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# 1. Overview & Features Wholesale Softswitch & VoIP Billing User Guide

A Perfect All-in-One Solution for Wholesale VolP Carriers

# Adore Softswitch : Wholesale VoIP Switch

Alongside contributing great funding to set up a VoIP framework, you additionally need to employ appropriate ability who can deal with the framework. You likewise need to keep your equipment and programming redesigned and up-to-dated with time. In this way, it is especially simple to get the administration of wholesale VoIP from an outsider who is putting forth superb wholesale VoIP services. This will dispose of the need of speculation of capital and time with the goal that you can concentrate more on your center business instead of taking the cerebral pain of keeping up VoIP Phone System. In this facilitated framework, everything from rectifying specialized glitches to overhauling of equipment and programming is finished by the supplier. You can begin abusing the advantages of VoIP services instantly after you make the arrangement with the supplier.

Different associations have started growing their operations and numerous new business houses are attempting to advance in the to some degree new field of wholesale VoIP. Since the time when the voice over IP framework showed up in the spotlight, the telecom business has changed a ton. With the benefits that it gives as cost lessening, wholesalers have jumped into this field for better pick up and to offer solid administration. These businesses significantly improved their business sector standing and bring them great advantages with slightest danger included Wholesale VoIP provider business is extending with time at fast.

#### This System Includes:

- SoftSwitch
- VoIP Billing : Billing, Database & Web Interface
- Two day Remote Training Program
- One month Remote support package

# **System Requirements**

Adore Infotech recommends following Hardware and operating system specification

#### **Hardware Requirements:**

Intel Core i5 Processor /16-32 Gb RAM/1 TB HDD

#### **Software Requirements:**

- Linux CENTOS 7.x (complete installation)
- Yum Server

#### Internet connection:

For best results and productivity, it is best advised to use 1Gbit Ethernet card with a fast broadband internet connection.

#### Pre-installation Considerations:

To make it more effective and convenient, here are few tips that you must consider prior to install:

- Linux server should be on public IP
- SSL Certificate should be install on the Linux server

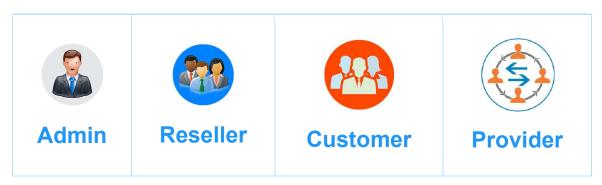
#### Carrier:

Carrier which supports SIP calls, g711, g723 and g729 codec.

#### Installation:

The installation of "Adore Wholesale SoftSwitch" is carried out by SSH connection on Linux server over a remote access of the server. The timeframe of installation can vary in accordance with the nature and amount of customization demanded by the client. In addition, the resources available at the client's site would also matter for the same. Our Adore IT team of professionals carries out each installation with absolute finesses whilst keeping in mind utmost customer satisfaction.

# **Adore Wholesale Softswitch Have Following Modules:**



# **Features of Adore Wholesale VoIP Billing:**

# Account and user management:

- Multiple Calls on one account
- Customer Management
- Prepaid/Postpaid recharge
- Agent Account
- Batch management
- Signup(customer)
- Account detail(Agent, Customer)
- Recharge/Payment Online
- SIP Device Add/Delete
- Limit the maximum number of Calls per customer
- Block Prefix
- CDRS

- Invoice
- Charges
- IP Termination (Wholesale)
- Real-time billing
- Multiple level reseller
- Multiple provider creation & login

# **Billing Reports and Invoice management:**

- CDR (Admin, Sub-Admin, Reseller, Sub-reseller, Customer, Provider)
- Calls Report
- Live Calls Report
- Summary Report
- Trunk Stats
- Search Criteria for reporting
- Export report to PDF & Excel
- Invoice generation
- Payment Report
- Commission Report
- ASR & ACD

# Rate Management:

- Billing Increment
- Termination Rates

- Origination Rates
- Rate Group
- Connect Charge
- Expiry of rates
- Import Rate sheet

# **Web Interfaces:**

- Multi Language Support
- Real Time Customized Billing Interface (Color & Theme of Form, Table, Menu
   & Buttons)

# **LCR & Gateway Management:**

- Multiple Provider supported
- Multiple gateway supported
- Add multiple SIP Providers
- Provide redundancy based on cost
- Strong LCR engine
- Call Limitation per trunk
- Many trunks per provider
- Costs for provider routes based on area code
- Limitation channels by each provider

# **Additional Features:**

Multi currency support for Balance

- Signup
- Email Notification
- User Validation support for admin
- Export data into PDF or Excel

# 2. Admin

# **Admin Module**

Welcome to Adore Wholesale Softswitch & VoIP Billing Admin Module.

- Login on Admin Module
- Admin Dashboard
- Add Gateways
- Add Provider
- Add Trunk
- Add Rates
- Customers
- Reseller
- Admins
- DIDs
- Billing
- Reports
- Switch-SIP Device
- MISC

# 2.1. Login on Admin Module

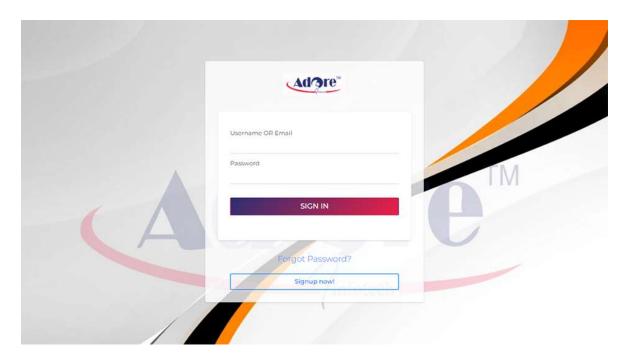
# **Login on Admin Module**

Please visit following URL: https://ws.adoreinfotech.co.in/

Enter the user name and password in the appropriate box, and click Login button.

User Name : admin

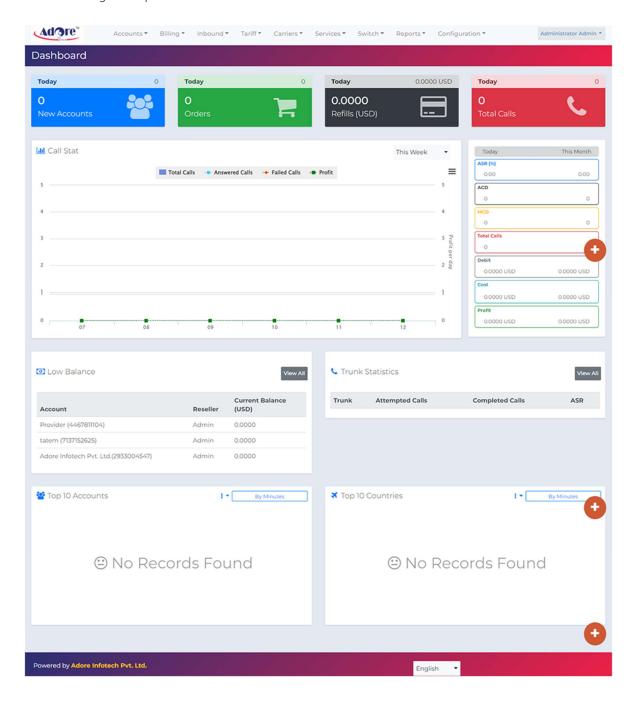
Password: admin



# 2.2. Admin Dashboard

Admin can handle all activities of Agent, Customers and providers.

Able to manage multiple admins and sub-admins

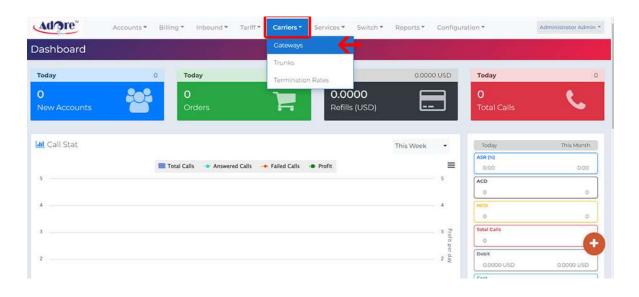


# 2.3. Add Gateways

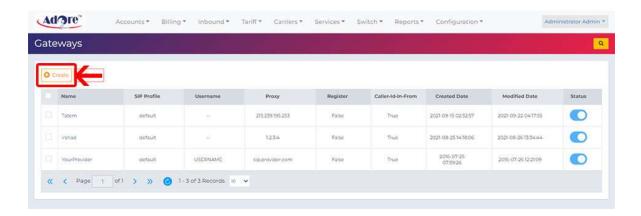
# **Add Gateway**

First and foremost you need to create Gateway.

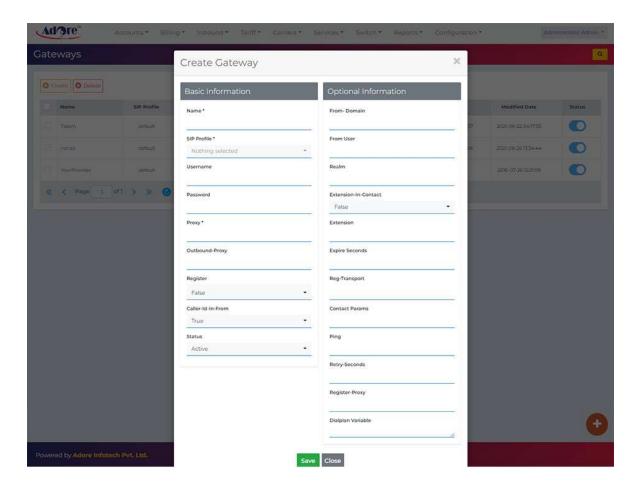
#### Go to Carriers-> Gateways



Click "Create" button to create gateway on the system



Please add Gateways Details here and click **Save** Button



Here you can enter following details:

Gateway Name	Any name as per your wish
SIP Profile	Should be " <b>Defualt</b> "
Username	As per your wish
Password	As per your wish
Proxy	Enter your <b>Termination IP</b>

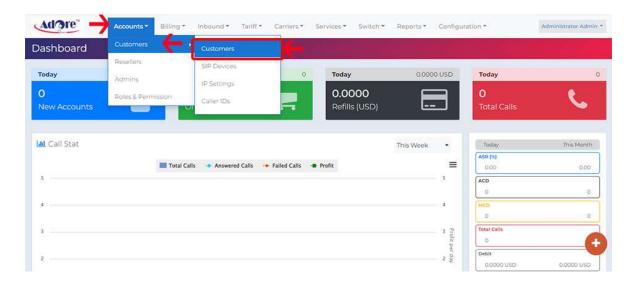
Now Gateway has been added on system.

## 2.4. Add Provider

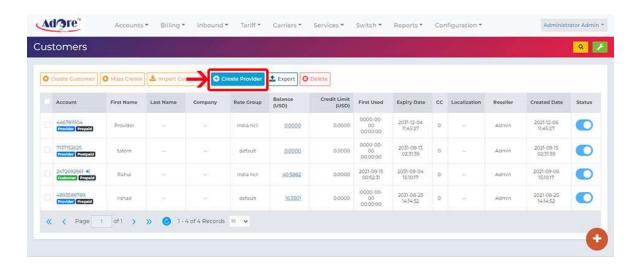
#### **Add Provider**

This section will allow you to create and edit VOIP Providers for reporting purposes. A provider is the company/person that provides you with termination. You need to create **Provider** account.

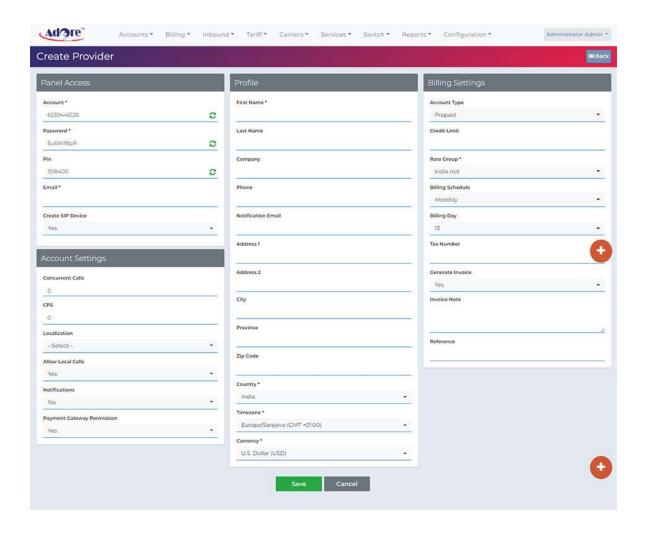
Go to "Accounts - Customers - Customer" menu



and click " Create Provider" button to add provider to the system



Fill here details related to Providers and click **SAVE** button



Here you need to add following details about Provider:

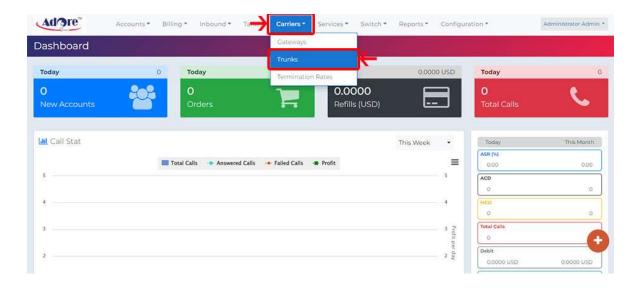
Account	Account automatically generated by system.
Password	set password as per your wish
PIN	PIN automatically generated by system.
First Name	Enter provider name
Email	Enter Email ID
Country	Select your provider country
Select Time Zone	Select Timezone of your provider
Currency	Select currency of your provider

and click "Save" button to Add Provider on the system

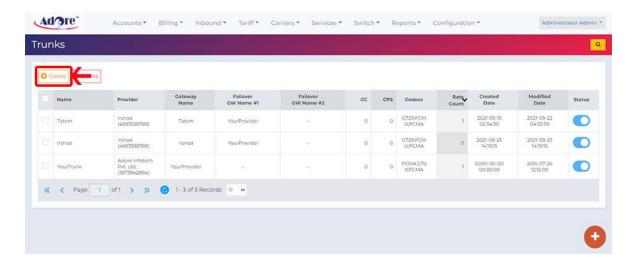
# 2.5. Add Trunk

#### **Add Trunk**

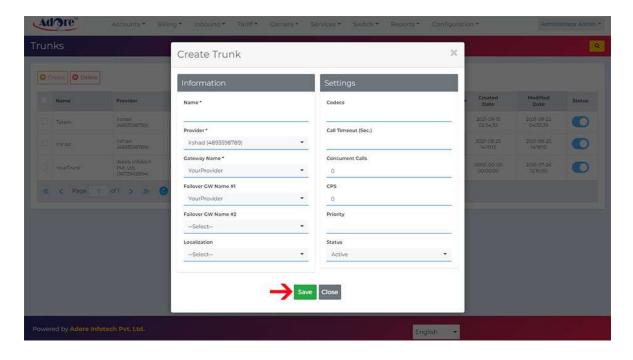
Go to "Careers" menu and click "Trunk"



Click "Create" button to add Trunk.



Fill here all the details related to TRUNKS



Here you need to add following details:

Trunk Name	Enter any name as per your wish
Provider	Choose provider which you have created on Provider section
Gateway	Choose Gateway which you have created on Gateway Section
Fail Over Gateway	Choose Gateway for Fail Over Gateway which you have created on Gateway Section (For this you need to create another gateway, if your first gateway not working that this gateway start working.)
Codecs	G729
MaxChannels	As per your wish how many channels you need for this trunk
Status	Active

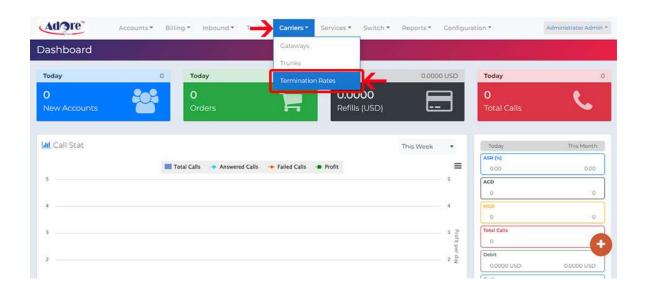
and click "Save" button to add trunk on the system

# 2.6. Add Rates

#### **Add Rates**

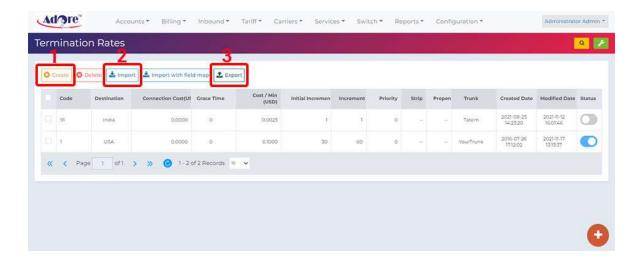
#### **Termination Rates**

#### Go to Careers -> Termination Rates



Here you can add Termination rate for particular country destination or you can upload all country destination rates. Termination rates basically set as per your termination provider rates.

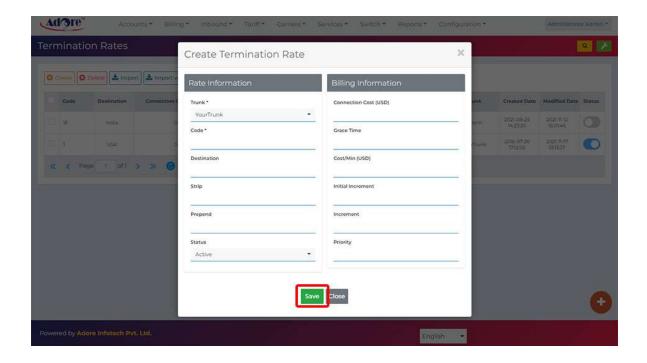
- **1. Create**: Click on this button for adding single country destination rates.
- 2. Import: Click on this button for adding multiple country destination rates.
- **3. Export**: click on this button for download all destination rates which is upload on system.



#### 1. Create:

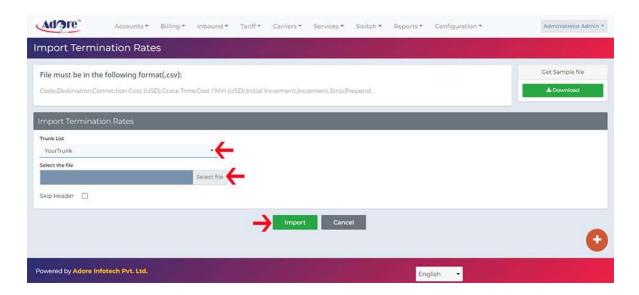
Trunk	Choose your Trunk which you have create on Add Trunk Section.
Code	Put here the dial prefix like: 1 for USA
Destination	Name of destination like USA
Strip	You want to remove strip like +, 00 on display text on device
Prepend	Include some prefix like 100211 give via provider
Status	Status should be Active.
Connect Cost	Enter like "1 or .5" as per your termination provider rate list.
Included Seconds	If you want to offer free second for this particular destination you can add here.
Per Minute Cost	As per your termination provider rate list.
Increment	Billing duration like "60".
Priority	Set the priority as per your wish

and click "Save" button to save Termination Rate.



#### 2. Import

Here you can add multiple country destination rates which your termination provider provide you.

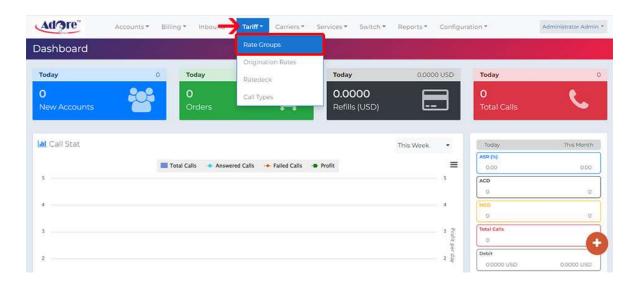


#### 3. Export

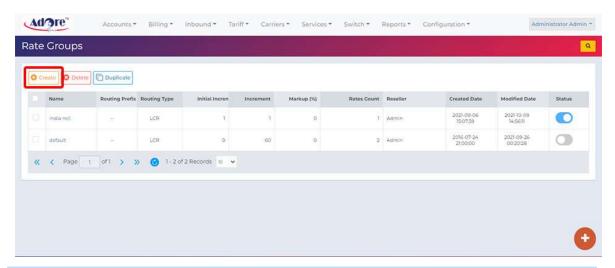
On Export option you can download current uploaded termination rates from the system.

# **Rate Group**

#### Go to Tariff-> Rate Groups



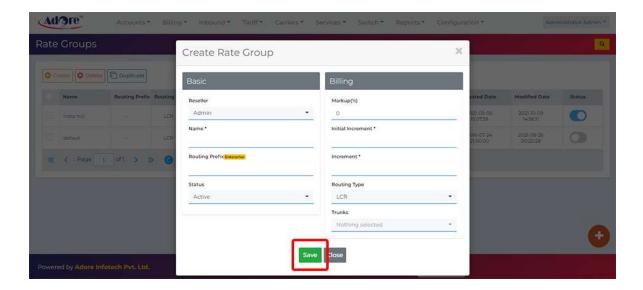
Click on "Create" button to add Rate group on system.



Name	Enter you Rate Group name as per your wish
Routing Type	Select Routing Type LCR or Cost
Initial Increment	Enter your Initial Increment as per your wish
Default Increment	0
Markup (%)	0
Trunks	Select your Trunk which you have create on trunk section

Status Active

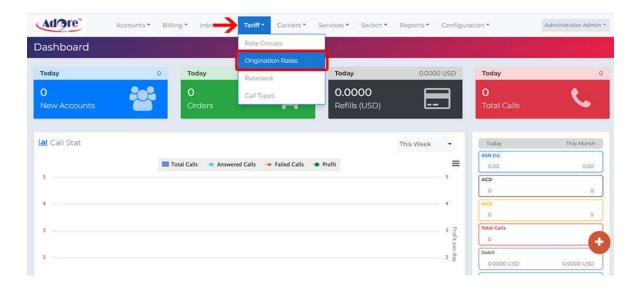
and click "Save" button to save rate group on system.



Now your **Rate Groups** has been created.

# **Origination Rates**

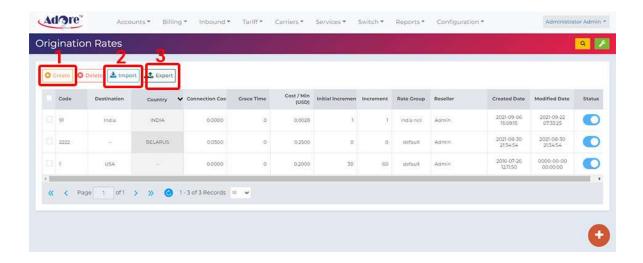
#### Go to **Tariff** -> **Origination Rates**



Here you can add Origination Rate for particular country destination or you can upload all country Origination rates. Origination rates basically set for your profit

like you have purchase USA destination 0.05 from termination provider and you have to sell this rate take with your margin as per your wish.

- **1. Create**: Click on this button for adding single country destination rates.
- **2. Import**: Click on this button for adding multiple country destination rates.
- **3. Export** : click on this button for download all destination rates which is upload on system.

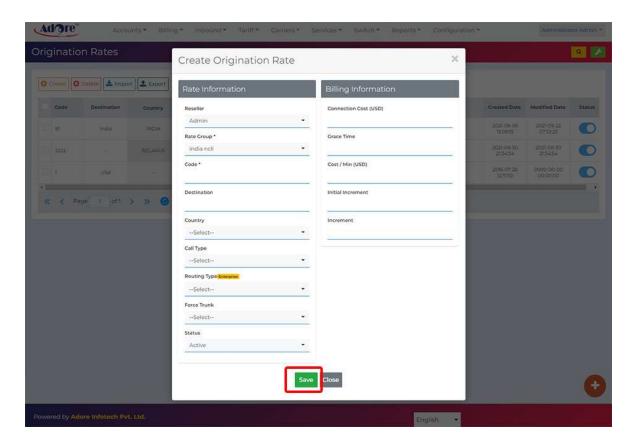


#### 1. Create

Rate Group	Select your Rate Group which you have created on Rate Group section
Code	Put the dial prefix here like 1 for USA
Destination	Name of destination like USA
Status	Active
Connect Cost	You can set connect charge like 0.1
Included Seconds	Just like free seconds 10,20 etc.
Per Minute Cost	Like 0.8 (Greater than your Termination buying rate for your profile)
Initial Increment	Billing duration like '60' (billing after 60 second & if you set 1 then billing after 1 second)

Second Increment	Billing duration like '40' (billing after 40 second & if you set 1 then billing after 1 second)
Third Increment	Billing duration like '20' (billing after 20 second & if you set 1 then billing after 1 second)
Force Trunk	Select your Trunk.

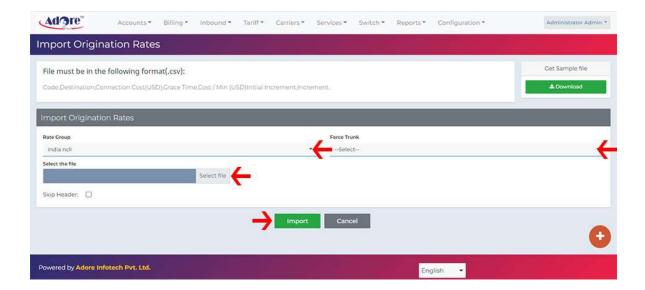
and click "Save" button to add origination rate on the system for particular country.



Now your Origination rate has been created.

#### 2. Import

Select your **Rate group** and **Force Trunk** than choose your origination rates which you have create on **.csv** format and click "**Import**" button.



