



User Manual for Web Portal Application

REC Transmission Projects Company Limited

(A wholly owned subsidiary of REC, a 'Navratna CPSE' Under the Ministry of Power, Govt of India)

Introduction

Urja Mitra is an initiative of Ministry of Power, Govt. of India which provides Outage Management and Notifications Platform for dissipating the outage information to power distribution consumers across India through SMS/Calls/push notifications. The Urja Mitra mobile application is Pan-India integrated Mobile Application for Android and IOS platforms to enable the citizen to access real time and historic outage information for Discoms.

At present there are 29 states in India along with 07 Union Territories, these states and UTs collectively have approx. 50 states owned Discoms, Power departments, Integrated Power utilities. Approximately 30 Crore Electricity Consumers are being served by these entities. The major problems faced by Consumers in Indian scenario are:

- 1. Untimely Power Rostering / Shut downs.
- 2. No prior Information on Power Rostering / Shut down.

Hence, Urja Mitra initiatives on mobile/web/cloud platform addresses the above issue of consumers nationwide.

OBJECTIVE

In the above background, the objective is to use Urja Mitra Platform to achieve the following:

- 1. Sharing information's with consumers about outages in rural and urban areas through SMS / Calls / push notifications on their mobile phones.
- 2. Any registered consumer can access and view the above outage information's for any Discoms / Power Department through a Mobile Application /Citizen dashboard on real time basis.



To open Urja Mitra Portal, kindly type "**www.urjamitra.com**" in the Browser's Address bar. Then the Website landing page will open as given below. This landing page shows the animation video which illustrates

that, how the Urja Mitra Platform is going to help the consumers regarding the Power outage information. you can skip the video if required by clicking on the SKIP button





Menu Bar: By clicking on the Menu bar () Icon, the following list will open. Which contain seven (07) links off different information pages of the portal.

Link 1 – About Urja Mitra: By clicking on this link, following display page will open which contains the information and utilities of the Urja mitra portal.

Graphical Reports	ABOUT URJA MITRA	Link 1	×		
FAQ	Urja Mitra is an initiative of Ministry of Power, Govt. of India which provides Outage Management and Notification Platform for dissipating the outage information to power distribution consumers across India through SMS/email/push notifications.				
User Manual	It also provides Pan-India integrated Mobile Application for A	ndroid and	iOS platforms to		
Contact Us	enable citizen to access outage information for Distribution Companies. Power Consumers can also inform about power outage in their area through mobile app.				

2 – On boarded Discoms: By clicking

Onboarded Discoms

Feedback

on this link, list of all On boarded discoms in the portal will be displayed.

ONBO	ARDED DISCOMS	Lin	k 2	×
SRNO	NAME OF DISCOM	DISCOM STATE		
1	Uttar Gujarat Vij Company Limited	UGVCL	Gujarat	
2	Madhya Gujarat Vij Company Limited	MGVCL	Gujarat	
3	Dakshin Gujarat Vij Company Limited	DGVCL	Gujarat	
4	Paschim Gujarat Vij Company Limited	PGVCL	WCL Gujarat	
5	Assam Power Distribution Company Limited	APDCL	Assam	
6	Uttarakhand Power Corporation Limited	UPCL	Uttarakhand	

Link 3 – Feedback: By clicking on this link, following page will open, through which any consumer can give their feedback / suggestions.

In this Page there are only four text fields.

- 1. In 1st text field, Consumers have to write his/her name. It is a compulsory field.
- 2. In 2nd text field Consumer have to write his/her contact no. It is a compulsory field.
- 3. In 3rd text field, the Consumer has to write his/her Email address. It is a compulsory field.

Then the consumer has to select the radio button of Suggestion or Feedback which he/she want to give.

4. In 4th field, the consumer will write his / her suggestion or feedback.

After completing all above, and typing the captcha code in the box provided click on **Submit** Button, then the written suggestion or feedback will be sent to the Portal administration.

Consumer Name	
]
Mobile No	
Email]
Feedback Suggestion	
Comment	
Enter Code	ycS1f
Submit Reset	

Link 4 – Graphical Report: By clicking on this link following page will open, where one can select the type of report which one can see, then after select the type of graph in which reports need to be displayed

Но	me / Graphical Reports				
	Graph Type		Report Type		
	3D Column Chart	•	SMS Details	v	Search
	3D Column Chart 3D Cylinder Chart 2D Column Chart 3D Funnel Chart 3D Pie Chart				

Following are some examples of graphical presentation of reports.

Note - All graphs will be open at nationwide scale. By clicking on each graph you can further drill down at lower scale level like:

State -> Circle -> Division -> Subdivision -> Substation -> Feeder





Link 5 – FAQ: By clicking on this link following page will open, which shall display the "Frequently Asked Questions" with appropriate answers.

Home / FAQ	
FAQ	
1. What is Urja Mitra Outage Alerts?	~
Urja Mitra Outage Alerts are an outage alert service provided for our customers by Ministry of Power through web portal and Urja Mitra mobile app. It allows Urja Mitra customers to register in order to receive proactive, personalized text messaging or email alerts about outages that may be affecting their properties.	
2. Can anyone register for these Outage Alerts?	~
3. How do I register?	~
4. How will I receive the Outage Alerts?	~
5. Am I limited to receive messages on one channel?	~

Link 6 – User Manual: By clicking on this link, the user manual for Urja Mitra-web portal & Urja Mitra-mobile application can be viewed.

