



**BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED**

Wholly owned Govt. of Karnataka Undertaking

Ref:

Asst. Executive Engineer (Ele.)(Com.  
O&M),BESCOM, Opposite to Court, Bangalore  
Road, Malur-563130  
Date: 28.07.2025

To,

SAURABH GARG  
VILLA NO352ANCHEMUSAKURU MALUR0

Madam/Sir,

Sub: Certificate of synchronization of your SRTPV system

Ref: Application Reg No. 1000640066 dated 21.06.2025

Synchronization test of Solar Rooftop PV system of 4.32 kWp, installed on the roof of your installation bearing RR No.: MAEH2581 has been conducted and your SRTPV system successfully synchronized with the BESCOM grid at 430Volts voltage level on 28.07.2025

Yours Faithfully

sd/-

Assistant Executive  
Engineer(Ele)  
Malur Subdivision  
, BESCOM.



# Bangalore Electricity Supply Company Limited

(wholly owned Government of Karnataka undertaking)

## Commissioning & Synchronizing report of SRTPV system ( Net / Gross metering)

A	Consumer Details			
1	Name of the Consumer	SAURABH GARG V-352, PH II		
2	Category	LT1		
3	RR No./Account ID/Connection ID	MAEH2581 / 4434530		
4	Pole Number	9916800090		
B	Meter Details	Bi-directional Meter		Existing meter
		Main Meter	Check Meter	
1	Meter make: 1ph / 3 ph	HPL		LANDIS GYR
2	Type	PPMJ 16		ZMI310
3	Serial number	533783		C506569
4	Capacity	5-30 A		5-30 A
5	Meter constant	1		1
6	Initial reading (Tri vector parameters)	FR = 045483.8		
	i) Import	2.37		
	ii) Export	1.43		
<p>Note:</p> <p>1. The Bi-directional meter records solar generation and existing meter records installation consumption in case of Gross metering.</p> <p>2. The Bi-directional meter records export of solar energy to grid and Import of energy by the installation. Existing meter records the total solar energy generated.</p>				
C	Grid Tied Inverter			
1	Make	SUNGROW		
2	Serial number	I2521000013		

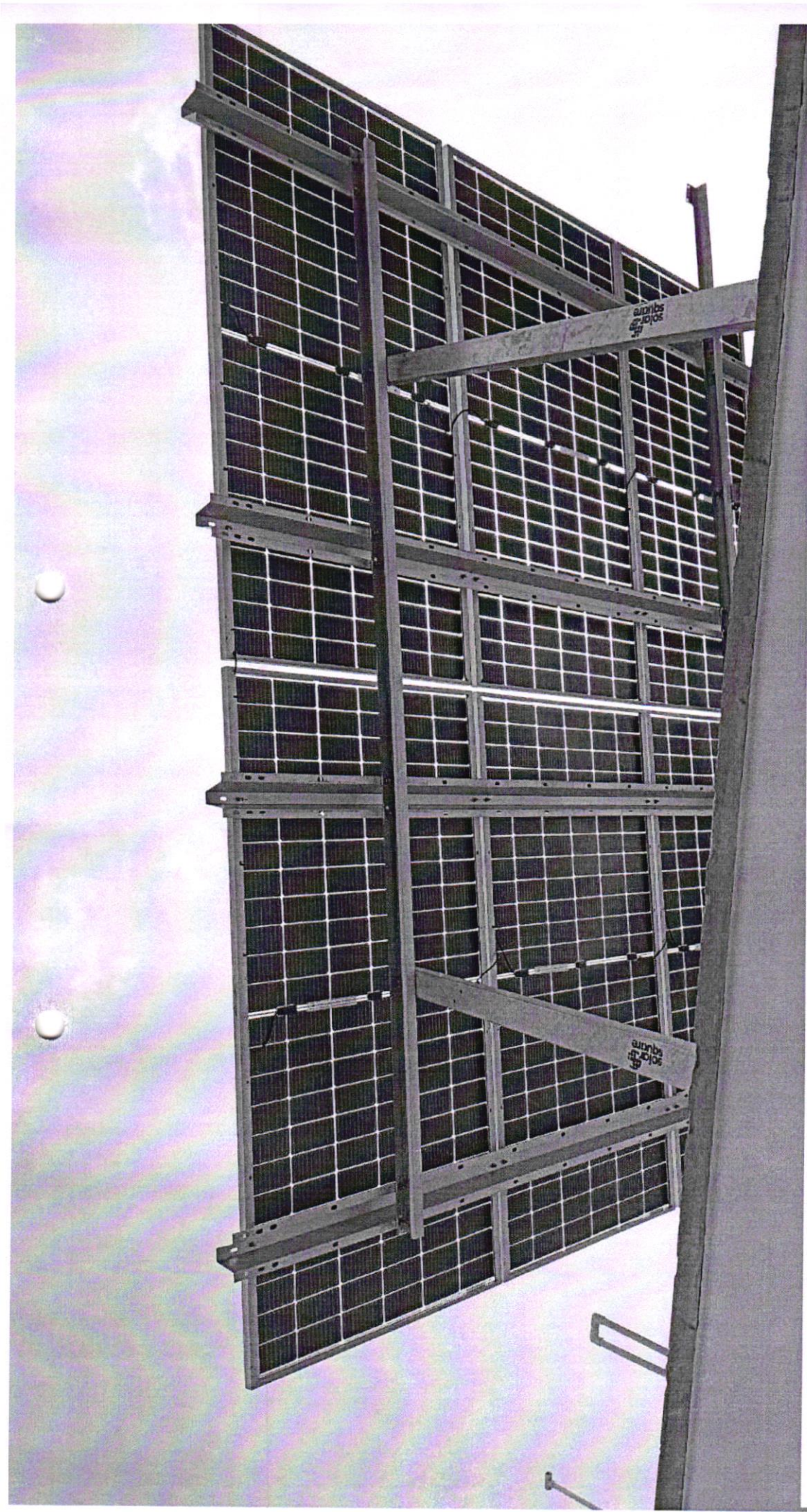
3	Capacity	4000 W X 1 = 4 Kw
4	Input voltage	400 VDC
5	Output voltage	230 VAC
6	Whether Anti-islanding feature is in working condition	Yes ✓
<b>D</b>	<b>PV Module</b>	
1	Make	PREMIER
2	Serial number	NSMP25050269019 NSMP25050269020 NSMP25050269018 NSMP25050268934 NSMP25050269009 NSMP25050269011 NSMP25050269014 NSMP25050269013
3	Type of module	MONO
4	Capacity of each module	540 VA
5	Number of modules	8
6	Total capacity of module	4.32 Kwp
E	Earthing verified: DC earthing, AC earthing, LA earthing of SRTPV system	Yes ✓
F	Details of protective system available	<ul style="list-style-type: none"> <li>• AC &amp; DC DB: Yes ✓</li> <li>• Manual Switch solar side: Yes ✓</li> <li>• Relay operated automatic switch at net-meter side: Yes ✓</li> </ul>
G	AEE, BESCOM inspection & approval letter obtained	Yes ✓
H	Work completion report of SRTPV system obtained from agency	Yes ✓
I	Date of synchronizing with BESCOM grid	/ /20

