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**AZAD GOVERNMENT OF THE STATE OF JAMMU & KASHMIR
ENERGY AND WATER RESOURCES DEPARTMENT**

**Muzaffarabad
February 03, 2022**

NOTIFICATION

No. E&WRD/2465/2022. In exercise of the powers conferred by section 3 and section 37 of Electricity Act 1910, the President of Azad Jammu & Kashmir is pleased to make following Regulations to establish a framework for Distributed Generation by using Alternative and Renewable Energy and Net Metering, namely: -

1. Short title, commencement and application. — (1) These Regulations may be called the AJ&K Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022.

(2) They shall come into force at once.

(3) These Regulation shall apply to the whole of Azad Jammu & Kashmir.

2. Definitions. - (1) In these Regulations unless there is anything repugnant in the subject or context,

- (a) "Act" means AJ&K Electricity Act 1910.
- (b) "Government" means Azad Government of the State of Jammu & Kashmir
- (c) "Agreement" means the agreement between the Azad Jammu & Kashmir Electricity Department (AJKED) and the Distributed Generator on the approved format as per **Schedule I**;
- (d) "Applicable Documents" means the rules and regulations issued in pursuance of the Electricity Act 1910, from time to time, the generation, distribution and transmission licenses, the Grid and Distribution Codes and any documents, instruments, approvals, directions or authorizations issued or granted by the Government in exercise of its powers under the Electricity Act 1910, and any document in each case of a binding nature applicable to the licensee;
- (e) "Applicable Tariff" means tariff determined by Government and duly notified from time to time.
- (f) "Applicant" means a 3 phase 400V or 11kV domestic, commercial, industrial, agricultural and general services or single point bulk supply consumer of AJKED, which submits an application to interconnect its proposed Distributed Generation Facility to the Distribution System of AJKED and who applies for grant of the license to operate a Distributed Generation Facility as a Distributed Generator;

- (g) "Application" means the application submitted by an Applicant to AJKED, for interconnection of a Distributed Generation Facility to the Distribution System of a AJKED including application for grant of license;
- (h) "AJKED" means the Azad Jammu & Kashmir Electricity Department headed by the Chief Engineer Electricity;
- (i) "Billing Cycle" means energy recorded by the meters in a period of one month;
- (j) "Distributed Generation Facility" means a facility set up by a Distributed Generator using Solar or Wind energy resource for generation of electricity up to 1 Mega Watt (MW);
- (k) "Distributed Generation" means electrical power generation by solar or wind that is interconnected to the Distribution System of the AJKED at Interconnection Point;
- (l) "Distributed Generator" means an applicant approved/licensed by the Net Metering Wing of AJKED under these Regulations to undertake Distributed Generation;
- (m) "Distribution System" means the distribution facilities situated within the Service Territory owned or operated by the licensee for distribution of electric power including, without limitation, electric lines or circuits, electric plant, meters, interconnection facilities or other facilities operating at the distribution voltage, and shall also include any other electric lines, circuits, transformers, sub-stations, electric plant, interconnection facilities or other facilities determined by AJKED as forming part of the distribution system, whether or not operating at the distribution voltage;
- (n) "Fault" means an equipment failure, conductor failure, short circuit, or other condition resulting from abnormally high or low amounts of current from the power system;
- (o) "Grid Code" means the guidelines, standards and procedures of technical and commercial aspects for the access, use and operation of transmission system and transmission facilities of Distribution Companies of GoP., AJ&K PDO and /or AJKED as modified and issued from time to time;
- (p) "Interconnection Facilities" means the equipment, including, without limitation, electrical lines or circuits, transformers, switch gear, safety and protective devices, meters or electrical plant, used for interconnection services;
- (q) "Interconnection Point" means the point where the metering, installation and protection apparatus of the Distributed Generator is connected to the Distribution System of the AJKED;

