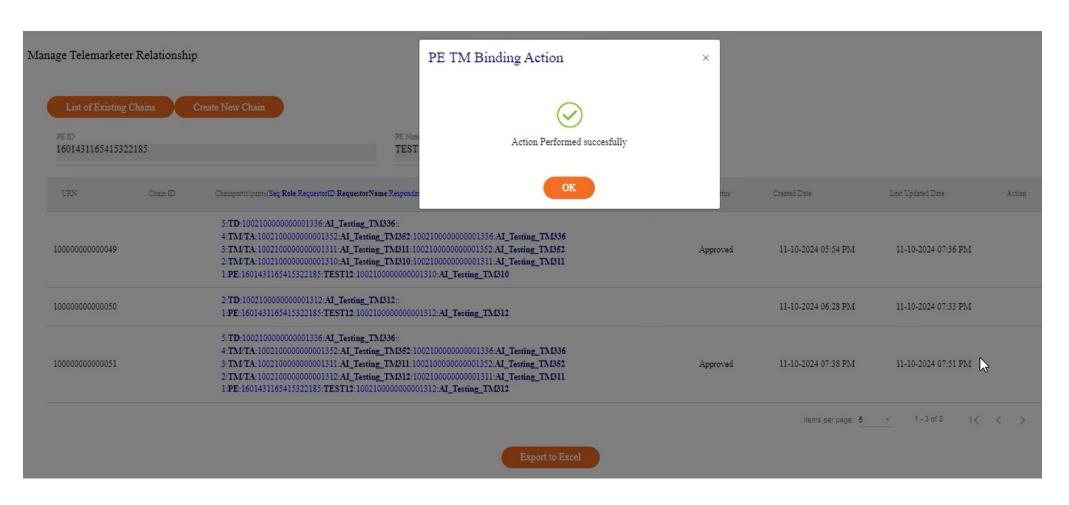






Final Request Approved by PE





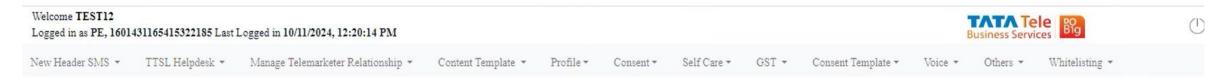




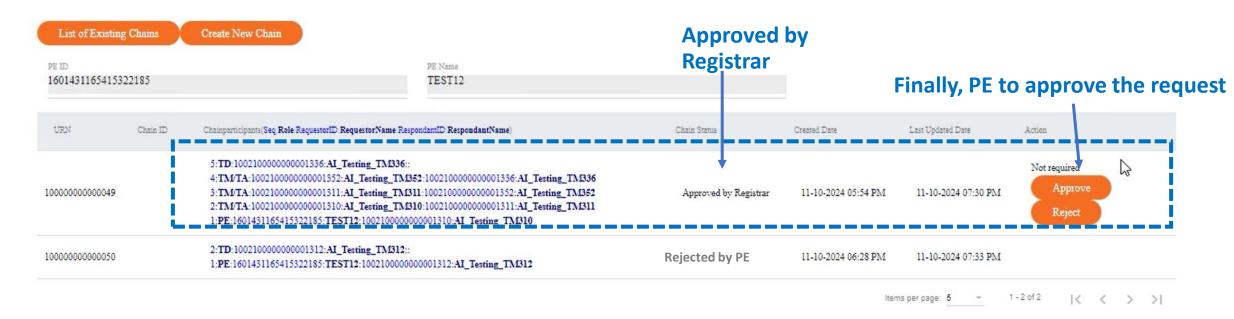


PE's Chain status and actions





Manage Telemarketer Relationship







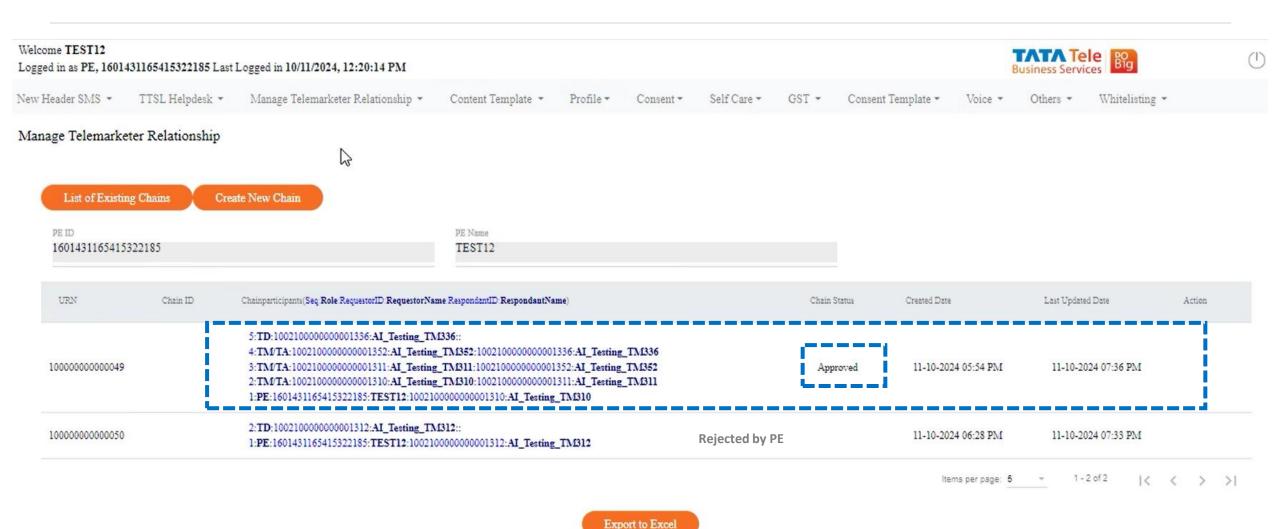






Final Status of PE's Chain – Ready to Submit SMS







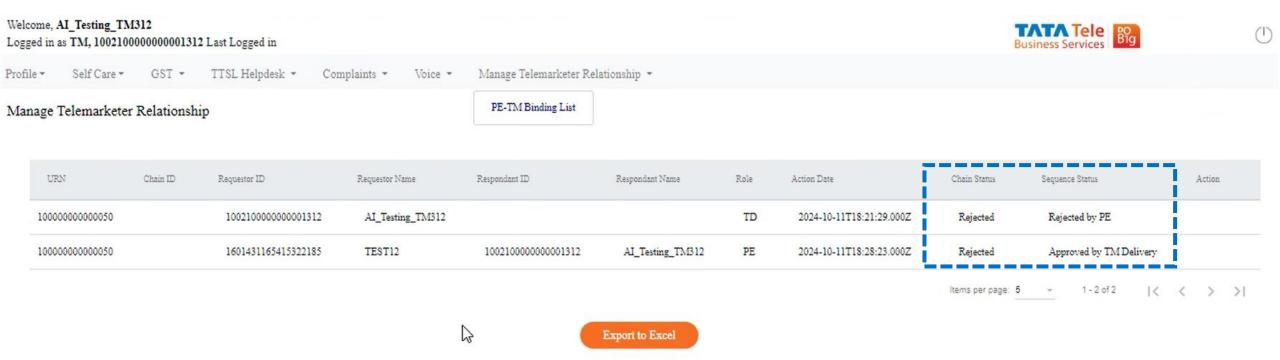






Other TMs can only view status of immediate entities







