

INTELLO

COMPREHENSIVE REAL-TIME MONITORING & MAINTENANCE SOLUTIONS FOR SOLAR PLANTS



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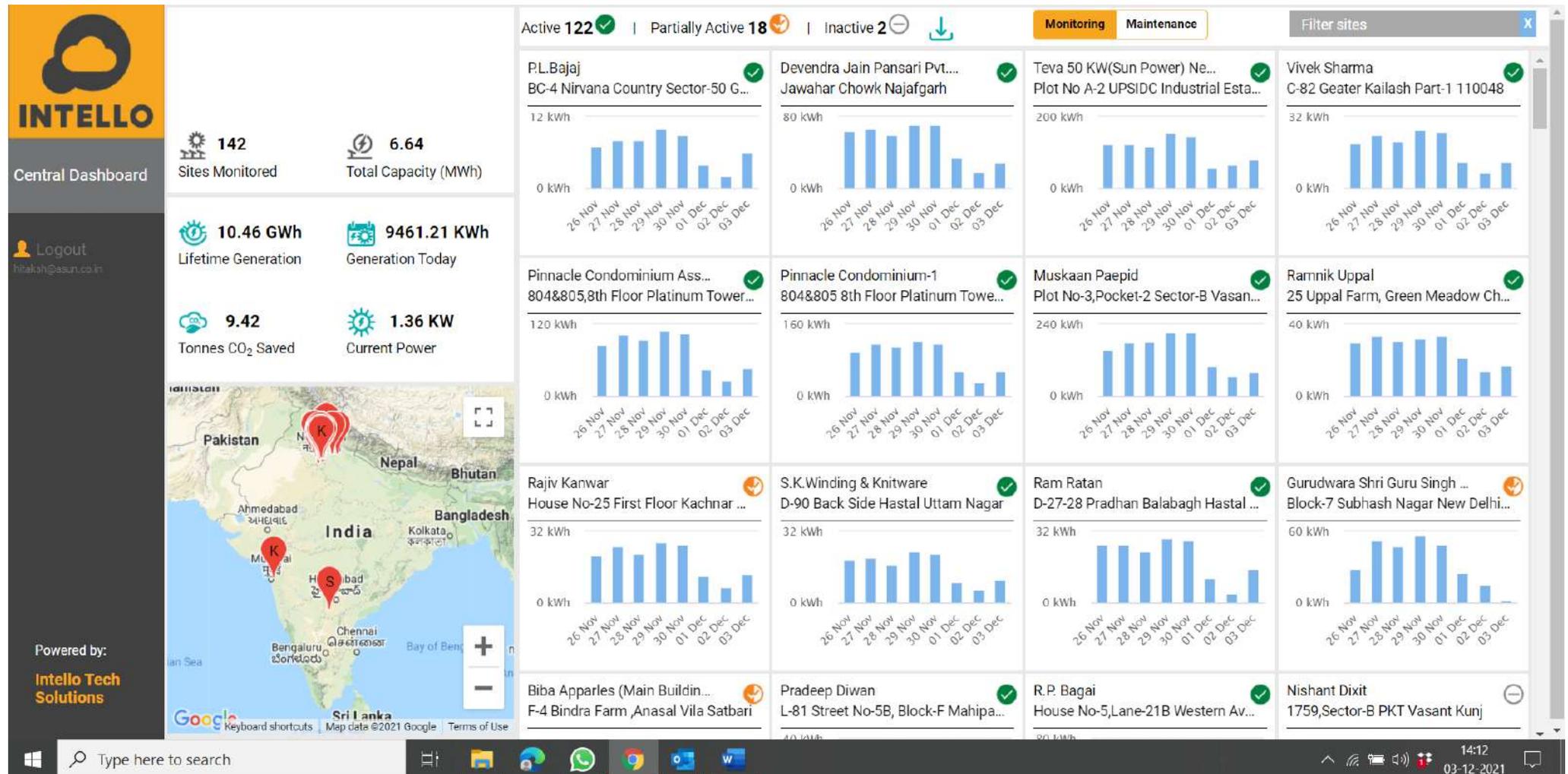
ONLINE PORTAL SNAPSHOTS