AE(Ele.)/JE(Ele.)  
/D/Dvn,-----, BESCOM

AEE(Ele.)/EE(Ele.)  
O&M-----, BESCOM

Name &  
Signature of Consumer

ನವೀನ ಶರಣ್ ಕುಮಾರ್ ಶರಣ್ ಕುಮಾರ್ (ಎಂ.ಇ.ಇ.)  
ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ



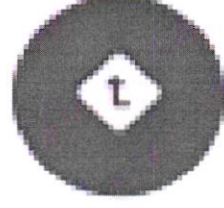
## Kadumuthsandra Plantation

Karnataka 563160

12.905474, 77.867844



Street View





# BENGALURU ELECTRICITY SUPPLY COMPANY LTD

(Wholly Owned by Govt. of Karnataka Undertaking)

O/o the Executive Engineer El., MT Division ( South ) HSR Layout Bangalore

Email: eemtbmzsouth@gmail.com

Ph: 0829912240

No : EE/MT Lab South/2025-26/ 419

Date : 18/07/2025

Encl : Test Report -2 Nos 139 METERS

To,  
SUNAP ECOPOWER  
393,1<sup>st</sup> FLOOR 2<sup>nd</sup> CROSS RD JP NAGAR BENGALURU

Sub: Test report of LT Meters-Reg.

Ref: 1. Your Letter Dated 15.07.2025

2. Testing fees Collected Rs252,000/-Vide RtNo :070191143074 Dt 15.07.2025  
at S20 SDO

With reference to the above, Please find enclosed the test report of **LT 3 Phase, 4 Wire, 3\*240V, 10-60A, Class 1.0 1600 Imp/Kwh, Type: PPEM26, bidirectional, Year of Mfg -06/2025,** Energy meter With RS 232 communications port of the following meters.

The Readings of the meter after test are as follows:

Sl No	Meter Make	METER SERIAL NO	C KWH Import	CKWH Export	MT Lab Seal No
1	HPL	533731	2.39	1.43	BMK36383
2	HPL	533732	2.4	1.33	BMK36384
3	HPL	533733	2.39	1.36	BMK36385
4	HPL	533734	2.44	1.43	BMK36386
5	HPL	533735	2.39	1.33	BMK36387
6	HPL	533736	2.28	1.43	BMK36388
7	HPL	533737	2.35	1.32	BMK36389
8	HPL	533738	2.37	1.32	BMK36390
9	HPL	533739	2.51	1.35	BMK36391
10	HPL	533740	2.58	1.35	BMK36392
11	HPL	533741	2.43	1.33	BMK36393
12	HPL	533742	2.47	1.33	BMK36394

13	HPL	533743	2.49	1.30	BMK36395
14	HPL	533744	2.40	1.33	BMK36396
15	HPL	533745	2.45	1.33	BMK36397
16	HPL	533746	2.28	1.38	BMK36398
17	HPL	533747	2.26	1.38	BMK36399
18	HPL	533748	2.35	1.41	BMK36400
19	HPL	533749	2.87	1.33	BMK36401
20	HPL	533750	2.50	1.30	BMK36402
21	HPL	533781	2.33	1.33	BMK36403
22	HPL	533782	2.29	1.34	BMK36404
✓ 23	HPL	533783 ✓	2.37	1.43	BMK36405
24	HPL	533784	2.31	1.32	BMK36406
25	HPL	533785	2.33	1.32	BMK36407
26	HPL	533786	2.33	1.32	BMK36408
27	HPL	533787	2.35	1.32	BMK36409
28	HPL	533788	2.29	1.32	BMK36410
29	HPL	533789	2.25	1.43	BMK36411
30	HPL	533790	2.52	1.36	BMK36412
31	HPL	533261	2.53	1.32	BMK36413
32	HPL	533262	2.23	1.41	BMK36414
33	HPL	533263	2.61	1.32	BMK36415
34	HPL	533264	2.66	1.42	BMK36416
35	HPL	533265	2.69	1.42	BMK36417
36	HPL	533266	2.27	1.32	BMK36418
37	HPL	533267	2.67	1.42	BMK36419
38	HPL	533268	2.23	1.41	BMK36420
39	HPL	533269	2.64	1.41	BMK36421
40	HPL	533270	2.25	1.41	BMK36422
41	HPL	530461	2.26	1.21	BMK36423

48	HPL	532848	2.63	1.33	BMK33104
49	HPL	532849	2.69	1.33	BMK33105
50	HPL	532850	2.61	1.33	BMK33106
51	HPL	532921	2.77	1.36	BMK33107
52	HPL	532922	2.52	1.35	BMK33108
53	HPL	532923	2.44	1.33	BMK33109
54	HPL	532924	0.79	1.36	BMK33110
55	HPL	532925	2.43	1.34	BMK33111
56	HPL	532926	2.78	1.36	BMK33112
57	HPL	532927	2.81	1.36	BMK33113
58	HPL	532928	2.81	1.36	BMK33114
59	HPL	532929	2.42	1.33	BMK33115
60	HPL	532930	2.80	1.36	BMK33116
61	HPL	532771	2.74	1.33	BMK33117
62	HPL	532772	2.69	1.33	BMK33118
63	HPL	532773	2.62	1.33	BMK33119
64	HPL	532774	2.62	1.33	BMK33120
65	HPL	532775	2.60	1.33	BMK33121
66	HPL	532776	2.59	1.33	BMK33122
67	HPL	532777	2.63	1.33	BMK33123
68	HPL	532778	2.57	1.33	BMK33124
69	HPL	532779	2.58	1.33	BMK33125
70	HPL	532780	2.60	1.33	BMK33126