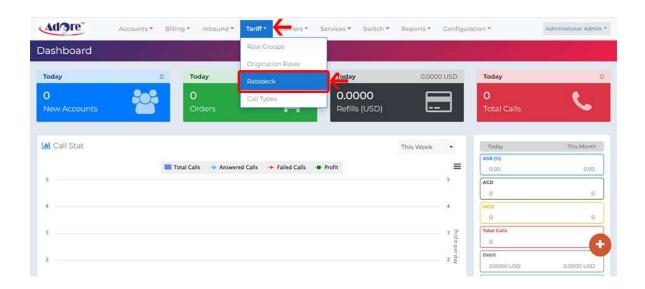
#### 3. Export

On Export option you can download current uploaded Origination rates from the system.

#### **RateDeck**

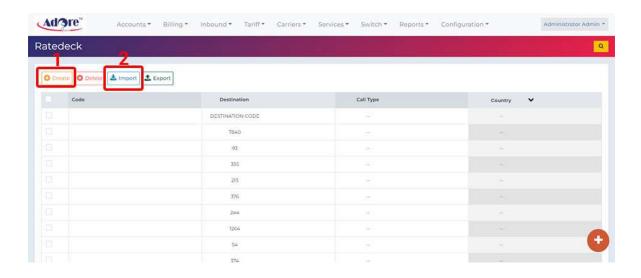
#### **RateDeck**

#### Go to Tarriff -> RateDeck

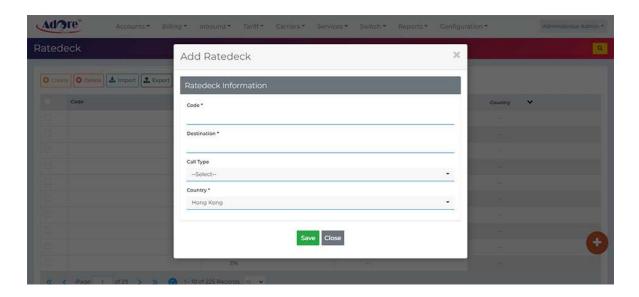


This section allow you to import all country code automatically depending upon a particular country.

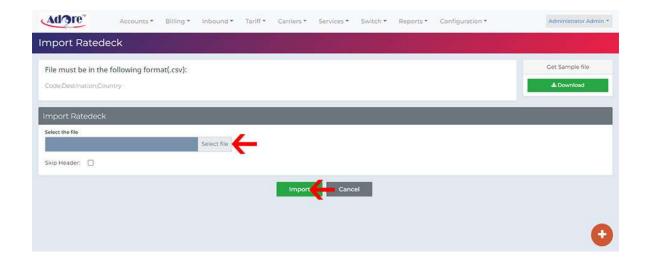
- **1. Create**: Click on this button for adding single country destination rates.
- **2. Import**: Click on this button for adding multiple country destination rates.



**1. Create:** Click on this button for adding single country destination rates.



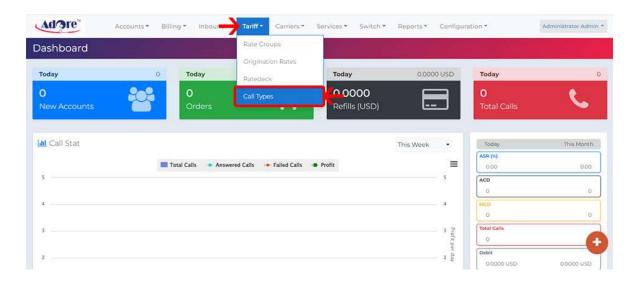
**2. Import :** Click on this button for adding multiple country destination rates.



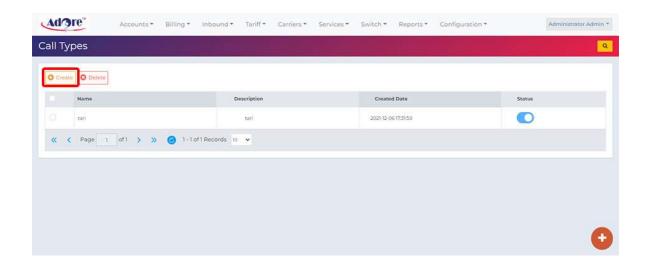
# **Call Types**

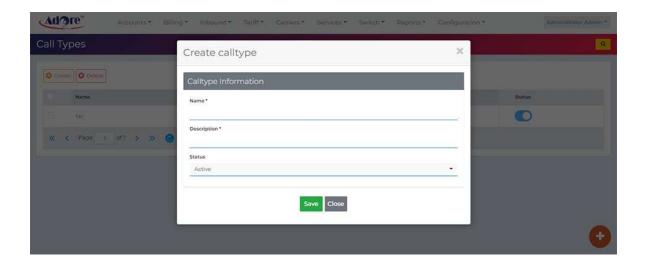
#### **Call Types**

#### Go to Tariff -> Call Types



Click on "**Create**" button for create Call Types. Call types just for Active and Inactive purposes, when you create rate Deck you can choose Call Types, which status you set.

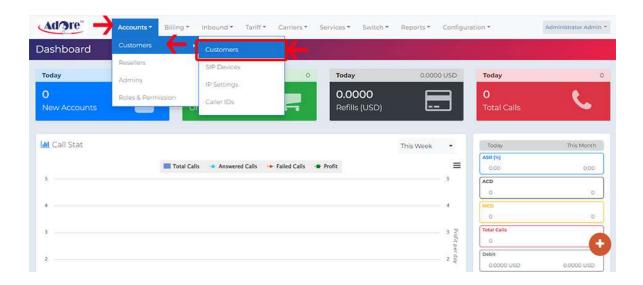




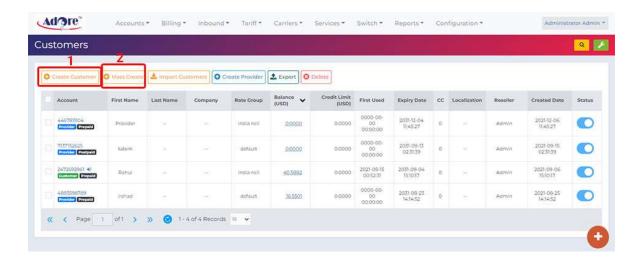
### 2.7. Customers

#### Customer

Go to Accounts-> Customers - Customers



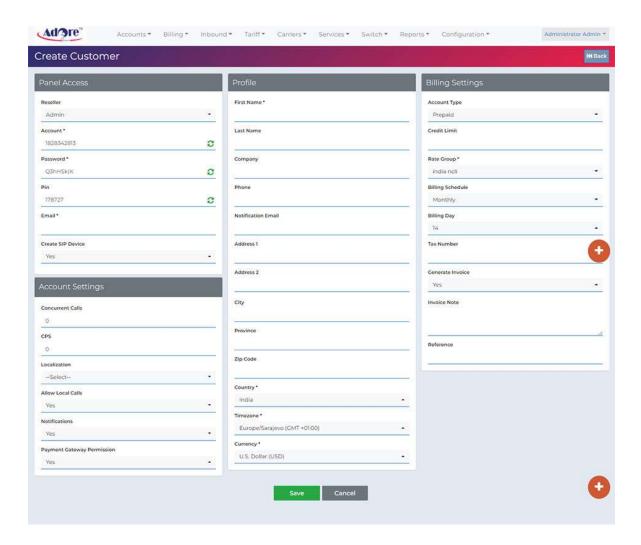
- 1. Click on "Create Customer" button.
- For creating multi customer account in one time you need to click "Mass Create" button.



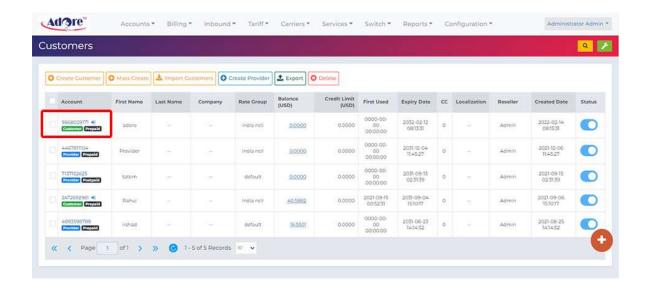
**Account** Account automatically generated from system

Password	Enter Customer password as per your wish
Pin	Enter Pin if you want
First Name	Enter First name of customer for findout on reporting section
Email	Enter Customer email id
Country	Select Customer country
Status	Status should be active
Rate Group	Select Rate Group
Currency	Select Currency

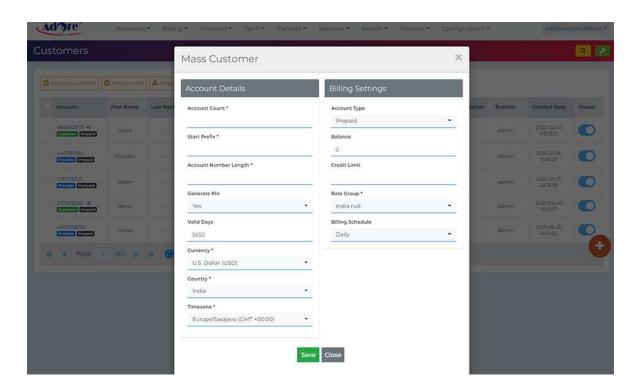
and other Information are optional , click on "Save" button to create customer account.



#### Now Customer account has been created



#### 2. Mass Create



The purpose of this screen is to allow you to generate large numbers of cards in bulk. When the cards are created, they will appear in a list below and they can be exported to a CSV or XML file.

All the accounts in each batch created will share the same random number as the surname. You can use this random number in the search and batch update options of List Customers to (de-)activate entire batches of accounts.

It is worth delaying generating very large batches of customers until your server is quiet, as it is a resource intensive operation and may adversely affect call setup times.

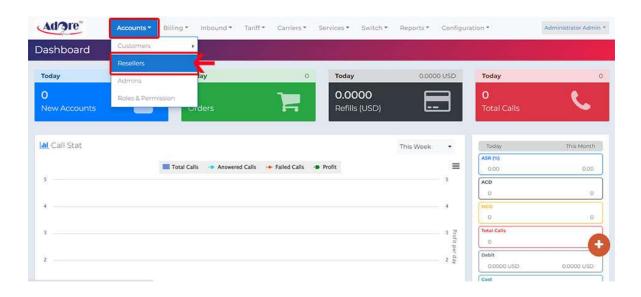
For a better explanation of each of the fields look at the Create Customer instructions.

# 2.8. Reseller

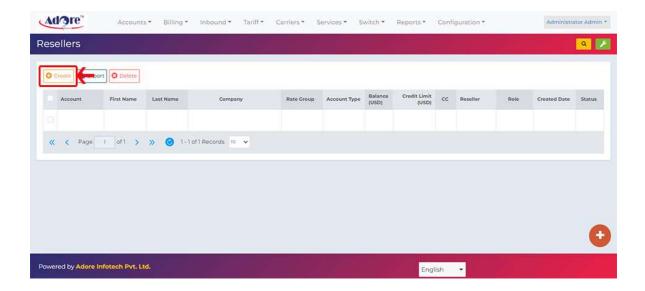
# **RESELLERS**

Reseller can create his customers like you did in admin account. Reseller can also create his sub-reseller and define his own selling rates. Other functionalities include Packages and Reports.

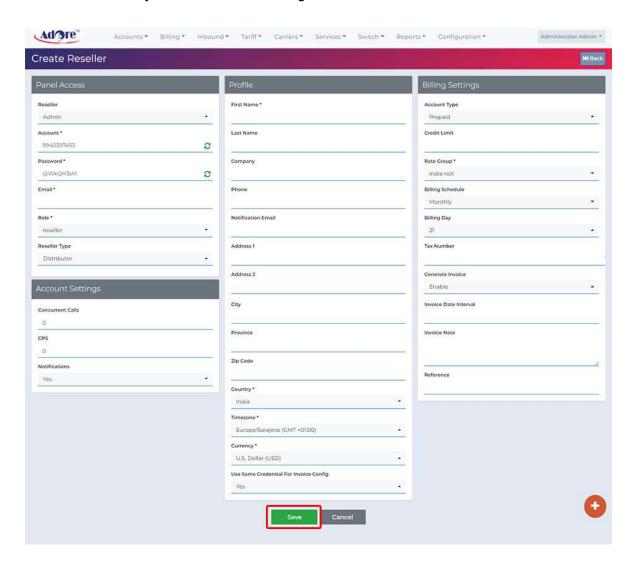
#### Go to Accounts-> Resellers



Click on "Create" account to create Reseller account



#### On click "Create" you will be see following screen

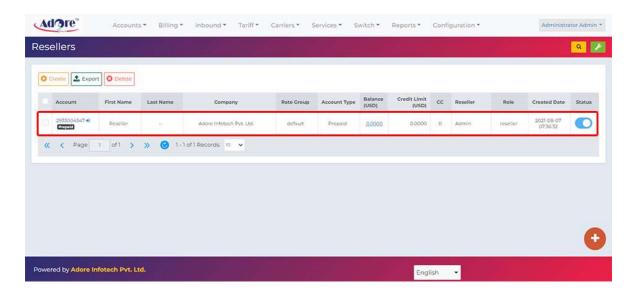


Name of Fields	Description
Account :	Account Number automatically generated from system
Password :	Enter password as per your wish
First Name :	Enter First Name
Last Name :	Enter Last Name
Company:	Enter Company Name
Telephone 1 :	Enter Telephone No.1

Telephone 2 :	Enter Telephone No.2
Email :	Enter Reseller Valid Email Id
Address 1 :	Enter Address 1
Address 2 :	Enter Address 2
City:	Enter City
Province / State	Enter Province / State
ZIP / Postal Code	Enter ZIP / Postal Code
Country:	Select Reseller Country
Time Zone :	Select Reseller Time Zone
Account Status :	Here you can set Reseller account Active or Inactive.
Rate Group :	Select Rate group which you want to provide your reseller
Billing Schedule :	Select Billing Schedule Daily or Monthly basis
Billing Day :	Select Reseller Billing Day of the month
Currency :	Select Reseller Base currency
Commission Rate in (%)	Set Commission rate as per your wish
Account Type :	Select account Prepaid or Postpaid
Credit Limit :	Enter Reseller Credit Limit
Tax:	Enter Tax here
Low Balance Alert Level :	Enter Low Balance alert level (Like High, Medium, Average)
Enable Email Alerts :	Enable email alerts for low balance
Email Address :	Enter Email address where you want to low balance alert message received.

and click "Save" button to create Reseller Account.

Now Reseller account has been created



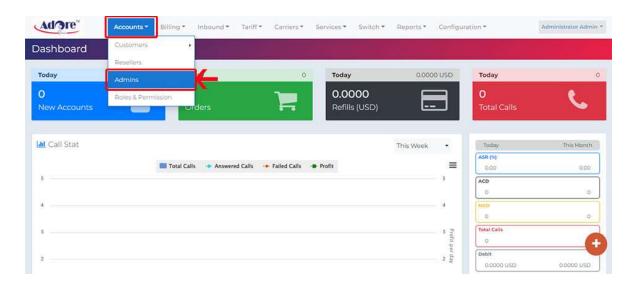
If you want to edit Reseller account, click on reseller account and than you can edit.

# 2.9. Admins

#### **ADMINS**

Administrators - this shows a list of all the Administrators who have access to the Administrator interface

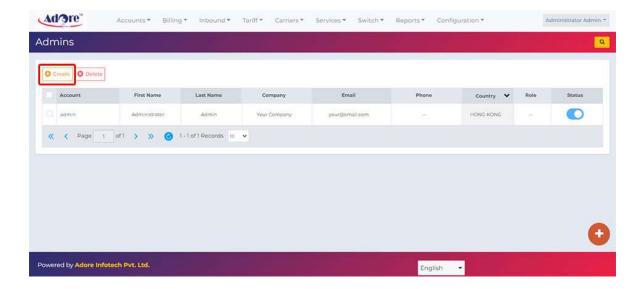
#### Go to Accounts -> Admins



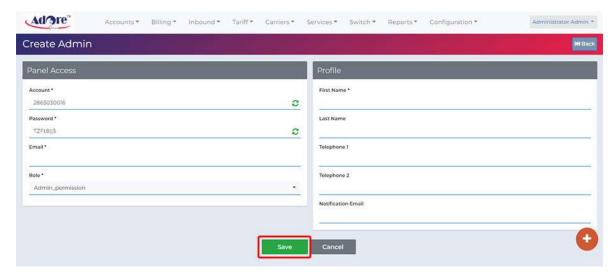
Here you can add of Admin

#### **Admin**

Click on "Create" button to add admin



#### On click "Create " button following screen will open



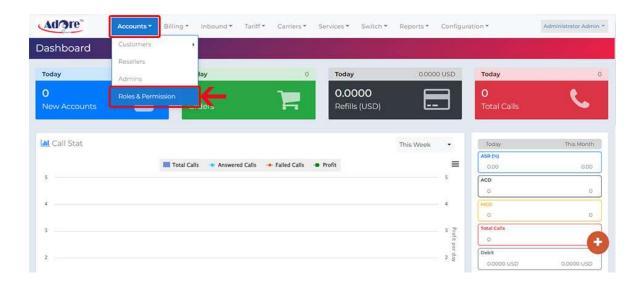
Name of Fields	Description
Account :	Account automatically generated by the system
Password :	Enter password as per your wish.
First Name :	Enter First Name .
Last Name :	Enter Last Name
Company:	Enter Company Name
Telephone 1 :	Enter Telephone 1
Telephone 2 :	Enter Telephone 2
Email:	Enter Valid Email ID
Address 1 :	Enter Address 1
Address 2 :	Enter Address 2
City:	Enter City Name
Province / State :	Enter Province / State
ZIP / Postal Code	Enter ZIP / Postal Code
Country:	Select Country.
Time Zone :	Select Time Zone
Account Status :	Select Account Status Active or Inactive
Currency:	Select Base Currency of new Admin account.

and click "Save" button to create new admin on the system

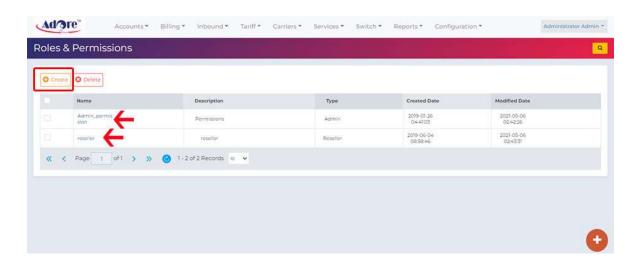
#### **ROLES & PERMISSION**

Here you can set Roles & Permission to Admin, Sub-admin and Reseller Accounts

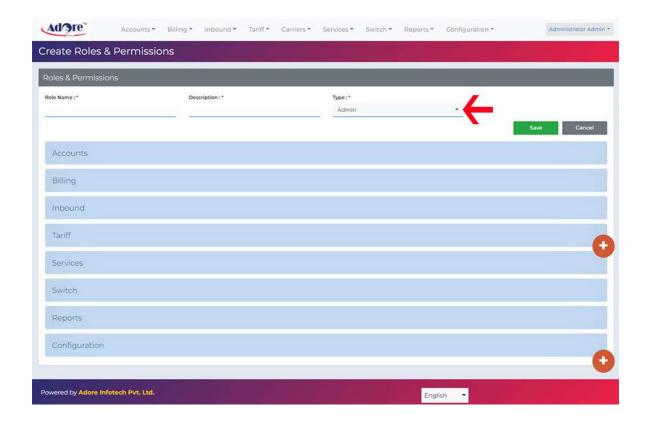
#### Go to Accounts - Roles & Permission



#### Click on "Create" button



Here you can set Roles and Permission as per your need

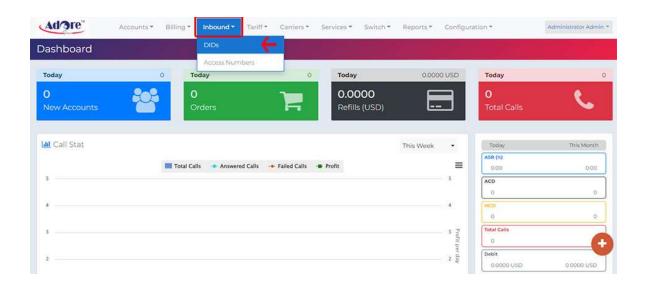


# 2.10. Inbound

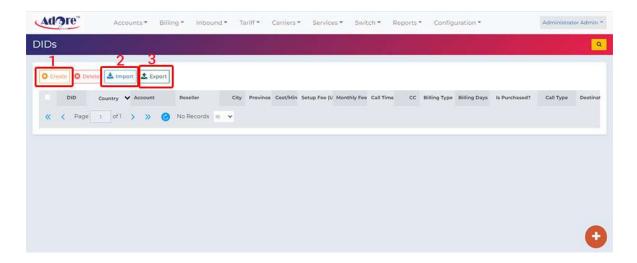
# **Inbound**

#### **DIDs**

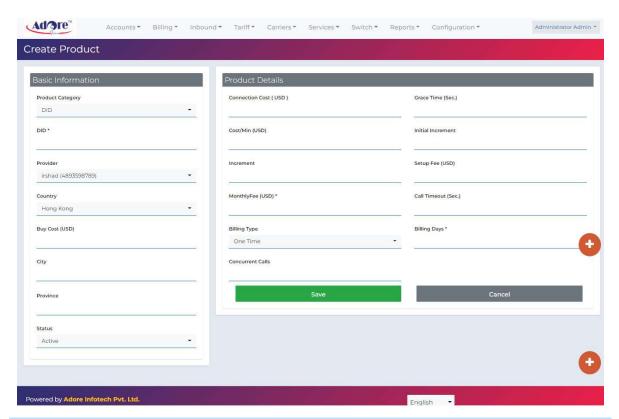
Go to Inbound-> DIDs



Click "Create" button or you can Import DID in bulk or you can Export uploaded DIDs from system.



Here you can add DIDs . Fill the details and click "**Save**" button to add DID Calling Card.

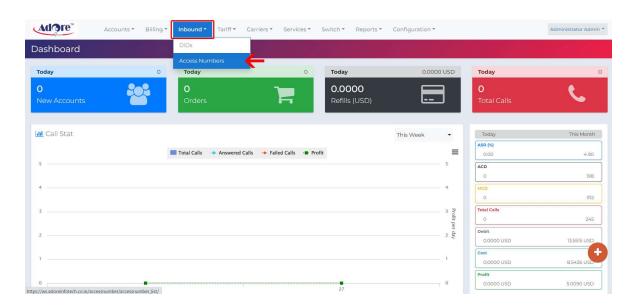


Fields	Description
Starting Digit	The digit that all calling cards must start with. 0=disabled.
Card Length	Number of digits in calling cards and cc codes.
Pin Length	For those calling cards that are using pins this is the number of digits it will have.
Card Retries	How many retries do we allow for calling card numbers?
Pin Retries	How many retries do we allow for pins?
Rate Announce	Do we want the calling cards script to announce the rate on calls?
Time Limit Announce	Do we want the calling cards script to announce the time- limit on calls?
Pin Input Timeout	How long do we wait when entering the calling card pin? Specified in MS.

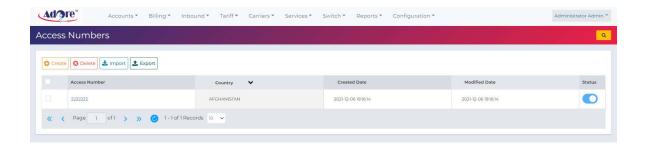
Card Input Timeout	How long do we wait when entering the calling card number? Specified in MS.
Dial Input Timeout	How long do we wait when entering the destination number in calling cards? Specified in MS.
General Input Timeout	How long do we wait for input in general menus? Specified in MS.
Welcome File	What do we play for a welcome file?
ANI Authentication	Calling card ANI authentication. 0 for disable and 1 for enable.
IVR count	IVR playback loop count.
Balance Announcement	Do we want the calling cards script to announce the balance of account?
CC Access Numbers	Add calling card access numbers with comma separation. Ex: 12345678,3581629

## **Access Numbers**

#### Go to **Inbound -> Access Numbers**



Here you can see your added Access Numbers

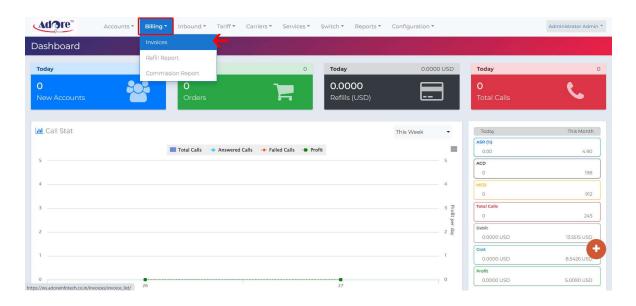


# 2.11. Billing

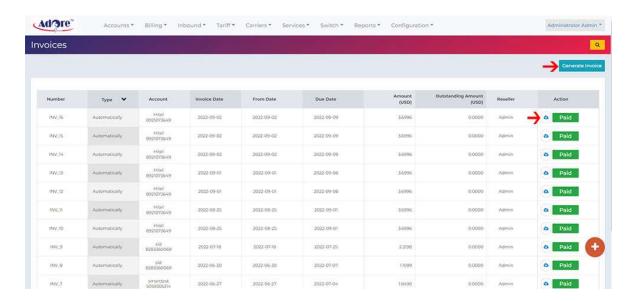
#### **BILLING**

#### **Invoices**

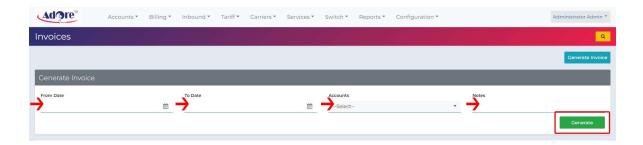
#### Go to Billing - Invoices



Here you can view all **invoice**, and Generate Invoice by clicking "**Generate Invoice**" also your can download invoice by click **download** button.

