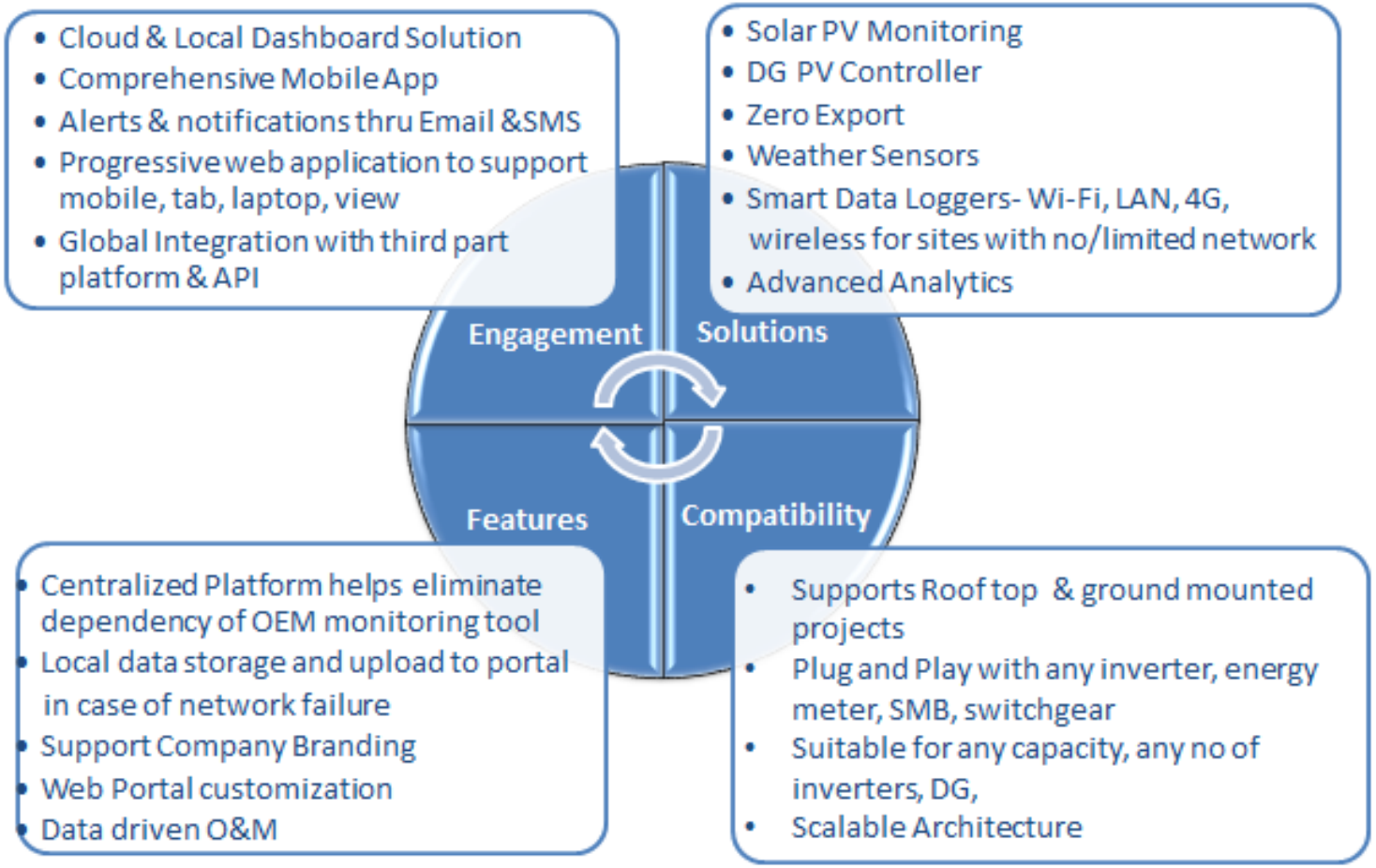
# Logics PowerAMR Pvt. Ltd.

## Solar Plant Management Platform

# An Integrated Platform for Solar Plant Monitoring & Control

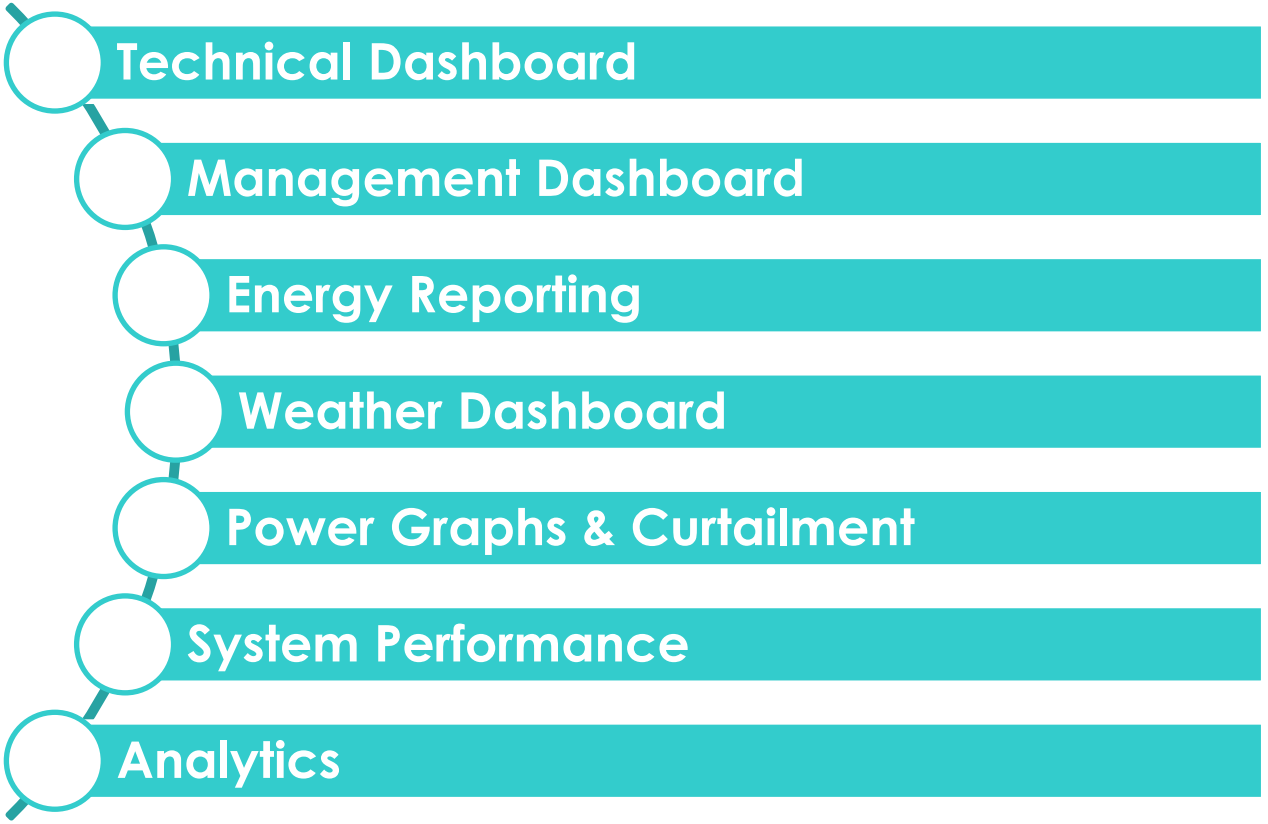


# Key Differentiators

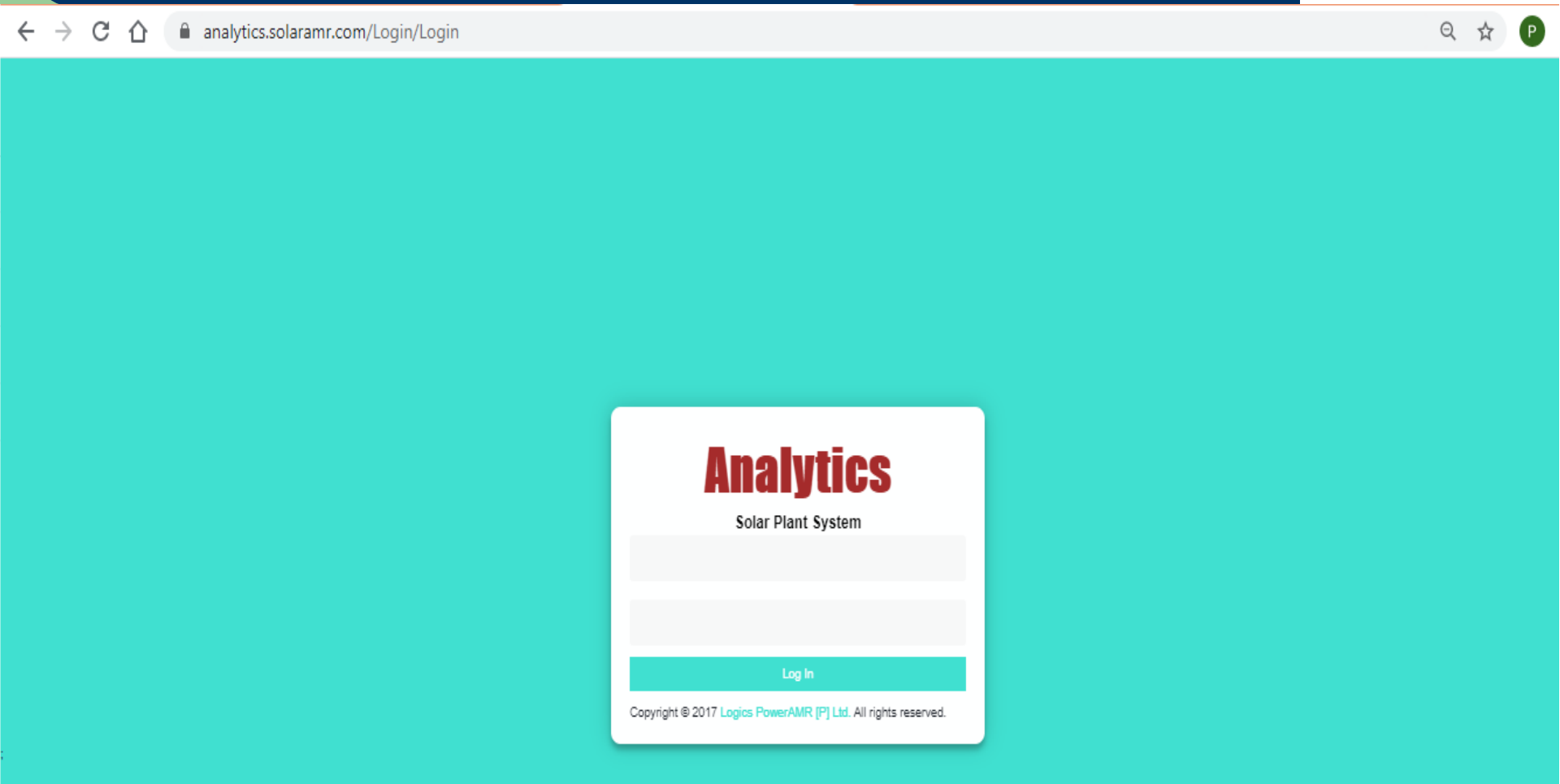
| S No | Parameter | Key Features |
|---|---|---|
| 1 | Cost | Reasonable cost providing extensive features and reliability |
| 2 | Dependency | In house solar management platform. One stop solution to meet all your needs from Indian Soil. Available at all times. |
| 3 | Features, reliability | Power packed features and exhaustive reports. Has more features than any other portal, including interactive dashboard, rules & alarm engine, advanced analytics. |
| 4 | Software / Web Portal Configuration | Ease and Quick Time |
| 5 | Parameter limitation | There is no limitation on number of parameters |
| 6 | One minute interval data | Provision available to fetch data at 1 minute interval |
| 7 | DG Synchronization + Zero Export | Complete package including DG synchronization, zero export, SCADA, weather monitoring station available |
| 8 | Remote Control of inverters | Inverters and switchgears can be remotely controlled through the SCADA Platform |
| 9 | DLMS Solution | Only Company to provide end to end integration of solar meters, net meters, solar scada through one portal |
| 10 | Extended warranty | Provide extended warranty upto 3 and 5 years |

| | | |
|---|---|---|
| 11 | Web Portal customization | Web Portal fully customizable as per customer requirement |
| 12 | Company Branding | White labling option, Innovative tools for Company Branding through super user and admin tools via solar portfolio for company promotion |
| 13 | Battery Feature | Battery feature with logger helps to capture total on / total off hours per day along with real time outage alerts for analysis of zero production hours. SMS alerts to selectable mobile numbers and web portal in case of power outage and power restoration. |
| 14 | Multiple User Access | Provision for multiple users to log in to sites with their own login ids |
| 15 | Multiple Communication Integration | Option for 4G, GSM, Ethernet, RF, LoRA and wi fi integration on same platform |
| 16 | Integration with weather stations and switchgears | Integrates with all makes of weather station and all models including standard makes, Kipp n Zonen, Meteo control, IMT, Lufft etc. |
| 17 | Service standard | Personalised service attention to all our esteemed customers which gurantees no problem leaves unattended and resolution in quick time |
| 18 | Off grid inverter solution | Also provide solution on hybrid and off grid solar inverters |
| 19 | Real time data through Single Line Diagram | This feature enhances the entire Solar Monitoring and Energy Management |
| 20 | Advanced Analytics | Analytics features dervied from deep learning, multi parameter comparison of different inverters, different plants and alerts based upon abnomalities |
| 21 | Auto mail and SMS | Mail generation and SMS containing day's report at the end of day to all users |
| 22 | Mobile App | Advanced and very powerful mobile app to view all features and reports |

# Comprehensive Measurement through portal & Mobile App



# User Login


analytics.solaramr.com/Login/Login
Analytics
Solar Plant System
Log In
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# Home Page Technical Dashboard

eSolar Plant Monitoring System

- Technical Dashboard
- Executive Dashboard
- SLD
- PR Analysis
- Generation Analysis
- Energy Reporting
- Plant Performance
- Inverter Performance
- Forecasting
- GIS
- User Details
- Event Log Reports
- String Monitoring
- Analytics

Home › Dashboard

.5 kWp Plant Commissioned By : LOGICS POWERAMR PVT LTD Logics PowerAMR is the leading global provider of Solar Monitoring Management Solutions. We deliver innovative and flexible solutions to help EPC solve their complex challenges in Solar En

POWER SOLAR

Plant Capacity : 420.5 kWp

Plant Commissioned By : LOGICS POWERAMR PVT LTD

LOGO of INSTALLER

Total Energy Generation Till Date

400223 [KWh]

10/8/2020 1:06:56 PM

| | |
|---|---|
| Name: | 1 . INV-1 |
| Make: | SUNGROW |
| Capacity: | 77.3 kWp |
| Life KWh: | 78227 KWh |
| KW: | 33.97 KW |
| Peak KW: | 35.86 KW |
| | [Oct 8 2020 12:50PM] |
| Status: | Online |

User Detail

Name : POWER SOLAR

City : Ludhiana

Total Inverters : 6

Total Energy Meter : 1

Plant Commissioned Date : 10-Mar-2020

Subscription Expiry Date :

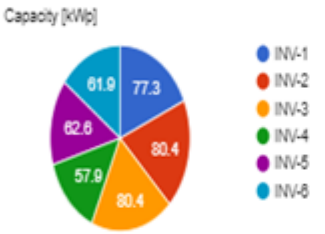
16 34

Thursday, October 8, 2020

POWER RESTORE[Apr 6 2020 11:48AM]

View Log

Inverter Wise Capacity [KWp]




Plant Generation [KWh]

29/Sep/2020 08/Oct/2020


Plant CUF

29/Sep/2020 08/Oct/2020


Peak KW vs KWp


Current Weather

Current Weather haze

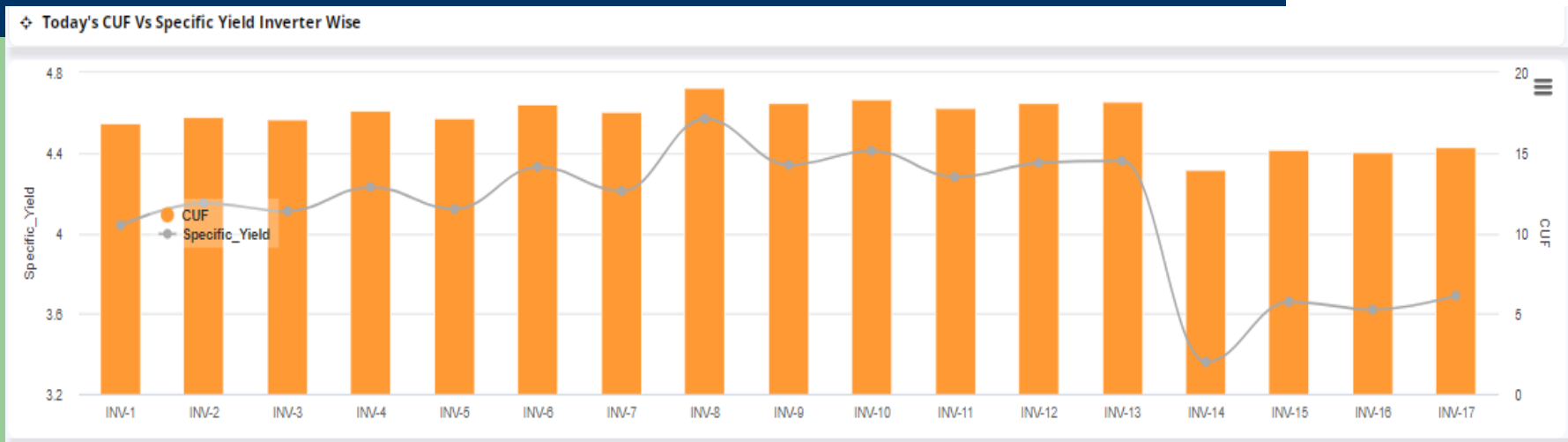
Temperature : 33°C

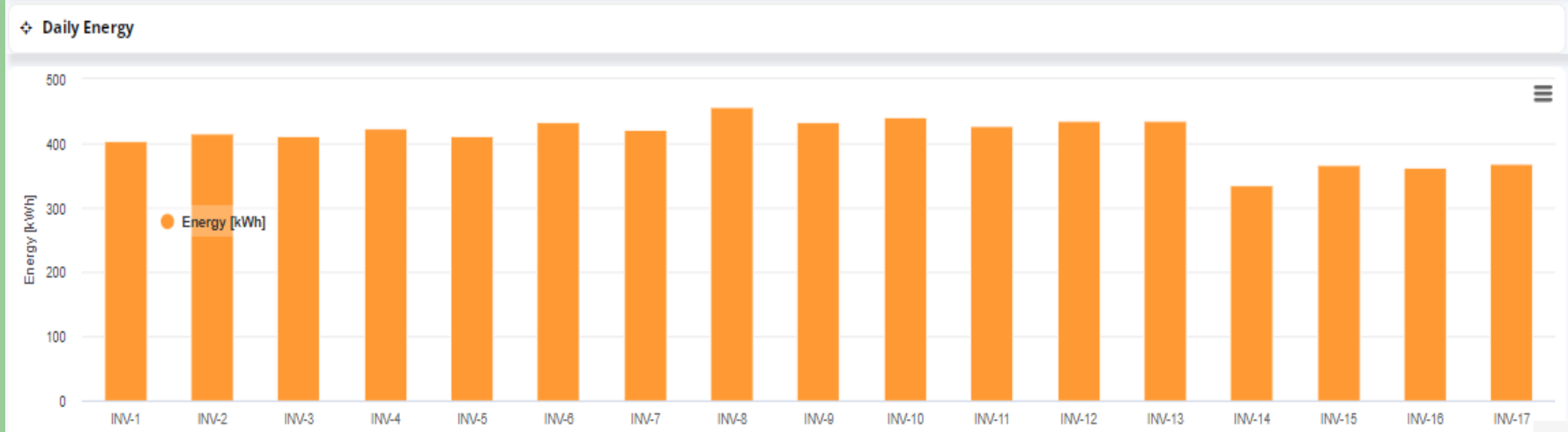
Humidity : 43%

Irradiation : 566.00 W/m²

Plant Specific Yield

# Technical Dashboard- cont.



# Inverter Offline/ Online, String wise status

## Inverter Details

Today OffLine [] OnLine [] All [8]

| SN | ID | S_ID | Name | Make | Capacity [KWp] | Life KWh | Date | KW |
|---|---|---|---|---|---|---|---|---|
| 1 | 209WT001 | 001 | INV-1 | SUNGROW | 125 | 29719.9 | 10/8/2020 3:35:00 PM | 25.03 |
| 2 | 209WT002 | 002 | INV-2 | SUNGROW | 125 | 28919.8 | 10/8/2020 3:30:00 PM | 26.57 |
| 3 | 209WT003 | 003 | INV-3 | SUNGROW | 125 | 26284.4 | 10/8/2020 3:30:00 PM | 26.26 |
| 4 | 209WT004 | 004 | INV-4 | SUNGROW | 125 | 24764.8 | 10/8/2020 3:30:00 PM | 22.5 |
| 5 | 209WT005 | 005 | DG 1 | Elite 440 | 200 | 1053.592 | 10/8/2020 3:30:00 PM | 0 |


