



NET METERING

Guidelines for Consumers

KE Net Metering Facilitation Centre:
Address: Second Floor, Block - K, Gate No 6,
Elandar Complex, Elandar Road, Karachi
Timing: 9:00 to 5:00 (weekdays)

NET METERING GUIDELINES FOR CONSUMERS

01

SELECTION OF PRE-QUALIFIED VENDOR FOR SOLAR INSTALLATION

Consumer can get the list of vendors from KE's website or from guidelines available at KE one window Net Metering facilitation centre at Second Floor, Block - K, Gate No 6, Elandar Complex, Elandar Road, Karachi.

Consumer needs to ensure that vendor's technical design is in accordance with KE's network requirements and guidelines.



02

SUBMISSION OF FORM AT KE'S NET METERING FACILITATION CENTRE

Vendor / Consumer has to submit the duly filled Net Metering form.

Note:

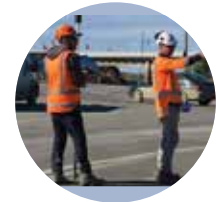
Consumers have to regularise the connected loads with respective IBC for processing the application.



03

SITE SURVEY BY KE

KE will review the technical parameters through site survey of the consumer's premises to evaluate the feasibility for net metering subject to load regularisation.



04

N.O.C. AND METER REPLACEMENT ESTIMATE

Consumer will receive the estimate (meter replacement) voucher from KE Net Metering facilitation centre subject to network capacity. KE will dispatch the signed Generation license document to NEPRA.



05

SUBMISSION OF GENERATION LICENSE, COMPLETION REPORT AND PAYMENT RECEIPT

KE will receive Generation License from NEPRA. Consumer will submit paid receipt of estimate at KE Net Metering Facilitation Centre.



06

INSTALLATION OF METER

Bidirectional meter will be installed by KE.



FURTHER INFORMATION

KE Net Metering Facilitation Centre will be available for any support and guidance. Consumer can also contact through net.metering@ke.com.pk for any information.

Note:

The Vendor's Registration requirement and technical parameters for PV are available on the KE website. Consumer can also visit KE Net Metering Facilitation Centre for more information.

NET METERING GUIDELINES FOR CONSUMERS

Net Metering will be dealt through KE's designated one-window for the facilitation of Net Metering connections.

- a. The connected load of the applicant should be equal to the Sanctioned load and regularised.
- b. Select one of AEDB's pre-qualified vendors from list available at KE's website or KE Net Metering Facilitation Centre.
- c. Vendor will process the application on behalf of consumer.
- d. Self-assessed load declared by the applicant from should be as per actual load details.
If the connected load is greater than the sanctioned load, consumer should have the load regularised by respective IBC prior to the submission of the application.
- e. Applicant must ensure that the technical design complies with KE's standard requirements for Net Metering connection.
- f. Consumer will sign an agreement with the vendor ensuring vendor's responsibility for compliance with standards and after sales service.
- g. Applicant will provide the following documents for submission:
 - (i) Duly filled KE NM application form by the consumer
 - (ii) System single line diagrams
 - (iii) Interconnection diagrams
 - (iv) Equipment specification sheets, data sheets and certifications
 - (v) NEPRA Documents duly filledIn case the Solar PV system size is above 250 kW, the following document in addition to the above-mentioned need to be submitted:
 - (vi) Load flow study report
- h. If there are several meters installed on a single premises, each meter will be treated separately.
- i. The applicant would bear the meter replacement cost or any system enhancement cost.
- j. KE will apply and collect the Generation License from NEPRA on behalf of the applicant.
- k. Project completion report must be submitted to KE.
- l. The system can be reviewed at any time by KE for quality assurance. Connection will be terminated if any discrepancy is found in quality, capacity enhancement, or any change of design or inverter.
- m. A bidirectional meter will be installed by KE for two-way metering.

Note:

The list of Net Metering vendors on our panel is available at <https://www.ke.com.pk/net-metering-vendors/>