71	HPL	532941	2.46	1.32	BMK36452
72	HPL	532942	2.82	1.35	BMK36453
73	HPL	532943	2.53	1.34	BMK36454
74	HPL	532944	2.54	1.34	BMK36455
75	HPL	532945	2.81	1.35	BMK36456
76	HPL	532946	2.55	1.34	BMK36457
77	HPL	532947	2.78	1.35	BMK36458
78	HPL	532948	2.52	1.34	BMK36459
79	HPL	532949	2.80	1.35	BMK36460
80	HPL	532950	2.79	1.35	BMK36461
81	HPL	533681	2.84	1.33	BMK36462
82	HPL	533682	2.78	1.35	BMK36463
83	HPL	533683	2.77	1.36	BMK36464
84	HPL	533685	3.18	1.33	BMK36465
85	HPL	533686	3.25	1.33	BMK36466
86	HPL	533687	3.17	1.33	BMK36467
87	HPL	533688	2.75	1.33	BMK36468
88	HPL	533689	2.78	1.30	BMK36469
89	HPL	533690	2.59	1.38	BMK36470
90	HPL	533721	2.81	1.30	BMK36471
91	HPL	533722	2.85	1.35	BMK36472
92	HPL	533723	2.78	1.33	BMK36473
93	HPL	533724	2.95	1.35	BMK36474
94	HPL	533725	2.83	1.33	BMK36475
95	HPL	533726	2.68	1.32	BMK36476
96	HPL	533727	2.77	1.35	BMK36477
97	HPL	533728	2.62	1.38	BMK36478
98	HPL	533729	2.67	1.33	BMK36479
99	HPL	533730	2.86	1.35	BMK36480

1506 ✓	100	HPL				
1518 ✓	101	HPL	533701	2.41	1.35	BMK36481
1619 ✓	102	HPL	533702	2.43	1.33	BMK36482
1618 ✓	103	HPL	533703	2.37	1.32	BMK36483
1524 ✓	104	HPL	533704	2.50	1.34	BMK36484
1609 ✓	105	HPL	533705	2.47	1.35	BMK36485
1618 ✓	106	HPL	533706	2.35	1.35	BMK36486
1553 ✓	107	HPL	533707	2.58	1.35	BMK36487
1526 ✓	108	HPL	533708	2.30	1.33	BMK36488
1604 ✓	109	HPL	533709	2.81	1.38	BMK36489
	110	HPL	533710	2.38	1.33	BMK36490
	111	HPL	533711	2.45	1.35	BMK36491
	112	HPL	533712	2.22	1.43	BMK36492
	113	HPL	533713	2.49	1.35	BMK36493
	114	HPL	533714	2.38	1.36	BMK36494
	115	HPL	533715	2.29	1.32	BMK36495
	116	HPL	533716	2.46	1.32	BMK36496
	117	HPL	533717	2.36	1.36	BMK36497
	118	HPL	533718	2.60	1.33	BMK36498
	119	HPL	533719	2.22	1.34	BMK36499
	120	HPL	533720	2.48	1.35	BMK36500
	121	HPL	533571	3.14	1.33	BMK36501
	122	HPL	533572	3.16	1.37	BMK36502
	123	HPL	533573	3.41	1.35	BMK36503
	124	HPL	533574	5.88	2.95	BMK36504
	125	HPL	533575	3.38	1.35	BMK36505
	126	HPL	533576	3.41	1.35	BMK36506
	127	HPL	533577	3.20	1.37	BMK36507
	128	HPL	533578	3.18	1.37	BMK36508
			533579	3.19	1.48	BMK36509

129	HPI				
130	HPL	533580	3.15	1.37	BMK36510
131	HPL	533801	3.07	1.32	BMK36511
132	HPL	533802	3.70	1.33	BMK36512
133	HPL	533803	3.22	1.32	BMK36513
134	HPI	533804	3.04	1.32	BMK36514
135	HPI	533805	3.26	1.35	BMK36515
136	HPL	533806	3.25	1.33	BMK36516
137	HPL	533807	2.96	1.41	BMK36517
138	HPL	533808	3.10	1.33	BMK36518
139	HPL	533809	3.21	1.32	BMK36519
		533810	3.21	1.32	BMK36520

Note: The test report confirms only the accuracy of the meter. All the necessary approvals / field conditions are to be verified before commissioning.

Yours faithfully,

*L. Chintanida*  
Executive Engineer Elect.

# SG3.0/3.6/4.0/5.0/6.0RS

Double-MPPT String Inverter for 600 Vdc System

NEW



## HIGH YIELD

- Compatible with high power PV modules and bifacial modules
- Lower startup & wider MPPT voltage range
- Built-in smart PID recovery function

## SAFE AND RELIABLE

- Integrated arc fault circuit interrupter
- Built-in Type II DC&AC SPD
- Corrosion protection rating at C5

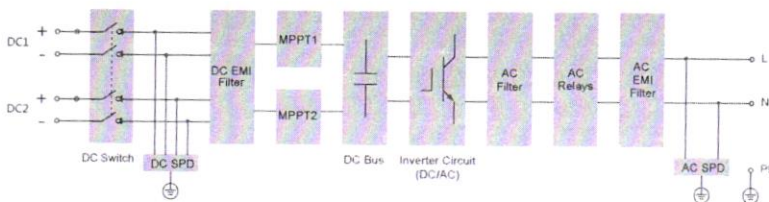
## USER FRIENDLY SETUP

- Plug and play installation
- One-click access to iSolarCloud monitoring platform
- Light and compact with optimized heat dissipation design