INV-1 INV-2 INV-3 INV-4 INV-5 INV-6 SOLAR METER

MAKE : SUNGROW

Current String 1 [A] : 1.33
Current String 2 [A] : 1.26
Current String 3 [A] : 1.28
Current String 4 [A] : 1.21
Current String 5 [A] : 1.44
Current String 6 [A] : 1.37
Current String 7 [A] : 1.3
Current String 8 [A] : 1.3
Current String 9 [A] : 1.42
Current String 10 [A] : 1.22
Current String 11 [A] : 1.26
Current String 12 [A] : 1.35
Current String 13 [A] : 0
Current String 14 [A] : 0
Current String 15 [A] : --.--
Current String 16 [A] : --.--
DateTime : 08/10/2020 15:50

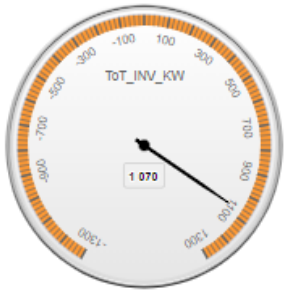
View More..

# Executive Dashboard

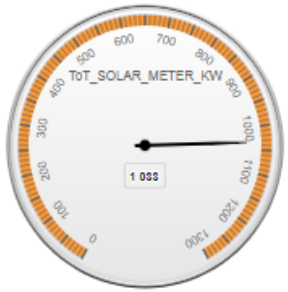
Home › Executive Dashboard


Instant Power: 0.00 kW


Instant Power: 0.00 kW




Instant Power: 1069.91 kW




Instant Power: 1033.01 kW

Today's Specific Yield
**4.497**

Today's Solar Insolation [KWh/m²/day]
**5.611**

Today's Expected Generation [KWh]
**7630.96**

**User Detail**
Name : POWER SOLAR
City : Lucknow
Total Inverters : 17
Total Energy Meter : 1

POWER SOLAR
**Plant Capacity : 1700 KWP**

Instantaneous Power Generation
**1069.91 [KW]**
12/02/2023 14:55:45

Today's Generated Energy
**7645 [KWh]**
12/02/2023 14:55:45

Total Energy Generation Till Date
**4283311.11 [KWh]**
12/02/2023 14:55:45

Revenue Generation Till Date 8.26 ₹ /KWh
**35,380,149 [₹]**
12/02/2023 14:55:45

CO2 Emission Reduction Using Solar Power 0.597 kg/KWh
**2557.14 [Tons]**
12/02/2023 14:55:45

Today's Plant CUF
**18.74**
12/02/2023 14:55:45

**Current Weather**
haze , Humidity : 31%
Ambient Temperature : 25°C
12 Feb 2023

Irradiation
**777.0 W/m²**
Module Temperature
**39.35°C**

PR [%]
**Today's AVG PR: 80.15**
12 Feb 2023

Wind Speed
12 Feb 2023 14:45 Wind Speed : 20 mtr per sec

# Weather Dashboard

**Current Weather**

haze , Humidity : 31%

Ambient Temperature : 25°C

12 Feb 2023

**Irradiation**

777.0 W/m²

**PR [%]**

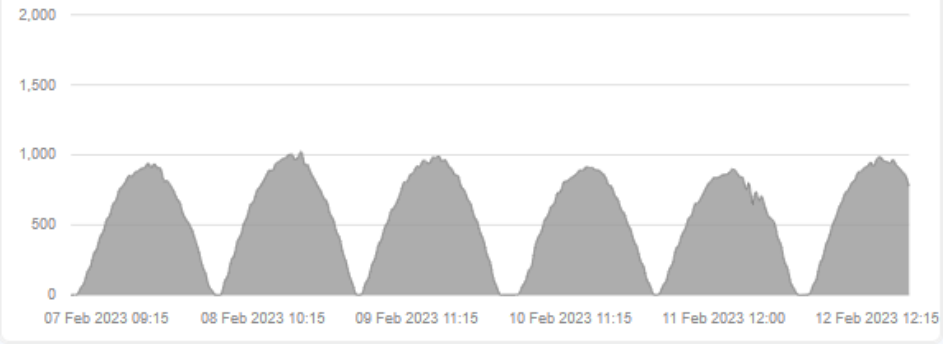
Today's AVG PR: 80.15

12 Feb 2023

**POWER EVENTS STATUS**

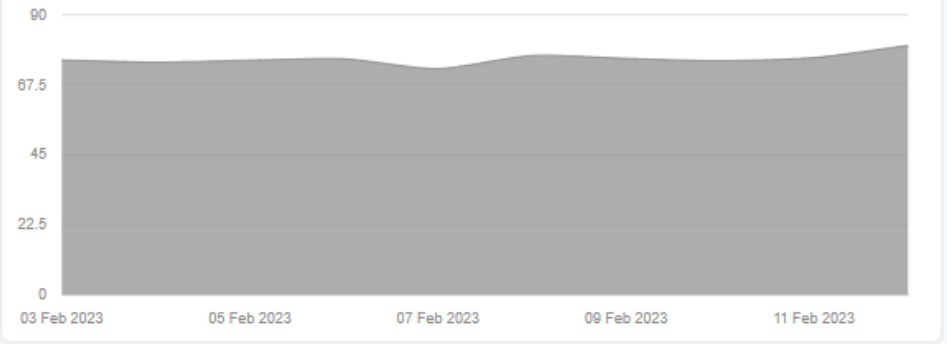
**Irradiation Curve [W/m²]**

07/Feb/2023 12/Feb/2023 View Curve View Log



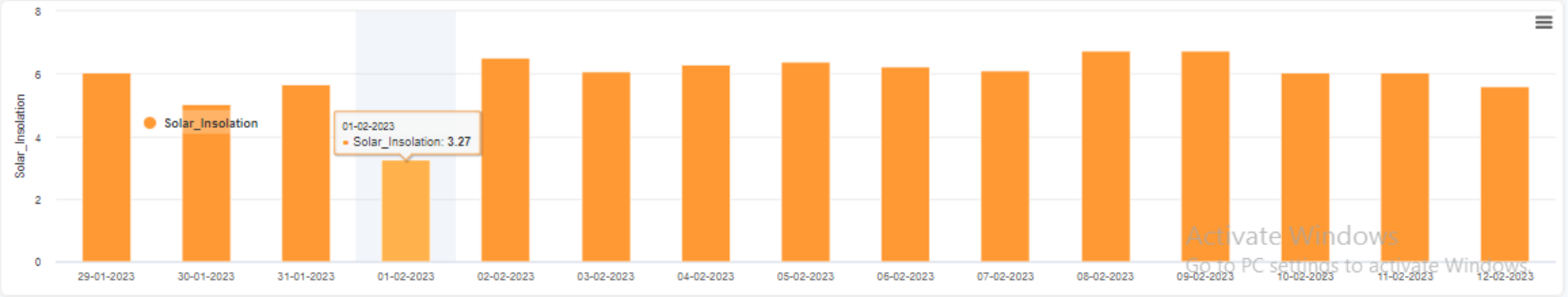

**Plant PR**

03/Feb/2023 12/Feb/2023 View Log




**Solar Insolation [kWh/m²/day]**

28/Jan/2023 12/Feb/2023 View Log

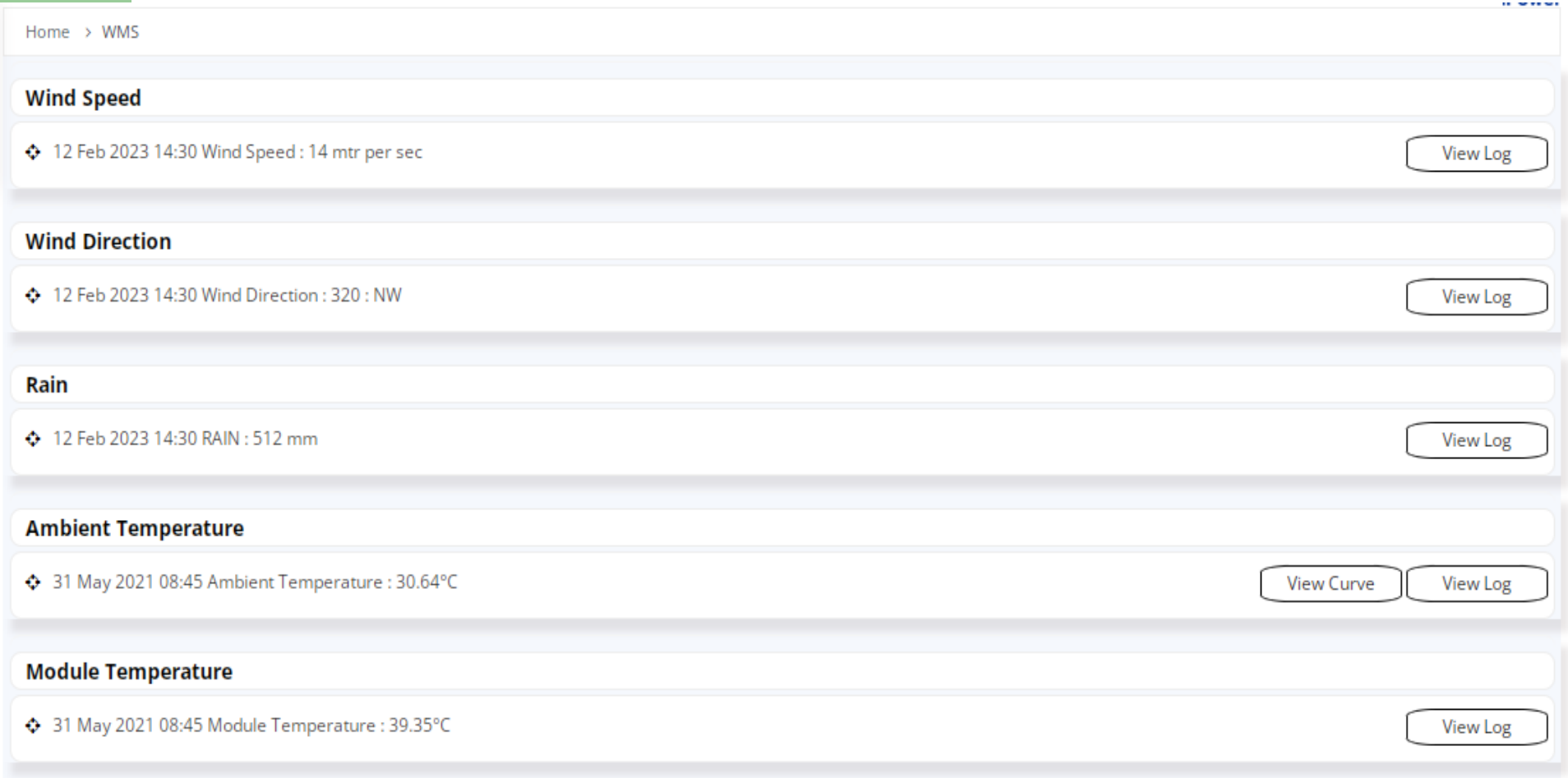




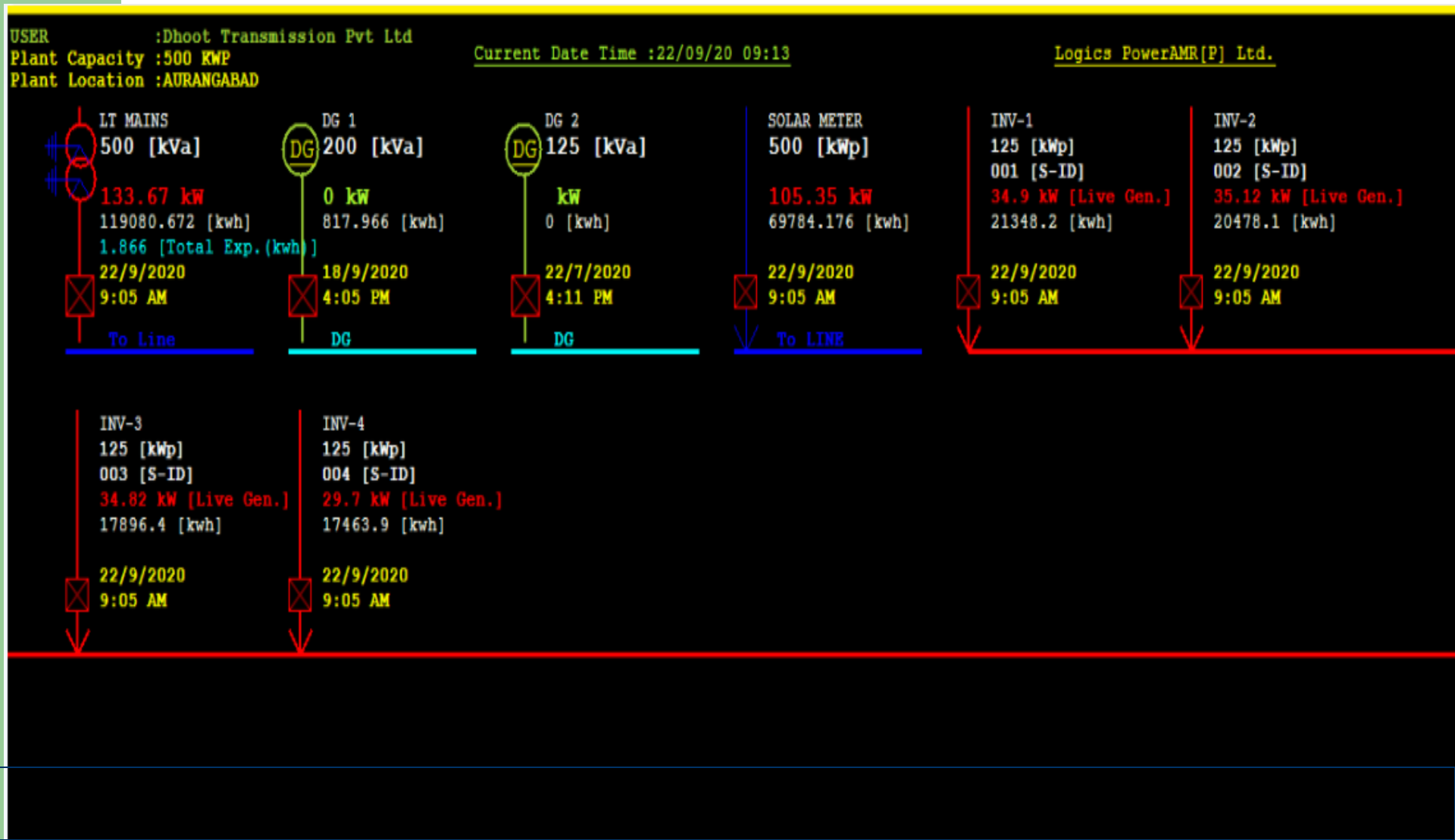

**Power Vs. Irradiation Curve**

View Curve View Log

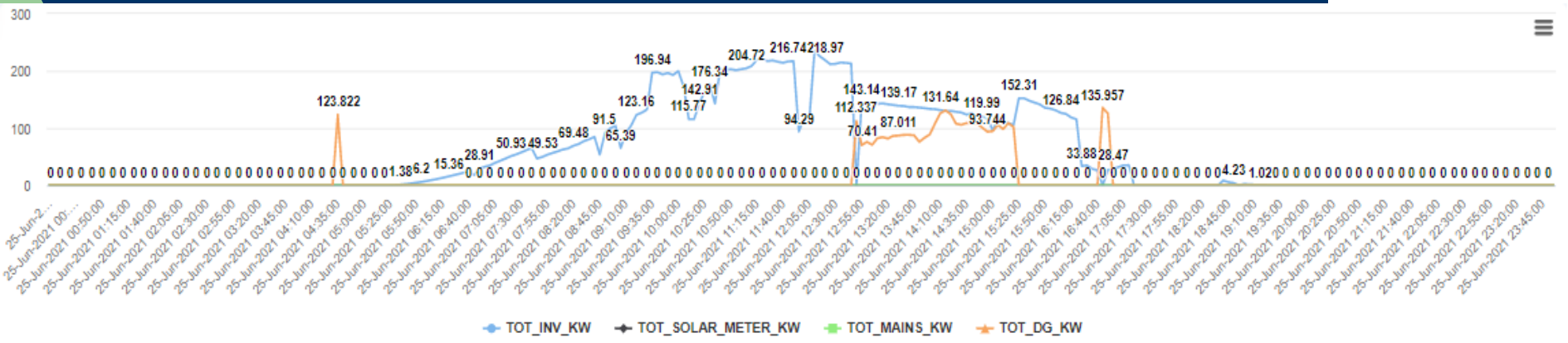
# Weather Sensors



# Real Time Monitoring through SLD- *Real time status of transformer, circuit breakers, HT panel, DG, relay , solar meter, net meter, inverters etc.*



