

**vijayanth**  
**5MW**

**Monthly Portal**  
**Status**

**20/05/2024**

**iPLON**

**VERSION HISTORY**

VERSION	IMPLEMENTED BY	REVISION DATE	REASON
1.0	iplon crew	20/05/2024	REPORT

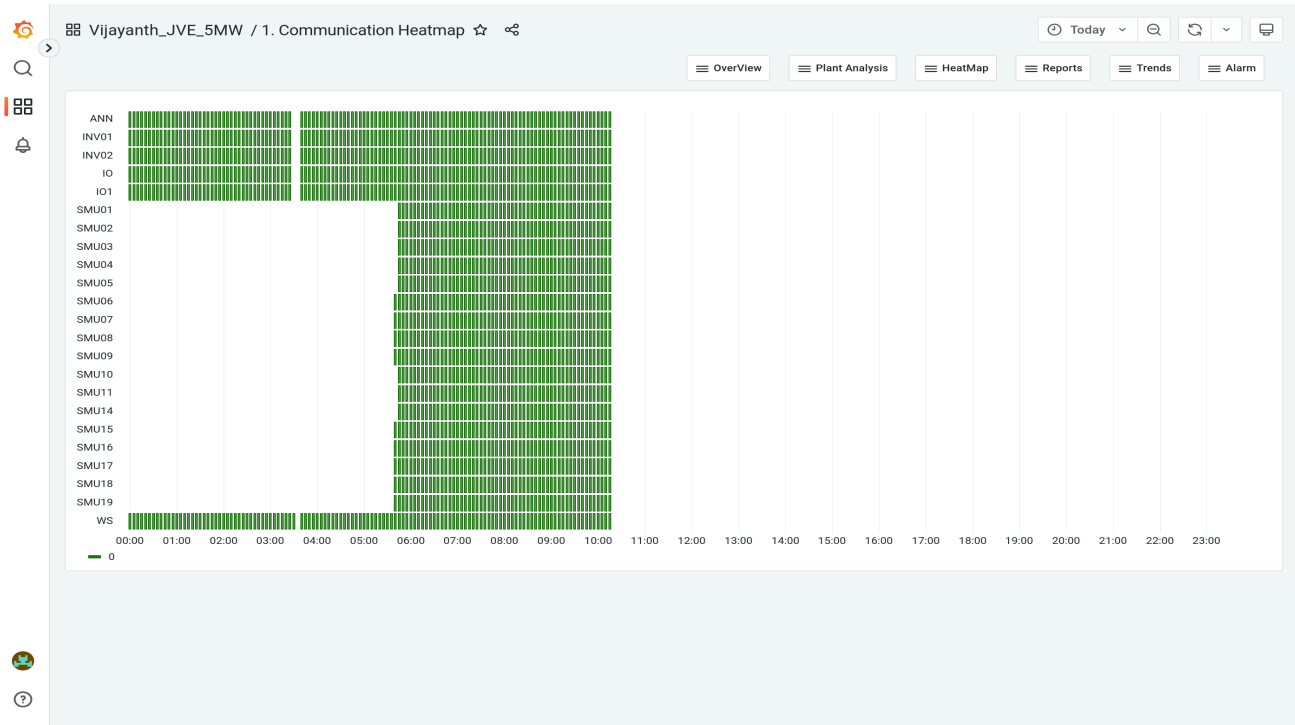
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1. Aim

This report gives an overview for monthly iPLON portal status update of your plant