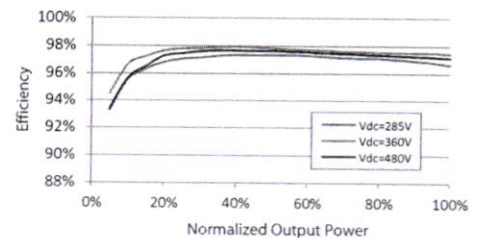
## SMART MANAGEMENT

- Real time data (10 seconds refresh sample)
- 24/7 live monitoring both online and with integrated display
- Online IV curve scan and diagnosis

## CIRCUIT DIAGRAM



## EFFICIENCY CURVE



Type designation	SG3.0RS	SG3.6RS	SG4.0RS	SG5.0RS	SG6.0RS
<b>Input (DC)</b>					
Recommended max. PV input power	4.5 kWp	5.4 kWp	6 kWp	7.5 kWp	9 kWp
Max. PV input voltage	600 V				
Min. operating PV voltage / Start-up input voltage	40 V / 50 V				
Rated PV input voltage	360 V				
MPP voltage range	40 – 560 V				
No. of independent MPP inputs	2				
Default No. of PV strings per MPPT	1				
Max. PV input current	32 A (16 A / 16 A)				
Max. DC short-circuit current	40 A (20 A / 20 A)				
<b>Output (AC)</b>					
Rated AC output power	3000 W	3680 W	4000 W	5000 W*	6000 W
Max. AC Output power	3000 VA	3680 VA	4000 VA	5000 VA*	6000 VA
Rated AC output current (at 230 V)	13.1 A	16 A	17.4 A	21.8 A**	26.1 A
Max. AC output current	13.7 A	16 A	18.2 A	22.8 A**	27.3 A
Rated AC voltage	220 / 230 / 240 V				
AC voltage range	154 – 276 V				
Rated grid frequency / Grid frequency range	50 Hz / 45 – 55 Hz, 60 Hz / 55 – 65 Hz				
Harmonic (THD)	< 3 % (at rated power)				
Power factor at rated power / Adjustable power factor	> 0.99 / 0.8 leading – 0.8 lagging				
Feed-in phases / Connection phases	1 / 1				
<b>Efficiency</b>					
Max. efficiency	97.9 %				
European efficiency	97.0 %	97.0 %	97.2 %	97.3 %	97.5 %
<b>Protection</b>					
Grid monitoring	Yes				
DC reverse polarity protection	Yes				
AC short-circuit protection	Yes				
Leakage current protection	Yes				
Surge Protection	DC type II / AC type II				
DC switch	Yes				
PV string current monitoring	Yes				
Arc fault circuit interrupter (AFCI)	Optional				
PID recovery function	Yes				
<b>General Data</b>					
Dimensions (W*H*D)	410 * 270* 150 mm				
Weight	10 kg				
Mounting method	Wall-mounting bracket				
Topology	Transformerless				
Degree of protection	IP65				
Operating ambient temperature range	-25 to 60 °C				
Allowable relative humidity range (non-condensing)	0 – 100 %				
Cooling method	Natural cooling				
Max. operating altitude	4000 m				
Display	LED digital display & LED indicator				
Communication	Ethernet / WLAN / RS485 / DI (Ripple control & DRM)				
DC connection type	MC4 (Max. 6 mm <sup>2</sup> )				
AC connection type	Plug and play connector (Max. 6 mm <sup>2</sup> )				
Grid compliance	IEC/EN62109-1/2, IEC/EN62116, IEC/EN61727, IEC/EN61000-6-2/3, EN50549-1, AS4777.2, ABNT NBR 16149, ABNT NBR 16150, UNE 217002:2020, NTS V2 TypeA, CEI 0-21:2019, VDE0126-1-1/A1 (VFR-2019), UTE C15-712, C10/11, G98/G99				
Grid Support	Active & reactive power control and power ramp rate control				

\*: AS 4777.2: 4999W, 4999VA

\*\* AS 4777.2 :Rated and Max. AC current is 21.7A





नवीन और नवीकरणीय ऊर्जा मंत्रालय  
Ministry of New and  
Renewable Energy



DCR Certificate Number : 1681-4103-7237-0491 (B2C) Revision : 00

Date : 24-Jul-2025

**DCR (Domestic Content Requirement) Certificate**  
**Subsidy Scheme : PM Surya Ghar: Muft Bijli Yojana**

To whomsoever it may concern

To  
Saurabh Garg,



State : Karnataka Pin Code :

PAN : , GST Number :

Application Number # NP-KABE25-7954690

We, Solar Square Energy Private Limited, Company Registered as Reseller of Solar-Panels having unit at G-3 B Wing, Hetkunj, V.P Road, Fidal Baugh Lane, Andheri West, Mumbai State: Maharashtra, Pin Code: 400058, GST: XXAAVCS8269FXXX, PAN : AAVCS8269F do hereby certify and declare the following:

The Solar Cells / Solar Module supplied against the Purchase Order # , Project / Customer: **4.32 KWP SAURABH GARG**

Solar Cell Manufactured By : **Premier Energies Photovoltaic Private Limited** Address : Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India

Solar Module Manufactured By : **Premier Energies Photovoltaic Private Limited** Address : Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India

The manufacturing process has been carried out in India, and have not used semi-finished / blue cells.

The Solar cells / Solar modules comply with the Domestic Content Requirements laid down by the Ministry of New and Renewable Energy as incorporated in the guidelines for the CPSU Scheme Phase-II, PM SurYaghar: Muft Bijli Yojana and PM-KUSUM implemented by Solar Energy Corporation of India Limited.

We shall maintain and present, upon request, to the MNRE / SECI inspection committee further documentation necessary to support this certificate. Further, we shall not bar the MNRE / SECI inspection committee from visiting factories / installations in relation to the agreement between manufacturing Company and SECI / MNRE or their representatives.

Invoice / E-Way Ref	Date	KW (Kilowatt)	Quantity
RSSEKA1634	23-Jul-2025	4.32	8

Printed on : 24-Jul-2025 10:51

1/2

Printed By : Solarsquare Energy

Please visit us @ <https://solardcrportal.nise.res.in/verifydcr> and key in the DCR certificate number in the search box to verify the details and content of this DCR transaction.