Link 6 – Contact Us: By clicking on this link, following page will open. In this page the details are provided to contact the administration / Central Platform.

Home / Contact Us
CONTACT US
Email : info@urjamitra.com

Tile 1 – Onboard:

This tile shows the No. of states, Discoms and the circle associated with the Urja Mitra Platform.

By clicking on the Nos. being displayed under the State/UT head, the following page will be open.



In this page, Maps of all the associated States/UT along with the concerned Discoms Name and total Consumer Numbers will be displayed.

By clicking on a particular state map, following page will open, which will show the name of Discoms of a state along with the **table** of each Discoms which will contain the information of related circle name and the total no. of feeder up and down in the related circle.

GUJARAT DISCOMS AT A GLANCE



To know the details of Up and Down status of Feeder click on the no. (pointed by arrow) of the circle. On clicking following table will be open which shows the Feeders code, Feeders name and the Area of Feeders.

Search : Search Keyword Records Per Page : 10 🔻 FEEDER CODE FEEDER S.NO. AREA OF FEEDER 104203 22 KV BIRLA CELLULOSE 1. 171701 11KV GUJARAT AGRO 2. 171702 11KV SANGHVI з. 4. 28701 22KV HIRAN ORGANICS(FD 5. 28702 22KV P.I. (FDR NO 02) 28703 22KV MEGHMANI (FDR NO 3) 6. 28705 22KV DY.EX.ENG.W/W (FD 7. 28706 22KV GHARDA CHEMICAL(F 8. 9. 103504 11KV AARTI 10. 26205 22KV DINESH MILL FDR 2 3 4 5 6 7 ... 24 > » ~~ <

• On clicking on the No. shown in Discoms Heading in Tile 1 below page will open. It will show the tables of all Discoms of all states with the no. of circles related to the Discoms.



By clicking on the No. (Pointed by arrow) in the below page, will show the total no. of feeders with No. of feeders up and down status. Click on the no. (Pointed by arrow) will open the page as shown in Image.

Se	arch : Search H		Records Per Page : 10 •			
S.NO.	STATE	DISCOM	CIRCLE	TOTAL FEEDER	TOTAL UP-FEEDER	TOTAL DOWN-FEEDER
1.	GUJARAT	DGVCL	BHARUCH O&M	236	236	0
2.	GUJARAT	DGVCL	SURAT CITY	254	253	1
3.	GUJARAT	DGVCL	SURAT O&M	361	361	0
4.	GUJARAT	DGVCL	VALSAD O&M	316	316	0

On clicking on the No. shown in Circles Heading in Tile 1 below page will open. This page will show the table of all circles of all Discoms of all states with the no. of feeder related to the circles

Home / /	All Circles						← Back		
	- interview in the second seco								
			STATES/UTS.	DISCOMS	CIRCLES				
			3	6	84				
:	Search : Search Ke	eyword					Records Per Page : 10 •		
S.NO.	STATE	DISCOM	CIRCLE	TOTAL FEEDER		TOTAL UP-FEEDER	TOTAL DOWN-FEEDER		
1.	GUJARAT	MGVCL	ANAND O&M	105		105	0		
2.	GUJARAT	MGVCL	BARODA O&M	145		145	0		
З.	GUJARAT	MGVCL	BARODA(CITY) O&M	248		248	0		
4.	GUJARAT	MGVCL	GODHRA O&M	142		142	0		
5.	GUJARAT	MGVCL	NADIAD	98		98	0		
6.	GUJARAT	DGVCL	BHARUCH O&M	236		236	0		
7.	GUJARAT	DGVCL	SURAT CITY	254		253	1		
8.	GUJARAT	DGVCL	SURAT O&M	361		361	0		
9.	GUJARAT	DGVCL	VALSAD O&M	316		316	0		
10.	GUJARAT	PGVCL	AMRELI O&M	643		643	0		
« «	1 2 3 4	5 6 7 8	9 > »						

Tile 2 – Feeders:



In this page all associated States/UTs' maps with the concerned Discoms name and the total consumer no. will be displayed.

By clicking on a particular state map below page will open, which show the name of the Discoms of the state along with the **Table** of each Discoms which contain the information of related circles name and the total status of no. of feeders up and down in the related circle.



GUJARAT DISCOMS AT A GLANCE

GUJARAT DISCOMS AT A GLANCE



DGVCL

Circle Name	Total Feeder
BHARUCH O&M	236
SURAT CITY	254
SURAT O&M	361
VALSAD O&M	316

Activate Windows Go to Settings to activate Windows

Tile 3 – Average Power Outage:





This page will show concerned state map. By further clicking on the map following pages will open :

At Discoms Level:

Home / Avg. Power Outage Per Day /GUJARAT

+ Back



GUJARAT DISCOMS AT A GLANCE



Discom Name	Avg. Power Outage Per Day
DGVCL	7
MGVCL	0
PGVCL	0
UGVCL	0

Activate Windows

At Circle Level:

Home / GUJARAT

+ Back



GUJARAT DISCOMS AT A GLANCE



DGVCL

Circle Name	Avg. Power Outage Per Day
BHARUCH O&M	0
SURAT CITY	7
SURAT O&M	0
VALSAD O&M	0

Activate Windows

Tile 4 – All India Outage:



This Tile shows the Total No. of Ongoing and Scheduled Outages at the Nationwide Scale.

