

By: (Name) :  
Address:

INDIA NON JUDICIAL

1.

1.

सत्यमेव जयते

**Government of Karnataka**

Sri Srihari r Shapur

2. WITNESS

2. WITNESS

In Presence of  
Name:

e-Stamp

Certificate No.:

: IN-KA52741802936252X

Certificate Issued Date

: 24-Sep-2025 12:40 PM

Account Reference

: NONACC (FI)/ kacrsf/08/ HARAPANAHALLI/ KA-BV

Unique Doc. Reference

: SUBIN-KAKACRSFL0816974320928292X

Purchased by

: DILIPA N MAIYA

Description of Document

: Article 5(J) Agreement (in any other cases)

Property Description

: S P P A

Consideration Price (Rs.)

: 0

(Zero)

First Party

: DILIPA N MAIYA

Second Party

: BESCOM

Stamp Duty Paid By

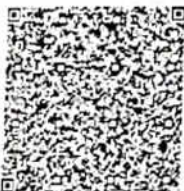
: DILIPA N MAIYA

Stamp Duty Amount(Rs.)

: 500

(Five Hundred only)

सत्यमेव जयते



Please write or type below this line

### SUPPLEMENTARY POWER PURCHASE AGREEMENT (SPPA) FOR ROOFTOP SOLAR PV PLANTS WITH NET METERING

This Supplemental Power Purchase Agreement (SPPA) is entered into at Jigani, Anekal Taluk, Bangalore on this 24<sup>TH</sup> SEPT 2025 between Bangalore Electricity Supply Company Limited, Bangalore (BESCOM, Bangalore), a Government of Karnataka undertaking, being a Company formed and incorporated in India under the Companies Act-1956, with its registered office located at Plot No-8A, Jigani KIADB I/A, Phase-I, Behind V-Inn Hotel, Jigani Sub

y Dilipa N. Maiya

Statutory Alert:

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

division ( Sub division code 5130205 ), Bangalore, Karnataka State, represented by Assin,  
Executive Engineer, BESCOM, Bangalore hereinafter, referred to as the "BESCOM, Bangal,  
(which expression shall, unless repugnant to the context or meaning thereof, include  
successors and permitted assigns) as party of the first part.

IN W  
afore  
Purc

AND

**Sri.Dilipa N Maiya** the consumer of BESCOM, Bangalore residing at **No.1642 Nandanav,  
Layout Bukkasagara village, Jigani Hobli Bangalore-560105**, hereinafter referred to as  
"Seller" (which expression shall, unless repugnant to the context or meaning thereof, incl  
it successors and permitted assigns), as party of the second part.

**PREAMBLE:**

1. The Seller was executed the PPA on 27th Feb 2020 to sell the net energy, exported fr  
the SRTPV system of 3kwp capacity at the tariff of Rs. 3.99 per unit for a period of  
years from the date of Commissioning of SRTPV plant as per KERC tariff order date  
01.08.2019.
2. As per the request of seller, the consumer had gone RR NO. bukaeh323 (for addition  
load of contract demand) from 3KW to 10kw as per BESCOM vide Om No and date  
AEE/JIGANI/AET/25-26/2478 Dated:25.08.2025 period of 25 years from the date  
Commissioning -of SRTPV plant as per KERC tariff order dated: 18.11.2019

For having agreed the aforesaid terms by SELLER and BESCOM Clause Tariff of Pow  
Purchase Agreement executed on date 23-03-2020 shall be replaced with the followi  
Clause.