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REAL TIME MONITORING

Central Dashboard- featuring all Sites on Organization Level

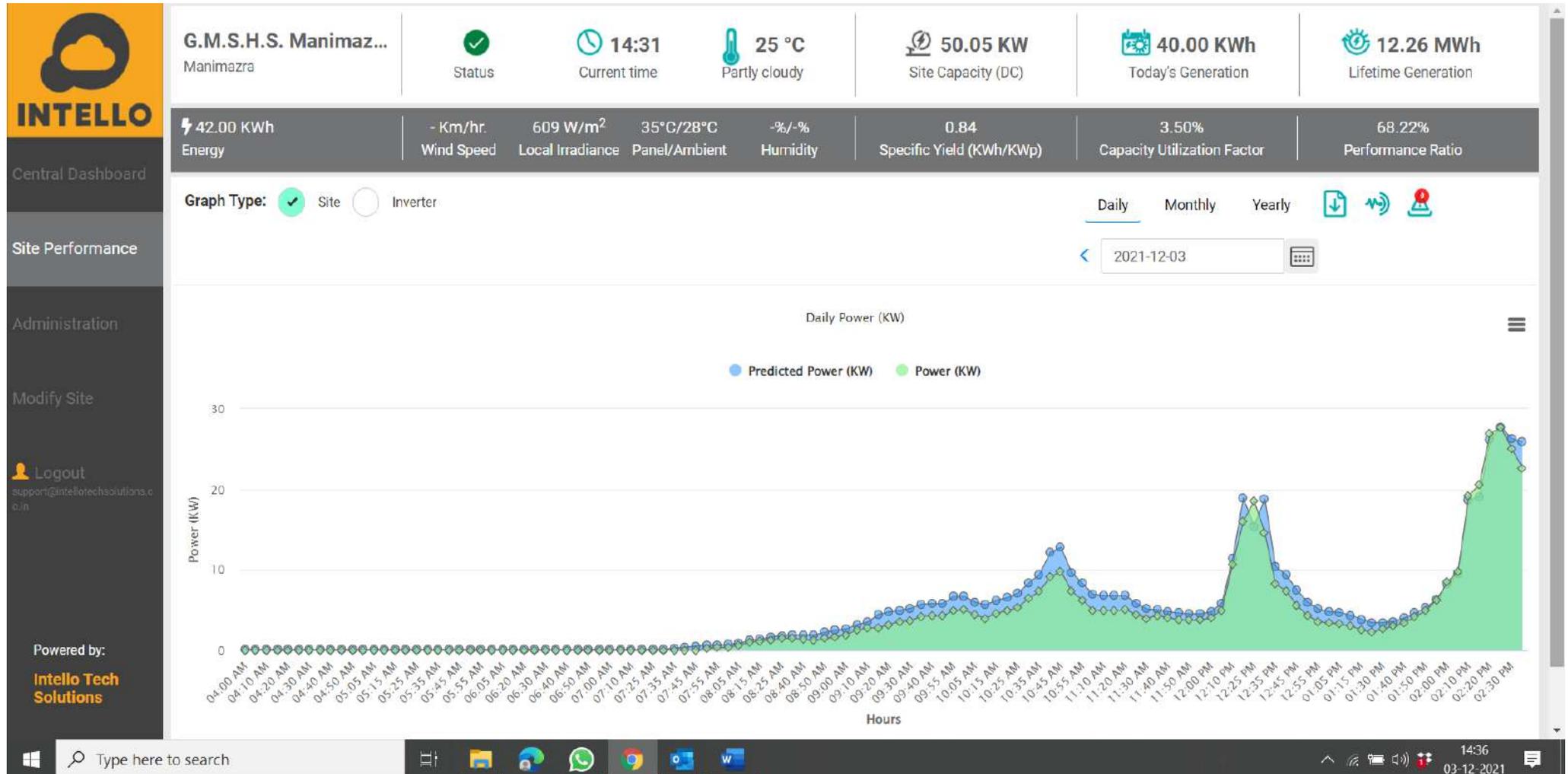
- Easy identification of **Active, Partially Active and Inactive Sites**.
- Performance analysis made easy with weekly generation data on each site tile.