- (r) "kWh" means kilowatt hour;
- (s) "MW" means megawatt;
- (t) "Net Energy Billing" means a billing and metering practice under which a Distributed Generator is billed on the basis of net energy over the billing cycle;
- (u) "Net Energy" means a balance (positive or negative) of the kWh generated by Distributed Generator against the kWh supplied by AJKED at the end of Billing Cycle;
- (v) "Net Metering Facility" means a facility comprising of one or two meters for measuring the kWh generated by Distributed Generator and supplied by AJKED for determining the net energy;
- (w) "Net Metering Wing" means offices of AJKED, headed by Deputy Directors (BPS-18) under the Directorate of Planning & Monitoring, to register and record the receipt of communications, applications and petitions filed with the AJKED, the issuance of generation license(s) and to perform such other duties under these Regulations as may from time to time be assigned by AJKED; and
- (x) "Tariff" means the rates, charges, terms and conditions for sale of electric power to consumers as approved and duly notified by Government from time to time.

(2) The words and expressions used but not defined in these Regulations shall have the same meaning as assigned to them in the Electricity Act 1910.

APPLICATION AND INTERCONNECTION PROCESS

3. Application Process for Interconnecting Distributed Generation Facility.-

- (1) Any person who meets the requirements of a Distributed Generator as defined under the regulations 2(~~3~~) is eligible for submitting application as specified in **Schedule-II** to the concerning Electricity Operation Division.
- (2) The capacity of a proposed distributed generation facility shall not exceed one and a half of the sanctioned load of the applicant's premises.

Provided that AJKED may revise the capacity of proposed distributed generation facilities under the sub regulation (2) after one year from the date of its notification.

- (3) Application to AJKED along with necessary documents shall be submitted by applicant to concerning Electricity Operation Division.
- (4) Within five working days of receiving an application, the concerning Electricity Operation Division shall acknowledge its receipt and inform the applicant whether the application is complete in all respect.
Provided that in case of any missing information or documents the applicant shall provide the same to concerning Electricity Operation Division within seven working days.

- (5) Upon being satisfied that the application is complete in all respect, the concerning Electricity Operation Division shall perform an initial review to determine whether the applicant qualifies for Interconnection Facility, or may qualify subject to additional requirements.

Provided that the initial review shall be completed within fourteen (14) working days.

- (6) In case the initial review reveals that the proposed facility is not technically feasible, the concerning Electricity Operation Division shall return the application and communicate the reasons to the applicant within three working days after the completion of initial review.

- (7) If the concerning Electricity Operation Division is satisfied that the applicant qualifies as Distributed Generator, then the AJKED and the applicant shall enter into an Agreement within seven (7) working days.

a) For Distributed Generator facility **up to 25KW**, the concerned Electricity Operation Division shall be the final approving authority and will not send the case to "Net Metering Wing" for issuance of Generation License, the concerned Electricity Operation Division will issue the "Net Metering Approval" letter (**Schedule IX**) within three days and will send the copy of the same to all concerning offices including Net Metering Wing through proper channel.

b) For a Distributed Generator facility **over 25KW**, the concerning Electricity Operation Division will send the copy of the Agreement to the "Net Metering Wing" of AJKED (through proper channel) along with the application for issuance of Generation License as described in section "4" of these regulations.

- (8) Within seven working days of the approval of the application (up to 25KW) or issuance of Distributed Generation License for **over 25KW**, the concerning Electricity Operation Division shall issue the Connection Charge Estimate to the applicant for the proposed interconnection facility up to the Interconnection Point including the metering installation.

- (9) The applicant shall make the payment of Connection Charge Estimate within fourteen (14) days of its issuance.

- (10) The concerning Electricity Operation Division shall install and commission the proposed interconnection facility within thirty days of the payment of demand notice by the Applicant. The Alternate Energy Development Board (AEDB) of GoPak, and AJKED certified vendors/installers/service providers will only be eligible to install the Distributed Generator facility.

4. Licensing:

- (1) Notwithstanding anything contained in the AJ&K Electricity Act 1910, any consumer (**over 25KW**) who enters into an Agreement with the AJKED under net metering arrangement qualifies for grant of a Distributed Generator License.

- (2) Concerning Electricity Operation Division shall forward the Application for grant of License as specified in **Schedule -III** to the "Net Metering Wing" through proper channel, along with following;

(a) Agreement

- (b) Application as specified in **Schedule-IV**,
- (c) Evidence of deposit of fee as may be specified by the Authority as specified in **Schedule-V**.
- (d) Affidavit by Distributed Generator as specified in **Schedule-VI**.

