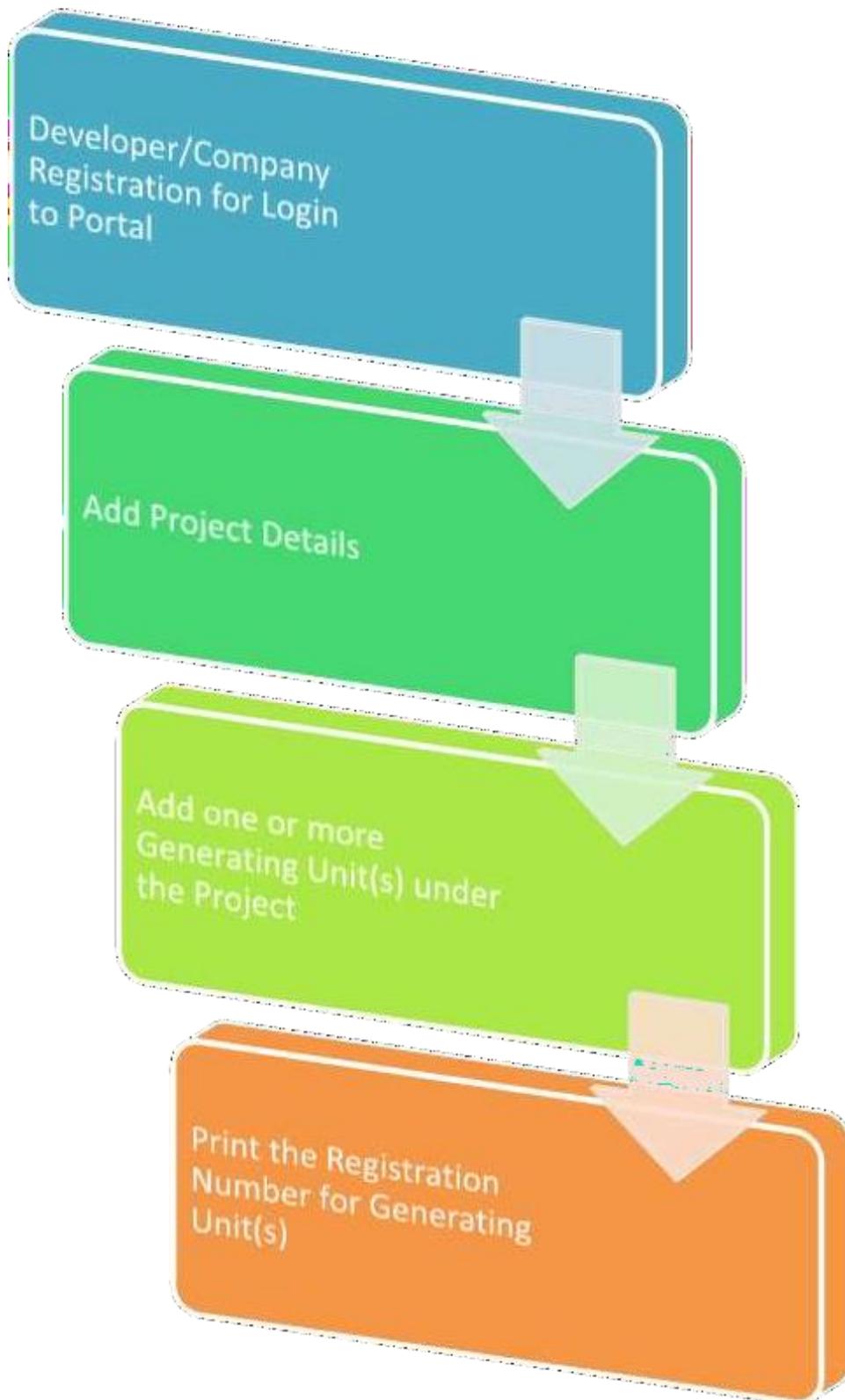


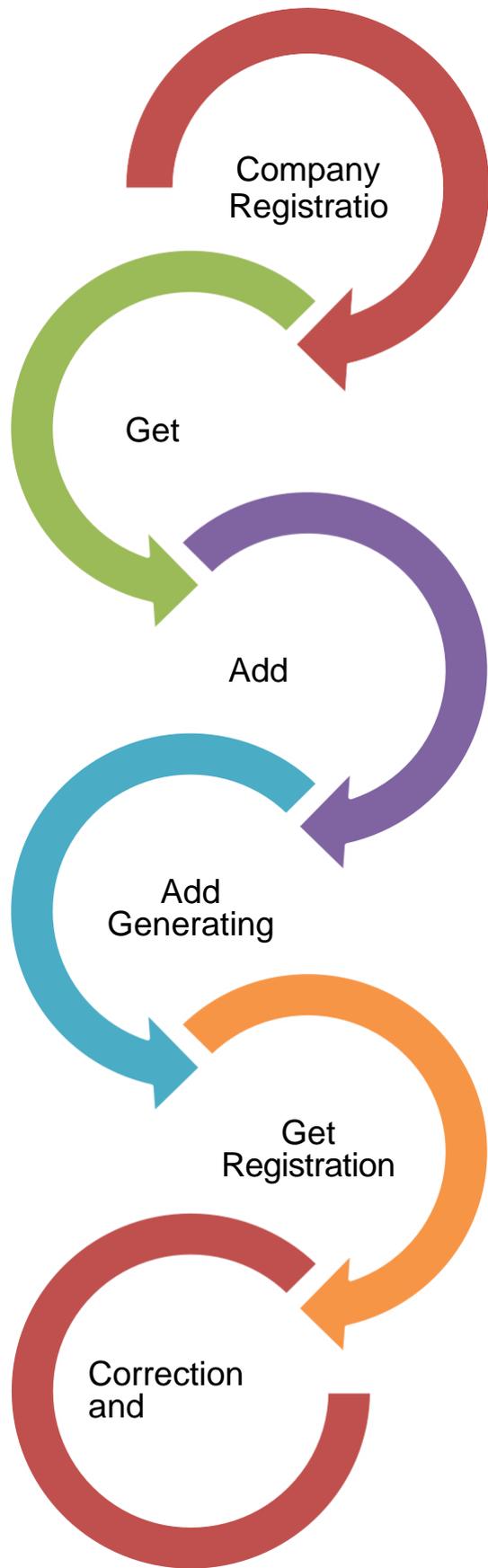
e-Gen: E- Registry for Generating Station Help Manual

Index

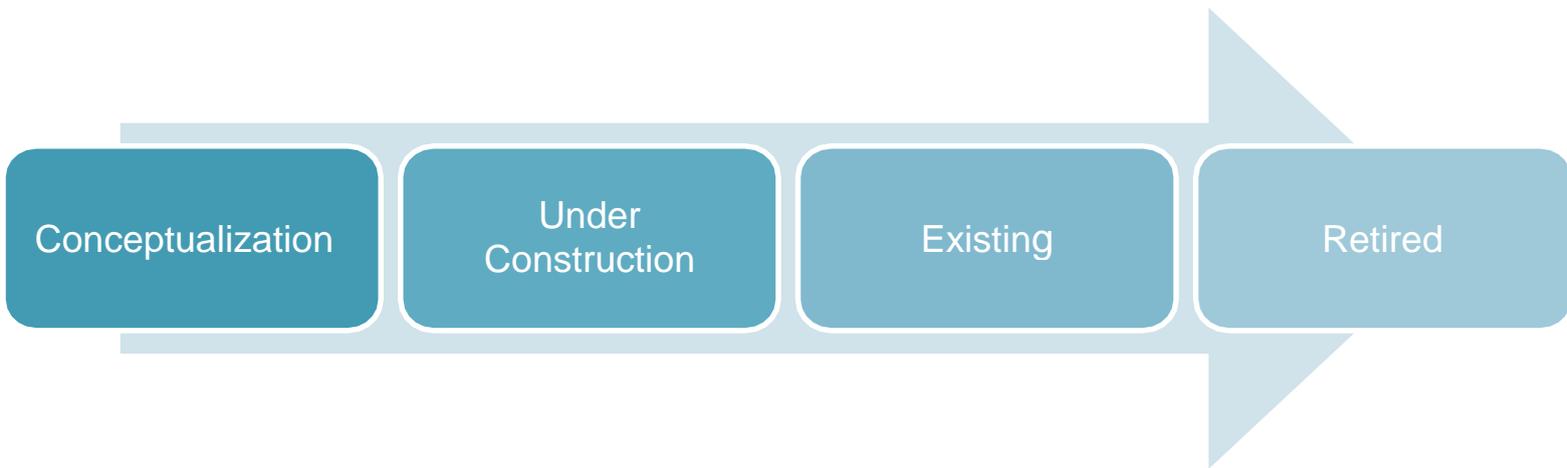
- Process Overview
- Help Manual for Project Developers/ Generating Company
 - Login Process
 - Adding Projects
 - Adding Generating Units under Projects
 - Additional Details
 - Getting Registration Certificate
- Help Manual for CEA Nodal Divisions
 - Correction and Rejection of Project and Generating Unit Data
- Help Manual for System Admins (Sending Email/SMS)

