

**TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD.  
(Technical Branch)**

O/o. Chief Engineer/Commercial.

**Memo.No.CE/Comml/EE/R&C/AEE1/F.Solar NFI/D. 099 /19, dt.10.05.2019**

Sub: TANGEDCO – Tamil Nadu Solar Energy Policy-2019 – Order on Rooftop Solar Generation by the TNERC – Working instruction issued for implementation of Solar net feed-in connection - Reg.

Ref: (i) Tamil Nadu Solar Policy-2012.  
(ii) Hon'ble TNERC's Order No.03, dt.13.11.2013.  
(iii) Tamil Nadu Solar Energy Policy-2019.  
(iv) Hon'ble TNERC's Order No.03 of 2019, dt.25.03.2019.

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Pursuant to the Tamil Nadu Solar Energy Policy-2019 announced and subsequent TNERC's order dated 25.03.2019 vide references (iii) & (iv) cited above for implementation of solar net feed in-consumer category, the following working instructions are hereby issued for effective implementation with effect from **25.03.2019**. The applications registered on or after 25.03.2019 will be coming under Solar net feed-in mechanism.

1. The new scheme of rooftop solar generation, namely, solar net feed in-consumer category is applicable to all new applicants of Low Tension category except Hut and Agricultural category of tariff with effect from 25.03.2019. The existing consumers under the net metering scheme shall continue to be governed by the provisions in the TNERC Order No. 03 of 2013, dt.13.11.2013 cited under reference (ii) above.

2. Consumer can install a maximum capacity of rooftop solar net feed-in plant upto 100% of his sanctioned/contracted demand.

3. The maximum capacity for interconnection with the grid at a specific voltage level shall be governed by the Supply/Distribution Code as amended from time to time. For upto 4 kW, the interconnecting voltage level is single phase 240 V or three phase

415 V at the option of the consumer. For load exceeding 4 kW upto 112 KW, the voltage level is 415V, three phase.

4. The solar PV capacity shall not exceed the service connection capacity/sanctioned load. If a consumer proposes to install a solar PV system with the capacity that exceeds the service connection sanctioned load, a service connection enhancement application shall be submitted by the consumer in addition to the solar net feed-in connection application. Service connection enhancement applications shall be processed as per the existing standard procedures.

5. At the local distribution level, connectivity to rooftop solar systems shall be restricted to 90% of the distribution transformer capacity on the basis of first come first served. The TANGEDCO shall update the status of cumulative rooftop solar capacity connected to each Distribution transformer in their website.

6. The concerned Executive Engineer/O&M is the Nodal Officer for effecting the solar net meter services. The application for Rooftop Solar net feed-in connection application shall be submitted to the Executive Engineer /O&M. After remittance of the registration fee of Rs 100/- at the section office concerned, the concerned Executive Engineer (O&M)/TANGEDCO will acknowledge the receipt of the application. The concerned Assistant Executive Engineer/ O&M will carry out the inspection/ feasibility analysis of the Distribution Transformer Capacity. The feasibility intimation letter/ approval should be issued within 3 working days from the date of registration of application.

7. When the consumer has installed the Solar PV system, the consumer shall intimate his readiness by post/by email or in person at the Section Office. The Section Officer shall acknowledge the readiness intimation immediately. After ensuring the safety inspection, Solar PV system shall be commissioned as per the interconnection schematic diagram in Annexure-I and as per the guidelines outlined in the working instructions. After obtaining Safety Certificate and the signed Solar Net Feed in Connection Agreement, the Solar PV System shall be connected to the grid by the Section Officer within three weeks from the date of registration of application for the services involving no extension work. In cases of involving extension and improvement

work with or without distribution transformers, the time schedule for supply of electricity as per Distribution Standards of Performance Regulations may be followed. The closing meter reading of the old service connection meter and opening meter readings of the new solar generation meter and the bi-directional meter should be properly recorded. Both the solar generation meter and bi-directional meter shall be sealed.

8. The consumers under the solar net feed-in scheme will have to install two meters, one is for measuring solar power generation and the other is to measure import and export of energy. However the installation of solar generation meter may not be insisted in respect of domestic category consumers until further instruction. The first meter, solar generation meter shall be placed after the inverter at the ground floor of the premises to facilitate easy access for meter reading. The second meter shall be a bi-directional meter which will replace the existing consumer meter (single phase or three phase) for commercial settlement of energy imported and exported. The first and the second meter will have to be installed at the same location where existing meter for recording consumption of energy is installed. The meters shall adhere to the standards specified by the Central Electricity Authority (Installation and Operation of Meters) Regulation, 2006 and as amended from time to time and Commission's relevant regulations/orders as amended from time to time. TANGEDCO will procure, test and install the meters. The cost of new/additional meters for the net feed-in scheme and the installation and testing charges shall be borne by the consumers.