By clicking on the All India Outages heading below page will be open.

Home / All India Outage Status

+ Back

S.NO.	STATE	TOTAL ONGOING OUTAGES	TOTAL SCHEDULED OUTAGES	TOTAL OUTAGES	
1	GUJARAT	0	2	2	
2	ASSAM	0	0	0	
3	UTTARAKHAND	0	0	0	
ONGOING	OUTAGE		SCHEDULED OUTAGE		
	ASSAM TOTA	AL OUTAGES (0)	ASSAM TOTAL OUTAGE	5 (0)	
GUJARAT TOTAL OUTAGES (0)			GUJARAT TOTAL OUTAGES (1)		
	UTTARAKHAND 1	FOTAL OUTAGES (0)			
			UTTARAKHAND TOTAL OUT	AGES (0)	

By Clicking on No. below page will open.

Home / Scheduled Outages

 ALL INDIA OUTAGES

 ONGOING
 SCHEDULED

 I
 I

+ Back

SCHEDULED OUTAGES



This page will show concerned state map. By further clicking on the map following pages will open:

At State Level:





ALL INDIA OUTAGES ONGOING SCHEDULED I I

GUJARAT DISCOMS AT A GLANCE



At Discoms Level:

Home / Scheduled Outages /GUJARAT

+ Back



GUJARAT DISCOMS AT A GLANCE



Tile 5 – Consumers:



This Tile shows the Total No. of Registered Consumers in Urban, Mixed and Rural categories.

By clicking on the registered consumers link following page will be open. This will show the state wise consumer no. in all three categories.

By clicking on no. in urban heading following page will open:



TOTAL REGISTERD URBAN CONSUMERS



Select map of the State then further consecutive drilldown pages will be open on clicking.

Home / Total Registered Consumers

Home / Total Registerd Urban Consumers /GUJARAT



+ Back

+ Back

GUJARAT DISCOMS AT A GLANCE



At Circle Level

Home / GUJARAT



REGISTERED CONSUMERS (IN LAKHS) URBAN MIXED RURAL 1.60 0.08 0.21

GUJARAT DISCOMS AT A GLANCE



On the same way The Data of Mixed and Rural customer can be drilled down till circle level.

Tile 6 – Statistics:



This Tile shows the Total No. of Outage Information SMS sent to consumers till date and current date at Nationwide Scale.

By clicking on the registered SMS sent till date heading no. following page will be opened.

In the above page states map will be shown. For further drilldown of statistics click on the maps and links.



At Discoms Level Statistics

Home / Total SMS Sent Till Date /GUJARAT

+ Back



GUJARAT DISCOMS AT A GLANCE



Discom	Urban	Rural	Mixed	Total SMS Sent
DGVCL	0	1090	19496	20586
MGVCL	0	440	0	440
PGVCL	0	0	0	0
UGVCL	0	0	0	0

At Circle Level Statistics

Home / GUJARAT





GUJARAT DISCOMS AT A GLANCE



Graph 1- Average All India Power Availability

This graph shows the Power availability at any given date at nationwide scale.

By moving cursor on the any displaying points at graph it shows the date and percentage availability at National level of all associated Discoms.

In the below graph point it is showing that on August 17th there are 97% Feeders are up and 3% Feeders are down.



MAP – Overview of Power Outages (State wise)



• The MAP showing on Dashboard All Discoms are displaying as the Dot.

• By moving cursor on map that state map turn red which Discoms are not on boarded on Urja Mitra Platform.

• By moving Cursor on Dots, it displays the Discoms Name. The no. of dots represents the No. of Discoms on boarded of that state.

• Green dot means all feeders are UP of that Discoms and Black dot means a feeder is Down of that Discoms.

- By Clicking on active state map the following page will be opened which will show the Discoms wise schedule and ongoing outage details in Nos.
- On the right side of the map ongoing and scheduled outage details of the state will be display which contains the feeder name with feeder location and schedule and ongoing outage date and time.
- The detail can be filter down at circle level by choosing circle in the Filter.