e-Gen : Portal Interface for Project Developer/ Generating Company





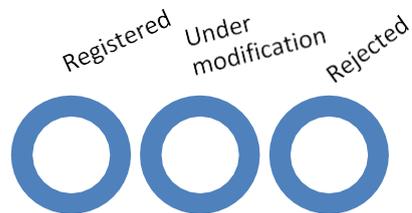
Stages of Generating Units



Types for Generating Unit



Status of Generating Unit





Home Page



OBJECTIVE

Section 74 of Electricity Act, 2003 & Regulation 4 & 5 of CEA (Furnishing of statistics, returns and information) Regulations, 2007, mandates every licensee, generating company, or person(s) generating electricity for its or his own use to furnish the statistics, returns or other information relating to generation, transmission, distribution, trading to CEA, the complete data/information to be made available to CEA from Captive Power Plants, RE Generators & conventional generating units of PP's.

Applicability

The following category of generating units are required to obtain the unique registration number:

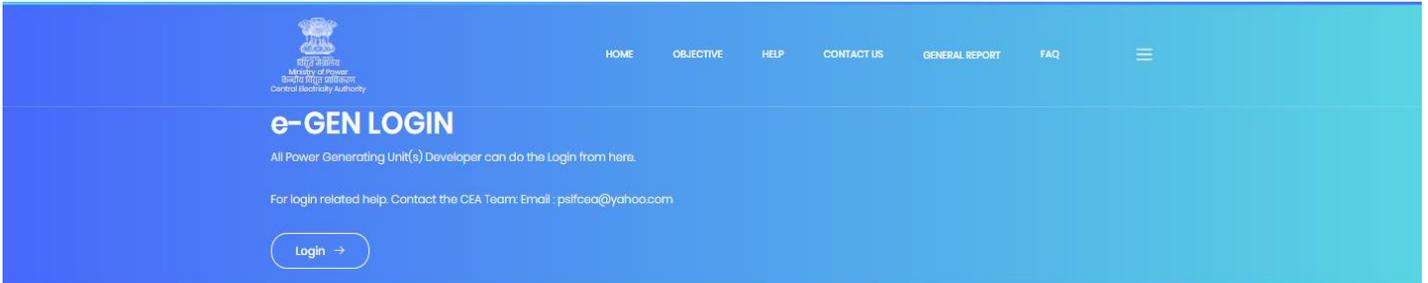
- All the conventional grid connected electricity generating units (whether in Central Sector, State Sector, Private Sector, IPP's, Joint Venture etc.) in the country whether coal based, gas based, liquid fuel based, Hydro Power based or nuclear, if the capacity of the electricity generating unit is 500 kW (0.5 MW) and above.
- All the electricity generating units of grid-connected captive power plants, if the capacity of the electricity generating unit is 500 kW (0.5 MW) and above.
- All the Grid - connected Renewable Energy (RE) generators, if the capacity of RE generating unit is 500 kW (0.5 MW) or above. This also includes grid-connected roof-top solar installations.
- All the stand alone (off-grid) generating units, if the capacity of generating unit is 500 kW (0.5 MW) or above.
- All the generating units supplying power to neighbouring countries, irrespective of whether these generating units are connected to the Indian Electricity Grid or not.

In addition, storage device (for example battery storage) of capacity 0.50 MW and above are also required to register. However, Pumped Storage Hydro Generating units would register themselves as a generator.

