



## Rooftop Solar PV Net-metering

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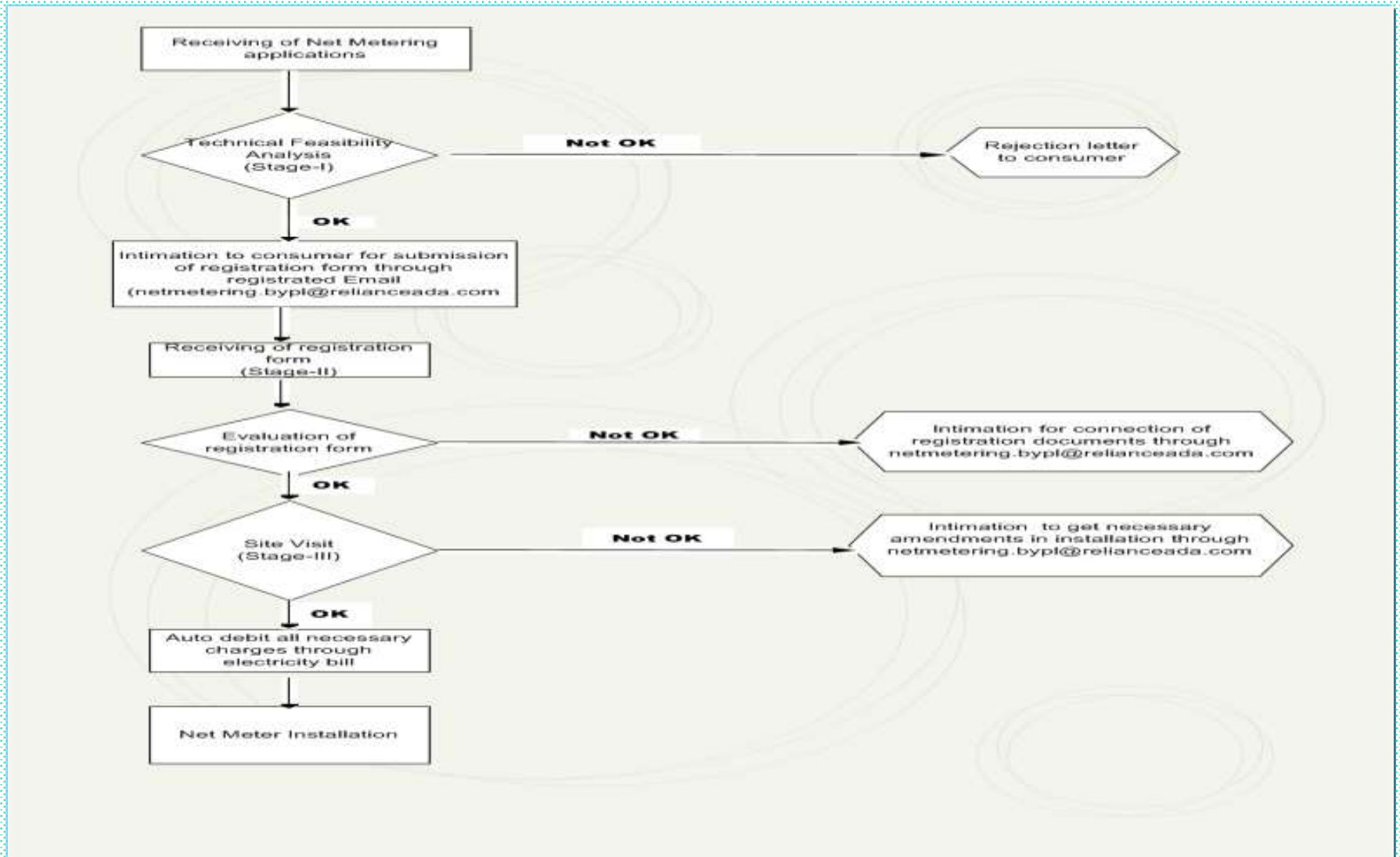
# NET-METERING PROCESS FLOW