(3) The "Net Metering Wing" of AJKED may, on receipt of the Application and the documents specified in sub-regulation (2), grant a license as specified in **Schedule VII** to the Applicant.

(4) Distributed Generation License shall stand revoked in case the licensee fails to commence distributed generation within six months of grant of distributed generation license.

5. General Powers, Rights and Obligations of the AJKED

(1) AJKED shall,

(a) allow any of its consumers to establish Distributed Generating facilities to be interconnected with its Distribution System using either (a) a standard meter capable of registering the flow of electricity in two directions, or (b) two separate meters one for selling electricity to the AJKED and other for purchasing electricity from the AJKED.

(b) enter into an Agreement with the Distributed Generator, and shall grant interconnection approval under Regulation 3 (6) after following due process. Provided that the approval of interconnection facility shall not be unreasonably withheld.

(c) have the right to review the design of a Distributed Generation Facility and Interconnection Facilities and to inspect the same prior to the commencement of parallel operation with its Distribution System and may require the Distributed Generator to make modifications as necessary to comply with the requirements of these Regulations.

(2) AJKED may limit the operation and/or disconnect or require the disconnection of a Distributed Generation Facility from its Distribution System at any time, with or without notice, in the event of Fault.

(3) AJKED may also limit the operation and/or disconnect or require the disconnection of Distributed Generation Facility from its Distribution System upon the provision of thirty days written notice for the conditions which include as follows:

1 To allow for routine maintenance, repairs or modifications to the Distribution System of the AJKED;

2 Upon AJKED's determination that Distributed Generation Facility is not in compliance with these Regulations;

b) Upon termination of the Agreement.

6. Rights and Obligations of the Distributed Generator:-

- (1) A Distributed Generator shall operate and maintain its Distributed Generation Facility and Interconnection Facilities in accordance with prudent electrical practices.
- (2) The Distributed Generator shall not have any right to utilize AJKED's Interconnection Facilities for the sale of electricity to any other person.

Terms of Agreement, Termination of Agreement and Dispute Resolution

7. Term of Agreement. — (1) The term of the Agreement between Distributed Generator and AJKED shall be Seven years with effect from commissioning of Distributed Generator Facility.

- (2) At the expiry of initial term, the Agreement may be automatically renewed between the Distributed Generator and AJKED for another term of Seven years and so on unless the Distributed Generator or AJKED terminated the agreement in accordance with the regulations.

8. Termination of Agreement.—(1) The Distributed Generator may terminate the Agreement upon thirty days written notice if the Distributed Generator decides to discontinue the sale of electricity to the AJKED.

- (2) The Electricity Operation Division shall not terminate the Agreement in any event without prior approval of the "Net Metering Wing".
- (3) All rights and obligations accrued up to termination shall continue in force upon termination.

DISTRIBUTED GENERATION FACILITY DESIGN AND OPERATING REQUIREMENTS

9. Protection Requirements. —(1)The protection and control diagrams for the interconnection of the Distributed Generator shall be in accordance with the provisions of the Grid and Distribution Codes and approved by the AJKED prior to commissioning of the proposed Interconnection Facilities and a typical single line diagram as specified in **Schedule-VIII**.

- (2) The Distributed Generator shall be responsible for the installation of equipment, including, without limitation, electrical lines or circuits, transformers, switch gear, safety and protective devices, meters or electrical plant, to be used for interconnection.

Provided that, if the Distributed Generator is unable to install equipment, including, without limitation, electrical lines or circuits, transformers, switch gear, safety and protective devices, meters or electrical plant, used for interconnection, the AJKED may execute the requisite work in case the Distributed Generator offers to deposit the cost to be incurred on the requisite work at mutually agreed terms.

(3) The protective functions shall be equipped with automatic means to prevent reconnection of the Distributed Generation Facility with the Distribution facilities of the AJKED;
Provided that the service voltage and frequency is of specified setting and is stable and mutually agreed between the AJKED and the Distributed Generator.

(4) The Distributed Generator will furnish and install a manual disconnect device that has a visual break to isolate the Distributed Generation Facility from the Distribution facilities.