REAL TIME MONITORING

Individual Site Performance Page

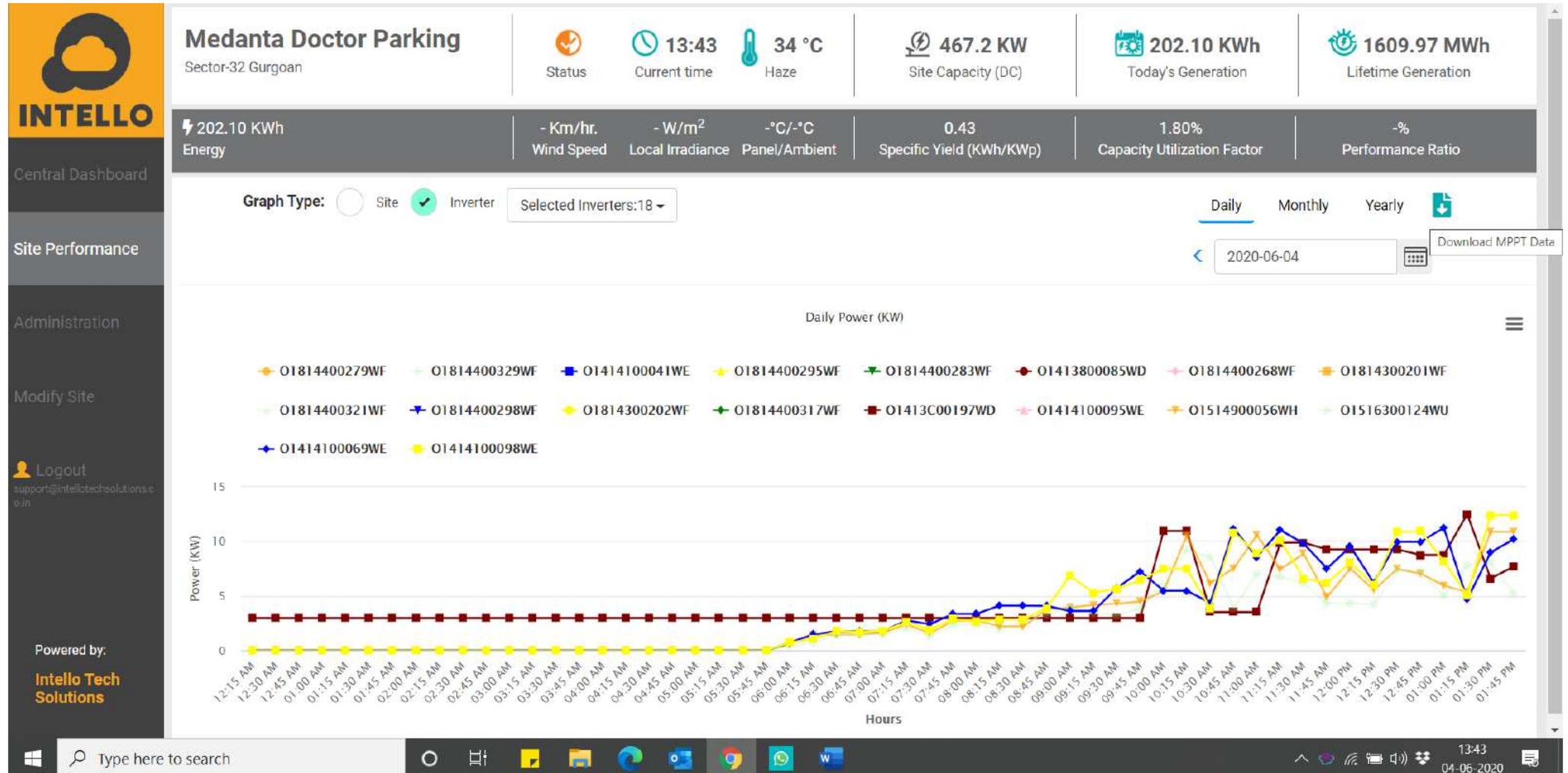
- Simplified user interface with **Daily, Monthly and Yearly** data
- Downloadable **Fault Alarms** and WMS data.