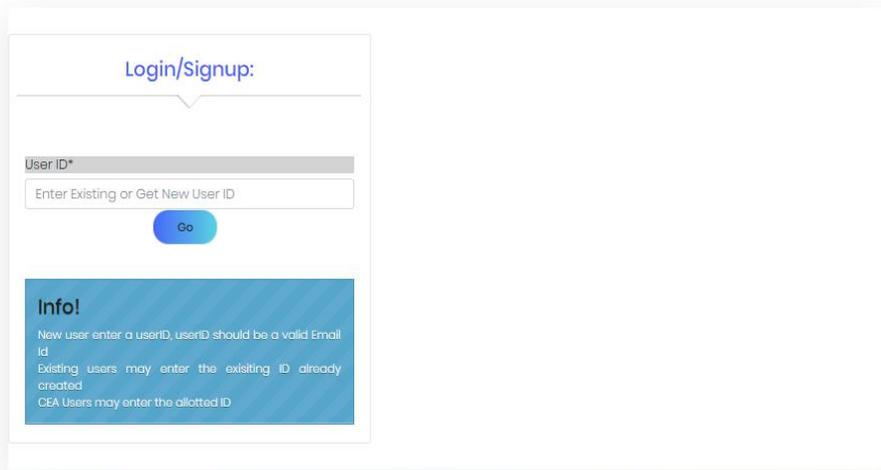
Open CEA Portal from <https://egen.cea.gov.in> (Don't forget to type https) Its mobile and Pad friendly.

Generating Company/ Registration: One Time Process

SYSTEM IS INTELLIGENT ENOUGH TO IDENTIFY LOGIN OR SIGN UP. SO JUST ENTER A USER ID YOU WANT TO HAVE.



The screenshot shows the top section of a website. On the left is the logo of the Ministry of Power, Government of India, Central Electricity Authority. To the right is a navigation menu with links: HOME, OBJECTIVE, HELP, CONTACT US, GENERAL REPORT, and FAQ. Below the navigation is the heading "e-GEN LOGIN" and a sub-heading "All Power Generating Unit(s) Developer can do the Login from here." A contact email "psfcea@yahoo.com" is provided for login-related help. A "Login" button with a right-pointing arrow is located at the bottom of this section.



The screenshot shows a "Login/Signup:" form. It features a "User ID*" label above a text input field containing the placeholder "Enter Existing or Get New User ID". A blue "Go" button is positioned below the input field. Below the form is an "Info!" section with a blue background and white text. The information provided is: "New user enter a userID, userID should be a valid Email Id", "Existing users may enter the existing ID already created", and "CEA Users may enter the allotted ID".

PLEASE ENTER THE DETAILS SHOWN IN SIGNUP SCREEN. IF YOU COMPANY IS NOT AVAILABLE ON LIST THAN CLICK ON CHECKBOX AND ENTER COMPANY NAME.

Signup:

User ID*
manjitsinha@rediffmail.com

Password*
Enter Password

Repeat Password*
Repeat Password

*Password must be of Min Length 8 Chars and must have atleast one special character, one lower case and one upper case letter

Name of Person*
Enter Name of Person

Employee ID
Enter Employee ID of Person

Designation
Enter Designation

Mobile Number*
Enter Mobile

Pheno no. with STD Code*
Enter Phone with STD Code

Select your company*
Select your Company

Company Not in above List
Enter Full Name of Company

Company address*
Enter Company Address

[Generate OTP](#)

ON SUCCESFULL REGISTRATION YOU WILL SEE FOLLOWING MESSAGE “USER CREATED”. NOW ENTER YOUR USERNAME TO DO THE LOGIN.

NOW SYSTEM WILL ASK FOR PASSWORD AND CAPTCHA CHARACTER. YOU CAN ALSO CHANGE YOUR PASSWORD OR OPT FOR RESET PASSWORD FROM HERE.

CHANGE PASSWORD



e-RCEN LOGIN

All Generating Unit(s) Developer can do the Login from here.

For login related help, Contact the CEA Team Email: pefcea@kycps.com

Login →

The screenshot shows a 'Login:' form with the following fields and elements:

- User ID***: Input field containing 'manjitsinha@ntpc.co.in'
- Old Password***: Input field with placeholder text 'Enter Old Password'
- New Password***: Input field with placeholder text 'Enter New Password'
- Repeat New Password***: Input field with placeholder text 'Repeat New Password'
- Change Password**: A blue button to submit the form.
- Info**: A blue box containing the text 'Enter old password followed by new'.