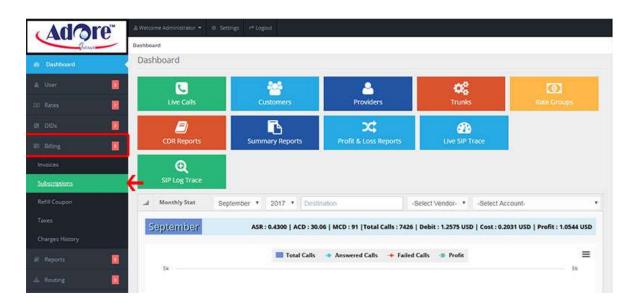


On click "**Generate Invoice**" button following screen will appear. Enter respective details and Generate Invoice for particular account.

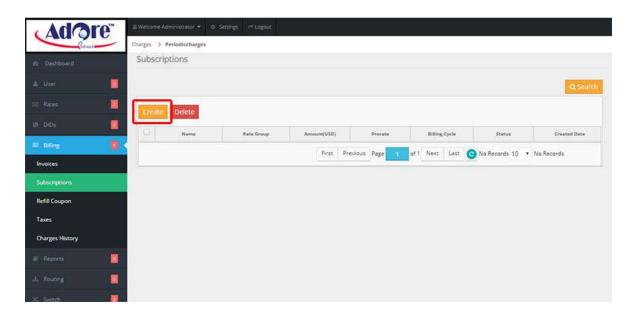


# **Subscription**

### Go to Billing - Subscription

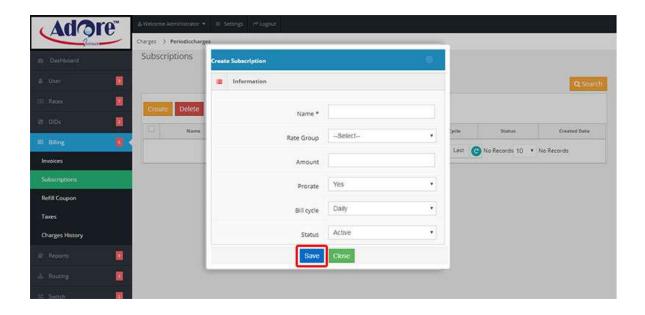


Here you can create subscription of your rate group. Click on "**Create**" button.



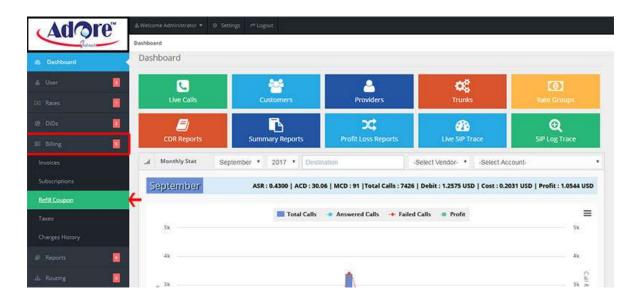
Field Name	Description
Name	Enter your subscription name
Rate Group	Select your created Rate group
Amount	Enter amount how much you want to give subscription
Prorate	Select Yes / No.
Bill Cycle	Select Bill Cycle Daily / Monthly
Status	Select Active / Inactive

and click **save** button to add subscription.

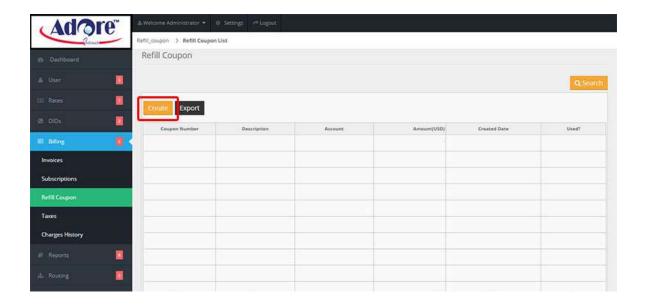


# **Refill Coupon**

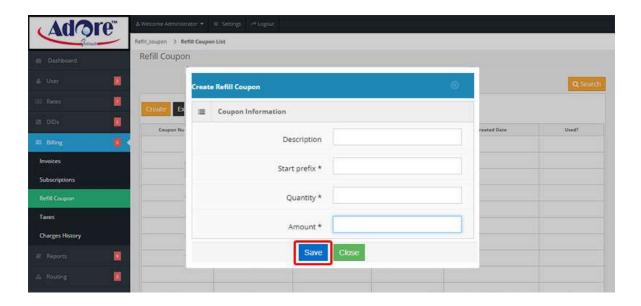
## Go to **Billing** - **Refill Coupon**



Click on "**Create**" button. Using refill coupon number user can refill their own account. Only admin & reseller can create refill coupon

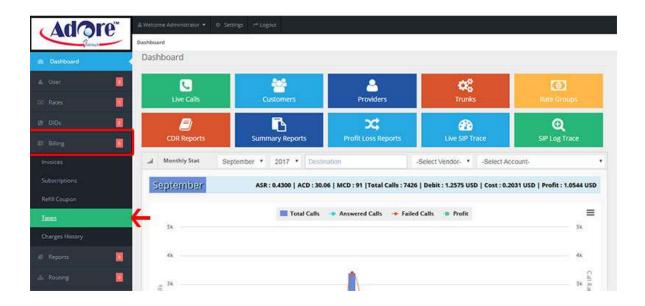


Fill the details in respective fields and click "Save" button.

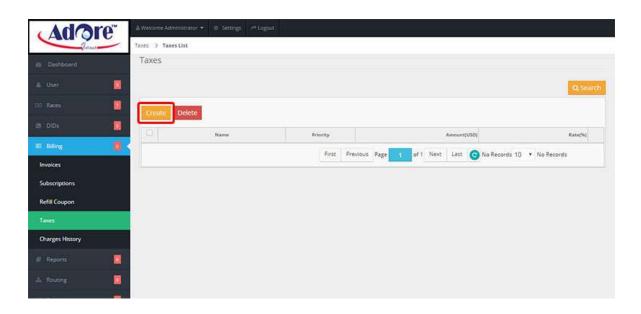


# **Taxes**

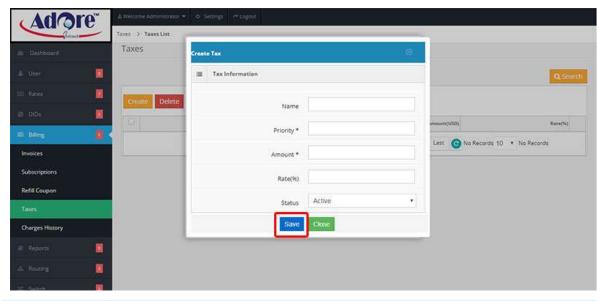
Go to **Billing** - **Taxes** 



Here you add tax. For this you need to create Taxes by clicking "**Create**" button.



Now add following details:

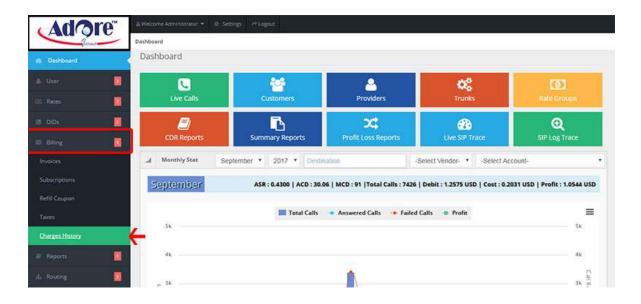


Fields Name	Description
Name	Enter Tax name as per your wish.
Priority	Remarks priority as per your wish
Amount	Enter amount of your tax
Rate (%)	Enter Rate (%) of your tax
Status	Select Yes / No

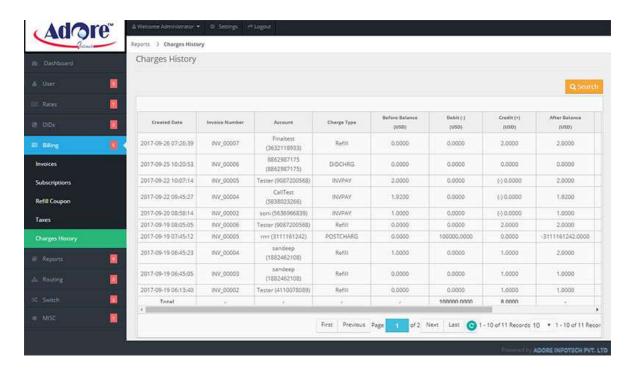
and click "Save" button to add tax.

# **Charges History**

Go to Billing - Charges History



This Section will display all the charges information which apply to specific account. By this report admin know the complete system transaction same way reseller can show their sub entity transactions.

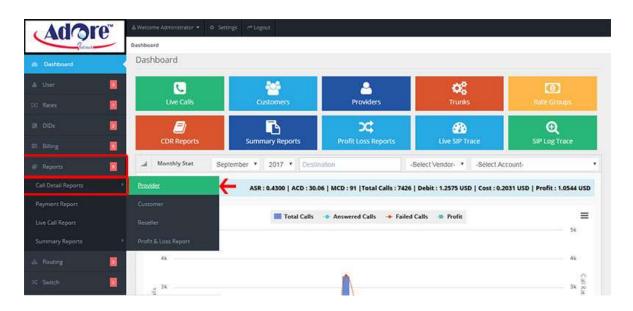


# 2.12. Reports

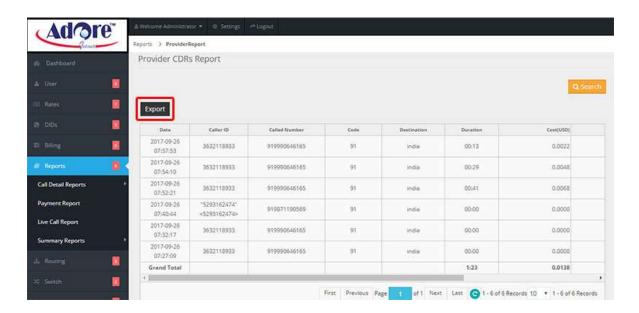
# **Reports**

#### **Call Detail Report - Provider**

Go to Reports - Call Detail Report - Provider

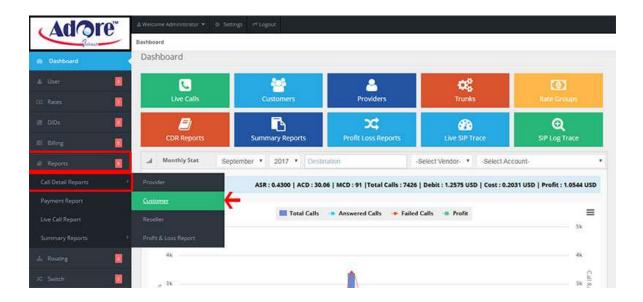


Here you can view Provider Call Detail Reports. Also you can export Provider Call Detail Reports.

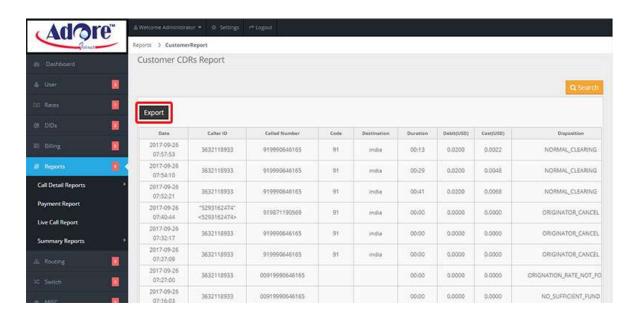


#### **Call Detail Report - Customer**

#### Go to Reports - Call Detail Report - Customer

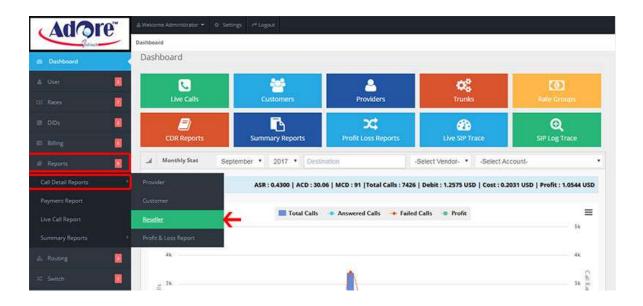


Here you can view Customer Call Detail Reports. Also you can export Customer Call Detail Reports.

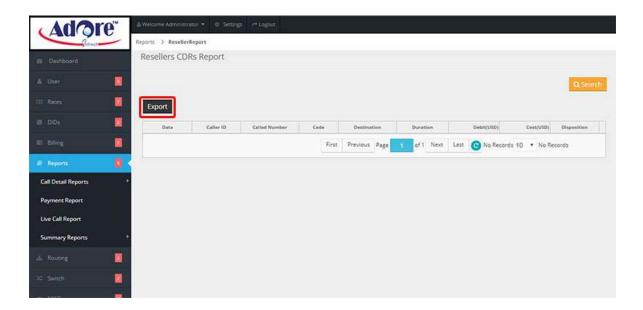


### **Call Detail Report - Reseller**

Go to Reports - Call Detail Report - Reseller

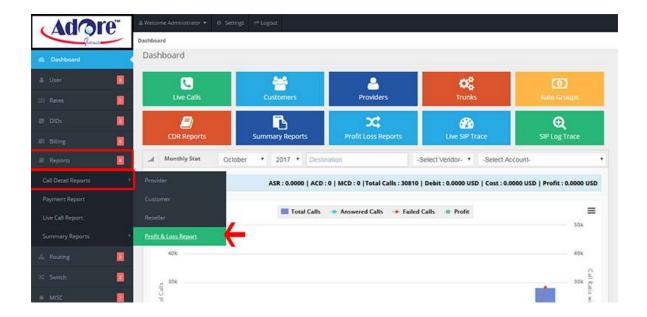


Here you can view Reseller Call Detail Reports. Also you can export Reseller Call Detail Reports.

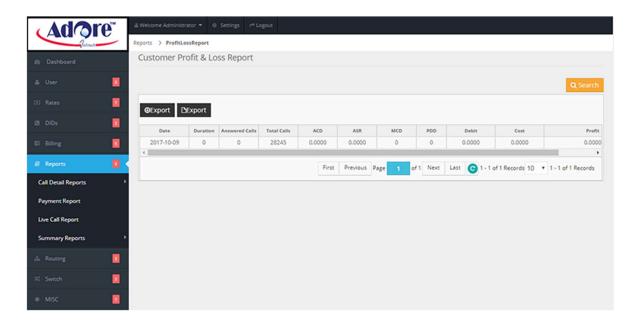


## **Call Detail Report - Profit & Loss Report**

Go to Reports - Call Detail Report - Profit & Loss Report

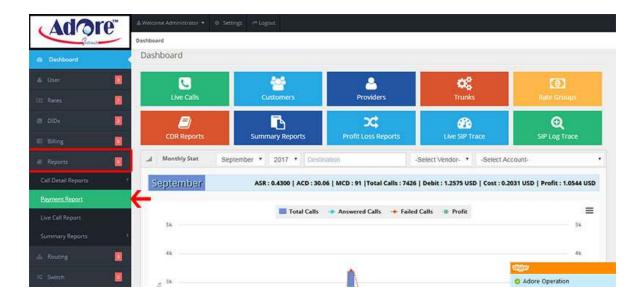


Here you can get Profile & Loss Report.

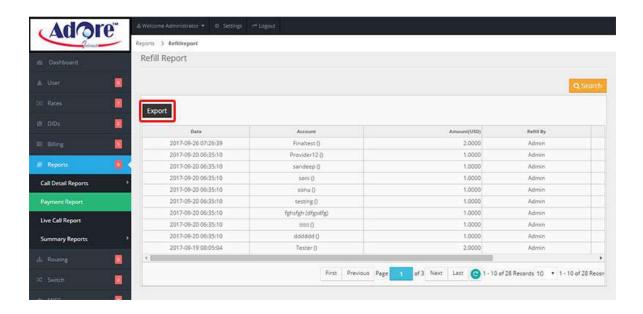


#### **Payment Report**

Go to **Reports** - **Payment Report** 

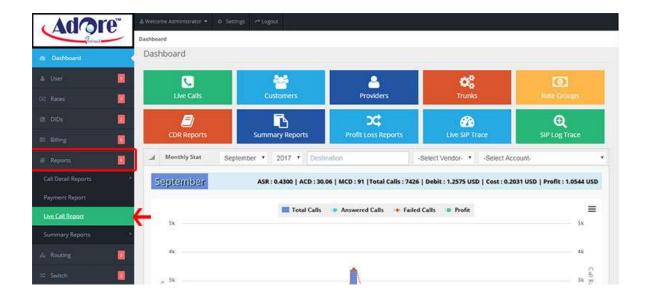


Here you can view all payment report, also you can export the reports by click "**Export**" button.

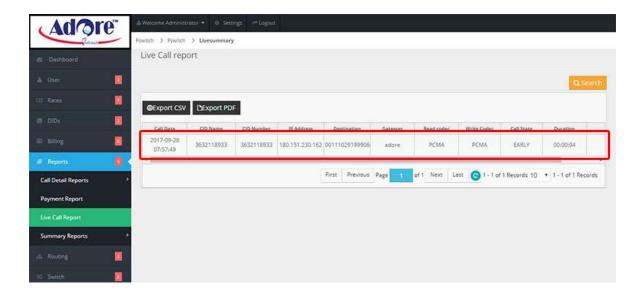


## **Live Call Report**

Go to Reports - Live Call Report

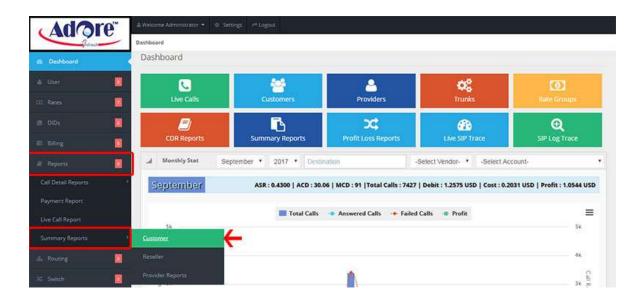


Here you can view all Live Call report.

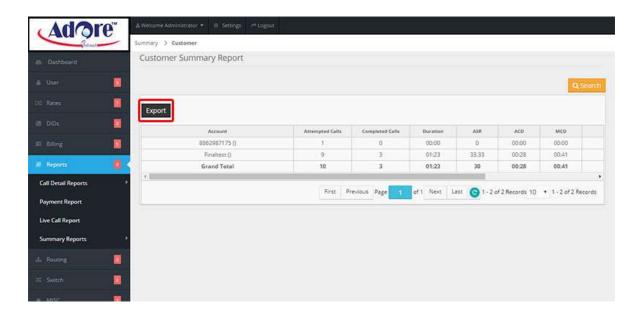


## **Summary Report - Customer**

Go to **Reports** - **Summary Report - Customer** 

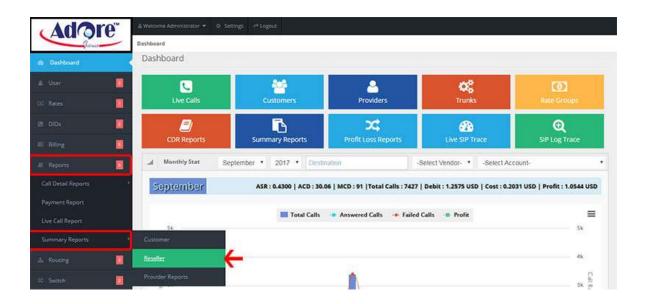


Here you can view Customer Summary Report. Also you can export Customer all summary report.

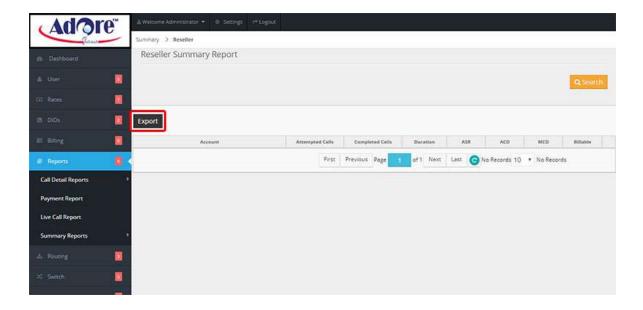


## **Summary Report - Reseller**

Go to Reports - Summary Report - Reseller

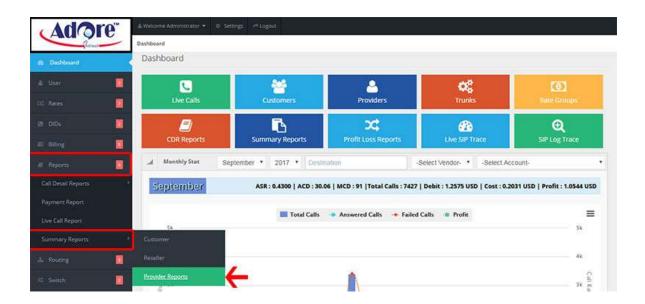


Here you can view Reseller Summary Report. Also you can export Reseller all summary report.

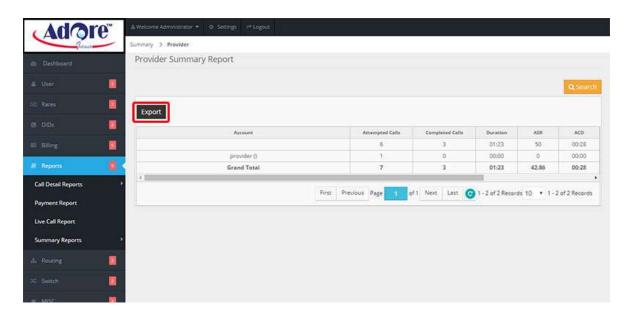


# **Summary Report - Provider Reports**

Go to **Reports** - **Summary Report - Provider Reports** 



Here you can view Provider Summary Report.

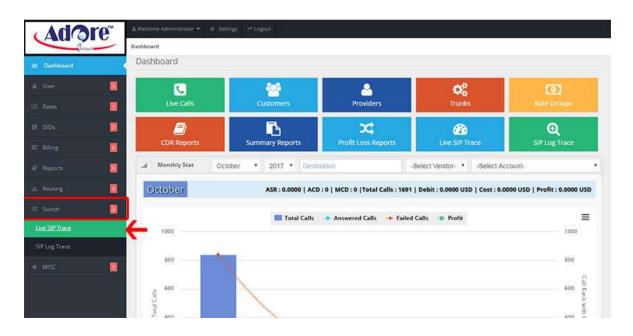


# 2.13. Switch

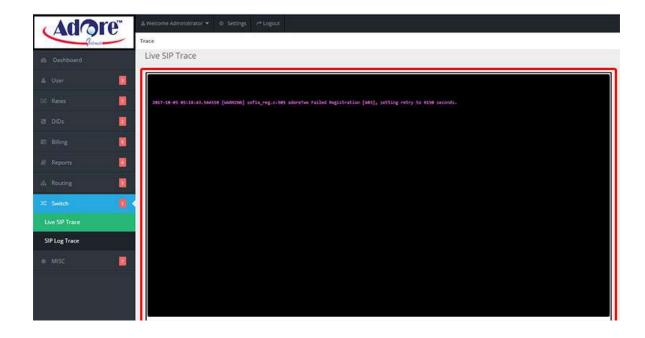
### **Switch - Live SIP Trace**

#### **Live SIP Trace**

Go to Switch- Live SIP Trace

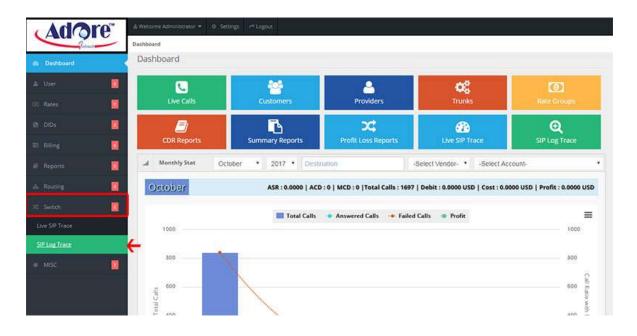


Here you can view and monitoring Live SIP Trace.

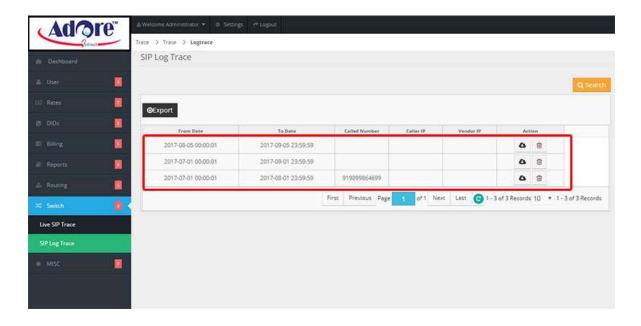


### **SIP Log Trace**

### Go to Switch- SIP Log Trace



Here you can view and monitoring SIP Log Trace also you can download particular SIP log by click Download icon.