					CIRCLE	All	Ŧ	
文 UGVCL 及 文 MGVCL DEV/CL					ONGOING OUTAGE No Record Found !	ONGOING OUTAGE No Record Found !		
		E C	DGVCL		=}= 1.11 KV ADAJAN TOWN - /	ADAJAN	Accident	
					Aug 25, 2016 10:00:00 PM To J	Aug 25, 2016 11:00:00 PM	(Scheduled)	
SRNO	DISCOM	TOTAL ONGOING OUTAGE	TOTAL SCHEDULED OUTAGE	TOTAL	Aug 25, 2016 10:00:00 PM To /	Aug 25, 2016 11:00:00 PM	(scheduled	
SRNO 1	DISCOM	TOTAL ONGOING OUTAGE 0	TOTAL SCHEDULED OUTAGE	TOTAL 1	Aug 25, 2016 10:00:00 PM To /	Aug 25, 2016 11:00:00 PM	(Scheduled	
SRNO 1	DISCOM MGVCL DGVCL	TOTAL ONGOING OUTAGE 0	TOTAL SCHEDULED OUTAGE 1 1	TOTAL 1 1	Aug 25, 2016 10:00:00 PM To /	Aug 25, 2016 11:00:00 PM	(scheduled	
5 RNO 1 2 3	DISCOM MGVCL DGVCL PGVCL	TOTAL ONGOING OUTAGE 0 0 0	TOTAL SCHEDULED OUTAGE 1 1 0	TOTAL 1 1 0	Aug 25, 2016 10:00:00 PM To /	Aug 25, 2016 11:00:00 PM	(Schedule	
5RNO 1 2 3 4	DISCOM MGVCL DGVCL PGVCL UGVCL	TOTAL ONGOING OUTAGE 0 0 0 0	TOTAL SCHEDULED OUTAGE 1 1 0 0	TOTAL 1 0 0	Aug 25, 2016 10:00:00 PM To /	Aug 25, 2016 11:00:00 PM	(Schedule	

Table – Top Performers (Power Availability)

	TOP PERFORMERS : POWER AVAILABILITY (For Participating Discoms Only)									
S.NO.	DISCOMS	STATE	POWER AVAILABILITY							
1	Madhya Gujarat Vij Company Limited	GUJARAT	100.00%							
2	Dakshin Gujarat Vij Company Limited	GUJARAT	100.00%							
3	Paschim Gujarat Vij Company Limited	GUJARAT	100.00%							
4	Uttar Gujarat Vij Company Limited	GUJARAT	100.00%							
5	Assam Power Distribution Company Limited	ASSAM	100.00%							

This Table shows the top performer Discoms on the basis of power availability.

Graph – 2: Feeder Status



• This Chart shows the % of feeders up and down at national level of on boarded Discoms.

• By Moving the cursor at the green label of donut chart the central text shows the % of UP feeders.

• By moving the cursor at the Yellow label of donut chart the central text shows the % of Down Feeders.

Know Power Outage Status:

By using the filter of state, discom and circle then click on schedule outage button the schedule outage details will display on the right side.

- Whereby selecting from and to date and clicking on search button all scheduled outage details will be listed down.
- In search box by putting the feeder name only that feeders schedule outage details will be list down.

KNOW POWER OUTAGE STATUS	Home / Schedule Outage									+ Back
STATE GUJARAT	From Date To Date 25-08-2016 25-08-2016									
Select Discom	S	Search : Search	Keyword					Record	s Per Page :	10 •
CIRCLE	Print									
Select Circle	S.NO.	FEEDER	OUTAGE TYPE	OUTAGE DATE TIME	EXPECTED RESTORE DATE TIME	ACTUAL RESTORE DATE TIME	REASON	SUB STATION	DIVISION	SUB DIVISION
	1.	11 KV ADAJAN TOWN	Scheduled	Aug 25, 2016 10:00:00 PM	Aug 25, 2016 11:00:00 PM	Aug 25, 2016 11:00:00 PM	Accident	66 KV PAL S/S	RANDER O&M	ADAJAN

By clicking on ongoing outage button the below page will be open, which display the ongoing outage details.

The details can be sort down by using the search box functionality.

KNOW POWER	Home / Ongoing Outage							
STATE GUJARAT	Search :	Search Keyword	Total Outages : 0	Records Per Page : 10 🔻				
DISCOM Select Discom	No Record Fou	nd !						
CIRCLE Select Circle								
SCHEDULED ONGOING OUTAGE OUTAGE								

Discom Admin Login

By clicking on login



button the below login window will be opened.

Enter User ID, Password and Captcha Code in the respective field then click on Login button.





For reset password click on forgot password. You have to enter the User ID, Registred mobile no. and Captcha in the respective field and then click on submit button.

Dashboard : Below is the dashboard of Discom Admin.



Right panel of the dashboard shows the 06 Information tiles just like universal dashboard and the functionality of each tiles behave just like the common dashboard tiles as illustrated earlier in this document. Difference in both the dashboards tiles are as follows:

- The common dashboard tiles shows the data nationwide and Discom admin dashboard tiles shows the data related to that Discom only.
- The common dashboard tiles can be drilled down till the feeders only but Discom admin dashboard tiles can be drilled 1 more step at Consumer level like below table.

S.NO.	FEEDER CODE	FEEDER	AREA OF FEEDER	TOTAL CONSUMERS					
1.	26508	11 KV JAVLI AG		1					
2.	26601	11 KV AMBOS FEEDER		16					
з.	26601	11 KV AMBOS FEEDER		2					
4.	124603	11 KV AMOD IND		2					
5.	124601	11 KV AMOD TOWN		40					
6.	27204	11 KV DEDIAPADA (TOWN)		1					
7.	124602	11 KV DENVA		24					
8.	26505	11 KV DEVMOGRA		32					
9.	26309	11 KV DHOLI		2					
10.	26307	11 KV DUNDHA(PANETHA)		4					
« < 1	« 1 2 3 4 5 6 7 24 > >								

- On clicking on consumer no. display another table which shows the basic information of the consumer of related feeders like below table
- Use search box functionality (Pointed by Arrow) for searching the particular consumer details.



