



Comml. AJ- 638

## AJMER VIDYUT VITRAN NIGAM LIMITED

(Commercial Deptt.) (Website-www.avvnl.com)

Corporate Identification Number (CIN)-U40109RJ2000SGC016482

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No. AVVNL/ Addl.CE(H.Q.)/SE(Comml)/XEN(C-II) /F./2016-17/D. 4046 Dt. 21-11-16

### Order

#### **Sub:- Billing of consumers having Net Metering and Grid Connectivity of Grid Connected Rooftop & Small Solar Photovoltaic Systems (SSPVS).**

RERC has framed RERC Net Metering Regulation-2015 and notified it vide regulation No. RERC/Secy./Reg.-II dated 26.02.2015. These Regulations have been notified in Govt. Gazette Notification dated 16.03.2015 and effective from the date of Gazette notification.

Detailed instructions regarding billing of consumers having Net Metering and Grid Connectivity of Grid Connected Rooftop & Small Solar Photovoltaic Systems (SSPVS) vide order Rev Aj/118 issued by CAO (R&C).

It has been observed that the field officers are still not following the instructions and proper adjustment of unit exported to AVVNL is not being carried out by the sub-division offices resulting in consumer dissatisfaction. Therefore all concern are directed to follow the above instructions strictly and it may also be ensured that:

1. Meter readings shall be taken monthly or as per the billing cycle specified for different category of consumer by Ajmer Discom. The performa for reading sheet has been provided in Rev Aj/118.
2. For each billing period, the Ajmer Discom shall show separately the quantum of electricity injected by eligible consumer during the billing period, electricity supplied by Ajmer Discom during the billing period, net electricity billed for payment by the consumer for the billing period and the solar energy generated by the Eligible Consumer.

#### **Illustrative example 1 (Figures to be incorporated in the bill):**

<b>Total Solar Generation recorded in solar meter:</b>	<b>1000 Units</b>
<b>Total Units Imported from AVVNL recorded in Net Meter:</b>	<b>1500 Units</b>
<b>Total Units exported to the AVVNL recorded in Net Meter:</b>	<b>60 Units</b>
<b>Net electricity billed for payment by the consumer</b>	<b>1500-60=1440 Units</b>

However the Govt. Levies such as ED, WCC, UC etc & other charges shall be levied on 1500 units.

3. In the event the electricity injected exceeds the electricity consumed during the billing period, such excess injected electricity shall be paid by the Ajmer Discom as per tariff prescribed by the Commission from time to time for Solar Photo Voltaic

generation (at present Rs. 6.74 per KWh) in next billing period provided that such export is above 50 units.

**Illustrative example 2 (Units exported are greater than the Energy units imported):**

**Total Solar Generation recorded in Solar Meter: 2000 Units**

**Total Units Import from AVVNL recorded in Net Meter: 500 Units**

**Total Units exported to the AVVNL recorded in Net Meter: 1500 Units**

**Net electricity billed for payment to the consumer @ Rs. 6.74/- unit :**

$$=1500 - 500 = 1000 *6.74 = \text{Rs } 6470/-$$

However the Govt. Levies such as ED, WCC, UC etc & other charges shall be levied on 500 units.

Net energy credits less than 50 units under Net Metering achieved in the particular billing period shall be adjusted in the next billing period till credit of 50 units is achieved.

4. Provided that in the event the electricity supplied by the Ajmer Discom during any billing period exceeds the electricity injected by the Eligible Consumer's Rooftop PV Solar Power Plant, the Ajmer Discom shall raise bill for the net electricity consumption-at the tariff applicable after taking into account any electricity credit balance remaining from previous billing period.

**Illustrative example 3 (Units imported are greater than the Energy units exported):**

**Total Solar Generation recorded in Solar Meter: 1000 Units**

**Total Units Import from AVVNL recorded in Net Meter: 2000 Units**

**Total Units exported to the AVVNL recorded in Net Meter: 20 Units**

**Net electricity billed for payment by the consumer = 2000-20 = 1980 Units**

Net bill shall be generated for 1980 units as per the tariff applicable. The Govt. Levies such as ED, WCC, UC etc & other charges shall be levied on 2000 units.

5. The excess electricity injection measured in kilowatt hour may only be utilized to offset the consumption measured in kilo-watt hour and may not be utilized to compensate any other fee and charges imposed by the Ajmer Discom as per the orders of the Commission.
6. The levy and duties imposed by the State Government shall be recoverable.
7. Sample Bill Format and consolidated billing statement format has been provided in the Rev Aj/118.
8. The AEN (O&M) has been authorized vide Comml Aj 616 for issuing Net Metering NOCs and net metering agreements. AEN (O&M) shall also monitor and ensure the monthly net metering unit adjustments for all the net metering consumers in their jurisdiction.

By Order



(J. S. Manjoo)

Superintending Engineer (Comml.)