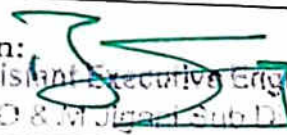

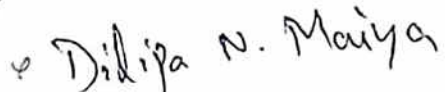
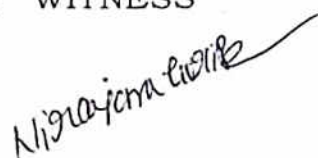
| As existing in the PPA executed on<br>27-02-2020  | To be Read as   |
|---|---|
| a. The BESCOM shall pay for the Net<br>energy at <b>3.99</b> per kWh, as determined by<br>the KERC order dated 01.08.2019 for the<br>term of agreement. | b. The BESCOM shall pay for the Net energy<br>at Rs. <b>3.591</b> kWh of (90% of the tariff as<br>determined by the KERC order dated<br><b>09.07.2025</b> for the term of agreement). |

All other terms and conditions of the PPA dated: **27-02-2020** shall remain unaltered and  
enforceable and binding on the parties. This Supplemental Power Purchase Agreement (SP  
shall form as part of the Power Purchase Agreement dated: 24<sup>th</sup> Sept 2025

4 Dilipa N. Maiya



IN WITNESS WHERE OF, the SELLER and the BESCOM 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.

| For AND ON BEHALF OF<br>Bangalore Electricity Supply Company<br>Limited  | For AND ON<br>BEHALF OF<br>SELLER  |
|--|--|
| By:<br>(Name) Designation: <br>Assistant Executive Engineer (Elec)<br>O & M Jigani Sub Division.<br>1. BESCOM, Jigani-560105. | By: (Name) : Sri.Dilipa N Maiya<br>Address: No.1642 Nandanavana<br>Layout Bukkasagara village,<br>Jigani Hobli Bangalore-560105.<br>1. |
| <br>Assistant Engineer (Tech)<br>C, O & M Sub Division<br>2. WITNESS BESCOM, Jigani   | <br>Dilipa N. Maiya<br>2. WITNESS                  |
| In Presence of<br>Name: Designation:   | <br>Nigrajanna                                     |



# BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Wholly owned Govt. of Karnataka Undertaking

Ref: AEE/JIGANI/AET/2025-26/3580

Asst. Executive Engineer (Ele.)(Com.  
O&M),BESCOM, Above Canara Bank, APC  
Circle, Jigani Link Road, Jigani Village, Anekal  
Taluk

Date: 08.10.2025

To,

DILIPA N MAIYA


1642BUKKASAGARA562106

Madam/Sir,

Sub: Certificate of synchronization of your SRTPV system

Ref: Application Reg No. 1000677625 dated 12.09.2025

Synchronization test of Solar Rooftop PV system of 3.18 kWp, installed on the roof of your installation bearing RR No.: BUKAEH323 has been conducted and your SRTPV system successfully synchronized with the BESCOM grid at LT voltage level on 08.10.2025

Yours Faithfully  
  
sd/-  
Assistant Executive  
Engineer(Ele)  
Jigani Subdivision  
, BESCOM.

## Consent for Net Metering Arrangements

IPA N MAIYA the consumer of BESCOM residing at 1642BUKKASAGARA562106 (1642BUKKASAGARA562106), hereinafter, referred to as the "Prosumer" is giving consent for the following, who is generating, consuming and injecting the energy

The Prosumer intends to connect and operate the Distributed Solar Photo Voltaic (DSPV) system with BESCOM's HT/LT Distribution system for sale of Solar Power to BESCOM, in terms of the Karnataka Electricity Regulatory Commission (KERC) Order dated: 09.07.2025.

The Prosumer intends to install a DSPV system of 3.18 kWp capacity on the existing roof top of premises, situated at 1642BUKKASAGARA562106 (1642BUKKASAGARA562106) and ring number RR. No BUKAEH323 in the same premises, under Jigani Subdivision of BESCOM.

The Prosumer intends to sell the energy, generated from the DSPV system to BESCOM on net metering basis, from the date of commissioning of the DSPV system.

Explanation: the 'Commissioning' means the stage at which the DSPV system starts generating power for the use by the Prosumer and injects surplus power if any, into the grid.