9. All service connection in solar net feed-in scheme shall be fixed with solar generation meter and bi-directional meter supplied by TANGEDCO. However, in case of any emergency, the consumer may be given an option to procure the meters with specification furnished by TANGEDCO on prior approval from Director/Distribution/TANGEDCO. The solar generation meter and bi-directional meter may be fixed as and when requested by the consumers for solar net feed-in connection.

10. The technical standards of connectivity shall be as specified in the CEA's (Technical Standards of Connectivity for the Distributed Generation Resources) Regulations, 2013 and as amended from time to time.

11. The assessor shall take the readings of both the solar generation meter and the bi-directional import/export meter. The data such as meter readings of solar generation, units of import/export, monetary value of imported and exported energy, available credit, payment to be made in each billing period to TANGEDCO on account of higher debit value are to be recorded. The initials of assessor and consumer are to be made for the entries. The meter readings taken by TANGEDCO shall form the basis of commercial settlement.

12. The electricity generated by the solar rooftop power plant shall be utilized for self consumption by the consumer. The surplus/excess energy generated that is unutilized and that flows to the grid and recorded in the export register of the meter shall at the end of the billing period be calculated at a tariff fixed by the Hon'ble Commission and credited to the consumer's account. The energy that is imported from the grid by the consumer shall be calculated at the appropriate retail tariff and the monetary value of imported energy debited from the available credit on account of exported energy in the respective billing period. Any credit available in the account of the consumer after debiting value of imported energy shall be carried over to the next billing period for adjustments against subsequent billing. If the amount to be debited is higher than the credit in a billing period, the consumer shall pay the difference in charges within the specified period in the Hon'ble Commission's Regulations. This process shall continue until the end of the settlement period. At the end of the settlement period, credit i.e. the monetary value of surplus generation if any shall be settled by the TANGEDCO to the consumer within 15 days from the date of billing, by cheque. The payment shall not carry any interest if settled by the licensee within 15 days from the date of raising of bills. Beyond this period, payments will attract interest at the rate notified for interest on security deposit. Settlement period shall be 12 months from April to March of the financial year i.e. 1<sup>st</sup> of April of the current year to the 31<sup>st</sup> of March of the succeeding year.

13. The price of purchase of energy exported to the grid by the Solar Power Generators commissioned under the Solar net feed-in scheme is of Rs.2.33 per unit for the year 2018-2019 (for the period from 25.03.2019 to 31.03.2019) and Rs.2.28 per

unit for the year 2019-2020. The rate of purchase thus fixed for every financial year is applicable to the solar power generators commissioned in the relevant financial year for the entire life period of the plant which is 25 years.

14. The solar power generator and equipments shall meet the requirement specified in the CEA's (Technical Standards for connectivity of the Distributed Generation Resources) Regulations, 2013 and as amended from time to time. The responsibility of operation and maintenance of the solar power generator including all accessories and apparatus lies with the solar power generators. The design and installation of the roof top Solar Photo Voltaic (SPV) should be equipped with appropriately rated protective devices to sense any abnormality in the system and carryout automatic isolation of the SPV from the grid. The inverters used should meet the necessary quality requirements. The protection logics should be tested before commissioning of the plant. Safety certificates for the grid connected Solar PV installation should be obtained from the appropriate authorities (the inspection authority). The procedures for safety inspection followed for the existing solar net meter services may also be followed for the new scheme of roof top solar net feed-in services covered under Tamil Nadu Solar Energy Policy-2019. For Solar PV installations below 10 KW, the Assistant Executive Engineer/O&M concerned shall be the inspection authority. For capacity of 10 KW and above, the Electrical Inspectorate of Tamil Nadu Government may be the inspection authority.

15. Safety inspections may be carried out by the inspection authority within 5 (five) working days from the date of readiness intimation by the consumer. Safety Certificates shall be issued within 3 (three) working days from the date of inspection or rectification of defects, if any. The Nodal Officer shall ensure that the inspection of Solar PV System of 10 KW and above are done within the above specified time schedule.