REAL TIME MONITORING

Individual Site Performance Page

- Inverter Level Performance
- MPPT Level downloadable reports



REAL TIME MONITORING

Individual Site Performance Page

- String Level Monitoring through SMU
- Saves historic data with downloadable reports

Air Force Station Gw...
Mahrajpur Gwalior

Status 14:46 Current time 25 °C Partly cloudy

1000.025 KW Site Capacity (DC) 1366.90 KWh Today's Generation 1621.56 MWh Lifetime Generation

Graph Type: Site Inverter SMU

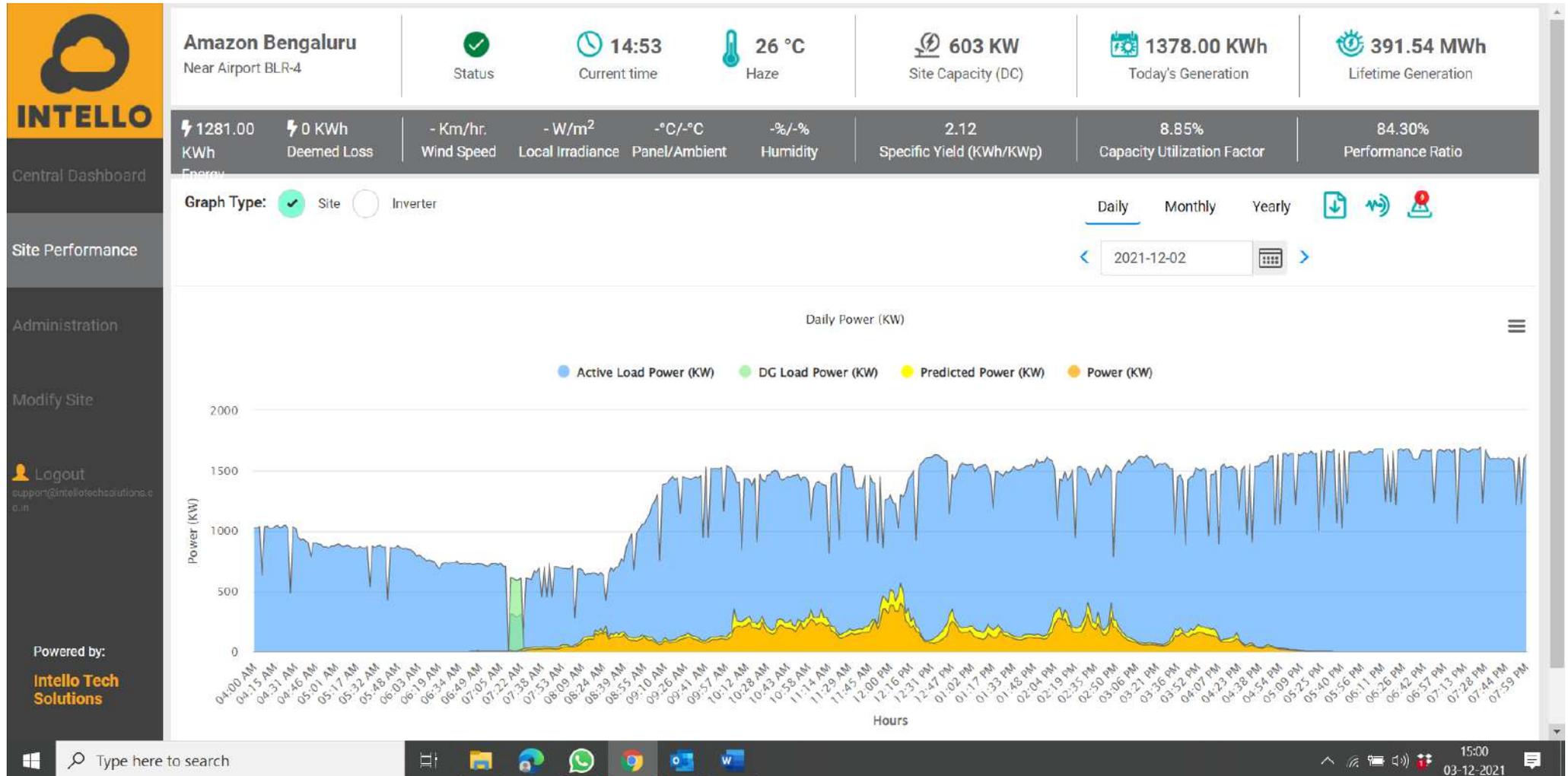
Daily Monthly Yearly 2021-12-02

SMU DATA	PARAMETERS											
SMU id ↑	Device id	Timestamp	String 1	String 2	String 3	String 4	String 5	String 6	String 7	String 8	String 9	String 10
SMU2	TM2025U1...	2021-12-03...	0.29	0.32	0.29	0.29	0.29	0.29	0.32	0.29	0.32	0.29
SMU2	TM2025U1...	2021-12-03...	0.35	0.38	0.38	0.35	0.38	0.38	0.38	0.35	0.54	0.35
SMU2	TM2025U1...	2021-12-03...	0.57	0.59	0.57	0.57	0.57	0.57	0.59	0.57	0.59	0.57
SMU2	TM2025U1...	2021-12-03...	0.54	0.57	0.54	0.54	0.57	0.57	0.57	0.54	0.59	0.54
SMU2	TM2025U1...	2021-12-03...	0.38	0.54	0.38	0.38	0.38	0.38	0.54	0.38	0.57	0.38
SMU2	TM2025U1...	2021-12-03...	0.54	0.57	0.54	0.54	0.54	0.54	0.57	0.54	0.57	0.54
SMU2	TM2025U1...	2021-12-03...	0.74	0.77	0.74	0.74	0.74	0.74	0.8	0.74	0.8	0.74
SMU2	TM2025U1...	2021-12-03...	0.91	0.97	0.91	0.91	0.94	0.91	0.97	0.91	1	0.91
SMU2	TM2025U1...	2021-12-03...	0.88	0.91	0.86	0.88	0.88	0.88	0.94	0.88	0.94	0.88
SMU2	TM2025U1...	2021-12-03...	1.09	1.15	1.09	1.09	1.12	1.09	1.15	1.09	1.17	1.09