BESCOM intends to purchase the energy, generated by such DSPV system, on Net-metering basis, at the tariff determined by the KERC.

Therefore, in consideration of the foregoing premises, the parties, hereto, intending to be legally bound, hereby agree as under:

The BESCOM shall pay for the net energy at Rs 2.93 per kWh, as determined by the KERC Order dated: 09.07.2025 for term of this agreement

The Prosumer shall commission the project as per KERC / BESCOM Standard Operating Procedure (SOP). If for any reason the date of commissioning is delayed, beyond the date of commissioning agreed. The tariff payable by the BESCOM shall be lower of the

tariff agreed to in this agreement

or revised tariff, determined by the Commission, prevailing on the date of commissioning

or % of the tariff agreed to in this agreement.

The Prosumer, shall pay the Electricity tax and other statutory levies, pertaining to DSPV system, as may be levied from time to time.

The Prosumer shall not have any claim for compensation, if the Solar power generated by his



[illegible]



Subdivision.

as party of the first part AEE Jigani BESSCOM.

AND

Mr. DILIP N. MAIVAH consumer of BESSCOM residing at NADANAVANNA, LAYIRUKKASAGARA 16th floor, referred to as the Seller (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns) as party of the second part.

Whereas,

a. The seller intends to connect and operate the Solar Roof Top Photo Voltaic (SRPV) system with BESSCOM's HT/LT Distribution system for sale of the Solar Power to BESSCOM. In terms of the Karnataka Electricity Regulatory Commission (KEREC) order no. S/03/01 dated 01.09.2019.

b. The Seller intends to install a SRPV system of 3KWp capacity on the existing roof top of the premises situated NADANAVANNA, LAYIRUKKASAGARA 16th floor, number 16, in the same premises, under Jigani Subdivision of BESSCOM.

c. The Seller intends to sell the energy generated from the SRPV system to BESSCOM on net metering basis from the date of commissioning of the SRPV system.

Explanation: the "Commissioning means the stage at which the SRPV system starts generating the power for the use by the Seller and injects supply power if any, into the grid.

d. BESSCOM intends to purchase the energy generated by such SRPV system, on net metering basis, at the tariff determined by the KEREC.

< Dilip N. Maivah

Now Therefore, In consideration of the foregoing premises, the parties, hereto, intending to be legally bound, hereby agree as under:

**1. Technical and Interconnection Requirements:**

Seller shall ensure his SRTPV system complies with the following technical and interconnection requirement and shall:

- 1.1 Comply with the applicable standards and conditions, in respect of integrating the SRTPV system with the distribution system.
- 1.2 Connect and operate the SRTPV system to BESCOM's distribution system, in accordance with the State Grid code, and distribution Code as amended from time to time.
- 1.3 Install, prior to connection of SRTPV system to BESCOM's distribution system, an inverter with an automatic inbuilt isolation device.
- 1.4 Provide external manual isolation mechanism with suitable locking facility, so that SRTPV system will not back-feed into the BESCOM's network in case of power outage of the BESCOM's distribution system, and it shall be accessible for BESCOM to operate, if required, during maintenance / emergency conditions.
- 1.5 Install all the equipment of SRTPV system compliant with relevant International (IEEE/IEC) and Indian standards (BIS).
- 1.6 (a) The SRTPV system shall be designed, engineered and constructed and operated by the Seller or any other person on his behalf, with reasonable diligence, subject to all applicable Indian Laws, Rules, Regulations as amended from time to time and orders having the force of law.  
  
