

Annexure -1

Wind World India has come up with one of its new internet portal that is **WCARE** for efficient display of the generation data and the status of the all wind farm.

W-Care is an internet portal for the customer's to give them the daily generation reports and the status of their wind farm and their turbines on a daily basis. This was developed to create a sense of transparency about the daily generation of the wind turbine and also to keep a central visual control about the various activities related to generation. This facility allows the customer to have clear visibility about the condition and the generation of their wind turbine.

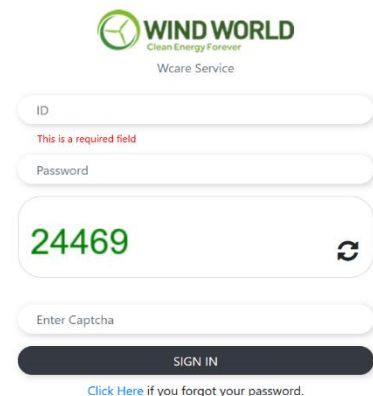
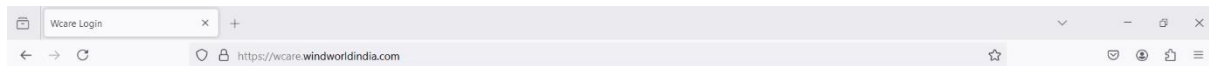
Following procedure will help you to view the DGR of Wind World India.

Follow the step-by-step process for the User Portal

Step-1:-

Start your web browser application (e.g. Internet Explorer, Mozilla, Netscape Navigator etc) and type **www.windworldindia.com** in the address bar then press enter button from your keyboard. This will take you to the official portal of Windworld India LTD Then this screen will come which is shown below. To open Wcare Customer Portal click on Wcare Customer Portal or Also you can open it directly by clicking on our website which


<https://wcare.windworldindia.com>



WIND WORLD
Clean Energy Forever
Wcare Service

ID
This is a required field

Password

24469 

Enter Captcha

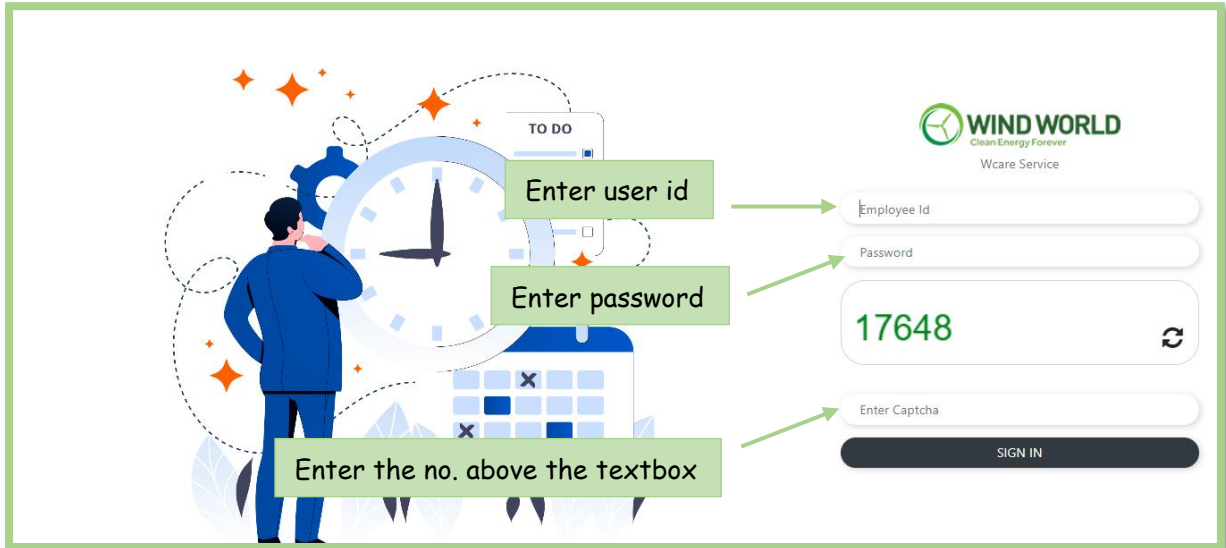
SIGN IN

[Click Here](#) if you forgot your password.