Each of 6 tiles information can be drilled down in same way till respective feeder level.

Broadcast Outage :

Through this page Discom admin can broadcast the scheduled or unscheduled outage message.

Broadcast Outage		← Back
State	Discom	Circle
GUJARAT	DGVCL	All
Division	Sub Station	Feeder
All	All	Select •
Outage Type	Date (DD-MM-YYYY)	
Scheduled 🔹	25-08-2016	
From (Time)	To (Time)	
Reason		
Select •		
Save Reset		

For broadcast the outage message follow the below process

Select the Circle -> Select Division -> Select Substation -> Select Feeder -> Select Outage type - Click Save Button <- Select Reason <- Select To Time <- Select from Time <- Select Date <-----

Extend Ongoing Outage:

By clicking this link, below page will open in which all the ongoing outages will be displayed.

Exter	Extend Ongoing Outage											
S	earch : Search	n Keyword	Records	s Per Page :	10 •							
S.No.	Employee	Feeder	Feeder Area	Outage Type	Outage Date & Time	Expected Restore Time	Reason	Action				
1.	V.R.PATEL	11 KV ADAJAN TOWN		Scheduled	25-08-2016 10:00 PM	25-08-2016 11:00 PM	Accident	Extend				

Click on Extend button of that ongoing outage, then following page will be displayed in which all the fields will be automatically filled, only the "To time" and "Reason" has to be filled in the page.

Broadcast Outage		← Back
State GUJARAT	Discom DGVCL	Circle SURAT CITY
Division RANDER 0&M	Sub Station 66 KV PAL S/S	Feeder 11 KV ADAJAN TOWN
Outage Type Scheduled	Date (DD-MM-YYYY) 25-08-2016	
From (Time) 11:00 PM	To (Time)	
Reason Accident		
Save Reset		

 Ongoing Outage can be extended if it will be extended by more then 30 minutes. By selecting 30 minutes it will not extend the outage and display the following message in the pop up window.

lnfo ×	
Only outages beyond 30 minutes need to be informed to consumers hence outage cannot be registered.	
Ok	

Restore/ Cancel Outage

The outage will be restored at current server time.

Resto	Restore / Cancel Outage + Back										
Print	Search : Search Keyword Records Per Page : 10										
S.No.	Employee	Feeder	Feeder Area	Outage Type	Outage Date & Time	Expected Restore Time	Reason	Action	Action		
1.	V.R.PATEL	11 KV ADAJAN TOWN		Scheduled	25-08-2016 10:00 PM	25-08-2016 11:00 PM	Accident	Restore	Cancel		
	1	1	1	1	1		1	1			

Auto Restore: If the JEE /Discom Admin doesnt restore or extend the ongoing outage ; All the outage status will be automatically change to restored status immediately, when the restoration period mentioned by the Discom representative has been passed considering the expected end time of the scheduled/unscheduled outage. For example, if the restoration time was mentioned 11:00 PM and if the JEE/AEE has not restored the outage status by 11:00 PM, then the system will automatically set the status to restored at 11:00 PM.

Upload Consumer Data:

Through this page Discom admin enter the data of consumer in the Urja Mitra portal.

- 1. For this download the Consumer data format excel from the link given in the page.
- 2. Fill up the all required fields of the excel sheets.
- 3. Upload the Consumer data format excel sheet through browse button shows in the page then click on Upload button.

Please note that, the existing consumers database can be edited with revised details (at later stages) as & when required & also will facilitate addition of new consumers.

The list will be displayed as shown in the below page.

Uplo	ad Consum	er Data										← Back
Click h	Click here To Download Upload Consumer Data Format											
Upload (Choose Uploa	pload Consumer Data Dhoose File No file chosen Upload											
	Search :	Search Ke	yword									Records Per Page : 10 •
S.No.	Consumer No	Consumer Name	Mobile No	Email	Circle Name	Division Name	SubDivision Name	SubStation Name	Feeder Name	Feeder Code	Fee Тур	
1.	C001	Awinash khare	2147483647	avi@gmail.com	Bhopal	Bhopal	bhopal	MPnagar	Mpnagar	Mpnagar	1	
2.	C002	Demo d	2147483647	demo@gmail.com	Bhopal	Barigharh	vidisha	Bina	MP	MP	2	
з.	C003	Test c	2147483647	test@gmail.com	Bhopal	Sihore	sihore	Shadole	MP	MP	з	
4.	C004	Test c	2147483647	aks@gmail.com	Jaipur	Jaiupr	Jaipur	Jaipur	Jaipur	Jaipur	4	
5.	C001	Awinash khare	2147483647	avi@gmail.com	Bhopal	Bhopal	bhopal	MPnagar	Mpnagar	Mpnagar	1	
6.	C002	Demo d	2147483647	demo@gmail.com	Bhopal	Barigharh	vidisha	Bina	MP	MP	2	
7.	C003	Test c	2147483647	test@gmail.com	Bhopal	Sihore	sihore	Shadole	MP	MP	з	
8.	C004	Test c	2147483647	test@gmail.com	Bhopal	Sihore	sihore	Shadole	MP	MP	з	
9.	C005	Test c	2147483647	test@gmail.com	Bhopal	Sihore	sihore	Shadole	MP	MP	4	
10.	C006	Test c	2147483647	test@gmail.com	Bhopal	Sihore	sihore	Shadole	MP	MP	5	
	< 1 2	3 33										

User Registration:

Discom admin can create the User profile through this page

• For this fill up the all required field display in the page and then click on save button.