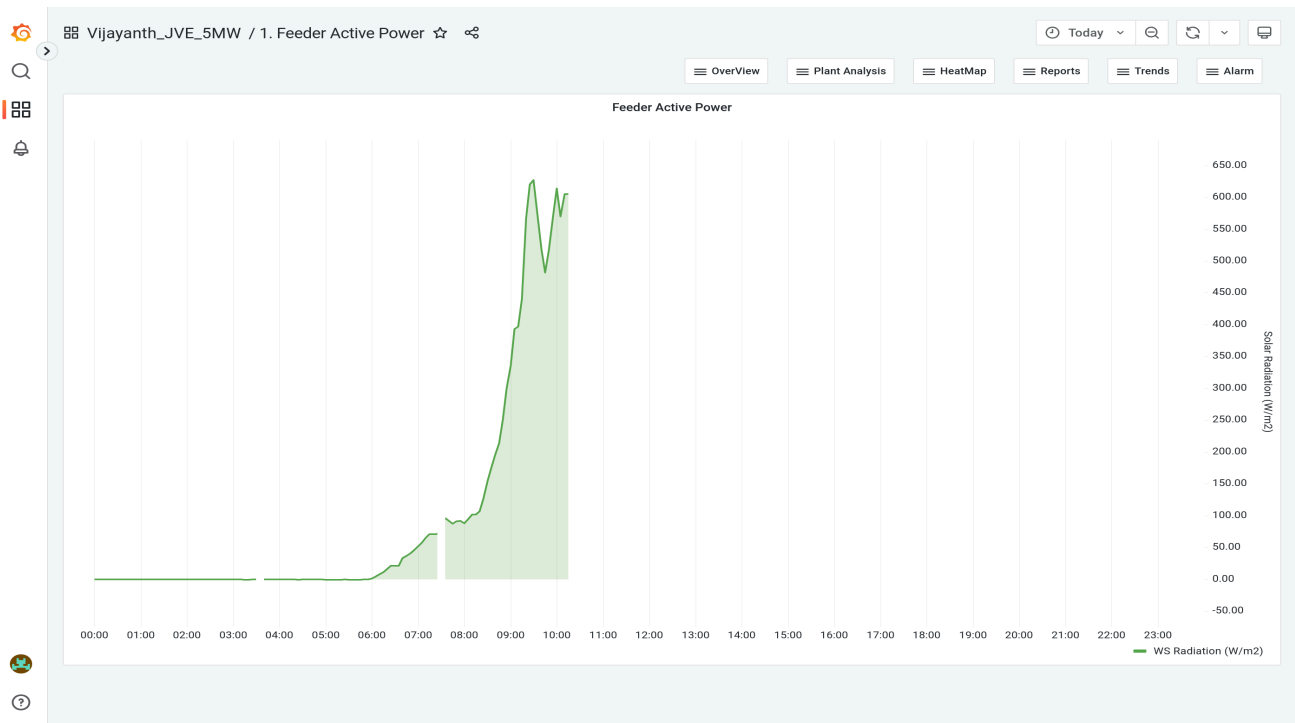
2. Communication Heatmap



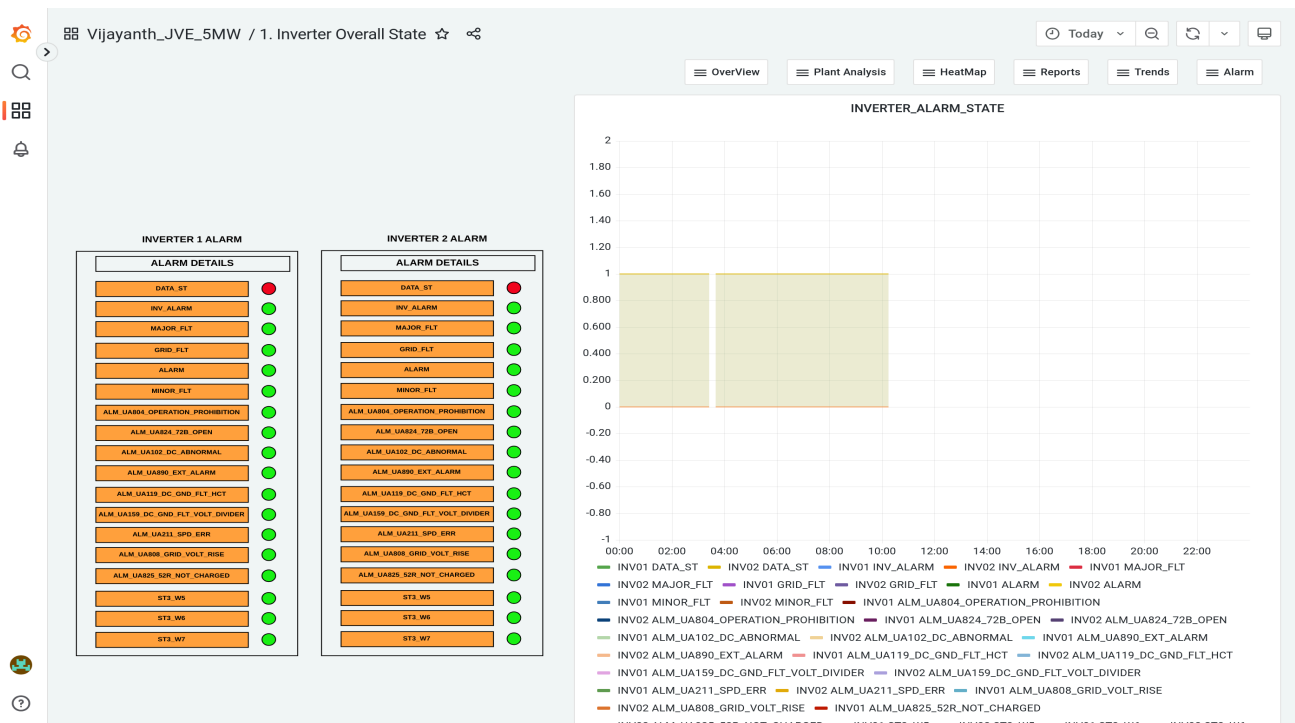
3. Daily Generation Report

Daily Generation Report (kWh)															
Time	Insolation (kWh/m2)	Expected Energy (kWh)	INV01 (kWh)	INV02 (kWh)	SMU01 (kWh)	SMU02 (kWh)	SMU03 (kWh)	SMU04 (kWh)	SMU05 (kWh)	SMU06 (kWh)	SMU07 (kWh)	SMU08 (kWh)	SMU09 (kWh)	SMU10 (kWh)	SMU11 (kWh)
01-05-24	7.45	37250	14820	6380	1296.74	1300.33	1520.8	1455.48	1474.4	1144.93	1301.74	1244.08	1252.08	966.06	1082
02-05-24	7.06	35300	18020	5450	1063.4	1067.2	1245.66	1199.97	1217.31	1392.53	1538.64	1524.65	1538.47	1165.99	1305
03-05-24	6.36	31800	18370	7080	1353.47	1358.22	1580.74	1520.38	1532.99	1381.39	1531.77	1514.97	1523.57	1162.13	1301
04-05-24	6.64	33200	19570	7340	1403.89	1409.75	1645.71	1577.14	1591.1	1497.61	1661.82	1646.01	1648.77	1247.04	1394
05-05-24	6.8	34000	16100	6040	1183.33	1187.9	1386.18	1333.56	1349.38	1260.19	1391.28	1377.45	1385.07	1051.28	1181
06-05-24	7.06	35300	11300	4300	823.79	826.1	962.59	937.42	951.31	863.14	959.35	946.36	945.01	731.52	814
07-05-24	7.11	35550	7750	2860	546.62	549.33	639.57	628.66	642.44	605.17	675.29	665.14	659.49	513.92	568
08-05-24	6.94	34700	20100	7600	1454.48	1457.98	1699.71	1632.25	1646.55	1518.17	1682.55	1673.03	1685.09	1271.39	1434