# DG v/s Solar Generation Curve



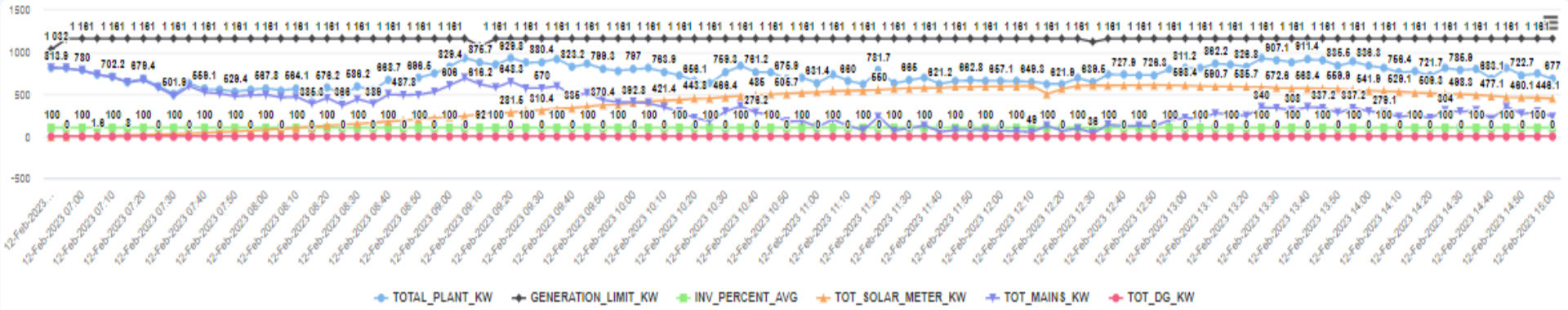

Excel CSV PDF

Search:

| Date | TOT_INV_KW | TOT_DG_KW |
|---|---|---|
| 25-Jun-2021 13:20:00 | 141.76 | 81.917 |
| 25-Jun-2021 13:25:00 | 140.55 | 86.495 |
| 25-Jun-2021 13:30:00 | 139.17 | 87.011 |
| 25-Jun-2021 13:35:00 | 138.78 | 88.188 |
| 25-Jun-2021 13:40:00 | 136.95 | 88.265 |
| 25-Jun-2021 13:45:00 | 136.84 | 87.574 |
| 25-Jun-2021 13:50:00 | 135.98 | 76.113 |
| 25-Jun-2021 13:55:00 | 135.02 | 83.189 |
| 25-Jun-2021 14:00:00 | 133.7 | 89.001 |

# DG v/s Solar v/s LT Mains and Potential generation

From Date 12-Feb-2023 06:00:00 To Date 12-Feb-2023 19:00:00




Excel CSV PDF Search:

| Date | TOTAL_LOAD_KW | GENERATION_LIMIT_KW | INV_PERCENT_AVG | TOT_SOLAR_METER_KW | TOT_MAINS_KW | TOT_DG_KW |
|---|---|---|---|---|---|---|
| 12-Feb-2023 06:50 | 813.9 | 1032.0 | 100.0 | 0.0 | 813.5 | 0.0 |
| 12-Feb-2023 06:55 | 806.2 | 1161.0 | 100.0 | -0.1 | 805.8 | 0.0 |
| 12-Feb-2023 07:00 | 780.0 | 1161.0 | 100.0 | 0.3 | 779.7 | 0.0 |
| 12-Feb-2023 07:05 | 733.2 | 1161.0 | 100.0 | 1.6 | 731.6 | 0.0 |
| 12-Feb-2023 07:10 | 702.2 | 1161.0 | 100.0 | 3.3 | 698.9 | 0.0 |
| 12-Feb-2023 07:15 | 646.9 | 1161.0 | 100.0 | 8.0 | 638.9 | 0.0 |
| 12-Feb-2023 07:20 | 679.4 | 1161.0 | 100.0 | 12.2 | 667.2 | 0.0 |
| 12-Feb-2023 07:25 | 594.8 | 1161.0 | 100.0 | 17.9 | 576.9 | 0.0 |
| 12-Feb-2023 07:30 | 501.9 | 1161.0 | 100.0 | 24.5 | 477.4 | 0.0 |
| 12-Feb-2023 07:35 | 624.1 | 1161.0 | 100.0 | 31.3 | 592.8 | 0.0 |

Showing 1 to 10 of 99 entries

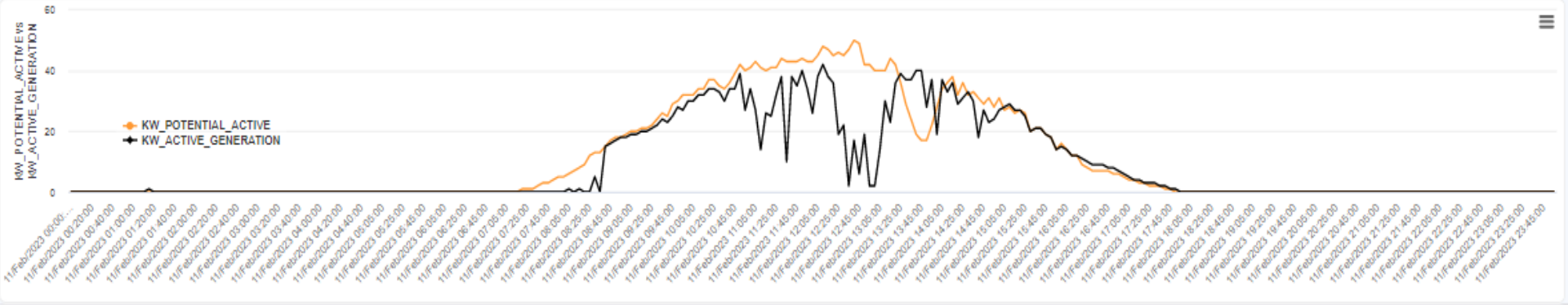
Previous 1 2 3 4 5 10 Next

# Power Curtailment Analytics

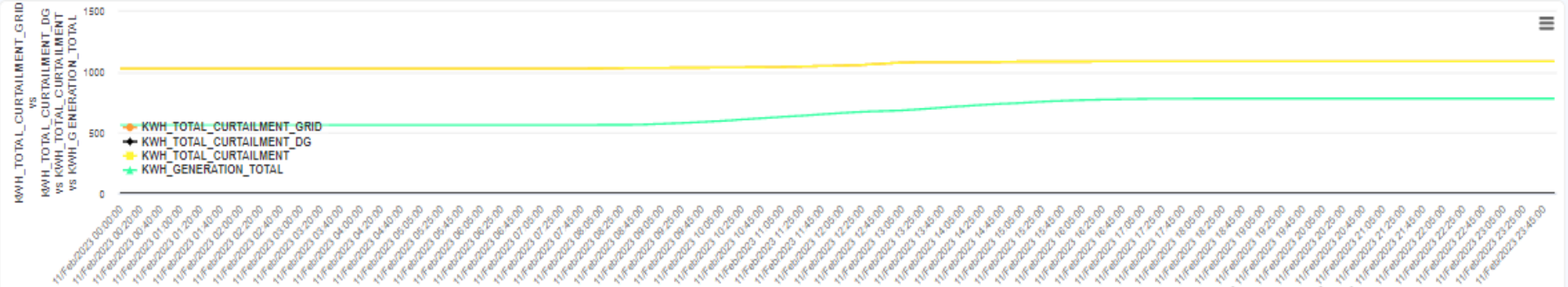
CURTAILMENT

From Date 11/Feb/2023 To Date 11/Feb/2023 Show

KW_POTENTIAL_ACTIVE vs KW_ACTIVE_GENERATION




KWH_TOTAL_CURTAILMENT_GRID vs KWH_TOTAL_CURTAILMENT_DG



# Energy Reporting

- Total Readings
- Daily Energy Generation
- Week Energy Generation
- Monthly Energy Generation
- Total Energy Generation Curves and logs

# Energy Reporting of inverter and energy meter

From Date: 01/Sep/2020 To Date: 07/Oct/2020 Show

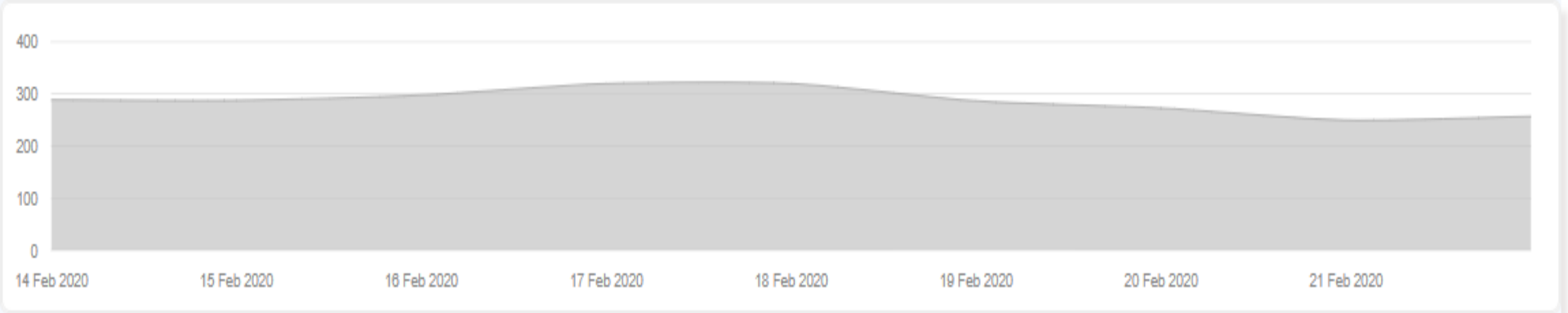
| Date | Plant Total KWH [Cumulative] | Day Total [KWH] | INV-1 KWH [Cumulative] | Inv. Day Total[KWH] | INV-2 KWH [Cumulative] | Inv. Day Total[KWH]1 | INV-3 KWH [Cumulative] | Inv. Day Total[KWH]2 | INV-4 KWH [Cumulative] | Inv. Day Total[KWH]3 | INV-5 KW |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 Sep 2020 | 359681.0 | | 70213 | | 70348 | | 73376 | | 45001 | | 53040 |
| 02 Sep 2020 | 361261.0 | 1580 | 70513 | 300 | 70651 | 303 | 73689 | 313 | 45210 | 209 | 53270 |
| 03 Sep 2020 | 362577.0 | 1316 | 70769 | 256 | 70911 | 260 | 73955 | 266 | 45377 | 167 | 53454 |
| 04 Sep 2020 | 363864.0 | 1287 | 71019 | 250 | 71165 | 254 | 74219 | 264 | 45539 | 162 | 53633 |
| 05 Sep 2020 | 364996.0 | 1132 | 71251 | 232 | 71399 | 234 | 74461 | 242 | 45672 | 133 | 53779 |
| 06 Sep 2020 | 366122.0 | 1126 | 71446 | 195 | 71604 | 205 | 74672 | 211 | 45834 | 162 | 53956 |
| 07 Sep 2020 | 367350.0 | 1228 | 71674 | 228 | 71838 | 234 | 74911 | 239 | 46001 | 167 | 54137 |
| 08 Sep 2020 | 368638.0 | 1288 | 71915 | 241 | 72086 | 248 | 75162 | 251 | 46174 | 173 | 54326 |
| 09 Sep 2020 | 369985.0 | 1347 | 72176 | 261 | 72350 | 264 | 75434 | 272 | 46347 | 173 | 54515 |
| 10 Sep 2020 | 371311.0 | 1326 | 72432 | 256 | 72613 | 263 | 75700 | 266 | 46517 | 170 | 54702 |
| 11 Sep 2020 | 372276.0 | 965 | 72614 | 182 | 72800 | 187 | 75894 | 194 | 46646 | 129 | 54839 |
| 12 Sep 2020 | 373548.0 | 1272 | 72853 | 239 | 73045 | 245 | 76146 | 252 | 46818 | 172 | 55022 |
| 13 Sep 2020 | 374681.0 | 1133 | 73065 | 212 | 73262 | 217 | 76369 | 223 | 46972 | 154 | 55187 |
| 14 Sep 2020 | 375861.0 | 1180 | 73286 | 221 | 73488 | 226 | 76602 | 233 | 47132 | 160 | 55358 |
| 15 Sep 2020 | 376999.0 | 1138 | 73506 | 220 | 73710 | 222 | 76833 | 231 | 47280 | 148 | 55518 |
| 16 Sep 2020 | 378329.0 | 1330 | 73760 | 254 | 73968 | 258 | 77100 | 267 | 47455 | 175 | 55708 |
| 17 Sep 2020 | 379654.0 | 1325 | 74022 | 262 | 74235 | 267 | 77372 | 272 | 47623 | 168 | 55888 |
| 18 Sep 2020 | 381024.0 | 1370 | 74290 | 268 | 74507 | 272 | 77650 | 278 | 47800 | 177 | 56078 |
| 19 Sep 2020 | 382020.0 | 996 | 74487 | 197 | 74708 | 201 | 77852 | 202 | 47927 | 127 | 56214 |
| 20 Sep 2020 | 383292.0 | 1272 | 74738 | 251 | 74965 | 257 | 78104 | 252 | 48092 | 165 | 56391 |
| 21 Sep 2020 | 384513.0 | 1221 | 74978 | 240 | 75211 | 246 | 78344 | 240 | 48252 | 160 | 56562 |
| 22 Sep 2020 | 385641.0 | 1128 | 75206 | 228 | 75442 | 231 | 78570 | 226 | 48394 | 142 | 56715 |

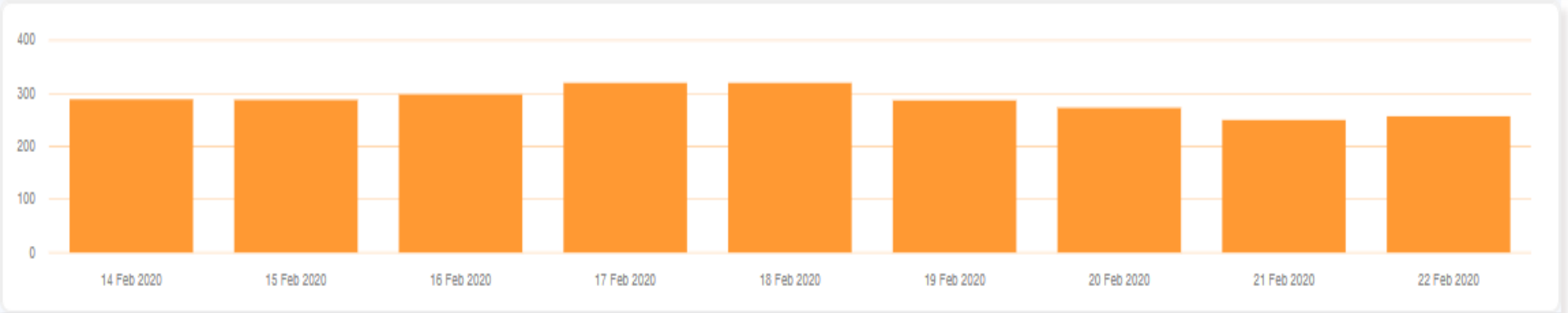
# Daily Energy inverter, energy meter and plant wise

Daily Energy

From Date 13/Feb/2020 To Date 22/Feb/2020

INV-1[SUNGROW] INV-2SUNGROW] INV-3SUNGROW] INV-4[SUNGROW] Total



# Monthly Energy inverter, energy meter and plant wise

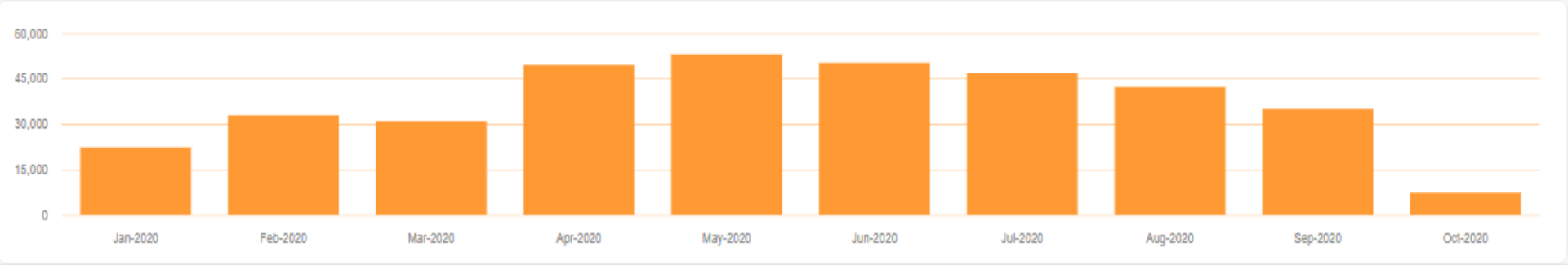
**Month Energy Log**

From Date: Nov/2019 To Date: Oct/2020 Show

| S.No | Month | Kwh |
|---|---|---|
| 1 | Jan-2020 | 22375 |
| 2 | Feb-2020 | 33050 |
| 3 | Mar-2020 | 30987 |
| 4 | Apr-2020 | 49634 |
| 5 | May-2020 | 53162 |
| 6 | Jun-2020 | 50414 |
| 7 | Jul-2020 | 46989 |
| 8 | Aug-2020 | 42387 |

**Month Energy Curve**

From Date: Nov/2019 To Date: Oct/2020



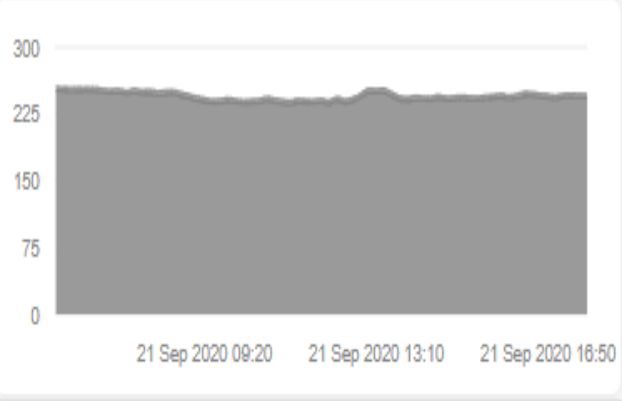
# Power Analysis Reports

- Power Quality Analysis
- Log reports
- Daily Peak Generation (KWp)
- Inverter Comparative
- Inverter & Plant Performance
- Switchgear Indicatives
- Event Log Reports