16. The automatic isolation of the SPV should be ensured for no grid supply and low or over voltage conditions and within the required response time. Adequate rated fuses and fast acting circuit breakers on input and output side of the inverters and disconnect/Isolating switches to isolate DC and AC system for maintenance shall be provided. The consumer should provide for all internal safety and protective mechanism

for earthing, surge, DC ground fault, transients etc. as per the CEA Regulation/Standards.

17. To prevent back feeding and possible accidents when maintenance works are carried out by the TANGEDCO's personnel in their network, suitable isolator/isolating disconnect switches which can be locked by distribution licensee personnel should be provided. This is in addition to automatic sensing and isolating on grid supply failure etc and in addition to internal disconnect switches. In the event of distribution licensee LT supply failure, the SPG has to ensure that there will not be any solar power being fed to the LT grid of TANGEDCO. The consumer is solely responsible for any accident to human being/animals whatsoever (fatal/non-fatal/departmental/non departmental) that may occur due to back feeding from the SPG plant when the grid supply is off. The TANGEDCO reserves the right to disconnect the consumer installation at any time in the event of such exigencies to prevent accident or damage to men and material.

18. The consumer shall abide by all the codes and regulations issued by the CEA/Commission to the extent applicable and in force from time to time and an undertaking may be obtained from the consumer in this regard. The power injected into the grid shall be of the required quality in respect of wave shape, frequency, absence of DC components etc. The SPG shall restrict the harmonic generation, flicker within the limit specified in the relevant Regulations issued by the Central Electricity Authority.

19. The inverter should be a sine wave inverter suitable for synchronizing with TANGEDCO's grid.

20. Grid interactive solar PV system with battery backup is not under the purview of this order. Any battery backup shall be restricted to the consumer's network and the consumer shall be responsible to take adequate safety measures to prevent battery power/Diesel Generator (DG) power/backup power extending to TANGEDCO's LT grid on failure of TANGEDCO's grid supply.

21. Mandatory safety precautions/features which are to be taken into consideration as a part of the grid connected solar PV system installations are:-

(a) The Section Officer shall ensure the protection before commissioning the solar net feed-in connection. An inbuilt Inverter Relay which trips on grid failure whether partial or full (no grid supply on single /two/three phases) to prevent any solar power injection to the Grid (anti islanding protection shall be tested by the respective Section Officer during routine service connection inspections) and necessary protection arrangements shall be installed. The consumer's installation shall be disconnected in the event of such exigencies to prevent accident or damage to men and material.

(b) The Solar PV system should be separately grounded/earthed. Lightning Arrestor shall also be provided for SPV. Manual isolator switch with locking facility shall be provided at 'Ground Floor'.

22. Caution Stickers may be used with the blue background and the text "*Solar PV net feed-in Systems*" written in white letters. The size of these stickers shall be 15 CM (width) x 10 CM (height) with the text clearly printed in the centre of the sticker. All SPV owned net feed-in consumers should have a mandatory sign board fitted near the existing meter reading terminal stating that '*Rooftop solar net feed-in connection with LT grid*'. The Solar PV System Caution Stickers shall be fixed under the supervision of the Section Officer in the following locations:

(a) On or near to the service connection meter of service with grid connected Solar PV net feed-in system;

(b) On the Consumer main switch of a service connection with a grid connected Solar PV net feed-in system;

(c) On LT poles with grid connected Solar PV net feed-in systems at height of about 1.50 metre from the ground;

(d) On LT feeder pillars with grid connected Solar PV net feed-in system on the street-facing door of the feeder pillar.

(e) On each of the LT take off poles of a Distribution Transformer to which Solar PV net feed-in systems are connected.

(f) On substation end of HT feeder having Solar PV net feed-in system.

23. A List of service connections with grid connected Solar PV net feed-in systems shall be available at the Section Offices, offices of the Nodal Officer and the H.T. substations.

(a) The Section Officer shall verify periodically the expected generation with the Solar Generation Meter and also compare Solar Generation Meter reading with the bi-direction meter reading to avoid malpractices.

(b) The details of SPV Plants such as capacity, date of commissioning, etc. may be recorded and periodical inspection of the solar net feed-in services shall be made and record shall be maintained at Section Offices to check whether the requirement of sine wave inverter is complied, whether harmonics is within limits etc.

(c) The SPV net feed-in connection details of pole/pillar box/DT/SS feeder end wise may be maintained at Section Offices.

