



NSM Solutions

Innovation is our legacy...

SMART ENERGY METER Access Meter Data On NSM’s Web Portal



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A) Introduction

When Meter is connected to Internet, It uploads the data on NSM’s Cloud server.

NSM’s Web portal helps you to access this data and interprets in front of you for better visualization and understanding.

For this, Broadly you need to do following.

- Go to NSM’s web portal – <https://www.smartenergy.nsmsolutions.com>
- Register your User account
- Add Meter in your account
- That’s it. You are done.

You can access this data on real-time basis from any web browser in your Smart Phone or Laptop etc.

B) User Registration

To register user, point your browser to <https://smartenergy.nsmsolutions.com/> , click **Register** button for new user registration.


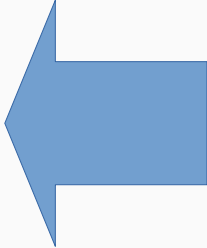
The screenshot shows the NSM - Smart Energy Meter web portal interface. At the top, there is a teal header with the text "NSM - Smart Energy Meter" and "Version: 1.0". Below the header, the page is titled "Login". There is a form with two input fields: "Email Address" and "Password". Below these fields is a "Submit" button. At the bottom of the form, there is a link "New User ? Register" with a blue arrow pointing to the "Register" button. At the bottom of the page, there is a footer with the text "NSM Solutions Proudly Made in India".

NSM - Smart Energy Meter

Version: 1.0

New User Registration

Name	<input type="text"/>
Email Address	<input type="text"/>
Password	<input type="text"/>
Confirm Password	<input type="text"/>
<input type="button" value="Register"/>	



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fill the necessary information and click **Register Button** to finish the process.

C) Meter Registration

Keep following things ready.

- Meter Id
- Meter Password. (Its Confidential)

When you open up the box of newly purchased Smart Energy Meter, You will get a paper mentioning Meter Id and Meter Password.

Let us begin by Logging in to your account on NSM’s web portal.

NSM - Smart Energy Meter
Version: 1.0

Login

Email Address	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Submit"/>	

New User ?

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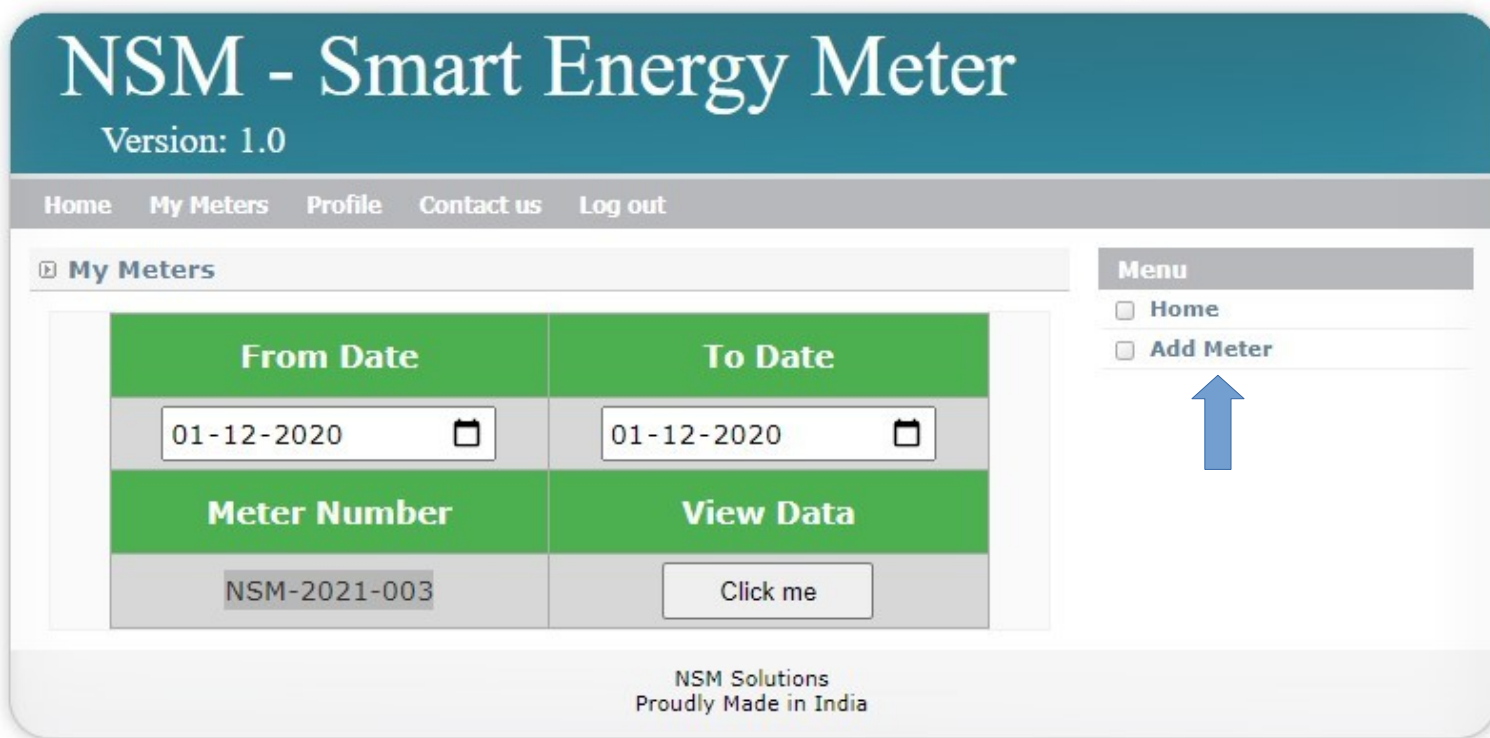
Login will redirect you to your dashboard where you can monitor, analyze and view your Smart Energy Meter data.