नवीन और नवीकरणीय ऊर्जा मंत्रालय  
Ministry of New and  
Renewable Energy



DCR Certificate Number : 1681-4103-7237-0491 (B2C) Revision : 00

Date : 24-Jul-2025

**DCR (Domestic Content Requirement) Certificate**  
**Subsidy Scheme : PM Surya Ghar: Muft Bijli Yojana**

Item Description	Quantity	KW
4300000041 : SPV Bi-facial Module DCR 540Wp	8	4.32
28-May-25 Wafer to Cell Conversion - Premier Energies Photovoltaic Private Limited		
02-Jun-25 Solar Cells to Solar Panels Conversion - Premier Energies Photovoltaic Private Limited		

**Panel Sr Numbers**

NSMP25050268934 (540 Wp)	NSMP25050269009 (540 Wp)	NSMP25050269011 (540 Wp)
NSMP25050269013 (540 Wp)	NSMP25050269014 (540 Wp)	NSMP25050269018 (540 Wp)
NSMP25050269019 (540 Wp)	NSMP25050269020 (540 Wp)	

Work Execution details of of SRTPV Application No. 1000640066

**Solar PV Module**

Sl No	Make	Type	Capacity of each module in kWp	No. of Modules	Sl. No of Modules (Comma separated)
1	Premier Energies Photovoltaic Pvt. Ltd.	Mono	0.54	8	NSMP25050269018,NSMP25050269019,NSMP25050268934,NSMP2505026

**Inverter**

Sl No	Make	Type	Capacity of Inverter (kVA)	No. of Inverters	Sl. No of Inverters (Comma separated)	Total capacity of this make, type & capacity
1	Sungrow	String	4.0	1	I2521000013	4.0

**Bidirectional Main Meter**

Make	M/s. HPL Electric & Power Ltd
Type	ELECTRO STATIC METER
Serial No	533783
Phase	Three Phase
CT Ratio	1.0
PT Ratio	1.0
Date of Test by MT division	18 Jul 2025

System Installer Firm Name	SolarSquare Energy Private Limited
System Installer Firm License Number	29AAVCS8269F1ZE

***Certified that the above said SRPTV system was installed by me and the equipment's used comply the Technical and Safety standards issued by BESCOM.***

Report submitted on : 29 Jul 2025 04:31:23 PM

This is a system generated letter and doesn't require signature



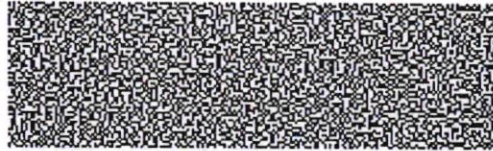
सत्यमेव जयते

INDIA NON JUDICIAL

**Government of Karnataka**

**e-Stamp**

Certificate No. : IN-KA99765617199970X  
Certificate Issued Date : 25-Jul-2025 04:38 PM  
Account Reference : NONACC (FI)/ kagcsl08/ RAJAJINAGAR14/ KA-RJ  
Unique Doc. Reference : SUBIN-KAKAGCSL0816055770055863X  
Purchased by : SOLAR SQUARE ENERGY PVT LTD  
Description of Document : Article 5(J) Agreement (in any other cases)  
Property Description : VENDOR AGREEMENT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : SOLAR SQUARE ENERGY PVT LTD  
Second Party : SAURABH GARG  
Stamp Duty Paid By : SOLAR SQUARE ENERGY PVT LTD  
Stamp Duty Amount(Rs.) : 500  
(Five Hundred only)



Please write or type below this line

**Model Agreement**

**Between**

**Applicant and the registered/empaneled Vendor for installation of rooftop solar system in residential house of the Applicant under simplified procedure of Rooftop Solar Programme Ph-II**

This agreement is executed on **25/07/2025** for design, installation, commissioning and five years comprehensive maintenance of rooftop solar system to be installed under simplified procedure of Rooftop Solar Programme Ph-II.

**Statutory Alert:**

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

GOVERNMENT OF KARNATAKA GOVERNMENT OF KARNATAKA GOVERNMENT OF KARNATAKA GOVERNMENT OF KARNATAKA GOVERNMENT OF KARNATAKA

## Between

**SAURABH GARG** having residential electricity connection with **Consumer Number: 4434530** and **RR NO: MAEH2581** from **BESCOM, Malur Sub- Division (DISCOM) NP-KABE25-7954690** (here in after referred as Applicant).

## And

**Solar Square Energy Pvt Ltd** is registered /empaneled with the **BESCOM** (hereinafter referred as DISCOM) and is having registered/functional office at **#71, 3rd Cross, Residency Rd, near Federal Bank, Bengaluru, Karnataka 560025**. (here in after referred as Vendor). Both Applicant and the Vendor are jointly referred as Parties.

## Whereas

- The Applicant intends to install rooftop solar system under simplified procedure of Rooftop Solar Programme Ph-II of the MNRE.
- The Vendor is registered/empaneled vendor with DISCOM for installation of rooftop solar under MNRE Schemes. The Vendor satisfies all the existing regulation pertaining to electrical safety and license in the respective state and it is not debarred or blacklisted from undertaking any such installations by any state/central Government agency.
- Both the parties are mutually agreed and understand their roles and responsibilities and have no liability to any other agency/firm/stakeholder especially to DISCOM and MNRE.

## 1. GENERAL TERMS:

- 1.1. The Applicant hereby represents and warrants that the Applicant has the sole legal capacity to enter into this Agreement and authorize the construction, installation and commissioning of the Rooftop Solar System ("**RTS System**") which is inclusive of Balance of System ("**BoS**") on the Applicant's premises ("**Applicant Site**"). The Vendor reserves its right to verify ownership of the Applicant Site and Applicant covenants to co-operate and provide all information and documentation required by the Vendor for the same.
- 1.2. Vendor may propose changes to the scope, nature and or schedule of the services being performed under this Agreement. All proposed changes must be mutually agreed between the Parties. If Parties fail to agree on the variation proposed, either Party may terminate this Agreement by serving notice as per Clause 13.
- 1.3. The Applicant understands and agrees that future changes in load, electricity usage patterns and/or electricity tariffs may affect the economics of the RTS System and these factors have not been and cannot be considered in any analysis or quotation provided by Vendor or its Authorized Persons (*defined below*).