REAL TIME MONITORING

Intello - DG Synchronizing Dashboard

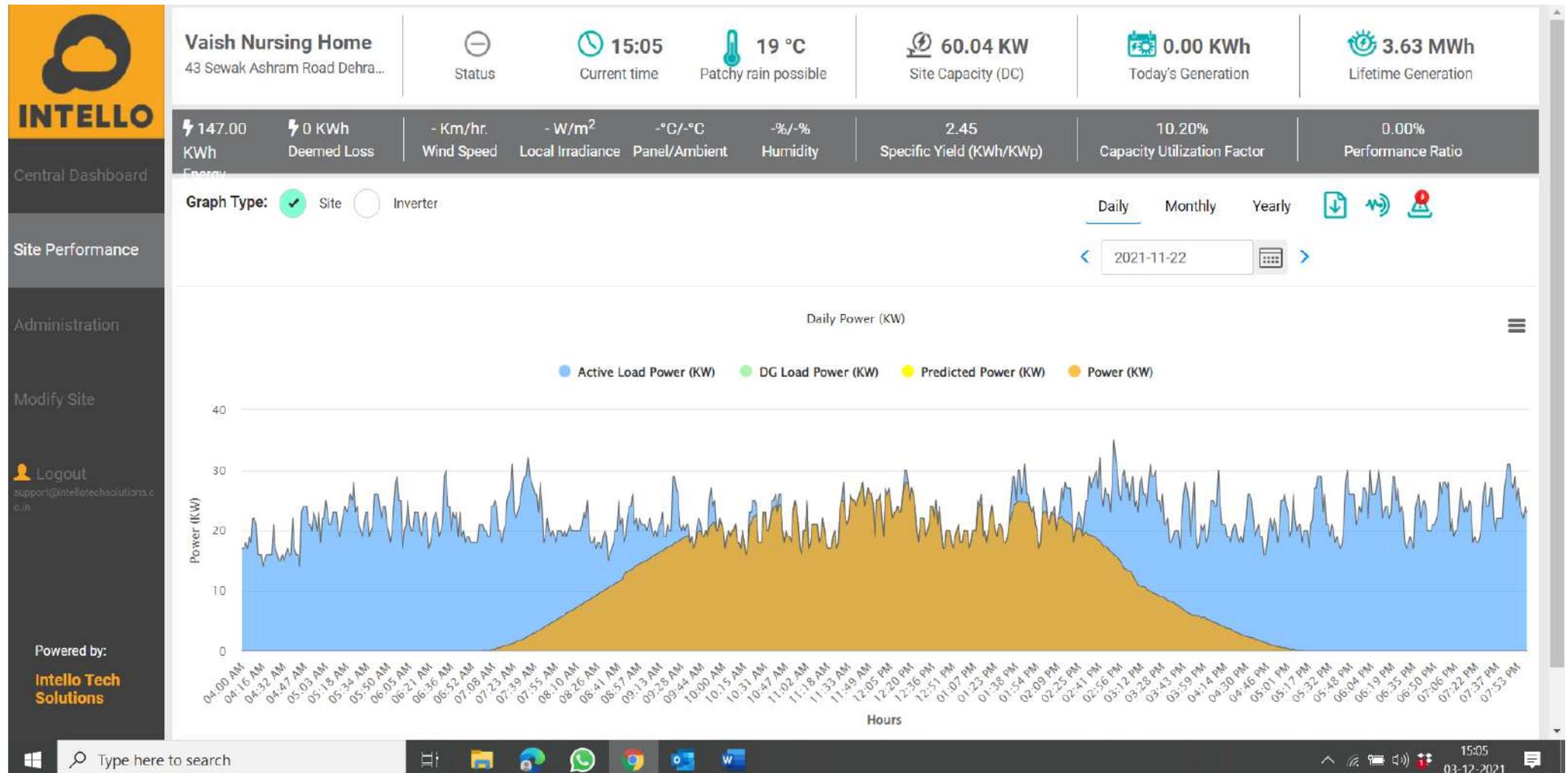
- Site Active Load/DG Load viz a viz Predicted & Actual Solar Power at Site.
- Advanced analytics calculates **Deemed Energy Loss** if any.



REAL TIME MONITORING

Intello – Zero Export Dashboard

- Commands Solar Inverter to increase/decrease power according to site Active Load.
- Easy representation on Deemed Energy Loss.



ASSET MAINTENANCE

Central Maintenance Dashboard

- Easy identification of scheduled O&M sites.
- Manage all O&M Site contract details centrally.

The dashboard provides a comprehensive overview of maintenance sites. It features a sidebar with navigation options like 'Administration' and 'Logout', and a main content area with a summary of site status and a detailed list of individual sites.

Summary: Active 9, Scheduled 174, Inactive 0. Monitoring and Maintenance tabs are available. Filter sites option is present.

Site Name	AMC Start	Total Cycles	AMC End	Capacity
Bakson Ind. Plot No-28, Hero Honda chowk, se...	2021-06-19	36	2022-06-18	60.3 KW
Gagan Chopra E Club Road Form no-2	2021-06-02	24	2022-06-01	58.29 KW
Usha Malhotra F-20 Ansal Villa	2021-04-02	24	2022-04-01	99.83 KW