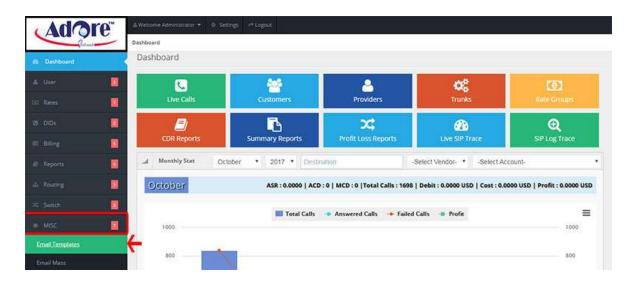


## 2.14. MISC

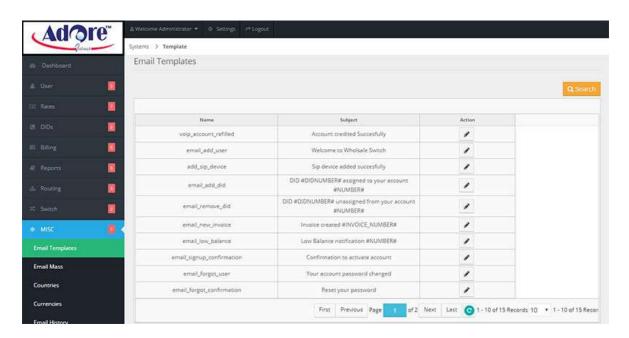
#### **MISC**

#### **Email Template**

#### Go to MISC- Email Template

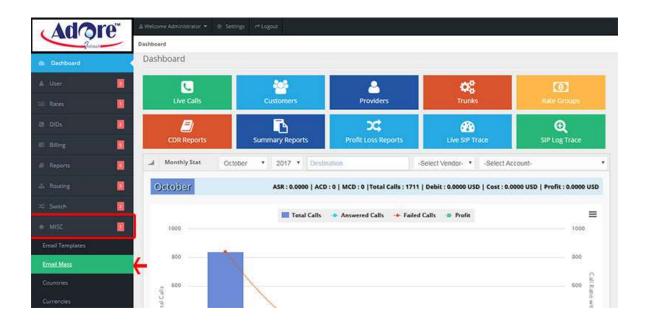


Here you can configure Email template for your customers, Reseller, Provider for various subject.



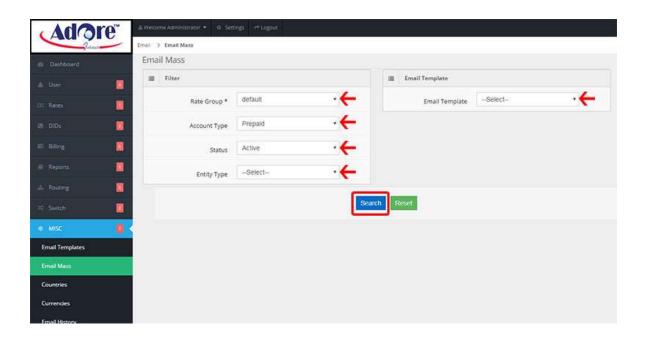
#### **Email Mass**

#### Go to MISC- Email Mass



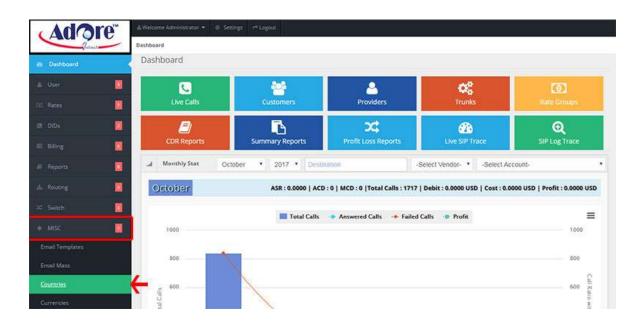
Here you can sent multiple email by one click.

Fields	Description
Rate Group	Rate group is an essential field for billing. You can create rate group by navigating to Tariff -> Rate group.
Account Type	Select customer account type. Prepaid OR Postpaid.
Status	Select Account Status Active or Inactive.
Entity Type	Account entity type whether its customer or provider.
Email Template	Select appropriate template from drop-down.

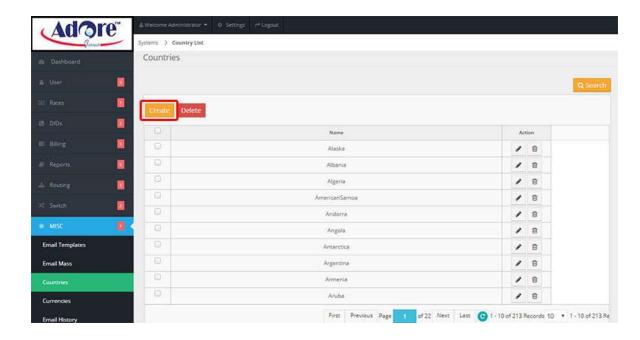


#### **Countries**

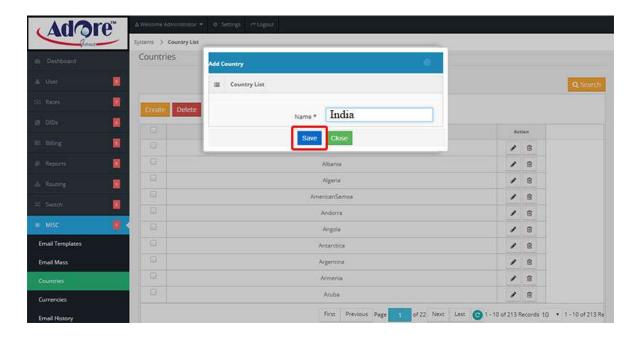
#### Go to MISC- Countries



Here you can view added countries and also you can add new countries as per your requirements. Click on "**Create**" button for adding new countries.



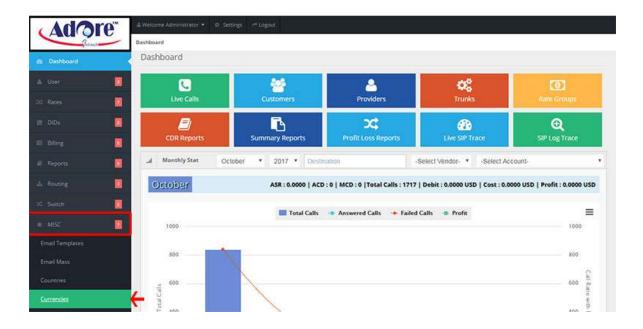
On click Create button following screen will appear.



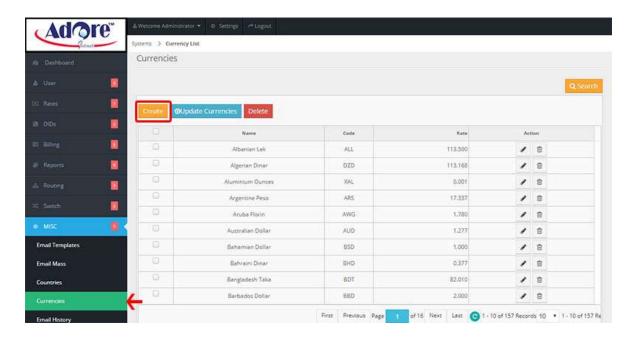
Enter your preferred country name anc click "Save" button.

#### **Currencies**

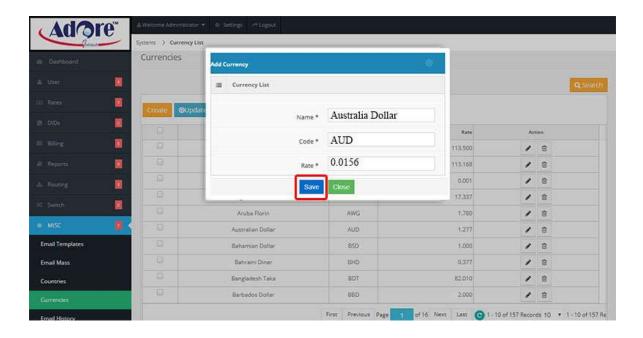
Go to MISC- Currencies



Here you can add Currency. Click on "Create" button.



Enter Currency details and click "**Save**" button to add curreny on the system.

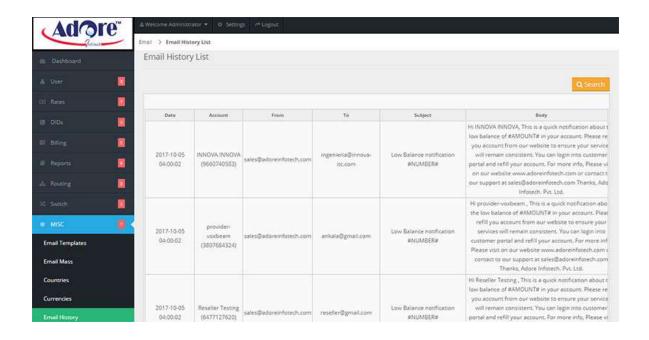


## **Email History**

#### Go to MISC- Email History

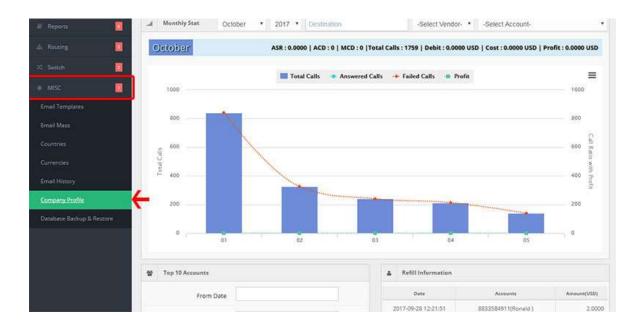


Here you can view Sent Email History List.



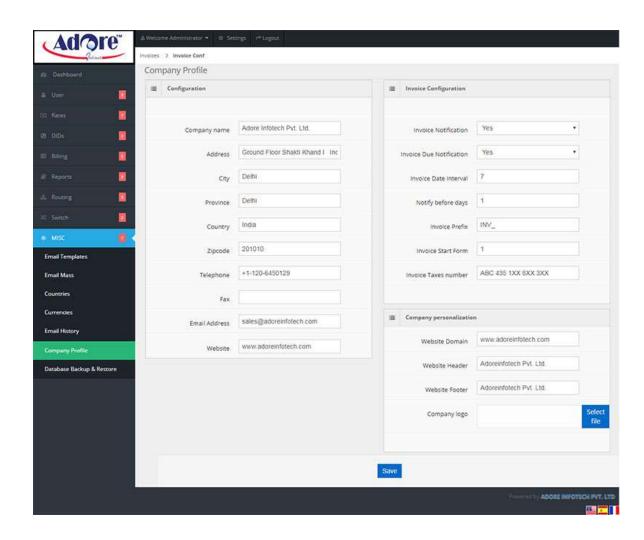
### **Company Profile**

#### Go to MISC- Company Profile



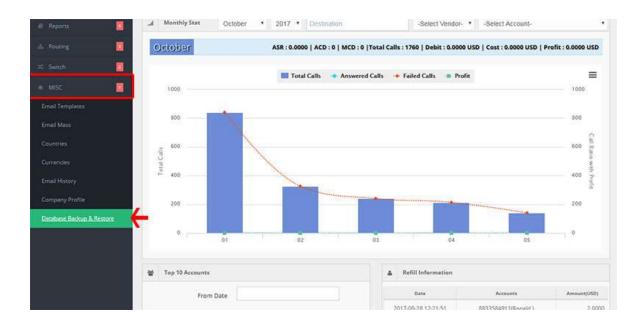
Here you can set Company Information, Invoice

Configuration and Footer Area text as well as Company Logo also.

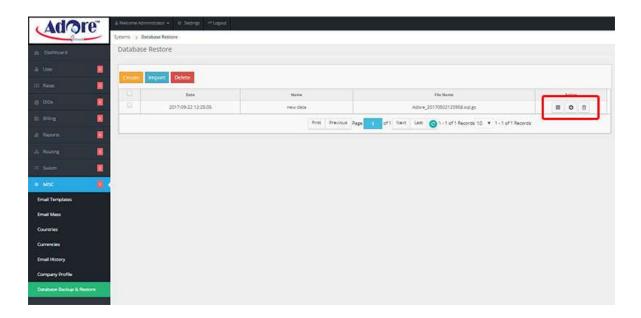


### **Database Backup & Restore**

#### Go to MISC- Database Backup & Restore



Here you can **Restore** and **Backup** of your database.



# 3. Reseller

### **RESELLER MODULE**

### Welcome to Adore Wholesale Softswitch VoIP Billing Reseller Module

- Login on Reseller Module
- Reseller Dashboard
- User
- Rates
- DIDs
- Billing
- Report
- Switch
- MISC

# 3.1. Login on Reseller Module

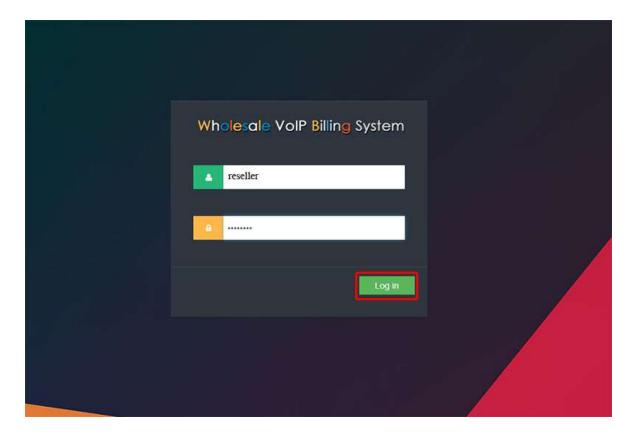
# **Login on Reseller Module**

Please visit following URL: http://adoreinfotech.co.in:9856

Enter the Created Reseller user name and password in the appropriate box, and click Login button.

User Name: enter the created reseller user name

Password: enter the created reseller password

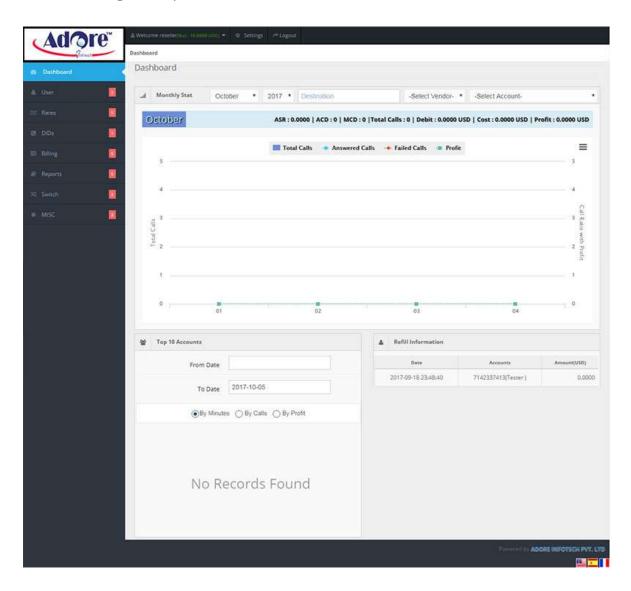


## 3.2. Reseller Dashboard

### **Reseller Dashboard**

Reseller can handle all activities Sub Reseller and Customers.

Able to manage multiple Reseller.

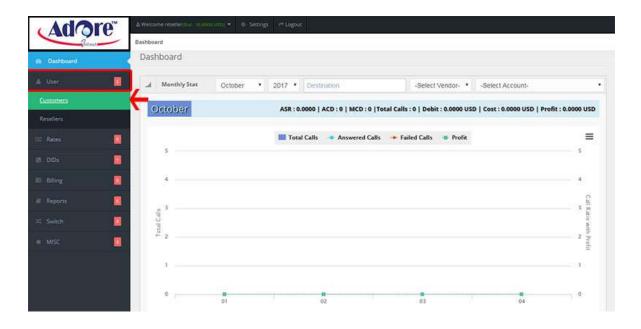


## 3.3. User

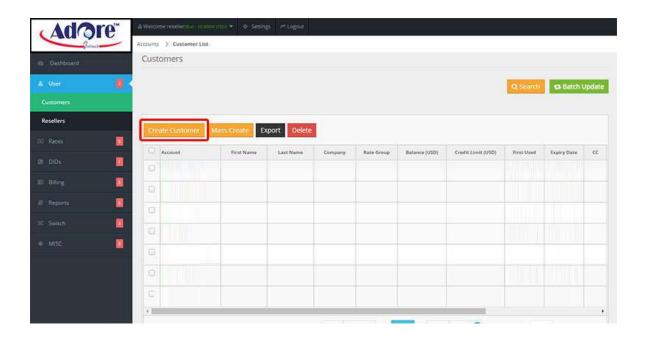
### **USER**

### Customer

#### Go to User -> Customer

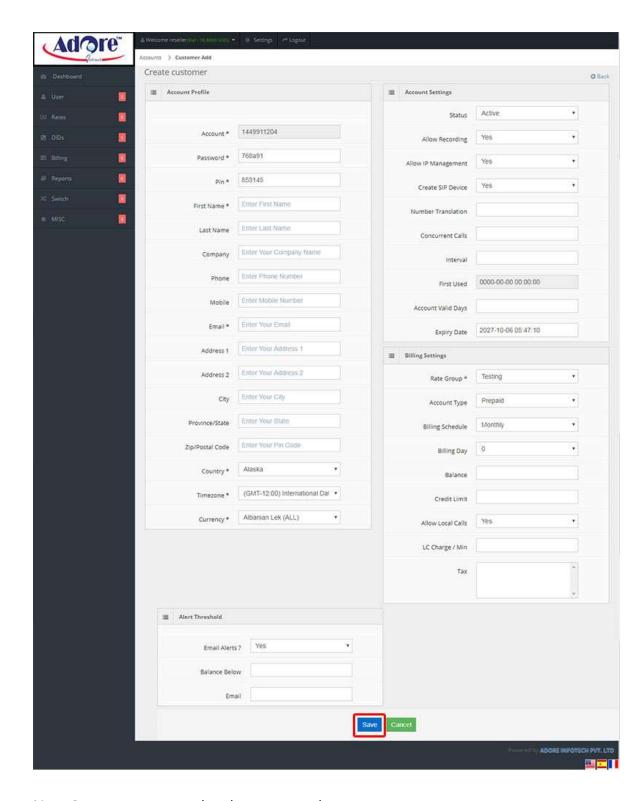


1. Click on "Create Customer" button.

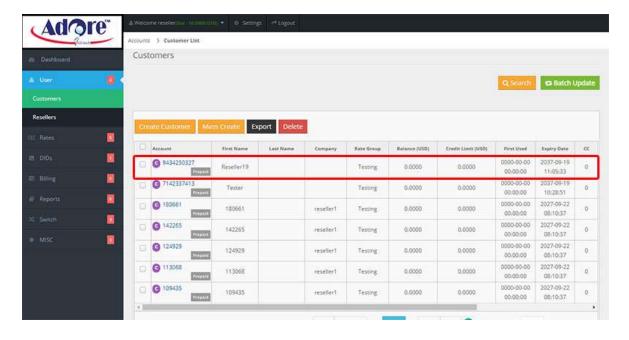


Account	Account automatically generated from system
Password	Enter Customer password as per your wish
Pin	Enter Pin if you want
First Name	Enter First name of customer for findout on reporting section
Email	Enter Customer email id
Country	Select Customer country
Status	Status should be active
Rate Group	Select Rate Group
Currency	Select Currency

and other Information are optional , and click on "**Save**" button to create customer account.



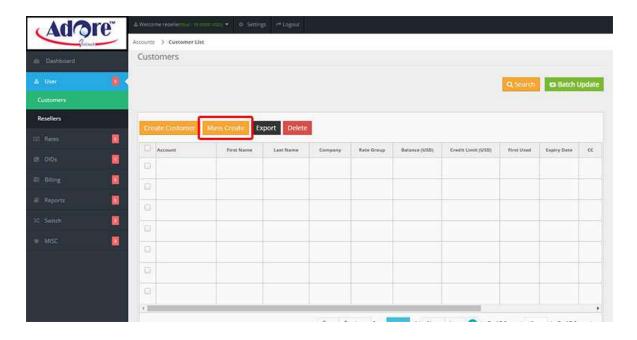
Now Customer account has been created



On customer account you can handle following option by using under "**ACTION**" options .

Action Name	Name of Action Icon	Description
<b>(</b>	Recharge	You can recharge amount on customer account by clicking "Recharge" icon.
۵	Caller ID	You can create Caller Id by clicking "Caller ID" icon.
8	Edit	You can edit customer account by clicking "Edit" icon.
	Delete	You can delete customer account by clicking "Delete" icon.

#### 2. Mass Create

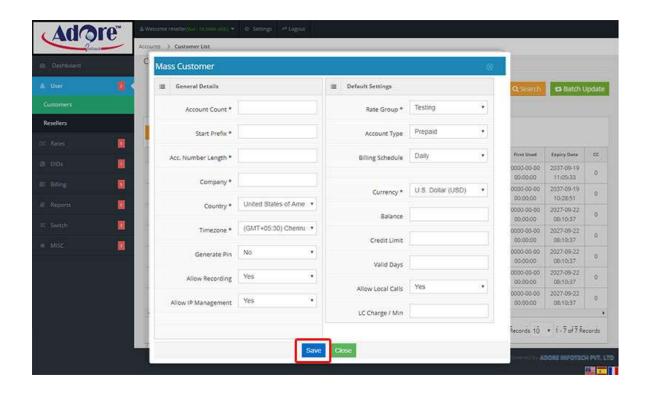


The purpose of this screen is to allow you to generate large numbers of cards in bulk. When the cards are created, they will appear in a list below and they can be exported to a CSV or XML file.

All the accounts in each batch created will share the same random number as the surname. You can use this random number in the search and batch update options of List Customers to (de-)activate entire batches of accounts.

It is worth delaying generating very large batches of customers until your server is quiet, as it is a resource intensive operation and may adversely affect call setup times.

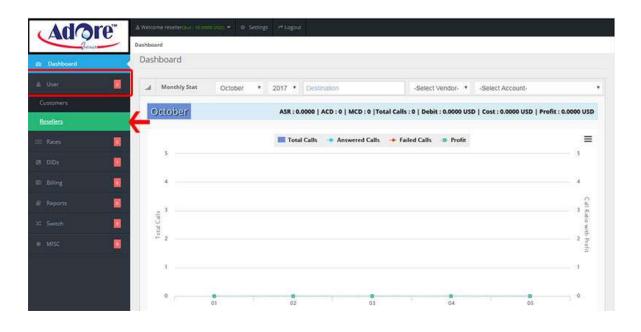
For a better explanation of each of the fields look at the Create Customer instructions.



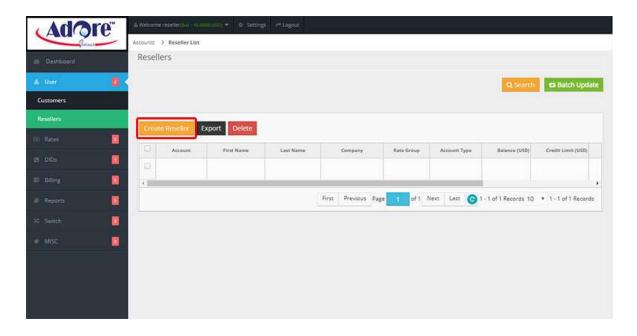
## **RESELLERS**

Reseller can create his Sub reseller like you did in admin account. Reseller can also define his own selling rates for subreseller.

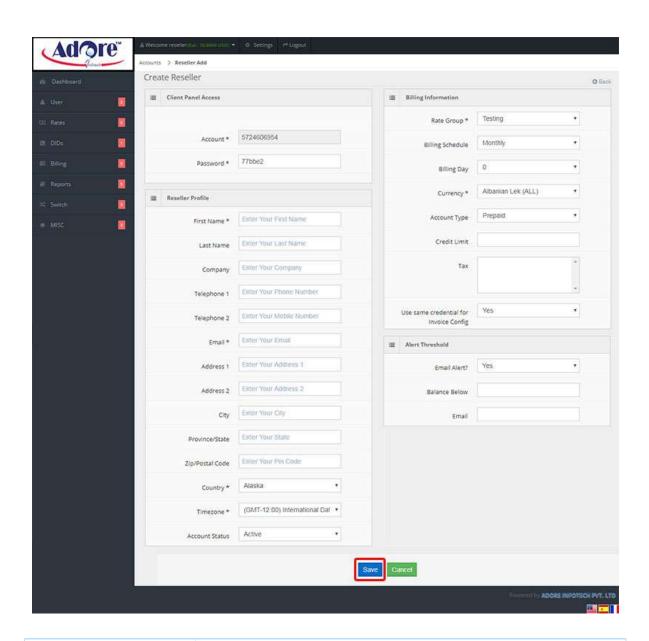
#### Go to User -> Resellers



Click on "Create Reseller" account to create Reseller account



On click "Create Reseller" you will be see following screen

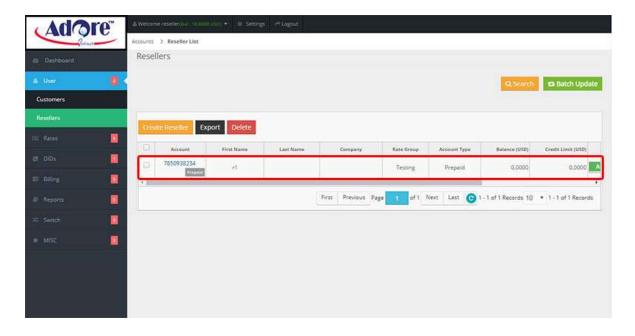


Name of Fields	Description
Account :	Account Number automatically generated from system
Password :	Enter password as per your wish
First Name :	Enter First Name
Last Name :	Enter Last Name
Company:	Enter Company Name
Telephone 1 :	Enter Telephone No.1
Telephone 2 :	Enter Telephone No.2

Email :	Enter Sub Reseller Valid Email Id
Address 1 :	Enter Address 1
Address 2 :	Enter Address 2
City:	Enter City
Province / State	Enter Province / State
ZIP / Postal Code	Enter ZIP / Postal Code
Country:	Select Sub Reseller Country
Time Zone :	Select Sub Reseller Time Zone
Account Status :	Here you can set Sub Reseller account Active or Inactive.
Rate Group :	Select Rate group which you want to provide your Sub Reseller
Billing Schedule :	Select Billing Schedule Daily or Monthly basis
Billing Day :	Select Sub Reseller Billing Day of the month
Currency :	Select Sub Reseller Base currency
Commission Rate in (%)	Set Commission rate as per your wish
Account Type :	Select account Prepaid or Postpaid
Credit Limit :	Enter Sub Reseller Credit Limit
Tax:	Enter Tax here
Low Balance Alert Level :	Enter Low Balance alert level (Like High, Medium, Average)
Enable Email Alerts :	Enable email alerts for low balance
Email Address :	Enter Email address where you want to low balance alert message received.

and click "Save" button to create Sub Reseller Account.

