

**Guidelines and Process Flows 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**

## Guidelines:

- 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.
- Application Fee :-
  - ✓ Need to be paid by the Consumer under non-subsidy category
- Consumption Meter, Generation Meter & Modem :-
  - ✓ Need to be purchased from WBSEDCL & Cost to be borne by the Consumer
- Alteration of Service-
  - ✓ Cost of Alteration of Service (if required) need to be borne by the Consumer
- Submission of documents before connection of Solar PV installation with WBSEDCL Systems
  - ✓ Work Completion Report, Fitness certificate of Solar PV Installation, Self/CEI Clearance Certificate need to be provided by the Consumer before connection of Solar PV installation with WBSEDCL Systems

# Billing Types

Class of Consumer	Eligibility	Requirement of Meters along with modems
Agriculture	Net Metering	1 Import-Export Consumer Meter, 1 Generation Meter
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	1 Import-Export/Unidirectional Consumer Meter, 2 Generation Meters

N.B.: Modem is not required for consumption meter against LT consumers having contractual load upto 50 KVA. However, it is required for generation meter.

## Solar PV Schemes

- Presently 2 categories of subsidy schemes are available regarding Solar PV connection (see details under MNRE Scheme):
  - 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.
- Non-subsidy category:  
It is applicable for all existing consumers of WBSEDCL.

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

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

*Application, Application (preview) & Application Receipt*

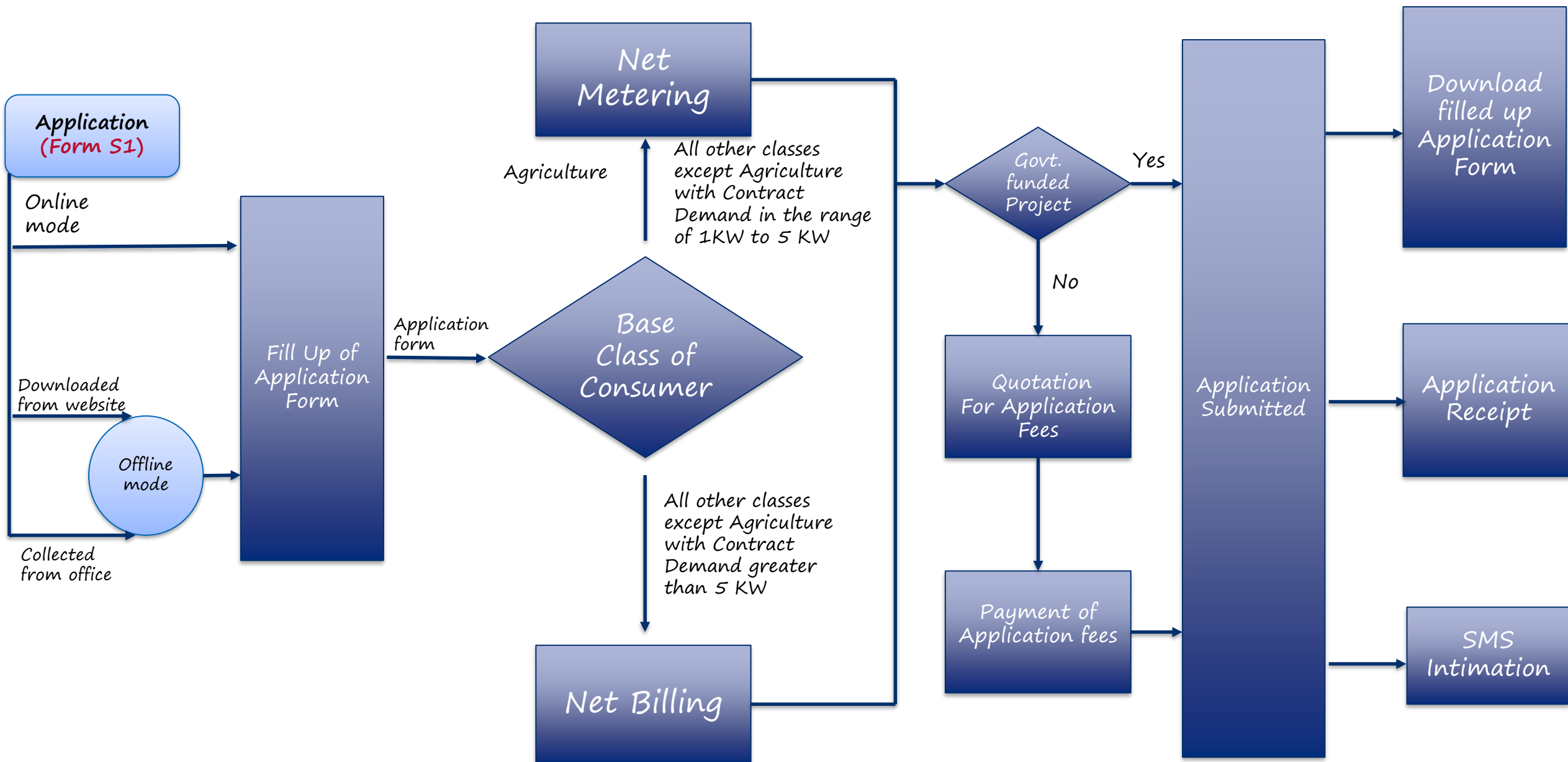
## *➤ Flow Chart -II: Application Review & Inspection*

