



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 lending page will open as given below. This lending page shows the animation video which illustrates that, how the Urja Mitra Platform is going to help the consumers regarding the Power outage information.



Next displayed is of the Dashboard which shows the "Nationwide Outage Information".



Menu Bar: By clicking on the Menu bar (\equiv) Icon, the following list will open. Which contain eight (08) 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.

AGraphical Paparts	
	ABOUT URIA MITRA Link 1 ×
5 Photo Gallery	
G 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.
7User Manual	0
Scontact Us	It also provides Pan-India integrated Mobile Application for Android and iOS platforms to enable citizen to access outage information for Distribution Companies. Power Consumers can also inform about power outage in their area through mobile app.
	ONBOARDED DISCOMS

Link 2 –

Onboarded Discoms

Feedback / Suggestion

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

S.NO	STATE	NAME OF DISCOM	
1.	ANDHRA PRADESH	Southern Power Distribution Company Of Andhra Pradesh Limited	APSPDCL
2.	ANDHRA PRADESH	Eastern Power Distribution Company Of Andhra Pradesh Limited	APEPDCL
3.	ASSAM	Assam Power Distribution Company Limited	APDCL
4.	GUJARAT	Madhya Gujarat Vij Company Limited	MGVCL
5.	GUJARAT	TestDiscom	TestDiscom
6.	GUJARAT	Paschim Gujarat Vij Company Limited	PGVCL

Link 2

×

Link 3 – Feedback / Suggestion: 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 his/her name. It is a write 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.

sent to the Portal administration.



After completing all above, field click on Button, then the written suggestion or feedback will be

Home / Feedback / Suggestion	Link 3	
Consumer Name		
Mabile No		
Email		
Feedback Suggestion		
Comment		
Enter Code jVaQ9		
Submit Reset		

Link 4 – Photo Gallery: By clicking on this link, following page will open, which shall display the <u>images</u> uploaded by department

Home / Photo Gallery

PHOTO GALLERY











Facilitation of Discom...

Facilitation of Discom...

Facilitation of Discom...

Presentation on "Urja...

Presentation on "Urja...

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 the Urja Mitra platform and what is the use of it?	
2. How to use the Urja Mitra Platform?	
3. How can I download the Urja Mitra Mobile Application?	
4. What if I have three Electricity Meters registered?	
5. I am not receiving the SMS, what is the problem?	

6.

Link 6 – User Manual: click to view the user manuals for Urja Mitra web & mobile application

Link 7 – 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.



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 Key S.NO. 1. Home / All Disco	ryword FEEDER CODE 162901	FEEDER 11KV KHAJOD		Sura	Records Per Page : 10 • AREA OF FEEDER at (M Corp. + OG) (Part)	• On clicking on the No.
)			
		STATES/UTS.	DISCOMS	CIRCLES		
		11	21	217		
Search : Search H	Keyword STATE		DISCOM		Records	Per Page : 10 ▼
Search : Search H S.NO. 1.	Keyword STATE GUJARAT		DISCOM		Records TOTAL NUMBER OF CIRCLES 5	Per Page : 10 ▼
Search : Search H S.NO. 1. 2.	Keyword STATE GUJARAT GUJARAT		DISCOM MGVCL DGVCL		Records TOTAL NUMBER OF CIRCLES 5 4	Per Page : 10 •
Search : Search H S.NO. 1. 2. 3.	Keyword STATE GUJARAT GUJARAT GUJARAT		DISCOM MGVCL DGVCL PGVCL		Records TOTAL NUMBER OF CIRCLES 5 4 11	Per Page : 10 •
Search : Search I S.NO. 1 1. 2 3. 4	Keyword STATE GUJARAT GUJARAT GUJARAT GUJARAT		DISCOM MGVCL DGVCL PGVCL UGVCL		Records TOTAL NUMBER OF CIRCLES 5 4 11 4	Per Page : 10 •
Search : Search I S.NO. 1 1. 2 3. 4 5. 4	Keyword STATE GUJARAT GUJARAT GUJARAT GUJARAT ASSAM		DISCOM MGVCL DGVCL PGVCL UGVCL APDCL		Records TOTAL NUMBER OF CIRCLES 5 4 11 4 19	Per Page : 10 •

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.