(5) The grid connected inverters and generators shall comply with Underwriter Laboratories UL 1741 standard (Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources) which addresses the electrical interconnection design of various forms of generating equipment, IEEE 1547 2003, IEC 61215, EN or other international standards.

10. Prevention of Interference. ---- (1) The Distributed Generator shall not operate such equipment that superimposes upon the Distribution System a voltage or current that interferes with AJKED's operations, service to its consumers, or communication facilities.

(2) In the event of such interference, the Distributed Generator must diligently pursue and take corrective action at its own expense after being given notice and reasonable time to do so by the AJKED.

(3) On account of any failure on part of the Distributed Generator to take timely corrective action, the AJKED may, without liability, disconnect the Distribution Generation facility from the Distribution System, in accordance with these Regulations.

11. Voltage and Frequency Range. - A variation of $\pm 5\%$ and $\pm 1\%$ is permissible to the nominal voltage and frequency respectively.

INTERCONNECTION FACILITY FINANCING

12. Responsibility for Costs of Interconnecting a Distributed Generation Facility.(1) A Distributed Generator shall be responsible for all costs associated with Interconnection Facilities up to the Interconnection Point including metering installation.

(2) The Distributed Generator shall also be responsible for any costs reasonably incurred by AJKED in providing, operating, or maintaining Interconnection Facilities and Distribution System improvements required solely for the interconnection of the Distributed Generation Facility with AJKED's Distribution System.

(3) In case of non-availability of meter(s) with AJKED, the Distributed Generator may procure such meter(s) directly subject to testing by AJKED, before installation.

NET ENERGY METERING SERVICES

13. Metering Requirements. —(1)The equipment installed for net metering shall be capable of accurately measuring the flow of electricity in two directions;

Provided that in case two separate meters are installed, the net energy metering calculation shall yield the same result as when a single meter is used.

- (2) The Net Energy Metering Facility shall meet all safety and protection requirements that are necessary to assure safe and reliable operation of the Distributed Generation Facility when connected to the Distribution System of the AJKED and that have been approved by the AJKED.

14. Billing for Net Metering. —(1) At the end of each Billing Cycle following the date of final interconnection of Distributed Generation Facility to the Distribution System of the AJKED, the AJKED shall net off the kWh supplied by Distributed Generator against the kWh supplied by it;

Provided that the meter readings shall be carried out preferably through Hand Held Units (HHU) and through automated means as directed by the AJKED from time to time.

- (2) In case the kWh supplied by AJKED exceed the kWh supplied by Distributed Generator, the Distributed Generator shall be billed for the net kWh in accordance with the Applicable Tariff.
- (3) In case the kWh supplied by Distributed Generator exceed the kWh supplied by AJKED, the net kWh shall be credited against Distributed Generator's next billing cycle for future consumption, or shall be paid by the AJKED to the Distributed Generator quarterly;

Provided that where the Distributed Generator is to be paid, the kWh in a month will be charged at the tariff of that respective month.

- (4) The Tariff payable by AJKED to the Distributed Generator shall be the same tariff at which the energy is purchased by AJKED from DISCOs / PDO AJK as determined by GoAJK from time to time;

15. Power of the AJKED to give directions, instructions and guidelines. —(1) For carrying out the purposes of these Regulations, the AJKED may issue directions, instructions and guidelines to the Distributed Generator and the concerning Electricity Operation Division/Net Metering Wing in the form and manner determined by the AJKED, which shall be complied with by the Distributed Generator and the he concerning Electricity Operation Division/Net Metering Wing.

- (2) The AJKED may, on representation made to it or on its own motion modify or cancel any direction, instruction or guidelines issued under sub-rule (1), and in so modifying or cancelling any direction, instruction or guidelines may impose such conditions as it thinks fit.

16. Power to require information. —The AJKED may, at any time, by notice in writing require any director, officer and member of the AJKED and/or the Distributed Generator, generally or in particular to furnish it within the time specified therein or such further time as AJKED may allow, with any statement or information and without prejudice to the generality of the foregoing power, may call for information, at such intervals as AJKED may deem necessary.