# Net Metering and Grid Connectivity Regulations & Guidelines

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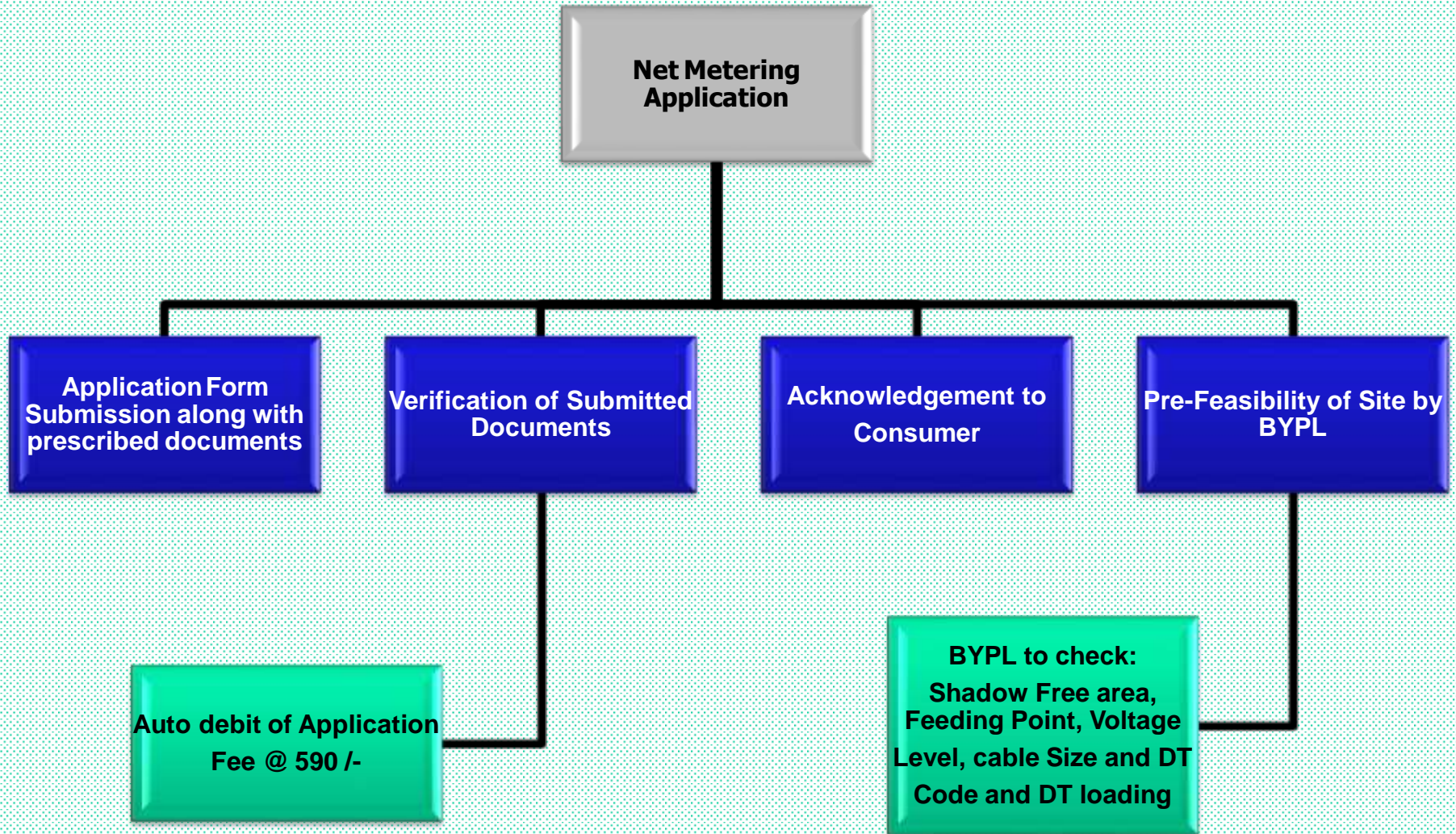
- The consumer shall submit an application, seeking connectivity under the Net Metering Regulations, 2014
- Application fee of Rs. 590/- (Including applicable GST) for feasibility analysis.
- Distribution Transformer level capacity to be offered for Connecting Renewable Energy System for Net Metering by the Distribution Licensee shall not be less than 20% (Twenty percent) of the rated capacity of respective distribution transformer.
- Policy applicable for any solar energy generation system with a capacity of 1 KWp or more.
- Installed capacity is higher than the sanction load, then consumer shall pay SLD charges equal to the differential amount of SLD charges between installed capacity and the existing sanction load, as prescribed in the DERC Supply code & Performance standards, Regulation 2007.
- The cost of Renewable energy meter i.e. Solar Meter shall be borne by the Discom
- The cost of Net meter shall be borne by the consumer of the premises.
- The consumer of the premises or the distribution licensee, who so ever desires, may install check meter at their own cost.
- The charges for the testing and installation of the Net meters shall be borne by the consumer of the premises.
- Applicable charges like Application fees , Registration Fees, Meter Cost and SLD charges (if any) will be auto debited through consumer electricity bill.
- Plant Installation shall be initiated after get the approval from Discom.

