

**Process of  
Net Metering/Net Billing and related forms for  
Solar Photo Voltaic System having Capacity of  
1KW and above on a Roof-Top or any other  
Mounting Structure**

# Eligibility: As per prevailing regulation of WBERC

- Existing Consumer of WBSEDCL having Connected Load or Contractual Demand/Load greater than or equal to 1KW
- Installed Capacity :-
  - ✓ Solar PV Generating System (peak) having capacity less than or equal to twice of the Contract Demand/Load of the Consumer in case of agriculture consumers under KUSUM-C Scheme. Under said scheme the capacity of the Solar PV system is 7.5 KWp only.
  - ✓ In case of other consumers Solar PV Generating System (peak) having capacity less than or equal to Contract Demand/Load of the Consumer
- Class of Consumer :-
  - ✓ All Classes of Consumer are eligible.
- Consumption Meter :-
  - ✓ Needs to be purchased from WBSEDCL & Cost to be borne by the Consumer
- Generation Meter :-
  - ✓ Consumer may opt for purchase on its own or from WBSEDCL
- Installation Testing :-
  - ✓ Consumer needs to clearly specify whether Installation Testing is to be done by WBSEDCL or not. If testing is performed by WBSEDCL, necessary charges will be borne by the Consumer

## About Solar PV

As per the order dated 24.08.2021 & 01.12.2021 by WBERC regarding connection procedures of WBSEDCL consumers for Solar PV generating system under net-metering & net-billing, Regulatory Commission has instructed WBSEDCL to upgrade the overall solar application process in-line with methodologies proposed in Procedure-C submitted under regulation 16.9 WBERC RE 1st Amendment. It is also instructed by the Regulatory Commission to implement the said facility within 01.01.2022.

Presently 3 types of schemes are available regarding Solar PV connection:

- Net-metering of the Agriculture Consumers under KUSUM-C Subsidy Scheme- This scheme is applicable for existing agriculture consumers under 5 divisions i.e. Arambagh, Kalna, Memari, Burdwan North, & Burdwan South.
- Net-metering of the Domestic Consumers under Government Subsidy Scheme- This scheme is applicable for existing domestic consumers of WBSEDCL.
- Others- This scheme is applicable for all existing consumers of WBSEDCL.

# Billing Types

Class of Consumer	Eligibility
Agriculture	Net Metering
All other Class except Agriculture (Contract Demand in the range of 1KW to 5KW)	Net Metering
All other Class except Agriculture (Contract Demand greater than 5KW)	Net Billing

# *Process Flow for Grid Connectivity of Solar PV by Consumers: Net Metering/Net Billing*

## *➤ Flow Chart -I: Application Process*

*Application, Application (preview) & Application Receipt*

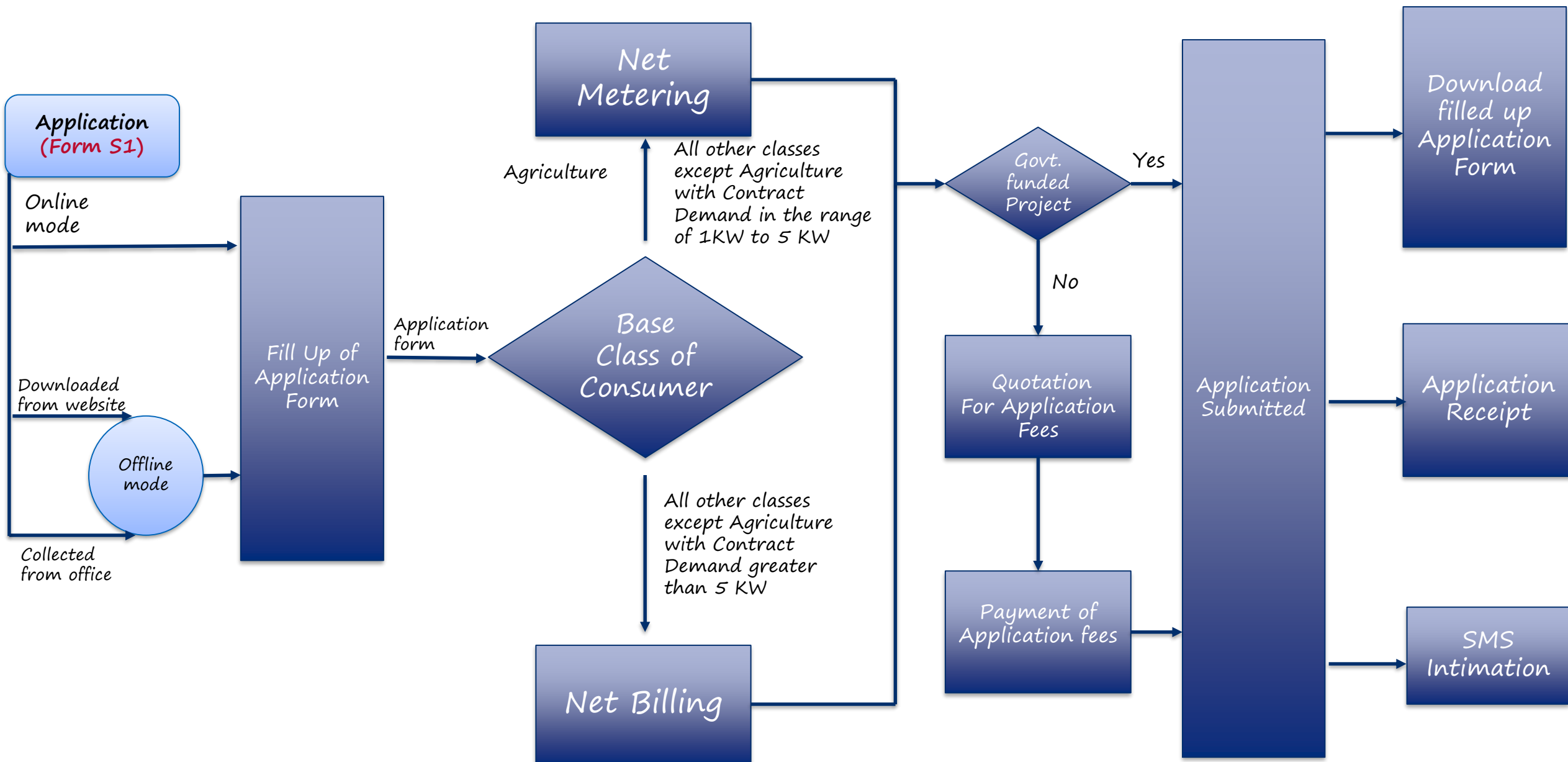
## *➤ Flow Chart -II: Application Review & Inspection*