17. **Resolution of disputes.** —Any dispute or disagreement between Distributed Generator and concerning Electricity Operation Division/Net Metering Wing relating to any matter arising out of, or in connection with, the activities covered under the Regulations shall be submitted for decision to the AJKED.

18. **Penalty for failure, refusal to comply with, or contravention with any provision of the Regulations.** —If any person fails or refuses to comply with, or contravenes any of the provisions of these Regulations or any direction or order passed by the AJKED under these Regulations or knowingly or willfully authorizes or permit such failure, refusal or contravention, he shall, be punishable with a fine which may extend to 100 million rupees.

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23/12/2022

**Section Officer
Energy & Water Resources
Department**

**Distributed Generation Interconnection Agreement (of __KW) between
Distributed Generator and AJK ELECTRICITY DEPARTMENT (AJKED)
(As specified in Rule 2 (c))**

The Distributed Generation Interconnection Agreement (the "Agreement"), is made and entered in to this _____ (day) of _____ (month), _____ (year) by and between _____ hereinafter called "AJKED" and _____ hereinafter called the "Applicant". Applicant shall be 3 phase 400V or 11kV consumer of AJKED. Applicant and the AJKED are hereinafter collectively referred to as the "Parties" and individually as a "Party".

Recitals

- A. AJKED is the owner of the electric distribution system in the state of Azad Jammu & Kashmir (AJ&K).
- B. Applicant desires to install a Distributed Generator (DG) facility or energy storage device using solar or wind energy resources with a capacity greater than 1 KW but no more than 1 MW, including related interconnection equipment (the "DG Facility") and to interconnect the DG Facility to the AJKED's distribution system.
- C. AJKED has previously reviewed and approved Applicant's DG Interconnection Application Form dated _____, and supporting materials (the "Application"). The completed Application is attached as Exhibit 1 and incorporated into this Agreement.
- D. Applicant wishes to interconnect the DG Facility to AJKED's distribution system and AJKED is willing to permit such interconnection subject to the terms and conditions set forth:
 - (1) the completed Application approved by AJKED;
 - (2) this Agreement.
- E. No agency or partnership is created with the interconnection of the applicants DG Facility.

Agreement

NOW THEREFORE, in consideration of the foregoing Recitals and for good and valuable consideration, the AJKED and Applicant agree as follows:

1. Design Requirement

The Distributed Generation Facility shall be installed in compliance with AJ&K Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022. Applicant represents and warrants that:

2. Applicant's Representations and Warranties

- a. The DG Facility is fully and accurately described in the Application;

- b. All information in the Application is true and correct;
- c. The DG Facility has been installed to Applicant's satisfaction;
- d. Application has been given warranty information and an operation manual for the DG Facility;
- e. Applicant has been adequately instructed in the operation and maintenance of the DG Facility.

3. Interconnection Disconnect Switch

The AJKED may require that the Applicant furnish and install an interconnection disconnect switch that opens, with a visual break, all underground poles of the interconnection circuit. The interconnection disconnect switch shall be rated for the voltage and fault current requirements of the DG Facility, and shall meet all applicable IEC, IEEE Standards, as well as applicable requirements of the NEPRA Grid Code. The switch enclosure shall be properly grounded. The interconnection disconnect switch shall be accessible at all times, located for ease of access of AJKED personnel, and shall be capable of being locked in the open position. The Applicant shall follow the AJKED's recommended switching, clearance, tagging, and locking procedures.

4. Modifications to the DG Facility

Applicant shall notify AJKED of plans for any material modification to the DG Facility by providing at least forty working days of advance notice. "Material Modification" is defined as any modification that changes the maximum electrical output of the DG Facility or changes the interconnection equipment. The notification shall consist of a completed, revised Application and such supporting materials as may be reasonably requested by AJKED. Applicant agrees not to commence installation of any material modification to the DG Facility until AJKED has approved the revised Application.

5. Insurance, Indemnification, Liability

5.1 Distributed Generator shall obtain and maintain appropriate insurance for third party personal injury and general commercial liability.

5.2 Each party as indemnitor shall defend, hold harmless, and indemnify the other party and the directors, officers, employees, and agents of the other party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorneys' fees) for injury or death to persons, including employees of either party, and damage to property, including property of either party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity shall apply notwithstanding the active or passive negligence of the indemnitee. However, neither party shall be indemnified hereunder for its loss, liability, damage, claim, cost, charge, demand, or expense resulting from its sole negligence or willful misconduct.