(b) The Seller, shall commission the SRTPV system, within six months from the date of approval of the PPA.
- 1.7 Adhere to the following power quality measures, as per the International and Indian standards and/or such other measures stipulated by KERC/BESCOM:

< Dilipa N. Nayak



- i) Harmonic current: Harmonic current injections from a generation unit shall not exceed the limits specified in IEEE519.
- ii) Voltage at the injection point should be in the operating range of 80% to 110% of the nominal connected voltage.
- iii) Flicker: Operation of Photovoltaic system shouldn't cause voltage flicker in excess of the limits stated in the relevant sections of IEC standards or other equivalent Indian standards, if any.
- iv) Frequency: When the system frequency exceeds the upper limit, specified in the IEGC as amended from time to time, the SRTPV system shall shift to Island mode.
- v) DC Injection: Photovoltaic system should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating conditions.
- vi) Power Factor: While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9, shall be maintained.
- vii) The SRTPV system, in the event of voltage or frequency variations must island/disconnect itself, as per IEGC/KEGC Regulations, within the stipulated period.

## 2. Safety:

The Seller, shall comply with the following safety measures:

- 2.1 The Seller shall comply with the Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations, 2010.
- 2.2 The Seller shall ensure that, the design, installation, maintenance and operation of the SRTPV system, are in a manner conducive to the safety of the SRTPV system, as well as the BESCOM's distribution system.
- 2.3 If the Seller's SRTPV system either, causes damage to and/or produces adverse effect on the other consumers or BESCOM's assets, Seller will disconnect SRTPV system immediately, from the distribution system, by himself or upon directions from the BESCOM and rectify the same at his own cost before connection.

*~ Dilipa K. Maity*

### 3. Clearances and Approvals

The Seller shall obtain BESCOM's and other statutory approvals and clearances before connecting the SRTPV system to the distribution system.

### 4. Access and Disconnection

- 4.1 BESCOM shall have access to metering equipment and disconnecting device of SRTPV system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to a disconnecting device either, automatic or manual, the BESCOM shall have the right to disconnect power supply to the premises.

### 5. Liabilities

The Seller, shall be solely responsible for availing any fiscal or other Incentive provided by the State/ Central government, at his own expenses.

### 6. Commercial Settlement-

#### 6.1 Tariff:

The BESCOM shall pay for the Net energy at Rs 3.99/- (Three rupees ninety nine paise only) per Kwh as determined by the KERC order for "Determination of tariff in respect of Solar Power Plants(Including Solar Rooftop Photo Voltaic Plants(SRPTV) for FY-20 dated:01.08.2019

If for any reason the date of commissioning is delayed, beyond the date of commissioning agreed, the tariff payable by the BESCOM shall be lower of the:

- i) Tariff agreed to in this agreement  
OR
  - ii) Any revised tariff, determined by the Commission, prevailing on the date of commissioning  
OR
  - iii) 90% of the tariff agreed to in this agreement.
- ii) The Seller, shall pay the Electricity tax and other statutory levies, pertaining to SRTPV generation, as may be levied from time to time.

< Dilya N. Maurya

iii) The Seller shall not have any claim for compensation, if the Solar power generated by his SRTPV system could not be absorbed by the distribution system due to failure of power supply in the grid/ distribution system for the reasons, such as line clear, load shedding and line faults, whatsoever.

## 7. Metering:

7.1 The Seller, shall arrange to shift the existing meter to the generation side of SRTPV plant to measure solar power generation and install Bi-directional meter (whole current/CT operated) at the point of interconnection to the distribution system, at a suitable place in the premises, accessible for recording export of energy, from the SRTPV system to the grid and import of energy to the premises of the consumer from the grid. The bi-directional meter, shall comply with the Central Electricity Authority (Installation and operation of meters) Regulations, 2006 and shall have the following features:

- i. Separate registers, for recording export and import energy with facility to download by Meter Reading Instrument (MRI).
- ii. kVA, kW and kVAR measuring registers for both import and export.
- iii. The Meter shall have RS232 (or higher) communication optical port / Radio Frequency (RF) port to support Automatic Meter Reading (AMR).