## 2. RTS System

- 2.1. Total capacity of RTS System will be minimum **4.32 kWp**.
- 2.2. The Solar modules, inverters and BoS will confirm to minimum specifications and DCR requirement of MNRE.
- 2.3. Solar modules of **PREMIER** make, **540 Wp** capacity each and **21.03%** efficiency will be procured and installed by the Vendor.
- 2.4. Solar inverter of **SUNGROW** make, **4000W** rated output capacity will be procured and installed by the Vendor.
- 2.5. Module mounting structure has to withstand minimum wind load pressure as specified by MNRE.
- 2.6. Other BoS installations shall be as per best industry practice with all safety and protection gears installed by the vendor.

## 3. PRICE AND PAYMENT TERMS

- 3.1. The cost of RTS System will be **Rs. 334820** (to be decided mutually). The Applicant shall pay the total cost to the Vendor as under:
  - (i) 5% as an advance on confirmation of the order;
  - (ii) 95% against Proforma Invoice (PI) before dispatch of solar panels, inverters and other BoS items to be delivered;
  - (iii) 0% after installation and commissioning of the RTS System.
- 3.2. The order value and payment terms are fixed and will not be subject to any adjustment except as approved in writing by Vendor. The payment shall be made only through bankers' cheque / NEFT / RTGS / online payment portal as intimated by Vendor. No cash payments shall be accepted by Vendor or its Authorized Person.

## 4. REPRESENTATIONS MADE BY THE APPLICANT:

The Applicant acknowledges and agrees that:

- 4.1. Any timeline or schedule shared by Vendor for the provision of services and delivery of the RTS System is only an estimate and Vendor will not be liable for any delay that is not attributable to Vendor;

- 4.2. All information disclosed by the Applicant to Vendor in connection with the supply of the RTS System (or any part thereof), services and generation estimation (including, without limitation, the load profile and power bill) are true and accurate, and acknowledges that Vendor has relied on the information produced by the Applicant to customize the RTS System layout and BoS design for the purposes of this Agreement;
- 4.3. All descriptive specifications, illustrations, drawings, data, dimensions, quotation, fact sheets, price lists and any advertising material circulated/published/provided by Vendor are approximate only;
- 4.4. Any drawings, pre-feasibility report, specifications and plans composed by Vendor shall require the Applicant's approval within 5 (five) days of its receipt by electronic mail to Vendor and if the Applicant does not respond within this period, the drawings, specifications or plans shall be final and deemed to have been approved by the Applicant;
- 4.5. The Applicant shall not use the RTS System or any part thereof, other than in accordance with the product manufacturer's specifications, and covenants that any risk arising from misuse or/and misappropriate use shall be to the account of the Applicant alone.
- 4.6. The Applicant represents, warrants and covenants that:
- (i) All electrical and plumbing infrastructure at the Applicant Site are in conformity with applicable laws;
  - (ii) The Applicant has the legal capacity to permit unfettered access to Vendor and its Authorized Persons for the purposes of execution and performance of this Agreement;
  - (iii) The Applicant has and will provide requisite power, water and other requisite resources and storage facilities for construction, installation, operation and maintenance of the RTS System;
  - (iv) The Applicant will provide support for site fabrication of structure, assembly and fitting of module mounting structure at Applicant Site;
  - (v) The Applicant will ensure that the Applicant Site is shadow free and free of all encumbrances during the lifetime of the RTS System;
  - (vi) Applicant should ensure that the Applicant regularly cleans and ensures accessibility and safety to the RTS System, as required by Vendor and dusting frequency in the premises.
  - (vii) Vendor is entitled to permit geo-tagging of the Applicant Site as a Vendor installation site;
  - (viii) Unless otherwise intimated by the Applicant in writing, Vendor is entitled to take photographs, videos and testimonials of the Applicant and the Applicant Site, and to create content which will become the property of Vendor and the same can be freely used by Vendor as part of its promotional and marketing activities across all platforms as it deems fit;
  - (ix) The Applicant validates the stability of the Applicant Site for the installation of the RTS System.

## **5. MAINTENANCE:**

- 5.1. Vendor shall provide five-year free workmanship maintenance. Vendor shall visit the Applicant's premises at least once every quarter after commissioning of the RTS System for maintenance purposes.
- 5.2. During such maintenance visit, Vendor shall check all nuts and bolts, fuses, earth resistance and other consumables in respect of the RTS System to ensure that it is in good working condition.
- 5.3. Cleaning requirement/expectation from the Applicant side – Applicant responsibility, minimum expectation from Applicant that it will be cleaned regularly as per the dusting frequency.

## **6. ACCESS AND RIGHT OF ENTRY:**

- 6.1. The Applicant hereby grants permission to Vendor and its authorized personnel, representatives, associates, officers, employees, financing agents, subcontractors ("**Authorized Persons**") to enter the Applicant Site for the purposes of:
  - (a) conducting feasibility study;
  - (b) storing the RTS System/any part thereof;
  - (c) installing the RTS System;
  - (d) inspecting the RTS System;
  - (e) conducting repairs and maintenance to the RTS System;
  - (f) removing the RTS System (or any part thereof), if necessary for any reason whatsoever;
  - (g) Such other matters as necessary to execute and perform its rights and obligations under this Agreement.
- 6.2. The Applicant shall ensure that third-party consents necessary for the Authorized Persons to access the Applicant Site are obtained prior to commencement of services under this Agreement.

## **7. WARRANTIES:**

- 7.1. Product Warranty: The Applicant shall be entitled to manufacturers' warranty. Any warranty in relation to RTS System supplied to the Applicant by Vendor under this Agreement is limited to the warranty given by the manufacturer of the RTS System (or any part thereof) to Vendor.
- 7.2. Installation Warranty: Vendor warrants that all installations shall be free from workmanship defects or BOS defects for a period of five years from the date of installation of the RTS System. The warranty is limited to Vendor rectifying the workmanship or BOS defects at Vendor's expense in respect of those defects reported by the Applicant, in writing. The Applicant is obliged and liable to report such defects within 15 (fifteen) days of occurrence of such defect.