10. Amendments; NonWaiver

Any amendment or modification to this Agreement must be in writing and executed by Applicant and AJKED. The failure of Applicant or AJKED insist on performance by the other Party of any provision of this Agreement shall not waive the right of the Party who failed to insist on performance to enforce the same provision at a later time.

11. Term and Termination of Agreement

The term of Agreement between Distributed Generator and AJKED shall be three years with effect from the date of commissioning of DG facility. At the expiry of initial term, the Agreement may be automatically renewed by the mutual understanding between Distributed Generator and AJKED for another term of three years and so on.

- a) AJKED may limit the operation and/or disconnect or require the disconnection of a DG facility from AJKED's Distribution System at any time, with or without notice, in the event of fault. AJKED may also limit the operation and/or disconnect or require the disconnection of DG facility from AJKED's Distribution System upon the provision of 30 days written notice for the conditions which including as follows:
 - To allow for routine maintenance, repairs or modifications to AJKED's Distribution System;
 - Upon AJKED's determination that DG facility is not in compliance with these Rules;
 - Upon termination of the Agreement.
- b) This Agreement may be terminated in accordance with the sub rule (7) of Rule 4 of these Rules.
- c) The Distributed Generator may terminate the agreement upon thirty days written notice if the Distributed Generator determines to discontinue the sale of electricity to the AJKED.
- d) The AJKED shall not terminate the Agreement in any event without prior approval of the Authority.
- e) All rights and obligations accrued up to termination shall continue in force upon termination.

12. Successors and Assigns

- a) Assignment by Applicant: Applicant shall not assign its rights and obligations under this Agreement in whole or in part without the prior written consent of AJKED, which consent shall not be unreasonably withheld or unduly delayed. AJKED may withhold its consent to any proposed assignment if the proposed assignee fails to assume the obligations of Applicant under this Agreement in writing.
- b) Assignment by AJKED: The AJKED shall have the right to assign this agreement in whole upon written notification to the Applicant.
- c) Successors. This Agreement shall be binding upon the personal representatives, heirs, successors, and permitted assigns of the respective Parties.

13. Applicant and DISCO Signature and Seal

IN WITNESS WHEREOF, Applicant and AJKED have executed this Agreement as of the year and date first set forth above.

Applicant Signature & Date On behalf of **AJKED Signature, Seal & Date**

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Title

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Witness No.1 (Name & Signature)

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Witness No. 2 (Name & Signature)

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SCHEDULE-II

**AJK ELECTRICITY DEPARTMENT
STANDARD DISTRIBUTED GENERATION APPLICATION FORM
(As specified in Rule 3 (1))**

1. Contact Information: The applicant is the person that is legally responsible for the generating system.

Applicant's Name	Applicant's Father Name

CNIC of Applicant/CUIN in case of Company (Copy to be attached)

Applicant's Mailing Address:

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Applicant's Phone Number & Email Address

Office:

Fax:

Cell:

Email:

Emergency Contact Numbers

2. Location of Generation System

Address at which the DG Facility is located

Latitude-Longitude (i.e. 49° 32' 06" N-91° 64' 18")

3. Applicant / consumer electricity account reference number

4. Applicant's Ownership Interest in the Generation System

Owner _____ Co-Owner _____ Lease _____ Other _____

5. Primary Intent of the generation system

6. Consumer Energy Consumption Information

(a) Anticipated annual electricity consumption of the facility or site: (kWh)/yr.

(b) Anticipated annual electricity production of the generation system: (kWh)/yr.

(c) Anticipated annual electricity purchase (i.e. (a) minus (b)) (kWh)/yr.