# Process Flow Chart



# Stage-I : Seeking The Solar Connectivity

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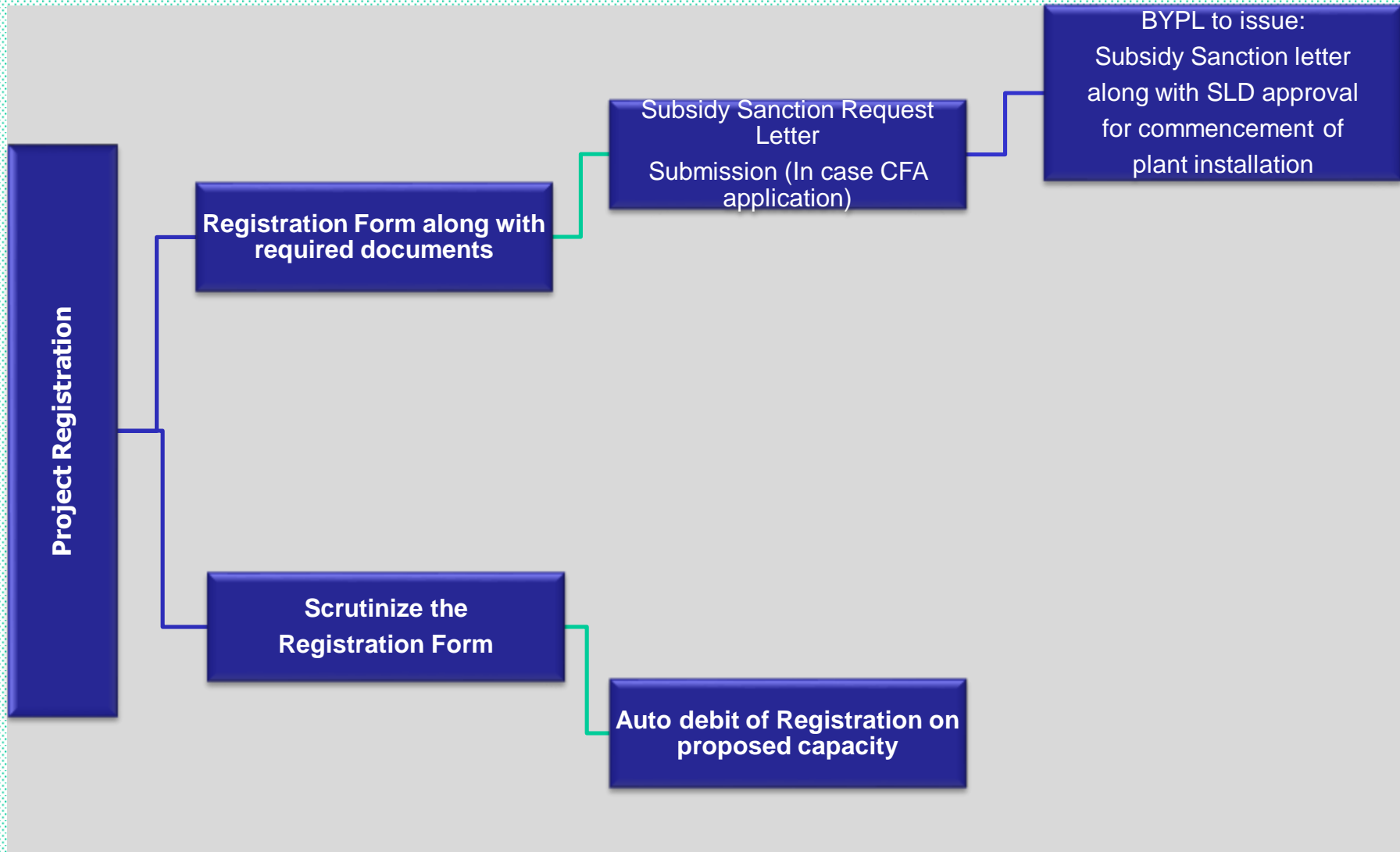


# Stage-I: Documents Required

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- Application Form must be signed by “Registered Consumer” on each page
- Occupancy Proof along with roof rights (Registered Sale Deed/Registered GPA / Registered Lease Deed/ Allotment Letter).
- Signature ID Proof (PAN & Aadhaar Card) of applicant/consumer.
- Photocopy of Latest Paid Electricity bill (Physical copy if paid offline mode)
- If applicant is tenant:** NOC of the owner must be submitted with application along with Self attested signature ID Proof of owner. (NOC must be on Rs.10/- non judicial stamp paper, duly signed by owner and attested by Notary public on each page)
- Declaration /undertaking on Rs.10/- non judicial stamp paper, duly attested by Notary public signed by “Registered Consumer” on each page with stamp
- Written request for Net Metering by Registered consumer. (In case of Company/ Society/Trust/ Partnership Firm/ Proprietorship Firm Request should be on Letter head)
- Photo graphs of Beneficiary (Consumer)
- PAN Card copy of the Agency (Solar Plant Installation Company)