Edit consumer

• The Discom admin can download the list of consumers and can also edit the details(mobile numbe & email id) of the consumer and can then update the changes being made. This functionality will help Discom to alter their consumer database online. Screen will look like as follows:

Update Consumer Data											
Search Keyword Records Per Page : 10 🔻											
Edit	S.No.	Consumer No	Consumer Name	Consumer Details	Mobile No	Email	State Name				
Update Cancel	1.	17332007878	RAMANBHAI SHANKARBHAI PARMAR	ANAND	9687663843		GUJARAT				
\oslash	2.	17334061810	VINODBHAI CHOTABHAI PATEL	ANAND	9727753118		GUJARAT				

• A Discom Admin can create the user for JEE, AEE, ESE and for Operators Role.

User Registration		← Back
State GUJARAT	Discom DGVCL •	Circle
Division All	Sub Station	Employee Code
Employee	Mobile No	Email
Designation	Employee Address	
User Name	Password	Confirm Password
Role Select Reset Reset	Dual-Auth (🔲)	

Manage User:

After creating the user from Create User Page, all users' details will be diplayed in this page as per the following image.

The information of any user can be edited by clicking the edit button in the last column and the page will be open as per the image (Create user Page) with auto filled data of that user.

+ Back

MANAGE USER

	Search :	Search Keyword					Records Per Page : 10 •				
S.No.	User Name	Employee	Employee Code	Password	Mobile No	Email	Designation	Feeder Mapping	Edit		
1.	9727793941	A.B.ATARA	7167	123	9727793941	arvindbhai.atara@dgvcl.com	DEPUTY ENGINEER	Click	\oslash		
2.	9879200981	A.G.PATEL	7701	123	9879200981	ajaykumar.patel@dgvcl.com	DEPUTY ENGINEER	Click	\oslash		
з.	9879201212	A.S.CHAUDHARY	9349	123	9879201212	ashish.chaudhary@dgvcl.co.in	DEPUTY ENGINEER	Click	\oslash		
4.	9879201006	A.V.PATEL	9238	123	9879201006	amitkumar.patel@dgvcl.com	DEPUTY ENGINEER	Click	\oslash		
5.	9925213763	Arunkumar V. Gamit	9227	123	9925213763	arun.gamit@dgvcl.com	Deputy Engineer	Click	\oslash		
6.	9099082324	B D PATEL	11010	123	9099082324	bhavesh.patel@dgvcl.com	JE	Click	\oslash		
7.	9879201131	B L VIROLIYA	10604	123	9879201131	bhimjibhai.viroliya@dgvcl.com	Deputy Engineer	Click	\oslash		
8.	9925211391	B N PATEL	10989	123	9925211391	bhavesh.patel1@dgvcl.com	JE	Click	\oslash		
9.	9879201001	B.A.PANCHAL	5725	123	9879201001	bharat.patel@dgvcl.co.in	DEPUTY ENGINEER	Click	\oslash		
10.	7567876044	B.K.PATEL	7157	123	7567876044	bhupendra.patel1@dgvcl.co.in	phupendra.patel1@dgvcl.co.in DEPUTY ENGINEER		\oslash		
«	< 1 2	3 4 5 6 7	14 >	»							

To map the feeder with the user, kindly follow the process:

Feeder Mapping				+ Back
State GUJARAT		Discom C DGVCL •	rcie VALSAD O&M	•
Division VAPI IND. 0&M		Sub Station		
Search :	Search Keyword		Records Per Page : 10	•
S.No.	Map Status	Feeder Name	Feeder Code	
1.		22 KV BIRLA CELLULOSE		
2.		11KV GUJARAT AGRO		
з.	•	11KV SANGHVI		
4.		22KV HIRAN ORGANICS(FD		
5.	•	22KV P.I. (FDR NO 02)		
6.		22KV MEGHMANI (FDR NO 3)		
7.		22KV DY.EX.ENG.W/W (FD		
8.	•	22KV GHARDA CHEMICAL(F		
9.	•	11KV AARTI		
10.		22KV DINESH MILL FDR		
« < 1 2 3	3 4 5 6 7 117 >	20		

- Click on The Feeder Mapping Button in the second last column.
- After clicking the column following page (Image) will be open.
- In this page Discom admin map the Feeder with the user by using the "Circle", "Division" and substation filter or by using the search box functionality.
- Click on the check box in (Map Status) column to map the Feeder with the User.

Active/Inactive User:

Active / Inactive User Details

To activate or inactivate a user has to opt the following process.

- Select Active or Inactive status from the drop down list (See Arrow).
- Click on Update Button then "Record Updated Successfully" message will be shown in the popup window.