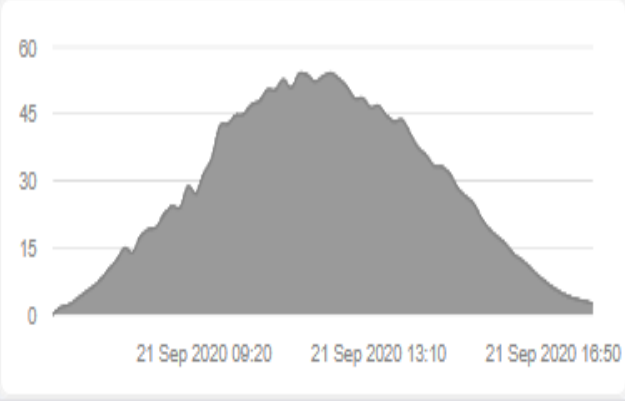
# Power Quality Analysis

205BW001 : INV-1 | From Date: 21/Sep/2020 | To Date: 21/Sep/2020

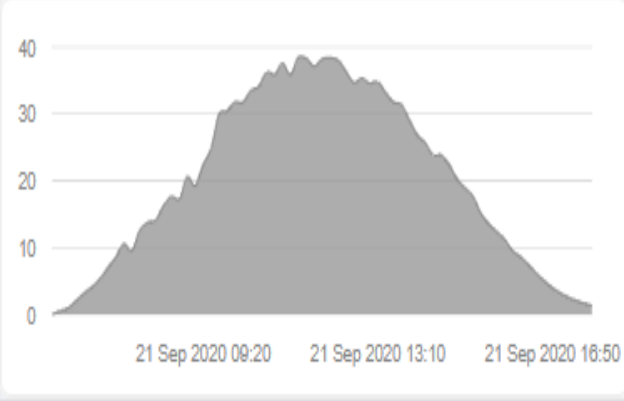
## Voltage Curve



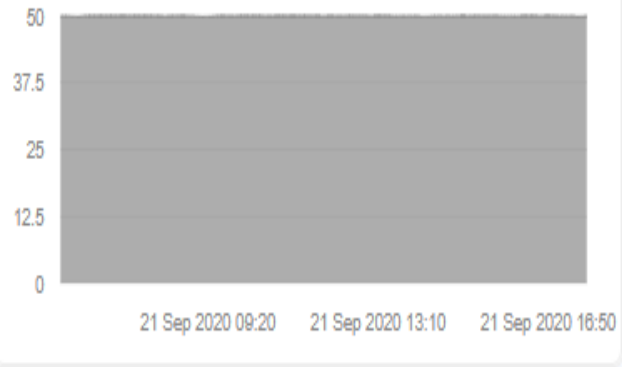

## Current Curve




## Power Curve




## Frequency Curve




## Current Weather

Current Weather | clear sky

Temperature : 35.5°C

Humidity : 24

Irradiation : 71.00 W/m²

17 57 Monday, September 21, 2020

## Log Report

Export Pdf

| S.No. | Date Time | Voltage_R | Voltage_Y | Voltage_B | I_R | I_Y | I_B |
|---|---|---|---|---|---|---|---|
| 1 | 21 Sep 2020 06:10 | 250.3 | 255.6 | 251.3 | 0 | 0 | 0 |
| 2 | 21 Sep 2020 06:20 | 250 | 254.9 | 250.3 | 1.6 | 1.5 | 1.6 |
| 3 | 21 Sep | 249.4 | 254.7 | 249.8 | 2.1 | 2.1 | 2.1 |

# Inverter wise Log reporting- @ 10 minute interval

209WT001 : INV-1 | From Date: 08/Oct/2020 | To Date: 08/Oct/2020

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 209WT001 | 08 Oct 2020 09:05 | 245.5 | 245.6 | 244 | 88.9 | 88.9 | 88.3 | 65.401 | 50.02 | 29277.3 |
| 51 | 209WT001 | 08 Oct 2020 09:10 | 245.6 | 245.6 | 243.2 | 88.6 | 88.8 | 87.7 | 64.886 | 50 | 29282.8 |
| 52 | 209WT001 | 08 Oct 2020 09:15 | 242.4 | 243.2 | 241.6 | 58.9 | 59 | 58.4 | 42.679 | 49.97 | 29288 |
| 53 | 209WT001 | 08 Oct 2020 09:20 | 244 | 245.5 | 242.4 | 89.2 | 89.4 | 88.5 | 65.176 | 50 | 29293.4 |
| 54 | 209WT001 | 08 Oct 2020 09:25 | 244 | 244.7 | 242.4 | 90.3 | 90.4 | 89.7 | 65.91 | 50 | 29298.8 |
| 55 | 209WT001 | 08 Oct 2020 09:30 | 244.8 | 244 | 242.4 | 93.7 | 93.5 | 92.8 | 68.329 | 50.06 | 29304.5 |
| 56 | 209WT001 | 08 Oct 2020 09:35 | 244 | 244 | 242.4 | 88.9 | 89.1 | 88.3 | 64.754 | 50.05 | 29310.2 |
| 57 | 209WT001 | 08 Oct 2020 09:40 | 244.8 | 244 | 242.4 | 95.3 | 95.2 | 94.5 | 70.04 | 50.02 | 29316.1 |
| 58 | 209WT001 | 08 Oct 2020 09:45 | 245.6 | 246.3 | 243.2 | 105.7 | 106 | 104.9 | 77.639 | 50.02 | 29322.6 |
| 59 | 209WT001 | 08 Oct 2020 09:50 | 246.4 | 245.6 | 243.2 | 102.5 | 102.4 | 101.5 | 75.114 | 50.03 | 29328.8 |
| 60 | 209WT001 | 08 Oct 2020 09:55 | 244 | 244.8 | 242.4 | 102.5 | 102.8 | 101.9 | 74.943 | 50.01 | 29335.1 |
| 61 | 209WT001 | 08 Oct 2020 10:00 | 244 | 244 | 241.6 | 102.5 | 102.4 | 101.4 | 74.885 | 50.04 | 29341 |
| 62 | 209WT001 | 08 Oct 2020 10:05 | 244 | 244 | 241.6 | 102.5 | 102.4 | 101.4 | 74.637 | 50.04 | 29347.4 |
| 63 | 209WT001 | 08 Oct 2020 10:10 | 242.4 | 244.5 | 241.6 | 104.6 | 104.7 | 103.6 | 78.912 | 49.97 | 29353.1 |
| 64 | 209WT001 | 08 Oct 2020 10:15 | 243.2 | 244 | 240.8 | 110.8 | 110.7 | 109.6 | 80.386 | 50 | 29359.8 |
| 65 | 209WT001 | 08 Oct 2020 10:20 | 242.4 | 243.2 | 240.8 | 110.5 | 110.4 | 109.3 | 80.169 | 50.02 | 29366.4 |
| 66 | 209WT001 | 08 Oct 2020 10:25 | 246.4 | 248.8 | 246.4 | 108.4 | 108.5 | 107.6 | 80.323 | 49.99 | 29373.2 |
| 67 | 209WT001 | 08 Oct 2020 10:30 | 246.4 | 248 | 246.4 | 109.6 | 109.5 | 108.8 | 81.091 | 50.03 | 29379.9 |
| 68 | 209WT001 | 08 Oct 2020 10:35 | 245.6 | 248.8 | 245.2 | 110.1 | 110.5 | 109.4 | 81.31 | 50.01 | 29386.7 |
| 69 | 209WT001 | 08 Oct 2020 10:40 | 245.6 | 248 | 245.6 | 110 | 110.1 | 109.1 | 81.273 | 49.98 | 29393.5 |
| 70 | 209WT001 | 08 Oct 2020 10:45 | 245.6 | 248.8 | 245.6 | 109.9 | 110.1 | 109.3 | 81.266 | 50.02 | 29400.2 |
| 71 | 209WT001 | 08 Oct 2020 10:50 | 247.2 | 248.8 | 245.6 | 109.8 | 109.8 | 108.8 | 81.394 | 50.06 | 29407 |
| 72 | 209WT001 | 08 Oct 2020 10:55 | 246.4 | 248 | 246.4 | 110.5 | 110.6 | 109.8 | 81.86 | 50.03 | 29413.9 |

# String, MPPT, DC voltage, current monitoring

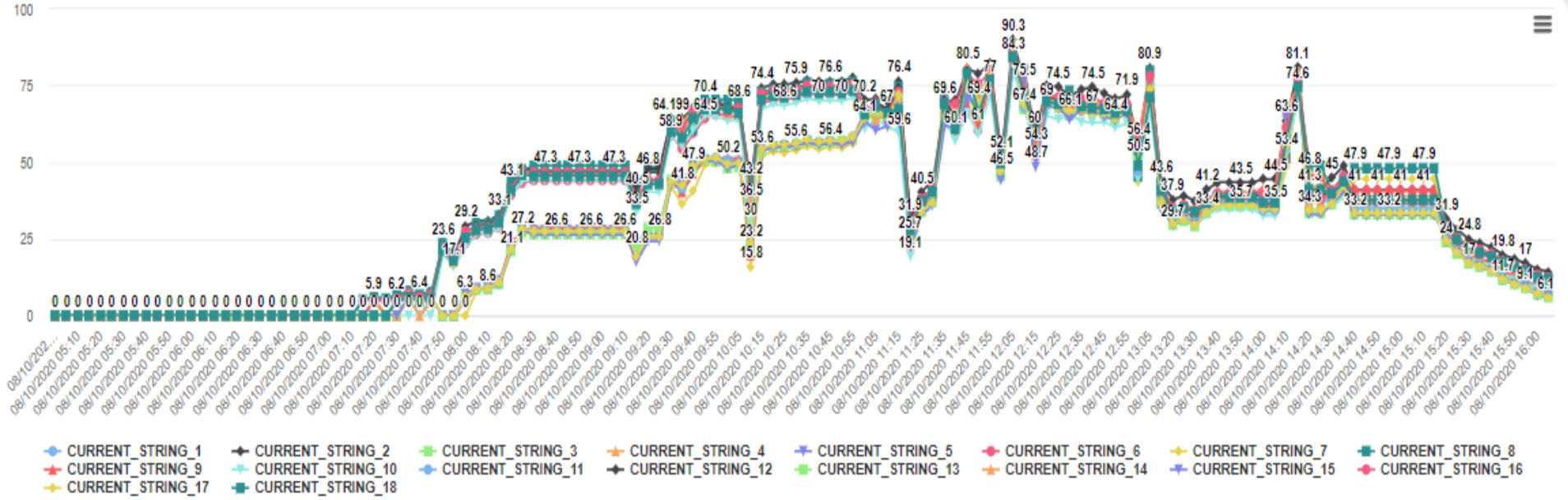
From Date: 09/Sep/2020 To Date: 08-Oct-2020 Show

| S. No | DateTime | Internal Temp. | DC Voltage1 | DC Current1 | DC Voltage2 | DC Current2 | DC Voltage3 | DC Current3 | DC Power | Total reactive power | Power factor | AC frequency | Inverter efficiency | Inverter State | Current String 1 [A] | Current String 2 [A] | Current String 3 [A] | Current String 4 [A] | Current String 5 [A] | Current String 6 [A] | Current String 7 [A] | Current String 8 [A] | Current String 9 [A] | Current String 10 [A] | Current String 11 [A] | Current String 12 [A] | Cur Stri 13 [ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 09/09/2020 06:00 | 34.2 | 646.9 | 0 | --.-- | --.-- | --.-- | --.-- | 0 | 0.280 | 0 | 50 | 0 | Start-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 09/09/2020 06:10 | 35.4 | 619.4 | 0.5 | --.-- | --.-- | --.-- | --.-- | 0.309 | -0.311 | 0.929 | 49.9 | 98.5 | Run | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 09/09/2020 06:20 | 39 | 617.7 | 1.5 | --.-- | --.-- | --.-- | --.-- | 0.926 | -0.324 | 0.975 | 49.9 | 98.5 | Run | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.33 | 0 | 0 | 0 | 0 |
| 4 | 09/09/2020 06:30 | 41.2 | 631.2 | 3.1 | --.-- | --.-- | --.-- | --.-- | 1.956 | -0.296 | 0.994 | 50 | 98.5 | Run | 0.3 | 0 | 0 | 0.3 | 0.37 | 0 | 0 | 0 | 0.48 | 0 | 0 | 0 | 0 |
| 5 | 09/09/2020 06:40 | 42.7 | 663.7 | 4.3 | --.-- | --.-- | --.-- | --.-- | 2.853 | -0.301 | 0.996 | 50 | 98.5 | Run | 0.42 | 0.4 | 0.37 | 0.42 | 0.44 | 0.4 | 0.39 | 0.4 | 0.58 | 0 | 0 | 0.35 | 0 |
| 6 | 09/09/2020 06:50 | 44.1 | 684.3 | 6.2 | --.-- | --.-- | --.-- | --.-- | 4.242 | -0.300 | 0.998 | 50 | 98.5 | Run | 0.6 | 0.58 | 0.55 | 0.58 | 0.58 | 0.57 | 0.55 | 0.58 | 0.74 | 0.46 | 0.42 | 0.48 | 0 |
| 7 | 09/09/2020 07:00 | 45.5 | 703.9 | 9.8 | --.-- | --.-- | --.-- | --.-- | 6.898 | -0.288 | 0.999 | 50 | 98.5 | Run | 0.97 | 0.96 | 0.94 | 0.96 | 0.81 | 0.89 | 0.87 | 0.89 | 1.03 | 0.78 | 0.58 | 0.67 | 0 |
| 8 | 09/09/2020 07:10 | 46.6 | 704.8 | 13.2 | --.-- | --.-- | --.-- | --.-- | 9.303 | -0.276 | 0.999 | 50 | 98.5 | Run | 1.19 | 1.21 | 1.19 | 1.21 | 1.01 | 1.15 | 1.12 | 1.15 | 1.3 | 1.03 | 0.99 | 1.15 | 0 |
| 9 | 09/09/2020 07:20 | 47.8 | 699.4 | 15.8 | --.-- | --.-- | --.-- | --.-- | 11.05 | -0.302 | 0.999 | 50 | 98.5 | Run | 1.42 | 1.4 | 1.37 | 1.44 | 1.19 | 1.4 | 1.35 | 1.4 | 1.53 | 1.26 | 1.28 | 1.35 | 0 |
| 10 | 09/09/2020 07:30 | 48.8 | 703.4 | 18.5 | --.-- | --.-- | --.-- | --.-- | 13.012 | -0.389 | 0.999 | 49.9 | 98.5 | Run | 1.71 | 1.63 | 1.6 | 1.63 | 1.38 | 1.67 | 1.62 | 1.63 | 1.74 | 1.49 | 1.51 | 1.51 | 0 |
| 11 | 09/09/2020 07:40 | 49.9 | 700.7 | 21.5 | --.-- | --.-- | --.-- | --.-- | 15.065 | -0.289 | 0.999 | 50 | 98.5 | Run | 1.97 | 1.88 | 1.87 | 1.88 | 1.6 | 1.95 | 1.88 | 1.88 | 1.99 | 1.76 | 1.78 | 1.74 | 0 |
| 12 | 09/09/2020 07:50 | 41.9 | 695.1 | 23.7 | --.-- | --.-- | --.-- | --.-- | 16.473 | -0.223 | 1 | 50 | 98.5 | Run | 2.17 | 2.08 | 2.06 | 2.06 | 1.92 | 2.11 | 2.03 | 2.04 | 2.11 | 1.88 | 1.94 | 1.9 | 0 |
| 13 | 09/09/2020 08:00 | 42.3 | 698.1 | 28.9 | --.-- | --.-- | --.-- | --.-- | 20.175 | -0.478 | 0.999 | 49.9 | 98.5 | Run | 2.58 | 2.47 | 2.47 | 2.47 | 2.54 | 2.56 | 2.47 | 2.47 | 2.52 | 2.33 | 2.38 | 2.38 | 0 |
| 14 | 09/09/2020 08:10 | 43.3 | 686.6 | 30.8 | --.-- | --.-- | --.-- | --.-- | 21.147 | -0.829 | 0.999 | 49.8 | 98.5 | Run | 2.74 | 2.63 | 2.61 | 2.6 | 2.68 | 2.72 | 2.65 | 2.65 | 2.68 | 2.47 | 2.52 | 2.56 | 0 |

# String Comparative

From Date 08/Oct/2020 To Date 08/Oct/2020

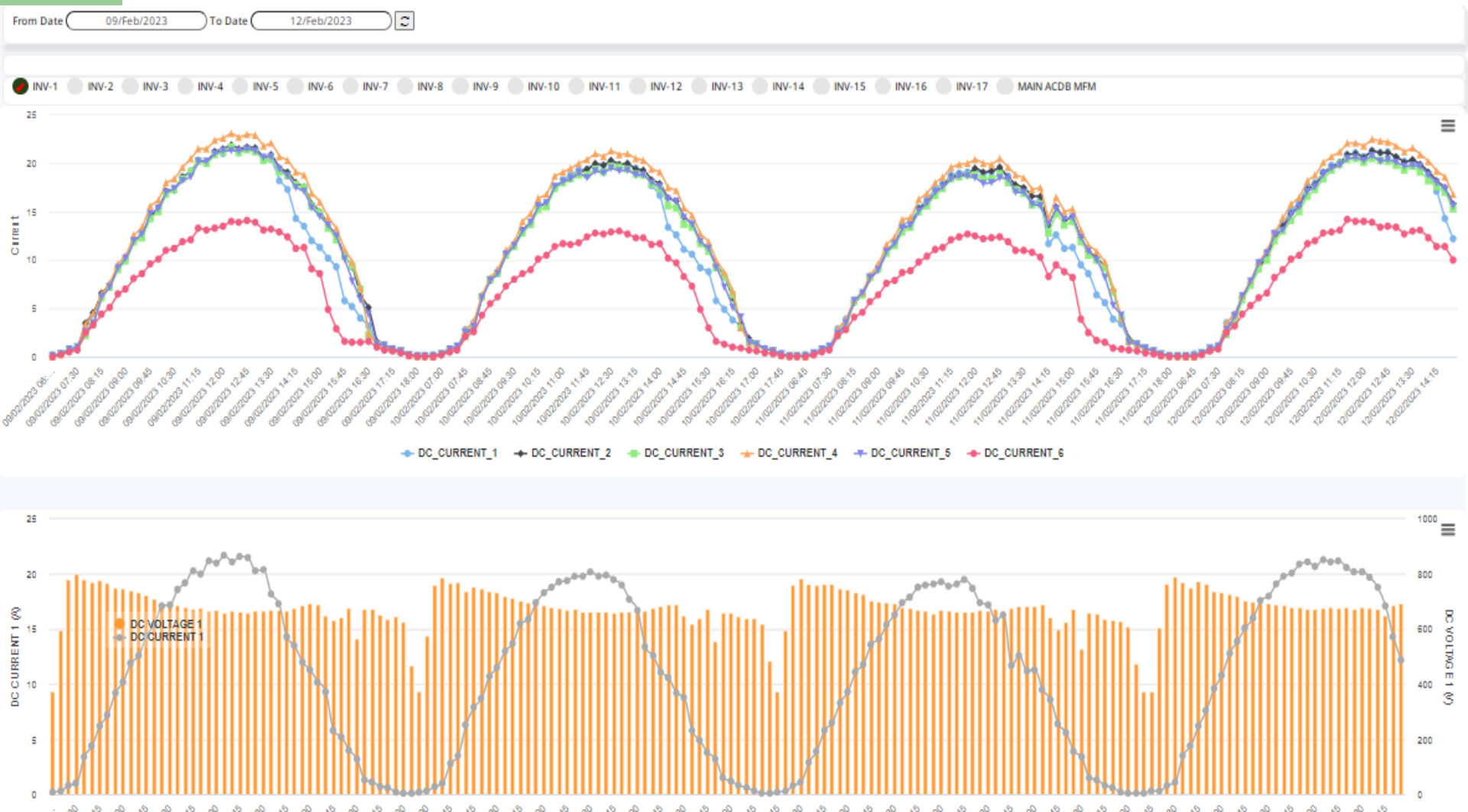
INV-1 INV-2 INV-3 INV-4 DG 1 DG 2 LT MAINS SOLAR METER