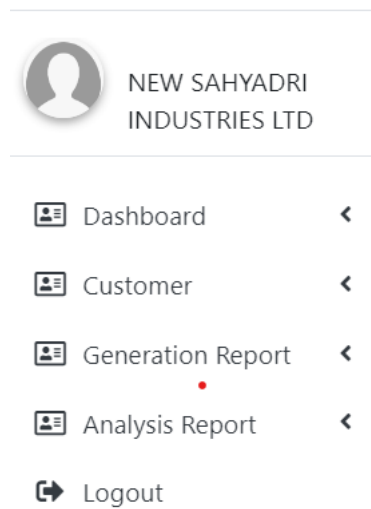
Home page - **www.windworldindia.com**

Step 2:-

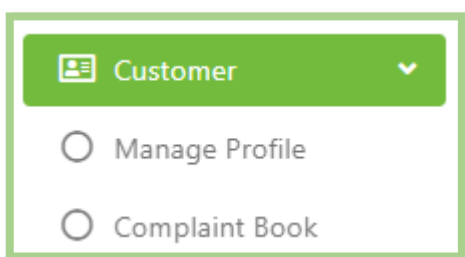
Enter the user id, password and captcha to sign in to your account and press sign in button, it will take you to the home page.



After sign-in your profile will be shown here. After login, user have multiple tabs (i.e., customers, Dashboard, and reports).



Step 3:- After clicking on customer, you will see two subtabs available i.e., Manage Profile and Complaint book.



After clicking on Manage Profile then following screen will appear. where user can modify his profile details then click on Update button which is present at the bottom left of the page.

The screenshot shows a web form titled "Login Detail" for profile management. It is divided into two main sections: "Current Address" and "Correspondence Address".

Current Address Section:

- User ID:** A dropdown menu with "ILFSWP" selected.
- Owner/Director Name:** A text input field.
- Email:** A text input field.
- Office Phone Number:** A text input field with placeholder "Enter office phone no".
- Mobile Number:** A text input field with placeholder "Enter mobile no".
- Fax Number:** A text input field with placeholder "Enter fax no".
- Contact person:** A text input field.
- Correspondence Address:** A text input field.
- City:** A text input field.
- Postal Code:** A text input field.
- Date of Birth:** A date picker with format "dd-mm-yyyy".
- Date of Anniversary:** A date picker with format "dd-mm-yyyy".

Check if Correspondence address are same

Correspondence Address Section:

- Email:** A text input field.
- Office Phone Number:** A text input field with placeholder "Enter office phone no".
- Mobile Number:** A text input field.
- Fax Number:** A text input field with placeholder "Enter fax no".
- Date of Birth:** A date picker with format "dd-mm-yyyy".
- Date of Anniversary:** A date picker with format "dd-mm-yyyy".

An "Update" button is located at the bottom left of the form.

After that, move to the next tab, i.e., Complaint Book After clicking on the Complaint Book tab following screen will appear. Which allows you to submit a complaint by adding a query subject and query description then click on send. and you can also view the request raised by you on the same screen.

The screenshot shows the "Complaint Book" interface. It has a breadcrumb trail "Home / Complaint Book" in the top right corner.

Left Panel (Form):

- Complaint Book** (header)
- Query Subject:** A text input field with placeholder "Enter Subject".
- Query Description:** A text input field with placeholder "Enter Description".
- Sender Signature (Please Specify your Name, Designation and Contact No.):** A text input field with placeholder "Enter Name, designation and contact no".
- Buttons: "Send" (blue) and "Cancel" (yellow).

Right Panel (Table):

- Complaint Book** (header)
- Filter: "Show 10 entries" (dropdown) and "Search:" (input field).
- Table with columns: Action, Subject, Description, Sender Signature.
- Table content: "No data available in table".
- Footer: "Showing 0 to 0 of 0 entries" and "Previous Next" navigation.

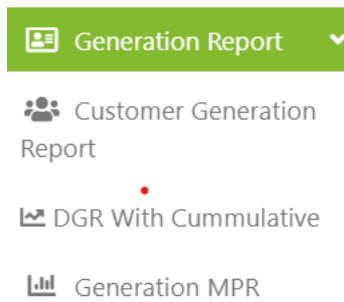
Step 4:

Move on to the next tab, i.e. Reports. The Reports tab is divided into two sub-tabs, that is Generation and Analysis Reports. Both sub tabs include multiple sub reports.

