



# 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

Steps	Description	TAT (days)
01	<b>SELECTION OF PRE-QUALIFIED VENDOR FOR SOLAR INSTALLATION</b> Consumer can get the list of vendors from KE's website or from guidelines available at KE's 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	<b>SUBMISSION OF FORM AT KE'S NET METERING FACILITATION CENTRE</b> AEDB pre-qualified vendor has to submit the duly filled Net Metering form and KE will provide acknowledgement slip. Consumers must get their connected loads regularised by their respective IBCs before the processing of the application.	07
03	<b>INITIAL REVIEW/SITE SURVEY BY KE</b> 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.	20
04	<b>METER REPLACEMENT ESTIMATE</b> Consumer will receive the estimate (meter replacement) voucher from KE Net Metering facilitation centre subject to network capacity. KE will dispatch the signed Generation Licence document to NEPRA.	07
05	<b>SUBMISSION OF GENERATION LICENCE AND PAYMENT RECEIPT</b> KE will receive Generation Licence from NEPRA. Consumer will submit paid receipt of estimate at KE Net Metering Facilitation Centre.	20
06	<b>INSTALLATION OF METER</b> Bidirectional meter will be installed by KE.	30

### FURTHER INFORMATION

1. Please note that above-mentioned TAT are in working days.
2. Consumer may experience deviation from TAT due to the following reasons:
  1. Incomplete documentation
  2. Anomaly found during Site Survey
  3. In case 15% of transformer/feeder capacity exceeds and simulation study is required
3. Technical parameters for PV are available on the KE website.
4. For more information, consumer can also contact through [net.metering@ke.com.pk](mailto:net.metering@ke.com.pk).

## NET METERING GUIDELINES FOR CONSUMERS

Net Metering will be dealt through KE's designated one-window service 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 the list available on 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 should be as per actual load details. If the connected load is greater than the sanctioned load, consumer should have the load regularised by their concerned customer care centre 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 filled  
In case the Solar PV system size is above 250 kW, the following document in addition to the above-mentioned needs 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 Licence 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/>.