09-05-24	4.41	22050	13540	5040	966.84	971.84	1127.33	1087.81	1095.44	1036.59	1146.24	1139.33	1144.78	863.58	97
10-05-24	5.7	28500	16600	6300	1196.62	1201.88	1398.97	1344.87	1357.94	1243.8	1375.1	1367.09	1379.5	1041.67	1
11-05-24	4.92	24600	15020	5600	1064.84	1070.86	1248.87	1200.46	1212.78	1146.16	1268.67	1259.2	1266.6	959.41	1077
12-05-24	4.24	21200	13120	4850	917.05	920.77	1072.81	1034.28	1042.91	996.55	1102.84	1093.21	1098.16	824.52	928
13-05-24	3.74	18700	11350	4130	786.24	791.16	917.61	888.76	895.21	876.52	978	968.84	966.75	723.87	814
14-05-24	5.3	26500	14900	5990	1140.49	1141.15	1334.78	1279.36	1291.82	1261.8	1408.71	1396.97	1392.03	1048.7	1174
15-05-24	4.91	24550	13490	5520	1053.17	1061.01	1240.4	1189.06	1204.53	1146.31	1267.45	1259.5	1262.75	952.28	1067
16-05-24	3.3	16500	9460	3810	708.37	709.1	818.91	808.89	809.15	778.34	888.78	877.04	868.28	653.81	727
17-05-24	1.2	6000	3730	1430	235.22	243.49	275.34	274.42	274.61	271.44	300.24	298.95	299.46	224.83	262
18-05-24	6.38	31900	17440	7020	1339.96	1342.58	1578.38	1506.29	1525.19	1481.21	1652.49	1638.71	1637.02	1229.47	1378
19-05-24	2.35	11750	6660	2620	505.09	511.05	592.1	574.3	580.35	570.77	636.62	632.66	630.97	476.59	537
20-05-24	0.87	4350	2780	1100	208.2	211	244.07	235.18	237.46	233.92	258.92	257.37	256.82	192.07	217