7.3. Subject to manufacturer warranty, Vendor warrants that the solar modules supplied herein shall have tolerance within a five percentage range (+/-5%). The peak-power point voltage and the peak-power point current of any supplied solar module and/or any module string (series connected modules) shall not vary by more than 5% (five percent) from the respective arithmetic means for all modules and/or for all module strings, as the case may be, provided the RTS System is properly maintained and the Applicant Site is free from shadow at the time of operation of the RTS System.

7.4. Exceptions for warranty:

- (a) Any attempt by any person other than Vendor or its Authorized Persons to adjust, modify, repair or provide maintenance to the RTS System, shall disentitle the Applicant of the warranty provided by Vendor hereunder.
- (b) Vendor shall not be liable for any degeneration or damage to the RTS System due to any action or inaction on the part of the Applicant.
- (c) Vendor shall not be bound or liable to remedy any damage, fault, failure or malfunction of the RTS System owing to external causes, including but not limited to accidents, misuse, neglect, if usage and/or storage and/or installation are non-confirming to product instructions, modifications by the Applicant leading to shading or accessibility issues, failure to perform required maintenance, normal wear and tear, Force Majeure Event, or negligence or default attributable to the Applicant.
- (d) Vendor shall not be liable to repair or remedy any accessories or parts added to the RTS System that were not originally sourced by Vendor to the Applicant.

## 8. PERFORMANCE GUARANTEE

8.1. Vendor guarantees minimum system performance ratio of 75% as per performance ratio test carried out in adherence to IEC 61724 or equivalent BIS for a period of five years.

## 9. INSURANCE:

9.1. Vendor may, at its sole discretion, obtain insurance covering risks of loss/damage to the RTS System (any part thereof) during transit from Vendor's warehouse until delivery to the Applicant Site and until installation and commissioning.

9.2. Thereafter, all risk shall pass on to the Applicant and the Applicant may accordingly procure relevant insurances.

## 10. CANCELLATION:

10.1. The Applicant may cancel the order placed on Vendor within 7 (seven) days from the date of remittance of advance money or the date of order acceptance, whichever is earlier ("**Order Confirmation**") by serving notice as per Clause 13.

10.2. If the Applicant cancels the order after the expiry of 7 (seven) days from the date of Order Form, the Applicant shall be liable to pay Vendor, a cancellation fee of 4.2% of the total order value *plus* costs and expenses incurred by Vendor, including, costs for labour, design, return of products, administrative costs, subvention costs.

10.3. Notwithstanding the aforesaid, the Applicant shall not be entitled to cancel the Order Form after Vendor has dispatched the RTS System (or any part thereof, including BOS) to the Applicant Site. If Applicant chooses to terminate the Order Form after dispatch, the entire amount paid by the Applicant till date, shall be forfeited by Vendor.

## 11. **LIMITATION OF LIABILITY AND INDEMNITY:**

11.1. To the extent that terms implied by law apply to the RTS System and the services rendered under this Agreement, Vendor's liability for any breach of those terms is limited to:

- (a) repairing or replacing the RTS System/any part thereof, as applicable; or
- (b) Refund of the moneys paid by the Applicant to Vendor, if Vendor cannot fulfil the order.

## 12. **SUSPENSION AND TERMINATION:**

12.1. If the Applicant fails to pay any sum due under this Agreement on the due date, Vendor may, in addition to its other rights under this Agreement, suspend its obligations under this Agreement until all outstanding amounts (including interest due) are paid.

13. **NOTICES:** Any notice or other communication under this Agreement to Vendor and or to the Applicant, shall be in writing, in English language and shall be delivered or sent: (a) by electronic mail and/or (b) by hand delivery or registered post/courier, at the registered address of Applicant/Vendor.

## 14. **FORCE MAJEURE EVENT:**

14.1. Neither Party shall be in default due to any delay or failure to perform its/his/her/their obligations under this Agreement which arises from or is a consequence of occurrence of an event which is beyond the reasonable control of such Party, and which makes performance of its/his/her/their obligations under this Agreement impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited

to, war, riot, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, pandemic, epidemic, embargo, strikes, lockouts, labour difficulties, other industrial action, acts of government, unavailability of equipment from vendor, changes requested by the Applicant ("**Force Majeure Event**").

## 15. GOVERNING LAW AND DISPUTE RESOLUTION:

- 15.1. The interpretation and enforcement of this Agreement shall be governed by the laws of India
- 15.2. In the event of any dispute, controversy or difference between the Parties arising out of, or relating to this Agreement (“**Dispute**”), both Parties shall make an effort to resolve the Dispute in good faith, failing which, any Party to the Dispute shall be entitled to refer the Dispute to arbitration to resolve the Dispute in the manner set out in this Clause. The rights and obligations of the Parties under this Agreement shall remain in full force and effect pending the award in such arbitration proceeding.
- 15.3. The arbitration proceeding shall be governed by the provisions of the Arbitration and Conciliation Act, 1996 and shall be settled by a sole arbitrator mutually appointed by the Parties.

**SAURABH GARG**

(Applicant)

Witness

1.

(Vendor)



## **Declaration letter by the System installer**

I declare that the SRTPV system is designed, engineered and constructed by me. All the equipment's of SRTPV system such as Solar Panel, Grid tied inverters, DC/ AC cables, AJB etc is compliant with relevant International (IEEE/IEC) and Indian standards (BIS) and safety standards issued by IEEE/ BIS/ MNRE/ CEA/ KERC/ BESCOM issued from time to time. The SRTPV plant details are:

RR no.: **MAEH2581**

Location: **BANGALORE**

SRTPV plant capacity: **4.32 kWp**



**Sign with Seal:**

**Name: SolarSquare Energy Pvt Ltd**  
**GST No.: 29AAVCS8269F1ZE**

I certify that the PV modules of below serial are installed at the plant locations:

<b>PV modules</b>	
<b>Make</b>	<b>PREMIER</b>
<b>Capacity of each PV module in Wp</b>	<b>540</b>
<b>Nos.</b>	<b>8</b>
<b>Total capacity in kWp</b>	<b>4.32 kWp</b>
<b>Serial no</b>	
NSMP25050269019	NSMP25050269009
NSMP25050269020	NSMP25050269011
NSMP25050269018	NSMP25050269014
NSMP25050268934	NSMP25050269013