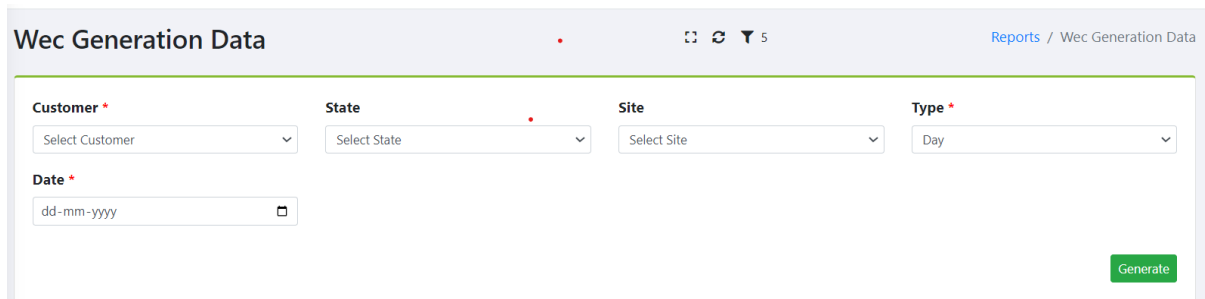
- Generation Report <
- Analysis Report <

Step 5:

Generation consists 3 reports. The initial report is Customer Generation report. After Clicking on it this display appears as.



After Clicking this display appears as and then select all the details and choose any of the available options, such as state, site then select the type by which you would like to view the data.



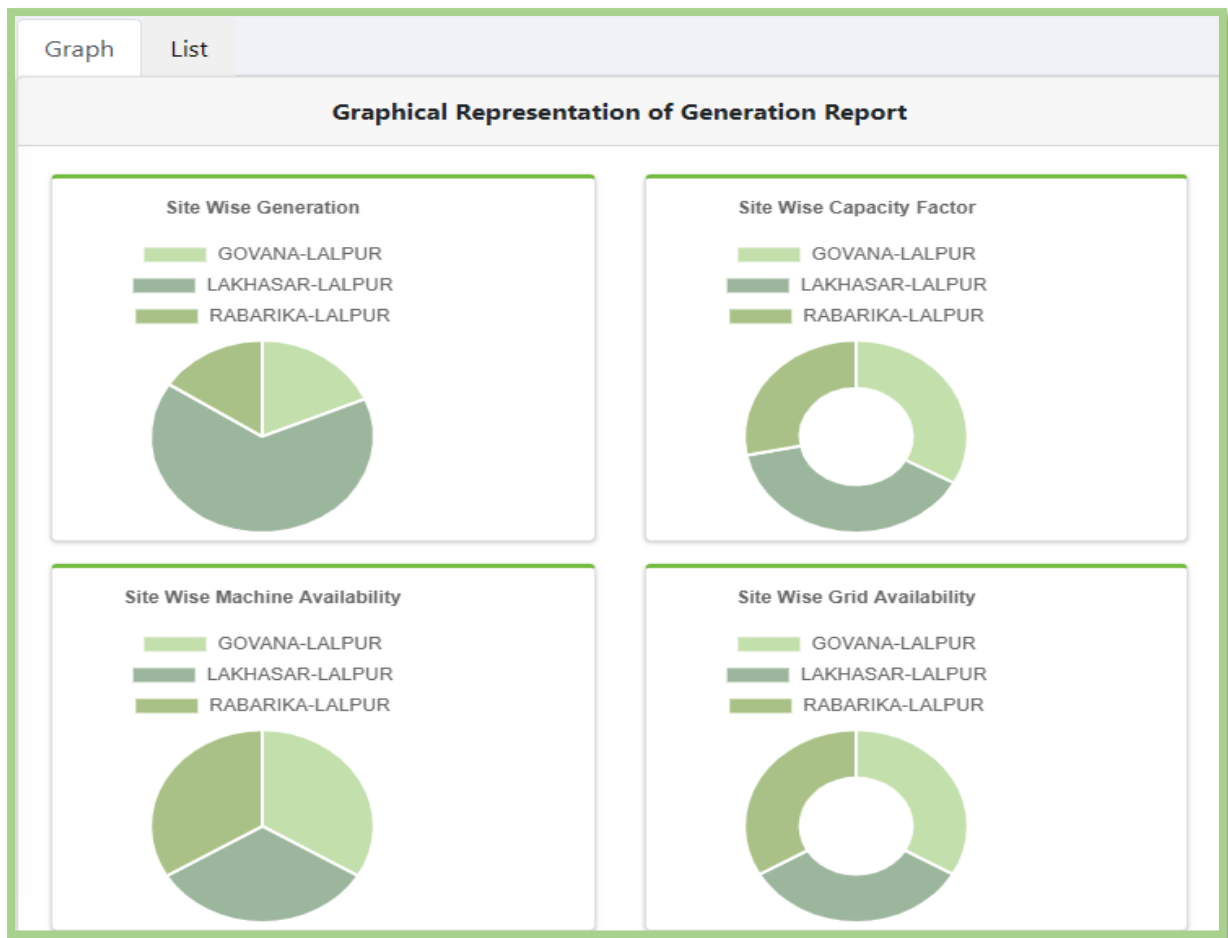
Now choose date and click on generate button.