GreenCo 1 (DMRC) - Sarai 1 F... Sarai 1, Faridabad Metro Line, Hary...	2020-03-21	24	2022-03-31	98.8 KW
GreenCo 1 (DMRC) - Sarai 2, ... Sarai 2, Faridabad	2020-03-21	24	2022-03-31	97.28 KW
GreenCo 1 (DMRC) - NHPC, ... NHPC, Station, Faridabad	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) - Mewala... Mewala Maharajapur Station, Farid...	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) Sec 28, F... Sec 28 Station, Faridabad	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) - Badkal ... Badkal Mor Station, Faridabad	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) - Old Fbd ... Old Fbd Station, Faridabad	2020-03-21	24	2022-03-31	149.76 KW
GreenCo 1 (DMRC) - Nilam C... Nilam Chowk Ajronda Station	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) - Bata Ch... Bata Chowk Station, Faridabad	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 1 (DMRC) - Escorts... Escorts Muzeshar Station	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 2 (DMRC) - Stablinh... Stablinh Shed (East A), Ajgoda Line	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 2 (DMRC) - Stablinh... Stablinh Shed (West A), Ajgoda Line	2020-03-21	24	2022-03-31	151.04 KW
GreenCo 2 (DMRC) - DCOS A... DCOS A, Ajgoda Line	2020-03-21	24	2022-03-31	151.04 KW