RESET PASSWORD: CLICK ON SEND PASSWORD BUTTON AND IT WILL BE MAILED AND SEND ON SMS



e-RCEN LOGIN

All Generating Unit(s) Developer can do the Login from here.

For login related help, Contact the CEA Team Email: pefcea@kycps.com

Login →

The screenshot shows a 'Login:' form with the following fields and elements:

- User ID***: Input field containing 'manjitsinha@ntpc.co.in'
- Send Password**: A blue button to submit the form.
- Info**: A blue box containing the text 'Dear User! You can login. No/Not a button'.

LOGOUT BUTTON IS ALWAYS AT BOTTOM

Adding a New Project for Generating Unit(s)

AFTER SUCCESSFUL LOGIN YOU WILL SEE FOLLOWING SCREEN. YOU HAVE TO ADD NEW PROJECT:

The screenshot displays the NTPC Limited web application interface. At the top, there is a navigation bar with links for HOME, ABOUT US, HELP, CONTACT US, DEVELOPER, and FAQ. The main header area features the NTPC Limited logo and the text "DEVELOPER: NTPC LIMITED". Below this, a message states: "For registering generating unit(s), you have to first furnish the project details. Under that project you can add one or more generating units by clicking an Add Unit button. Please choose the Action accordingly." Two buttons are visible: "Add New Project" and "Request for Canceling Project".

The central part of the screen shows a modal window titled "Your Projects: Add Generating Unit(s)". It contains a dropdown menu labeled "Select the Project from Dropdown" with "BARH" selected. Below the dropdown is a blue button labeled "Add Generating Unit for BARH". At the bottom of the modal, there is an "Info!" section with the text "Add Generating Unit for selected Project".

The footer of the application shows the user's email address "User: MANJITSINHA@NTPC.CO.IN" and a "Logout" link. At the very bottom, there is a small copyright notice: "© 2018 | Cache Enabled | AJAX | Page creation Time: 30 ms | Design & Developed by NTPC Limited (c) 2018 | All Rights Reserved: 5438".

FURNISH THE DETAILS OF YOUR PROJECT AS SHOWN:

GENERATING UNIT(S) REGISTRATION

WTPC LIMITED

Please furnish the details.

[← Back](#)

[You are entering Unit Basic Details](#) →

Adding a new Unit:

* Indicates Mandatory Information

Project Name*

EA/RH II

Project Type*

Thermal Fuel/Resource*

Select

Fuel Linkage

Technology

Unit No./Turbine No./Inverter No.*

Capacity of Unit in MW *

BTG Equipment Supplier

Required to be Connected To

STS State Grid

- Please ensure no duplication of Unit records
- CEA may approve/reject Unit details entered.

FILL UP THE DETAILS OF UNIT AND CLICK ON SUBMIT BUTTON:

DEVELOPER: NTPC LIMITED

For registering generating unit(s), you have to first furnish the project details. Under that project you can add one or more generating units by clicking an Add Unit Button. Please choose the Action accordingly.

Add New Project

Request for Cancelling Project

Your Projects: Add Generating Unit(s)

Select the Project from Dropdown:

MAUDA TPS

Add Generating Unit for MAUDA TPS

Unit#	Capacity	Status	Print Registration Certificate	View Details	Modify Details			Remarks
1	222	Registered	CG05000778	View	Unit Details	Project Details	Delete Unit	

Info!

Add Generating Unit for selected Project

User: MANJITSINHA@NTPC.CO.IN

Logout

REGISTRATION NUMBER HAS BEEN ALLOTTED TO THE GENERATING UNIT.

Help Manual for CEA Division

ON LOGIN CEA DIVISION CAN TAKE FOLLOWING ACTION FOR CANCELLATION REQUESTS:

View the details, Rejection of the Project / Unit

CEA: PDM DIVISION

Here CEA Divisions can view the details of Generating Units. Modification/Rejection can also be made.

Take Action →

Dashboard:

Request for Cancellation

Project	Unit#	Capacity	Status	Registration Number	View Details	View Attachment	Take Action	Remarks
new project	1	3455	Request		View		Cancel	1002 of

User: PDMU1@YAHOO.COM

Logout

CANCEL GENERATING UNIT:

If CEA Division receives the request for cancellation, it can proceed for cancelling a unit by clicking on Cancel Action Button

PRINT OF THE REGISTRATION NUMBER CAN BE TAKEN:



Print Certificate