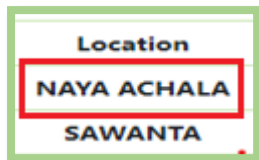
You will be able to see the data with graph and list on the left side, which will be visible to you, Graph will be presented by default and click on the list it will show you the view of data by state and site. The screen will look like:

A screenshot of the 'Generation Report' table view. At the top, there are two tabs: 'Graph' and 'List', with 'List' selected. The table is titled 'RATEDI WIND POWER LTD. (GJ)' and contains the following data:

Location	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
GOVANA-LALPUR	4195	72:00:00	00:00	7.28	100	100
LAKHASAR-LALPUR	14811	210:00:00	00:00	8.57	97.21	100
RABARIKA-LALPUR	3568	71:00:00	01:00:00	6.19	100	100
GUJARAT	22574	353:00:00	01:00:00	7.84	98.32	100



Further there is a drill down to see the data by wec. By clicking on the site that is under the location.



It will be bifurcated through two subtypes i.e. site wise and wec wise by clicking on site, data by site-wise will generate and by clicking on wec wise, data by wec-wise will generate .The tab with graph and list will be visible to you, in which graph will be presented by default and by clicking on list you will be able to see the data.The screen will look like:

Site Wise Detail Wec Wise Detail

Location:

Graph List

By clicking on the radio button, you can choose Wec by data.

Site Wise Detail Wec Wise Detail

Location: GOVANA-LALPUR(GUJARAT) Date: 2022-09-30

Graph List

Detail Generation Report

Day Wise Report						
RATEDI WIND POWER LTD. (GJ)						
Wec Name	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
ILFSLP-13	1397	24:00:00	00:00	7.28	100	100
ILFSLP-14	1482	24:00:00	00:00	7.72	100	100
ILFSLP-15	1316	24:00:00	00:00	6.85	100	100
Total	4195	72:00:00	00:00	7.28	100	100

For Monthly report of generation. select month, and year in the type options which is available .

Customer * **State** **Site** **Type ***
 RATEDI WIND POWER LT Select State Select Site Month

Month * **Year ***
 September 2022

[Generate](#)

Generate, the same as month-wise generation, will be shown on the screen after clicking generate.