ASSET MAINTENANCE

Individual Site O&M Page

- Maintain O&M calendar and schedules.
- Recording all Cleaning and Technical visits at Sites.



Central Dashboard

AMC Dashboard

Administration

Modify Site

Logout
support@intellosolutions.co
in

Powered by:
Intello Tech Solutions

AMC Details

Site Name : GreenCo 1 (DMRC) - Sarai 2, Fbd, Haryana

Address : Sarai 2, Faridabad

AMC Start Date : 2020-03-21

AMC End Date : 2022-03-31

Upcoming Cleaning : 11 Dec 2021

Upcoming Technical : 31 Dec 2021

Completed Cycles :

Cleaning	Technical
13	12

Remaining Cycles :

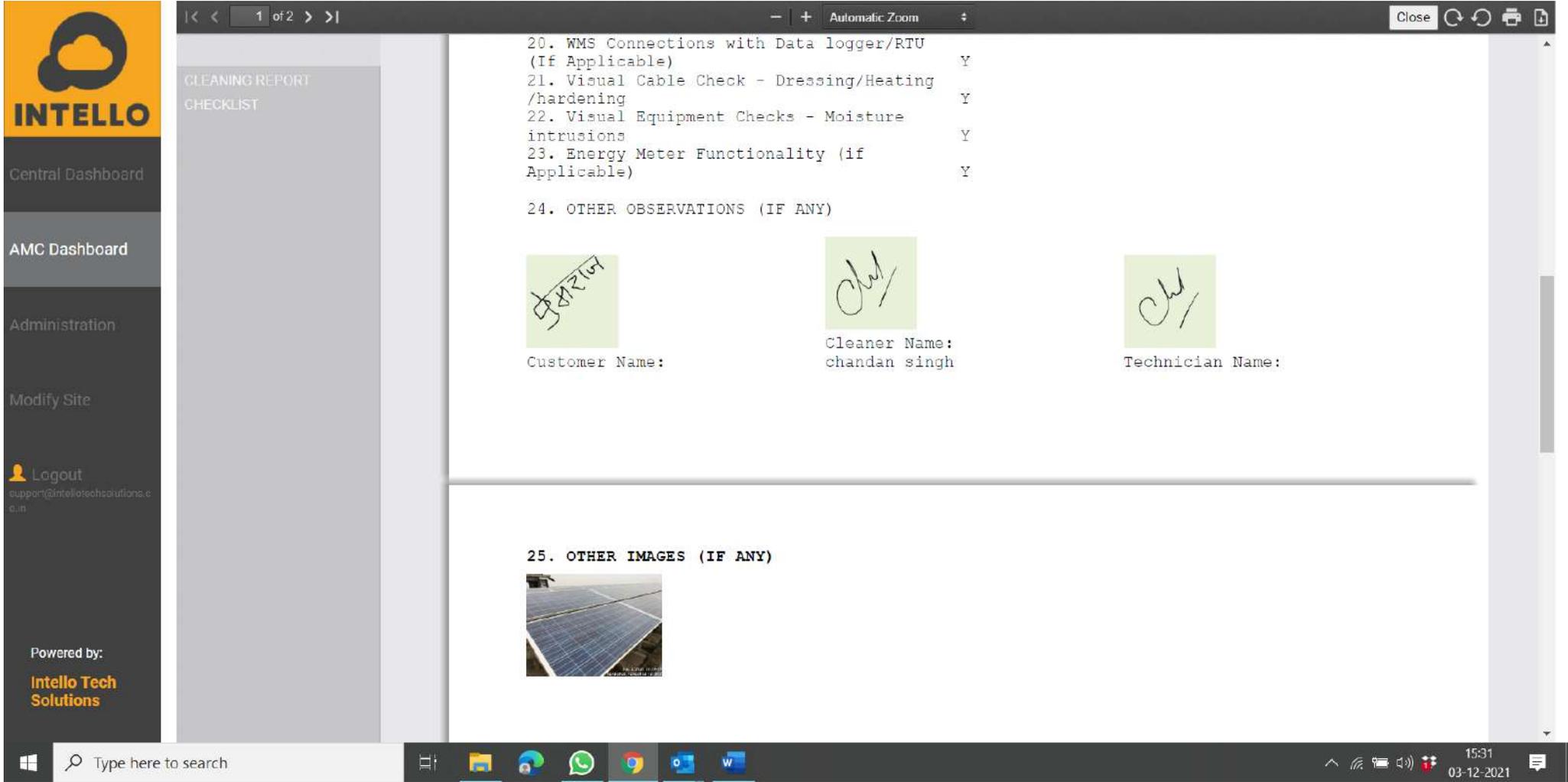
Cleaning	Technical
11	13

Today < > November 2021 Nov 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31 Technical Report	1	2	3	4	5	6
7	8	9	10 Cleaning Report	11 Cleaning Report Technical Report	12 Cleaning Report Technical Report	13
14	15	16	17	18	19	20
21	22 Cleaning Report	23	24	25	26	27
28	29 Technical Report	30	1	2	3 Cleaning Report	4
5	6	7	8	9	10	11 Cleaning Report

Downloadable Site Cleaning Reports

- Cleaning Reports submitted by all cleaners through Intello Mobile App.
- 25 Parameter checklist with customer signatures. Ensures real time site images.



Downloadable Site Technical Reports

- Technical Reports submitted by Technicians and Engineers through Intello Mobile App.
- 36 Parameter checklist with customer signatures. Ensures real time site images.