Now Sub Reseller account has been created.



On Resellers account you can handle following option by using under "**ACTION**" options :

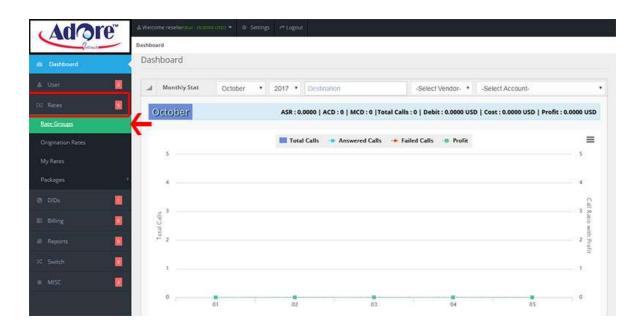
Action Icons	Name of Action Icon	Description
0	Recharge	You can recharge amount on sub reseller account by clicking "Recharge" icon.
٥	Caller ID	You can set Caller ID by click "Caller ID" icon.
ø	Edit	You can edit Reseller account by clicking "Edit" icon.
<del>M</del>	Delete	You can delete Resellet account by clicking "Delete" icon.

## **3.4.** Rates

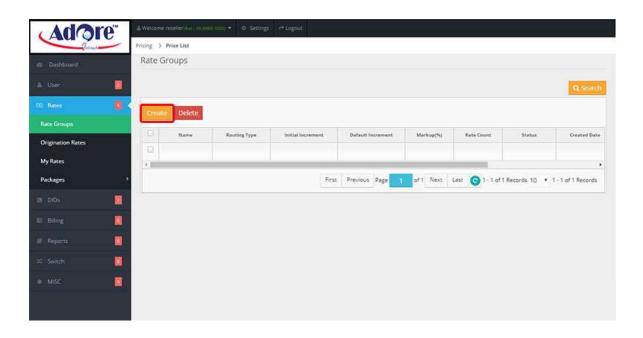
### **RATES**

### **Rate Groups**

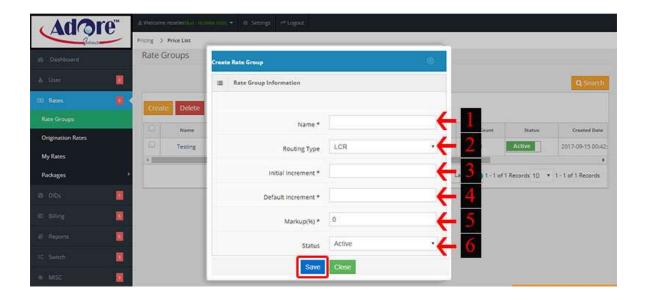
### Go to Rates -> Rate Groups



Here you can create Rate Groups for your Sub Reseller. Click on "**Create**" button to create Rate Groups.



On click "**Create**" button following screen will open. Enter Rate Groups details and click "**Save**" button to add Rate Groups.



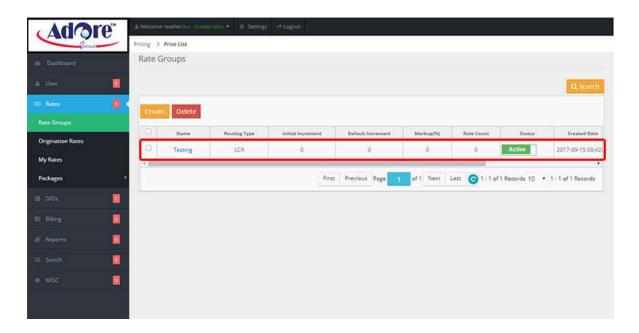
- 1. Enter Rate Group Name
- 2. Select Routing Type
- 3. Enter Initial Increament
- 4. Enter Default Increment

### 5. Enter Markup

#### **6. Select Status Active or Inactive**

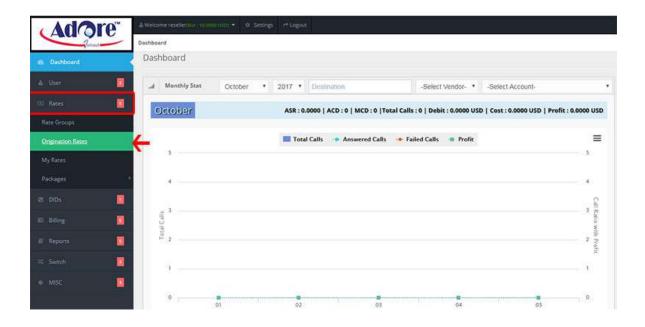
and click **save** button to create **Rate Group**.

Now **Rate Group** has been created on the system



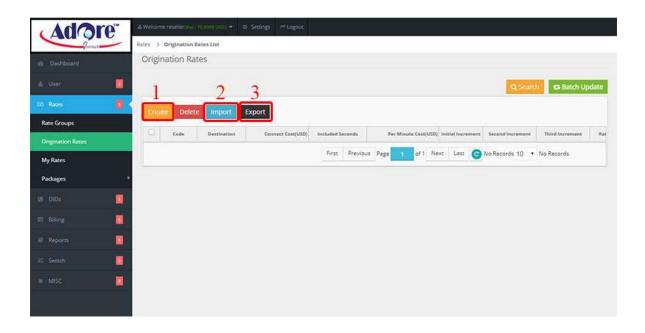
## **Origination Rates**

Go to Rates -> Origination Rates



Here you can add Origination Rate for particular country destination or you can upload all country Origination rates. Origination rates basically set for your profit like you have purchase USA destination 0.05 from termination provider and you have to sell this rate take with your margin as per your wish.

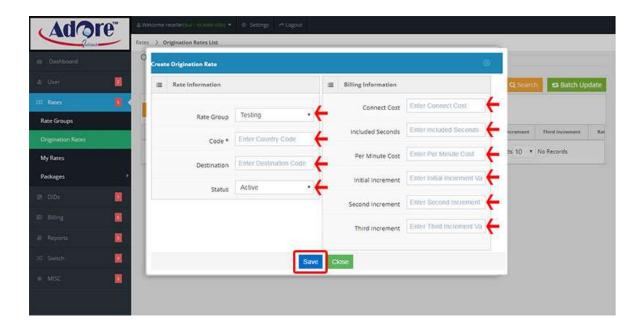
- 1. Create: Click on this button for adding single country destination rates.
- **2. Import**: Click on this button for adding multiple country destination rates.
- **3. Export**: click on this button for download all destination rates which is upload on system.



#### 1. Create

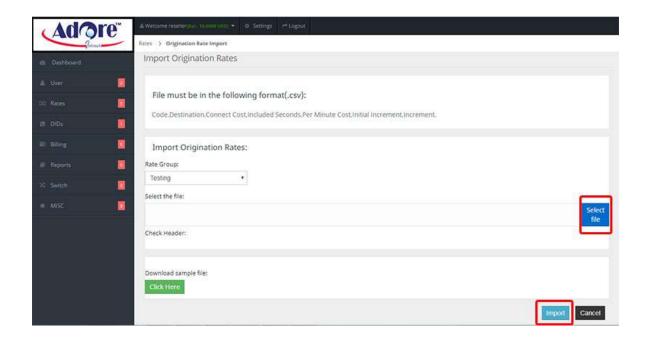
Rate Group	Select your Rate Group which you have creatd on Rate Group section
Code	Put the dial prefix here like 1 for USA
Destination	Name of destination like USA
Status	Active
Connect Cost	You can set connect charge like 0.5
Included Seconds	Just like free seconds 10-20-30 etc.
Per Minute Cost	Like 0.8 (Greater than your Termination buying rate for your profile)
Initial Increment	Billing duration like '60' (Billing after 60 second & if you set 1 then billing after 1 second)
Second Increment	Billing duration like '30' (billing after 60 second & if you set 1 then billing after 1 second)
Third Increment	Billing duration like '30' (Billing after 60 second & if you set 1 then billing after 1 second)

and click "**Save**" button to add origination rate for Sub Reseller for particular country.



### 2. Import

Select your **Rate group** than choose your origination rates which you have create on **.csv** format and click "**Import**" button.

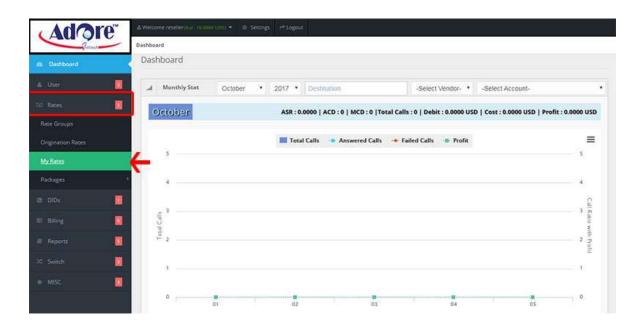


### 3. Export

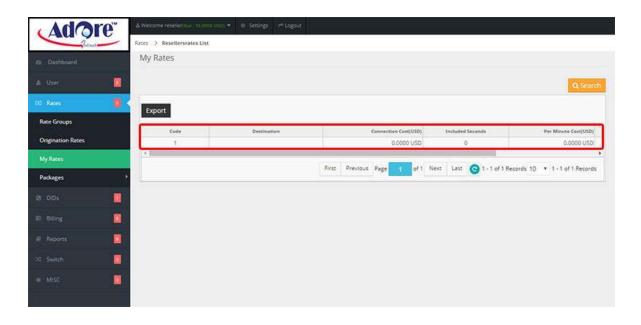
On Export option you can download current uploaded Origination rates from the system.

### **My Rates**

#### Go to Rates -> My Rates



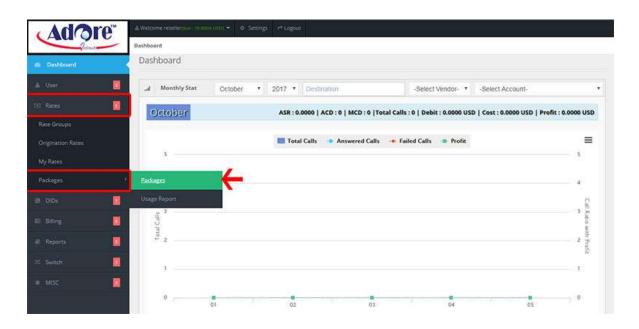
Here your can view Reseller Rates which admin provide.



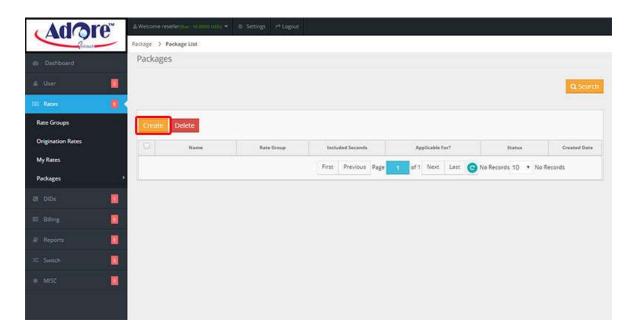
# **Packages**

## **Packages**

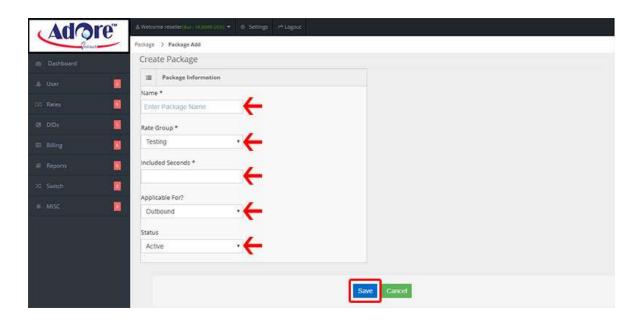
### Go to Rates -> Packages -> Packages



Click on "Create" button for create packages.



On click "Create" button following screen will open.

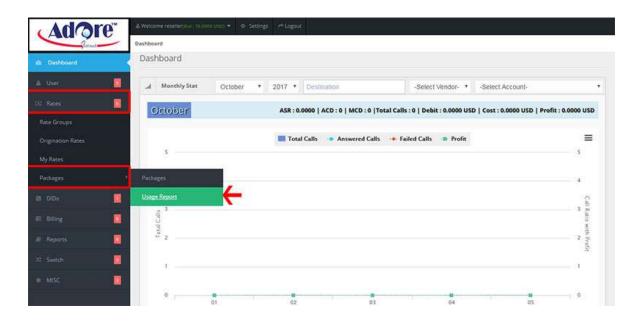


Package Name	Enter any name as per your wish	
Rate Group	Select your created Rate Group which you want to offer your customer	
Included Seconds	Enter second how many seconds you have given your customer in this package	
Applicable for	Select Outbound, Inbound or Both.	
Status	Status should be Active.	

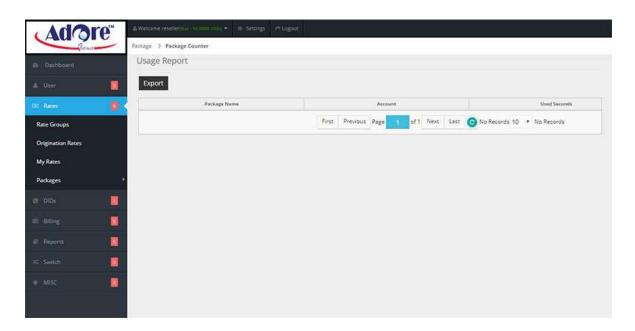
and create "Save" button.

## **Usage Report**

### Go to Rate -> Packages-> Usage Reports



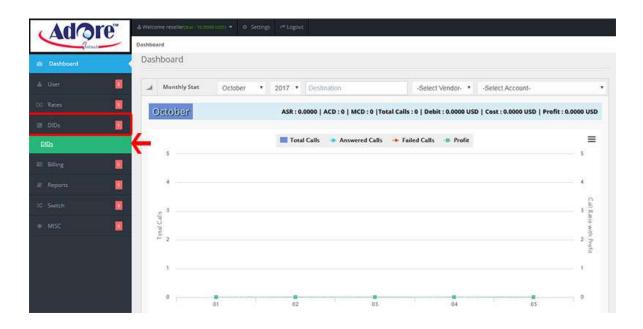
Here you can view your created packages usage report.



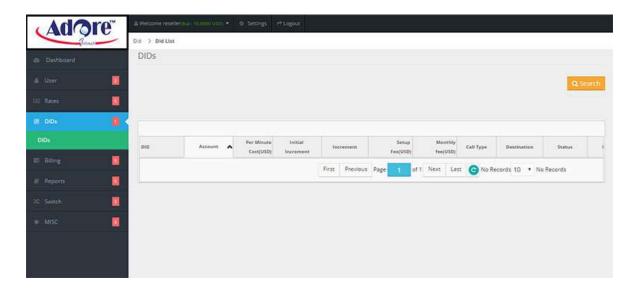
## 3.5. DIDs

### **DIDs**

Go to **DIDs - > DIDs** 



Here you can get DID , which DID Added on Admin -> DID section

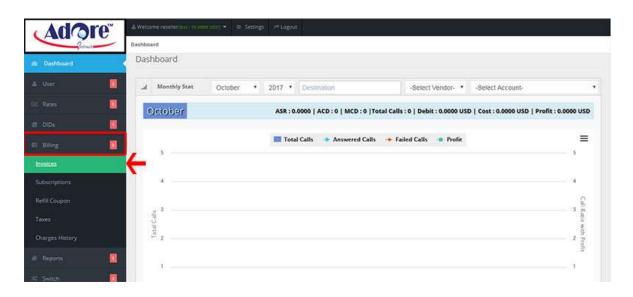


# 3.6. Billing

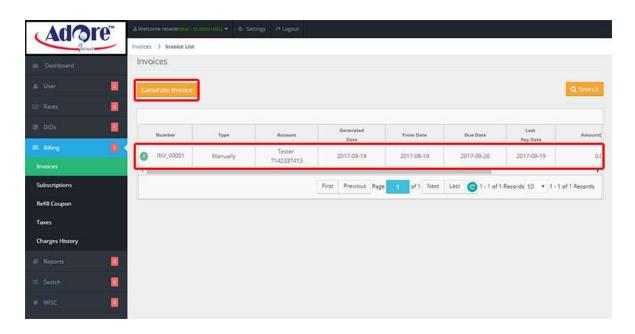
# **Billing**

#### **Invoice List**

Go to Billing - > Invoices

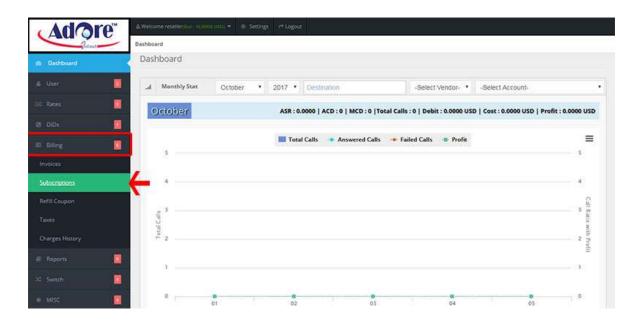


Here you can view all **invoice**, also your can generate invoice by click **Generate Invoice** button for your customers and your sub-resellers.

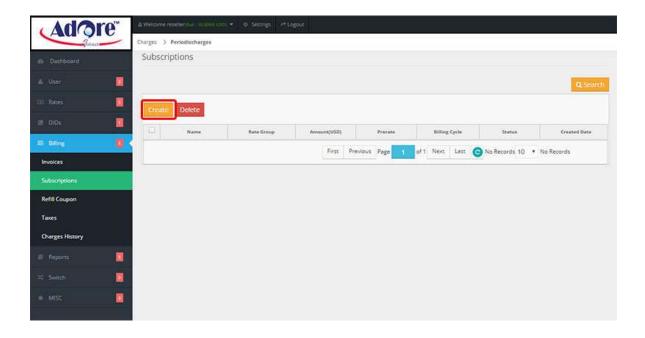


### **Subscriptions**

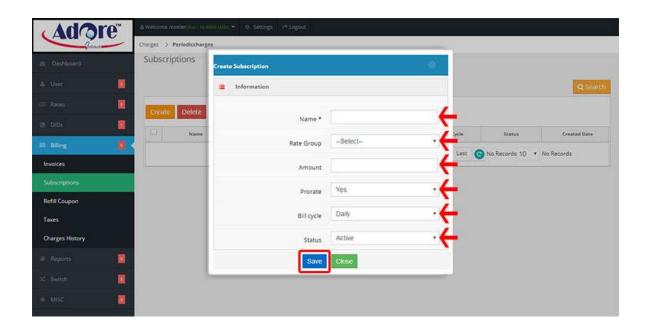
## Go to **Billing** - > **Subscriptions**



Here you can create subscriptions for your customers and subreseller as per Rate Group. Click on "**Create**" button.

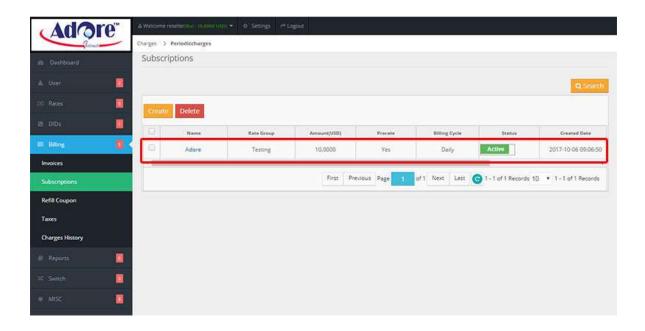


On click "**Create**" button following window will appear. Fill the required field and click on "**Save**" button.



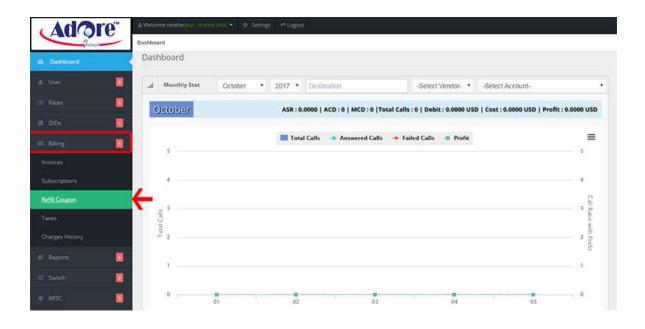
Fields Name	Description
Name	Enter Subscription Name as you wish
Rate Group	Select Rate Group which you want to offer subscription for your customers and subreseller
Amount	Enter amount how much you want.
Prorate	Select Yes / No
Bill Cycle	Select Daily / Monthly
Status	Select Status Active / Inactive

Now Subscriptions has been created.

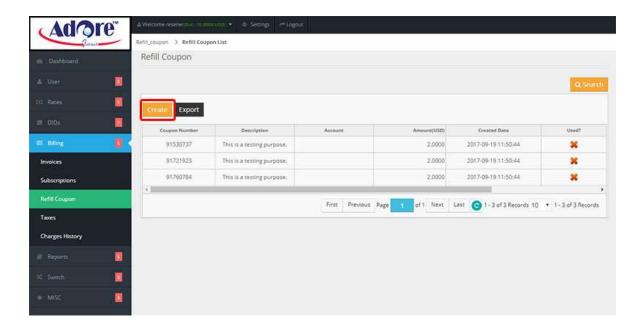


### **Refill Coupon**

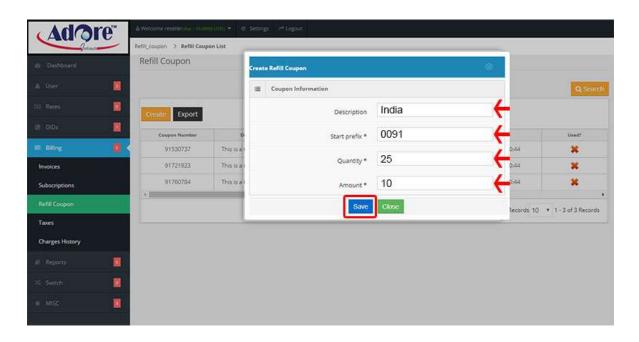
### Go to Billing - > Refill Coupon



Here you can Create Refill Coupon for Particular Destination as per prefix . Now click on "**Create**" button to create Coupon.

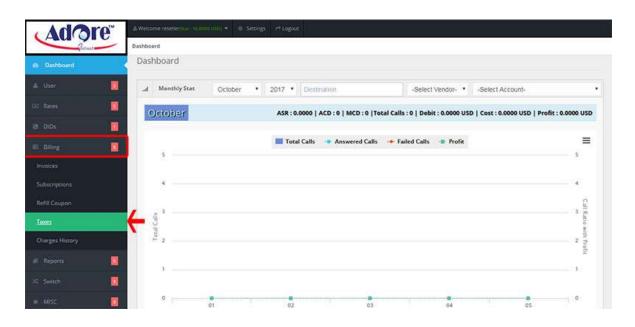


On click Create button following window will appear, fill the respective fields and click on "Save" button.

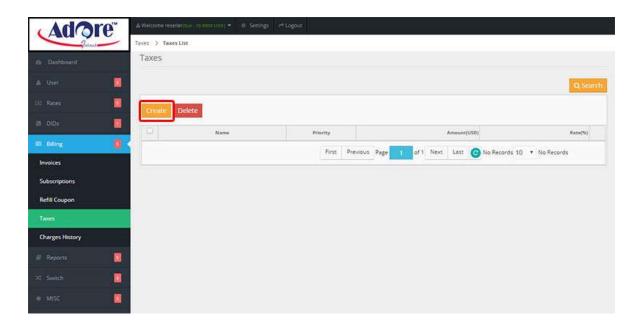


#### **Taxes**

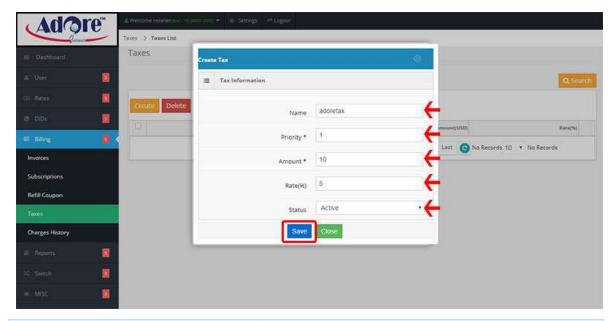
#### Go to **Billing** - > **Taxes**



Here you can add taxes for your customers and subreseller. Click on "**Create**" button to add Tax.

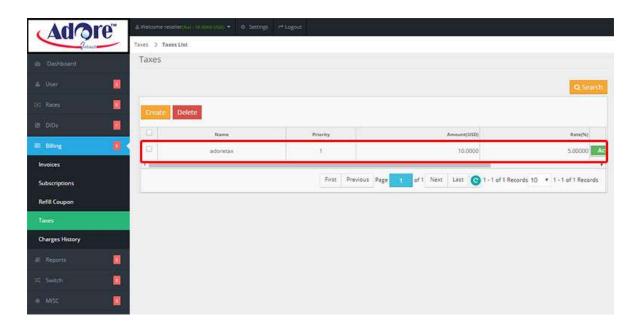


On click "**Create**" button following windows will appear. Fill the following details and click "**Save**" button.



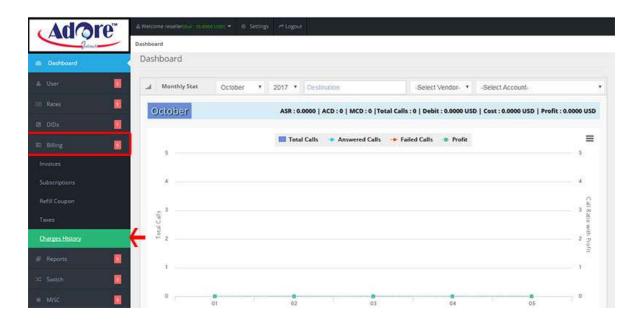
Fields Name	Description
Name	Enter Tax Name
Priority	Enter Priority as you wish
Amount	Enter Amount of your Tax
Rate (%)	Enter Rate(%) of your Tax
Status	Select Active / Inactive

Now Tax has been added.

