



DISTRIBUTED GENERATION INTERCONNECTION Application Forms

Section - I

Schedule-II of Regulation 3(1) NEPRA's Alternate & Renewable Prosumer Regulations - 2026

Applicant's Information

Name: _____ KE Consumer Number: _____

CNIC Number: _____ Cell Number: _____

Email: _____ Landline Number: _____

Billing Tariff: _____ KE IBC: _____

Mailing Address: _____

DG System Address: _____

Premises Status:

☐ Owner ☐ Co-owner ☐ Lease ☐ Other _____

PV System Category:

☐ Residential ☐ Commercial ☐ Industrial ☐ Agricultural

Distributed Generation Category:

☐ Solar ☐ Wind ☐ Biogas

Supply Voltage Level:

☐ 400 V ☐ 11 kV

System Capacity Category:

☐ Up to 250 kW ☐ Greater than 250 kW

Sanctioned Load: Current Sanctioned Load: _____

☐ PV system up to Sanctioned load

Section - II

Vendor's Information

Name of Firm: _____ Vendor's Point of Contact Name: _____

Email: _____ Cell Number: _____

Vendor's PPIB Reg. ID: _____ Mailing Address: _____

Has the pre-qualified vendor approved the technical specification of the system?

☐ Yes ☐ No



PV System Information

PV System Capacity (kW): _____

Proposed Annual Generation (kWh): _____

Solar Panels:

Type: ☐ Poly Crystalline ☐ Mono Crystalline ☐ Thin Film

Brand and Model Number: _____ Peak Power of Each Panel (W): _____

Total Number of panels: _____ Azimuth (Degrees): _____

Tilt (Degrees): _____ GPS Coordinates (Latitude): _____

GPS Coordinates (Longitude): _____

☐ Panel Spec Sheet Attached

Inverter:

Type: ☐ Grid Tied ☐ Hybrid

Name Plate rating : _____ kW _____ kVA _____ V

Brand and Model number: _____

☐ Inverter Spec Sheet Attached

Note: If there is more than one inverter, attach an additional sheet describing each

Date of Installation / Commissioning of PV plant: _____

Predated if existing system

Requested in Service Date: _____

☐ System Single Line Diagram Attached

☐ Proposed Interconnection Electrical Diagram Attached

In case of solar PV system size above 250 kW:

☐ Load Flow Study from PEC Certified Electrical Consultant

☐ NOC from Electrical Inspector

Site plan showing location of the external Disconnect Switch (Attach additional sheet as needed)

Note:

Connection Charge Estimate will include Meter replacement cost and any additional charges for network enhancement / works (if any)



Electricity Use, Production and Purchases:

- (a) Anticipated annual electricity consumption of the facility or site (KWh): _____
- (b) Anticipated annual electricity production of the generation system (KWh): _____
- (c) Anticipated annual electricity purchases (i.e. (a) minus (b)): _____ KWH
* Value will be negative if there are net sales to Licensee.

Other Comments, Specification and Exceptions (Attach additional sheet if needed)