7. Installing Contractor Information	
Contractor's Name	
Name of Firm	
Contractor's Phone Number	E-Mail Address
Mailing Address	

8. Requested In-Service Date

9. Provide One-Line Schematic Diagram of the System	
Schematic is Attached	Number of pages

10. Generator / Inverter Information	
Manufacturer	Model No.
Version No.	Serial No.
Generation Type (Check One)	Generation Type (Check One)
<input type="checkbox"/> Single Phase <input type="checkbox"/> Three Phase	<input type="checkbox"/> Inverter <input type="checkbox"/> Other _____
Name Plate AC Ratings (Check One)	
_____ kW _____ kVA _____ volts	
Primary Energy Source	
Note: if there is more than one inverters, attach an additional sheet describing each	

11. Site Plan showing location of the External Disconnect Switch (attach additional sheets as needed)

[Handwritten signature]

12. Design Requirements
(a) Has the proposed distributed generation paralleling equipment been certified by Electrical Inspector? Y_____ N_____

13. Other Comments, Specification and Exceptions (attach additional sheets if needed)

14. Application and Installer Signature
To the best of my knowledge, all the information provided in this application form is completed and correct

Applicant Signature	Date
Installer Signature (If Applicable)	Date

[Handwritten signature]

SCHEDULE-III

**AJK ELECTRICITY DEPARTMENT
APPLICATION FOR GRANT OF LICENSE (ABOVE 25KW)
(As specified in Rule 4 (2))**

1. Name of Applicant:	
1(a) CNIC of Applicant/CUIN in case of Company (Copy to be attached)	
1(b) Address:	
1(c) Contact Nos:	Office: _____ Fax: _____ Cell: _____
1(d) Email Address:	
2. Location of DG Facility:	
3. Name of Operation Division with which the DG facility is proposed to be interconnected	
4. Size of DG Facility:	
5. Approximate monthly energy proposed to be supplied to AJKED (kWh):	
6. Fee to be deposited: (Non-Refundable)	

Applicant's Signature

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Date

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[Handwritten mark]

AJK ELECTRICITY DEPARTMENT
(As specified in Rule 4 (2) (b))

SCHEDULE-IV

Application for Exemption from Section 24 of the Companies Ordinance 1984
As Adapted in AJ&K

I/we (Name of the Distributed Generator) for the purpose of grant of License of Distributed Generator under AJKED (Alternative & Renewable Energy) Distributed Generation/Net Metering Regulations AJK 2022, hereby request the AJKED for grant of exemption from the requirement of being registered as a company under the Companies Ordinance, 1984 (XLVII of 1984) under section 24 of the Act.

Name & Address of Distributed Generator
Stamp

AJK ELECTRICITY DEPARTMENT

SCHEDULE-V

FEE SCHEDULE
(As specified in Rule 4 (2 (c)))

A Distributed Generator shall be bound to pay onetime fee through pay order in favor of
AJK Electricity Department (AJKED) as per following fee schedule.

Sr.#	Size of DG Facility	Amount
1.	0-25 KW	Rs. 1000/-
2.	>25-250 KW	Rs. 2000/-
3.	Above 250 KW	Rs. 5000/-

AJK ELECTRICITY DEPARTMENT
AFFIDAVIT
(On Judicial paper of Rs. 50/-)
(As specified in Rule 4 (2 (d)))

SCHEDULE-VI

I/we (Name of the Distributed Generator) hereby confirm the I/we have read the AJK Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022, AJKED License Agreement and agree to abide by its Terms and Conditions and the content of the Application are true and correct to the best of my knowledge and belief and nothing has been concealed thereof.

Deponent

Oath Commissioner



AJK ELECTRICITY DEPARTMENT
GENERATION LICENSE TEMPLATE FOR ABOVE 25KW
(As specified in Rule 4 (3))

SCHEDULE-VII

1. AJKED hereby grants Generation license to (_____)
under Regulation 4 of the AJK Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022, for a period of _____ Years.
This License is valid up to 202__.
2. The License shall abide by the provision under AJK Distributed Generation (Alternative & Renewable) and Net Metering Regulation 2022, during the currency of the License.
3. The technical parameters of the net metering arrangement are shown hereunder;
 - i. Primary Energy Source Solar/Wind
 - ii. Size of DG Facility _____ KW
 - iii. Generator/Inverter information
Manufacturer _____ Model No. _____
 - iv. Generation Type Inverter/Other
4. This License may be renewed subject to AJK Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022.