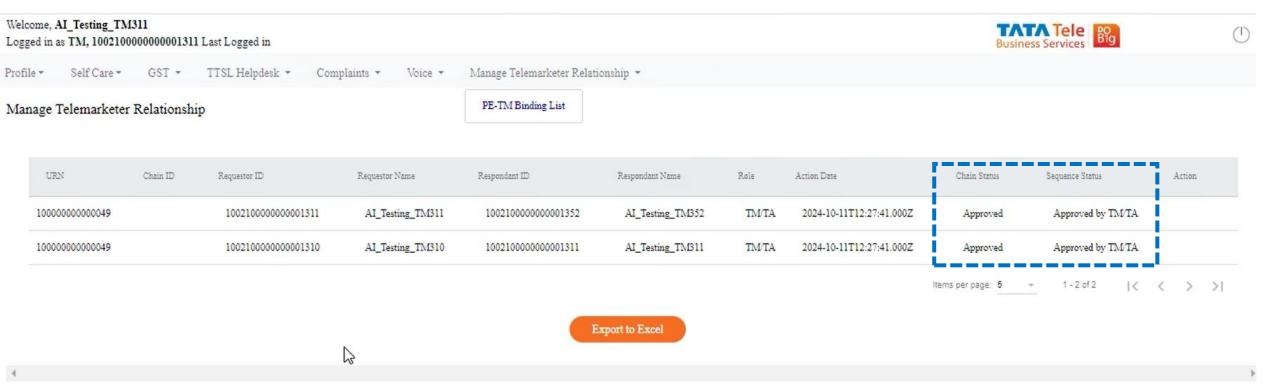






Other TMs can only view status of immediate entities











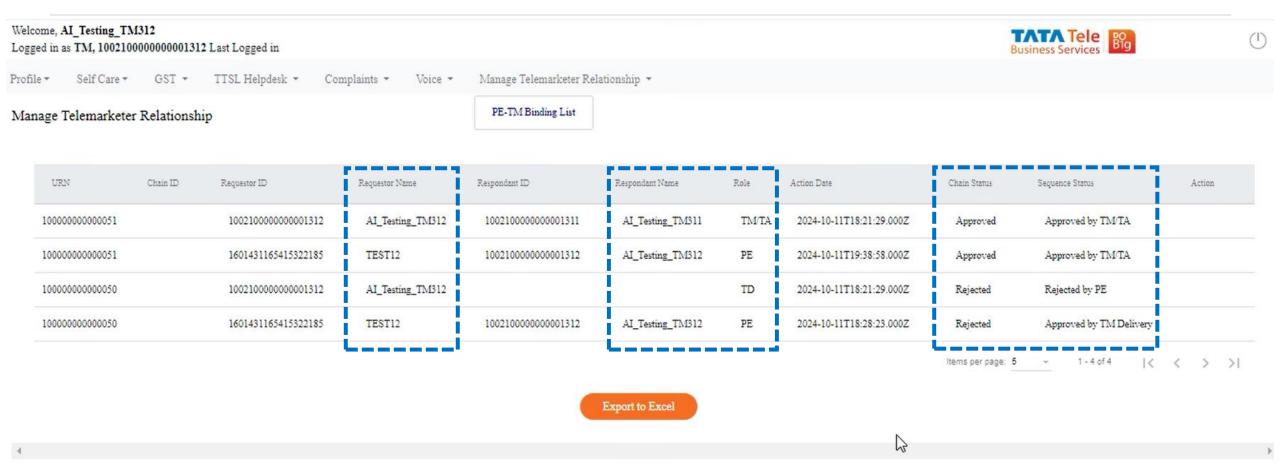


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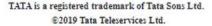
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Final Request Status of Telemarketer Delivery















Thank You!

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