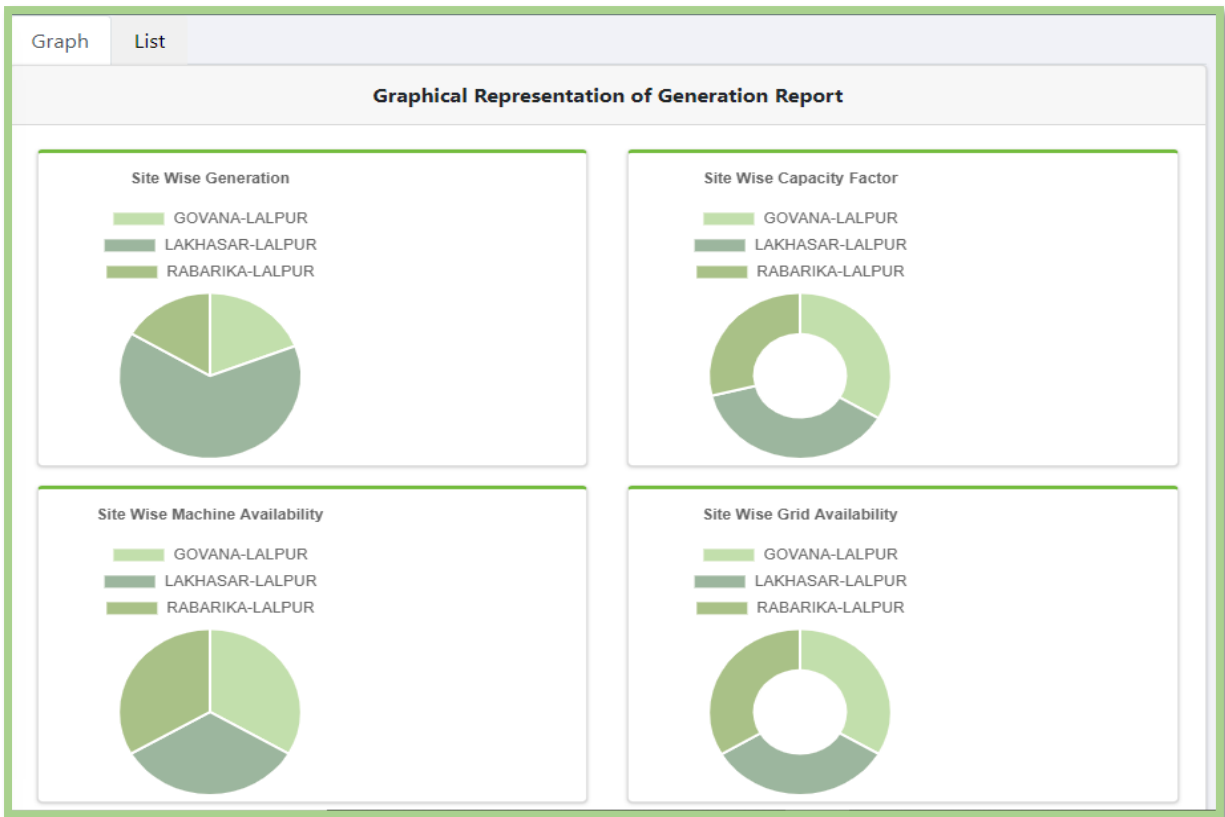
Graph List

Generation Report

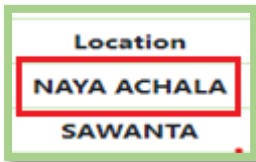
[Export](#)

RATEDI WIND POWER LTD. (GJ)						
Location	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
GOVANA-LALPUR	189746	2064:00:00	87:00:00	10.98	100	99.55
LAKHASAR-LALPUR	637516	6130:00:00	239:20:00	12.3	99.69	98.58
RABARIKA-LALPUR	163307	2018:00:00	132:13:00	9.45	99.92	99.62
GUJARAT	990569	10212:00:00	458:33:00	11.46	99.8	98.98

To view report in graph click on graph it will look like below screen.



Moreover, there is a drill down feature to view the data by month-wise detail data. Click on the site underneath the location.



This will be further categorized by site and wec.