Excel CSV PDF Search:

| Date | CURRENT_STRING_1 | CURRENT_STRING_2 | CURRENT_STRING_3 | CURRENT_STRING_4 | CURRENT_STRING_5 | CURRENT_STRING_6 | CURRENT_STRING_7 | CURRENT_STRING_8 | CURRENT_STRING_9 | CURRENT_STRING_10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 08/10/2020 08:20 | 20.500 | 43.1 | 21.1 | 41.6 | 23.2 | 39.6 | 22.5 | 43.8 | 23.6 | 39.5 |
| 08/10/2020 08:25 | 26.500 | 47.9 | 27.2 | 46.8 | 27.7 | 43.4 | 26.3 | 47.5 | 28 | 43.9 |
| 08/10/2020 | 25 | 47.3 | 26.6 | 46.3 | 27.7 | 44 | 27.8 | 48.9 | 28.6 | 44.2 |

# MPPT- DC Voltage/ DC Current



# Inverter Performance

Inverter Performance

From Date 12/Sep/2020 To Date 21/Sep/2020

INV-1 INV-2 INV-3 INV-4 INV-5 INV-6 Plant Total

Excel PDF

Search:

| ID | Date | Total Generation[kWh] | CUF | Peak Generation[kW] | DateTime [MD] | Specific Power | Specific Yield |
|---|---|---|---|---|---|---|---|
| 205BW001 | 13 Sep 2020 | 212 | 11.43 | 40.59 | 9/13/2020 10:20:00 AM | 0.53 | 2.74 |
| 205BW001 | 14 Sep 2020 | 221 | 11.91 | 43.1 | 9/14/2020 11:40:00 AM | 0.56 | 2.86 |
| 205BW001 | 15 Sep 2020 | 220 | 11.86 | 41.79 | 9/15/2020 12:40:00 PM | 0.54 | 2.85 |
| 205BW001 | 16 Sep 2020 | 254 | 13.69 | 53.19 | 9/16/2020 12:10:00 PM | 0.69 | 3.29 |
| 205BW001 | 17 Sep 2020 | 262 | 14.12 | 41.47 | 9/17/2020 12:30:00 PM | 0.54 | 3.39 |
| 205BW001 | 18 Sep 2020 | 268 | 14.45 | 41.46 | 9/18/2020 11:40:00 AM | 0.54 | 3.47 |
| 205BW001 | 19 Sep 2020 | 197 | 10.62 | 38.54 | 9/19/2020 12:10:00 PM | 0.5 | 2.55 |
| 205BW001 | 20 Sep 2020 | 251 | 13.53 | 41.26 | 9/20/2020 12:10:00 PM | 0.53 | 3.25 |
| 205BW001 | 21 Sep 2020 | 240 | 12.94 | 38.46 | 9/21/2020 11:30:00 AM | 0.5 | 3.1 |

Showing 1 to 9 of 9 entries

Previous 1 Next

# Plant Performance

Inverter Performance

From Date 01/Sep/2020 To Date 08/Oct/2020

INV-1 INV-2 INV-3 INV-4 INV-5 INV-6 Plant Total

Excel PDF

Search:

| Date | Total Inverters | Capacity (kWp) | Total Generation(kWH) | Plant CUF | Plant PR | Specific Yield | Solar Insolation | Expected Generation |
|---|---|---|---|---|---|---|---|---|
| 01 Sep 2020 | 6 | 420.5 | 1593 | 15.78 | 84.04 | 3.788 | 4.508 | 1440.67 |
| 02 Sep 2020 | 6 | 420.5 | 1580 | 15.66 | 69.16 | 3.757 | 5.433 | 1736.28 |
| 03 Sep 2020 | 6 | 420.5 | 1316 | 13.04 | 76.97 | 3.13 | 4.066 | 1299.41 |
| 04 Sep 2020 | 6 | 420.5 | 1287 | 12.75 | 81.36 | 3.061 | 3.762 | 1202.26 |
| 05 Sep 2020 | 6 | 420.5 | 1132 | 11.22 | 84.26 | 2.692 | 3.195 | 1021.06 |
| 06 Sep 2020 | 6 | 420.5 | 1126 | 11.16 | 72.57 | 2.678 | 3.690 | 1179.25 |
| 07 Sep 2020 | 6 | 420.5 | 1228 | 12.17 | 78.02 | 2.92 | 3.743 | 1196.19 |
| 08 Sep 2020 | 6 | 420.5 | 1288 | 12.76 | 74.71 | 3.063 | 4.100 | 1310.28 |
| 09 Sep 2020 | 6 | 420.5 | 1347 | 13.35 | 74.83 | 3.203 | 4.281 | 1368.12 |
| 10 Sep 2020 | 6 | 420.5 | 1326 | 13.14 | 72.16 | 3.153 | 4.370 | 1396.56 |

Showing 1 to 10 of 38 entries

Previous 1 2 3 4 Next

# Event & Alarm Reporting

**Inverter Alarm Reports**

From Date 03/Nov/2021 To Date 12/Feb/2022

INV-3 INV-4 INV-5 INV-6 INV-7 INV-8 INV-9 INV-10 INV-1 INV-2 SOLAR METER Search:

Show 10 entries

| SNo | ALARM | Occure_Date | Status | Restored_Date |
|---|---|---|---|---|
| 1 | No Grid | 03-Nov-2021 12:34:00 | Restored | 03-Nov-2021 12:39:6 |
| 2 | No Grid | 06-Nov-2021 07:00:00 | Restored | 06-Nov-2021 07:4:46 |
| 3 | Under Voltage Range | 06-Nov-2021 12:21:00 | Restored | 06-Nov-2021 13:42:21 |
| 4 | No Grid | 06-Nov-2021 13:42:00 | Restored | 07-Nov-2021 06:23:15 |
| 5 | No Grid | 07-Nov-2021 06:33:00 | Restored | 07-Nov-2021 07:34:40 |
| 6 | Under Voltage Range | 07-Nov-2021 07:35:00 | Restored | 07-Nov-2021 08:56:14 |
| 7 | No Grid | 07-Nov-2021 08:56:00 | Restored | 07-Nov-2021 09:31:58 |
| 8 | No Grid | 09-Nov-2021 08:31:00 | Restored | 09-Nov-2021 08:36:25 |
| 9 | No Grid | 09-Nov-2021 12:41:00 | Restored | 09-Nov-2021 12:46:9 |
| 10 | Grid Quality | 09-Nov-2021 13:12:00 | Restored | 09-Nov-2021 13:16:44 |

Showing 1 to 10 of 54 entries

Previous 1 2 3 4 5 6 Next

# Solar Analytics

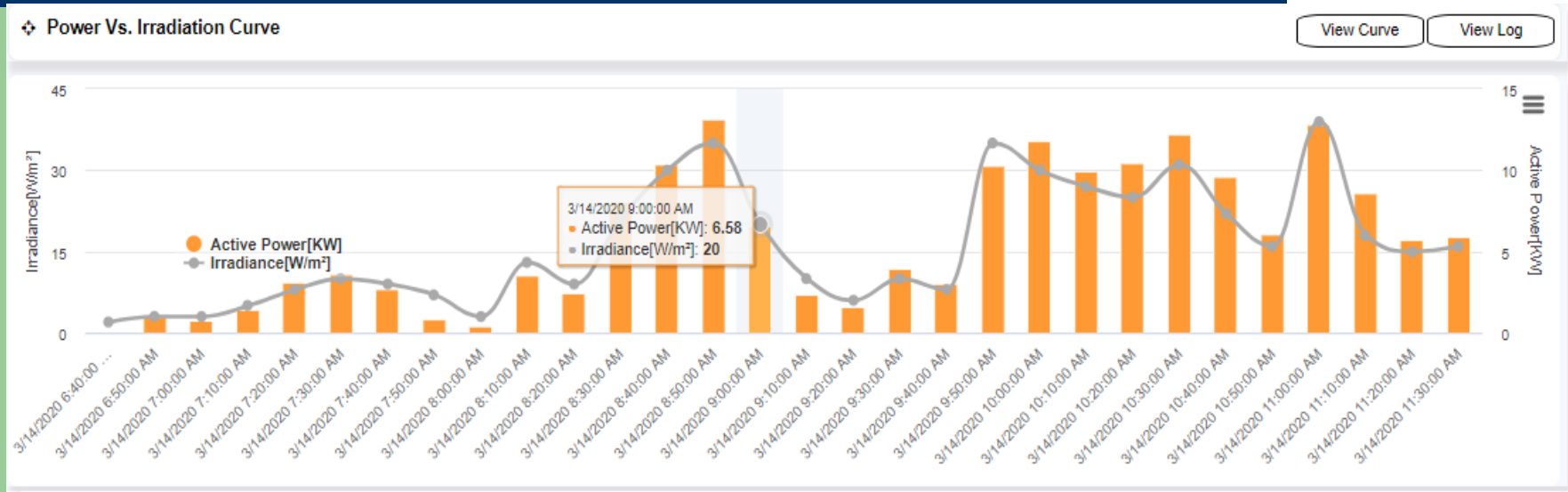
- Performance Management
- Self Diagnostic Features
- Power On/ Off duration and events
- Generation Analysis
- Expected v/s Actual Generation
- Underperforming plants with reasons
- Corrective actions

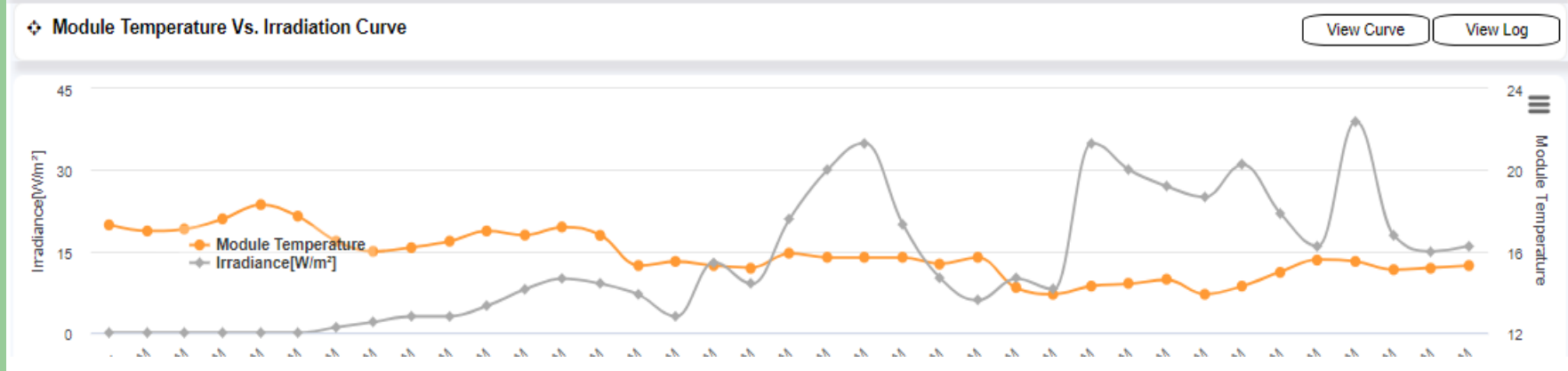
**Deep Analysis of Underperforming plants**

# Solar Analytics

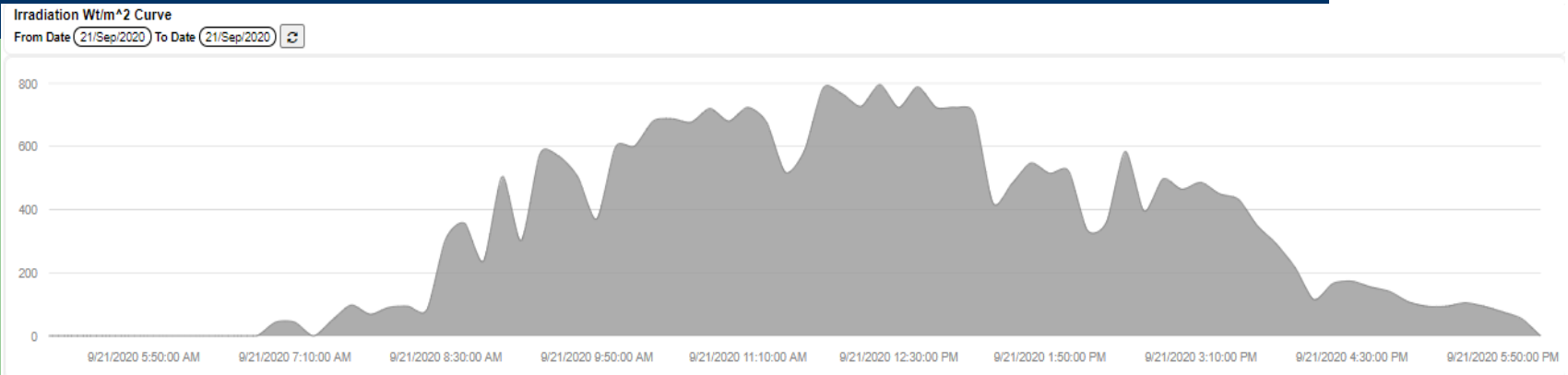
- Generation V/s Solar Meter Difference
- Selectable Parameter Comparison
- Inverter Error
- Alarm Management
- Event Reporting
- Health Reporting
  - Peak Generating Conditions
  - Percentage Load Unbalance
  - Highest Phase Current
  - Average Voltage
  - Load factor

# Power v/s Irradiation v/s Module Temperature



# Irradiation Curve and logs




**Irradiation Curve Log Report**

From Date 21/Sep/2020 To Date 21/Sep/2020

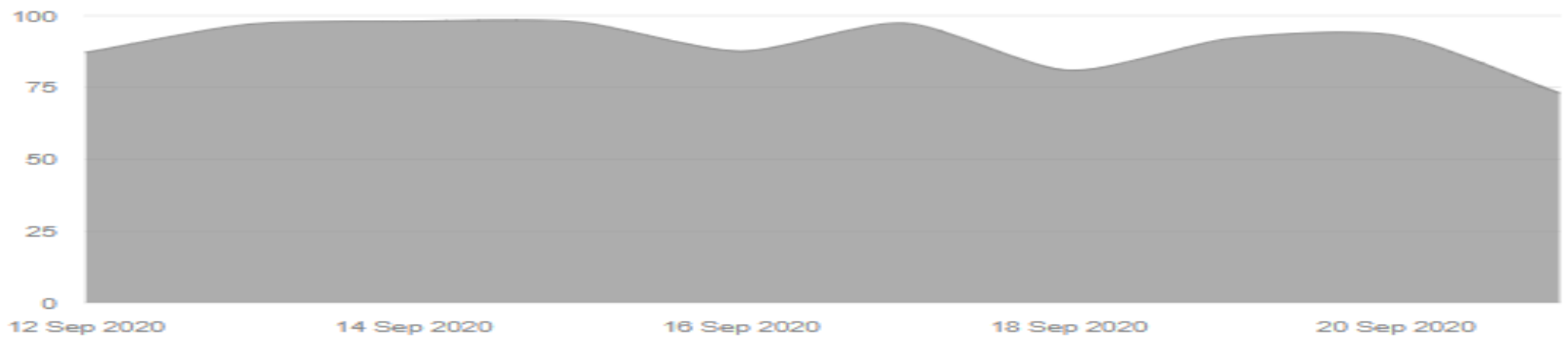
Excel CSV PDF Search:

| Date | RAD |
|---|---|
| 9/21/2020 11:40:00 AM | 586.8 |
| 9/21/2020 11:50:00 AM | 784.8 |
| 9/21/2020 12:00:00 PM | 766.8 |
| 9/21/2020 12:10:00 PM | 727.2 |
| 9/21/2020 12:20:00 PM | 795.6 |
| 9/21/2020 12:30:00 PM | 723.6 |
| 9/21/2020 12:40:00 PM | 788.4 |
| 9/21/2020 12:50:00 PM | 723.6 |
| 9/21/2020 1:00:00 PM | 723.6 |
| 9/21/2020 1:10:00 PM | 702 |

# PR Curve and Logs

**Plant PR**

12/Sep/2020 21/Sep/2020 View Log

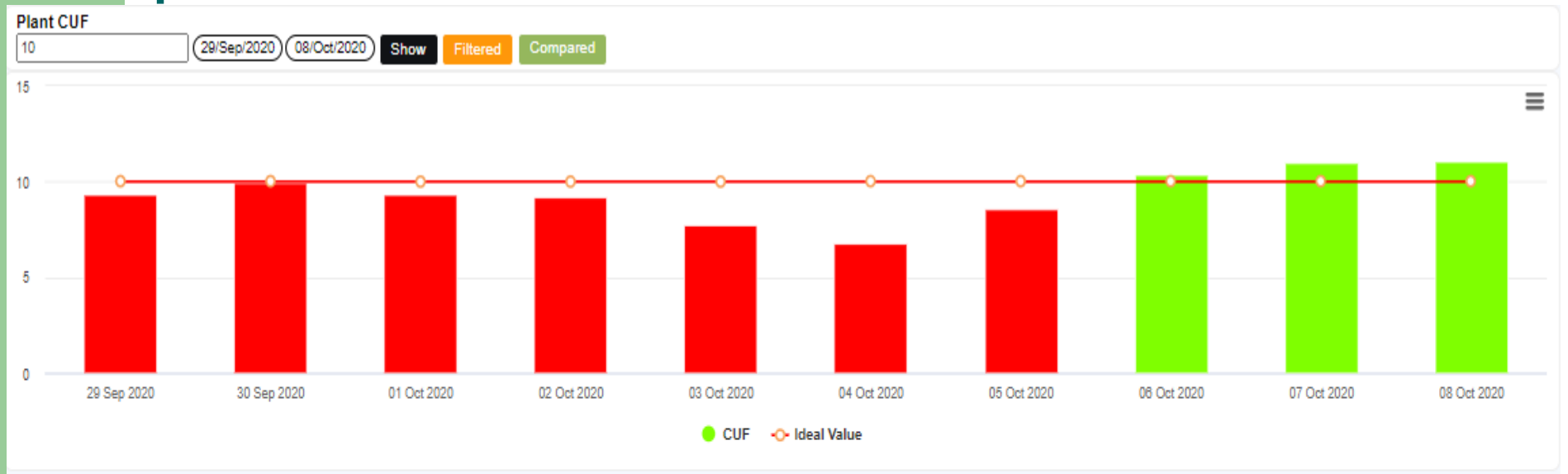


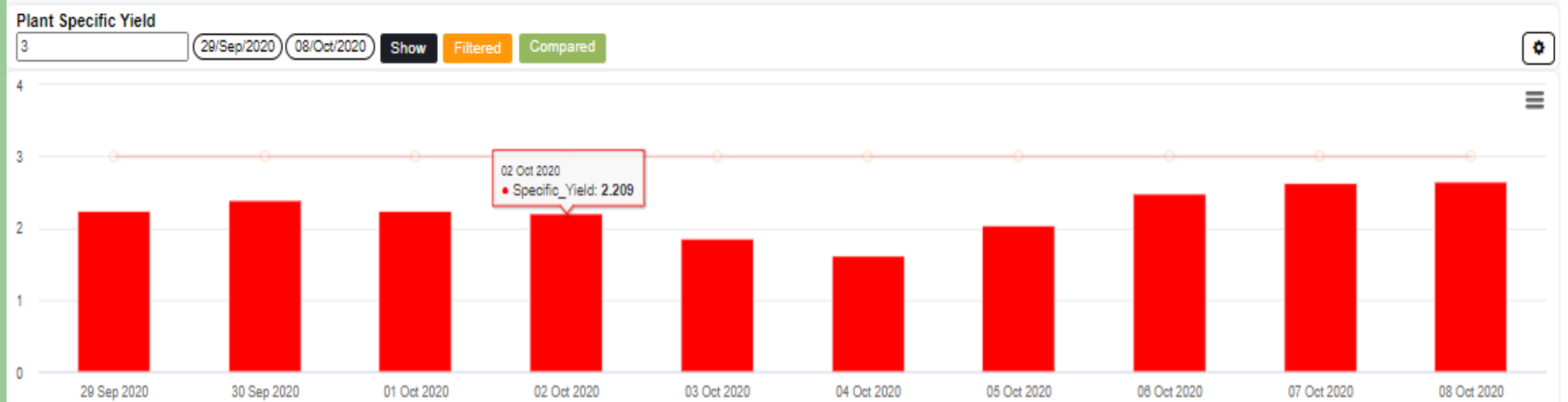

From Date 12/Sep/2020 To Date 21/Sep/2020

Excel CSV PDF Search:

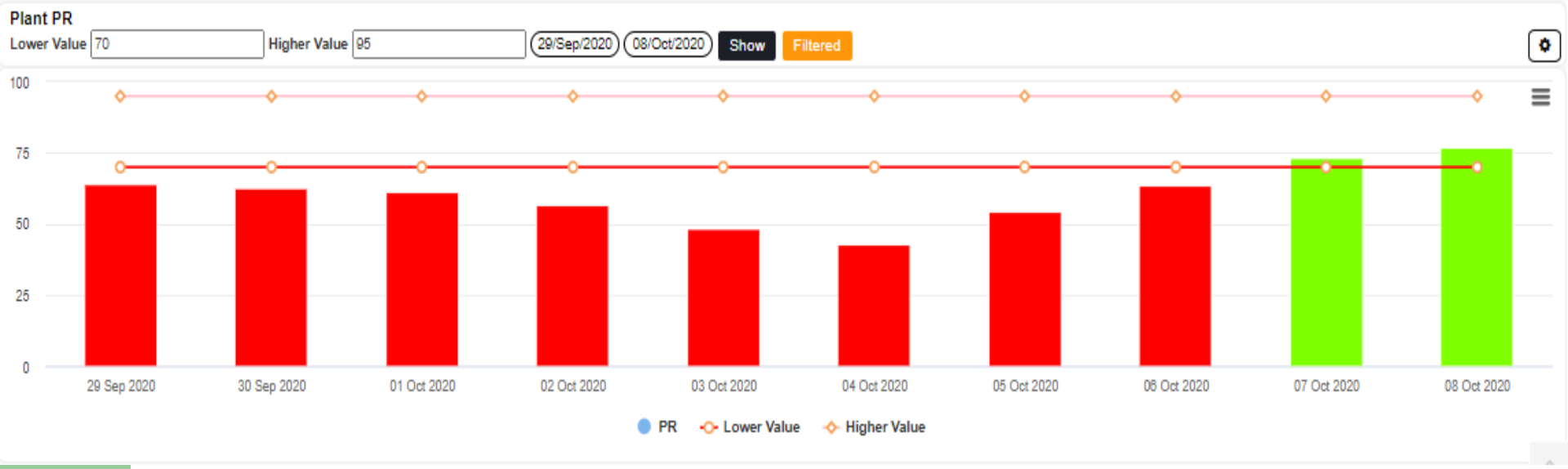
| Date | PR |
|---|---|
| 12 Sep 2020 | 87.22 |
| 13 Sep 2020 | 97.04 |
| 14 Sep 2020 | 98.10 |
| 15 Sep 2020 | 97.83 |
| 16 Sep 2020 | 87.69 |
| 17 Sep 2020 | 97.42 |
| 18 Sep 2020 | 81.03 |
| 19 Sep 2020 | 92.17 |
| 20 Sep 2020 | 93.11 |
| 21 Sep 2020 | 73.17 |

# Plant Comparative with Benchmarking on various parameters



# Plant Comparative based on PR values



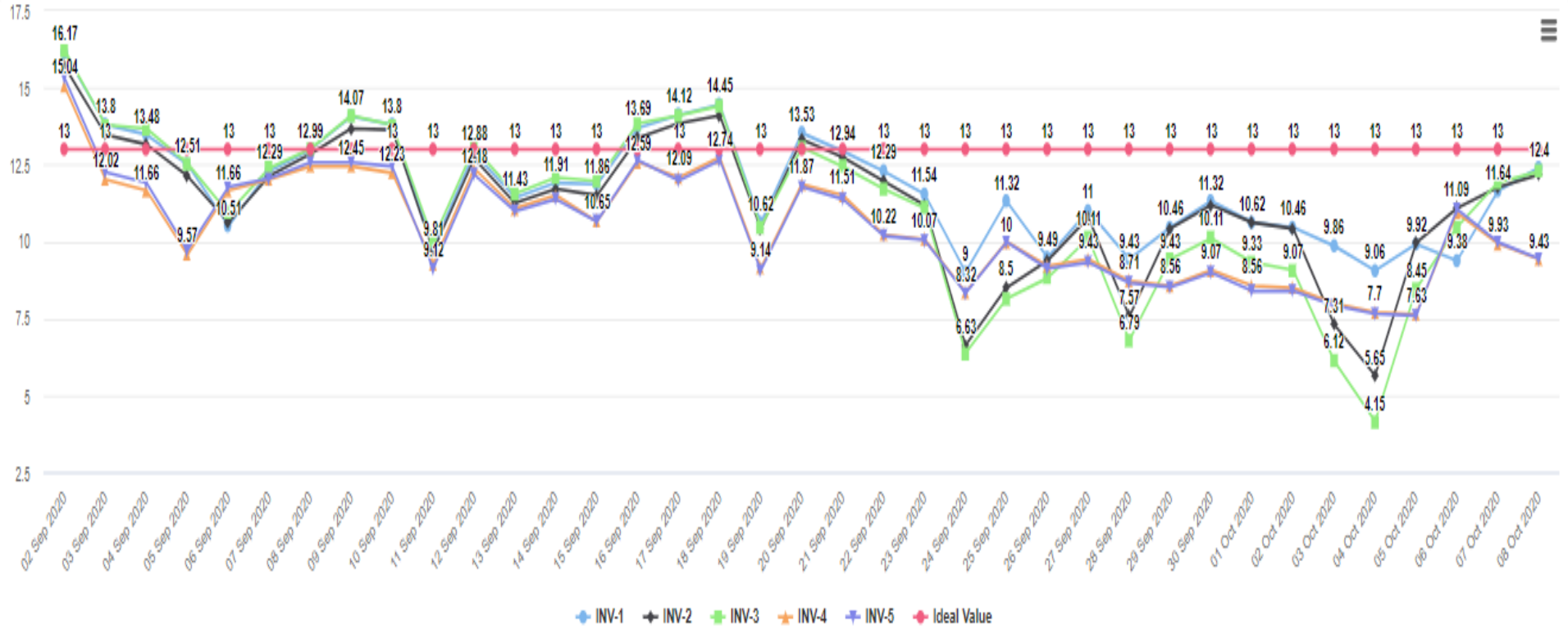
# Inverter Comparative on CUF

Compare Curve

Select Inverters

INV-1 ☑ INV-2 ☑ INV-3 ☑ INV-4 ☑ INV-5 ☑ INV-6 ☐ SOLAR METER ☐ Plant CUF ☐

13 From Date 01/Sep/2020 To Date 08/Oct/2020



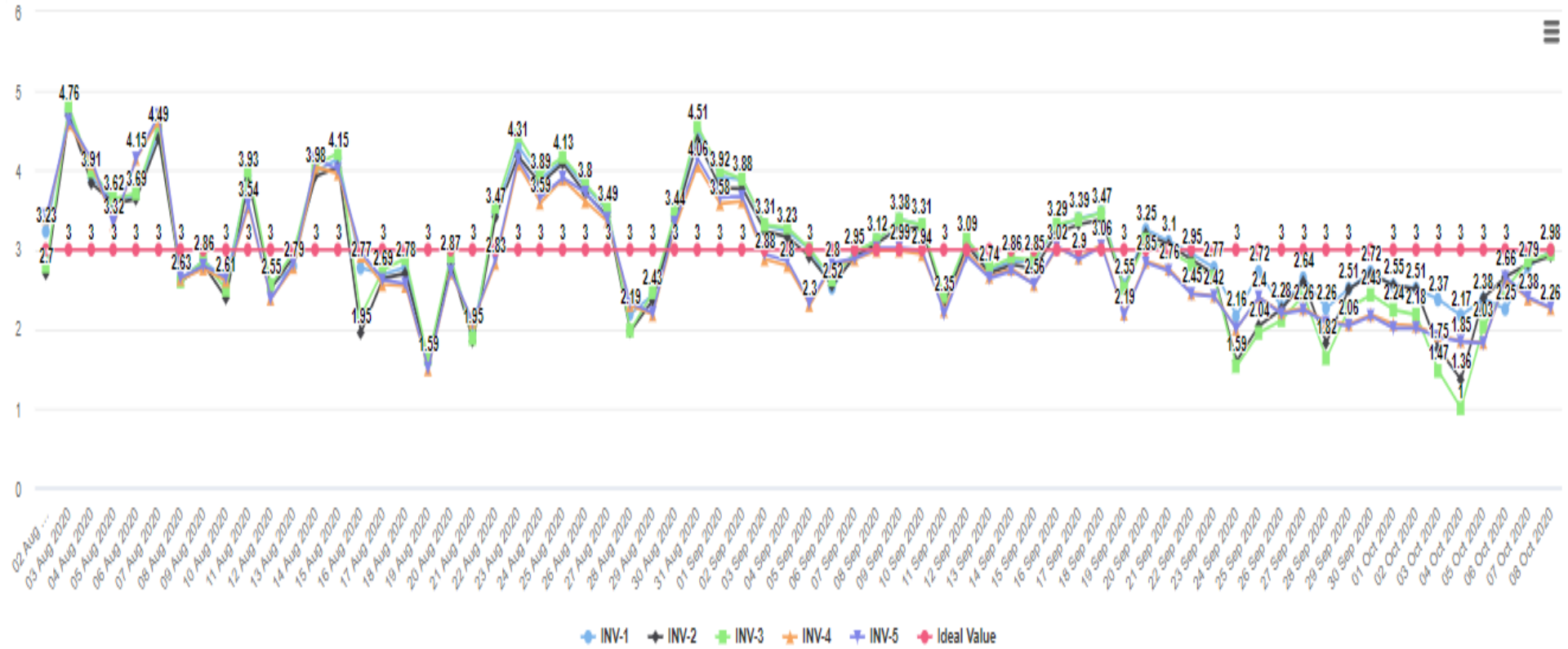
# Inverter Comparative on Specific Yield

Compare Curve

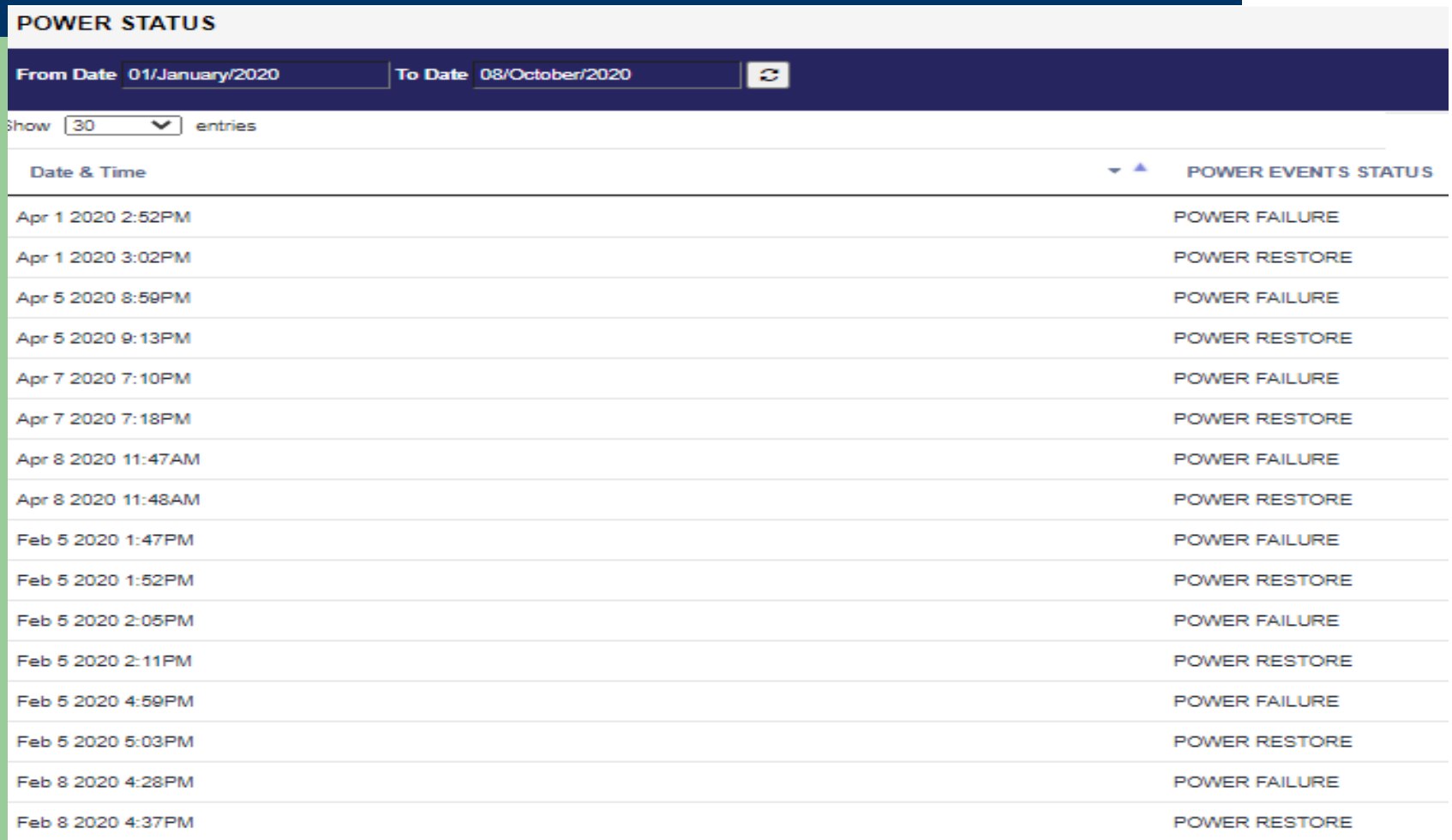
Select Inverters

INV-1 ☑ INV-2 ☑ INV-3 ☑ INV-4 ☑ INV-5 ☑ INV-6 ☐ SOLAR METER ☐ Plant Specific Yield ☐

3 From Date 01/Aug/2020 To Date 08/Oct/2020



# Power Outage Reporting



POWER STATUS

From Date 01/January/2020 To Date 08/October/2020

Show 30 entries

| Date & Time | POWER EVENTS STATUS |
|---|---|
| Apr 1 2020 2:52PM | POWER FAILURE |
| Apr 1 2020 3:02PM | POWER RESTORE |
| Apr 5 2020 8:59PM | POWER FAILURE |
| Apr 5 2020 9:13PM | POWER RESTORE |
| Apr 7 2020 7:10PM | POWER FAILURE |
| Apr 7 2020 7:18PM | POWER RESTORE |
| Apr 8 2020 11:47AM | POWER FAILURE |
| Apr 8 2020 11:48AM | POWER RESTORE |
| Feb 5 2020 1:47PM | POWER FAILURE |
| Feb 5 2020 1:52PM | POWER RESTORE |
| Feb 5 2020 2:05PM | POWER FAILURE |
| Feb 5 2020 2:11PM | POWER RESTORE |
| Feb 5 2020 4:59PM | POWER FAILURE |
| Feb 5 2020 5:03PM | POWER RESTORE |
| Feb 8 2020 4:28PM | POWER FAILURE |
| Feb 8 2020 4:37PM | POWER RESTORE |

# Off Grid - Hybrid Inverter Status

INV-1

MAKE : STATCON
BATTERY_VOLTAGE : 272.1
BATTERY_CURRENT : 1.2
PV_CUR : 12.1
INVERTER_VOLTAGE_R_ph : 219.7
INVERTER_VOLTAGE_B_ph : 224.6
INVERTER_POWER : 3
TOTAL_EXPORT_POWER : 0
GRID_VOLTAGE_R_ph : 222.4
GRID_VOLTAGE_B_PH : 226.7
GRID_FREQUENCY : 50
LOAD_POWER : 0.6
LOAD_POWER_FACTOR : 1
TOTAL_INV_OUTPUT_ENERGY_POSITIVE : 32106.9
TOTAL_AC_LOAD_ENERGY : 38917.301
TOTAL_GRID_OUTPUT_ENERGY_NEGATIVE : 15274.3
TOTAL_DG_OUTPUT_ENERGY : 0
SUPERVISORY_STATE : 3
TODAY_KWH : 49
STATE : FLOAT CHARGING

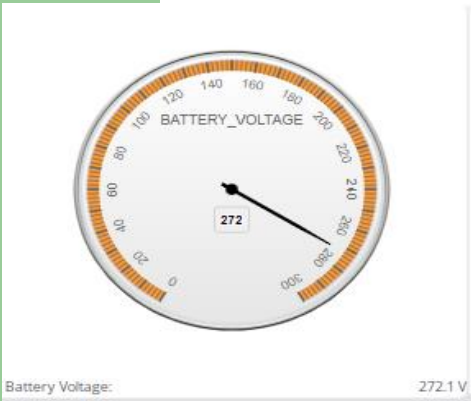
DATE TIME : 2/12/2023 2:30:00 PM
STATUS : Battery Discharging
PV_VOL : 511.5
PV_POWER : 6.1
INVERTER_VOLTAGE_Y_ph : 229.1
INVERTER_CURRENT : 13.6
INVERTER_FREQUENCY : 50
TOTAL_IMPORT_POWER : 0
GRID_VOLTAGE_Y_ph : 226.9
GRID_POWER : -2.1
GRID_POWR_FACTOR : -0.97
LOAD_CURRENT : 1.2
AMBENT_TEMPERATURE : 43.8
TOTALL_INV_OUTPUT_ENERGY_NEGATIVE : 9679.101
TOTAL_GRID_OUTPUT_ENERGY_POSITIVE : 31718.5
TODAY_DG_OUTPUT_ENERGY : 0
DSP_STATE : 4
ACTIVE_ALARM_BITS : 0
TOTAL_KWH : 14639.101
ALARM : No Alarm

View More..