*Inspection, Quotation & Agreement*

## *➤ Flow Chart -III: Installation*

*Self/CEI Clearance Certification, Go Ahead Clearance, Work Completion Report & Intimation*

# APPLICATION Process Flow (Contract Demand $\geq$ 1KW)

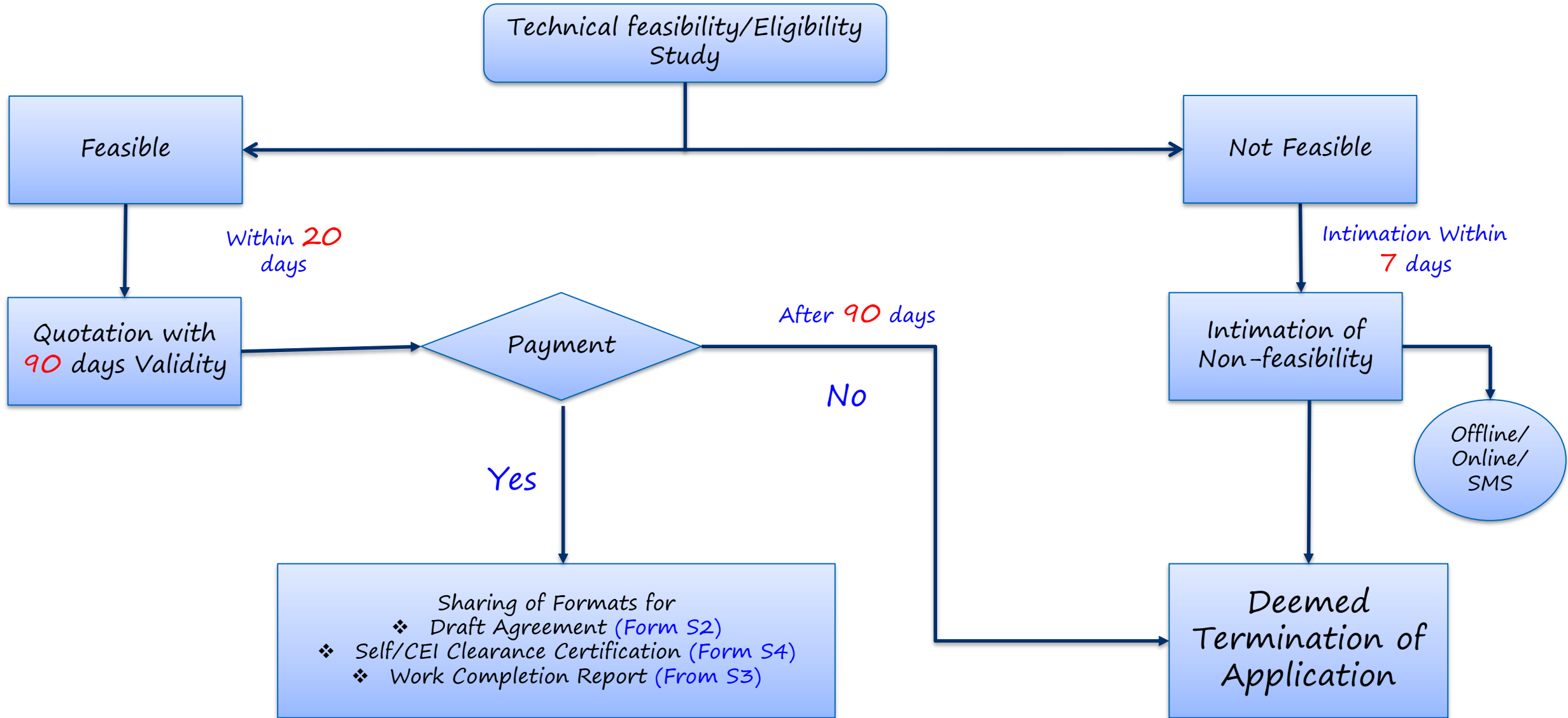


# DATA MANAGEMENT OF ONLINE APPLICATION

## (Form S1)

- Input by Applicant
  - ❖ Consumer Id
  - ❖ Installed Capacity of Solar plant
  - ❖ Acceptance by the consumer bearing the cost for alteration of service
  - ❖ Mobile No, Email Id (mandatory if not available in the System)
  - ❖ Billing Type
  - ❖ Generation Meter (Purchased from WBSEDCL or by their Own)
  - ❖ Installation Testing to be done by WBSEDCL or not
- Auto Fill up from system
  - ❖ Name of CCC
  - ❖ Name & Address of applicant
  - ❖ Base Class of consumer
  - ❖ Contractual load
  - ❖ Supply voltage & phase
  - ❖ Mobile No, Email Id (in editable form)

# APPLICATION REVIEW AND INSPECTION





# INSTALLATION