24. TANGEDCO's personnel reserve the right to inspect the Roof top solar net feed-in connected plant and grid connection routinely in accordance with the provision of Electricity Act, 2003.

25. Net injection of power is not eligible for Renewable Energy Certificate (REC). The Energy generated from rooftop solar power plant will be accounted towards Renewable energy Purchase Obligation (RPO).

26. Application forms for roof top solar net feed-in connectivity and necessary enclosures can be downloaded from the TANGEDCO website.

All the Chief Engineers and Superintending Engineers Distribution are requested to follow these working instructions for implementation of Roof top Solar net feed-in consumer category scheme.

**(BY ORDER OF THE CHAIRMAN CUM MANAGING DIRECTOR)**

Sd./--10.05.2019  
(U.S. Pongiannan)  
Chief Engineer/Commercial

Encl :-

- |                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| 1. Annexure – I   | Net feed-in Metering Configuration.                                                          |
| 2. Form – 1       | Solar net feed-in Connection Application along with Net feed-in Application Acknowledgement. |
| 3. Form – 2       | Solar net feed-in connection agreement.                                                      |
| 4. Annexure – II  | Declaration.                                                                                 |
| 5. Annexure – III | Format for Solar net feed-in Technical Feasibility Report.                                   |
| 6. Annexure – IV  | Format for feasibility intimation letter to Consumer.                                        |
| 7. Annexure – V   | Inspection Report Format                                                                     |



To

All Chief Engineers/Distribution Region.  
All Superintending Engineers/EDC.

Copy to CMD/TANGEDCO's table.  
Copy to JMD/TANGEDCO's table.  
Copy to MD/TANTRANSCO  
Copy to Director/Distribution.  
Copy to Director/Generation.  
Copy to Director/Operation.  
Copy to Director/Transmission & Projects.  
Copy to Director/Finance/TANGEDCO.  
Copy to Director/Finance/TANTRANSCO.  
Copy to the Chief Engineer/Planning and RC  
Copy to the Chief Engineer/NCES.

**Form – 1**

**ROOF TOP Solar Net feed-in Connection Application.**

To  
The Executive Engineer,  
O & M / \_ \_ \_ \_ \_



I / we herewith apply for a Roof top solar energy net feed - in connection at the service connection and for the solar PV plant of which details are given below:

1. Name of applicant
2. Address of applicant
3. Service connection number
4. Service connection tariff
5. Telephone number(s)
6. Email ID
7. Solar PV plant capacity (Watts)
8. Solar grid inverter make and type
9. Solar grid inverter has automatic isolation protection (Y/N)?
10. Has a Solar Generation Meter been installed (Y/N)?.
11. Expected date of commissioning of solar PV system.

Name:  
Signature

Date:

### **Net feed-in connection Application Acknowledgement**

Received an application for a Roof top solar energy net feed-in connection from,

*(To be filled by the applicant)*

Name.

Date:

Service Connection number:

Solar Plant Capacity:

Your application for setting up of solar grid interactive roof-top and small SPV power plant under policy on Rooftop Solar Net feed-in connection in accordance with TNERC Order No.03/2019 dt.25.03.2019 has been received along with registration fee.

*(To be filled in office).*

The details of payment are as below:

Application registration no.:

Signature:

Name of Officer:

Executive Engineer/ O & M ..... / TANGEDCO,

## **Annexure – II**

### **Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge and behalf. If false, TANGEDCO has the right to reject/cancel the application. Further, I hereby agree with the specifications, terms and conditions stipulated by TANGEDCO for the selection and installation of roof-top solar power plant. I also confirm that I am aware of the conditions stipulated in the CEA regulations on Technical Standards for connectivity of the Distributed Generation Resources) Regulations, 2013 and confirms that I will abide by the same.

Place:

Signature:

Date:

Name:

#### **Encl :-**

1. Copy of Electricity Bill (YES/NO)

## **Annexure - III**

### **Format for Solar Net Feed-in Connection Technical Feasibility Report**

#### **A. Name of the applicant**

1. S/C No
2. Category
3. Distribution
4. Pole number
5. Section
6. Address
7. Mobile No

#### **B. Distribution Transformer Details**

1. Name of the SS
2. Name of the Feeder
3. DTR capacity in KVA
4. Voltage ratio
5. Maximum load reached in the LT feeder
6. Type and size of the existing conductor in the LT feeder
7. Current carrying capacity of the above feeder
8. Total Connected load on the DTR (in KVA)
9. Addl. Loads sanctioned so far (in KVA)
10. Already proposed loads (in KVA)
11. Total Load on DTR :  $X=8+9+10$  (in KVA)
12. SPV Generators already connected capacity in KW
13. Proposed SPV generators capacity in KW
14. Total generation capacity  $Y=11+12$  (in KW)
15. Y should be restricted to 90% of the DT capacity (i.e.) Y is less than or equal to 90% of (3).