# Off Grid – Hybrid Inverter Logs

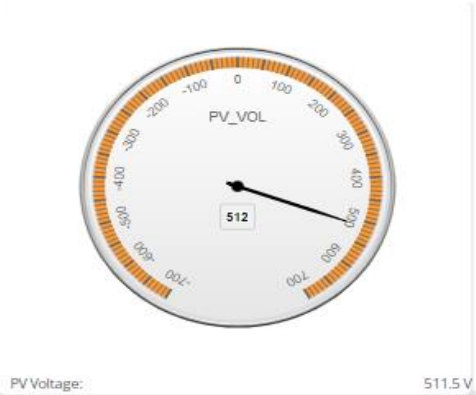
| Sn | DATETIME | ID | BATTERY VOLTAGE | STATUS | BATTERY CURRENT | PV_VOL | PV_CUR | PV_POWER | INVERTER VOLTAGE_R_ph | INVERTER VOLTAGE_Y_ph | INVERTER VOLTAGE_B_ph | INVERTER CURRENT | INVERTER POWER | INVERTER FREQUENCY | TOTAL EXPORT POWER | TOTAL IMPORT POWER | GRID_VOLTAGE_R_ph | GRID_VOLTA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12/Feb/2023 00:10:00 | 202TS001 | 271.9 | Battery Discharging | 2.1 | 4.5 | 0 | 0 | 226.5 | 228.1 | 222.9 | 4.4 | -0.4 | 49.9 | 0 | 0 | 230.3 | 228.3 |
| 2 | 12/Feb/2023 00:20:00 | 202TS001 | 271.9 | Battery Discharging | 2.1 | 4.5 | 0 | 0 | 226.5 | 227.9 | 223.9 | 3.9 | -0.3 | 49.9 | 0 | 0 | 230.5 | 227.2 |
| 3 | 12/Feb/2023 00:30:00 | 202TS001 | 271.9 | Battery Discharging | 1.5 | 5 | 0 | 0 | 225.7 | 227.8 | 222.7 | 4.7 | -0.5 | 50 | 0 | 0 | 229.9 | 226.7 |
| 4 | 12/Feb/2023 00:40:00 | 202TS001 | 271.9 | Battery Discharging | 1.8 | 5.5 | 0 | 0 | 225.5 | 228.9 | 224.2 | 4.9 | -0.4 | 49.9 | 0 | 0 | 228.1 | 226.6 |
| 5 | 12/Feb/2023 00:50:00 | 202TS001 | 271.7 | Battery Discharging | 2.1 | 5 | 0 | 0 | 225.4 | 230.2 | 222.3 | 4.4 | -0.4 | 50 | 0 | 0 | 229.6 | 228.4 |
| 6 | 12/Feb/2023 01:00:00 | 202TS001 | 263.5 | Battery Discharging | 7.9 | 4 | 0 | 0 | 240.1 | 240.6 | 240.5 | 1.7 | 0.4 | 50.1 | 0 | 0 | 231.8 | 228.3 |
| 7 | 12/Feb/2023 01:10:00 | 202TS001 | 247.6 | Battery Discharging | 7.6 | 4.5 | 0 | 0 | 240 | 239.9 | 239.6 | 2.5 | 0.4 | 49.9 | 0 | 0 | 228.3 | 226.1 |
| 8 | 12/Feb/2023 01:20:00 | 202TS001 | 248.6 | Battery Discharging | 8.5 | 4.5 | 0 | 0 | 239.5 | 240.1 | 239.8 | 2.6 | 0.6 | 50.1 | 0 | 0 | 229.1 | 227.3 |
| 9 | 12/Feb/2023 01:30:00 | 202TS001 | 248.8 | Battery Discharging | 8.5 | 4.5 | 0 | 0 | 239.5 | 239.1 | 239.5 | 2.3 | 0.6 | 50.2 | 0 | 0 | 229.3 | 225.6 |
| 10 | 12/Feb/2023 01:40:00 | 202TS001 | 249.2 | Battery Discharging | 8.2 | 5 | 0 | 0 | 239.5 | 240.4 | 239.9 | 1.7 | 0.5 | 50 | 0 | 0 | 228.6 | 226.1 |

# Inverter v/s Battery v/s Grid



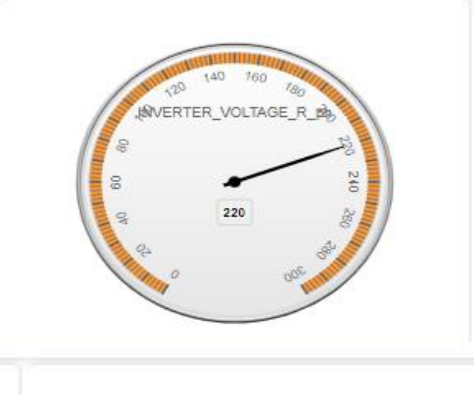

Battery Voltage: 272.1 V

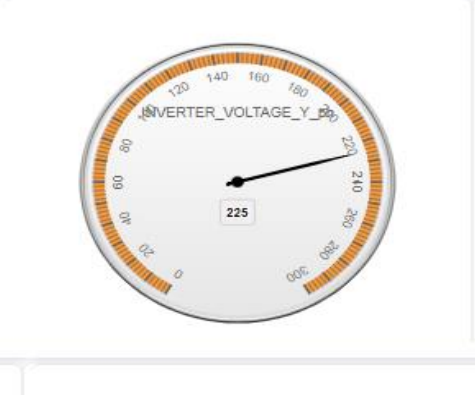

Battery Current: 1.2 A

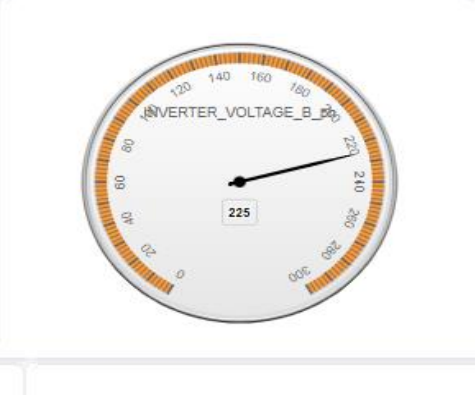


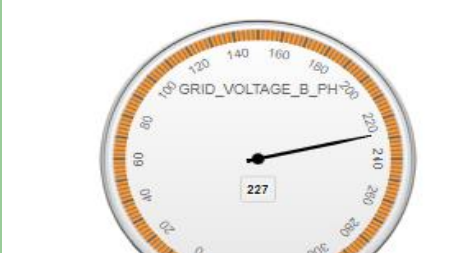

PV Voltage: 511.5 V


PV Current: 12.1 A

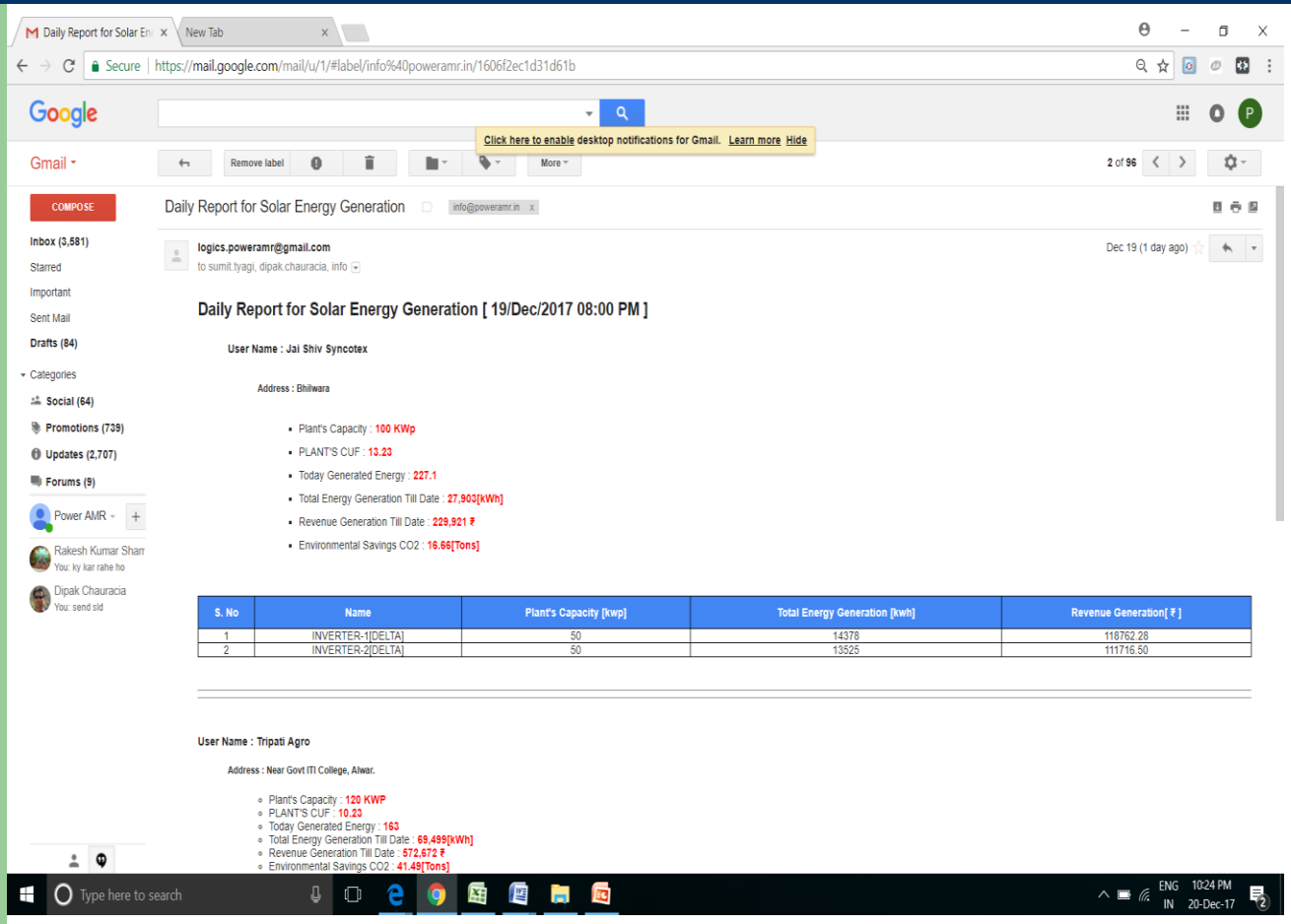



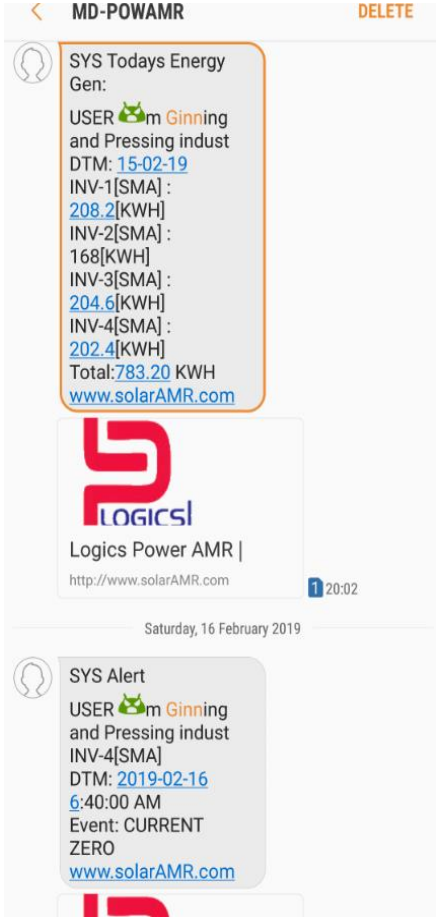



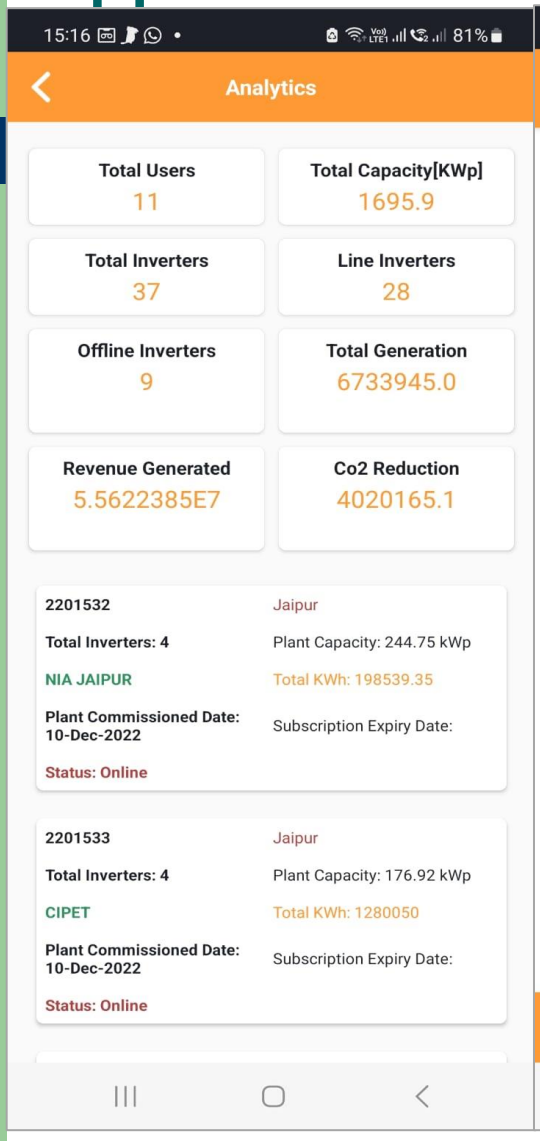



# E mail & SMS reporting



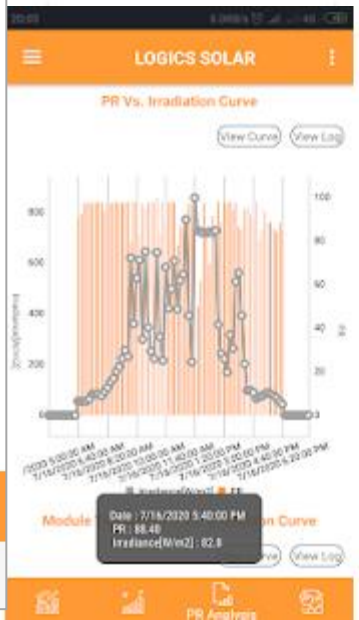



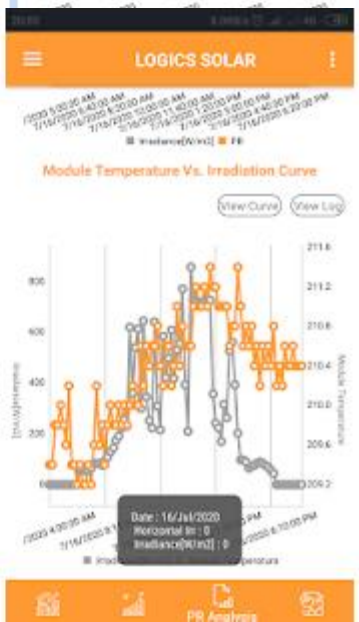
# Comprehensive & Real Time Access through Mobile App