+ Back

earch :		Search Keyw	ord				Total No. Of Records: 133 Records Per Page : 1					
S.No.	Employee		Employee Code	User Name	Role	Designation	Mobile No	Active / Inactive	Active / Inactive Remark			
1.	A.B.ATARA		7167	9727793941	JE	DEPUTY ENGINEER	9727793941	Inactive 🔹		Update		
2.	A.G.PATEL		7701	9879200981	JE	DEPUTY ENGINEER	9879200981	Active		Update		
3.	A.S.CHAUDI	HARY	9349	9879201212	JE	DEPUTY ENGINEER	9879201212	Inactive		Update		
4.	A.V.PATEL		9238	9879201006	JE	DEPUTY ENGINEER	9879201006	Active •		Update		
5.	Arunkumar	V. Gamit	9227	9925213763	JE	Deputy Engineer	9925213763	Active •		Update		
6.	B D PATEL		11010	9099082324	JE	JE	9099082324	Active •		Update		
7.	B L VIROLIY	A	10604	9879201131	JE	Deputy Engineer	9879201131	Active •		Update		
8.	B N PATEL		10989	9925211391	JE	JE	9925211391	Active •		Update		
9.	B.A.PANCH	AL	5725	9879201001	JE	DEPUTY ENGINEER	9879201001	Active •		Update		
10.	B.K.PATEL		7157	7567876044	JE	DEPUTY ENGINEER	7567876044	Active •		Update		
« «	1 2	3 4 5	6 7 14	> 3>								

Role Master:

Through this page Role Can be create for the User.

- Write the name of the Role which need to create by typing it in the Text Box (Arrow) and then click save button.
- All saved role will be display in the list as shown in following image.
- To edit the name of the role click on the edit button of that role.

Role Master		← Back
lole Master		
Save		
Search : Search Keyword		Records Per Page : 10
5.No.	Role Master	Edit
1.	JEE	
2.	Operator	\oslash
3.	AEE	\oslash
4.	ESE	\oslash
5.	CE	\oslash
		'
z. 54		

Manage Role :

Created role can be Managed by this page.

Active / Inactive Role + Back Search : Search Keyword Records Per Page : 10 • S.No. Role Active / Inactive Edit 1. JEE Update Inactive ۰ 2. Operator Active Update Inactive AEE З. Update Inactive ESE 4. Update Inactive CE 5. Update Active

Active / Inactive Role:

- Any Role Status can be changed from Active to Inactive or vis-a-vis through this page.
- Choose Active or Inactive status from the drop down list and then click on "Submit" Button.

Manage Role			- Back						
Role									
JEE	•								
Search : Search Keyword Re									
S.No.	Name of Form	Show Page	Show In Link						
1.	JE Dashboard	8							
2.	Admin Dashboard								
з.	Broadcast Outage		.∞						
4.	Extend Ongoing Outage								
5.	Upload Consumer Data		•						
6.	Restore / Cancel Outage	8							
7.	Create User		•						
8.	Manage User		•						
9.	Active / Inactive User								
10.	Create Role								
11.	Manage Role								
12.	Active / Inactive Role								
13.	Reports								
14.	Consumer Complaints	8	8						
15.	SMS Language Setting								
16.	Graphical Reports		•						
17.	UPLOAD SCHEDULE OUTAGE	•							

Save

Reset

New Registration Request:

Discom Admin can select the link to view new registration requests sent from Urja Mitra mobile application from consumers whose details needs to be verified and approved /rejected so that the consumer can get registered on Urja Mitra application.

New Regis	stration Request					 Back
Search : s	earch Keyword		Filter Request : All		• Records Per Pa	age: 10 ▼
S.No.	Consumer No	Name	Mobile No	Email	Consumer Address	Action
1.	5479763806332		9558617102	0		\oslash
			1			1

+ Back **Consumer Profile Update** State Discom Circle GUJARAT v ۳ DGVCL All v Sub Station Feeder Division All All Ŧ Ŧ Select Consumer Number Consumer Name Mobile No 5479763806332 Email Address Status Approve Update Reset

Create/Edit Feeder: Discom Admin is facilitated with the following functionalities:

(A). Create New Feeder: In case of addition of New Feeder, select the link Create/Edit Feeder from the left panel. This directly will take to the page for selection of the Create New Feeder where in the respective options relevant to new feeder addition are to be duly filled in & after pressing the save option, the new feeder will be displayed on the Feeder Menu Bar of Particular Discom & inside JEE Login.

(B). Edit Existing Feeder: In case of edit / change to the existing feeder details wrt new devlopements made, the relevant details can be modified as & when required on the Create / Edit Feeder menu, which shall be immediately displayed upon completion & saving of the necessary changes.

With below image displayed, the Discom admin can add various types of feeder in their area. If any number of feeder in the discom region then Discom will be able to add those feeders in their database. Similarly, Discom admin can edit the information of the feeder if there is any change in the feeder related information, like name, type or the entire information fields of any feeder. The screen will contain the following fields and look as follows:

tate		Discom		Circle
GUJARAT	•	DGVCL	•	BHARUCH O&M
ivision		Sub Station		
BHARUCH CIT	тү •	132KV BHARUCH S/	'S 🔻	
Search : Sea	arch Keyword			Records Per Page : 10
S.No.	Feeder Na	ame	Feeder Code	Edit
1.	22KV GNFC		28106	Update Cancel
			1	

Reports:

There are three types of reports available as diplayed in the screen below.