**Remarks :-** Whether technically feasible or not to export the power from proposed SPV generator ('Yes' or 'No')

**C. FEEDER DETAILS**

1. Name of the feeder
2. Name of SS from which the feeder is emanating with voltage ratio
3. Type and size of the conductor
4. Current carrying capacity of the feeder
5. Maximum load reached on the feeder in Amps & KVA
6. Total connected DTR capacity on this 11KV feeder(KVA)
7. SPV generators connected on this feeder, if any, and their capacity in KW.

**Remarks :** Whether technically feasible or not to export the power from proposed SPV generator ('Yes' or 'No')

Encl:- L.T. Sketch

**Executive Engineer**

O&M, -----

**Annexure –IV**

**Format for Feasibility intimation Letter to Consumer**

From

To

The Executive Engineer,

(Consumer name and address).

O & M,

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Lr.No.EE/O&M/ /TANGEDCO/F. Roof Top Solar Net Feed-in /Doc No. /D.No. /19, dt.

Sir,

Sub: ElecY-TANGEDCO-O&M Division-Installing of KW Roof top solar  
SPV generator net feed-in connection (Name), situated at SC No.  
Distribution, \_\_\_\_\_, \_\_\_\_\_(Village / Town),\_\_\_\_\_(Dist)-  
Approval – Reg.

Ref: Your application No.\_\_\_\_\_,dt.\_\_\_\_\_

With reference to your application for installation of solar SPV generator for \_\_\_\_KW on  
your roof top for net feed-in connection proposed at H.No \_\_\_\_, Village \_\_\_\_\_, \_\_\_\_\_ (Dist)  
is inspected by the undersigned on \_\_\_\_\_ and found feasible. Hence approved vide No.\_\_\_\_  
/ dt.\_\_\_\_\_.

You are further requested to approach this office with relevant documents (Meter, SPV  
modules, Grid Tie Inverter, Protective system, Sine wave inverter with harmonic requirements  
as per CEA norms) after completion of installation of SPV generator and obtaining CEIG  
approval wherever required for further processing.

Executive Engineer,

O&M,

\_\_\_\_\_

**Annexure – V**  
**Inspection Report Format**

**A. Name of the applicant**

- 1 S/C No
- 2 Category
- 3 Distribution / Transformer
- 4 Pole number
- 5 Section
- 6 Address
- 7 Mobile No

**B. Meter Details(main/check/SPV Gen)**

- 1 Meter make
- 2 Serial number
- 3 Capacity
- 4 Meter constant
- 5 Initial reading (Tri vector parameters)
- 6 i) Import
- 7 ii) Export
- 8 Name of the laboratory where the meter is tested (copy of test results to be enclosed)

**C. Grid Tie Inverter / Connector**

- 1 Make
- 2 Serial number
- 3 Capacity
- 4 Input voltage
- 5 Output voltage
- 6 If grid supply fails, status of contactor ( on or off)



**D. SPV Module**

- 1 Make
- 2 Serial number
- 3 Type of module
- 4 Capacity of each module
- 5 Number of modules
- 6 Total capacity of module

**E. Details of protective system available**

(feasibility shall be given only on availability of the above)

- Encl:- 1) Single line diagram of SPV generator
- 2) Specification sheets of all equipments

**Executive Engineer**

O&M, -----

## FORM – 2

### **Solar Net feed-in connection agreement**

This Agreement is made and entered into at (location) ..... on this (date).....day of (month)..... between the Eligible Consumer, residing at (address) as first party  
AND

----- distribution Licensee (herein after called as TANGEDCO) and having its registered office at (address)..... as second party of the agreement

And whereas, the TANGEDCO agrees to purchase the electricity generated from the eligible consumer's SPG plant of capacity ..... watts and as per conditions of this agreement and regulations/orders issued by the Tamil Nadu Electricity Regulatory Commission.