The screenshot displays the Intello AMC Portal interface. On the left is a navigation sidebar with the Intello logo and menu items: Central Dashboard, AMC Dashboard, Administration, Modify Site, and Logout (support@intellotechsolutions.com). The main content area shows a 'TECHNICAL REPORT CHECKLIST' for Report No. 1953, dated 2021-11-12, submitted by Bghandan Singh. The client is GreenCo 1 (DMRC) in Sarai 2, Fbd, Haryana. The report includes a checklist of 13 items, all marked as 'OK'. Below the checklist, inverter serial numbers and fault codes are provided for Phase 1, 2, and 3.

TECHNICAL REPORT			
Report No.	1953	Submitted By: Bghandan Singh	
Date:	2021-11-12	For Month:	
Client Name:	GreenCo 1 (DMRC) - Sarai 2, Fbd, Haryana		
Address/Location:	Sector 36, Faridabad, Haryana 121003, India		
CHECKLIST			
MODULE & ARRAY CONDITION	OK	NOT OK	REMARKS
1. Check Electricals- Insulation on module wiring/MC4	Y		
2. Check Corrosion - PV frames and MMS	Y		
3. Check for proper grounding of Panels & MMS	Y		
4. Check if all String identifications /Labling at Module/Inverter End	Y		
5. Module Fixing hardware with MMS	Y		
6. Check for any Water Leakage/MMS structure Stability	Y		
INVERTER & ENCLOSURE (AJB/ACDB/ MDB)	OK	NOT OK	REMARKS
7. All electrical connections (wiring, conduits, piping, tightening)	Y		
8. Check for proper grounding of Inverter & Enclosure	Y		
9. Check Voltage & Current of Each MPPT	Y		
10. If any mismatch in MPPT data check all String's	Y		
11. Check for any damages of enclosures.	Y		
12. Check the tightness of cable termination	Y		
13. Check for abnormal operating temperature	Y		
Inverter Serial Number/Make :			
Inverter Fault Code (If any) :			
Neutral - Earth Voltage			
Phase1	12741506055	12741452052	
Phase2			
Phase3			