Use Case: *Monitor Electricity Consumption*

ID	Details	Results		Assessment
		Expected	**Actual**	
1.	Access *Main Control Panel*	Display *Main Control Panel*	Display Main Control Panel	Expected
2.	Access *Electricity Monitoring*	Display *Electricity Monitoring*	Display *Monitoring Electricity Consumption*	Expected
3.	Select devices	Display data for the selected device	Display data for the selected device	Expected
4.	Change refresh rate	Display data for the selected device	Display data for the selected device	Expected
5.	Change interval	Data updates accordingly	Data updates accordingly	Expected

Use Case: *Visualize Historical Data*

ID	Details	Results		Assessment
		Expected	Actual	
1.	Access *Main Control Panel*	Display *Main Control Panel*	Display *Main Control Panel*	Expected
2.	Select *View Historical Consumption*	Display *View Historical Consumption*	Display *View Historical Data*	Expected
3.	Select devices	Display consumption for the available period	Display consumption for the available period	Expected
4.	Change time interval	Adjust the display of electricity consumption to match the selected time interval	Adjust the display of electricity consumption to match the selected time interval	Expected
5.	Remove *Device*	Display empty view	Display empty view	Expected

Use Case: *Login/Register Subscriber*

ID	Details	Results		Assessment
		Expected	Actual	
1.	Access web-application	Display *Login/Register Page*	Display *Login/Register Page*	Expected
2.	Enter the registration data	Validate registration data	Validate registration data	Expected
3.	Select *Register Action*	Register subscriber	Register subscriber	Expected
4.	Apply registration	Register new user into the system and redirect to *Main Control Panel*	Register new user into the system and redirect to *Main Control Panel*	Expected

5.	Enter login data	Validate login data	Validate login data	Expected
6.	Select *Login Action*	Login subscriber and redirect to *Main Control Panel*	Login subscriber and redirect to *Main Control Panel*	Expected

Use Case: *Edit user profile*

ID	Details	Results		Assessment
		Expected	Actual	
1.	Access *Main Control Panel*	Access *Main Control Panel*	Access *Main Control Panel*	Expected
2.	Access *User Profile*	Access *User Profile*	Access *User Profile*	Expected
3.	Select *Edit User*	Select *Edit User*	No action	Missing
4.	Enter new data	Enter new data	Not applicable	Missing
5.	Select *Apply Action*	Select *Apply Action*	Not applicable	Missing
6.	Enter old, new and confirm password	Enter old, new and confirm password	Enter old, new and confirm password	Expected
7.	Select *Change Password Action*	Select *Change Password Action*	Select *Change Password Action*	Expected

Use Case: *Generate Consumption Reports*

ID	Details	Results		Assessment
		Expected	Actual	
1.	Access *Main Control Panel*	Display *Main Control Panel*	Display *Main Control Panel*	Expected
2.	Access *Reports Panel*	Display *Reports Panel*	Display *Consumption Reports*	Expected
3.	Select *Compare Devices*	Display *Compare Devices*	Display *Compare Consumption Devices*	Expected
4.	Select devices and periods	Generate report	Generate report	Expected
5.	Select *Compare Periods*	Display *Compare Periods*	Display *Compare Consumption Periods*	Expected
6.	Select devices and periods	Generate report	Generate report	Expected
7.	Select *Define Reports*	Display *Define Reports*	Display *Under Construction Page*	Different
8.	Enter reports configurations	Validate entered information	Not applicable	Missing

ID	Details	Expected	Actual	Assessment
9.	Enable reports	Create reports based on configurations	Not applicable	Missing

Use Case: *Manage Device*

ID	Details	Results		Assessment
		Expected	Actual	
1.	Access *Main Control Panel*	Display *Main Control Panel*	Display *Main Control Panel*	Expected
2.	Access *Devices Panel*	Display *Devices Panel*	Display *Manage Devices*	Expected
3.	Select *Device*	Display actions to perform	Not applicable	Missing
4.	Select an action to perform	Display configurations that can be added by Subscriber	Not applicable	Missing
5.	Add configurations	Validate and apply configurations	Not applicable	Missing