Menu description:

- Home : Your home page or Dashboard.
- My Meter : Your one or more Smart Energy Meter device listing.
- Profile : Profile dashboard, Where you can manage your account.
- Contact Us : Our Contact and Support information.
- Logout : to log out metering dashboard.

To register your Smart Energy Meter follow the path

My Meters -> Add Meter



The screenshot displays the NSM - Smart Energy Meter web portal interface. At the top, the title "NSM - Smart Energy Meter" is shown in a large white font on a teal background, with "Version: 1.0" below it. A navigation bar contains links for "Home", "My Meters", "Profile", "Contact us", and "Log out". The main content area is titled "Add Meter" and features two input fields: "Meter Number" and "Meter Password". Below these fields is a note: "Above fields are compulsory and case-sensitive." and an "Add Meter" button. To the right, a "Menu" sidebar lists "Home" and "Add Meter" with radio button options. At the bottom of the page, it says "NSM Solutions Proudly Made in India".

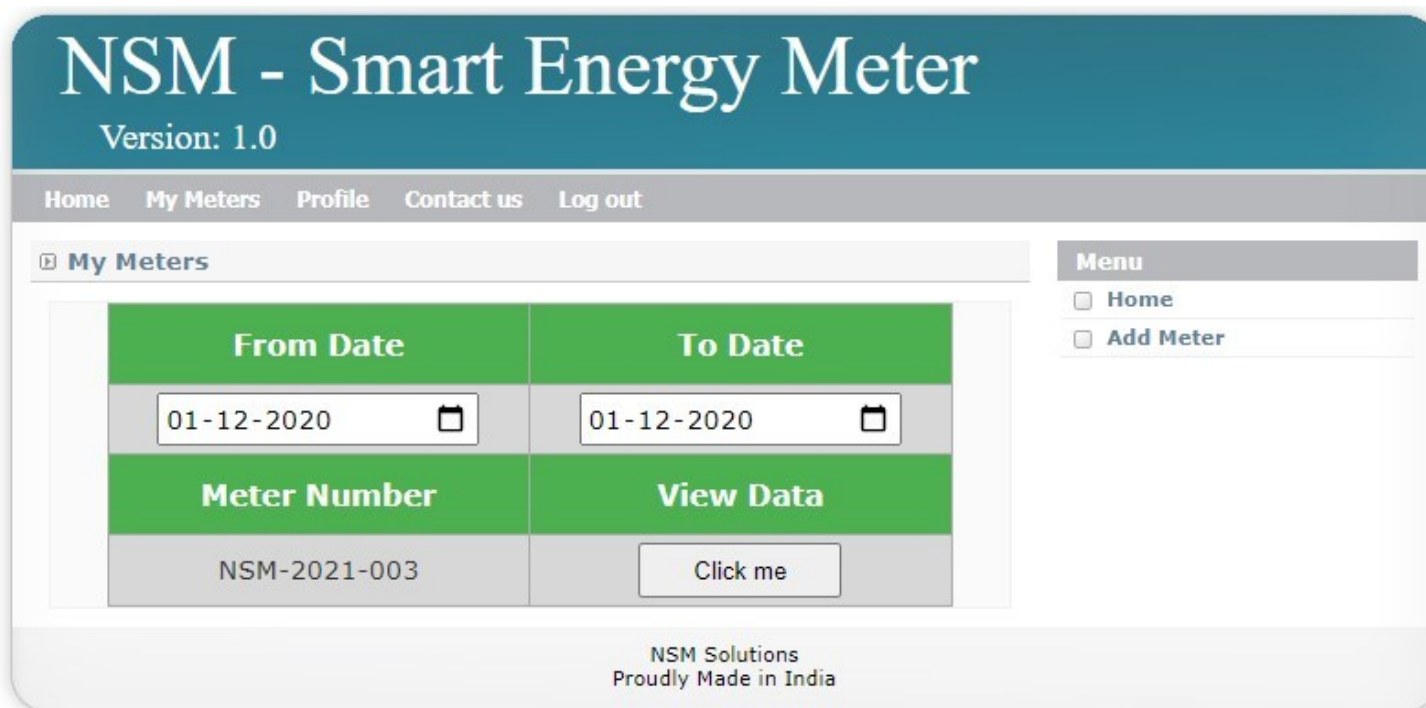
Fill necessary information and click **Add Meter** button to finish your meter registration process.

If “Meter Id” and “Meter Password” is correct, It will get added into your account.

D) Visualize, Monitor, Analyze Your Smart Meter Data:



Each and every minute your **Smart Energy Meter** uploads various electrical parameters to cloud server, viz. Voltage, Current, Power Factor etc and other. You can visualize and analyze this big data with the help of various interactive charts and summery report generated by our web data analytic engine.



It’s easy to get various Metering data trends, just login to <https://smartenergy.nsmsolutions.com/> go to **My Meters** choose duration and click on **Click Me** button. (If you have more than one Smart Energy Meters then you will see multiple **Click Me** buttons with meter number, select corresponding **Click Me** button.) and new tab in browser will get opened as follows.