## 8. BILLING AND PAYMENT:

- 8.1 BESCOM shall issue monthly electricity bill for the net energy on the scheduled date of meter reading.
- 8.2 In case, the exported energy is more than the imported energy, BESCOM shall pay for the net energy exported, as per tariff agreed in this agreement, within 30 days from the date of issue of bill, duly adjusting the fixed charges and electricity duty, if any.
- 8.3 In case, the exported energy is less than the imported energy, the Seller shall pay BESCOM for the Net energy imported as per the prevailing retail supply tariff, determined by the Commission from time to time.
- 8.4 The BESCOM shall pay interest at the same rates, as is being levied on the consumers, for late payment charges, in case of any delay in payment beyond 30 (thirty) days period from the date of issue of bill, for the Net energy exported.

*Dilpa N. Maia*



*Explanation: Net metered energy means the difference of meter readings of energy injected by the SRTPV system into the grid (export) and the energy drawn from the grid for use by the Seller (import,) recorded in the bi-directional meter.*

#### **9. Term and Termination of the Agreement**

9.1 This agreement, shall be in force for a period of 25 years from the date of commissioning of the SRTPV system, unless terminated otherwise, as provided hereunder.

9.2 If the BESCOM commits any breach of the terms of the Agreement, Seller shall serve a written notice specifying the breach and calling upon the BESCOM to remedy/ rectify the same, within 30 (thirty) days or at such other period and at the expiry of 30 (Thirty) days or such other period from the delivery of the notice, Seller may terminate the agreement by delivering the termination notice, if the BESCOM fails to remedy/ rectify the same.

9.3 If the Seller commits any breach of the terms of the Agreement, BESCOM shall serve a written notice specifying the breach and calling upon the Seller to remedy/ rectify the same within 30 (thirty) days or at such other period and at the expiry of 30 (Thirty) days or such other period from the delivery of the notice, the BESCOM may terminate the agreement by delivering the termination notice, if the Seller fails to remedy/ rectify the same.

9.4 Upon termination of this Agreement, Seller shall cease to supply power to the distribution system and any injection of power shall not be paid for by the BESCOM.

#### **10. Dispute Resolution:**



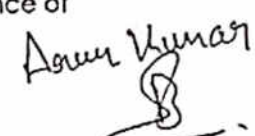
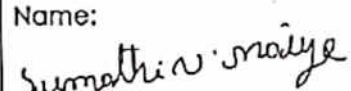
All the disputes between the parties arising out of or in connection with this agreement shall be first tried to be settled through mutual negotiation.

The parties shall resolve the dispute in good faith and in equitable manner.

In case of failure to resolve the dispute, either of the parties may approach the appropriate Forum.

*L. Diliya N. Nayya*

IN WITNESS WHEREOF, The Seller and the BESCOM have entered into this Agreement  
executed as of the date and the year first set forth above

|   |   |
|---|---|
| For AND ON BEHALF OF<br>Bangalore Electricity Supply Company<br>Limited   | For AND ON BEHALF OF<br>SELLER  |
| By: (Name)<br>Designation:<br>Address:<br><br>Assistant Executive Engineer (Ele)<br>C, O & M Sub Division,<br>BESCOM, Jigani       | By: (Name) Dilipa N Maiya.<br>RR No:<br>Address: BUKAEH323.<br>Nandanavana Layout<br>Bunna Sagar H1642.                       |
| 1. WITNESS<br>In Presence of<br>Name:<br>Designation:<br><br>Assistant Engineer (Tech)<br>C, O & M Sub Division,<br>BESCOM, Jigani | 1. WITNESS<br>In Presence of<br>Name:<br>   |
| 2. WITNESS<br>In Presence of<br>Name:<br>Designation:   | 2. WITNESS<br>In Presence of<br>Name:<br> |

< Dilipa N. Maiya



Format - 4

**BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED**

(Wholly owned by Government of Karnataka Undertaking)