Sear	rch : Search	Records Per Page : 10 •				
S.NO.	STATE	DISCOM	CIRCLE	TOTAL FEEDER	TOTAL UP-FEEDER	TOTAL DOWN-FEEDER
1.	GUJARAT	DGVCL	BHARUCH O&M	335	335	0
2.	GUJARAT	DGVCL	SURAT CITY	252	252	0
3.	GUJARAT	DGVCL	SURAT O&M	414	414	0
4.	GUJARAT	DGVCL	VALSAD O&M	442	440	2

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 / Al	ll Circles							+ Back
				STATES/UTS.	DISCOMS	CIRCLES	-	
				11	21	217		
<i>c</i> -								Decords Dec Decore
Se	Search I	Keyword						Records Per Page : 10 •
5.NO.	STATE	DISCOM	CI	RCLE	TOTAL FEEDER	i i	TOTAL UP-FEEDER	TOTAL DOWN-FEEDER
1.	GUJARAT	MGVCL	ANAN	ID O&M	95		95	0
2.	GUJARAT	MGVCL	BAROI	DA O&M	135		135	0
З.	GUJARAT	MGVCL	BARODA	(CITY) O&M	204		204	0
4.	GUJARAT	MGVCL	GODH	RA O&M	137		137	0
5.	GUJARAT	MGVCL	NA	DIAD	97		97	0
6.	GUJARAT	DGVCL	BHARU	ICH O&M	335		335	0
7.	GUJARAT	DGVCL	SURA	AT CITY	252		252	0
8.	GUJARAT	DGVCL	SURA	NBO T	414		414	0
9.	GUJARAT	DGVCL	VALS/	AD O&M	442		440	2
10.	GUJARAT	PGVCL	AMRE	ELI O&M	632		632	0

Tile 2 – Feeders:



This tile shows the total No. of registered feeders, total no. of up status of feeders and total no. of down status of Feeders.

By clicking on the no. displaying in registered heading below page will be open.



REGISTERED 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



414

442

SURAT O&M

VALSAD O&M

査

DGVCL

PGVCL

Tile 3 – Average Power Outage:

(AVERAGE POW	ER OUTAGE
NUMBER (PER DAY)	DURATION (HOURS)
8	6

This Tile shows the Average Power Outage at Nationwide Scale.

For further scaling, click on the no. The following page will open. This page will show concerned state map. By further clicking on the map following pages will open :



At Discoms Level:



GUJARAT DISCOMS AT A GLANCE



Discom Name	Average Power Outage
DGVCL	5
PGVCL	10
UGVCL	1

+ Back

At Circle Level:

Home / GUJARAT

+ Back



GUJARAT DISCOMS AT A GLANCE



DGVCL

Circle Name	Average Power Outage
SURAT CITY	1
VALSAD O&M	4

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 (planned for future)	TOTAL OUTAGES
1	GUJARAT	14	36	50
3	UTTARAKHAND	3	0	3
7	ANDHRA PRADESH	5	24	29
8	ODISHA	128	0	128

SCH

ONGOING OUTAGES

ANDHRA PRADESH TOTAL OUTAGES (5)

11KV RAJAVARAM NOV 18, 2016 10:00:00 AM TO NOV 18, 2016 5:00:00 PM MAINTENANCE (SCHEDULED)

5. APEPDCL - THADITHOTA RAJAHMUNDRY TOWN-I
 11KV INNISPETA
 NOV 18, 2016 9:00:00 AM TO NOV 18, 2016 5:00:00 PM
 MAINTENANCE (SCHEDULED)

IED	ULED OUTAGES	(PLANNED FOR FUTURE)	
NDI	HRA PRADESH TOTAL OUTAGES (24)		
&	11KV ROMPIVALASA NOV 19, 2016 11:00:00 AM TO NOV 19, 2016 MAINTENANCE (SCHEDULED)	12:30:00 PM	
友	5. APEPDCL - ROMPIVALASA PATHAPATNAM 11KV SEEDHI NOV 19, 2016 11:00:00 AM TO NOV 19, 2016 MAINTENANCE (SCHEDULED)	12:30:00 PM	

By Clicking on No. below page will open.



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

At State Level:



Home / Scheduled Outages /GUJARAT



SUJARAT DISCOMS AT A GLANCE



	Discom Name	Scheduled Outages
1	MGVCL	1
1	DGVCL	2
	PGVCL	33

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:



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

Home / Total Registerd Urban Consumers /GUJARAT				
		RED CONSUM	ERS (IN LAKHS)	
	URBAN	MIXED	RURAL	
	29.80	26.18	20.43	

GUJARAT DISCOMS AT A GLANCE



Discom Name	Total Urban Consumers
DGVCL	12
MGVCL	335540
PGVCL	2075024
UGVCL	568996

At National Level : Click on consumers heading on tile to get statewise bifurcation of registered consumers.

