

Inter Connection Agreement between Shri Ram College and  
Electricity Department



Annexure-V (B)

उत्तर प्रदेश UTTAR PRADESH

Inter connection agreement (Net Metering Arrangement)

FB 926268

This Agreement is made and entered into at Muzaffarnagar on this 27<sup>th</sup> day of March, 2018 between

This Eligible Consumer by the name of Shri Ram College through its Secretary Shri Sankalp Kulshreshtha, having the premises at Parikrama Marg, Muzaffarnagar as first party.

AND

Distribution Licensee (herein after called as Licensee) and represented by Shri Avnish Kumar, Executive Engineer, Urban Electricity Distribution Division, Muzaffarnagar and having its registered office at Town Hall, Muzaffarnagar as second party of the agreement.

And whereas, the Executive Engineer, Urban Electricity Distribution Division, Muzaffarnagar agrees to provide grid connectivity to the eligible consumer for injection of the electricity generated from this SPV plant capacity of 160 kilowatts into the power system of Licensee and as per condition of this agreement and net-metering regulations/ order issued by the Uttar Pradesh Electricity Regulatory Commission.

Both the parties hereby agree to as follows:

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Executive Engineer  
Electricity Urban Distribution Div-1  
Muzaffarnagar

**1. Eligibility**

1.1 Eligibility for net-metering has been specified in the UPERC (Rooftop Solar PV Grid Interactive System Gross / Net Metering) Regulations, 2015 (hereinafter referred to as RSPV Regulations, 2015). 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 Rooftop Solar PV generation plant and net metering system will conform to the standards and requirements specified in these regulations and in the following Regulations and codes as amended from time to time.

- i. Central Electricity Authority (Technical Standards for connectivity of the Distributed Generating Resources) Regulations, 2013 and subsequent amendments thereof;
- ii. Central Electricity Authority (Installation and Operation of Meters) Regulations 2006 and subsequent amendments thereof;
- iii. Central Electricity Authority (Measures of Safety and Electricity Supply) Regulations, 2010 and subsequent amendments thereof;
- iv. UPERC Electricity Grid Code 2007 and subsequent amendments thereof;
- v. UPERC (Grant of Connectivity to intra-State Transmission System) Regulations, 2010 and subsequent amendments thereof to the extent specified in the UPERC RSPV Regulations 2015;
- vi. UPERC Supply Code Regulations 2015 and subsequent amendments thereof;
- vii. Any other provisions applicable to the electricity consumer of the Distribution Licensee.

2.2 Eligible consumer agrees that he has installed or will install prior connection of Photovoltaic system to Licensee's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the Licensee to have access to and operation of this, if required and for repair & maintenance of the distribution system.

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- 2.3 Eligible consumer agrees that in case of a power outage on Licensee's system, photovoltaic system will disconnect/isolate automatically and his plant will not inject power into Licensee's distribution system.
- 2.4 All the equipment connected to distribution system shall 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.
- 2.5 Eligible consumer agrees that Licensee will specify the interface/ interconnection point and metering point.
- 2.6 Eligible consumer and Licensee agree to comply with the relevant CEA and UPERC 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 Licensee's obligation to maintain a safe and reliable distribution system, eligible consumer agrees that if it is determined by the Licensee that eligible consumer's photovoltaic system either causes damage to and/ or produces adverse effects affecting other consumers or Licensee's assets, eligible consumer will have to disconnect photovoltaic system immediately from the distribution system upon direction from the Licensee and correct the problem at his own expense prior to reconnection.

### 3. Clearances and Approvals


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

### 4. Access and Disconnection

- 4.1 Licensee shall have access to metering equipment and disconnecting means of the solar photovoltaic system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to the disconnecting means, both automatic and manual, such as a switch or breaker, Licensee may disconnect service to the premises of the eligible consumer.

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**5. Liabilities**

- 5.1 Eligible consumer and Licensee will indemnify each other for damages or adverse effect from either party's negligence or intentional misconduct in the connection and operation of photovoltaic system or Licensee's distribution system.
- 5.2 Licensee 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 Licensee 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.
- 5.4 The Licensee may consider the quantum of electricity generation from the Rooftop Solar PV system towards RPO.

**6. Commercial Settlement**

- 6.1 All the commercial settlement under this agreement shall follow the RSPV Regulations, 2015 issued by the UPERC.

**7. Connection Costs**

- 7.1 The eligible consumer shall bear all costs related to setting up of photovoltaic system including metering and interconnection costs. The eligible consumer agrees to pay the actual cost of modifications and upgrades to the service line required to connect photovoltaic system to the grid in case it is required.

**8. Termination**

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

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- 8.2 Licensee has the right to terminate Agreement on 30 days prior written notice. If eligible consumer commits breach of any of the term of this Agreement and does not remedy the breach within 30 days of receiving written notice from Licensee of the breach.
- 8.3 Eligible consumer shall upon termination of this Agreement, disconnect the photovoltaic system from Licensee's distribution system in a timely manner and to Licensee's satisfaction.

I witness, whereof, Mr Sankalp Kulshreshtha, Secretary, Shri Ram College, Muzaffarnagar and Mr Avnish Kumar, Executive Engineer, Urban Electricity Distribution Division, Muzaffarnagar sign this agreement in two originals.

For Shri Ram College, Muzaffarnagar

For Paschimanchal Vidyut Vitran Nigam

  
(Sankalp Kulshreshtha)  
Eligible Consumer  
Parikrama Marg, Muzaffarnagar  
Service Connection No.

  
(Avnish Kumar)  
Distribution Licensee  
Executive Engineer  
Town Hall, Muzaffarnagar