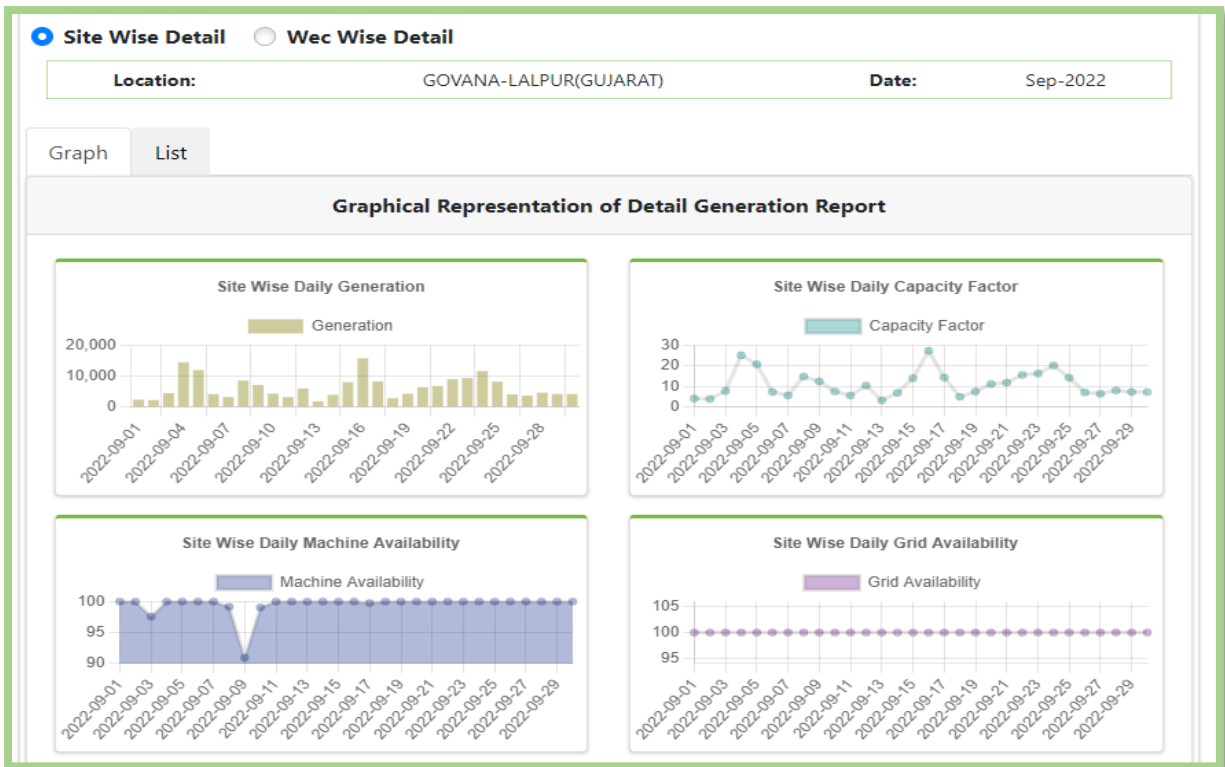
Site Wise Detail Wec Wise Detail

Location: GOVANA-LALPUR(GUJARAT) Date: Sep-2022

Graph List

Detail Generation Report

Month Date Wise Report						
RATEDI WIND POWER LTD. (GJ)						
2022-09-01						
Wec Name	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
ILFSLP-13	803	00:23	00:01	4.18	100	100
ILFSLP-14	835	00:24	00:00	4.35	100	100
ILFSLP-15	757	00:23	00:01	3.94	100	100
Total	2395	70:00:00	02:00:00	4.16	100	100
2022-09-02						
Wec Name	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
ILFSLP-13	735	00:22	00:02	3.83	100	100



Same for the wec wise detail.

There is a separate drill-down to view data by date.

As of in month-wise, there are no further drill down for site-wise detail.

Site Wise Detail Wec Wise Detail

Location: GOVANA-LALPUR(GUJARAT) Date: Sep-2022

Graph List

Detail Generation Report

Month Date Wise Report						
RATEDI WIND POWER LTD. (GJ) Export						
Wec Name	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
ILFSLP-13	64429	686:00:00	30:07:00	11.19	100	99.42
ILFSLP-14	66734	690:00:00	26:09:00	11.59	100	99.42
ILFSLP-15	58583	688:00:00	30:44:00	10.17	100	99.8
Total	189746	2064:00:00	87:00:00	10.98	99.55	100

Click on the wec name below the wec name.

Wec Name
GICSLNA-06
GICSLNA-07
GICSLNA-08

After clicking on the screen will display as:

Month Date Wise Report X

RATEDI WIND POWER LTD. (GJ)						
Location:	GOVANA-LALPUR(GUJARAT)	Wec Name	ILFSLP-13			
Date	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
2022-09-01	803	23:00:00	01:00:00	4.18	100	100
2022-09-02	735	22:00:00	02:00:00	3.83	100	100
2022-09-03	1523	23:00:00	25:00	7.93	100	97.57
2022-09-04	4965	24:00:00	00:00	25.86	100	100
2022-09-05	4150	24:00:00	00:00	21.61	100	100

Follow Same process to get year wise data in type select year and click on generate. Click on location to get the drill down.