Both the party hereby agrees to as follows:

#### **1. Eligibility**

1.1 Eligibility for net-feed in shall be as specified in the relevant order of the Tamil Nadu Electricity Regulatory Commission. Eligible consumer is required to be aware, in advance, of the standards and conditions his system has to meet for being integrated into grid/distribution system.

#### **2. Technical and Interconnection Requirements**

2.1 The eligible consumer agrees that his solar generation plant and net feed-in system will conform to the standards and requirements specified in the following Regulations and codes as amended from time to time.

(i) CEA's (Technical Standards for connectivity of the Distributed Generating Resources) Regulations, 2013

(ii) Central Electricity Authority (Installation and Operation of Meters) Regulation 2006

(iii) Tamil Nadu Electricity Distribution Code

(iv) Tamil Nadu Electricity Supply Code

2.2 Eligible consumer agrees that he has installed or will install, prior to connection of Photovoltaic system to TANGEDCO's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the

TANGEDCO to have access to and operation of this, if required and for repair & maintenance of the distribution system.

2.3 Eligible consumer agrees that in case of a power outage on TANGEDCO's system, photovoltaic system will shut down, automatically and his plant will not inject power into Licensee's distribution system.

2.4. All the equipment connected to distribution system must be compliant with relevant international (IEEE/IEC) or Indian standards (BIS) and installations of electrical equipment must comply with Central Electricity Authority (Measures of Safety and Electricity Supply) Regulations, 2010 as amended from time to time.

2.5 Eligible consumer agrees that licensee will specify the interface/ interconnection point and metering point.

2.6 Eligible consumer and licensee agrees to comply with the relevant CEA regulations in respect of operation and maintenance of the plant, drawing and diagrams, site responsibility schedule, harmonics, synchronization, voltage frequency, flicker etc.,

2.7 Due to TANGEDCO's obligation to maintain a safe and reliable distribution system, eligible consumer agrees that if it is determined by the TANGEDCO that eligible consumer's photovoltaic system either causes damage to and/or produces adverse effects affecting other consumers or TANGEDCO's assets, eligible consumer will have to disconnect photovoltaic system immediately from the distribution system upon direction from the TANGEDCO and correct the problem at his own expense prior to a reconnection.

### **3. Clearances and Approvals**

3.1 The eligible consumer agrees to obtain all the necessary approvals and clearances (environmental and grid connected related) before connecting the rooftop solar photovoltaic system to the distribution system.

### **4. Access and Disconnection**

4.1 TANGEDCO shall have access to metering equipment and disconnecting means of photovoltaic system, both automatic and manual, at all times.

4.2 In emergency or outage situation, where there is no access to a disconnecting means, both automatic and manual, such as a switch or breaker, TANGEDCO may disconnect service to the premise.

## **5. Liabilities**

5.1 Eligible consumer and TANGEDCO will indemnify each other for damages or adverse effects from either party's negligence or intentional misconduct in the connection and operation of photovoltaic system or TANGEDCO's distribution system.

5.2 TANGEDCO and eligible consumer will not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for indirect, consequential, incidental or special damages, including, but not limited to, punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, or otherwise.

5.3 TANGEDCO shall not be liable for delivery or realization by eligible consumer for any fiscal or other incentive provided by the Central/State government beyond the scope specified by the Commission in its relevant Order.

## **6. Commercial Settlement**

6.1 The commercial settlement under this agreement shall be as per the order on Rooftop Solar Generation issued by the TNERC on 25.03.2019 .

## **7. Connection Costs**

7.1 The eligible consumer shall bear all costs related to setting up of photovoltaic system including metering and interconnection costs.

7.2 The eligible consumer agrees to pay the actual cost of modifications and upgrades to the service line required to connect photovoltaic system in case it is required.

## **8. Termination**

8.1 The eligible consumer can terminate agreement at any time by providing TANGEDCO with 90 days prior notice.

8.2 TANGEDCO has the right to terminate Agreement on 30 days prior written notice, if eligible consumer breaches a term of this Agreement and does not remedy the breach within 30 days of receiving written notice from TANGEDCO of the breach.

8.3 Eligible consumer agrees that upon termination of this Agreement, he must disconnect the photovoltaic system from TANGEDCO's distribution system in a timely manner and to TANGEDCO's satisfaction.

In the witness, whereof of Mr. .... for and on behalf of ... (Eligible consumer) and Mr. .... for and on behalf of..... (TANGEDCO) sign this agreement in two originals.

Eligible Consumer  
Name

Distribution Licensee  
Name