D.1) Summary Report

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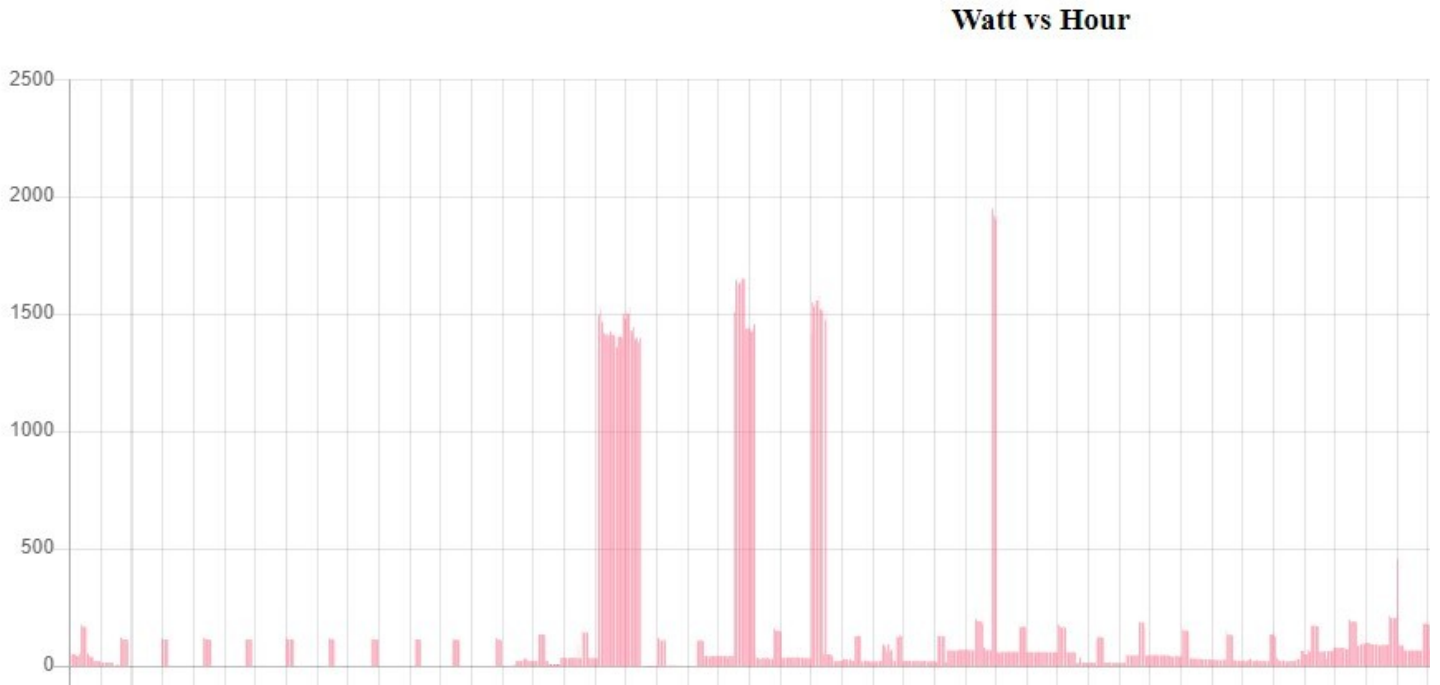
Meter Number	From Date	Till Date
NSM-2021-003	01 Dec 2020	01 Dec 2020