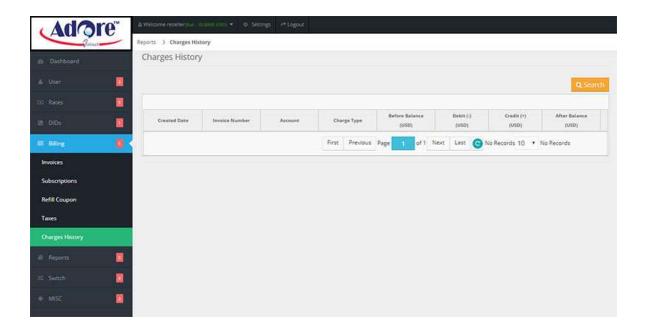


## **Charges History**

### Go to **Billing** - > **Charges History**



Here you can see Billing Charges History of the your customer and sub reseller

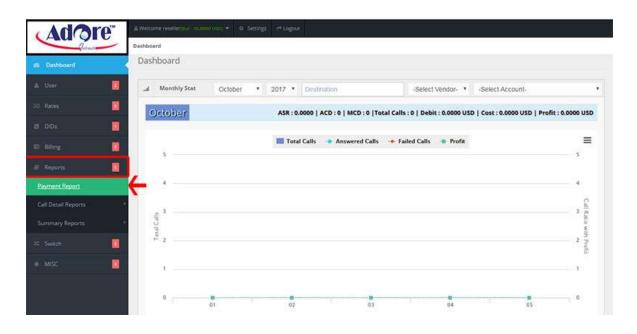


# 3.7. Report

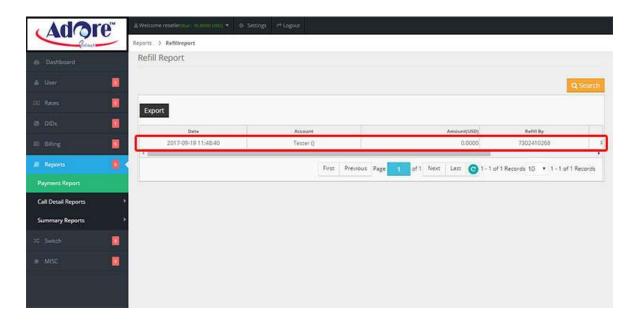
## **Reports**

### **Payment Report**

Go to Reports - > Payment Report



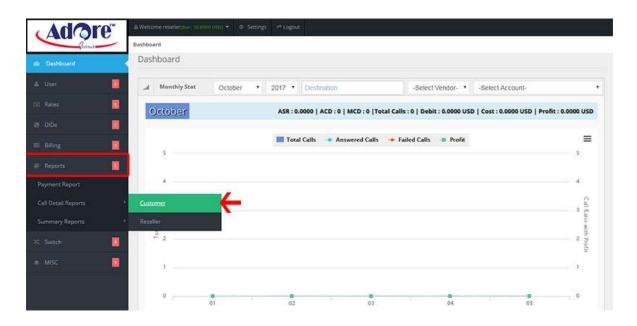
Here you can view Payment Report of Customers and SubReseller.



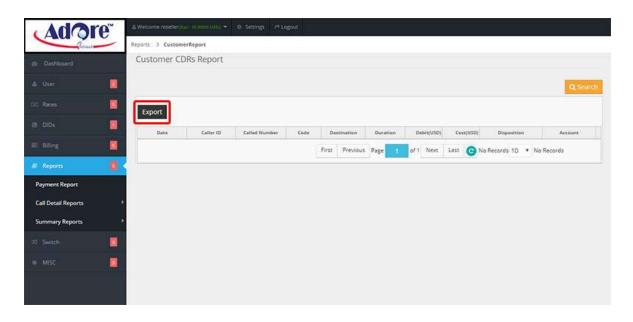
### **Call Details Report**

#### Customer

Go to Reports -> Call Details Reports -> Customer



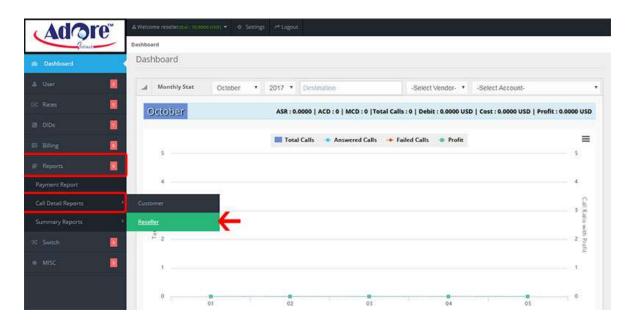
Here you can view Customers Call Details Report, also you can export all report by click "**Export**" button.



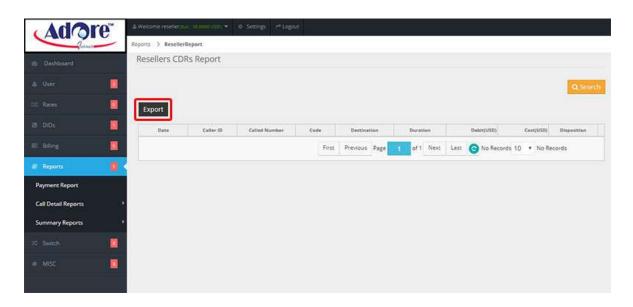
### **Call Details Report**

#### Reseller

Go to Reports -> Call Details Reports -> Reseller



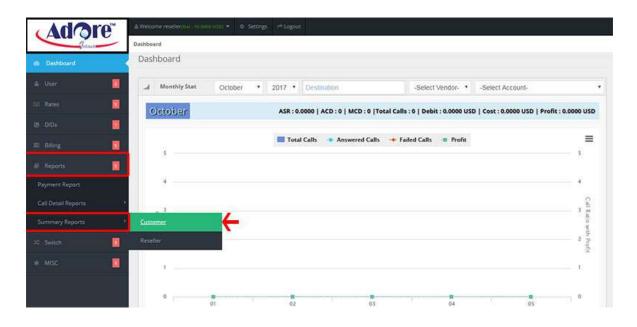
Here you can view Sub Reseller Call Details Report, also you can export all report by click "**Export**" button.



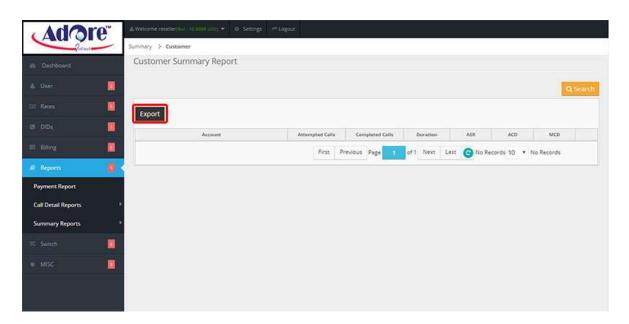
### **Summary Report**

#### Customer

#### Go to Reports -> Summary Reports -> Customer



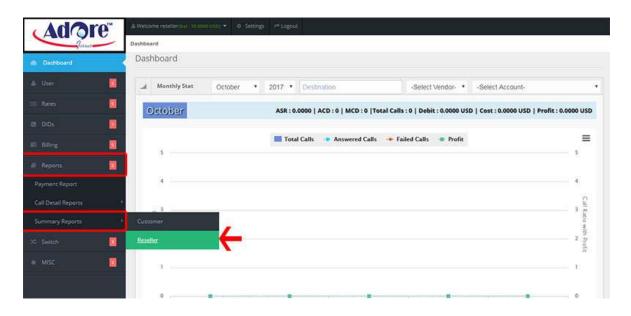
Here you can view customer summary report, also you can export all report by clicking "**Export**" button.



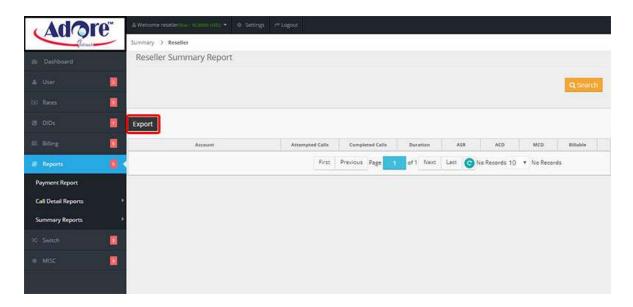
### **Summary Report**

#### Reseller

Go to Reports -> Summary Reports -> Reseller



Here you can view Reseller summary report, also you can export all report by clicking "**Export**" button.

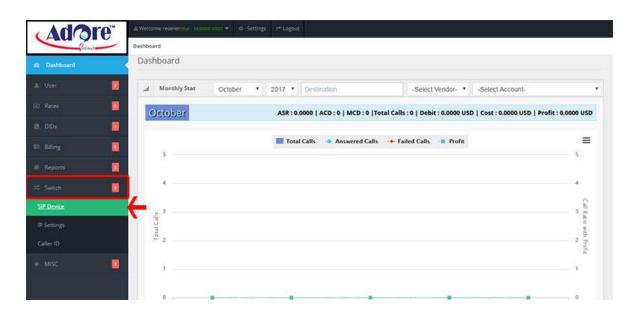


## 3.8. Switch

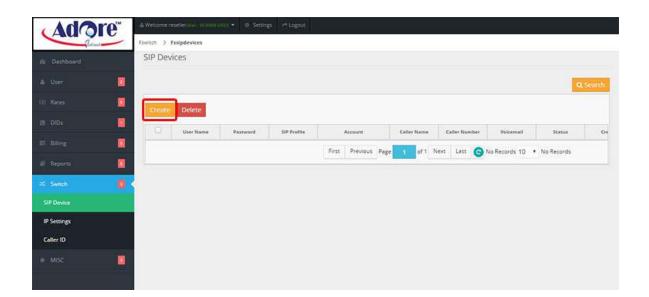
## **Switch**

#### **SIP Device**

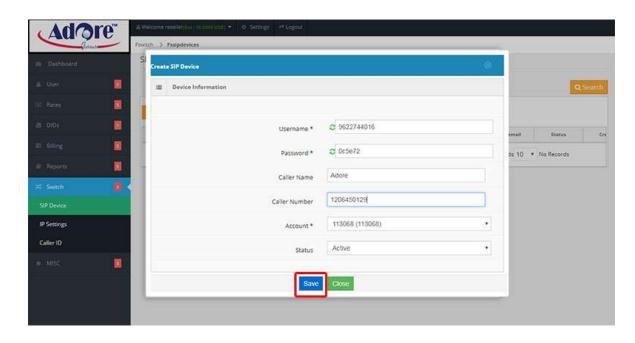
Go to Switch - > SIP Device



Here you can create accounts for SIP Device. Click on "**Create**" button for create the SIP Devices.



On click Create button following screen will appear.

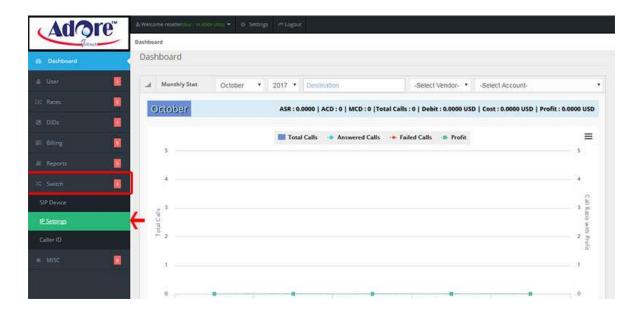


Fields Name	Description
Username	Enter user name as per your wish
Password	Enter password as per your wish
SIP Profile	Select SIP profile type.
Account	Select account (as per your provider)
Caller Name	Enter caller name as per your wish
Caller Number	Enter Caller number which you want to add
Status	Select Active / Inactive

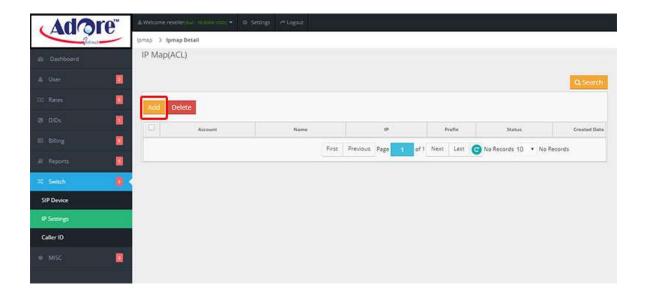
and click "Save" button to add SIP device.

## **IP Settings**

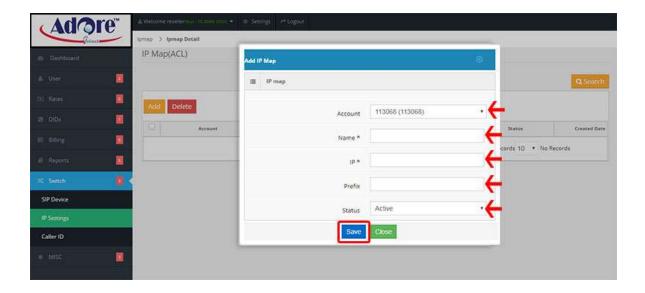
## Go to **Switch** - > **IP Settings**



To enable IP Based authentication for customer. Define customer IP's in below TAB and system will start accepting calls from defined IPs. Click "Add" button.

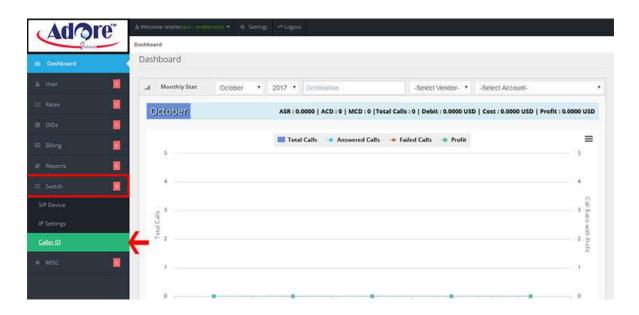


On click "Add" button following screen will appear

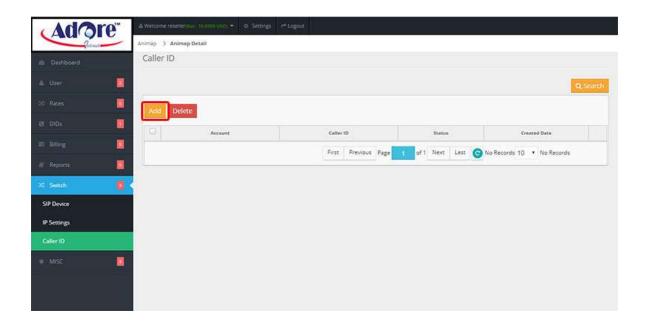


#### **Caller ID**

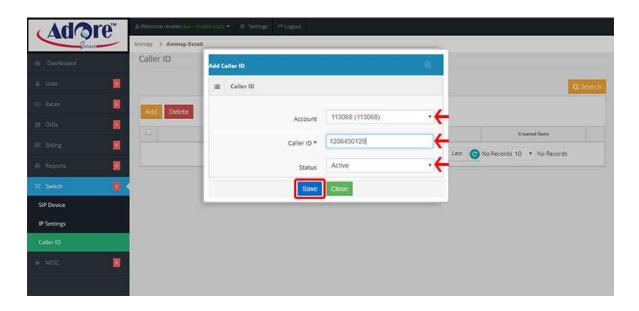
#### Go to Switch - > Caller ID



Set caller id for pinless authentication. Click on "Add" button.



On click "**Add**" button following window will appear. Fill the respective fields and click on "Save" button to add Caller ID for Particuler Account Number.

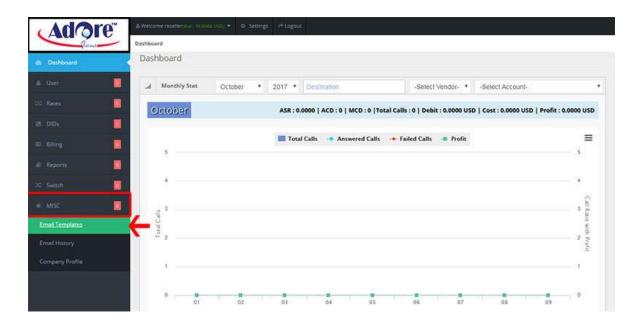


# 3.9. MISC

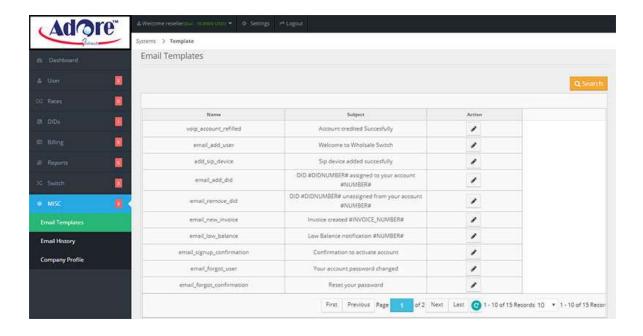
## **MISC**

## **Email Template**

# Go to MISC- Email Template

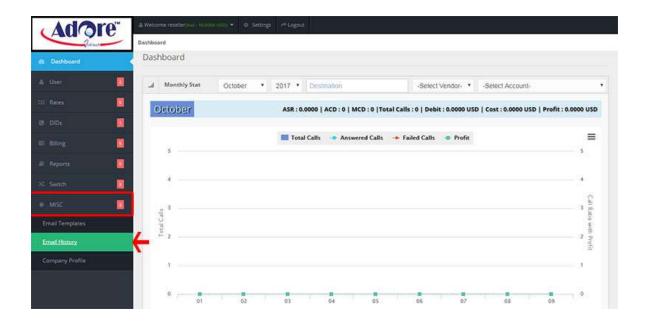


Here you can configure Email template for your customers, Sub-Reseller, Provider for various subject.

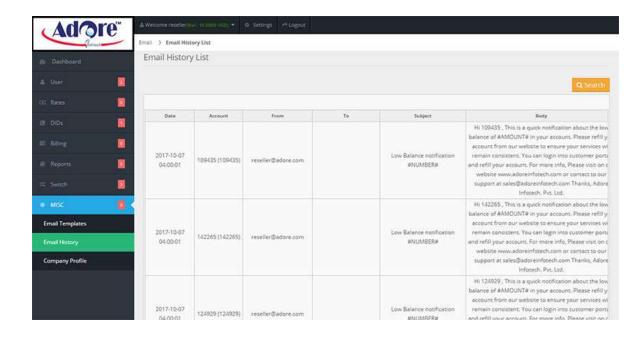


#### **Email History**

#### Go to MISC- Email History

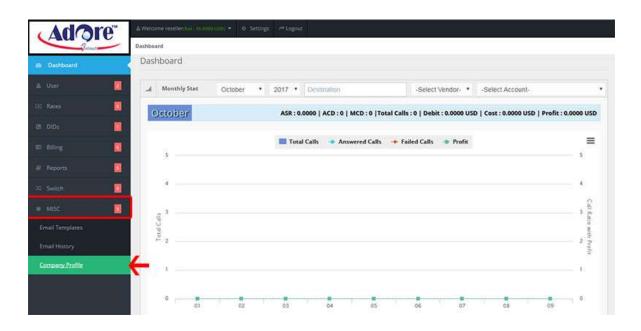


Here you can see all sent email history.



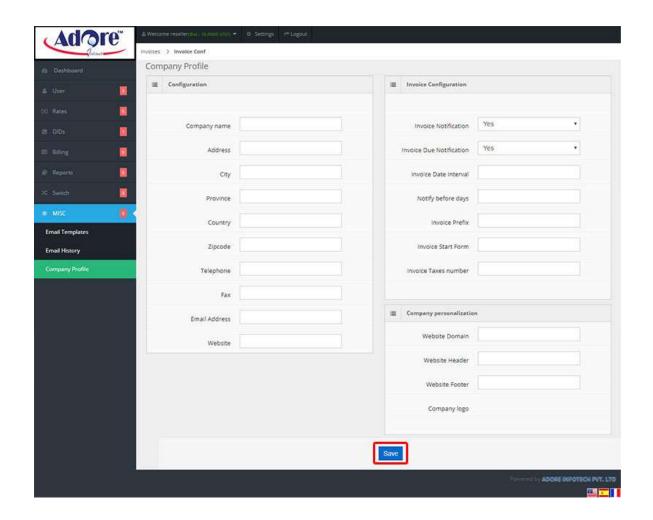
## **Company Profile**

### Go to MISC- Company Profile



Here you can set Company Information, Invoice

Configuration and Footer Area text as well as Company Logo also.



# 4. Customer

#### **CUSTOMER MODULE**

# Welcome to Adore Wholesale Softswitch VoIP Billing Customer Module

- Login on Customer Module
- Customer Dashboard
- Rates
- Manage DID
- SIP Device
- Manage ANI
- Billing
- Reports
- Recharge
- Manage IPs
- MISC

# 4.1. Login on customer module

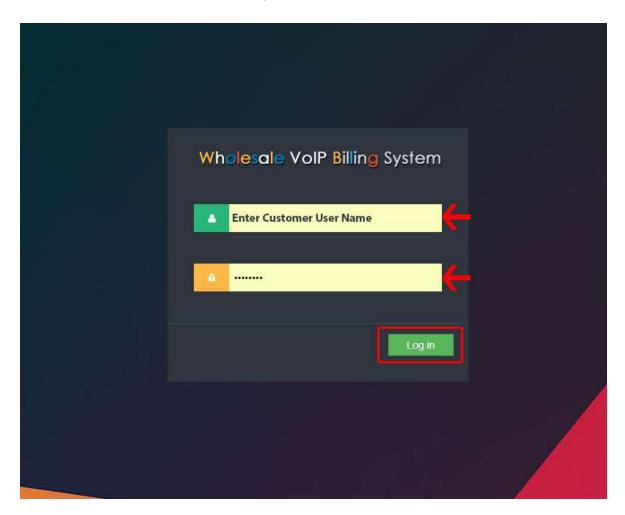
# **Login on Customer Module**

Please visit following URL: http://adoreinfotech.co.in:9856

Enter the Created Customer user name and password in the appropriate box, and click Login button.

User Name: enter the created customer user name

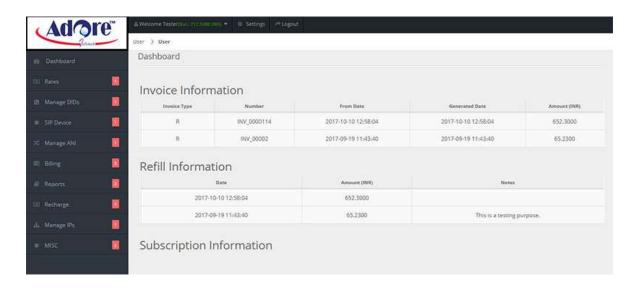
Password: enter the created customer password



# 4.2. Customer Dashboard

## **Customer Dashboard**

Customer can make call and see the call and payment report.

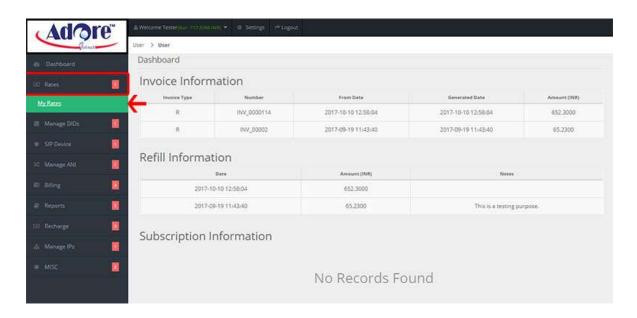


## **4.3. Rates**

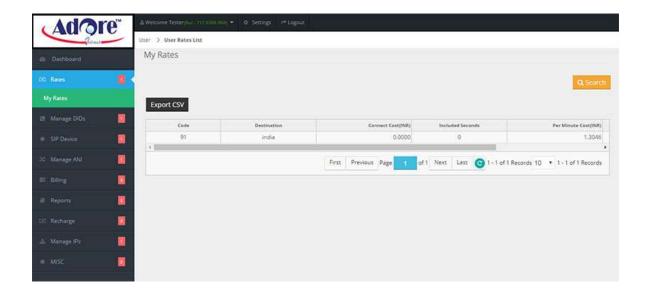
#### **RATES**

#### **My Rates**

Go to - Rates - My Rates



Here Customer can view Rates provided by admin, reseller or subreseller depend of customer.

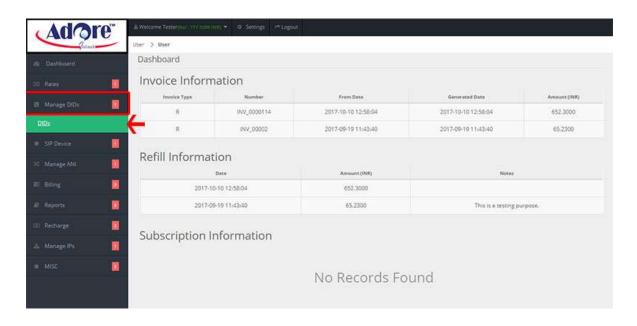


# 4.4. Manage DID

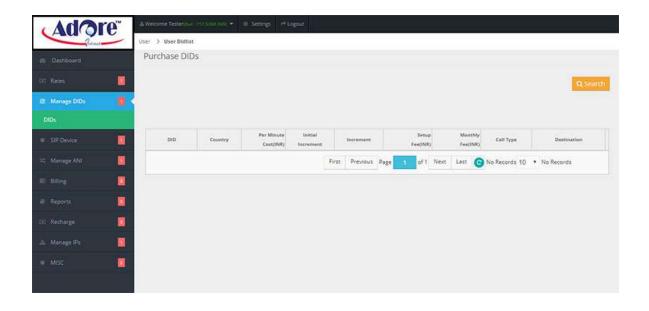
# **Manage DID**

#### **DIDs**

Go to Manage DID -> DIDs



Here customer can use DID which Admin or Reseller provide. If Admin or Reseller not provide DID than customer can't use DID on the Customer Portal.