+ Back

Home / Total Registered Consumers

URBAN	MIXED	RURAL						
150.89	101.84	85.46						

S.NO.	STATE	URBAN	MIXED	RURAL	TOTAL REGISTERED CONSUMERS
1	ANDHRA PRADESH	2272862	5060780	3826625	11160267
2	ASSAM	99126	0	0	99126
3	GUJARAT	2979553	2617996	2043359	7640908
4	HARYANA	1601432	0	0	1601432
5	KARNATAKA	0	1665671	0	1665671
6	MADHYA PRADESH	1062949	1	0	1062950
7	MAHARASHTRA	3432788	262693	923418	4618899
8	ODISHA	272610	98913	1247890	1619413
9	RAJASTHAN	274535	0	198335	472870
10	TELANGANA	2620607	401636	112503	3134746
11	UTTARAKHAND	472415	76339	193731	742485
	TOTAL	15088877	10184029	8545861	33818767

At Circle Level

Home / GUJARAT





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.

Home / Total SMS Sent Till Date Back STATISTICS (SMS SENT) TILL DATE TODAY (IN NOS) (IN NOS) 4011934 45345 TOTAL SMS SENT TILL DATE ANDHRA PRADESH ASSAM GUJARAT HARYANA UGV UHBVN APEPDCL APDCL PGVC GVCL DHBVN 査 TOTAL SMS SENT TILL DATE TOTAL SMS SENT TILL DATE TOTAL SMS SENT TILL DATE 蟗 TOTAL SMS SENT TILL DATE 蟗 蟗 364274 813613 2520 1274774

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	247757	149097	396854
MGVCL	64661	19995	2115	86771
PGVCL	94578	22249	6576	123403
UGVCL	32146	0	174439	206585

At Circle Level Statistics

Home / GUJARAT

+ Back



DGVCL

GUJARAT DISCOMS AT A GLANCE



Circle Name Urban Rural Mixed **Total SMS Sent Till Date** BHARUCH O&M 0 1586 3736 5322 SURAT CITY 15569 58030 73599 0 SURAT O&M 0 132037 60120 192157 27211 125776 VALSAD O&M 0 98565

Page **30** of **60**

At Feeder Level Statistics

Home / GUJARAT

GUJARAT DISCOMS AT A GLANCE



DGVCL

S.NO.	FEEDER NAME	TOTAL SMS
1.	GUWAGACHA 11 KV	12
2.	22KV HIRAN ORGANICS(FD	128
3.	22KV P.I. (FDR NO 02)	12
4.	22KV MEGHMANI (FDR NO 3)	21
5.	11KV AARTI	30
6.	22KV GARDEN CITY	196
7.	22KV DINESH MILL FDR	273
8.	11 KV SISODARA	94
9.	11KV BHENSKHETAR AG	2
10.	11KV DHANIKUT	343
«	1 2 3 4 5	»

+ Back

Graph 1- Average All India Power Availability

This graph shows the Average 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.

The graph will refresh automatically to show the average power availability of last 15 days.



MAP – Overview of Power Outages (State wise)



- The MAP shows ongoing outage status in onboarded discoms.
- State maps in red are not on boarded on Urja Mitra Platform.
- If there is no black dot in any on boarded state it means all feeders are UP of corresponding Discoms and Black dot means a feeder is DOWN of that Discoms. By moving Cursor on Dots, it displays the Discoms Name where ongoing outage is present.

- 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.

			and the second			CIRCLE	AI									
Ę		ま UGVCL	麦		ON	IGOING OUTAGES	5									
		大 PGVCL		K WCL	麦	OUTAG Conductor Snappe (Unscheduled) 3. DGVCL - 66 KV 4 GIDC S/S VAPI (O& MADHUBAN DAM Nov 18, 2016 9:00: 18, 2016 5:00:00 P	E E TH P (M) :00 A	HASE M To N	ov.			ARE/	AFFE	CTED)	
5.NO.	DISCOM	TOTAL ONGOING OUTAGES	TOTAL SCHEDULED OUTAGES	TOTAL OUTAGES	<u>1</u>	Maintenance (Sch 4. DGVCL - 66 KV 4	hedu ITH P	<i>led)</i> HASE			«	¢	1	2	3	>
	MGVCL	0	1	1	sc	HEDULED OUTAG	ES									
	DGVCL	4	2	6		OUTAG	E					ARE/		CTED	,	
	PGVCL	9	33	42	憲	4. DGVCL - 66 KV P	PALA	s/s		Sura	at (M (Corp.	+ 0G)) (Par	t)	
	UGVCL	0	0	0		ADAJAN 11 KV Deepa										
otal	GUJARAT	13	36	49	麦	Nov 27, 2016 4:28: To Nov 27, 2016 5: Accident (Scheduled) 5. PGVCL - UNA(T)	:00 P :28:0	M 0 PM (T)								