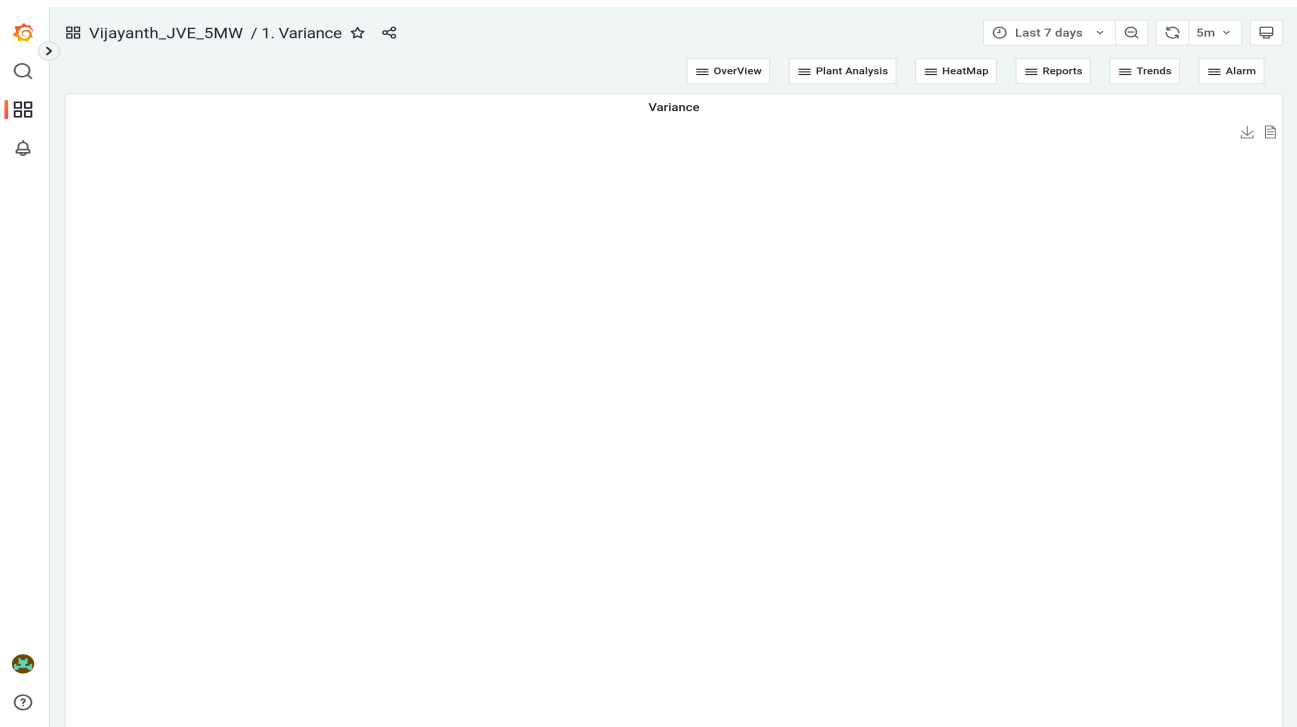
## 4. Feeder Active Power



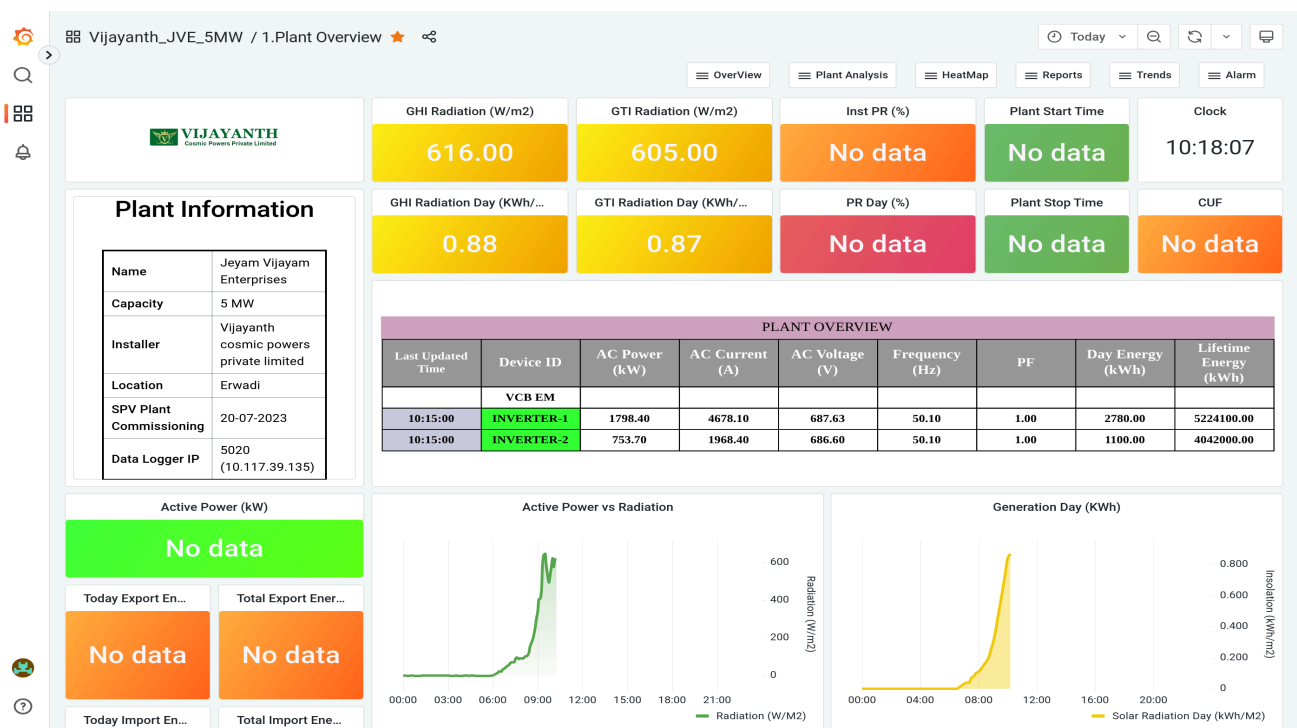
## 5. Inverter Overall State



## 6. Variance



## 7. Overview



## 8. Feeder Generation