Wec Generation Data Reports / Wec Generation Data

Customer *
RATEDI WIND POWER LTI

State
Select State

Site
Select Site

Type *
Year

Fiscal Year *
2021-22

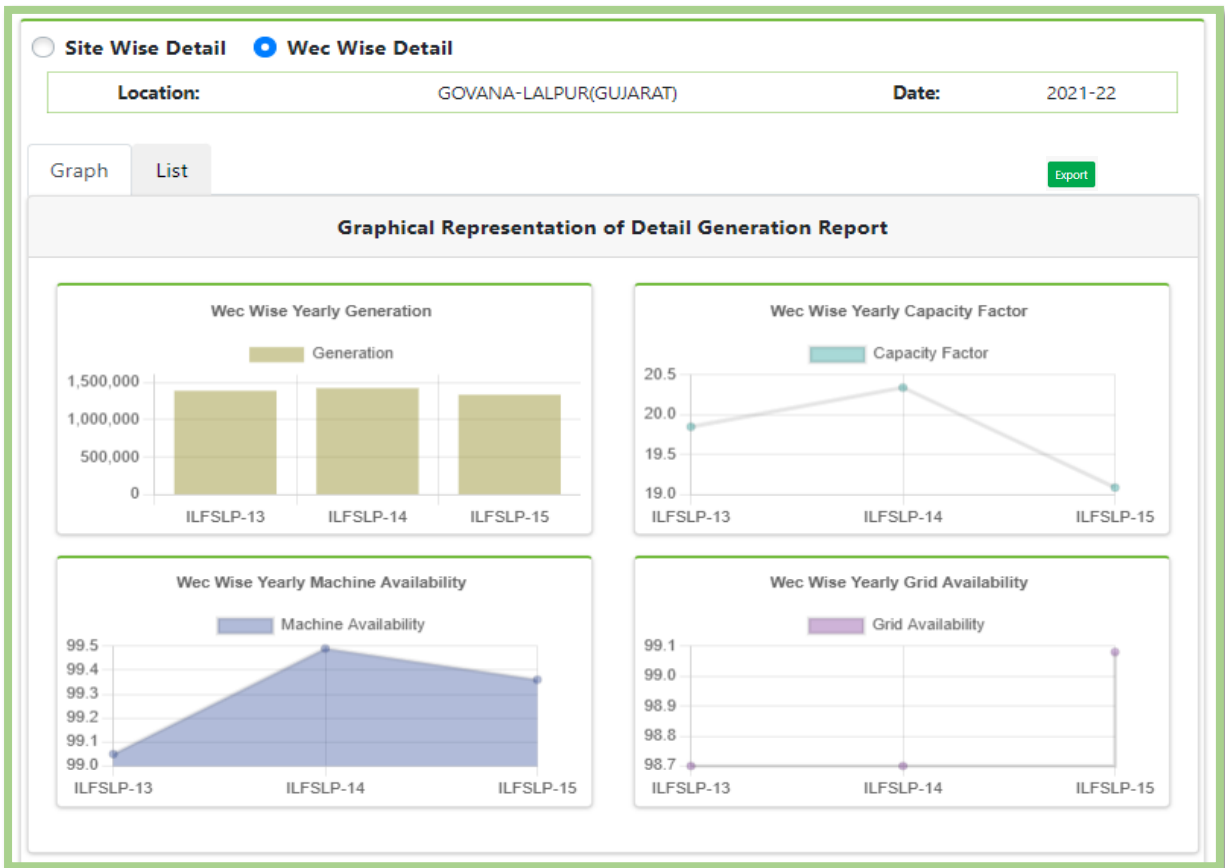
[Generate](#)

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Graph List

Generation Report

RATEDI WIND POWER LTD. (GJ)						
Location	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
GOVANA-LALPUR	4144377	24680:00:00	1255:07:00	19.76	99.3	98.83
LAKHASAR-LALPUR	13292803	73833:00:00	4501:46:00	21.05	99.39	98.2
RABARIKA-LALPUR	4261894	24304:00:00	1304:09:00	20.33	99.16	98.64
GUJARAT	21699074	122817:00:00	7061:02:00	20.65	99.33	98.41



Also you can view the report in list.

Site Wise Detail Wec Wise Detail

Location: GOVANA-LALPUR(GUJARAT) Date: 2021-22

Graph List

Detail Generation Report

Year Month Wise Report						
RATEDI WIND POWER LTD. (G.J)						
Wec Name	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
ILFSLP-13	1387354	8176:00:00	446:04:00	19.85	99.05	98.7
ILFSLP-14	1422044	8260:00:00	405:23:00	20.34	99.49	98.7
ILFSLP-15	1334979	8244:00:00	403:40:00	19.09	99.36	99.08
Total	4144377	24680:00:00	1255:07:00	19.76	98.83	99.3

Clicking on the below the wec name it will display the wec name below it.

Year Month Wise Report



RATEDI WIND POWER LTD. (GJ)						
Location:		GOVANA-LALPUR(GUJARAT)		Wec Name		ILFSLP-13
Month-Year	Generation(KWH)	Operating Hours(hrs)	Lull HRS	Capacity Factor(%)	Machine Avail(%)	Grid Avail(%)
Apr-2021	72952	674:00:00	29:47:00	12.67	98.1	99.65
Aug-2021	134019	732:00:00	05:15:00	22.52	99.49	99.5
Dec-2021	113053	702:00:00	25:03:00	18.99	100	97.7
Feb-2022	67014	607:00:00	46:55:00	12.47	100	97.72
Jan-2022	97378	654:00:00	47:51:00	16.91	97.38	100
Jul-2021	237970	678:00:00	29:34:00	39.98	98.35	96.94
Jun-2021	169160	684:00:00	30:57:00	29.37	99.12	97.6
Mar-2022	101194	703:00:00	69:08:00	17	99.25	98.62
May-2021	146352	707:00:00	50:29:00	24.57	99.86	98.64
Nov-2021	94162	694:00:00	23:10:00	16.35	100	99.59
Oct-2021	53663	665:00:00	54:05:00	9.02	97.14	99.46
Sep-2021	100437	676:00:00	33:50:00	17.44	100	98.97
Total	1387354	8176:00:00	446:04:00	19.85	98.7	99.05

Close

Step 9:




There are also a variety of types of reports i.e., multiple selection of the customer, state, site, region and WEC, and also between the date, i.e. between from-date and to-date. The following screen shows the multi selection.