*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)

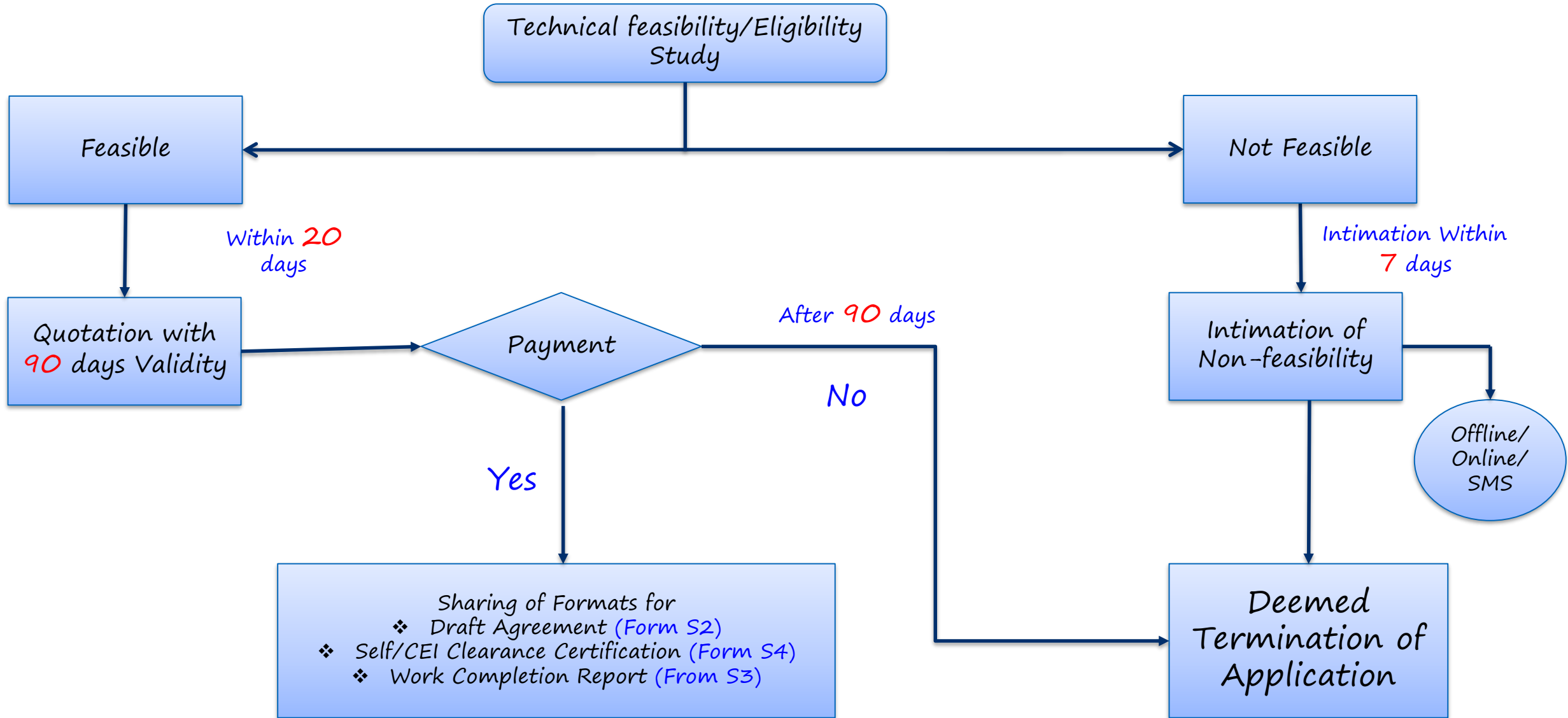


# DATA MANAGEMENT OF ONLINE APPLICATION

## (Form S1)

- Input by Applicant
  - ❖ Consumer Id
  - ❖ Installed Capacity of Solar plant
  - ❖ Applicant's Photo, Valid Aadhar No, Copy of Aadhar Card (mandatory for connections under subsidy schemes)
  - ❖ Mobile No, Email Id (mandatory if not available in the System)
- 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