Table – Top Performers (Power Availability)

TOP PERFORMERS : POWER AVAILABILITY (For participating discoms only)										
For the Month: October 2016										
S.NO.	DISCOMS	STATE	POWER AVAILABILITY							
1	Southern Power Distribution Company Of Andhra Pradesh Limited	ANDHRA PRADESH	100%							
2	Northern Power Distribution Company Of Telangana Limited	TELANGANA	99.87%							
3	Southern Power Distribution Company Of Telengana Ltd.	TELANGANA	99.88%							
4	Hubli Electricity Supply Company Limited	KARNATAKA	99.00%							
5	Uttar Gujarat Vij Company Limited	GUJARAT	98.52%							

This Table shows the top performer Discoms (top 5) on the basis of power availability. It will be calculated on on the basis of last month performance of discoms.

At any point of time one can view the top performers of last three months.

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 yellow label of donut chart the central text shows the % of UP feeders.

• By moving the cursor at the white 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 listed down.

KNOW POWER	Hom	e / Schedule	d Outage							+ Back
(Select all or any field to know the power outage status)	From	Date			To Date					
STATE	18-	11-2016			18-11-2016		s	earch		
GUJARAT •							Per	ords Per Page	. 10 🔻	
DISCOM	Searc	n : Search Key	word				Net	Joids Fel Fage	. 10 .	
Select Discom	Print	Export to Exe	cel Expor	t to PDF						
CIRCLE Select Circle	S.NO.	FEEDER	OUTAGE TYPE	OUTAGE DATE TIME	EXPECTED RESTORE DATE TIME	OUTAGE DURATION	REASON	SUB STATION	DIVISION	SUB DIVISION
SCHEDULED ONGOING OUTAGE OUTAGE	1.	ISHWARIYA JGY	Scheduled	Nov 25, 2016 08:00 AM	Nov 25, 2016 01:00 PM	05:00 Hours	Maintenance	SANOSARA	BHAVNAGAR O&M	SANOSARA
	2.	HALIYAD	Scheduled	Nov 25, 2016 08:00 AM	Nov 25, 2016 01:00 PM	05:00 Hours	Maintenance	VALLBHIPUR	BHAVNAGAR O&M	VALLBHIPUR
	3.	NAVNATH	Scheduled	Nov 25, 2016 08:00 AM	Nov 25, 2016 01:00 PM	05:00 Hours	Maintenance	SHIHOR (T)	BHAVNAGAR O&M	SHIHOR (T)
	4.	Kharakadi AG	Scheduled	Nov 25, 2016 08:00 AM	Nov 25, 2016 01:00 PM	05:00 Hours	Maintenance	VARTEJ	BHAVNAGAR O&M	VARTEJ
	5.	11 KV KHAJURIPI	Scheduled	Nov 24, 2016 08:00 AM	Nov 24, 2016 04:00 PM	08:00 Hours	Maintenance	KUKAVAV	AMRELI O&M NO-2	KUKAVAV

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.



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.

Overview of Discom Admin Login:

Admin Dashboard:

Unlike the features available in the citizen dashboard, same are given displayed within the Discom Admin Login section, however, with details/data specfic of that particular Discom.



• The consumer 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.	ARS09C	11 KV O/G BHANOLI		1818
2.	ARS06A	11 KV O/G DANYA		2705
3.	ARS09B	11 KV O/G DHYARI		2010
4.	ARS09A	11 KV O/G KHETI		1277
5.	ARS03B	11 KV O/G PALNA		1389
6.	ARS05A	11 KV O/G PALNA		1
7.	ARS05C	11 KV O/G SAHARPHATAK		1557
8.	ARS02C	11 KV O/G SHITLAKHET		1
9.	BGS03D	11 KV O/G TAKULA		25
10.	ARS01A	11 KV O/G Adams		1536

• 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.

