

	TATA POWER DELHI DISTRIBUTION LIMITED		
	WORK INSTRUCTION /OPERATING GUIDELINES		
Doc. Title	Net Metering for Renewable Energy		
Doc. No	W02(CMG-P-02)	Eff. Date: 01.09.2022	
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Net Metering for Renewable Energy

Scope and Application –

1. Applicable to consumers who are a buyer of energy/electricity from the distribution licensee in its area of supply and the distribution licensee.
2. The Renewable energy system shall comply with the standards and technical specifications as may be prescribed from time to time under the applicable law.

Simple Net Metering cases: A net metering case is applied through website by customer.

CA number is entered and is validated at Website itself. Following conditions to be fulfilled on the CA:-

1. CA should be active
2. No prepaid connection
3. No dues
4. No DT [Theft]

After validation of CA no., following 1st stage documents are to be uploaded:-

1. Application Form
2. Data Sheet
3. PV Inverter
4. SLD Diagram

After documents are uploaded, 1st stage demand note of Rs. 590/- is generated.

The Demand Note is paid by the customer.

The notification moves to NEG for technical feasibility.

If the connection is not feasible, then the case is cancelled. The 1st stage demand note of Rs. 590/- is refundable.

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If the connection is technically feasible, notification is processed by CWG and 2nd stage registration fee demand note is generated which is non-refundable. Along with registration fee, below 2nd stage documents are required –

1. Connection Agreement
2. Declaration cum Undertaking
3. Registration Form with completion date of plant installation.

If required, manual Demand Note is charged of differential SLD, if Meter & Service Line has been changed:-

SLD charging = (Applied load – Existing load)* 500
Rs. 500/- per KW to be charged.

If consumer has applied for 10 KW solar load and his existing load is 5 KW, then SLD will be charged on differential 5 KW

SLD = (10-5) * 500 = Rs. 2500/-

After the 2nd stage registration fees is paid for which the customer has 21 days timelines, the documents are submitted, the case/notification is moved for the Site visit.

After the site report is received and site is fit for Net metering installation, the case is processed and sent to MMG for Meter installation.

In this process, after the feasibility is received from NEG and the notification lands in CWG grid, CWG has 45 working days timelines to process the case and move the notification to MMG.

Group Net Metering/Virtual Net Metering

Group Net Metering/Virtual Net Metering – means an arrangement whereby surplus energy generated/injected from a Renewable Energy system or Battery Energy Storage System [BESS] charged through Renewable Energy system is exported to the grid through Net meter and the exported energy is adjusted in more than one electricity service connection(s) of the same consumer located within the same distribution licensee's area of supply.

Feasibility – The Client Area Manager will arrange for the feasibility from NEG on the main CA number of the RE-generator. Once, the feasibility is received, it is shared with CWG for further processing of the case.

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For feasibility, following three documents are required from customer –

1. Application Form signed by customer.
2. Plant SLD
3. PV Datasheet
4. Inverter Data sheet

After receipt of above documents and feasibility, the case is moved to CWG.

CWG – Notification is processed at CWG and Application Fees Demand Note is generated. After 1st stage Demand Note payment by the customer, Notification again move to NEG for feasibility checking through system.

After receive of feasibility through system 2nd stage Registration fee demand note is generated and sent to consumer.

After payment of Registration fees Demand note, consumer is submitted three documents.

Documents are:-

1. “Group Net metering – Connection Agreement”
2. “Group Net Metering – Declaration cum undertaking”
3. Registration Form with Completion Date of Plant installation is to be submitted by the Customer.

Consumer share the Excel Sheet mention with all CA.NOs. The sharing ratio is shared by the RE-generator [main customer] among all the sub CAs in the below format –

For Example.

CA Nos.	M/S	Percentage
60030447050	m	0%
60000014336	s	100%