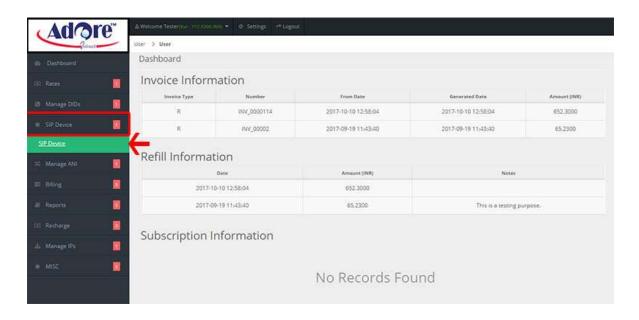


## 4.5. SIP Devices

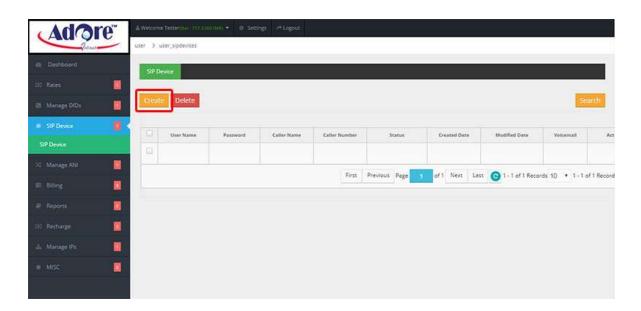
#### SIP DEVICES

#### **SIP Devices**

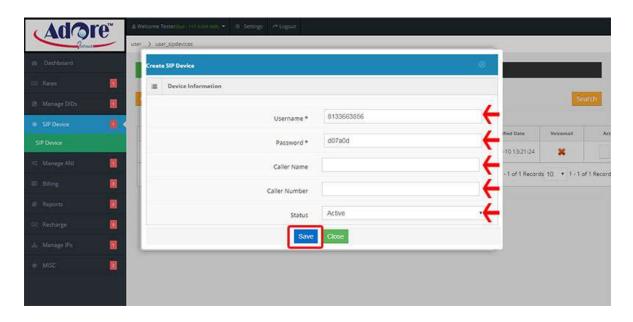
Go to SIP Devices -> SIP Devices



Here customer can create accounts for SIP Device. Click on "**Create**" button for create the account.



On click "**Create**" button following screen will appear.



Fields Name	Description
Username	Enter user name as per your wish
Password	Enter password as per your wish
Caller Name	Enter caller name as per your wish
Caller Number	Enter Caller number which you want to add
Status	Select Status Active or Inactive.

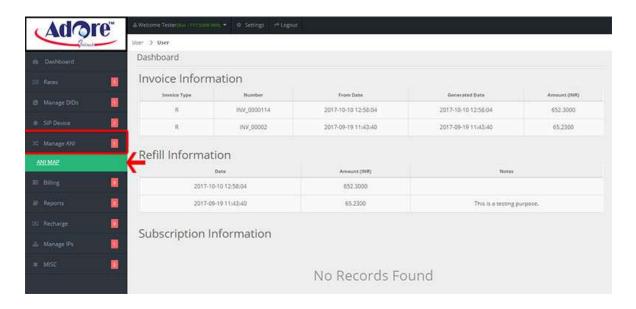
and click "Save" button to add SIP device.

# 4.6. Manage ANI

#### **MANAGE ANI**

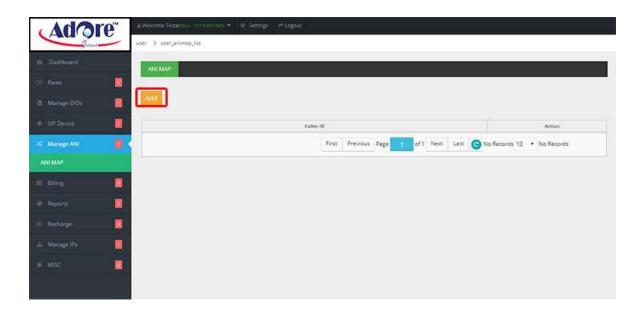
#### **ANI MAP**

Go to Manage ANI -> ANI Map

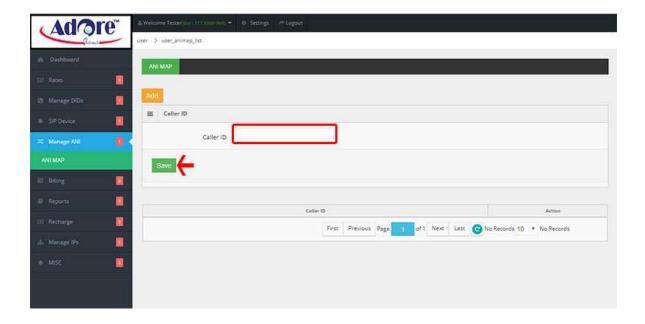


Here Customer can add own number for ANI (Automatic Number Identification)

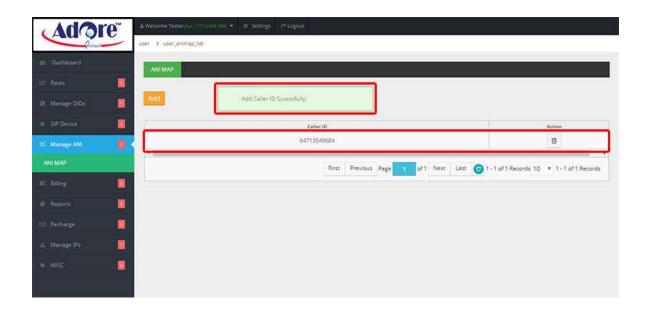
. **ANI** (**Automatic Number Identification**) is a service that provides the receiver of a telephone call with the number of the calling phone. The method of providing this information is determined by the service provider



On click "Add" button following screen will appear. Enter your Caller Id and click "Save" button.



Now Caller ID add on customer account.

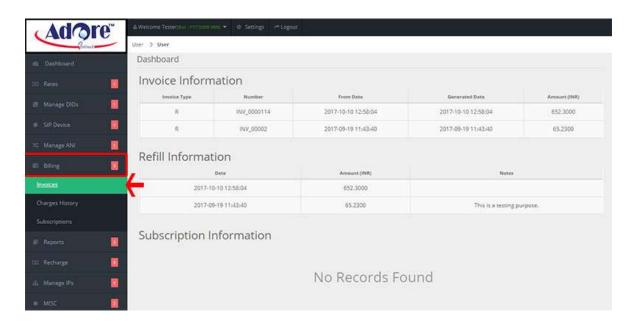


# 4.7. Billing

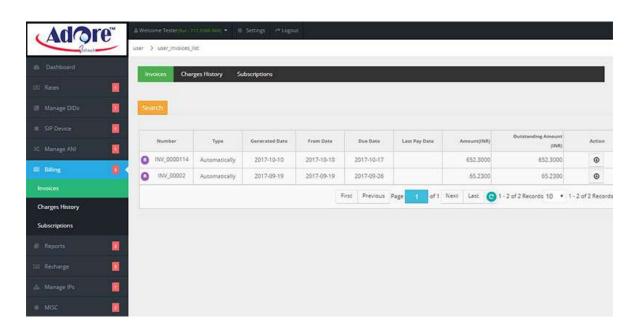
# **Billing**

#### **Invoices**

#### Go to Billing -> Invoices

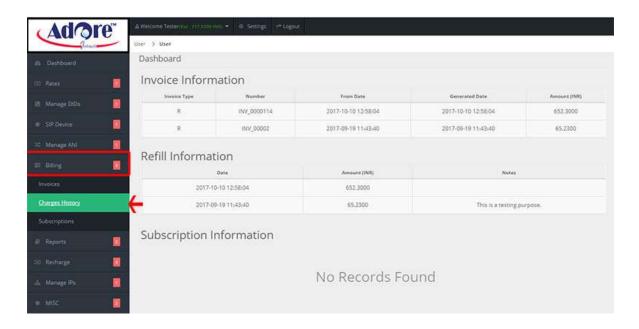


Here customer can view invoice.

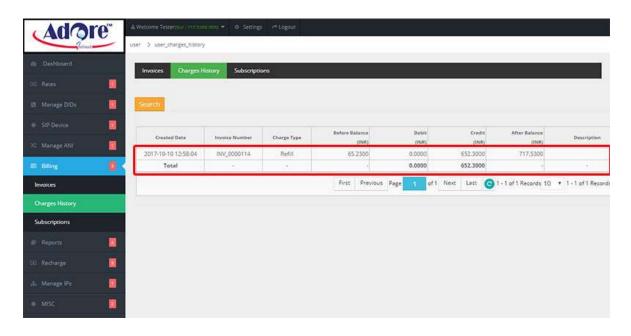


## **Charges History**

## Go to Billing -> Charges History

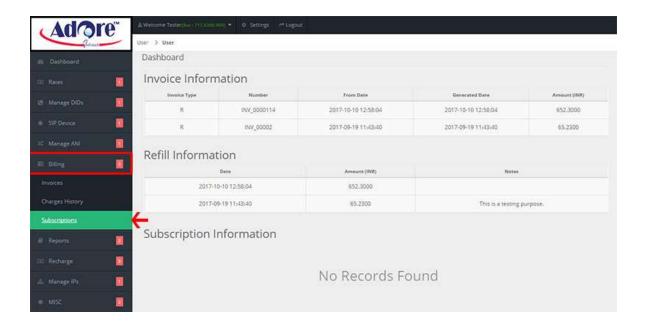


Here you can view charges history of your accounts.

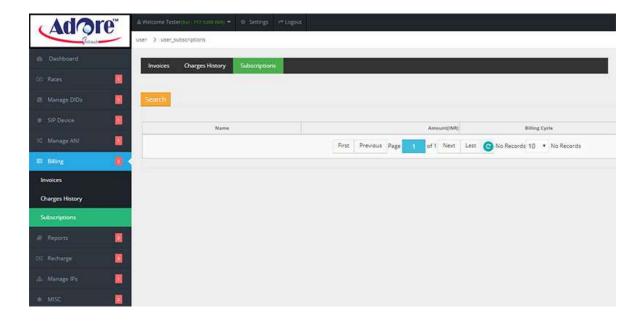


## **Subscription**

Go to **Billing** -> **Subscription** 



Here you can see subscription, If Admin assign on this account.

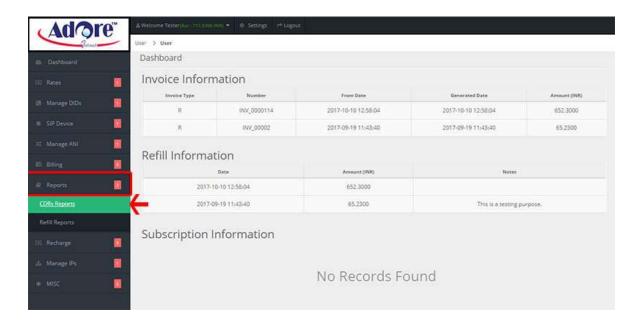


# 4.8. Reports

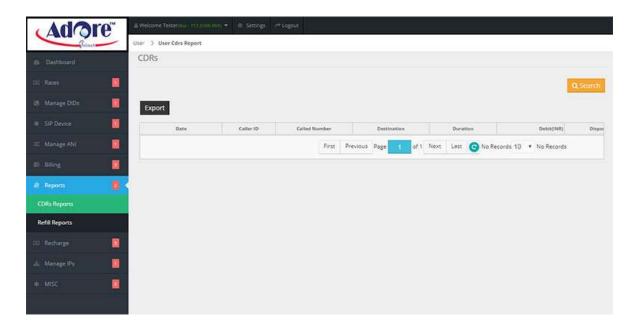
#### **REPORTS**

#### **CDRs Reports**

Go to Reports -> CDRs Report

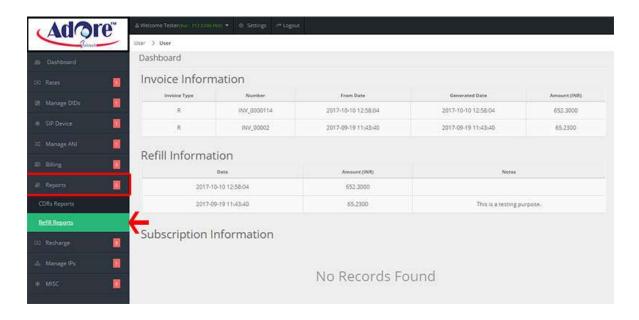


Here customer can view CDR (Call Details Report) Report.

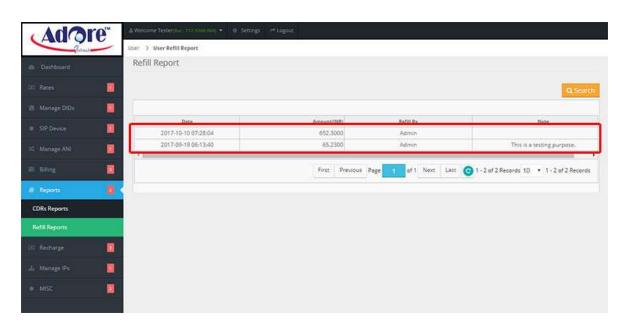


## **Refill Reports**

#### Go to Reports -> Refill Reports



Here customer can view his Refill report

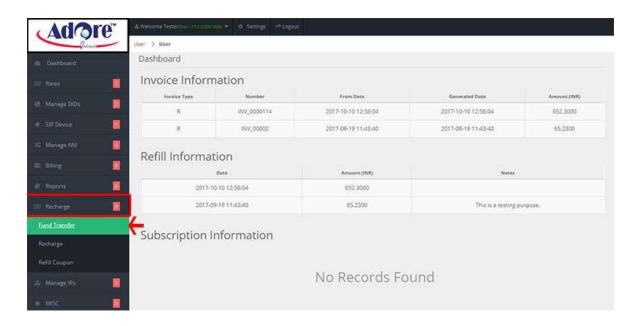


# 4.9. Recharge

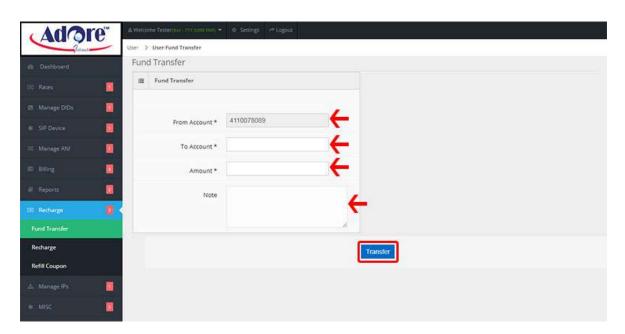
#### **RECHARGE**

#### **Fund Transfer**

## Go to Recharge -> Fund Transfer

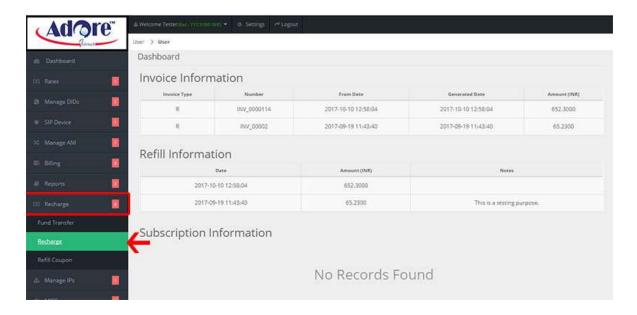


Here you can transfer balance of another account.

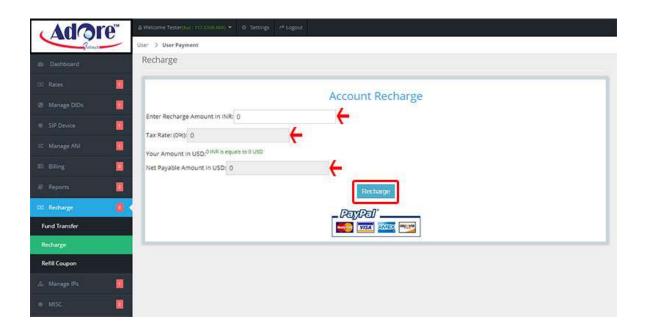


## Recharge

#### Go to Recharge -> Recharge

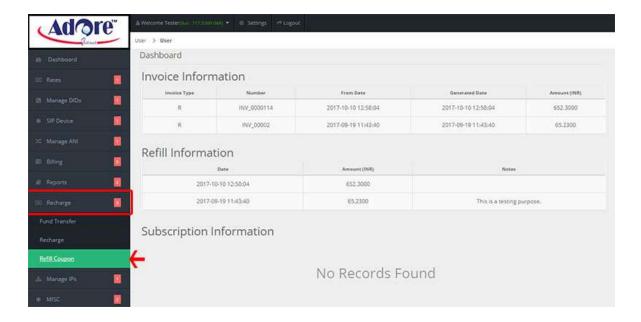


Here customer can recharge his account.

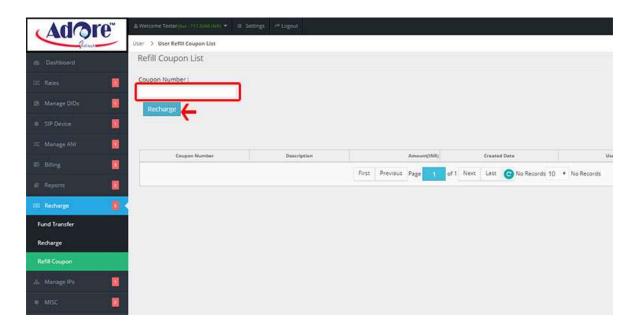


## **Refill Coupon**

## Go to Recharge -> Refill Coupon



Here you can Refill your account by using Coupon if you have.

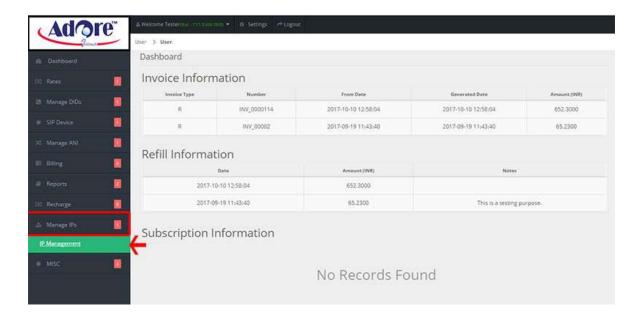


# 4.10. Manage IPs

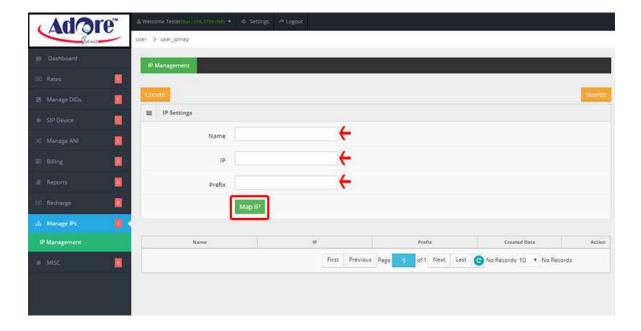
## **Manage IPs**

### **IP Management**

Go to Manage IPs -> IP Management



To enable IP Based authentication for customer. Define customer IP's in below TAB and system will start accepting calls from defined IPs.

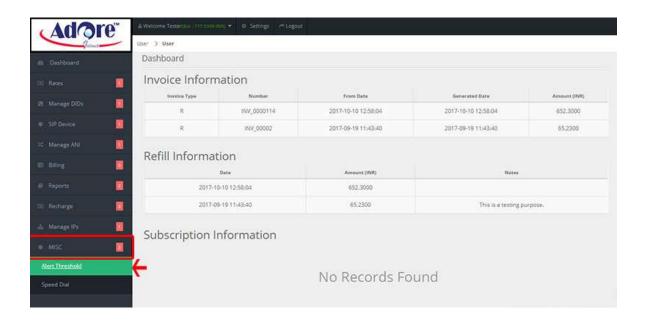


## 4.11. MISC

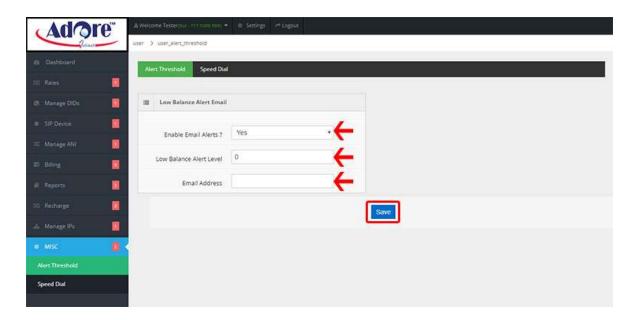
#### **MISC**

#### **Alert Thersold**

#### Go to MISC -> Alert Thersold

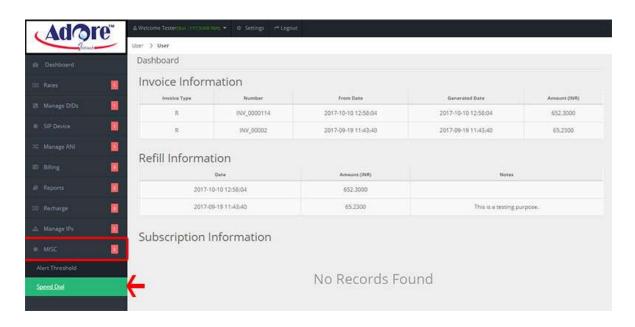


Here you can set alert notification like Low balance alert.

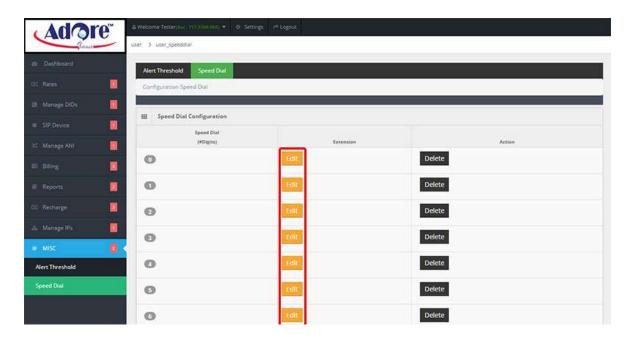


## **Speed Dial**

## Go to MISC -> Speed Dial



Here you can set speed dial as per your wish. You need to just click on edit button and set phone number and click save.



# 5. Provider

#### **PROVIDER MODULE**

# Welcome to Adore Wholesale Softswitch VoIP Billing PROVIDER Module

- Login on Provider Module
- Provider Dashboard
- Rates
- Manage DIDs
- SIP Devices
- Manage ANI
- Billing
- Reports
- Recharge
- Switch
- Manage IPs
- MISC

# 5.1. login on provider module

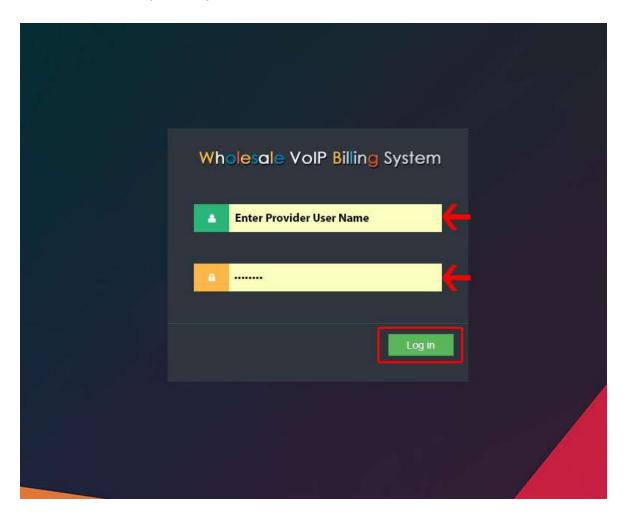
# **Login on Provider Module**

Please visit following URL: http://adoreinfotech.co.in:9856

Enter the Provider user name and password in the appropriate box, and click Login button.

User Name: enter the provider user name

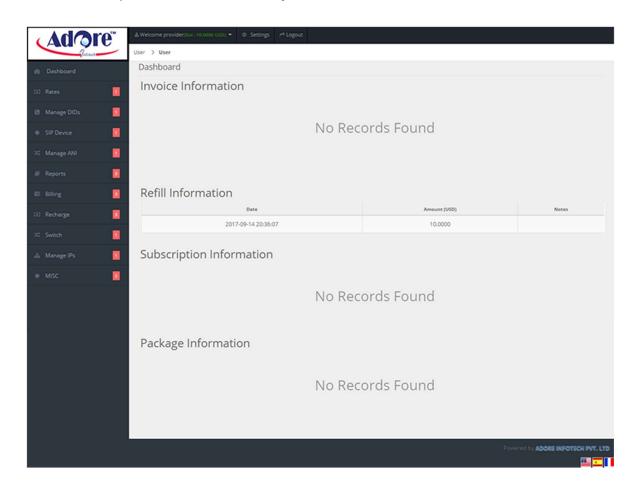
Password: enter the provider password



# 5.2. Provider Dashboard

## **Provider Dashboard**

Provider can provide routes on the system.