Home / UTTARAKHAND / UPCL / RANIKHET_CIRCLE / 11 KV O/G BHANOLI CBAck							
Search :	Search Keyword		Records Per Page : 10 ▼				
S.NO.	CONSUMER NO	CONSUMER NAME	MOBILE NO				
1.	AR0000008266	MOHAN SINGH MEHRA GUNADITYA	NULL				
2.	AR0000018687	PRINCIPAL I.T.I DANYA	9690082995				
3.	AR00000018707	S.D.E. BSNL CHUNDUNGARI	9412924128				
4.	AR00000018711	S.D.E. B.S.N.L DUNGARA	9837941958				
5.	AR00000018804	M/S INDUS TOWER PALI GUNADITY	9317531600				
6.	AR00000019586	M/S INDUS TOWER DUNGRA	9917143402				
7.	AR21312902171	BISHAN SINGH	NULL				
8.	AR21312902172	GANGA DEVI	NULL				
9.	AR21322407456	PRATAP SINGH	NULL				
10.	AR21322407975	ISHWARIDATT UPRETI	NULL				
« < 1	2 3 4 5 6 7	182 > »					

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

Broadcast Outage :

One of the most important functionality of the Outage Management System is the "Broadcast Outage System". Using this functionality, the Discom Admin & the empowered Field Employees can broadcast the scheduled (Planned) & Un scheduled (Forced) outages for their mapped Discom / area of work / Feeder.

For broadcasting any particulaar outage, following are the step of selections:

02 Fields, State & Discom being specific, will be displayed, with further to select the:

• Select the Circle -> Select Division -> Select Substation -> Select Feeder -> Select Outage type -

Click Save Button <- Select Reason of Outage <- Select To Date & Time <- Select from Date & Time -

Broadcast Outage					+ Back
State		Discom		Circle	
UTTARAKHAND	*	UPCL	•	All	•
Division		Sub Division		Sub Station	
All	•	All	•	All	•
Feeder		Outage Type			
Select	•	Scheduled	•		
From (Date & Time)		To (Date & Time)			
Reason					
Select	•				
Save Reset					

All above are the mandatory fields to be selected for trigerring any particular outage. Selection of more than 01 Feeder of the same Substation with the Discom Admin & Field Employee login facility is also available to maximise the broadcasting of Outages within stripulated time frame.

Relevent Pop Up Messages on final approval / acceptance before trigerring any outage & selection to send notification to mapped consumer will be final step, upon which the outage will get registered in the application.

(AN INITIATIVE BY MINISTI Urja Mitra	RY OF POWER, GOVT. OF INDIA)	Change Password
Broadcas Do you want to broadca	ast intimation SMS to 326 Consumers?	🗲 Back
State		Circle
GUJARA	Y	SURAT CITY
Division	Sub Division	Sub Station
RANDER O&M	▼ ADAJAN	▼ 66 KV PAL S/S ▼
Feeder	Outage Type	
1 Feeder(s) selected	Scheduled	▼
From (Date & Time)	To (Date & Time)	
18-11-2016 04:54 PM	18-11-2016 05:54 PM	
Reason		
Miscellaneous	•	
Save Reset		

The notification to the mapped consumers shall be sent only 24 hrs before incase of Scheduled (Planned) outage date & time. Incase, the Scheduled (Planned) / Unscheduled (Forced) outages are broadcasted within 24 hrs time line from the initiation of the outage, the notification to the mapped consumers shall be sent immediately / real time basis.

Extend Ongoing Outage:

Ongoing Outages can be extended if in case the expected restoration time extends by more then 30 minutes. Irrespective of the broadcasting outage being triggered by Discom Admin / Field Employees, any empowered Discom Admin / Field Employees can extend the ongoing outage using the Extend facility.

The notification will be sent to the mapped consumers of the respective feeder (s).

Exter	nd Ongoing O	utage							🗲 Back			
S	earch : Search	Keyword			Records Per Page : 10							
Print	Print Export to Excel Export to PDF											
S.No.	Employee Name	Feeder	Feeder Area	Outage Type	Outage Date & Time	Expected Restore Time	Outage Duration	Reason	Action			
1.	Er Prashant Pant	11kV O/G Khatadi		Scheduled	Nov 18, 2016 10:00 AM	Nov 18, 2016 04:00 PM	06:00 hours	Maintenance	Extend			
2.	Er Prashant Pant	11kV O/G Lakhanpur		Scheduled	Nov 18, 2016 10:00 AM	Nov 18, 2016 04:00 PM	06:00 hours	Maintenance	Extend			
		·										
	of 60											

Restore Ongoing Outage:

In case, of non selection of extend facility, the outage will be restored at the end of the broadcasted expected end time.