The screenshot shows the 'WEC MPR Data' report generation interface. It includes a breadcrumb 'Reports / WEC MPR Data' and a toolbar with icons for home, refresh, and a dropdown menu showing '5'. The main content area is divided into three sections: 'Customer *', 'State *', and 'Site *'. Each section has a 'Generate' button and a list of items with navigation arrows. Below these sections are 'From Date *' and 'To Date *' fields with date pickers, and a final 'Generate' button at the bottom right.

You can select multiple customer

The close-up shows the 'Customer *' dropdown menu. It contains the following items: 'Select Customer', 'RATEDI WIND POWER LTD. (GJ)', 'RATEDI WIND POWER LTD. (MP)', 'RATEDI WIND POWER LTD. (RJ)', and 'RATEDI WIND POWER LTD. (TN)'. The items are highlighted in blue.

After selecting the customer, click the arrow located next to the customer tab.

- The first button  will select all the customers in the tab and send to the new tab.
- The second button  will move the chosen customer to a new tab.
- The third button  will send the selected customer to its previous tab.

The close-up shows the navigation arrows for the Customer selection. The arrows are: a double right arrow, a right arrow, a left arrow, and a double left arrow.

- The fourth button is used to deselect all customers to its previous tab. The screen will appear like this.

The screenshot shows a user interface for selecting customers. On the left, there is a large empty box labeled "Customer *". To its right are four buttons with arrows: a double right arrow, a single right arrow, a single left arrow, and a double left arrow. On the far right is a list box labeled "Select Customer" containing the following items: "RATEDI WIND POWER LTD. (GJ)", "RATEDI WIND POWER LTD. (MP)", "RATEDI WIND POWER LTD. (RJ)", and "RATEDI WIND POWER LTD. (TN)".

Now click on the Generate State button. Then this is screen will appear.

Generate State

The screenshot shows the "WEC MPR Data" report generation screen. At the top, it says "WEC MPR Data" and "Reports / WEC MPR Data". Below this is a sub-interface for selecting customers, identical to the one in the previous screenshot. Below the customer selection is a green button labeled "Generate State". Below that is a sub-interface for selecting a state, labeled "State *". It has a list box on the left containing "Select State", "RAJASTHAN", "GUJARAT", "TAMILNADU", and "MADHYA PRADESH". To its right are the same four arrow buttons as in the customer selection interface. On the far right is another empty list box.

Repeat the same process for both state and site then select the date from the date to till date which you are looking for and click on generate. This is how the data will look.

List

MPR Report

[Export](#)

State	GUJARAT,RAJASTHAN		Monthly Performance Report						Date:2022-09-30-2022-10-01		
Wec No.	Generation		Lack Of Wind	Down time					Machine Availability(%)	Capacity Factor(%)	Grid Availability(%)
	KWh	Hrs		Machine		Grid		Total			
				Fault	Shutdown	Fault	Shutdown				
Site: LAKHASAR-LALPUR,GUJARAT			RATEDI WIND POWER LTD. (GJ)						Total WEC:9		
ILFSLP-01	3009	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	7.84	100
ILFSLP-02	3177	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	8.27	100
ILFSLP-03	2926	42:00:00	00:00	00:00	06:02:00	00:00	00:00	06:00:00	87.43	7.62	100
ILFSLP-04	3268	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	8.51	100
ILFSLP-05	3445	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	8.97	100
ILFSLP-06	3267	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	8.51	100
ILFSLP-07	2739	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	7.14	100
ILFSLP-08	2938	47:00:00	01:00:00	00:00	00:00	00:00	00:00	01:00:00	100	7.65	100
ILFSLP-09	3049	48:00:00	00:00	00:00	00:00	00:00	00:00	00:00	100	7.94	100
Total	27818	425:00:00	01:00:00	00:00	06:02:00	00:00	00:00	07:00:00	98.6	8.05	100
Site: SIPLA,RAJASTHAN			RATEDI WIND POWER LTD. (RJ)						Total WEC:33		
ILFSKS-49	9766	47:00:00	00:00	00:00	00:00	00:00	00:00	01:00:00	100	25.43	98.96
ILFSKS-50	10565	47:00:00	00:00	00:00	00:00	00:00	00:00	01:00:00	100	27.52	98.96
ILFSKS-51	3451	23:00:00	01:00:00	00:00	00:00	00:00	00:00	25:00:00	100	8.99	98.96

By clicking on Export Button you can download data in the form of excel.

THANKS