

PE TM Chain Creation

User Manual For Enterprises & Telemarketers



Overview

This document outlines the necessary steps required for PE – TM chain creation on DLT for Enterprises, Telemarketers for Aggregation Function (TM-AF) as well as Telemarketers for Delivery Function

The Chain can be initiated on any DLT by an enterprise. The TM's will need to login to the respective DLT Portal to approve or reject the request. The TM's which are not directly mapped to the same DLT as enterprise, will be given option to login to the DLT portal with limited access to access PE – TM Chains.

The chain has to be approved at all stages by all respective stakeholders like TM-AF as well as TM-DF. The Selection of TM-DF will mark the end of chain and it will be assumed that traffic will be submitted by TM-DF to the Telco DLT Network. Once the TM-DF is marked in the chain and its accepted by the TM-DF, a final request will go to PE for the approval of end to end chain.

PE as well as TM-AF are required to choose only the next hop to whom the traffic is being directly submitted. TM-DF will have no option to choose any next hop.

PE shares its entity ID, and TM-AFs has to share TM ID with comma separated, and TM-DF will share it's TM ID with comma separated for that chain, while submitting the SMS.

TM-DFs are required to generate hash and submit the same in the TLV parameter, the process for which will be shared separately with all TM-DF.

Enterprise Login

1. To initiate the chain, enterprise needs to login to DLT and initiate a chain on DLT Portal. Go to https://www.vilpower.in/ and Click on Login



2. Select Login as Enterprise and Click on NEXT



3. Enter your Email Address and password





4. Enter the OTP received on your registered Mobile number and click Verify

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5. On the DLT Home page, you will see the option of Chains, Click on chains option and further click on "New Chain" tab

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6. Chain initiation Page

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7. Enter a name to the chain, search TM-AF or TM-DF (to whom the traffic is delivered directly by the Enterprise) and submit the request,

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8. Chain Home page will show the request pending as its pending with the TM to approve chain initiation request.

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9. TM(who are registered on VILPOWER) will receive a mail notification to their registered mail ID, to act on the PE TM chain.

TM – Aggregator Login

1. For TM with existing credentials with vilpower, choose existing telemarketer for login and enter email and password. TM will receive a mail notification to their registered mail ID, to act on the PE-TM chain.

TM with existing relation with have access via regular login, while TM with no relation to Vilpower will have limited access with Telemarketer (only for PE-TM chain)

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2. Enter the OTP to login to the vilpower portal

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3. For TM with no existing relationship with vilpower portal, pl choose TM (only for PE-TM chain)

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4. Pl enter the Telemarketer ID issued by the DLT eco system



5. Enter the OTP triggered to the both registered Mobile Number and Email id which will be used to two factor authentication to the Vilpower Portal



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6. Verify and login to the vilpower Portal



 Click on chain option on the home page & View all Pending and approved request on the Chain Home Page and click on Action to take next steps TM with only PE-TM Chain only option will only have access to view, declare, accept/reject chains

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8. Check the request from PE or TM-AF & Choose next TM-AF or TM-DF to move the chain further. To Reject the request from PE, click on Reject

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9. Only the TM-AF or TM-DF is chosen, it will show in pending state with Telemarketer name in Next TM Name.

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10. Suitable Justification is mandatory for adding more than 3 TM-AF in the chain



TM – Delivery Function Login

1. Login with existing credentials or with login only for PE TM Chain creation on the VILpower portal



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2. Click on chains option to view the active and pending chain requests and click on actions for taking action on chains.

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- 3. View the request and approve and reject the request.
 - a. Pl note that TM DF will have no visibility of PE in case the request has been raised by TM-AF
 - b. TM-DF cannot choose further TM-DF, as there is only single TM-DF allowed in the chain.

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4. Post Chain approval, it will go to home page of chains in pending state where final approval will be given by PE for complete chain.

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Enterprise Login

1. Click on actions to view pending chain requests

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2. View the entire chain end to end and click to approve or reject

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3. Once the chain is approved, it will be available on the home page of Enterprise as a approved chain

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