If the planned activities of the ongoing outage has been completed before the targeted restoration/ end time, the empowered Discom Admin / Field Employees of the respection Discom / area of work / Feeder can close the Outage by selecting the Restore facility. In such case, the actual restoration time will be recorded & the report shall be generated inline.

Resto	ore Outage								+ Back
Print	Search : Searc	h Keyword ccel Export to PDF		Record	ls Per Page : 10	T			
S.No.	Employee Name	Feeder	Feeder Area	Outage Type	Outage Date & Time	Expected Restore Time	Outage Duration	Reason	Action
1.	Mr. R.J. Desai	22KV HIRAN ORGANICS(FD		Unscheduled	Nov 18, 2016 04:03 PM	Nov 18, 2016 05:03 PM	01:00 hours	Miscellaneous	Restore

Reschedule Outage:

The reschedule outage facility has been provided to make relevent changes / alterations in the Date & Time in case the scheduled (planned) broadcasted outage has to be deffered due to unavoidable circumstances. Using this functionality, only the Date & Time field can be altered for the previously registed outage.

The notification will be sent to the mapped consumers of the respective feeder (s).

Resc	hedule / Car	icel Outage								+ Back
Search : Search Keyword Print Export to Excel Export to PDF								Records	Per Page : 10	v
S.No.	Employee Name	Feeder	Feeder Area	Outage Type	Outage Date & Time	Expected Restore Time	Outage Duration	Reason	Action	Action
1.	B N PATEL	11 KV Deepa		Scheduled	Nov 27, 2016 04:28 PM	Nov 27, 2016 05:28 PM	01:00 hours	Accident	Reschedule	Cancel
2.	Mr. R.J. Desai	11KV GUJARAT AGRO		Scheduled	Nov 19, 2016 06:06 PM	Nov 19, 2016 09:06 PM	03:00 hours	Maintenance	Reschedule	Cancel
3.	Mr. R.J. Desai	11 KV ADAJAN TOWN		Scheduled	Nov 18, 2016 04:54 PM	Nov 18, 2016 05:54 PM	01:00 hours	Miscellaneous	Reschedule	Cancel

Cancel Outage:

As the name suggests, this facility has been provided to cancel the scheduled (planned) broadcasted outage due to unavoidable circumstances.

The notification will be sent to the mapped consumers of the respective feeder (s).

Upload / View Consumer Data:

The most important facility of the Outage Management System "Urja Mitra" which acts as a backbone to this application. Using this functionality, the "Discom Admin" can upload the consumer data & view the Uploaded Consumer details.

A link of the Standard Consumer Format is attached in the top of the opening page of the Upload Consumer Data.



The facility being available to the Discom Admin only, is abided with notification & guidelines to ensuring smooth consumer data uploading.

Utmost care must be taken to avoid spelling mistakes/ different type of spelling representation for the same word / unconditional space / special characters between lines of same names / words/ abbreviations, to ensure smooth uploading of the Consumer Data.

For Ex. If 02 Consumer are mapped to the same Feeder i.e "Town Feeder 1". Now, if for 01 consumer, we represent the Feeder Name as "Town Feeder 1" & for another consumer, we mention the Feeder Name as "Town Fdr 1". In such case, the Upload Function will either fail / show incorrect data. Hence, above notifications & standard guidelines must be taken care & checked throughly before uploading the file.

Upon successful uploding of the consumer data (Facility with uploading progress bar display), a pop up confirmation message will be displayed & along with the status of data processing & display as shown in the image.

Similarly, not abiding to the listed notification & guidelines, may lead to failure in the data uploading process, that again shall be displayed through a pop up message.

It may be noted that, the existing consumers database can be edited with revised with changed / updated details (at later stages) as & when required & also will facilitate addition of the new consumers.

• Upon completion of the consumer data uploading process, the data can be viewed in the view consumer data section. This functionality will also help Discom to alter their consumer database online.