Units Consumed (KWH): 3.365

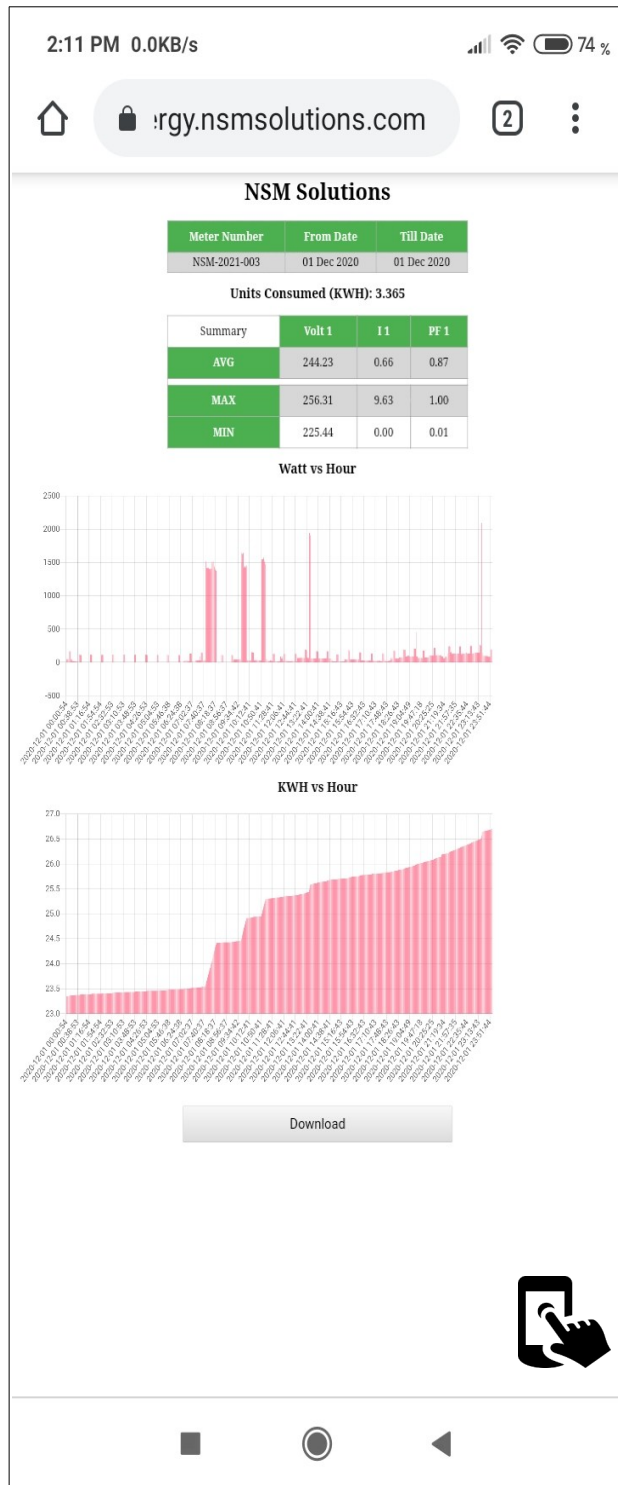
Summary	Volt 1	I 1	PF 1
AVG	244.23	0.66	0.87
MAX	256.31	9.63	1.00
MIN	225.44	0.00	0.01

