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SOUTHERN POWER DISTRIBUTION COMPANY OF AP LIMITED

O/o The Chief General Manager (P&MM,IPC),
APSPDCL, Corporate Office,
19-13-65/A, Kesavayanagunta,
Tiruchanoor Road, Tirupati.

1250 18

Memo. No. CGM(P&MM,IPC)/GM(IPC)/F.Net metering/D. No. /14, dt: -12-2014.

Sub: -APSPDCL – IPC –Solar Roof Top Net metering Services –field instructions- issued- Regarding.

Ref: - 1) G.O.Ms.No.22, Dt. 25.03.2013
2)G.O.Ms.No.27, Dt. 19.06.2013
3) CE/IPC/Solar/F. Rooftop Net metering /D.No. 458/13,Dt.30.07.2013
4) G.O.Ms.No.58, Dt. 25.10.2013
5)U.O. Note.No.CGM(Fin)/GM@/AO/AAO/HT/D.No.1082/14,dt.13.11.2014

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The attention of all Superintending Engineers /Operation are drawn to the references cited above, and it is requested to arrange to implement the following field instructions while commissioning the Solar Roof Top Net Metered Services.

FIELD INSTRUCTIONS FOR SOLAR ROOF TOP NET METERED SERVICES IS AS FOLLOWS :-

1. Solar roof top net metering services are introduced and are registered as per G.O. Ms No : 22, ,27 &58.
2. The application for Solar Roof Top Net metering in a prescribed format, (**Annexure 1**) enclosed has to be registered in CSC(Customer Service Center) concern up to 500 KVA. By paying application registration fee of Rs.1000/-.
3. In response DE/Operation has to issue Technical feasibility report for the SRT SPV Unit. In a prescribed formate (**Annexure 2**) for all categories of services(single phase, three phase, CT services and H.T services.).
4. Main point to be bench marked while issuing technical feasibility are :
 - Bank A/C details of the consumer is to be collected along with the application form.
 - SRT Net metered services are eligible without battery support..
 - Net metering facility shall be allowed for single phase / three phase / CT meter services / H.T. Metered services.
 - The consumer shall install a SPV system (with in sanctioned load limits) and request the APSPDCL for inspection within 6 months of approval.
5. APSPDCL shall provide Net metering (Net meter with CT s, PT s, as per applicability) on cost basis duly preparing the estimate after sanction by appropriate authorities by concerned DE/Operation.& after collection of the necessary estimate charges from the consumer (Solar developer).
6. SPV Generator shall bear the entire cost of metering (CT s, PT s, Meters) with prior permission from SPDCL. The Solar panel shall meet IS & IEC Standards.

7. There shall be no requirement of CEIG certification on LT Net metering services up to 10 KW capacity. However the consumer shall give a 30 days notice of his intention to commission the plant to the supplier as well as to the concerned inspector (CEIG).
8. In case of H.T dedicated feeders the metering may be installed as per the existing APERC guidelines.
9. During the period of synchronization of the SPV with the grid the DE/O , DE/M&P shall inspect , calibrate and seal the bidirectional meters. Discom personnel reserve the right to inspect the entire premises at any time and otherwise in accordance with Electricity Act-2003.
10. **Guidelines on Billing and Payment :**
 - The consumer shall receive a Net import/ Export bill indicating either net export to grid or Net import from the Grid..
 - In case of net import bill consumer shall settle the same as per existing norms as follows :
 - If it is a net Export bill ,then credit amount shall be carry forward to next month for adjustment against next month import bill. No interest will be payable on this credit forward amount ,Net credit available in his account will be refunded twice in a year based on June and December month bills of each year.
 - Net credit amount payable will be deposited by DISCOM in consumer's bank account bearing a/c number provided by consumer at the stage of application,
 - The amount payable for net export of energy will be based on the pooled cost decided by APERC for that year.
11. The Process flow for release of Net metering estimates –Integration of CSC & SAP in the **Annexure – 3**.
12. The procedure of billing for Solar Roof Top Net metering issued in the reference 5th cited is amended as follows:

Sl.No	Para No:	Existing	Proposed
1	8	The settlement of registered surplus energy shall be on carried out on a half yearly basis(i.e.in the month of September and March) at the pooled cost notified by the APERC for that year either by way of credit to consumer account by payment to the consumer through cheque.	Net credit available in his account will be refunded twice in a year based on June and December month bills of each year.

2	13	In the illustration: 4 th Month billing Net units. 35 is charged with consumed units for consumption of that month, even though generated units are balance available. 2 nd , 3 rd , 5 th & 6 th month net units are negative : pays for Minimum Charges	If it is a net Export bill ,then credit amount shall be carry forward to next month for adjustment against next month import bill. 2 nd , 3 rd , 5 th & 6 th month net units are negative : NO Minimum Charges
3	6	If Net Units are negative i. e. Export units more than import units then bill shall be issued for Monthly Minimum Charges only.	Deleted the Para , this can be read as " M.M.Charges are applicable for which consumed units are Zero or less equivalent for M.M.Charges"

Hence all SE/Operations are requested to circulate the above field instructions up to all Section offices for wide publicity .

Receipt of the Memo may be acknowledged

[Handwritten signature]
18/12/14

Encl: Annexures : 3nos

Chief General Manager (P&MM,IPC)
Corporate Office::APSPDCL

To,

The Superintending Engineer/Operation/Vijayawada/Guntur/Ongole/Tirupati/Kadapa /Nellore/Ananthapur/Kumool.

Copy to Chief Engineer /Zone/Vijayawada/Tirupati/Kumool

Copy to:

The Chief General Manager/ Finance/ Corporate Office/ APSPDCL

The Chief General Manager/ Operation/Corporate Office/ APSPDCL

Copy to : General Manager/IT/ SAP/CSC/Corporate Office/ APSPDCL: it is requested to implement the process flow as per Annexure : 3 and amend the billing procedure.

✗ Copy to All Divisional Engineers/Opn/M&P/ _____

Copy submitted To Director /P&MM,IPC/APSPDCL: for favour of information

Copy submitted To Director /Operation/APSPDCL: for favour of information

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DESPATCHE!
DATE