

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITEDOffice of the Superintending Engineer,
Operation, Vijayawada.**Lr.No. SE/O/VJA/ADE/AEE/Tech/D.No. 2371 /16, Dt: 06.08.2016.**

Sub:- Electy-OC, VJA - Installing of 100 KW Solar roof top net metering at The Trustee, Devineni Ramana Pranitha Memorial Trust (MIC College), HT Sc.No. VJA 915, Category HT II A, 3 phase with a CMD of 200 KVA at Kanchikacherla- Technical Feasibility Issued-Reg.


Ref:- 1) Your application No. 63221CN0013, Dt. 2-7-16.
2) Memo. No. SE/O/VJA/ADE/AEE/T/F/D.No. 2174/16, Dt. 19-7-16.
3) Lr.No. DEE/O/R/VJA/Com/F/D.No. 1708/16, Dt. 2-8-16.

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With reference to your application for installation of Solar SPV Generator for 100 KW on your roof top proposed at HT SC.No. VJA 915, Kanchikacherla (V) & M), Krishna District situated at Service connection No. VJA 915, kanchikacherla distribution, Category HT II A, 3-phase with a CMD of 200 KVA is technically feasible. Hence approved vide SRT No. 1/2016-17 Dt. 4-8-2016.

You are further requested to enter into the agreement on Rs. 10/- Stamp paper as per the format communicated within 15 days. The SPV system is to be installed within 3 months. After installation you are requested to approach this office with relevant documents (Solar Generation Meter, SPV Modules, Grid Tie Inverter, Protective system) and obtaining CEIG approval for further processing.

Encls: Technical Feasibility Certificate.


**SUPERINTENDING ENGINEER,
OPERATION :: VIJAYAWADA.**

To

- ✓ The Trustee, Devineni Ramana Pranitha Memorial Trust (MIC College)
Kanchikacherla (V) & (M), Krishna District.
Copy to Divisional Electrical Engineer, Operation, Rural Vijayawada.
Copy to Divisional Electrical Engineer, M&P, Vijayawada.
Copy Submitted to Chief Engineer, Zone, Vijayawada.
Copy Submitted to the Chief General Manager, IPC&P&MM, Tirupati.

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P.LIMITED

From,

The Superintending Engineer,
Operation, APSPDCL
Vijayawada.

To,

M/s Trustee, MIC College
Devineni Ramana Pranitha Memorial Trust,
Kanchikacherla(V) & (M).**Lr No. SE / O / VJA / Comm1 / HT -R-184 / D. No. 1365/2016, Dt. 1-08-2016.**

Sir,

Sub:- EOCV- Estimate for providing of Solar Net metering to the existing HT service of M/s Trustee, Devineni Ramana Pranitha Memorial Trust, MIC College, Kanchikacherla(V) & (M), Kanchikacherla Section of HT Sc.No: VJA-915 under semi turn key works- Solar Net Metering Charges intimation - Reg.

Ref:- 1) HT application dt. 02.07.16 (Vide CSC Reg.No. 63221CN00132016JUL02).

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An estimate is for providing of Solar Net metering to the existing HT service of M/s Trustee, Devineni Ramana Pranitha Memorial Trust, MIC College, Kanchikacherla(V) & (M), Kanchikacherla Section of HT Sc.No: VJA-915 under semi turn key works is sanctioned.

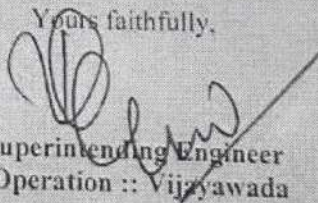
In this connection you are requested to pay the following amounts in the shape of Demand drafts as mentioned below.

1. Rs. 47,895 /- towards Solar Net metering charges in favour of "Divisional Electrical Engineer, Operation, APSPDCL, Rural, Vijayawada".

2) **Quality control & testing charges :-** An amount of Rs. 1,242 /- is to be collected from the applicant towards Quality control & testing charges as non-refundable amount.

Further you are also requested to hand over DD's to the Divil.Elecl.Engineer / Operation / Rural or Assistant Divisional Engineer, Operation, Nandigama for the above amounts under intimation to this office.

Yours faithfully,


Superintending Engineer
Operation :: Vijayawada

Copy to Divil.Elecl.Engineer /Operation/ Rural,
Copy to Asst Divisional Engineer/Operation/Nandigama,
Copy to Asst Engineer /Operation/ Kanchikacherla.

D-2016-01-03-21-03-006

Inspection Formate for Releaseing of Roof Top Solar Generating Unit

A	Name of the applicant	M/s.Trustee Devineni Ramana Pranitha Memorial Trust, MIC College of Technology, Kanchikacherla.
1	S/C No	VJA-915
2	Category	HT-2
3	Distribution	Kanchikacherla
4	Pole Number	
5	Section	Kanchikacherla
6	Address	M/s.Trustee Devineni Ramana Pranitha Memorial Trust, MIC College of Technology, Kanchikacherla.
7	Mobile No	9985631777
B	Meter Details	
1	Meter Make	Secure
2	Serial number	XE479824, XE479825
3	Capacity	20/5A
4	Meter Constant	80Pulses / Unit.
5	Initial reading (Tri Vector Parameter)	
6	i) Import	KWH: 106, KVAH: 129.
7	ii) Export	KWH: 85, KVAH: 111.
8	Name of the laboratory where the meter is tested (copy of test results to be enclosed)	M/s Dakshayani Energy Solutions , Vijayawada.
C	Grid Tie Inverter / Connector	
1	Make	Polycab
2	Serial number	15461018A200015 & 154610188300009
3	Capacity	100KW - 2Nos
4	Input voltage	1000V
5	Output voltage	415V , 4 wire, 3Phase
6	If grid supply fails, status of contactor (on or off)	OFF
D	SPV Module	
1	Make	Vikram
2	Serial number	Copy enclosed
3	Type of module	MONOCRYSTALLINE
4	Capacity of each module	330Wp
5	Number of modules	304Nos.
6	Total capacity of module	1.03KWp
E	Details of Protective system availble (The following protection equipment to be installed before ensuring of H.T Supply)	1 SURGE PROTECTION DEVICE BOTH AT DC SIDE & AC SIDE 2 PROVIDED AUTO CUTT OFF OF LT ACCB BY USING UV RELAY ON LT SIDE OF TRANSFORMER INCASE OF GRID SUPPLY FAILS.

Deputy Executive Engineer
HT/LT CT Meters-2
Vijayawada

Executive Engineer
Meters & Protection-II
Vijayawada

Executive Engineer
Operation
Vijayawada