**Technical Feasibility Report**  
(To be submitted by the Section officer)

| Sl No.   | Parameter   | Utility Observation |
|----------|---|---------------------|
| <b>A</b> | <b>Applicant details</b>  |                     |
| 1        | Name of the Applicant   | DILIPA N MAIYA      |
| 2        | RR Number   | BUKAEH323           |
| 3        | Application Registration Number   | 1000677625          |
| 4        | Tariff  | LT-1                |
| 5        | Type of connection: 1phLT or 3ph LT/HT  | 3 Phase-LT          |
| 6        | Pole Number   | —                   |
| 7        | Next RR Number  | —                   |
| 8        | Sanctioned Load in kW / Contract demand in KVA  | Add 3.18/kw.        |
| <b>B</b> | <b>Distribution Transformer Details</b>   |                     |
| 1        | Location  | Nandamuruma layout  |
| 2        | Capacity in KVA   | 100 KVA             |
| 3        | Total Connected load in kW  | 51 kW               |
| 4        | Tongtester reading of current in all 3 phases and neutral   | —                   |
| 5        | SRTPV already connected in kWp  | 2.97 KW             |
| 6        | Proposed SRTPV capacity in kWp  | 3.18 KW             |
| 7        | Total Generation Capacity (5+6) in kWp  | 6.15 KW             |
| 8        | Whether the transformer capacity is adequate to deliver the proposed SRTPV system in addition to existing solar RTPV systems* | ✓<br>Yes/No         |
| <b>C</b> | <b>Feeder Details</b>   |                     |
| 1        | Name of the 11kV feeder   | Nandamuruma layout  |
| 2        | Feeder Number   | F-25                |
| 3        | Name of the 66/11kV Sub-Station   | Tigani              |
| 4        | Type of the conductor/cable(size)   | Cable & Rabbit      |



**Bangalore Electricity Supply Company Limited**  
(wholly owned Government of Karnataka undertaking)

**Commissioning & Synchronizing report of SRTPV system (Net Meter)**

|   |   |  |
|---|---|--|
| 5 | Total connected load on the feeder in kVA   | 49,30 kVA                              |
| 6 | Total capacity(kWp) of SRTPV systems connected on the feeder  | 48 kWp                                 |
| 7 | Peak load on the feeder in Amps   | 150 Amp                                |
| 8 | Proposed SRTPV installation is technically feasible, if the total SRTPV capacity is less than or equal to the 1 kV feeder capacity. | Yes/No (if it is not in state reasons) |

The Transformer shall be loaded upto 80% of capacity.

Enclosure: 11kV feeder & LT Distribution sketch of the transformer.

I hereby certify that the above said SRTPV installation is technically feasible.

*[Signature]*  
Signature and Name  
Section officer,  
C, O&M Section  
BESCOM

*[Signature]*  
Signature and Name  
Section officer,  
C, O&M Section  
BESCOM

| A | Consumer Details                        |                                   |
|---|---|-----------------------------------|
| 1 | Name of the Consumer                    | DILIPA N MATHA                    |
| 2 | Category                                | Residential, LT-1                 |
| 3 | RR No./Account ID/Connection ID         | RR No: BUKA/EH323<br>ID: 1324146. |
| 4 | Pole Number                             |                                   |
| B | Meter Details                           |                                   |
| 1 | Meter make: 1ph / 3 ph                  | 1ph / 3 Phase                     |
| 2 | Type                                    | PPM26 Bidirectional               |
| 3 | Serial number                           | 533840                            |
| 4 | Capacity                                | 10-60A 240V                       |
| 5 | Meter constant                          | 1                                 |
| 6 | Initial reading (Tri vector parameters) | 613.                              |
|   | i) Import                               | 0002 1600                         |
|   | ii) Export                              | 0001.83 12465                     |

Note:

1. The Bi-directional meter records solar generation and existing meter records installation consumption in case of Gross metering.
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.

| C | Grid Tied Inverter |                       |
|---|--------------------|-----------------------|
| 1 | Make               | SOLIS, Model:SG-GR3PK |
| 2 | Serial number      | 180502043230055       |