

Scenario: Create a new account

You just have bought an electricity consumption monitoring device from ERA, and will like to create an account in their system.

Additional information:

- ERA's home page can be found [here](#).

Goal:

- The tester has an account registered in the ERA's system.

Scenario: Login to your account

You are a subscriber of the ERA's system, with an account. You would like to logging to the system using the provided credentials.

Additional information:

- Email: john@doe.com
- Pass: 12345678

Goal:

- The tester has logged in to the system using the provided credentials.

Scenario: Monitor Consumption

After you have logged in, you would like to see how the consumption for the past day for the Washing Machine and the Fridge. In addition, you would like to see live that, by setting the refresh rate to 1 minute.

Additional information:

Goal:

- The tester is able to display consumption charts for the Washing Machine and Fridge, and set the re-fetch update rate to 1m and the data interval for the past 24 hours.

Scenario: Check the Connected Devices

You have several devices in your house, and you are curious which of the devices are online. In order to do that, you would like to check what devices are registered in the system and which of them are connected.

Additional information:

Goal:

- The tester is able to find the list of devices and identify the ones that are currently connected

Scenario: **Check Past Data**

After using the devices for some time, you would like to see how much the devices have accumulated over the past months. You are most interested in the November month, where you would also like to check the consumption per day.

Additional information:

- Use any device you would prefer;

Goal

- The tester is able to access View historical Data tab, select any device(s) and check the daily consumption for the November month.

Scenario: **Compare consumption for different devices**

Because you know that Ovens inherently consume a lot of energy, but you use your pc on almost daily basis, you would like to compare how much the Oven has used electricity compared to the PC for the current month.

Goal:

- The tester is able to navigate to the Consumption Reports tab, select Compare Consumption Devices, select Oven and PC for the devices and select the current month for the period.

Scenario: **Compare consumption for different periods**

In the previous scenario you saw that the pc consumption is quite high, you would like to compare how much was the pc consumption in the current month, vs the two past months.

Goal:

- The tester is able to select the Consumption Reports > Compare Consumption Periods, select PC for the device, add two new periods and select current month, last month and the month before last.

Scenario: **User Profile**

You have realized that your password has been compromised and would like to change your current password. In addition, you would like to check the information about you that the system holds.

Goal:

- The tester is able to navigate to the User Profile tab and change his password.

Scenario: **Logout of the system**

You have finished doing all the tasks, and would like to make sure that you have logged out of the system, so that nobody without credentials can access the system. Please sign out of the system.

Goal:

- The tester successfully logged out of the system.