# Stage-II: Net-metering Registration



# Documents required for Stage-II

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- Stage-1 approval (NOC) from Discom
- Registration form signed by “Registered consumer” on each page with stamp.
- Detailed SLD of solar plant signed by Registered Consumer and solar plant installer with stamp.
- Solar PV Module IEC Certificate/Inverter IEC Certificate
- Inverter and PV Module data Sheet.
- Net Metering Connection Agreement on Rs 100 /- non judicial stamp paper, duly attested by Notary public signed by Registered Consumer on each page with stamp
- SLD (With check list details)

## *(Additional documents required in case of projects under CFA)*

- Request letter for Subsidy Sanction on letterhead of installer
- Copy of CAPEX Agreement/RESCO Agreement (PPA)
- Colored site Photographs with Date & Time stamping and geo-Coordinates (before plant installation)
- Project Report / BOM as per format given in Annexure-D of tender document\*\*
- Plant layout



# Stage-III: Intimation for Plant Installation and Net Installation

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Site Inspection &  
Net-meter  
installation

BYPL

Consumer/Installer

Verification of Submitted Documents

Renewable System  
Installation & Intimate to Discom

Site inspection

Submission of  
documents as per  
Checklist

Auto debit of Net  
meter Charges

Net-meter and Solar  
meter installation, if  
Site found OK

Documents  
submission to MNRE

# Stage-III: Documents Required

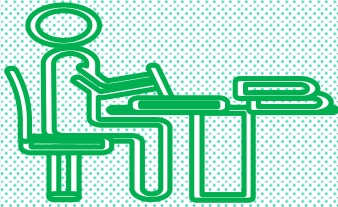
## CFA Applications (Additional)

- ❖ *Copy of Project Completion report*
- ❖ *Solar Plant Installation Certificate signed by Consumer and Installer*
- ❖ *Warrantee Certificates*
- ❖ *Copy of Performance Ratio Test*
- ❖ *Copy of Joint Completion Certificate (JCR)*
- ❖ *Copy of DCR content*
- ❖ *PBG for O&M phase in the favour of BYPL*
- ❖ *Copy of PBG for O&M phase submitted to consumers*
- ❖ *Copy of Solar Plant PV Insurance Cover*
- ❖ *Detailed list of components used in Solar System*

## Non CFA Application

- ❖ *Copy of Project Completion report*
- ❖ *Solar Plant Installation Certificate signed by Consumer and Installer*
- ❖ *Detailed list of components used in Solar System*
- ❖ *Warrantee Certificates*

# BYPL CONTACTS !



**Visit Consumer Help Desk:**  
**KCC/GCC , Substation No-15**  
**IP Extension , Madhu Vihar,**  
**Nr St Andrews Scott school, Delhi-110092**

The details like procedure, application forms, contact details of Nodal Officer of BYPL etc. are available at our web site [www.bsedelhi.com](http://www.bsedelhi.com)



**BSES**  
BSES Yamuna Power Limited

10122 (24x7 Helpline) | 5-61-61-68 (SMS Service) | 011-4196065 (Shedding Emergency No.) | 011-4196065 (Virtual Call Center)

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- Through its various initiatives BYPL has been able to add 22.5 MW of solar rooftop capacity at consumer end with over 520 net metering connections as on 31st March, 2020.
- The installations are under the provisions of DERC's "Net metering for Renewable Energy Regulations 2014", which are applicable to Discoms in Delhi. Detailed guidelines are available under section on regulations on the Hon'ble DERC website : <http://derc.gov.in>
- Net metering is a special metering and billing arrangement between power utilities and their consumers, which facilitates connections of renewable energy-generating systems to the discoms network. Rooftop solar net metering allows consumers to generate electricity for self-consumption and sell surplus, if any to the Discom, thus leading to reduction in electricity bills.
- BYPL has developed a streamlined process for approving net-metering applications and subsequent installation of net-meter & renewable energy meter in line with Hon'ble DERC (Net-metering for Renewable Energy) Regulations, 2014 as amended from time to time.
- BYPL has been running many campaigns and consumer connect programs for promotion of renewable energy and green technologies.
- From time to time BYPL has been creating awareness among consumers about role and importance of renewable energy through various media outlets, news letters, SMS etc.
- As per Ministry's Order - it outlines for rooftop solar requirements. BYPL is acting as a nodal agency for implementation of rooftop solar.

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**Telephonic Contact**  
**011-41247953, 011-41247849**



**E-MAIL**  
**Netmetering.bypl@relianceada.com**

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**THANK YOU**