User Registration Request:

Discom Admin has been empowered to use this facility. Using this facility, verification of consumer details can be done. The cases & its actions are as follows:

- 1. If complete details of a consumer is already available in the Urja Mitra database, the consumer upon registering with the Urja Mitra application (Consumer can register only with using Mobile Application) with matching details, shall get automatically registered with its mapped feeder without any verification.
- 2. If complete details of a consumer is not available in the Urja Mitra database, than consumer upon registering with the Urja Mitra application, the details will be sent to the Discom Admin facility for validation. The details in the consumer data base will be saved upon acceptance of validation.
- 3. For any registered consumer, if the consumer want to change his/her mobile number, the same upon registering will be sent to the Discom Admin facility for validation. The details in the consumer data base will be saved upon acceptance of validation.

New Re	gistration Request					Back
Search :	Search Keyword		Fil	ter Request : All	 Records Per Page 	≥: 10 ▼
S.No.	Consumer No	Name	Mobile No	Email	Consumer Address	Action
1.	HR11231104191		9319242499	0		\oslash
2.	CD0000027846		9219525335	0		$\otimes \otimes$
з.	9721323160362		9219525335	0		\oslash
4.	381N31109578		0	0		\oslash
5.	40115137699		9917782720	hcpandey1985@gmail.com		\oslash
6.	392K214150708		9412428108	rahuljoshi108108@gmail.com		\oslash
7.	rk22242086072		9411166655	akupcl@gmail.com		\oslash
8.	AR11229901279		9634740259	km045748@gmail.com		\oslash
9.	40013567744		9997326732	0		\oslash
10.	40114782418		9997326732	0		\oslash

Create & Manage Role:

Using this functionality, Discom Admin can create new roles / designations & update changes using manage facility. Manage Role functionality also provides the mapping / selecting the facilities to be allocated to the Field Employees. 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 (Manage role Page) with auto filled data of that user.

Role Master			←Back
Role Master			
Save Reset			
Search : Search Keyword			Records Per Page : 10 🔻
S.No.	Role Master	Edit	Delete
1.	JE	\oslash	\otimes
2.	Operator	\oslash	\otimes
3.	AEN	\oslash	8
4.	SDO	\oslash	8
5.	Junior Engineer	\oslash	8
6.	JE	\oslash	8
7.	JEE	\oslash	8

Create & Manage User:

Using this functionality, Discom Admin can create new users & update changes using manage facility. 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 (Manage user Page) with auto filled data of that user.

Empowered/ Designated Field Employee can be mapped with the respective Feeders (single / multiple).

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

- 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.

Back	← -			Jser Registration	User
	Circle		Discom	te	State
	All	•	UPCL	JTTARAKHAND •	UTTAF
	Sub Station		Sub Division	ision	Division
	All	•	All	All 👻	All
	Mobile No		Employee Name	ployee Code	Employe
	Employee Address (optional), if known		Designation	ail	Email
	Confirm Password		Password	er Name	User Nar
			Password must be of six digit.		
				e	Role
				elect 🔹	Select
				ave Reset	Save
	Confirm Password		Password must be of six digit.	e e select v Reset	User Nar Role Select Save

Master Create & Edit:

Using this functionality, Discom Admin can create create & update changes at the Circle, Division, Sub Division, Substation, Feeder Level. 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 (Master Edit Page) with auto filled data of that user.

(A). Create New Feeder: In case of addition of New Feeder, Please select Create/Edit Feeder Button from the Menu Bar. This directly will take to the page for selection of the Create New Feeder where in the respective options relevent 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. Similarly the other fields such as Circle, Division, Sub Division, Substation levels are functional.

Create / Edit Feeder

Back

Create New Feeder					
State	,	Discom		Circle	
UTTARAKHAND	*	UPCL	•	ALL	٣
Division		Sub Division		Sub Station	
ALL	•	ALL	•	ALL	T

Search : Search Keyword

Records Per Page : 10 🔹

S.No.	Feeder ID	Feeder Name	Feeder Code	Edit	Delete
11.	236643	11 KV O/G TAKULA	BGS03D	\oslash	8
12.	236852	11kV O/G Chilla	RKS01F	\oslash	8
13.	236850	11kV O/G Devikhal	KTS07B	\oslash	\otimes
14.	236859	11kV O/G Devikhet	KTS13A	\oslash	\bigotimes
15.	236856	11kV O/G Dugadda Rural	KTS04C	\oslash	\bigotimes
16.	236855	11kV O/G Dugudda Urban	KTS04A	\oslash	\bigotimes

Active/ In Active User & Role:

Both the facilities has been provided to make necessary alterations & changes, if there is a change in the location / work profile of the prevailing role/ designation and registered Field Staff.

- 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.