Outage Report

Admin can select the circle and outage type(ongoing/schedued/unscheduled or All) to get the report of specified time period by clicking search button.

GUJARAT T DGVCL T All All O1-09-2016 18-09	
	-2016
Search Keyword Records Pe	er Page : 10 🔻

Registered Employee for triggering outage

No. of All Registered Users of that Discom will be display in this report as shown in the image as follows.

Registered Employ	yee for trigg	gering Outage	•	← Back
CIRCLE	JEE	AEE	OPERATOR	TOTAL REGISTERED USERS
4	0	0	1	1

SMS report

This SMS report can be used to analyze the information like who triggered the outage, the mode of triggering the outage and total SMS count. The screen will look like as follows and it will contain the following advanced search option. This report section can also be used to download or print reports in the available format.

SMS Re	port													Back
State		D	liscom		Circle	Feeder			From Date			To Date		
GUJARA	т	•	DGVCL	•	All		• All	Ŧ	14-09-2016	i		14-09-20	016	
Search H	íeyword					Search						Reco	ords Per Pa	ge : 10 •
Print	Export to Ex	cel Export	to PDF											
						SM	S COUNT REPOR	RT						
											OUTAG	GE TRIGGE	RED	
S.NO.	STATE	DISCOM	CIRCLE	FEEDER	DIVISION	SUB DIVISION	SUB STATION	USER	THROUGH THROUGH WEB MOBILE		DUGH 1 BILE I	THROUGH MESSAGE	TOTAL SMS COUNT	
1	Guiarat	MGVCI	Guiarat	Feeder 2	Division	Division	Sub Division	Kapil Mishra (Discom Admin) 150)	100	15	50	400
	Gajarac	M.GVCE	Rajkot	reader 2	Name 3	Name 3	2	O.P. Tiwari (JEE)	150)	100	15	50	400
2	Cuincat	MOVE	Cuincet	Fooder 2	Division	Division	Sub Division	Kapil Mishra (Discom Admin) 150)	100	15	50	400
۷.	Gujarač	MGVCL	Rajkot	Feeder 2	Name 3	Name 3	2	O.P. Tiwari (JEE)	15()	100	15	50	400
								Total SMS :	600)	400	60	0	1600

Consumer Complaints:

Consumer complaints are received on the regularly basis and these complains can be seen over the web portal. These consumer complaints act as outage information if there is a distinct pattern in the arrival of the complaints. The pattern is recorded at the customer care level and is then routed to the concerning Discom. The Discom can then take action for the message that is to be broadcasted or not for an outage. The call center will forward the report of Discom related complaints to the coressponding Discom to further take the action to decide if the complaints are relating to the occurance of any category of arriving outage.

The broadcast is generally done in the language chosen by the Discom admin. These languages can be standard or vernacular. In this page all consumer complaints will be display as per the following format

Cor	nsumer	Complaints										🗲 Back
Search : Search Keyword As on date : 30-08-2016 12:08 AM Records Per Page : 10 Print											-	
Edit	S.No.	Consumer No.	Consumer	Complaint Date & Time	Mobile No.	Feeder	Feeder Code	State	Discom	Circle	Employee	JE Mobile No.
	1.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 22, 2016 4:59:12 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	2.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 15, 2016 11:33:06 AM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	з.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 27, 2016 4:13:23 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	4.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 24, 2016 1:21:43 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	5.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 21, 2016 6:50:24 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	6.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 25, 2016 8:30:38 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	7.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 23, 2016 1:15:45 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	8.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 15, 2016 11:45:25 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	9.	18308088007	JATIN BHOGILAL BURKHAWALA	Aug 27, 2016 10:47:01 PM	9909965344	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
	10.	18303115340	SOBHABEN JAGDISHBHAI PATEL	Aug 24, 2016 1:22:56 PM	7096265521	11 KV ADAJAN TOWN	102101	GUJARAT	DGVCL	SURAT CITY	B N PATEL	9925211391
-	< 1	2 3 →	30									
	-											

SMS Language Setting:

Through this page the language of SMS can be set for each category of consumer.

Messsage language can be Hindi, English or Regional language.

Select the language of Message for any Category for consumer and then click on Save button (Arrow).

Language Setting

+ Back

S.No.	Total Consumer Count	Total Feeder Count	Feeder Type	Sms Language
1.	27496	414	RURAL	English
2.	49891	753	MIXED	English •
				English Hindi

User Helpline number:

In case of any queries, please feel free to contact us on the following numbers:

Help Line Number: 0755-4096915 (Monday-Friday 10:00 am to 6:00 pm)

Ankit Kumar, RECTPCL: 9891128569.

Amit Chatterjee, RECTPCL: 7091689715 / 7091689716.

Santosh Rao, C-Net Infotech: 8827244990.

Nishant Mishra, C-Net Infotech:7049080250.