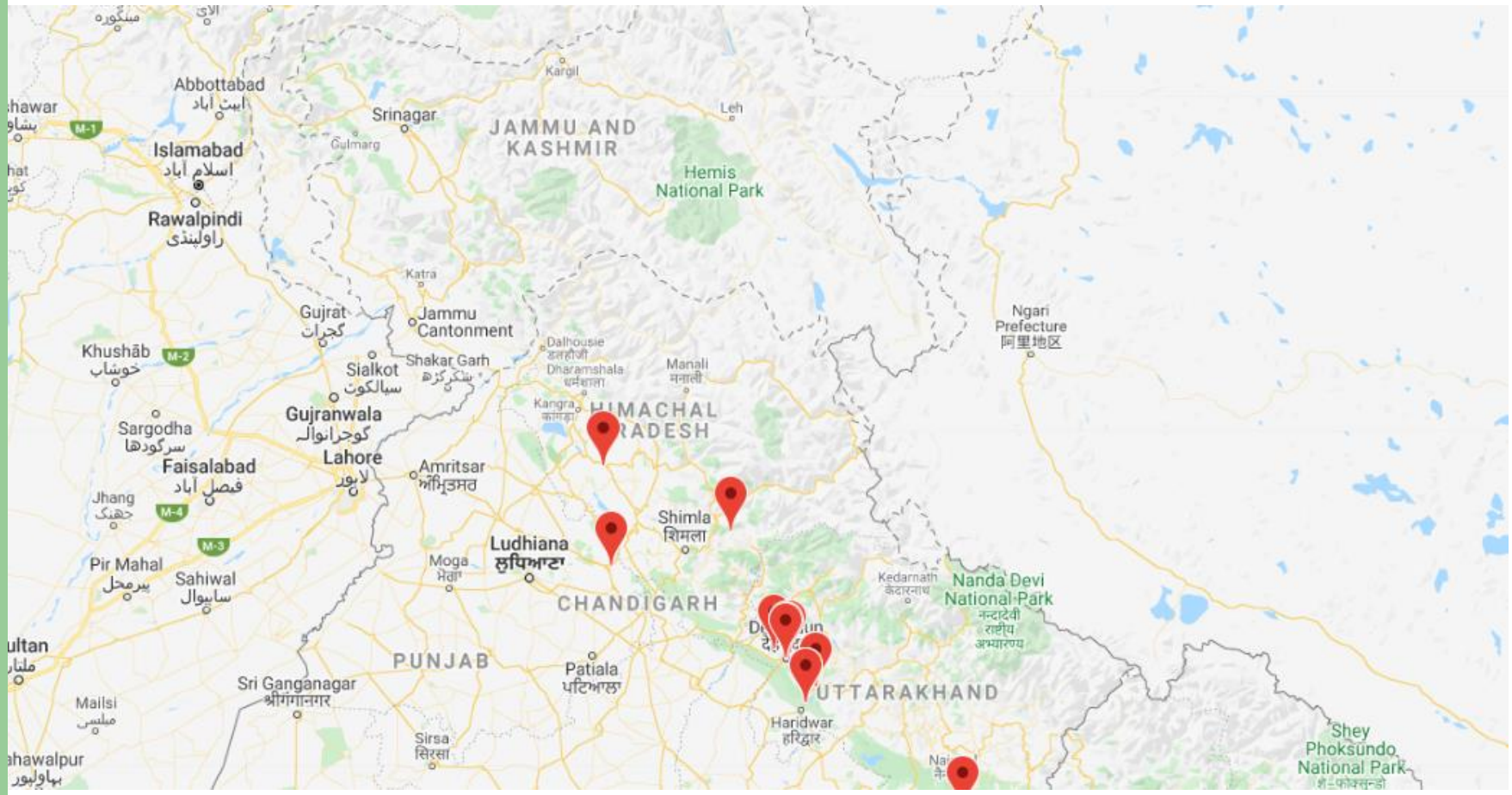


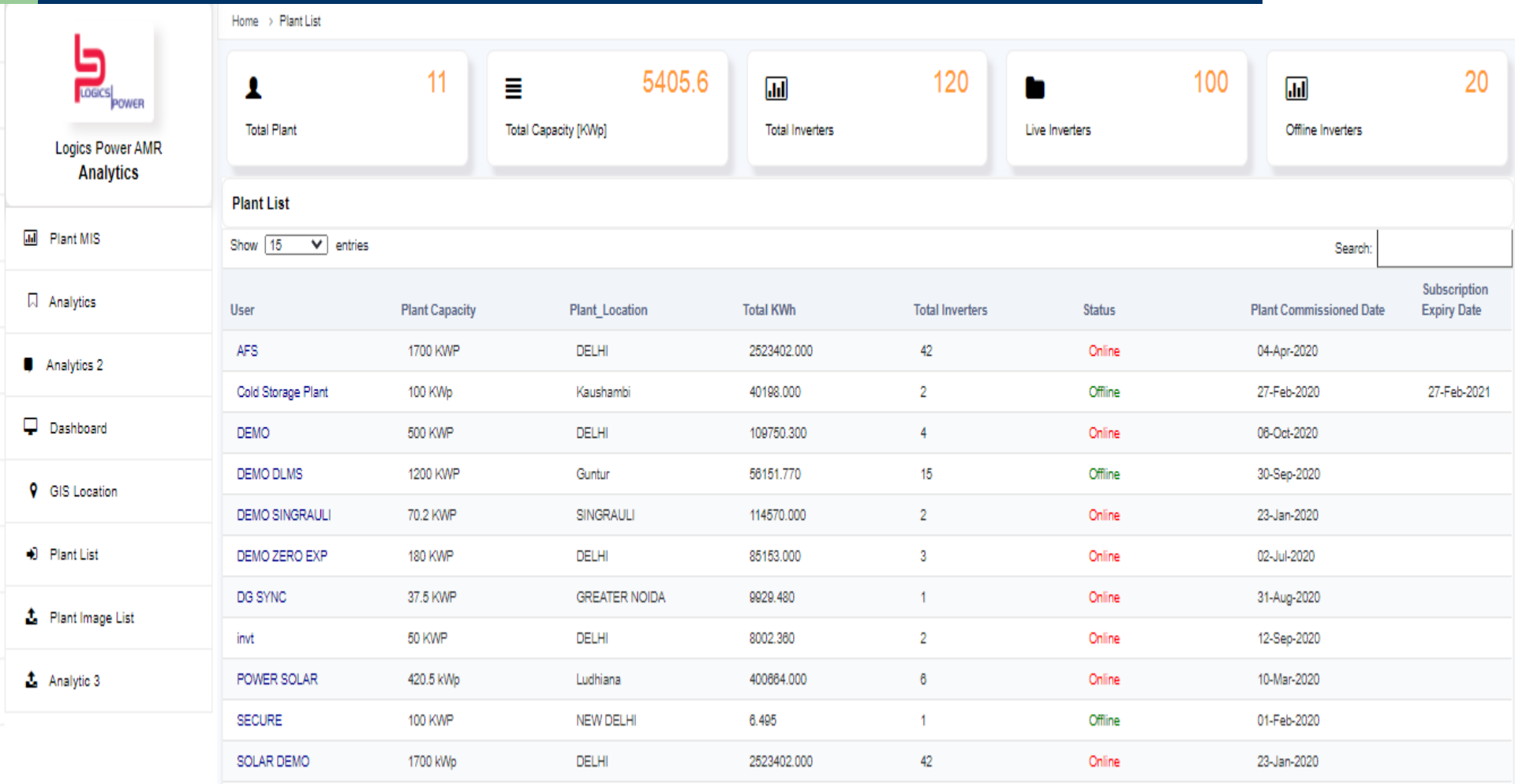
# Super User- Admin

- Overview of multiple locations from one User ID
- Deep down analysis of each plant
- Individual Plant MIS and comparative
- Provide role based access to its client/ users

# Overview of Multiple Plant installation on GIS layout



# Super User access to multiple sites



# Multiple Site reporting

Home › Plant MIS

| 11 | 5405.6 | 120 | 100 | 20 |
|---|---|---|---|---|
| Total Plant | Total Capacity [KWp] | Total Inverters | Live Inverters | Offline Inverters |

**Plant MIS**

Export to Excel

Show 15 entries

Search:

| Sn | Date | User Id | Total Capacity KWp | Total Inverters | Live Inverters | Offline Inverters | Total Generation_KWh | Last Day Generation KWh | Today Generation KWh | Last Day CUF | Today CUF | Last Day_Solar Insolation | Today Solar Insolation | Last Day PR | Today PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 08-Oct-2020 04:42 | afs@power | 1700 | 42 | 35 | 7 | 2523408.000 | 5369 | 5121 | 17.783 | 16.961 | 5.116 | 4.855 | 83.422 | 83.846 |
| 2 | 08-Oct-2020 04:42 | DEMO@DLMS | 1200 | 15 | 12 | 3 | 56151.770 | | | | | | | | |
| 3 | 08-Oct-2020 04:42 | DEMO@in | 500 | 4 | 4 | 0 | 109751.100 | 1407.5 | 1986.6 | 11.729 | 16.555 | | | | |
| 4 | 08-Oct-2020 04:42 | DEMO@ZEXP | 180 | 3 | 3 | 0 | 85153.000 | 482 | 682 | 11.157 | 15.787 | | | | |
| 5 | 08-Oct-2020 04:42 | DG SYNC | 37.5 | 1 | 1 | 0 | 9929.740 | 144.09 | 125.5 | 16.010 | 13.944 | | | | |
| 6 | 08-Oct-2020 04:42 | dm@SINGROLI | 70.2 | 2 | 2 | 0 | 114570.000 | 245 | 141 | 14.542 | 8.369 | 4.613 | 2.579 | 75.656 | 77.881 |
| 7 | 08-Oct-2020 04:42 | dm@solar | 1700 | 42 | 35 | 7 | 2523408.000 | 5369 | 5121 | 17.783 | 16.961 | 5.116 | 4.855 | 83.422 | 83.846 |
| 8 | 08-Oct-2020 04:42 | invt | 50 | 2 | 2 | 0 | 8002.360 | 200.48 | 176.81 | 16.707 | 14.734 | 4.043 | 3.442 | 98.2 | 98.2 |
| 9 | 08-Oct-2020 04:42 | KCStorage | 100 | 2 | 0 | 2 | 40198.000 | | | | | | | | |
| 10 | 08-Oct-2020 04:42 | power@sol | 420.5 | 6 | 6 | 0 | 400664.000 | 1110 | 1143 | 10.999 | 11.326 | 3.608 | 3.592 | 73.163 | 75.674 |
| 11 | 08-Oct-2020 04:42 | SECURE | 100 | 1 | 0 | 1 | 6.495 | | | | | | | | |

Showing 1 to 11 of 11 entries

Previous 1 Next

# Plant Comparative MIS

| Total Plant | Total Capacity [KWp] | Total Inverters | Live Inverters | Offline Inverters |
|---|---|---|---|---|
| 23 | 1291 | 32 | 24 | 8 |

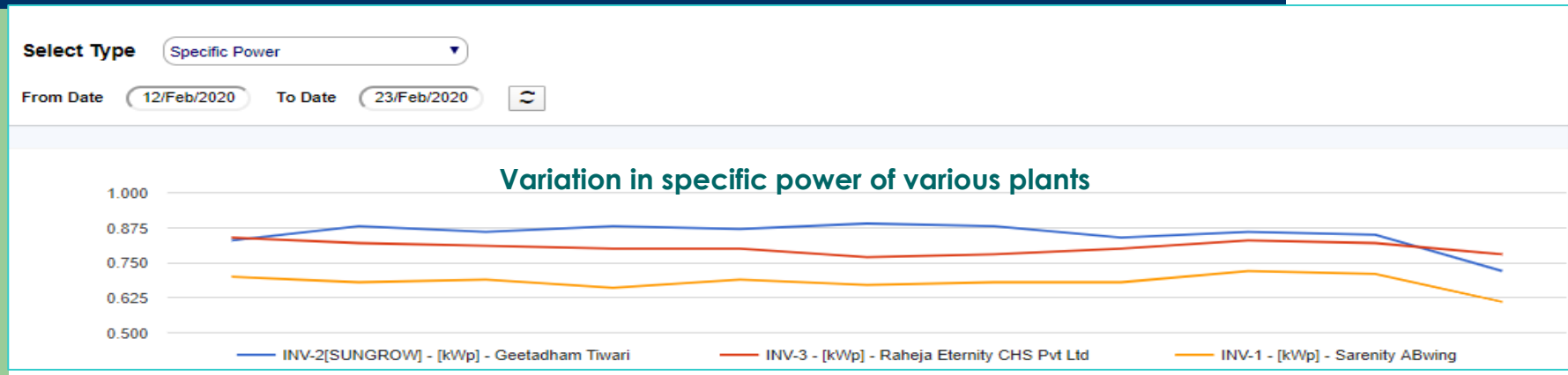
**Plant MIS**

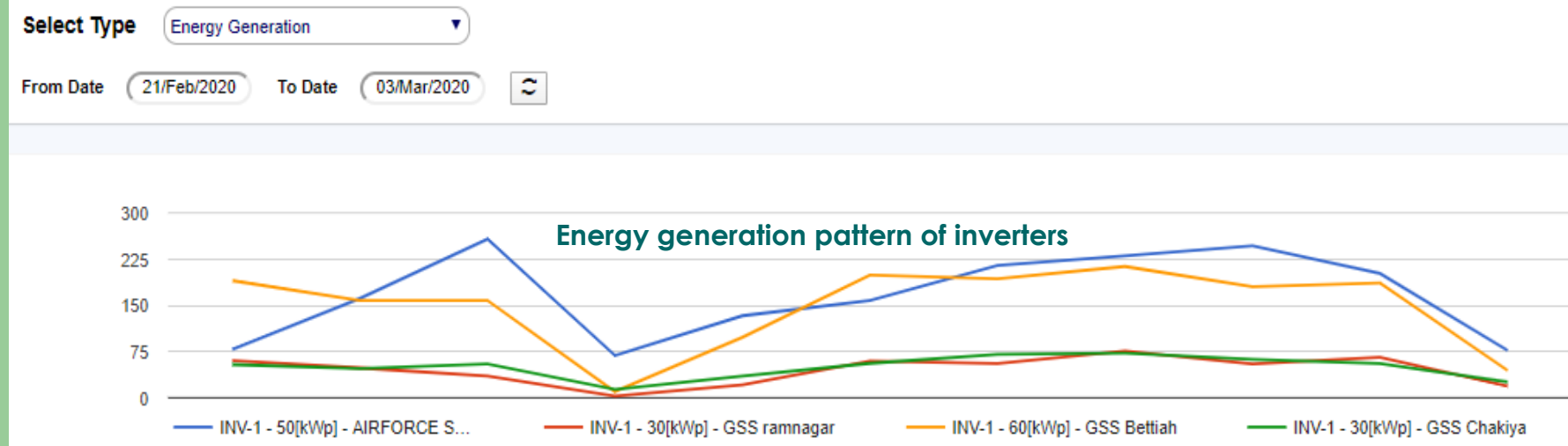
Export to Excel

Show 15 entries Search:

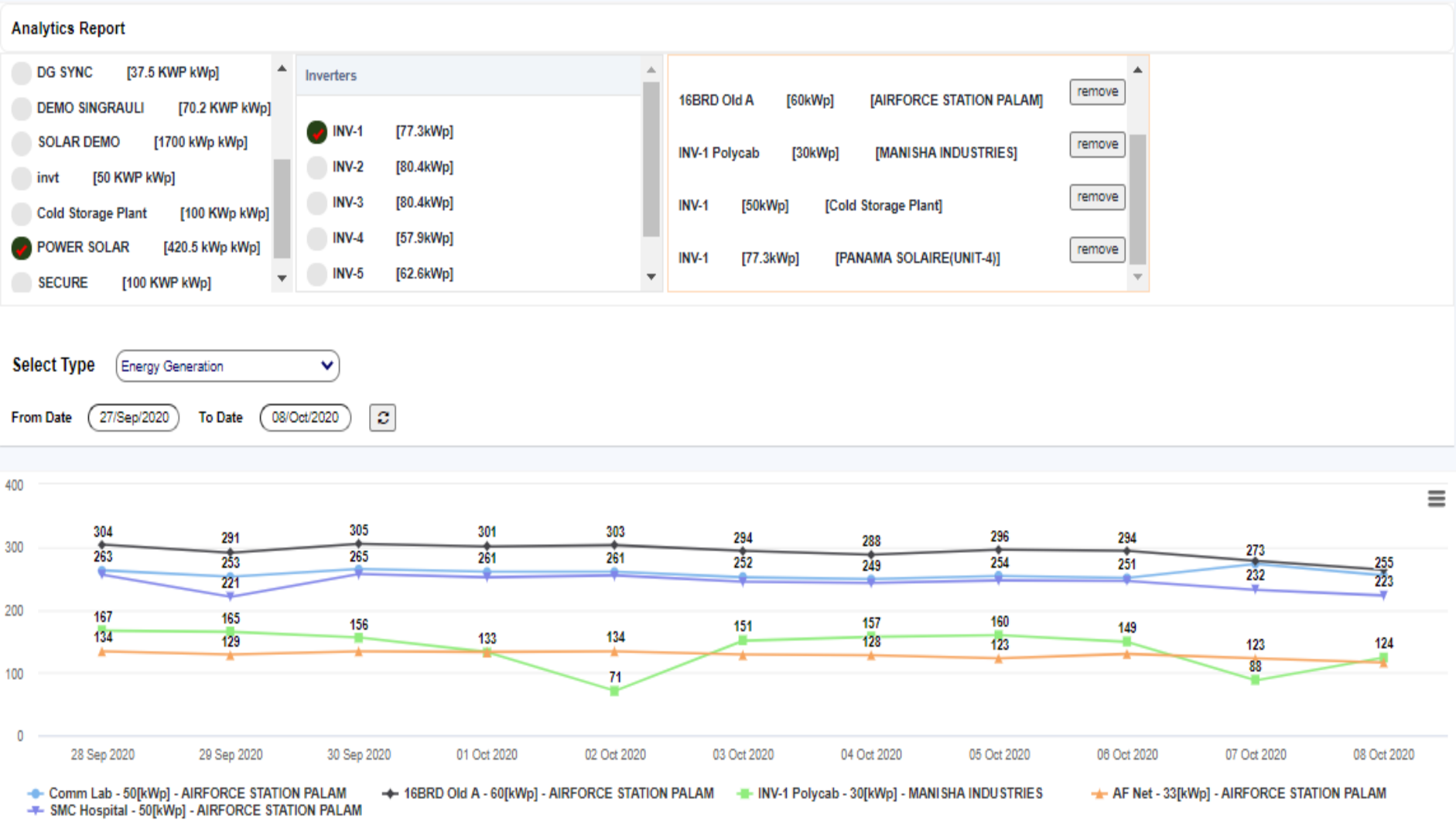
| Sn | Date | User Id | Total Capacity KWp | Total Inverters | Live Inverters | Offline Inverters | Total Generation_KWh | Last Day Generation KWh | Today Generation KWh | Last Day CUF | Today CUF | Last Day_Solar Insolation | Today Solar Insolation | Last Day PR | Today PR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 03-Mar-2020 10:59 | afs@bihta | 200 | 4 | 4 | 0 | 30634.050 | 808.64 | 308.42 | 16.847 | 6.425 | 4.19 | 1.94 | 96.496 | 79.490 |
| 2 | 03-Mar-2020 10:59 | CH@dehradun | 80 | 1 | 0 | 1 | 5769.000 | | | | | | | | |
| 3 | 03-Mar-2020 10:59 | circuit@gopalganj | 15 | 1 | 1 | 0 | 3529.960 | 0 | 15.86 | 0.000 | 4.406 | 3.645 | 1.504 | 0.000 | 70.301 |
| 4 | 03-Mar-2020 10:59 | CS@motihari | 40 | 2 | 2 | 0 | 11513.270 | 62 | 22.18 | 6.458 | 2.310 | 4.64 | 1.706 | 33.405 | 32.503 |
| 5 | 03-Mar-2020 10:59 | CSC@GOPALGANJ | 26 | 1 | 1 | 0 | 9339.730 | 74.05 | 26.05 | 11.867 | 4.175 | 0 | 0 | 98.2 | 98.2 |
| 6 | 03-Mar-2020 10:59 | CSC@Khagaria | 40 | 2 | 0 | 2 | 5327.910 | | | | | | | | |
| 7 | 03-Mar-2020 10:59 | csc@siwan | 40 | 2 | 2 | 0 | 7561.700 | 112.35 | 17.61 | 11.703 | 1.834 | 4.525 | 0.912 | 62.072 | 48.273 |
| 8 | 03-Mar-2020 10:59 | GSEH@solar | 85 | 1 | 1 | 0 | 12419.000 | 306 | 81 | 12.750 | 3.375 | 2.95 | 0.101 | 98.2 | 98.2 |
| 9 | 03-Mar-2020 10:59 | GSS Motihari | 60 | 1 | 1 | 0 | 23547.000 | 167 | 52 | 11.597 | 3.611 | 4.755 | 1.971 | 58.535 | 43.971 |
| 10 | 03-Mar-2020 10:59 | GSS ramnagar | 30 | 1 | 1 | 0 | 5956.830 | 65.41 | 18.83 | 9.085 | 2.615 | 0.362 | 0 | 98.2 | 98.2 |
| 11 | 03-Mar-2020 10:59 | GSS@Areraj | 20 | 1 | 0 | 1 | 0.000 | | | | | | | | |
| 12 | 03-Mar-2020 10:59 | GSS@Bettiah | 60 | 1 | 1 | 0 | 16695.000 | 186 | 44 | 12.917 | 3.056 | 4.767 | 1.402 | 65.030 | 52.306 |
| 13 | 03-Mar-2020 10:59 | GSS@Chakiya | 30 | 1 | 1 | 0 | 6810.830 | 55.49 | 25.71 | 7.707 | 3.571 | 4.061 | 1.787 | 45.547 | 47.957 |

# Comparison across multiple & selectable parameters



# Multi Plant Comparative



# Location Details

| | |
|---|---|
| **Plant information** | • Plant Power<br>• Plant Area<br>• Plant Image |
| **Inverter Information** | • No of inverters<br>• Manufacturer |
| **Client Details** | • Customer Name<br>• Site address<br>• Site map on GIS |

# User Details including Plant Pictures

Home › User Details

| | |
|---|---|
| Username | POWER SOLAR |
| Location | Ludhiana Panjab |
| City | Ludhiana |
| Total Inverters | 6 |
| Total SMBs : | 0 |
| Plant Capacity | 420.5 kWp |
| Total Energy Meter | 1 |
| Plant Commissioned Date | 10-Mar-2020 |
| Expiry Date | |

Logics Power

# Thank You


**Contact Details**
M - 91 8076963066
E mail- info@poweramr.in
Web- https://poweramr.in