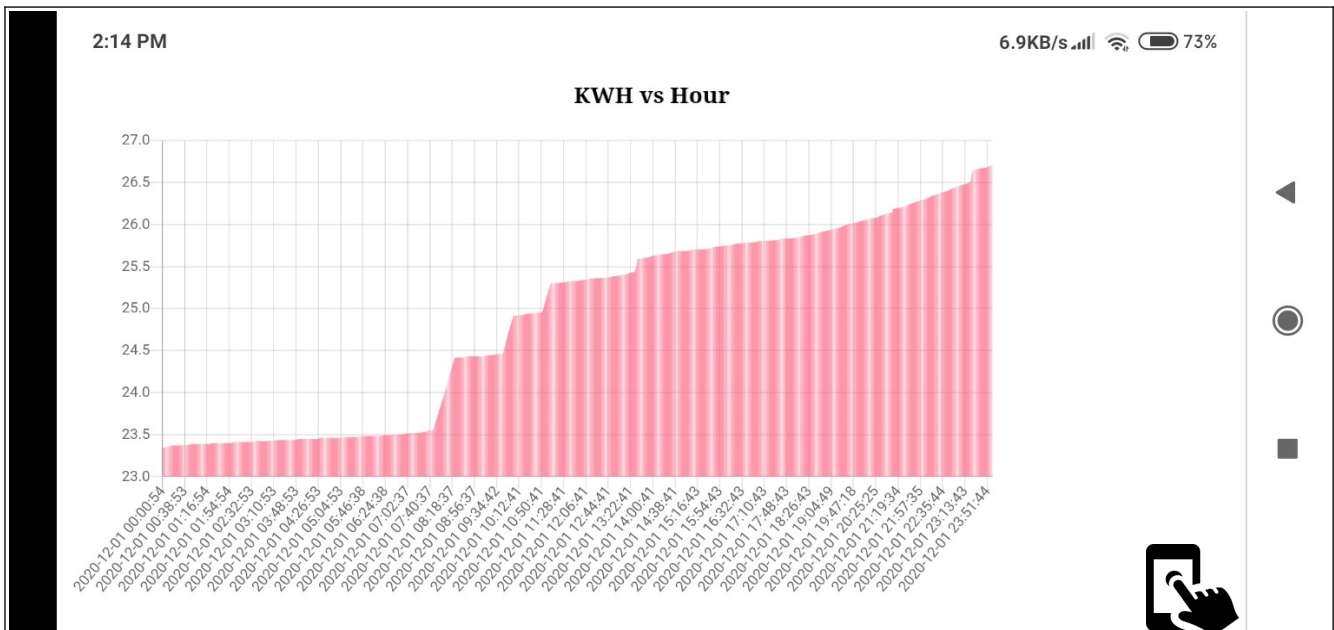
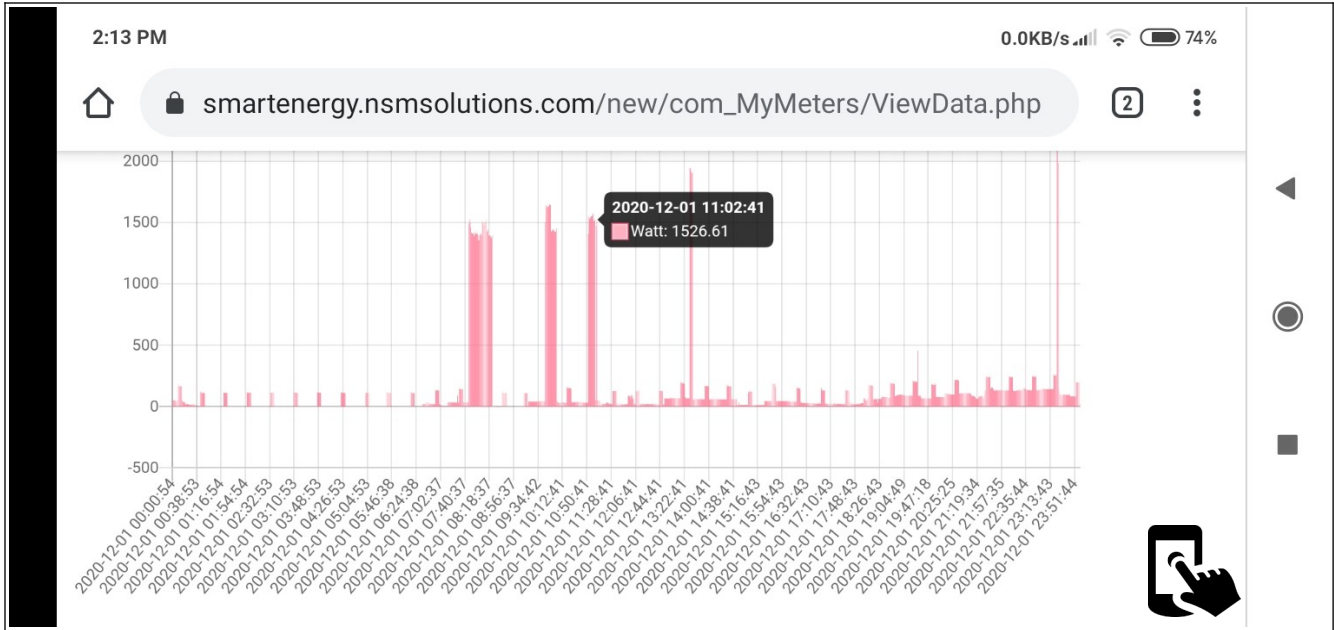
D.2) Interactive Charts:

D.2.1) Watt vs Hour (Time)



Y axis – Watt
X axis – Date and Time





E) Frequently Asked Questions: FAQs

Q.1 - Where can I find Serial Number of Smart Energy Meter ?

Ans: - You can find your serial number on the Nameplate of device/ Purchase Invoice.

Q.2 - Where can I find Meter Password ?

Ans - You can find in on a paper supplied in the newly purchased box of Meter.

Q.3 - Can I use Mobile Device to Manage My Meters?

Ans - Yes you can, as our metering dashboard is web base application you can use any device viz. Laptop, Desktop, TAB or Mobile Device.

Q.4 - Can I add multiple meters on same User account.

Ans - Yes.

F) Contact us

F.1) Sales

sales@nsmsolutions.com

F.2) Support:

support@nsmsolutions.com

<https://www.nsmsolutions.com>