<b>Grid tied inverter</b>	
<b>Model no.</b>	<b>SG4.0RS</b>
<b>Make</b>	<b>SUNGROW</b>
<b>Capacity of each Inverter</b>	<b>4000W</b>
<b>Nos.</b>	<b>1</b>
<b>Total capacity in kW</b>	<b>4.0 kWp</b>
<b>INVERTERS SERIAL NO</b>	
<b>I2521000013</b>	



Name: SolarSquare Energy Pvt Ltd  
GST No.: 29AAVCS8269F1ZE



INDIA NON JUDICIAL

**Government of Karnataka**

**e-Stamp**

**Certificate No.** : IN-KA181374849160  
**Certificate Issued Date** : 01-Aug-2025 04:08 PM  
**Account Reference** : NONACC (FI)/ kagcsl08/ RAJAJINAGAR  
**Unique Doc. Reference** : SUBIN-KAKAGCSL08608358179841  
**Purchased by** : SOLAR SQUARE ENERGY PVT LTD  
**Description of Document** : Article 5(J) Agreement (in any other cases)  
**Property Description** : SUPPLEMENTRY POWER PURCHASE  
**Consideration Price (Rs.)** : 0  
(Zero)  
**First Party** : SAURABH GARG  
**Second Party** : BESCO  
**Stamp Duty Paid By** : SAURABH GARG  
**Stamp Duty Amount(Rs.)** : 500  
(Five Hundred only)



Please write or type below this line

**SUPPLEMENTRY POWER PURCHASE AGREEMENT FOR ROOFTOP**

**SOLAR PV PLANTS WITH NET METERING**

This Supplemental Power Purchase agreement is entered into at Bangalore on this **1<sup>ST</sup> Day of AUG 2025** between Bangalore Electricity Supply Company Limited (BESCOM), a Government of Karnataka undertaking, being a Company formed and incorporated in India under the Companies Acts-1956, with its registered office located

**Statutory Alert:**

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

at **Asst. Executive Engineer (Ele)(Com.O&M), BESCOM, Bengaluru.** represented by hereinafter referred to as the "BESCOM", (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns), as party of the first part **AEE Malur BESCOM Subdivision.**

**AND**

**SAURABH GARG** the consumer of BESCOM residing at **VILLA NO352ANCHEMUSAKURU MALURO** here in after, referred to as the "Seller" (which expression shall, unless repugnant to the context or meaning thereof, include his successors and permitted assigns) as party of the second part.

**PREAMBLE:**

1. The Seller had executed the PPA on **21-June-2025** to sell the net energy, exported from the SRTPV system of **4.32 kW** capacity at the tariff of **Rs.0.00** /- per unit for a period of **25 years** from the date of Commissioning of SRTPV plant as per the tariff to be determined by KERC for FY25-26 as per BESCOM circular dated: 25.03.2025

2.KERC vide the order dated 16.06.2025 extended tariff order dated 11.06.2024 upto 30-06-2025,

Hence this SPPA

For having agree the aforesaid norms by SELLER and BESCOM Clause a of the Original Power Purchase Agreement dated **21-June-2025**, shall be replaced with the following Clause

As existing in the PPA executed on 21-June-2025	To be read as
a. The BESCOM Shall pay for the net/gross energy (as the case may be) at the tariff may be determined by Commission for the period from 01.04.2025 to 31.03.2026 subject to such other conditions, if any, as may be imposed in the tariff order, for the term of the agreement.	b. The seller intends to install a SRTPV of <b>4.32</b> kWp capacity at the tariff of <b>Rs 2.62</b> on the existing roof top of the premises, situated at <b>SAURABH GARG VILLA NO352ANCHEMUSAKURU MALURO</b> and bearing number <b>RR NO MAEH2581</b> in the same premises, under <b>Malur</b> Sub Division of BESCOM as determined by the KERC order dated 11.06.2024 & 16.06.2025 for the term of agreement

All other terms and conditions of the original PPA dated **21-June-2025** shall remain unaltered and enforceable and binding on the parties. This supplemental power purchase agreement shall form as part of the original power purchase agreement date **21-June-2025**.

IN WITNESS WHEREOF, the Seller and the BESCO having agreed legally abide by the aforesaid modified terms with regard to reduced tariff have executed this Supplemental Power Purchase Agreement on the date, month and year first set forth above.

<b>For AND ON BEHALF OF Bangalore Electricity Supply Company Limited</b>	<b>For AND ON BEHALF OF SELLER</b>
By: Designation: AEE Address: <b>Malur</b> BESCO SUBDIVISION	By: <b>SAURABH GARG VILLA</b> <b>NO352ANCHEMUSAKURU MALURO</b>  <b>RR NO - MAEH2581</b>
1. WITNESS	1. WITNESS
In Presence of Name: Designation:	In Presence of Name:
2. WITNESS	2. WITNESS
In Presence of Name: Designation:	In Presence of Name:



# BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Wholly owned Govt. of Karnataka Undertaking

## Summary of SRTPV Application No. 1000640066

*This application is registered under National Portal for Solar Rooftop (NAPS)*

Application details	
Application No	1000640066
Type of scheme	National Portal for Solar Rooftop (NAPS) Scheme
Application Reference Code (NAPS)	NP-KABE25-7954690
Type of Grid connectivity	Net Metering
Solar Proposed in kWp	4.0
Type of connection	Single Phase
Pin code	563160
Latitude	12.910163
Longitude	77.878632
Registered Date	21-Jun-2025 03:01:00 PM

Account details	
Account ID	4434530
Applicant Name	SAURABH GARG
Applicant address	VILLA NO352ANCHEMUSAKURU MALUR0
City	VILLA NO352ANCHEMUSAKURU MALUR0
Pincode	
Subdivision code	1243
Subdivision Name	Malur Subdivision
RR Number	MAEH2581
Sanctioned Load	4.0 kW
Connection Type	1-PHASE
Tariff category	LT1

Applicant contact details	
Email Id	garg.saurabh1975@gmail.com
Mobile Number	9916800090

Applicant Tariff details	
Tariff Date	
Tariff Rate	2

This is a system generated letter and doesn't require signature