Activ	e / Inactive User [Details							Back
Searc	h: Search Keywor	d	Total N	No. of R	ecords: 193			Records Per Page	e: 10 v
S.No.	Employee Name	Employee Code	User Name	Role	Designation	Mobile No	Active / Inactive	Remark	Edit
1.	Amit Bhatt	UA00010704	9412075407	J E	JEE	9412075407	Active •		Update
2.	Amit Raunchhela	UA00010480	9412075914	J E	JEE	9412075914	Active •		Update
3.	Amit Tyagi	UA0001058	9412093112	J E	JEE	9412093112	Active •		Update
4.	Anil Badoni	UA00010646	9412075928	J E	JEE	9412075928	Active •		Update
5.	Anil Kumar	UA00009354	7055909333	JEE	JEE	7055909333	Inactive •		Update

SMS Language Settings:

Discom Admin can select the type of language for sending of SMS notifications on Power Outages. English, Hindi & 01 Regional Language (State Specific) options are available.

Through this page, the language of SMS can be set for each category of consumer (Urban / Rural / Mixed Feeder Types). Select the language of Message for any Category for consumer and then click on Save button (Arrow).

SMS Language Setting

S.No. **Total Consumer Count Total Feeder Count** Feeder Type SMS Language 472415 387 1. URBAN English v 193731 129 RURAL 2. Regional v 3. 76339 59 MIXED Hindi v

Save Reset

Back

Graphical Reports: Discom Admin can view the graphical reports of SMS sent and outages triggered in his area. Reports are available in many forms like pie charts,cylindrical charts etc. with option of selecting specific date range to get appropriate reports.

Grap	ohical Repor	t						-Back
From D	ate -2016	To Date	016	Graph Type 3D Column Chart	•	Report Type	•	Search
Print								
SMS	Details : UT	TARAKHAND >	UPCL					
SMS Count	100,000 80,000 60,000 40,000 20,000					ROORKEE_CIRCLE	: 7,219 Click	
		DEHRADUN_RURAL_CIRCLE-	DEHRADUN_URBAN_CIRCLE	EDC,Rural Dehradun	HALDWANI_CIRCLE	HARIDWAR_CIRCLE	ROORKEE_C CIR CORKEE_C	SRINAGAR_CIRCLE

Reports: Discom Admin has the option of viewing five different types of reports with different filters available to get specific reports which can be printed or exported to excel & PDF.



Consumer Complaints:

Consumer complaints are received on regular basis and these complaints 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. Following are the cases & complaince as :

- 1. If a registered consumer intimates about a power outage in his/her mapped feeder, which may be due to power outage / break down in the same feeder, Discom Admin/ Empowered Field Staff if broadcasts outage of the same feeder. SMS to all the mapped consumer will be sent & the registered consumer complaints will be closed automatically.
- 2. If a registered consumer intimates about a power outage in his/her mapped feeder, which may be due to power outage / break down in the same feeder & a scheduled outage on the same has been already I records in the Urja Mitra Application, then a auto generated SMS shall be sent to that particular consumer & the registered consumer complaints will be closed automatically.

If multiple consumers intimates about the Power Outages in the same mapped feeder, upon attending of one registered Complaint as in the above 02 cases, the rest also will be closed.

3. If a registered consumer intimates about a power outage in his/her mapped feeder, which may not be due to power outage / break down in the same feeder, may be local problem in his/her house etc cases as may be, Discom Admin/ Empowered Field Staff will manually close the complaint in the application after taking necessary action as deemed fit.

This functionality is given that facilitates the consumers to provide outage notifications to the Discoms (if any), which will ensure clousures within limited time frame.

Consumer Complaints											Back
From Date To Date 16-11-2016 18-11-2016 Search : As on date : Search Keyword 18-11-2016 05:03 PM Print Export to Excel Export to PDF											
Edit	S.No.	Consumer Complaint No	Complaint Date & Time	Consumer Electricity Account No.	Consumer Name	Mobile No.	State	Discom	Circle	Feeder	Feede Code
Action	1.	453	Nov 17, 2016 1:57:43 PM	381A113094507	SANTOSH KR BHATT		UTTARAKHAND	UPCL	HALDWANI_CIRCLE	11kV O/G NAWABI ROAD	38505
Action	2.	454	Nov 17, 2016 1:57:43 PM	381A113094507	SANTOSH KR BHATT		UTTARAKHAND	UPCL	HALDWANI_CIRCLE	11kV O/G NAWABI ROAD	38505

Helpline number:0755-4096915

THANK YOU