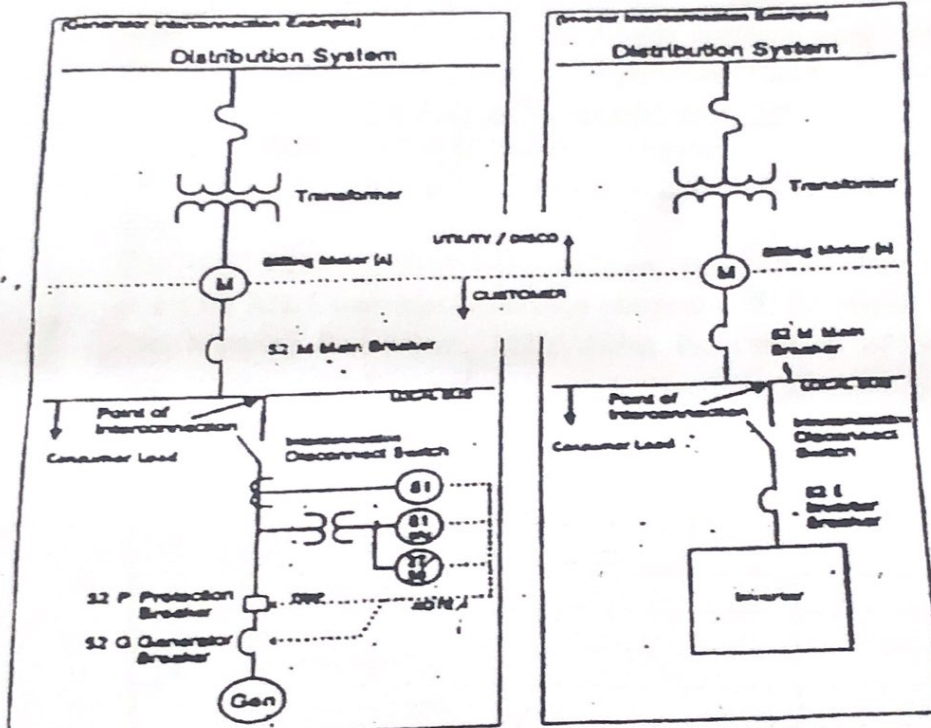
For AJKED

**Name & Address of
Distributed
Generator**

WZ

SCHEDULE VIII
(As specified in Rule 9)

FIGURE



Relay Key:
 27 / 58 under-voltage relay
 81 over-current relay
 S2 circuit breaker
 81 or 82 over/under frequency relay

Indicates grounding configuration of generator or inverter transformer, if present, e.g.

Notes:
 A) Trip of either breaker is acceptable
 B) Compliance with IEEE 1547 and UL 1741 required



AJK ELECTRICITY DEPARTMENT
NET METERING APPROVAL
(As specified in Rule 3 (7 -a))

SCHEDULE-IX

No. _____ Dated _____
To, _____
Applicant Name _____
Applicant Address _____
Contact No. _____

Subject: NET METERING APPROVAL

1. The Executive Engineer Operation Division _____ AJK Electricity Department hereby grants Net Metering approval to write applicant name, for _____ KW photovoltaic solar based Distributed Generation facility, having reference number _____, located at write applicant address, under the AJ&K Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022, for a period of seven (7) Years. This approval is valid up to write expiry date.
2. The Net Metering approved Distributed Generator shall abide by the provisions under the AJK Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022, during the currency of Net Metering connection.
3. The Technical parameters of Net-Metering arrangement are as under:

1.	Primary Energy Source	Solar
2.	Size of Distributed Generation Facility	_____ kW
3.	Generator/Inverter Information	
	Manufacture	_____
	Mode No.	_____
4.	Vendor/Installer	_____
5.	Generation Type	Inverter

4. This approval may be renewed subject to AJK Distributed Generation (Alternative & Renewable Energy) and Net Metering Regulations, 2022

Executive Engineer
Operation Division _____
AJK Electricity Department

Copy to:

1. Superintending Engineer (E), Circle _____
2. Deputy Director (Net Metering Wing), Directorate P&M AJKED Muzaffarabad.
3. Sub Divisional Officer Operation Sub Division _____
4. Revenue Officer (E), Operation Division _____