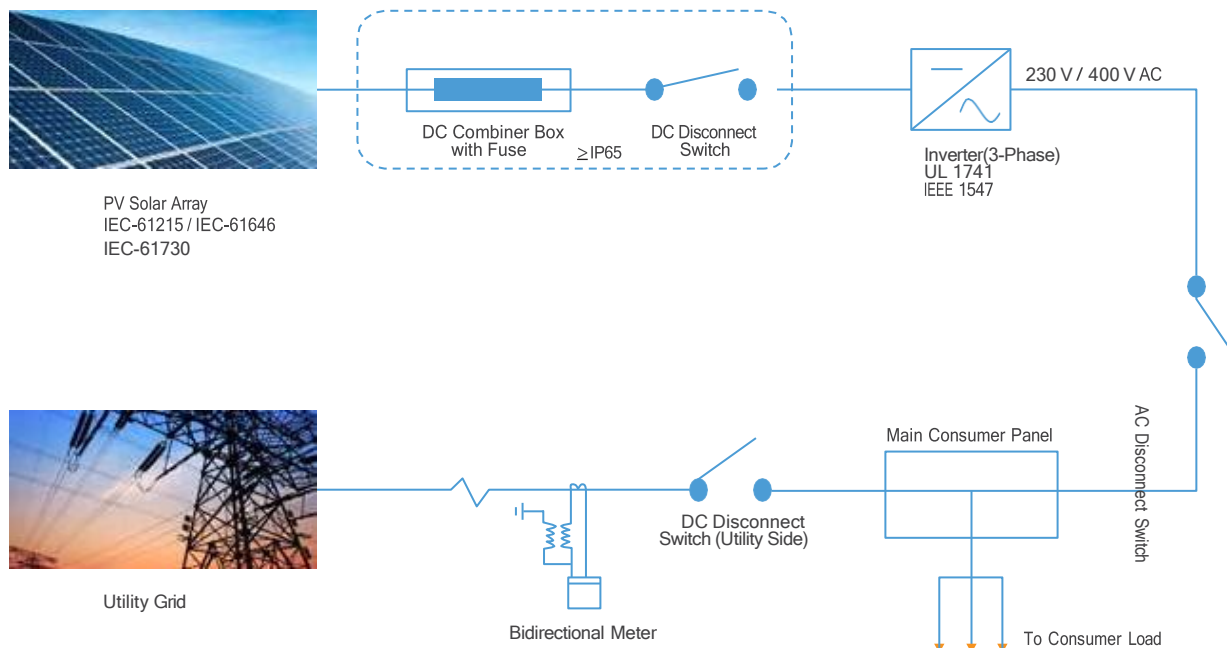
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Applicant's Name & Signature: _____ Date: _____

Vendor's Point of Contact: _____ Date: _____
Name & Signature:



Single Line and Interconnection Diagram





(KE Agreement
and Forms Required to obtain
Concurrence for Distributed
Generation from NEPRA)



Schedule - I
[Regulation 2 (1) (b)]
S.R.O. 251 (1)/2026

Distributed Generation Interconnection Agreement (1 kW to 1 MW)

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

Recitals

- A. KE is the owner of the electric distribution system serving _____
[Insert legal description of property or address] "KE's Distribution System"
- B. Applicant desires to install a Distributed Generator (DG) facility or energy storage device using solar 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 KE's Distribution System.
- C. KE has previously reviewed and approved Applicant's DG Interconnection Applicant Form dated _____, and supporting documents (the "Application"). The completed Application is attached as Exhibit 1 and incorporated into this Agreement.
- D. Applicant wishes to interconnect the DG Facility to KE's distribution system and KE is willing to permit such interconnection subject to the terms and conditions set forth: (1) the completed Application approved by KE; (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 KE and Applicant agree as follows:

1. Design Requirement

The DG Facility shall be installed in compliance with NEPRA Prosumer Regulations 2026

2. Applicant's Representations and Warranties

Applicant represents and warrants that:

- 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 shall be installed to KE's satisfaction.
- d) Applicant 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

KE 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 the 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 KE personnel, and shall be capable of being locked in the open position. The Applicant shall follow KE's recommended switching, clearance, tagging and locking procedures.

4. Modifications to the DG Facility

Applicant shall notify KE 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 documents as may be reasonably requested by KE. Applicant agrees not to commence installation of any material modification to the DG Facility until Licensee has approved the revised Application and the Authority shall accord fresh concurrence for the facility.

5. Insurance, Indemnification, Liability

- 5.1 Prosumer shall obtain and maintain appropriate insurance for third party's 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 attorney's 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, improvements 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 wilful misconduct.
- 5.3 The indemnitor shall, on the other party's request, defend any suit asserting a claim covered by this indemnity and shall pay for all costs, including reasonable attorney fees that may be incurred by the other party in enforcing this indemnity.
- 5.4 The provisions of this Section shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 5.5 Except as otherwise provided in this section, neither party shall be liable to the other party for consequential or remote damages incurred by that party.

