



## **RAJASTHAN RENEWABLE ENERGY CORPORATION LIMITED**

(A Govt. of Rajasthan Undertaking)  
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RREC/online/2025/Cap&O Section/02977

### **Office Order**

#### **SoP for Captive/ 3<sup>rd</sup> Party Sale RE Projects**

The Standard Operating Procedure (SoP) is hereby issued for setting up of RE Power Projects under Captive use/ 3<sup>rd</sup> Party Sale RE Projects which will cover the activities of Registration, Power Evacuation Plan Approval Clearances of Projects from Appropriate Authority, Captive Status and Commissioning of the projects. The SoP include the following:

#### **1. Registration of the Project**

Developer/Power producer shall submit online application with requisite documents, charges along with the Net worth Certificate with an eligibility of minimum Net Worth of Rs. 1 Cr./MW.

RREC shall register the projects as per provision of Rajasthan Integrated Clean Energy Policy, 2024 and will issue letter of registration to the applicant.

#### **2. Power Evacuation Plan & Technical Feasibility**

Developer/Power producer shall apply for approval of power evacuation plan/Connectivity along with Power Evacuation plan (Single Line Diagram) of the Generating plant and Drawl end of the consumer (Consumption point) to RREC.

##### **i. Project installed within premises of the consumer:**

RREC shall forward the Power evacuation plan to the concerned Discoms for examination of technical feasibility.

In case, the consumer is directly connected with the RVPN Network, the request will also be sent to RVPN for their approval else there would be no need to send the proposal to RVPN.

##### **ii. Project installed outside premises of the consumer:**

RREC shall forward the power evacuation plan of generating plant to RVPN/Concerned Discoms for examination and will forward the drawl end plan to respective Discoms.

##### **iii. RVPN/Discom(s) Role**

RVPN/ Discom(s) will examine the Power Evacuation plan of proposed generating plant on the basis of available spare capacity at the proposed GSS, Bay availability and voltage level etc. and convey the technical feasibility within time frame as per prescribed procedure.

Discom will examine technical feasibility of consumer drawl end on the basis of contract demand of the consumer and evacuation system availability. After site visit of the team, Discom will convey technical feasibility with following points:

- Plant commissioning Status
- Drawl pattern of the consumer & Physical Status of project
- Captive Status of Project
- Status of approval of CEIG
- Site Photographs

### 3. Project Clearance

On receipt of Power Evacuation approval from RVPN/Discoms and upon submission of DPR, Land Documents, Power Evacuation approval & Technical feasibility, Share Holding Agreement of the consumer or CA Certificate (In case of Captive Consumer) & Copy of PPA or undertaking in case of 3<sup>rd</sup> Party sale, project will be considered In-principle cleared.

In addition to above, on deposition of SD Amount @ Rs. 1 Lac/MW in form of DD/RTGS in RREC, final approval will be conveyed to the Developer/Power Producer as per RICEP, 2024.

RE Developer has to commission the project within time line of utilization of power evacuation approval issued by RVPN/ Discoms/CTUIL.

### 4. Installation of BESS with RE Project

The developer can install BESS along with RE Project. As per RICEP, 2025, it is mandatory for RE Project above 5 MW to install 5% BESS with minimum 2 Hours back up at State Network (STU/Discom Network) without any extra charges of registrations.

In case developer is interested to install BESS beyond 5% of RE Capacity, developer would have to register BESS with a registration charge as per the policy provision.

#### **RE Plant beyond 100% contract demand (Up to 200% Contract demand – As per RERC Regulations, 2025)**

Renewable Energy based captive power plants having capacity above 100% contract demand and up to 200% of contract demand shall be required to install Battery Energy Storage System (BESS) for a minimum 20% of the energy generated by the additional capacity of RE Plant i.e. capacity beyond 100% of the contract demand.

#### **Exemption of Charges:**

Registration charges, Transmission & Wheeling charge for RE project with BESS will be exempted as per prevailing policy and Regulations as amended from time to time.

### 5. Commissioning of the Project

On completion of the project installation, the Developer/Power Producer will submit the request to RREC with CEIG and following documents regarding confirmation of captive status of the consumer (only in case of captive consumption):

- i. Share Holding Agreement of the consumer(s)
- ii. CA Certificate of the consumer
- iii. Proposed Power consumption patterns of the consumer(s)
- iv. Proof of investment in project (Work order/Purchase order/Invoices of project installation & Supply etc. or any other documentary proof of investment in project)

After examination of the captive status by RREC in line with the Electricity Rules, 2005 & Policy provision, proposal will be sent to Discom for constitution of commissioning committee. Commissioning Committee will witness the commissioning of the project and will issue commissioning certificate.

In case of non-fulfillment of captive status of the consumer, relevant capacity of the project will be treated under 3<sup>rd</sup> Party Sale and Consumer shall be liable to pay Cross Subsidy, additional Surcharge to Discom and REDFC Charges to RREC.

#### **6. Execution of Transmission, Wheeling & Banking Agreement**

The consumer shall execute the Transmission agreement with RVPN/ CTUIL and shall execute Wheeling & Banking Agreement with concerned Discoms as per the guideline/procedure of RVPN/CTUIL/Dicoms etc.

#### **7. Refund of SD Amount**

On commissioning of the project, Developer/Power Producer shall submit the request for Refund of SD amount in RREC.

RREC will refund of the SD Amount to the Developer/Power Producers in proportionate to the capacity commissioned on satisfaction of the project completion activities as per provision of policy.

#### **8. Annual Verification of Captive Status:**

The consumer shall verify the captive status of the plant on annual basis to RREC.

Consumer shall verify the eligibility condition of minimum 51% consumption and minimum 26% stake holding of the consumers (with a variation allowed for captive consumer(s) as per Electricity Rules, 2005) in RE generating Plant.

To verify this, consumer will submit the following on annual basis by 30<sup>th</sup> April:

- i. Annual consumption of the RE Power from the captive plant (Copy of Electricity Bill or Energy Auditor Report etc.)
- ii. Investment of the consumer(s) in the generating plant to fulfil the minimum stake holding (26%) of the consumer(s) (CA certificate towards stake holding & investment in RE Projects for concerned last Financial Year).

In case of non-submission and non-fulfillment of aforesaid captive criteria, the project will be treated under 3<sup>rd</sup> Party Sale mode and case will be recommended to Discom for imposing of applicable Cross Subsidy Surcharge and Additional Surcharge by RREC. Also, the applicable REDFC charges as per Policy (RICEP, 2024) will be imposed by RREC to the consumer.

This bears the approval of competitive Authority of Energy Department, GoR.

(Yogendra Mathur)  
Director (Technical)

Copy to the following for information and necessary action:

1. PS to Pr. Secretary to the Government, Energy Department, GoR, Jaipur.
2. PS to Chairman, RVPN, Jaipur
3. PS to CMD, RREC, Jaipur
4. PS to Chairman Discom, vidyut Bhawan, Jaipur.
5. PS to MD RVPN/MD RUVNL/MD JdVVNL/MD AVVNL
6. Director (Technical), RVPN/JVVNL/JDVVNL/AVVNL
7. Project Manager (IT), RREC for uploading this SoP on website

**RajKaj Ref No.:**  
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eSign DSC

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