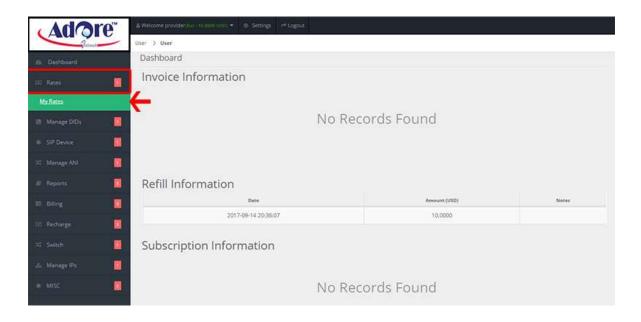


## **5.3.** Rates

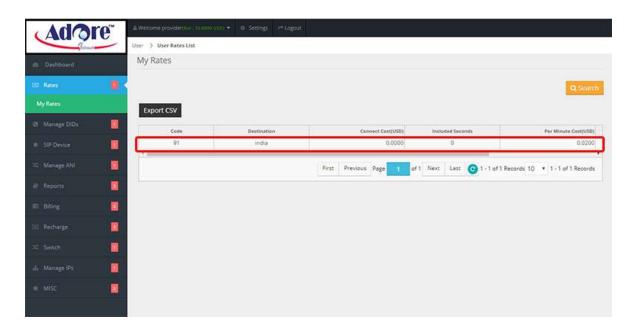
#### **RATES**

#### **My Rates**

Go to Rates -> My Rates



Here you can view rates sheet.

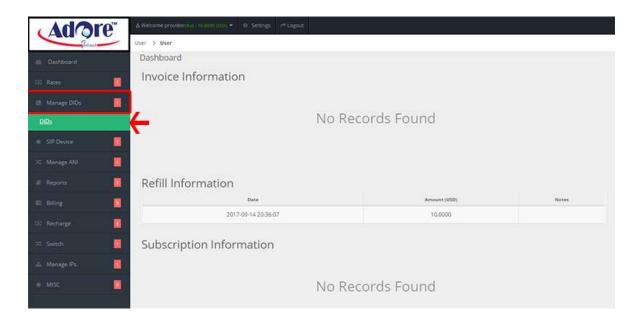


# 5.4. Manage DIDs

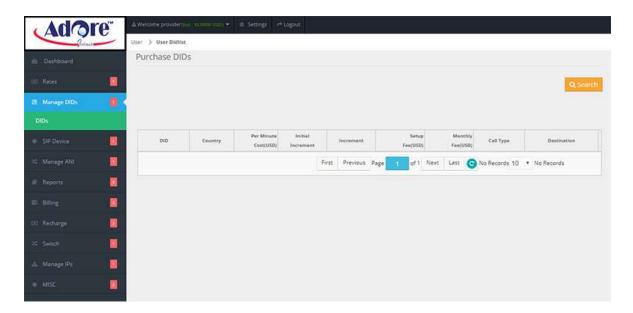
### **MANAGE DIDS**

#### **DIDs**

Go to Manage DIDs -> DIDs



Here Provider can manage DIDs which Admin will provide.

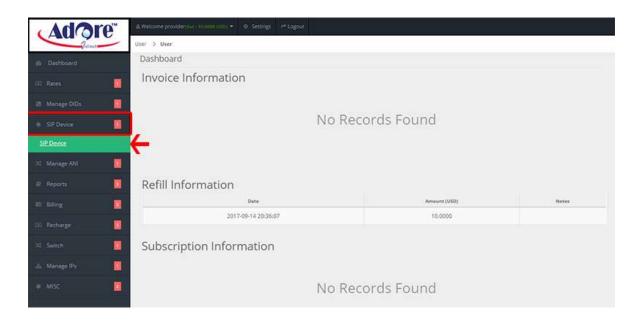


## 5.5. SIP Devices

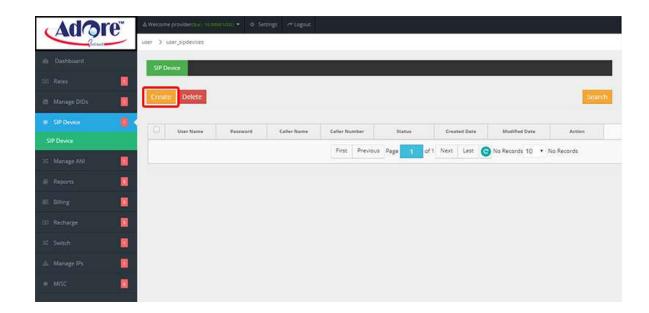
## **SIP DEVICES**

#### **SIP Devices**

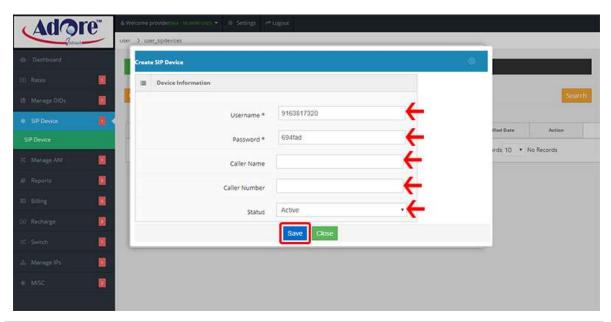
Go to SIP Devices -> SIP Devices



Here Provider can create accounts for SIP Device. Click on "Create" button for create the account.



On click "**Create**" button following screen will appear.



Fields Name	Description
Username	Enter user name as per your wish
Password	Enter password as per your wish
Caller Name	Enter caller name as per your wish
Caller Number	Enter Caller number which you want to add
Status	Select status Active or Inactive.

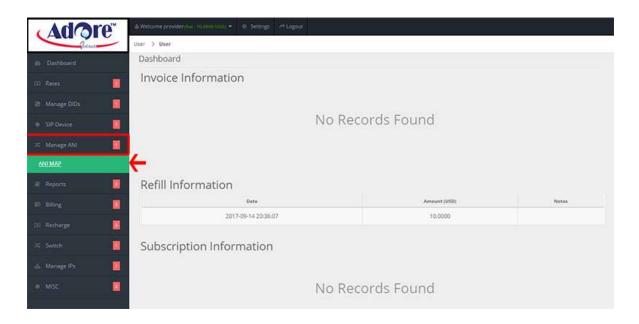
and click "Save" button to add SIP device.

# 5.6. Manage ANI

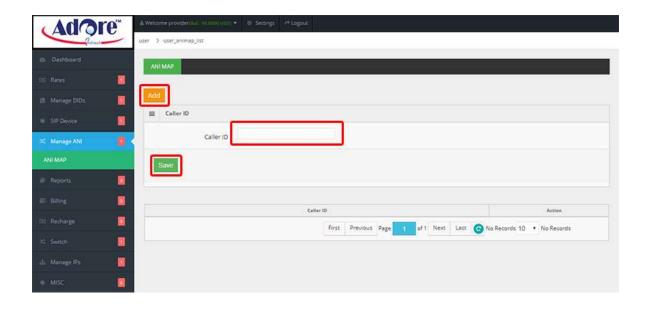
### **MANAGE ANI**

#### **MAP ANI**

Go to Manage ANI - > MAP ANI



Here Provider can add own number for ANI (Automatic Number Identification) . **ANI** (**Automatic Number Identification**) is a service that provides the receiver of a telephone call with the number of the calling phone. The method of providing this information is determined by the service provider

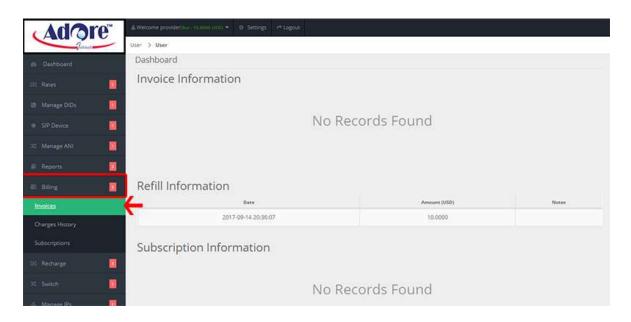


# 5.7. Billing

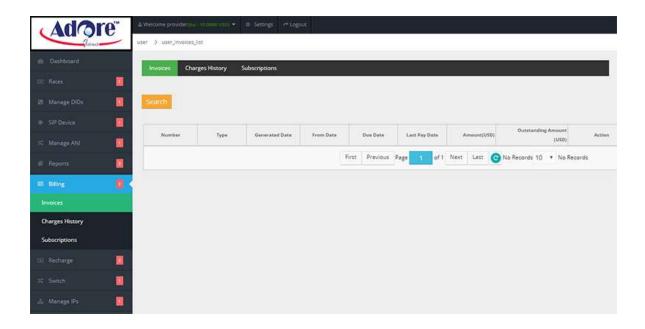
### **BILLING**

### **Invoices**

### Go to Billing -> Invoices

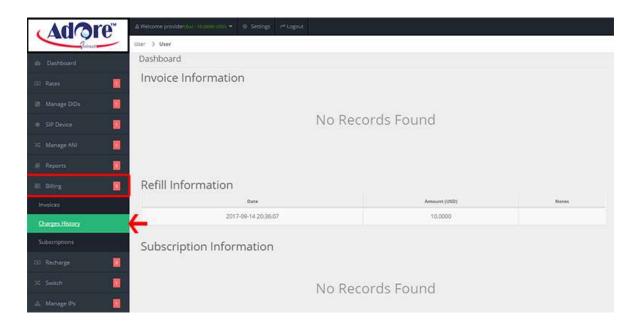


Here Provider can view invoice.

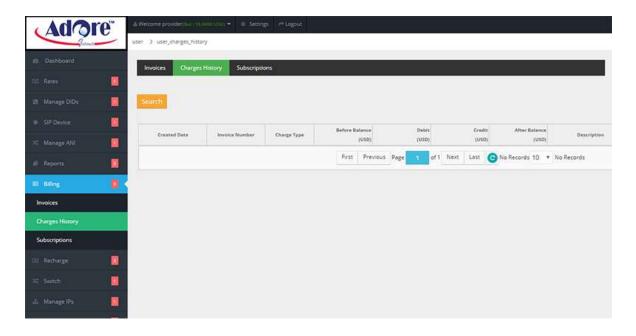


## **Charges History**

## Go to Billing -> Charges History

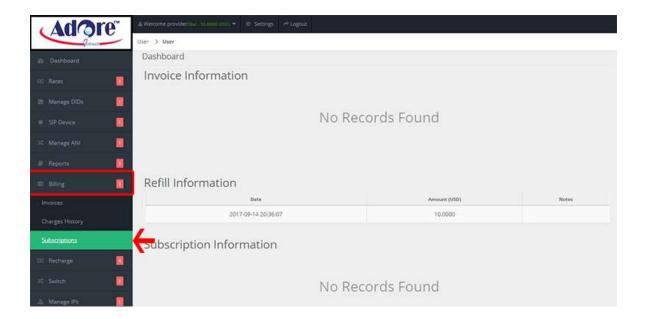


Here you can view Charges History billing.

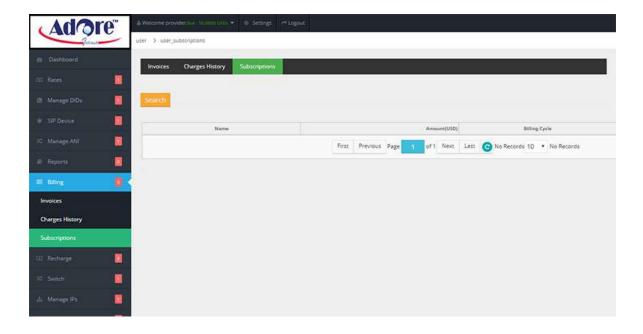


# **Subscriptions**

Go to **Billing** -> **Subscriptions** 



Here you can view subscriptions which admin provide you.

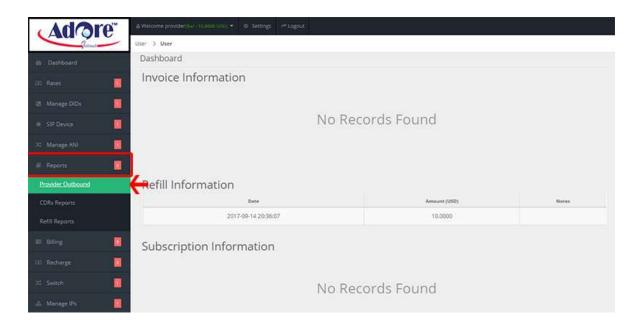


# 5.8. Reports

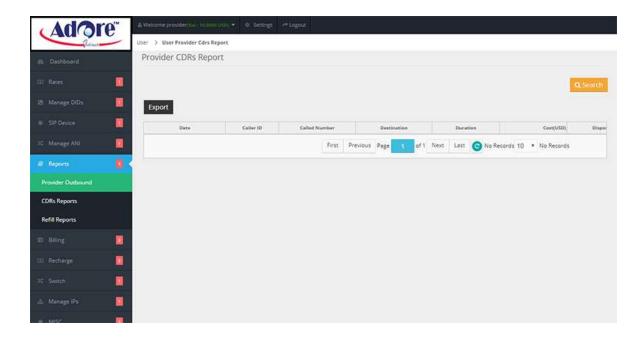
### **REPORTS**

### **Provider Outbound**

### Go to Reports -> Provider Outbound

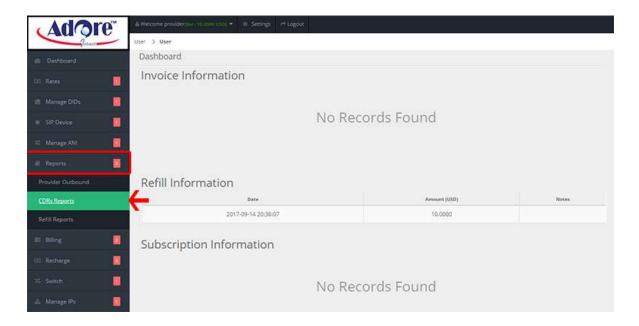


Here you can see Provider Outbound Report

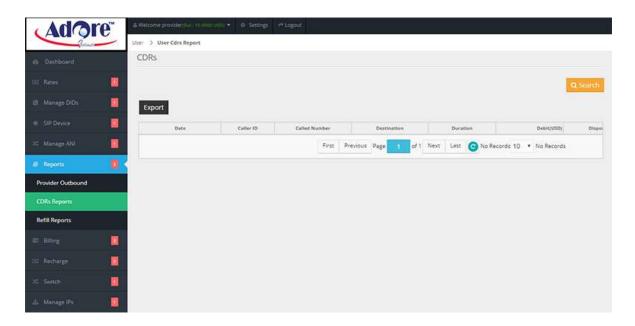


## **CDRs Reports**

### Go to Reports -> CDRs Reports

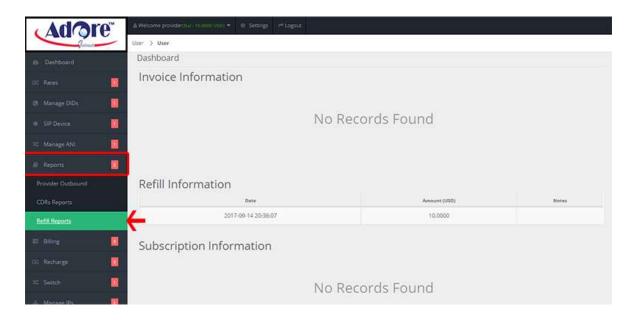


Here Provider can view CDR (Call Details Report) Report.

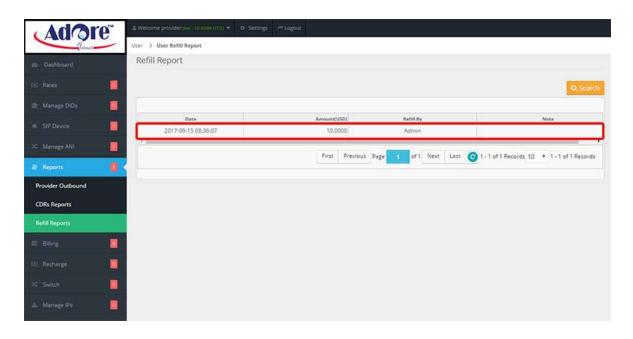


#### **REFILL REPORTS**

### Go to Reports -> Refill Reports



Here Provider can view his refill report

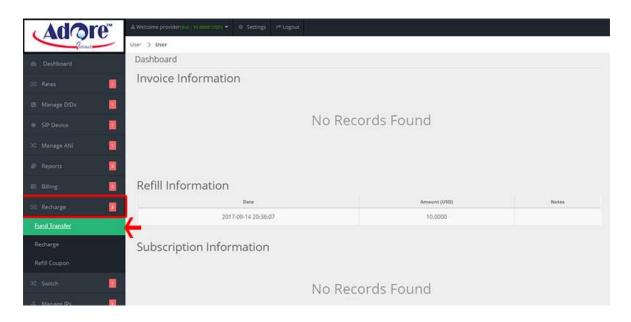


# 5.9. Recharge

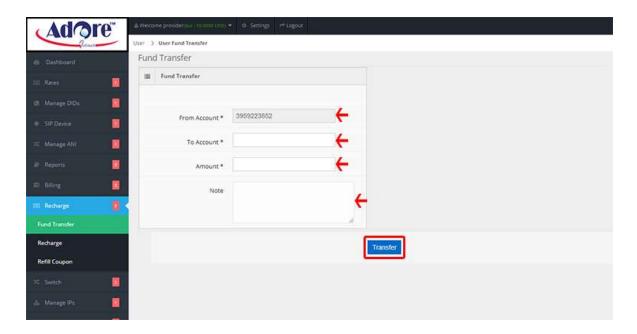
### **RECHARGE**

#### **Fund Transfer**

Go to Recharge -> Fund Transfer

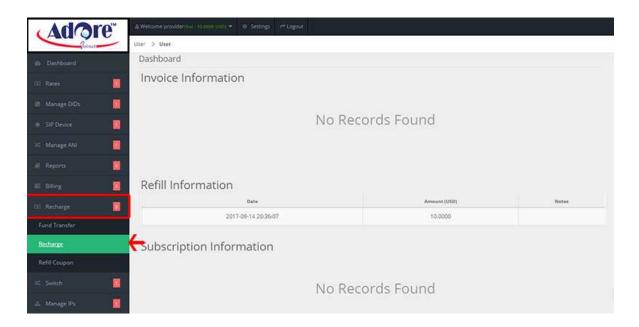


Here you can transfer amount from your accuont to another account.

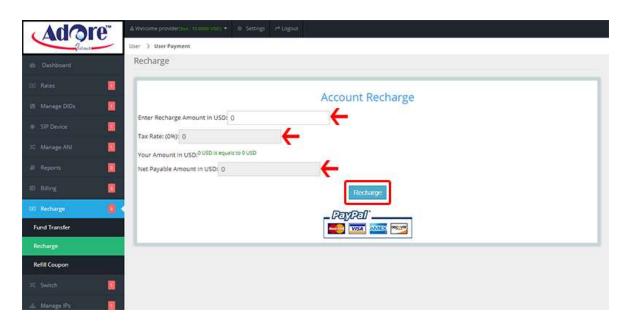


## Recharge

## Go to Recharge -> Recharge

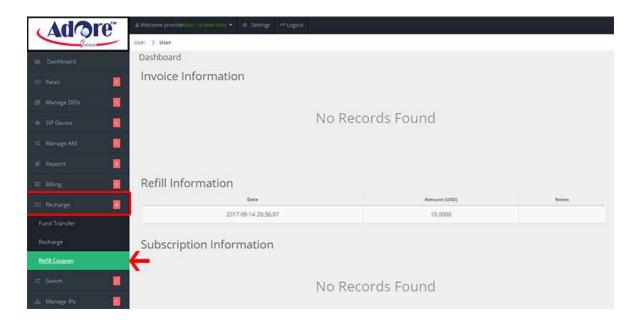


Here provider can recharge his account by using recharge option

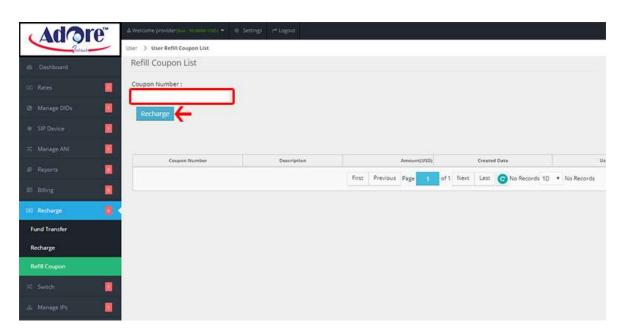


## **Refill Coupon**

## Go to Recharge -> Refill Coupon



Here provider can refill acount by using coupon

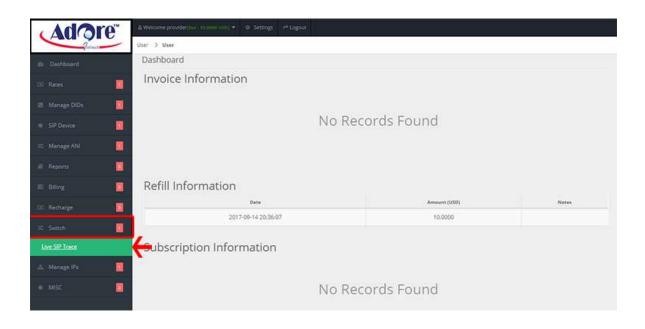


# **5.10. Switch**

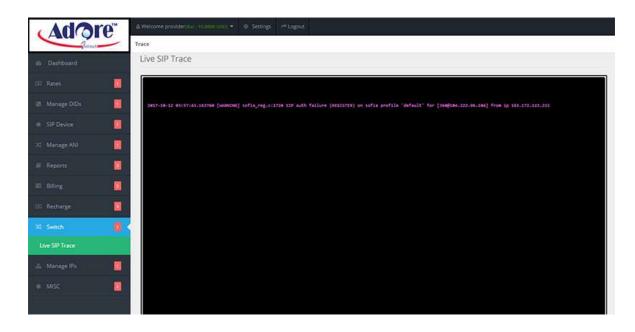
## **Switch**

#### **Live SIP Trace**

Go to Switch -> Live SIP Trace



Here you can view Live SIP Trace Log

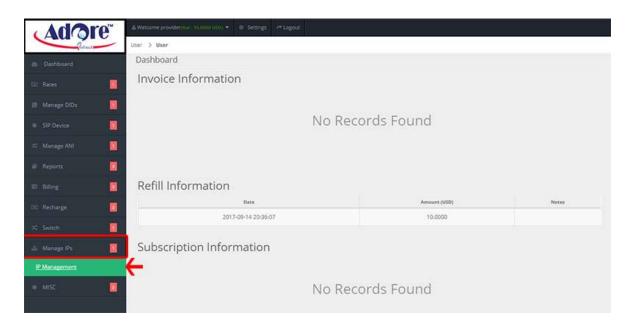


# 5.11. Manage IPs

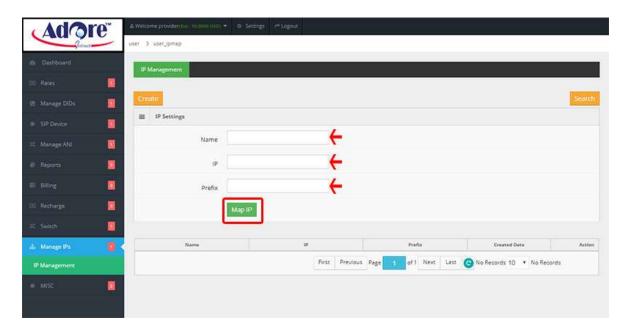
# **Manage IPs**

#### **IP MANAGEMENT**

Go to Manage IPs -> IP Management



To enable IP Based authentication for customer. Define customer IP's in below TAB and system will start accepting calls from defined IPs.

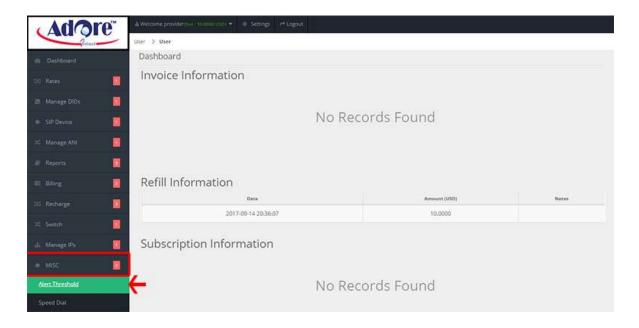


## 5.12. MISC

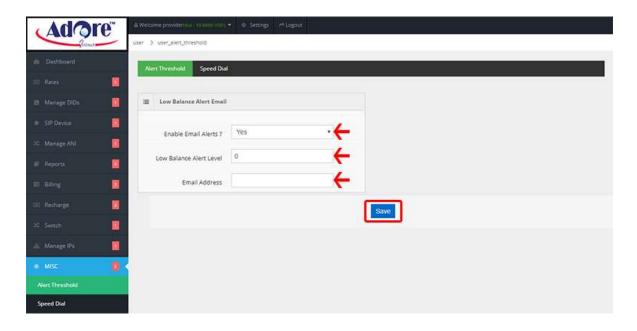
### **MISC**

#### **Alert Thresold**

#### Go to MISC -> Alert Thresold

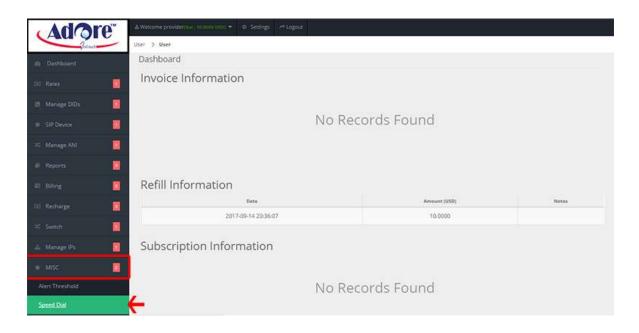


Here you can set alert notification like Low balance alert.



## **Speed Dial**

## Go to MISC -> Speed Dial



Here you can set Speed Dial as per your wish.