6. DG Facility Commissioning Testing

Applicant shall notify K-Electric in writing that installation of DG Facility is complete and that the interconnection equipment is available for testing by KE at least fifteen working days before Applicant interconnects the DG Facility with KE's Distribution System. KE's shall thereupon have the right to test the DG Facility and ensure that DG facility fulfils the safety/quality standards in accordance with SOPs developed by Ministry of Energy for installation of DG Facility. KE shall also have the right to witness any testing by Applicant of the DG Facility. Any KE testing of the DG Facility shall be completed within ten working days. After the testing which is to the satisfaction of both parties, the DG facility may be interconnected with the distribution system of KE to be witnessed by representatives of both parties within thirty eight days.



7. Access to DG Facility

Applicant shall permit KE's employees and agents to enter the property on which the DG Facility is located at any reasonable time for the purposes of inspecting and / or testing Applicant's DG Facility to ensure its continued, safe and satisfactory operation and the accuracy of KE meters. Such inspections shall not relieve Applicant of their obligation to maintain the DG Facility and any related equipment owned by Applicant in safe and satisfactory operating conditions.

KE shall have the right to witness any testing by Applicant of the DG Facility.

8. Temporary Disconnection of a DG Facility

KE may limit the operation and / or disconnect or require the disconnection of a DG Facility from KE's Distribution System at any time, with or without notice, in the event of fault. KE may also limit the operation and / or disconnect or require the disconnection of DG Facility from KE's Distribution System upon the provision of thirty days written notice for the conditions to allow for routine maintenance, repairs or modifications to KE's Distribution System.

9. Amendments; Non-Waiver

Any amendment or modification to this Agreement must be in writing and executed by Applicant and KE. The failure of Applicant or KE to 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.

10. Term and Termination of Agreement

The term of Agreement between Prosumer and KE shall be five years with effect from the date of commissioning of DG facility. At the expiry of initial term, the Agreement may be renewed between Prosumer and KE for another term of five years and so on unless the Parties terminate the Agreement.

- a. KE may limit the operation and / or disconnect or require the disconnection of a DG Facility from KE's Distribution System at any time, with or without notice, in the event of fault. KE may also limit the operation and / or disconnect or require the disconnection of DG Facility from KE's Distribution System upon the provision of thirty days written notice for the conditions stated below:
 - To allow for routine maintenance, repairs or modifications to KE's Distribution System
 - Upon KE'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 these Regulations.
- c. The Prosumer may terminate the Agreement upon thirty days written notice if the Prosumer determines to discontinue the sale of electricity to KE.
- d. KE may terminate the Agreement upon thirty days written notice with the prior approval of the Authority.
- e. All rights and obligations accrued up to termination shall continue in force upon termination.



11. 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 KE; which consent shall not be unreasonably withheld or unduly delayed. KE 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 KE: KE shall have the right to assign this agreement in whole upon written notification to the Applicant.
- c. Successors: his Agreement shall be binding upon the personal representatives, heirs, successors and permitted assigns of the respective Parties.

12. Signature and Seal of the Applicant and KE

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

Applicant's Signature & Date

KE's Signature with Seal & Date

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Title

Title

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Witness No.1 (Name & Signature)

Witness No.1 (Name & Signature)

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Witness No.2 (Name & Signature)

Witness No.2 (Name & Signature)

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Schedule - III
[Regulation 4(2)]

APPLICATION FOR ACCORD OF CONCURRENCE
NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)

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:	
1. (d) Email Address:	
2. Location of Proposed DG Facility:	
3. Name of licensee with which the DG facility is proposed to be interconnected	K Electric (KE)
4. Size of Proposed DG Facility:	
5. Approximate monthly energy proposed to be supplied to KE (kWh):	
6. Fee to be deposited: (Non-Refundable)	

Applicant's Signature

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Date

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Schedule - IV [Regulation 4(2) (b)]

An application for concurrence shall be accompanied with one-time fee of one thousand rupees per kilowatt (Rs. 1000/kW) or as may be notified from time to time, paid in favor of National Electric Power Regulatory Authority (NEPRA).



Schedule - V
[Regulation 4(2) (c)]

Affidavit
(On non-judicial paper of Rs. 200/-)

I/We, _____, hereby confirm that I/we have read the NEPRA (Prosumer) Regulation, 2026 and agree to abide by its stipulations and the contents of the Application are true and correct to the best of my knowledge and belief and nothing has been concealed thereof.

Deponent:

Name _____

CNIC No. _____

Date _____

Oath Commissioner